Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 10:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.925	4.056	608614	1108365	46.353	48.528	
2)	SA Decachlor...	10.921	9.401	698115	862902	57.315	53.359	
	Target Compounds							
3)	L1 AR-1016-1	6.231	5.324	2223	9768	5.002	10.656	#
4)	L1 AR-1016-2	6.237f	5.347	1311	8945	1.981	7.099	#
5)	L1 AR-1016-3	0.000	5.541	0	10953	N.D.	15.596	#
6)	L1 AR-1016-4	6.430	5.589	1062	251377	3.259	462.913	#
7)	L1 AR-1016-5	6.746	5.822	69179	84883	201.573	130.188	#
9)	L2 AR-1221-2	5.275	4.412	9084	14566	80.564	68.620	
10)	L2 AR-1221-3	0.000	4.497f	0	12994	N.D.	18.683	#
11)	L3 AR-1232-1	0.000	4.497f	0	12994	N.D.	22.226	#
12)	L3 AR-1232-2	0.000	5.347	0	8945	N.D.	16.810	#
13)	L3 AR-1232-3	6.237f	5.541	1311	10953	5.009	38.267	#
14)	L3 AR-1232-4	6.430	5.632	1062	75591	8.100	313.394	#
15)	L3 AR-1232-5	6.531	5.822	123875	84883	1200.459	349.591	#
16)	L4 AR-1242-1	6.231	5.324	2223	9768	6.818	14.345	#
17)	L4 AR-1242-2	6.237f	5.347	1311	8945	2.746	9.604	#
18)	L4 AR-1242-3	0.000	5.541	0	10953	N.D.	20.726	#
19)	L4 AR-1242-4	6.430	5.632	1062	75591	4.333	149.401	#
20)	L4 AR-1242-5	7.216	6.202	67670	579347	260.178	977.308	#
21)	L5 AR-1248-1	6.231	5.324	2223	9768	8.881	18.802	#
22)	L5 AR-1248-2	6.531	5.589	123875	251377	350.743	356.967	
23)	L5 AR-1248-3	6.746	5.632	69179	75591	164.501	101.868	#
24)	L5 AR-1248-4	7.173	5.822	100060	84883	220.684	100.826	#
25)	L5 AR-1248-5	7.216	6.245	67670	80523	151.769	97.212	#
26)	L6 AR-1254-1	7.145	6.202	205589	579347	412.392	463.189	
27)	L6 AR-1254-2	7.376	6.361	354131	495447	461.927	455.275	
28)	L6 AR-1254-3	7.755	6.785	405719	834025	525.833	502.019	
29)	L6 AR-1254-4	8.051	7.025	290536	483473	522.177	495.598	
30)	L6 AR-1254-5	8.482	7.456	317071	620509	506.344	484.235	
31)	L7 AR-1260-1	7.927	6.922	185945	432602	313.762	407.062	#
32)	L7 AR-1260-2	8.191	7.118	204696	351193	265.111	284.486	
33)	L7 AR-1260-3	8.543	7.275	67296	289719	130.090	216.209	#
34)	L7 AR-1260-4	8.775	7.761	161706	27449	279.274	30.739	#
35)	L7 AR-1260-5	9.111	8.008	62468	65683	53.387	34.129	#
36)	L8 AR-1262-1	8.543	7.456	67296	620509	87.695	932.600	#
37)	L8 AR-1262-2	9.111	7.761	62468	27449	50.967	25.307	#
38)	L8 AR-1262-3	9.439f	0.000	33541	0	68.237	N.D.	#
39)	L8 AR-1262-4	9.509	8.359	3430	71036	9.307	46.634	#
41)	L9 AR-1268-1	9.439f	0.000	33541	0	22.123	N.D.	#
42)	L9 AR-1268-2	9.509	8.359f	3430	71036	2.417	32.537	#
43)	L9 AR-1268-3	9.748	0.000	3452	0	2.682	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 10:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

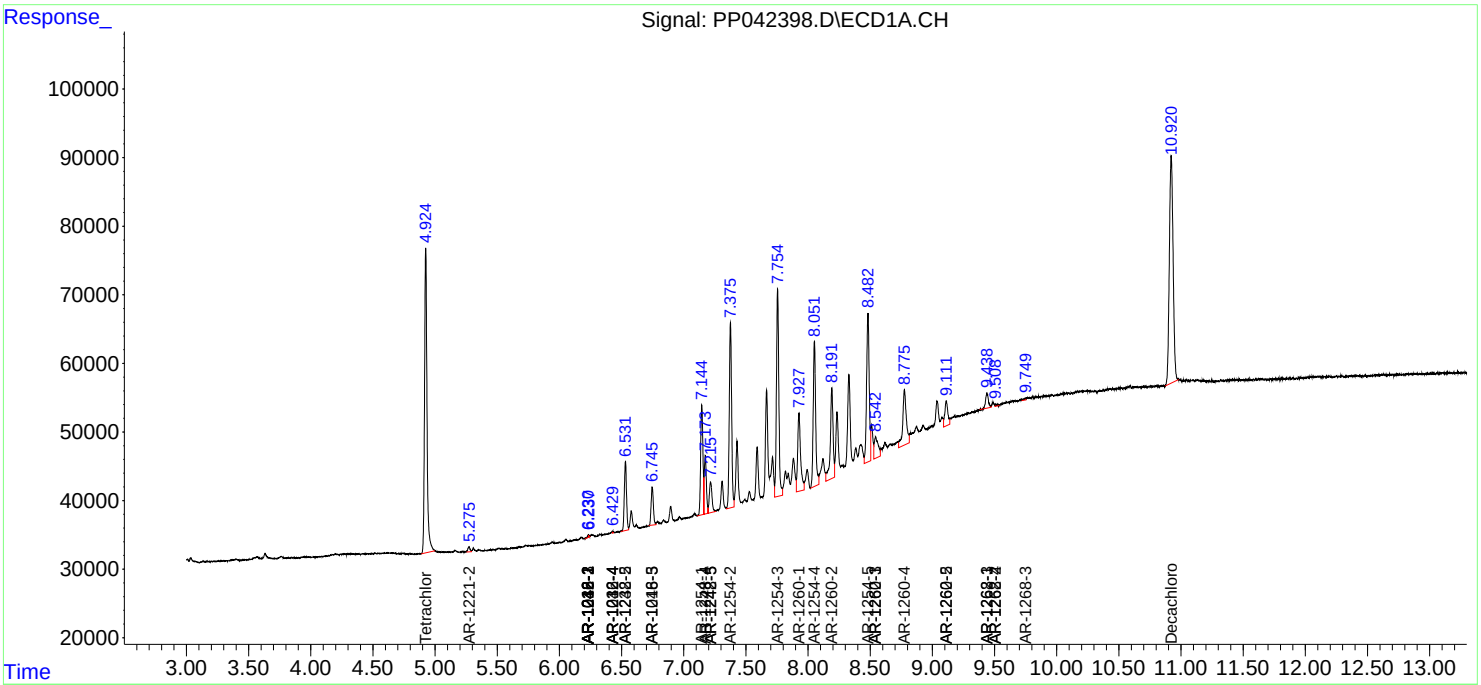
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

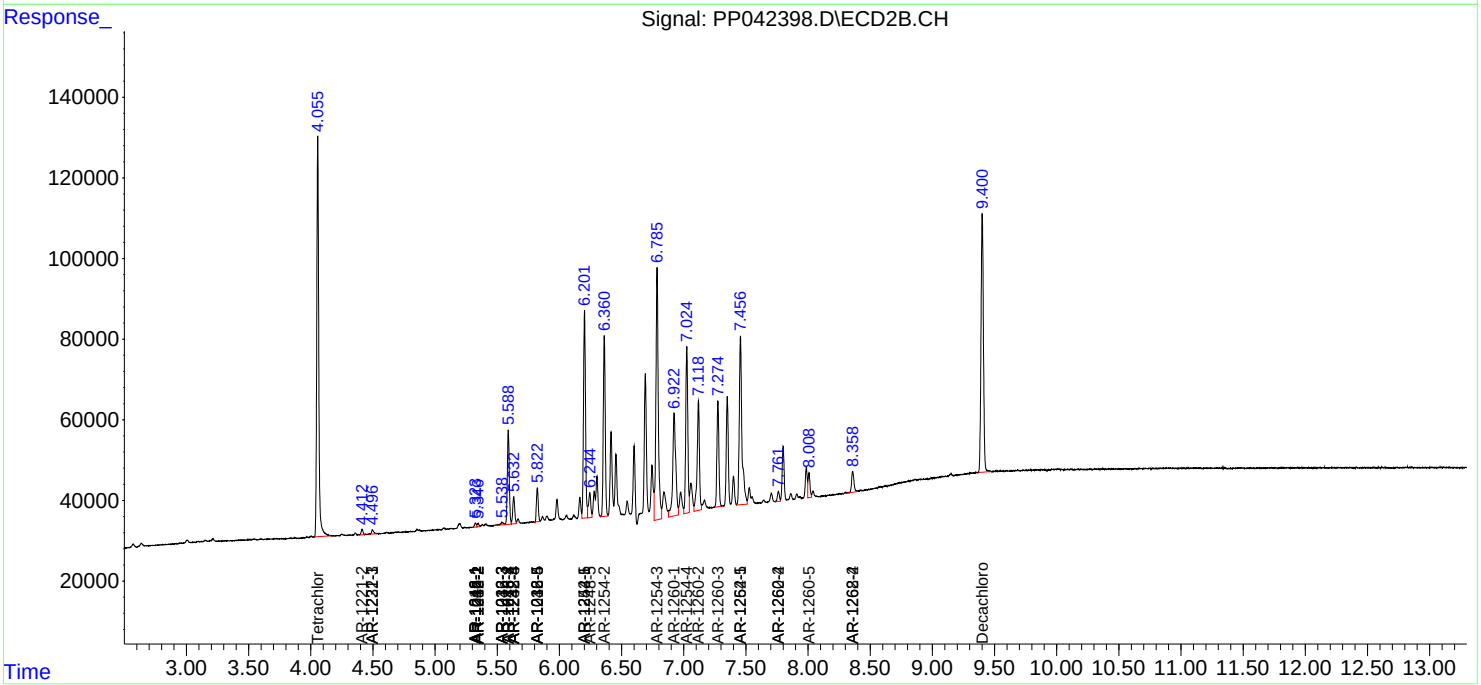
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 10:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

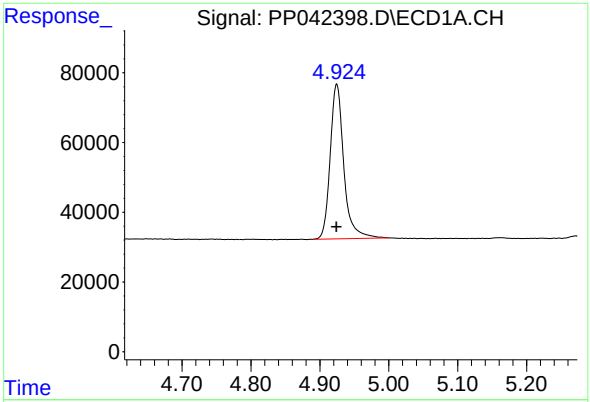
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



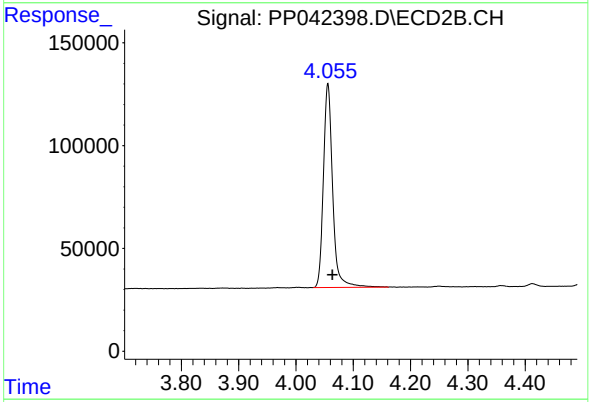




#1 Tetrachloro-m-xylene

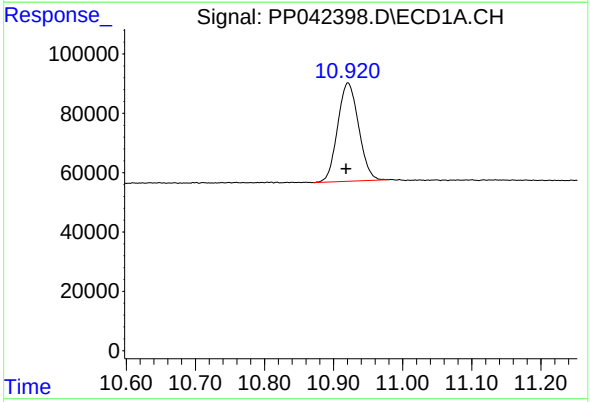
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 608614
Conc: 46.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



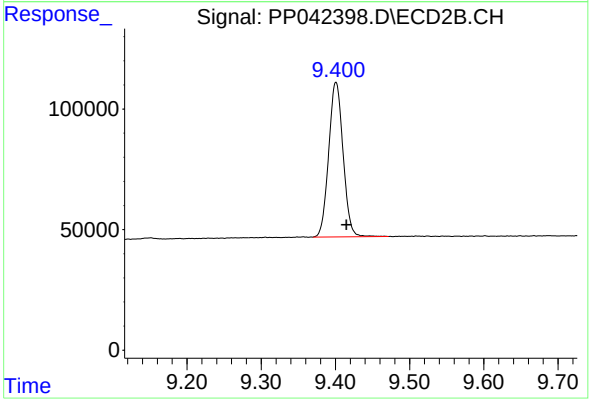
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 1108365
Conc: 48.53 ng/ml



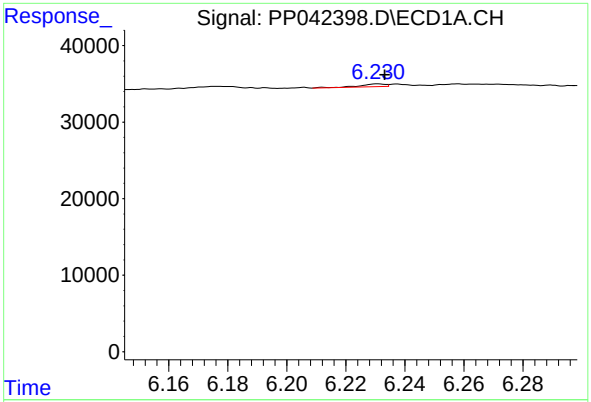
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 698115
Conc: 57.32 ng/ml



#2 Decachlorobiphenyl

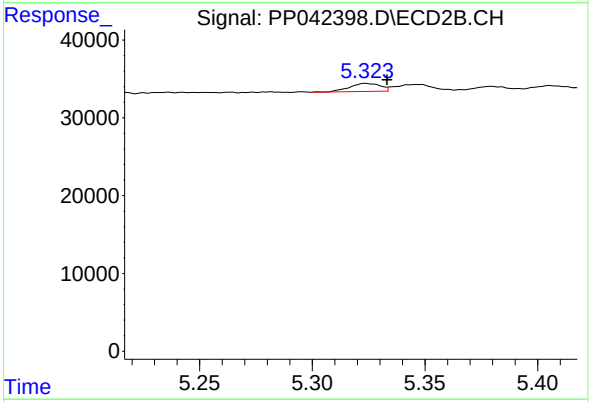
R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 862902
Conc: 53.36 ng/ml



#3 AR-1016-1

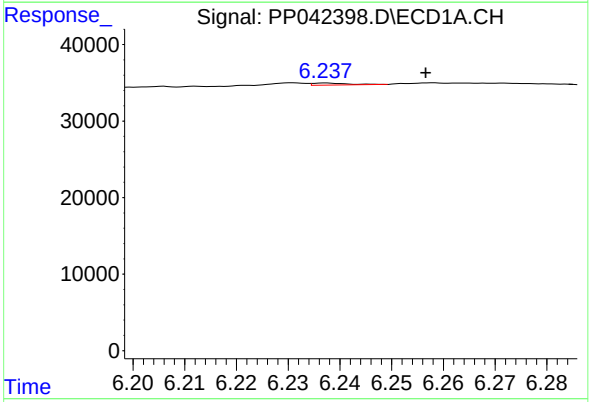
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2223
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



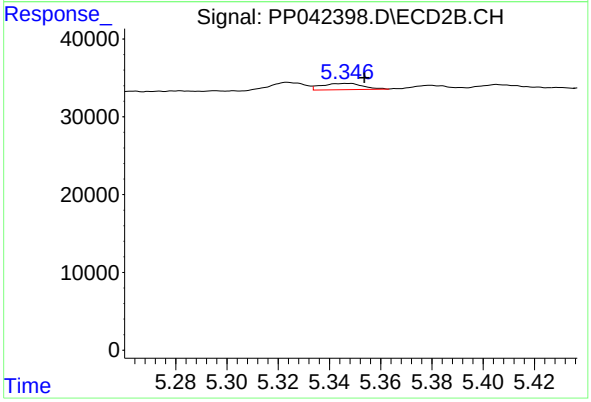
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 9768
Conc: 10.66 ng/ml



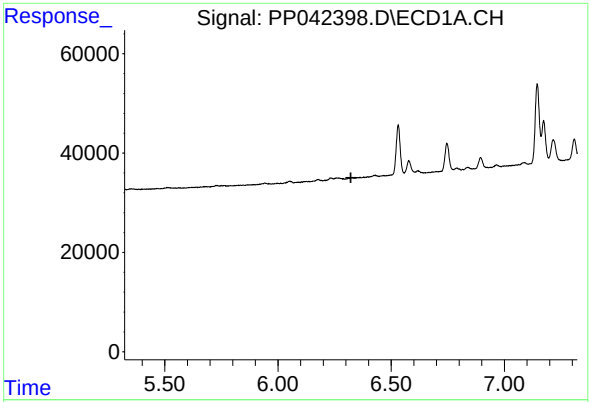
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.019 min
Response: 1311
Conc: 1.98 ng/ml



#4 AR-1016-2

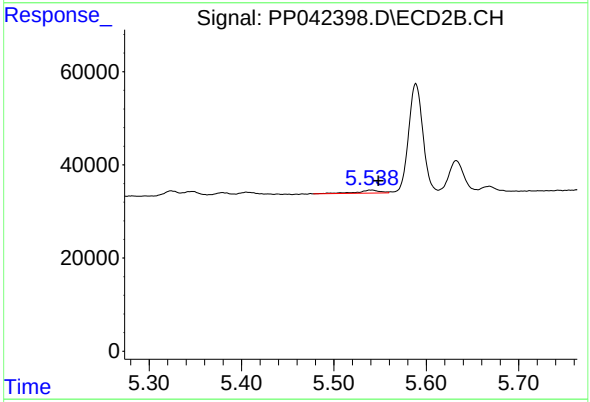
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 8945
Conc: 7.10 ng/ml



#5 AR-1016-3

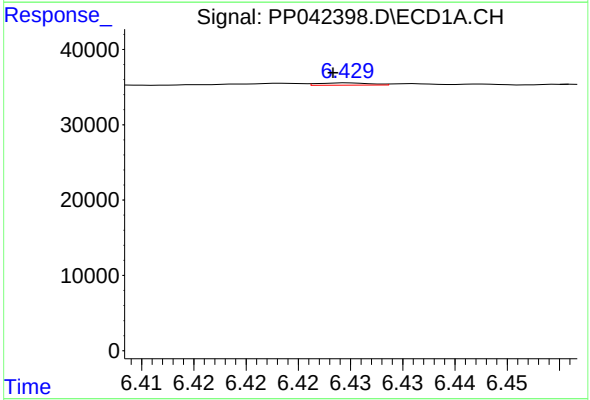
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



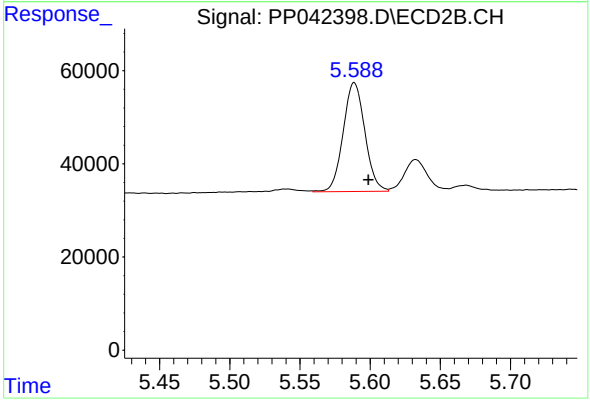
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 10953
Conc: 15.60 ng/ml



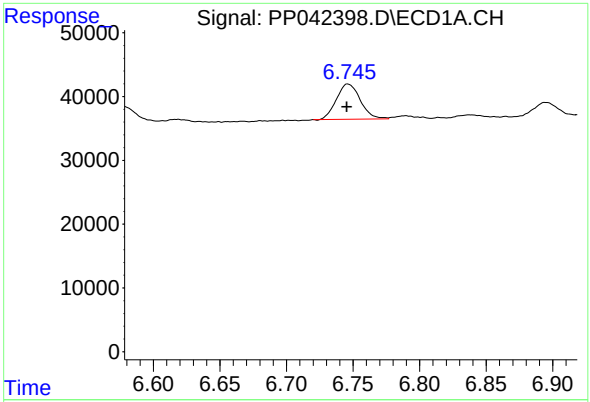
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 1062
Conc: 3.26 ng/ml



#6 AR-1016-4

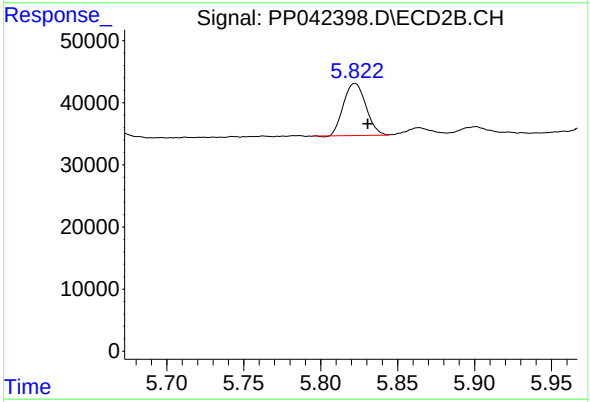
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 251377
Conc: 462.91 ng/ml



#7 AR-1016-5

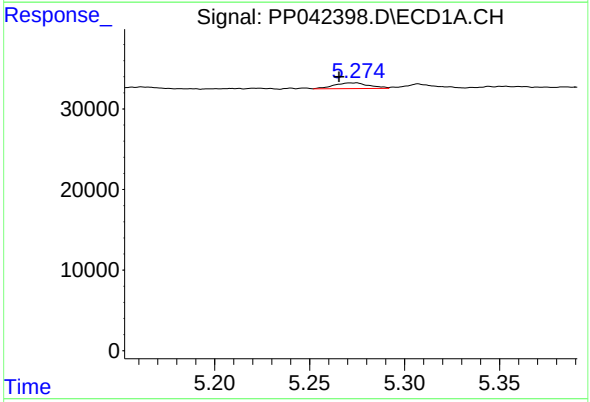
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 69179
Conc: 201.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



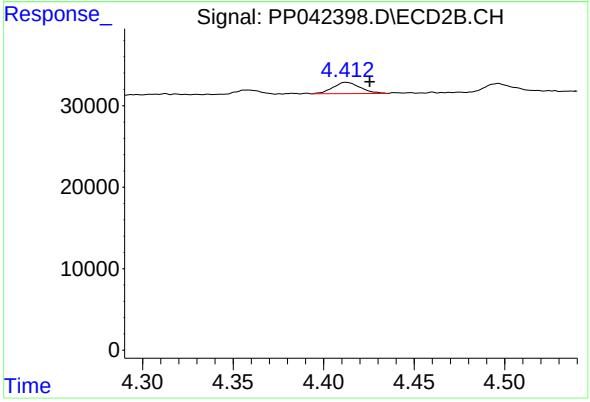
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 84883
Conc: 130.19 ng/ml



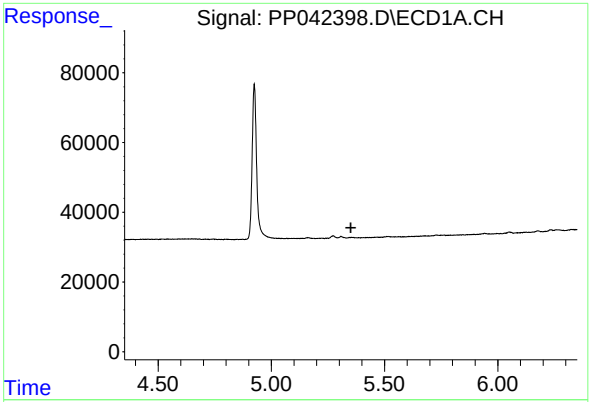
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.009 min
Response: 9084
Conc: 80.56 ng/ml



#9 AR-1221-2

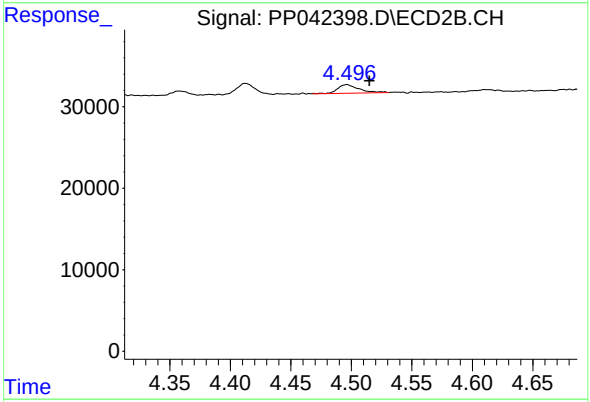
R.T.: 4.412 min
Delta R.T.: -0.013 min
Response: 14566
Conc: 68.62 ng/ml



#10 AR-1221-3

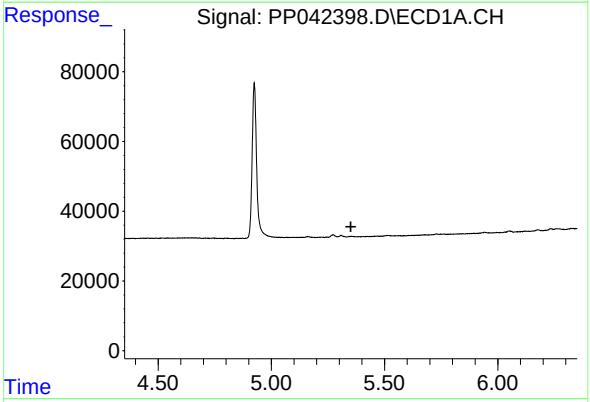
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



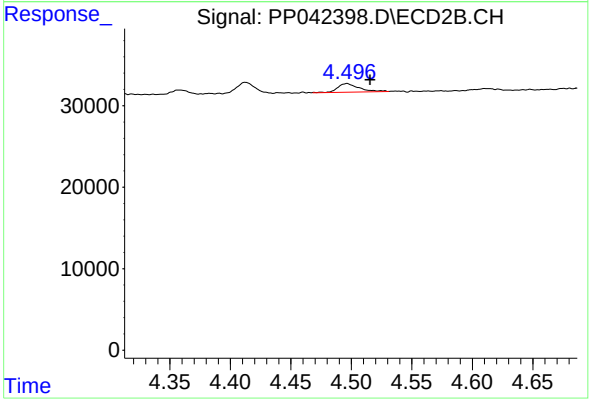
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 12994
Conc: 18.68 ng/ml



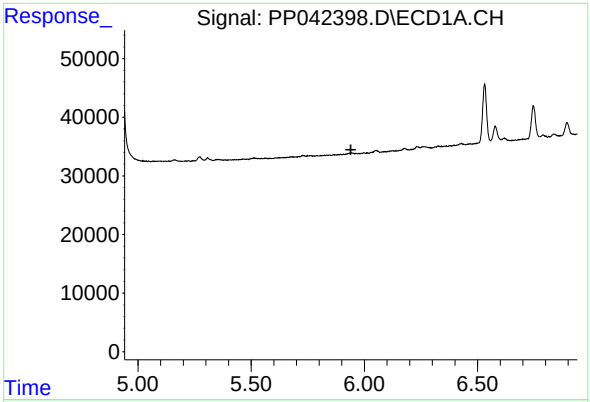
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

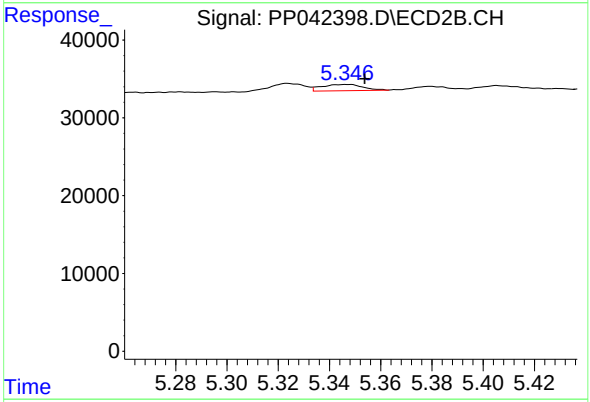
R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 12994
Conc: 22.23 ng/ml



#12 AR-1232-2

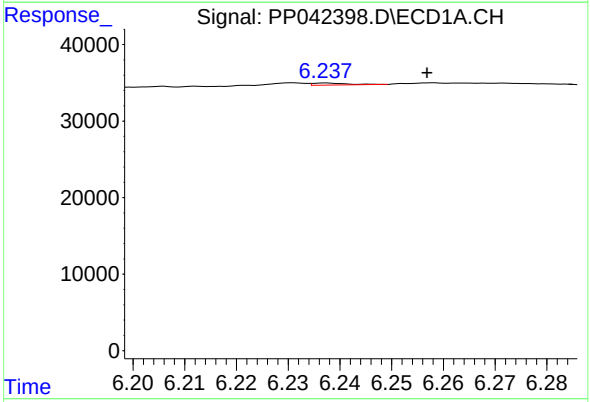
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



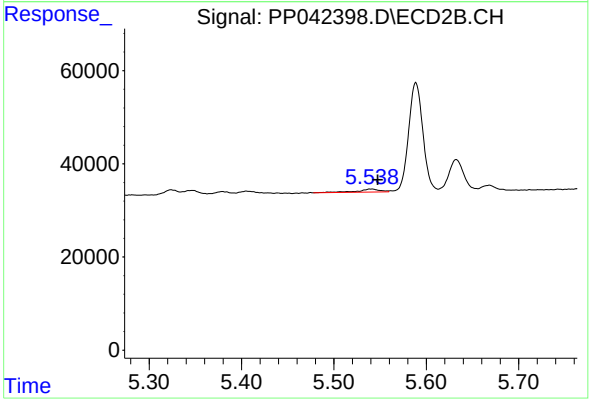
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 8945
Conc: 16.81 ng/ml



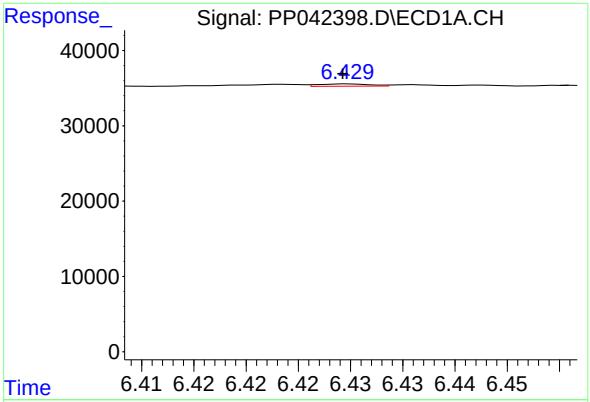
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 1311
Conc: 5.01 ng/ml



#13 AR-1232-3

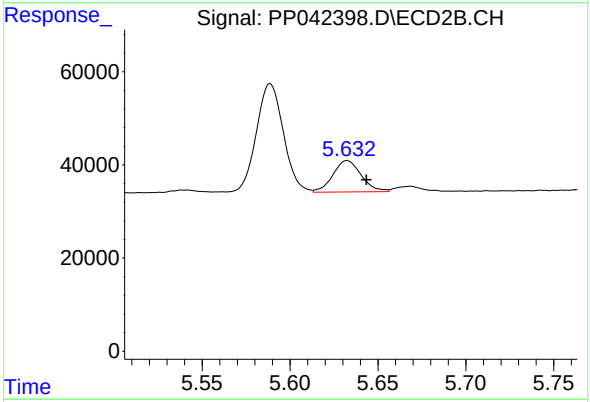
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 10953
Conc: 38.27 ng/ml



#14 AR-1232-4

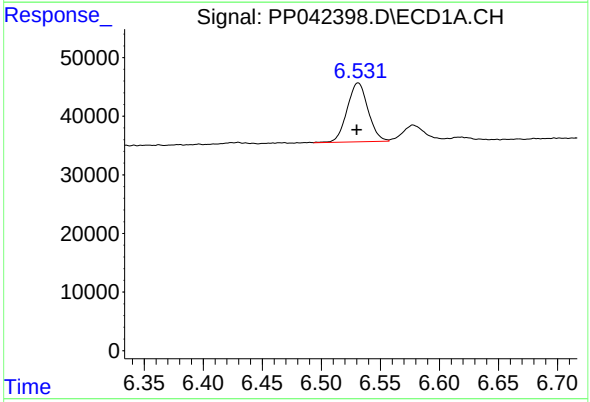
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1062
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



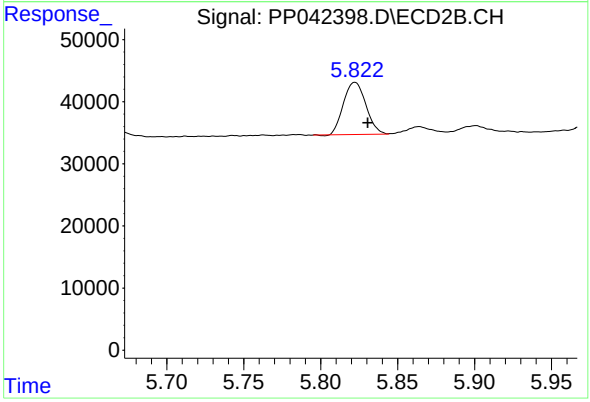
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 75591
Conc: 313.39 ng/ml



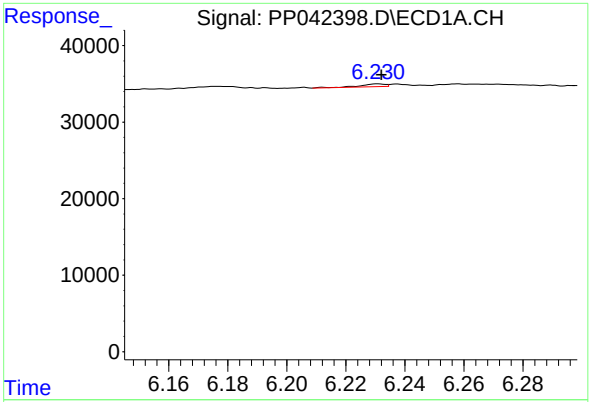
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 123875
Conc: 1200.46 ng/ml



#15 AR-1232-5

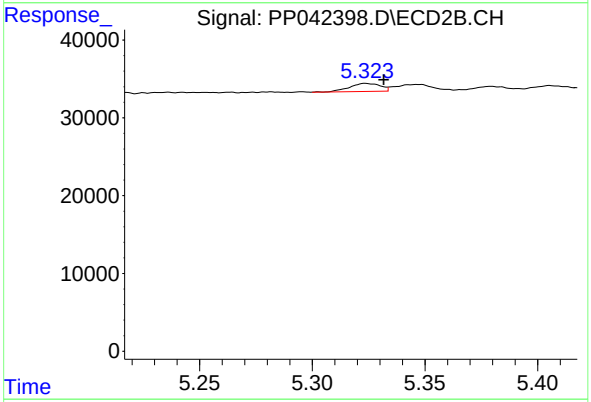
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 84883
Conc: 349.59 ng/ml



#16 AR-1242-1

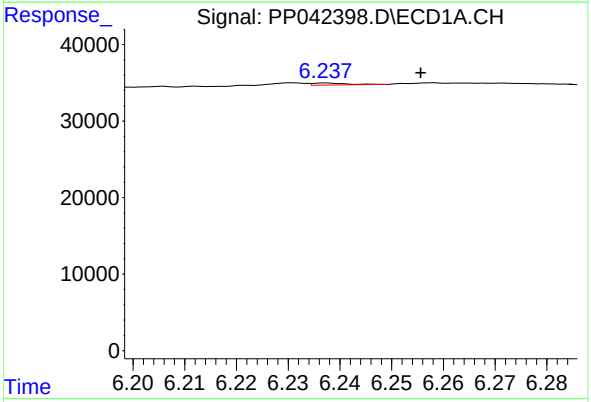
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 2223
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



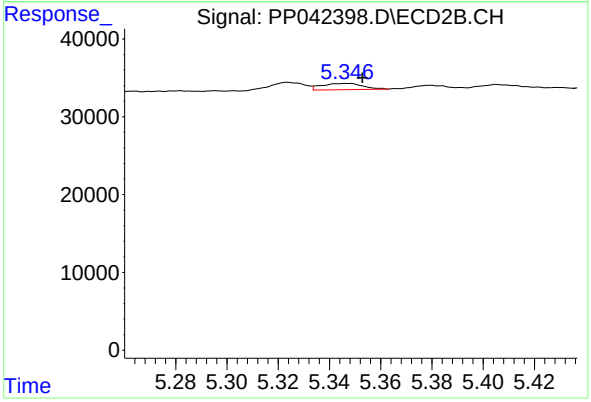
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 9768
Conc: 14.35 ng/ml



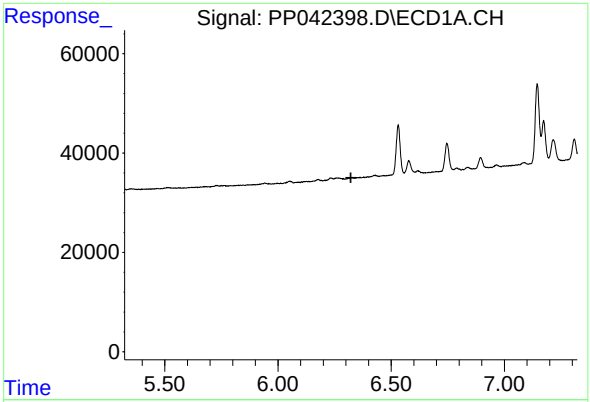
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.018 min
Response: 1311
Conc: 2.75 ng/ml



#17 AR-1242-2

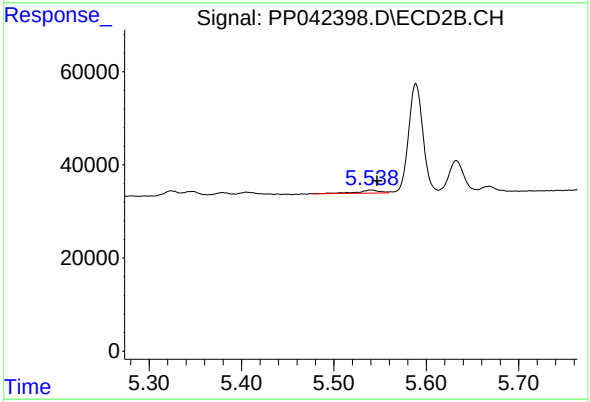
R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 8945
Conc: 9.60 ng/ml



#18 AR-1242-3

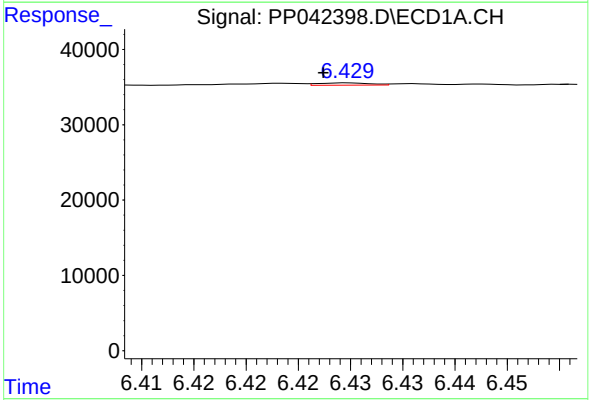
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



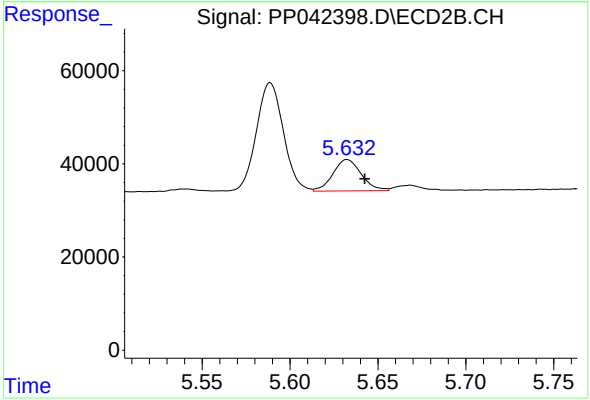
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 10953
Conc: 20.73 ng/ml



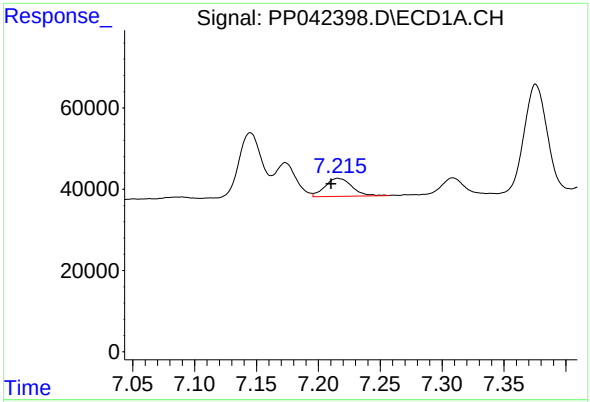
#19 AR-1242-4

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 1062
Conc: 4.33 ng/ml



#19 AR-1242-4

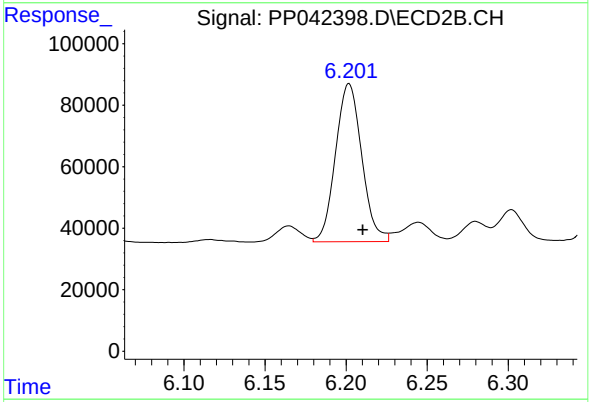
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 75591
Conc: 149.40 ng/ml



#20 AR-1242-5

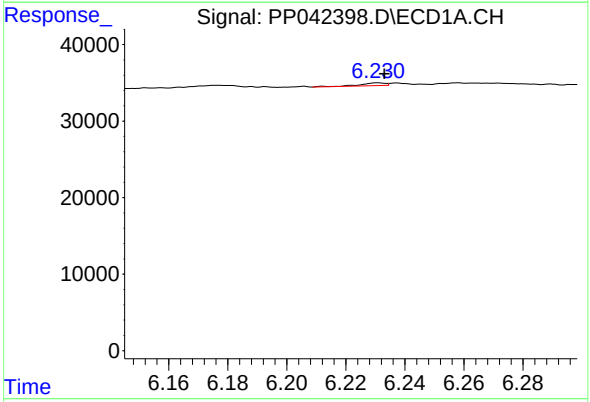
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 67670
Conc: 260.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



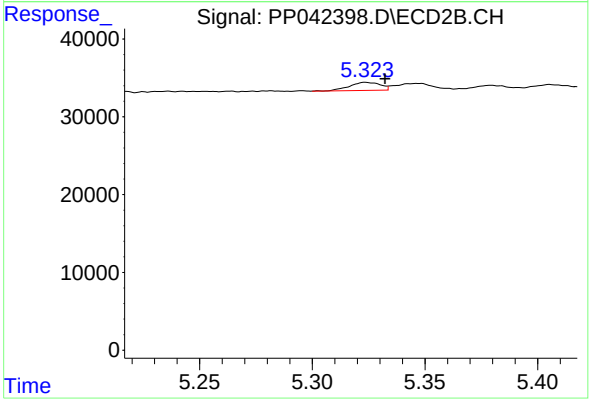
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 579347
Conc: 977.31 ng/ml



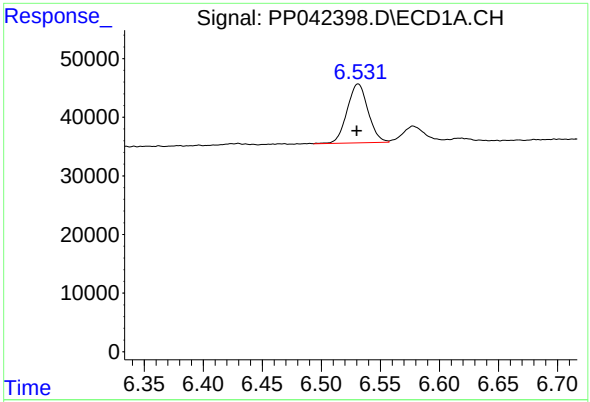
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2223
Conc: 8.88 ng/ml



#21 AR-1248-1

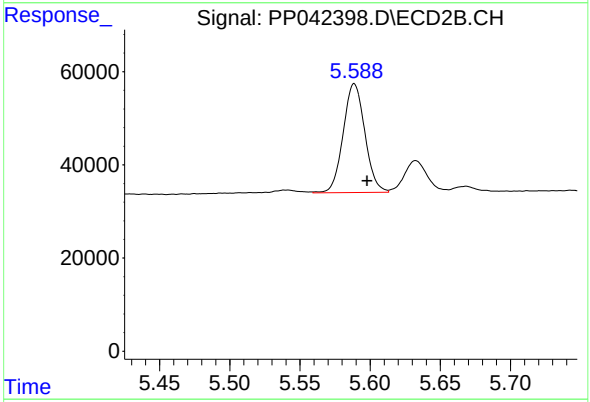
R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 9768
Conc: 18.80 ng/ml



#22 AR-1248-2

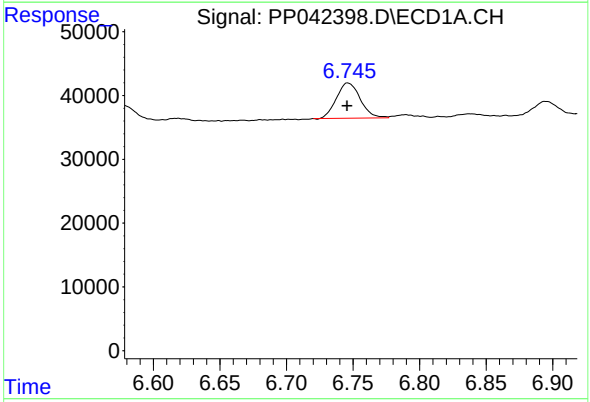
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 123875
Conc: 350.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



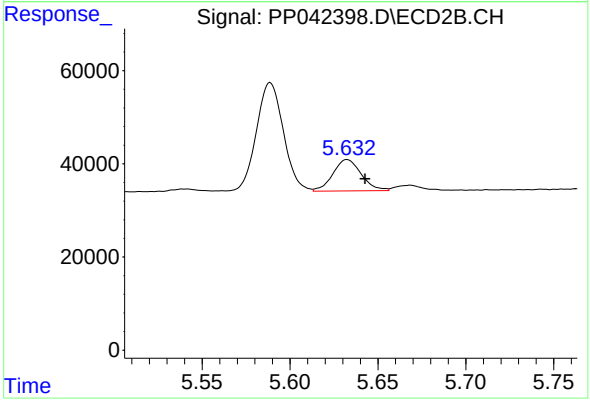
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 251377
Conc: 356.97 ng/ml



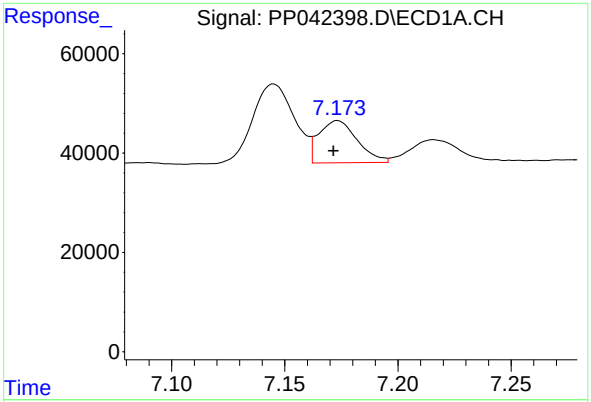
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 69179
Conc: 164.50 ng/ml



#23 AR-1248-3

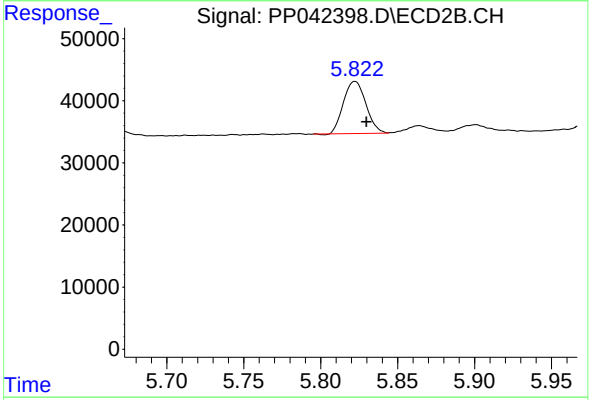
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 75591
Conc: 101.87 ng/ml



#24 AR-1248-4

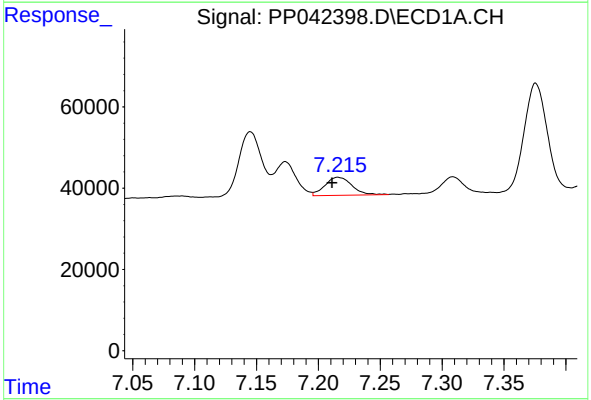
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 100060
Conc: 220.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



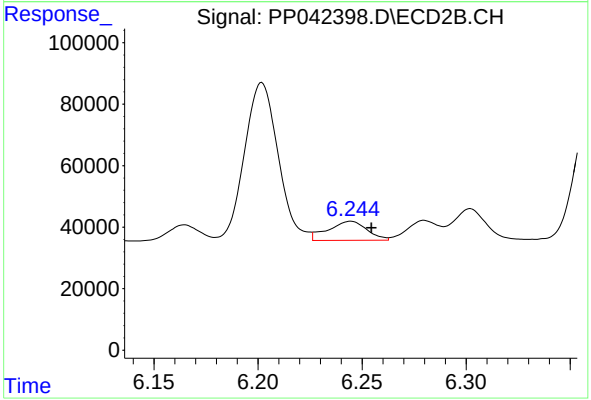
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 84883
Conc: 100.83 ng/ml



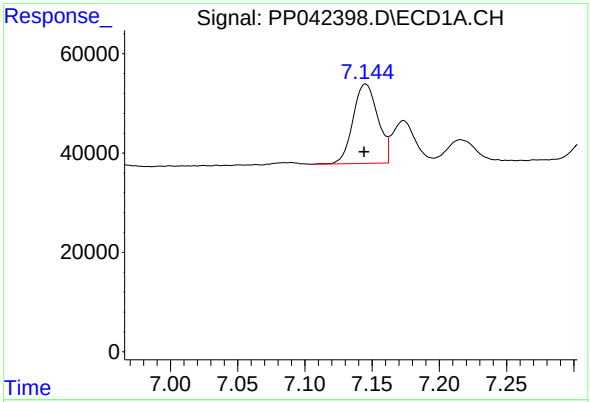
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 67670
Conc: 151.77 ng/ml



#25 AR-1248-5

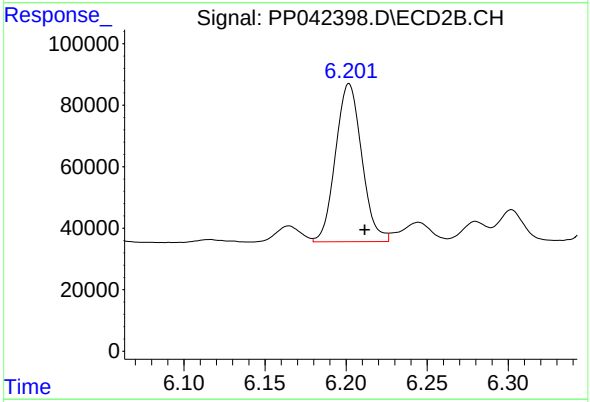
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 80523
Conc: 97.21 ng/ml



#26 AR-1254-1

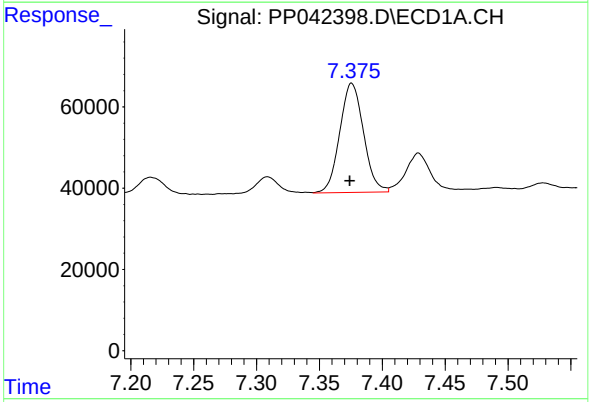
R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 205589
Conc: 412.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



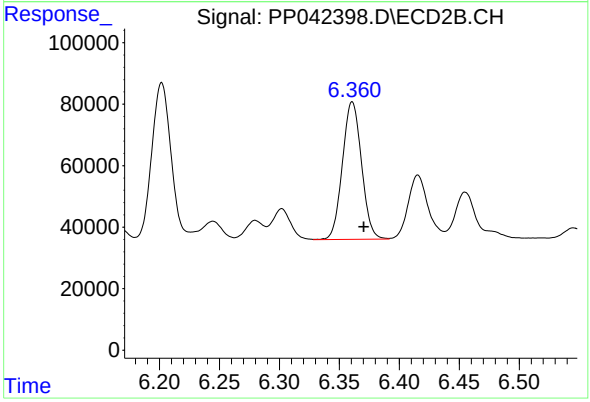
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 579347
Conc: 463.19 ng/ml



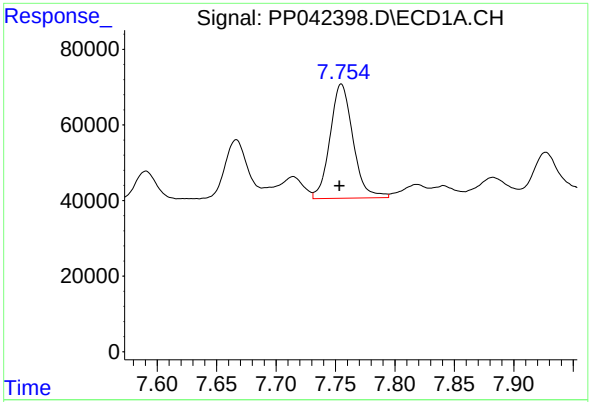
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 354131
Conc: 461.93 ng/ml



#27 AR-1254-2

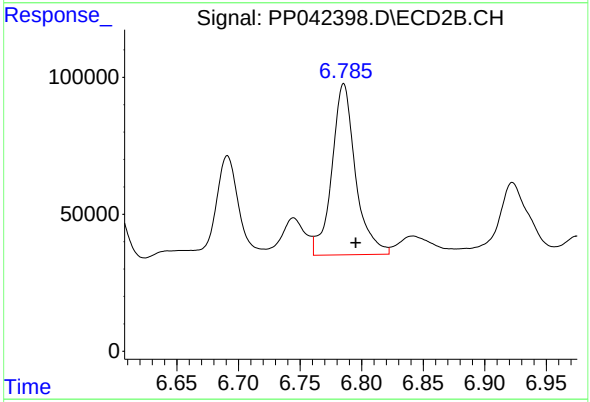
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 495447
Conc: 455.27 ng/ml



#28 AR-1254-3

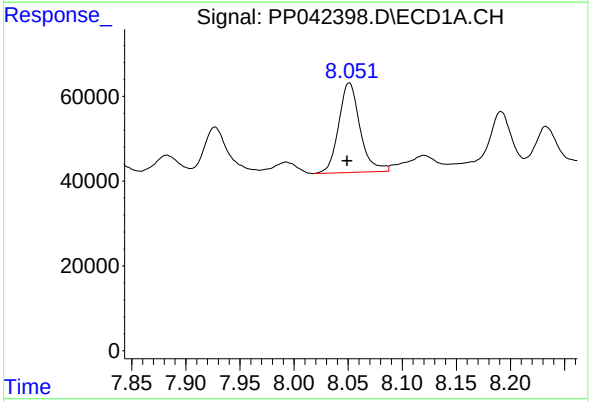
R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 405719
Conc: 525.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



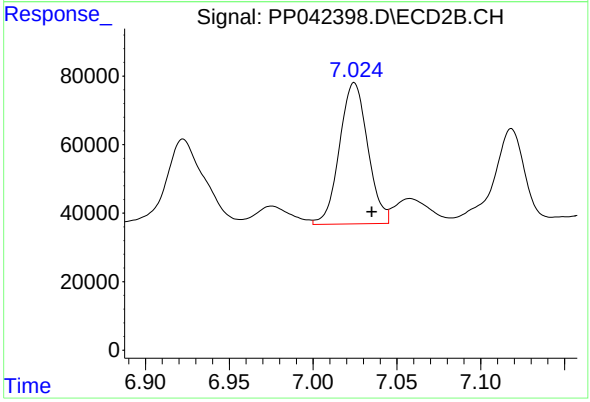
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 834025
Conc: 502.02 ng/ml



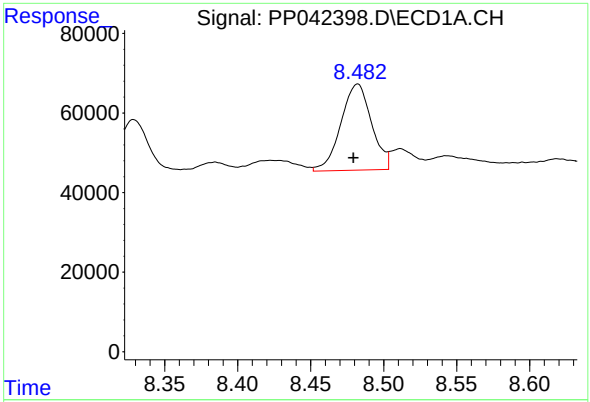
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 290536
Conc: 522.18 ng/ml



#29 AR-1254-4

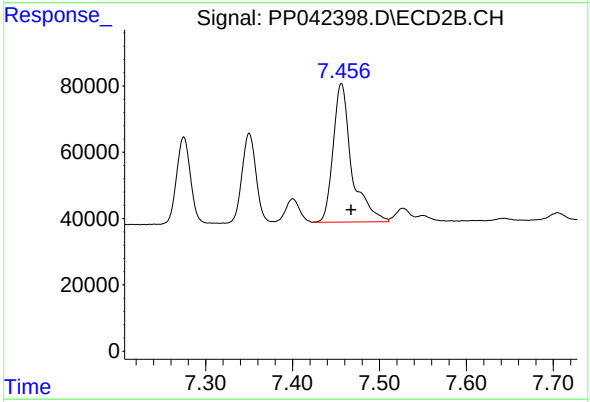
R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 483473
Conc: 495.60 ng/ml



#30 AR-1254-5

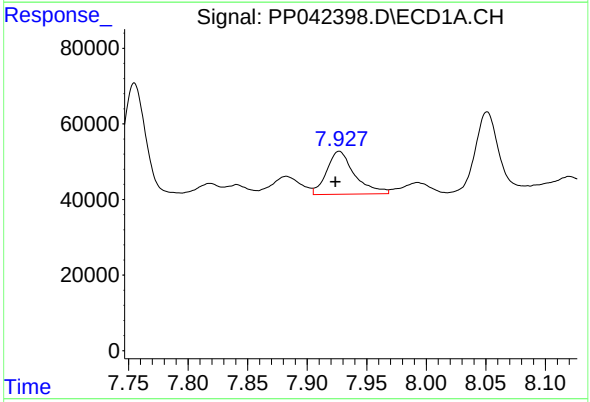
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 317071
Conc: 506.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



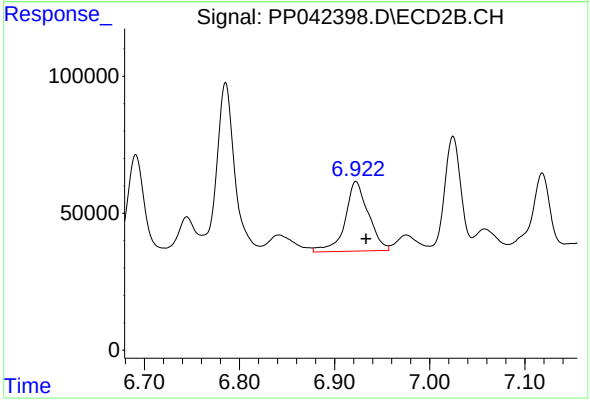
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 620509
Conc: 484.24 ng/ml



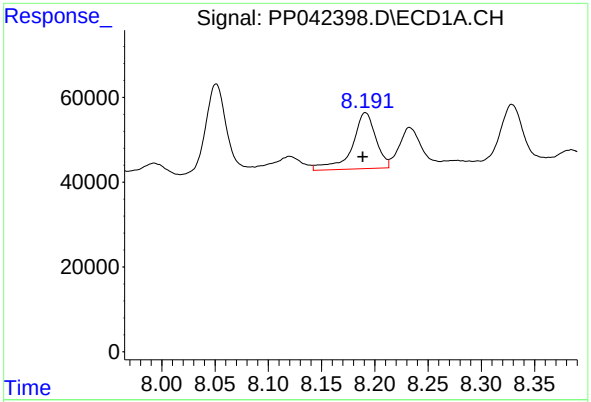
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 185945
Conc: 313.76 ng/ml



#31 AR-1260-1

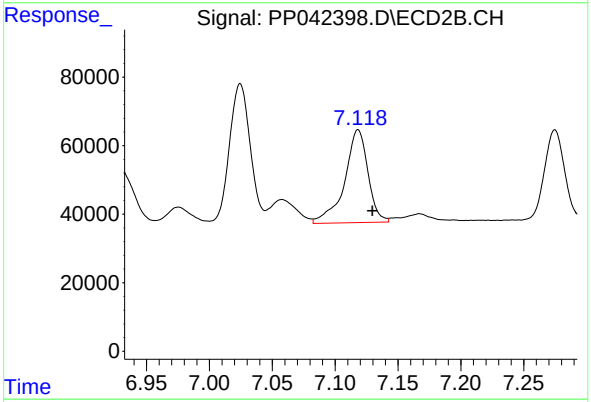
R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 432602
Conc: 407.06 ng/ml



#32 AR-1260-2

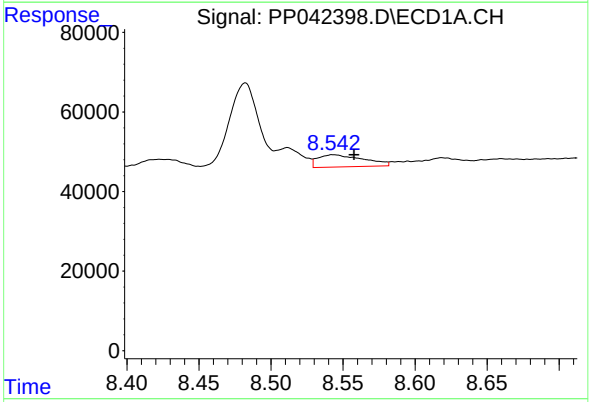
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 204696
Conc: 265.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



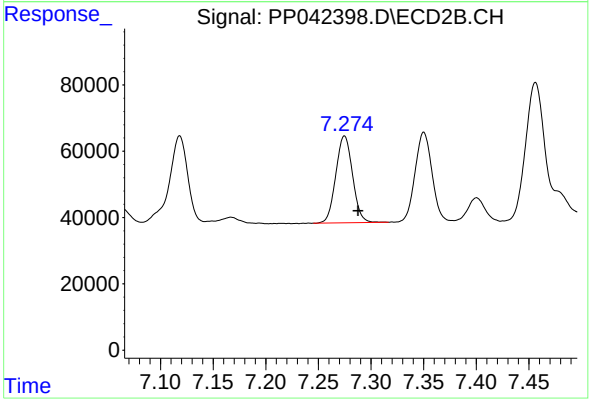
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 351193
Conc: 284.49 ng/ml



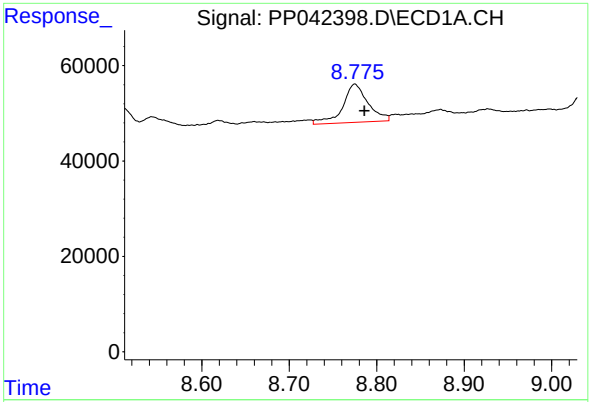
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.014 min
Response: 67296
Conc: 130.09 ng/ml



#33 AR-1260-3

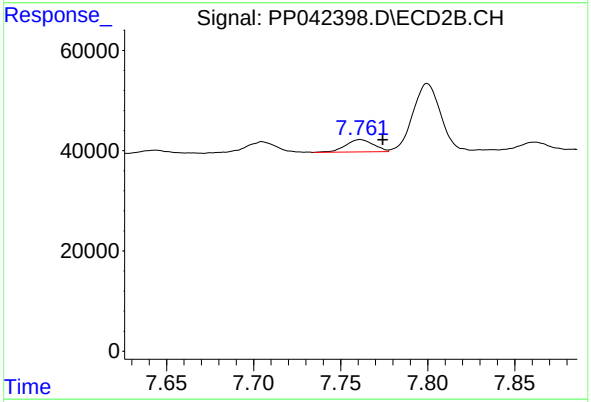
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 289719
Conc: 216.21 ng/ml



#34 AR-1260-4

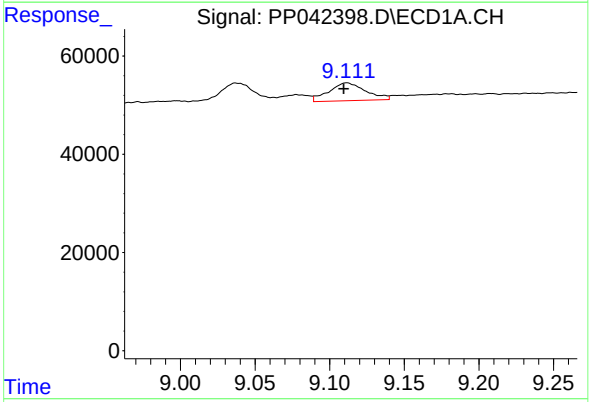
R.T.: 8.775 min
Delta R.T.: -0.011 min
Response: 161706
Conc: 279.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



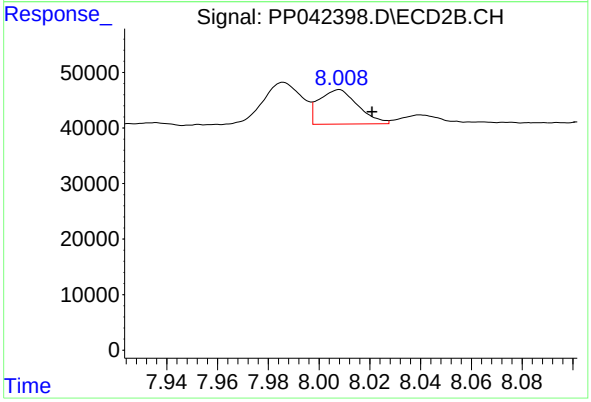
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 27449
Conc: 30.74 ng/ml



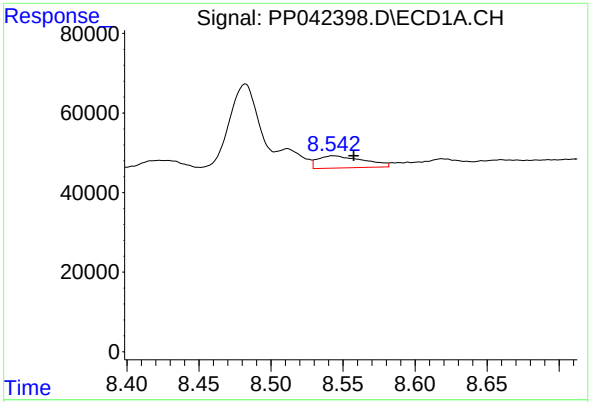
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 62468
Conc: 53.39 ng/ml



#35 AR-1260-5

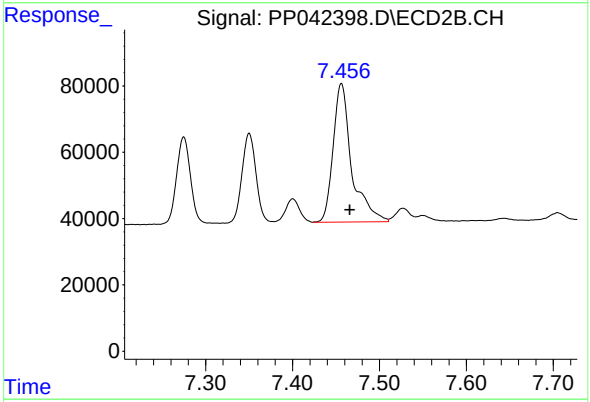
R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 65683
Conc: 34.13 ng/ml



#36 AR-1262-1

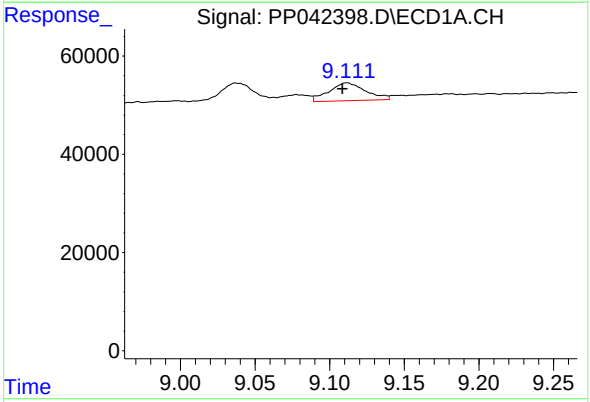
R.T.: 8.543 min
Delta R.T.: -0.014 min
Response: 67296
Conc: 87.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



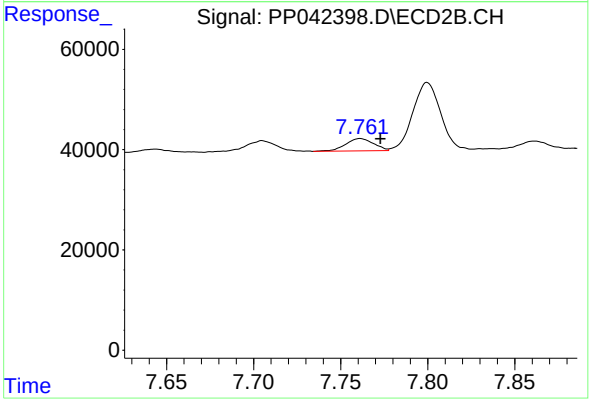
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 620509
Conc: 932.60 ng/ml



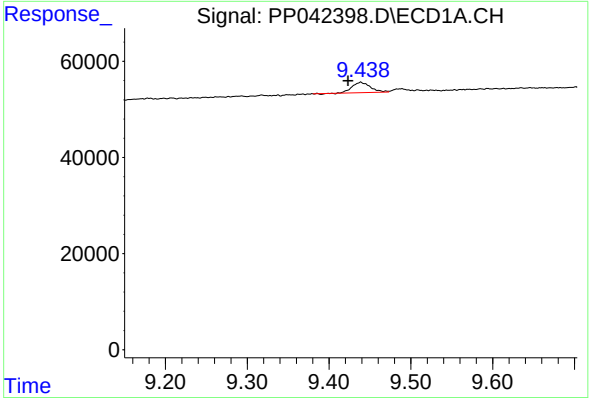
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 62468
Conc: 50.97 ng/ml



#37 AR-1262-2

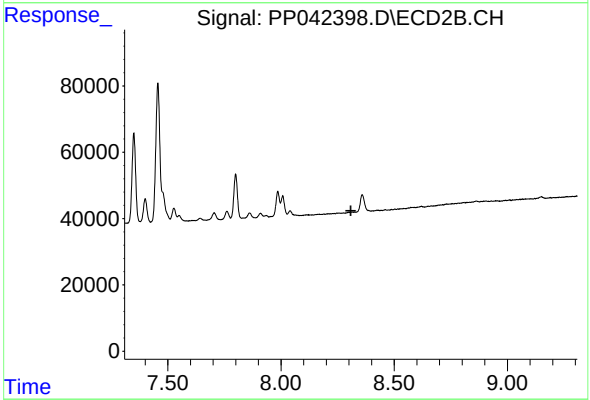
R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 27449
Conc: 25.31 ng/ml



#38 AR-1262-3

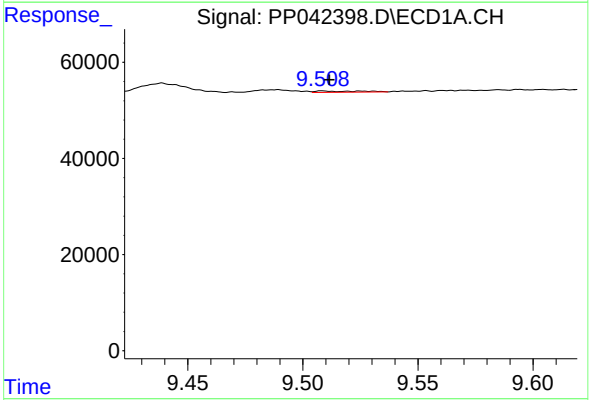
R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 33541
Conc: 68.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



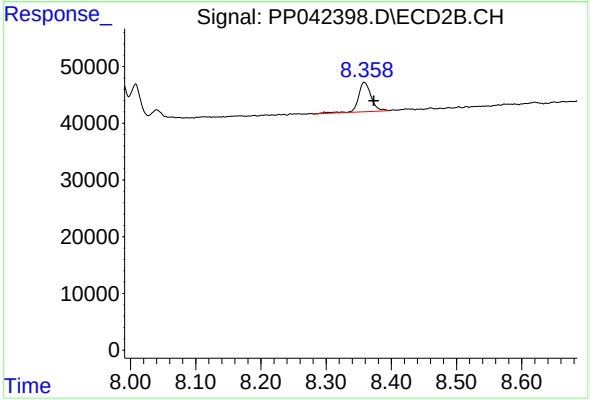
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



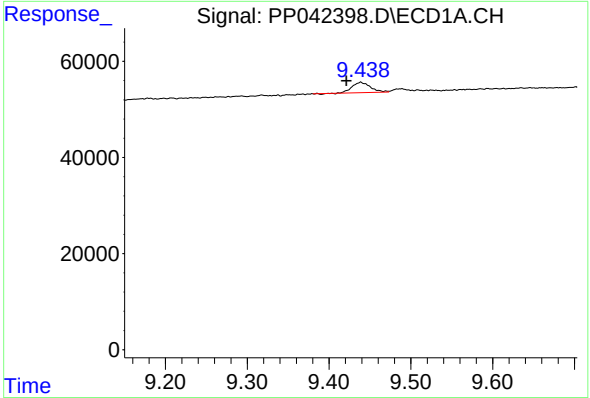
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 3430
Conc: 9.31 ng/ml



#39 AR-1262-4

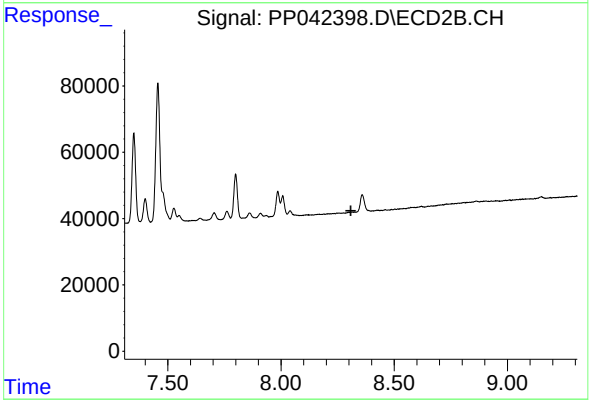
R.T.: 8.359 min
Delta R.T.: -0.014 min
Response: 71036
Conc: 46.63 ng/ml



#41 AR-1268-1

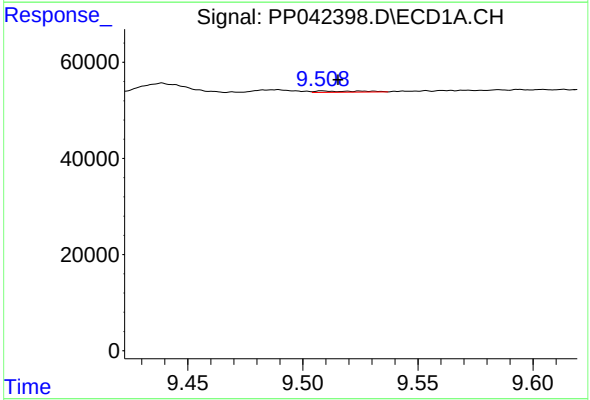
R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 33541
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



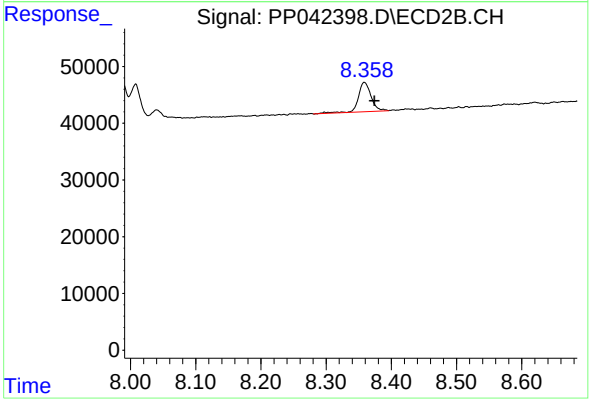
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



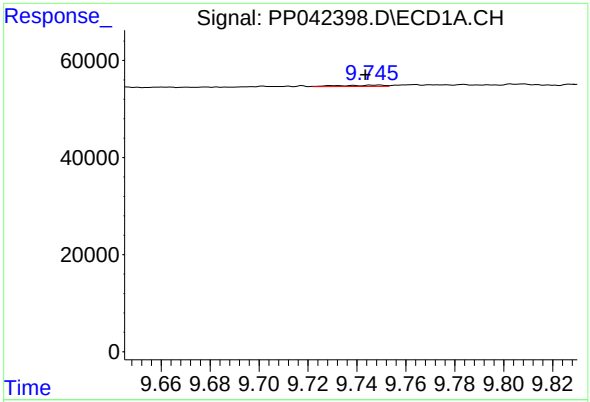
#42 AR-1268-2

R.T.: 9.509 min
Delta R.T.: -0.007 min
Response: 3430
Conc: 2.42 ng/ml



#42 AR-1268-2

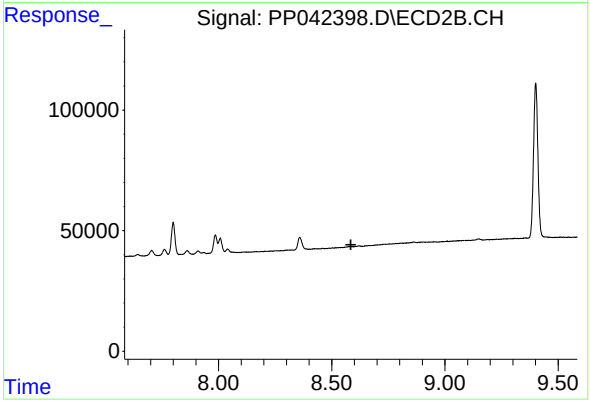
R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 71036
Conc: 32.54 ng/ml



#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.005 min
Response: 3452
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.