Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 3:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 06:09:07 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...	4.921	4.058	625287	1166548	47.623	51.076	
2)	SA Decachlor...	10.918	9.402	750536	903846	61.619	55.891	
	Target Compounds							
3)	L1 AR-1016-1	6.230	5.324	154979	341841	348.659	372.909	
4)	L1 AR-1016-2	6.254	5.345	226981	466731	343.146	370.423	
5)	L1 AR-1016-3	6.321	5.539	146594	262511	359.397	373.793	
6)	L1 AR-1016-4	6.426	5.590	121154	199948	371.891	368.205	
7)	L1 AR-1016-5	6.743	5.822	116413	243267	339.201	373.105	
8)	L2 AR-1221-1	5.159	4.317	20481	33275	129.249	128.485	
9)	L2 AR-1221-2	5.264	4.419	26659	53304	236.432	251.111	
10)	L2 AR-1221-3	5.348	4.508	94262	201632	269.463	289.896	
11)	L3 AR-1232-1	5.348	4.508	94262	201632	326.329	344.873	
12)	L3 AR-1232-2	5.937	5.345	121158	466731	817.290	877.120	
13)	L3 AR-1232-3	6.254	5.539	226981	262511	867.540	917.140	
14)	L3 AR-1232-4	6.426	5.635	121154	252542	924.358	1047.016	
15)	L3 AR-1232-5	6.528	5.822	94854	243267	919.215	1001.892	
16)	L4 AR-1242-1	6.230	5.324	154979	341841	475.290	502.034	
17)	L4 AR-1242-2	6.254	5.345	226981	466731	475.582	501.138	
18)	L4 AR-1242-3	6.321	5.539	146594	262511	489.452	496.752	
19)	L4 AR-1242-4	6.426	5.635	121154	252542	494.496	499.132	
20)	L4 AR-1242-5	7.209	6.202	127071	302013	488.563	509.470	
21)	L5 AR-1248-1	6.230	5.324	154979	341841	619.035	658.000	
22)	L5 AR-1248-2	6.528	5.590	94854	199948	268.571	283.935	
23)	L5 AR-1248-3	6.743	5.635	116413	252542	276.818	340.331	
24)	L5 AR-1248-4	7.169	5.822	119105	243267	262.688	288.958	
25)	L5 AR-1248-5	7.209	6.246	127071	251854	284.993	304.053	
26)	L6 AR-1254-1	7.140	6.202	86626	302013	173.763	241.460	#
27)	L6 AR-1254-2	7.373	6.361	109700	76008	143.092	69.845	#
28)	L6 AR-1254-3	7.751	6.786	51811	118632	67.150	71.407	
29)	L6 AR-1254-4	8.047	7.025	37379	63083	67.181	64.666	
30)	L6 AR-1254-5	8.477	7.456	15172	27530	24.228	21.484	
31)	L7 AR-1260-1	7.923	6.936	6305	40982	10.638	38.562	#
32)	L7 AR-1260-2	8.190	7.118	18269	18691	23.661	15.141	#
33)	L7 AR-1260-3	0.000	7.275	0	11742	N.D.	8.763	#
34)	L7 AR-1260-4	8.778	7.799f	60889	15291	105.158	17.124	#
35)	L7 AR-1260-5	9.113	0.000	23368	0	19.971	N.D.	#
36)	L8 AR-1262-1	0.000	7.456	0	27530	N.D.	41.376	#
37)	L8 AR-1262-2	9.113	7.799f	23368	15291	19.066	14.098	#
39)	L8 AR-1262-4	9.515	0.000	990	0	2.686	N.D.	#
42)	L9 AR-1268-2	9.515	0.000	990	0	0.698	N.D.	#
43)	L9 AR-1268-3	9.750	0.000	8243	0	6.405	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 3:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 06:09:07 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.

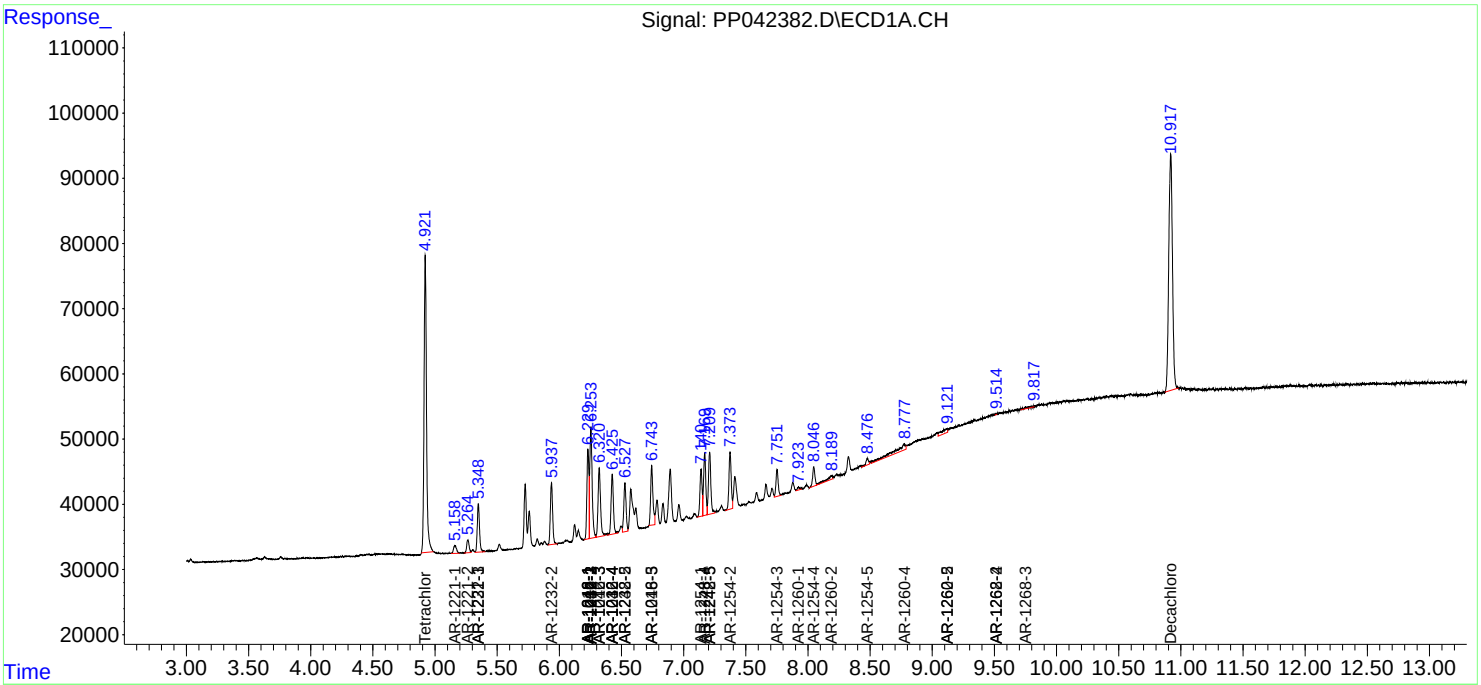
Quantitation Report (Not Reviewed)

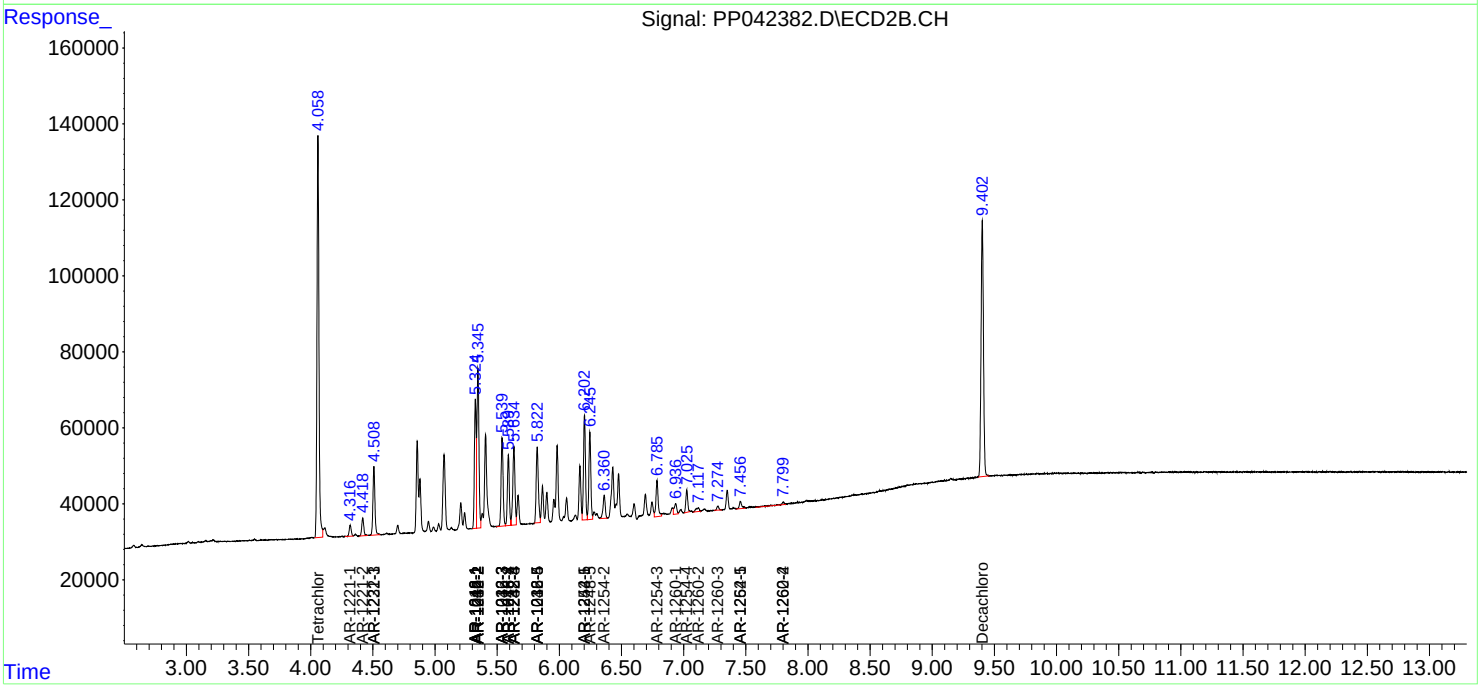
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 3:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

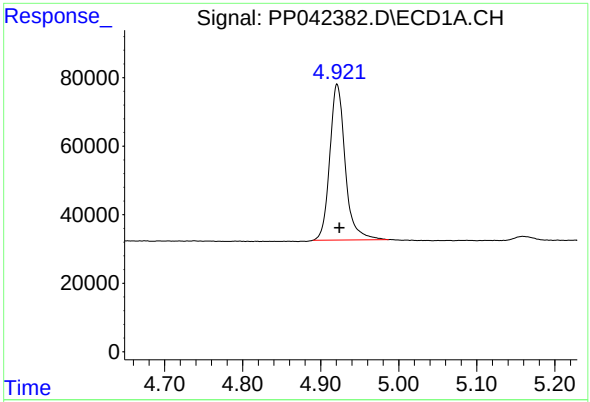
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 06:09:07 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



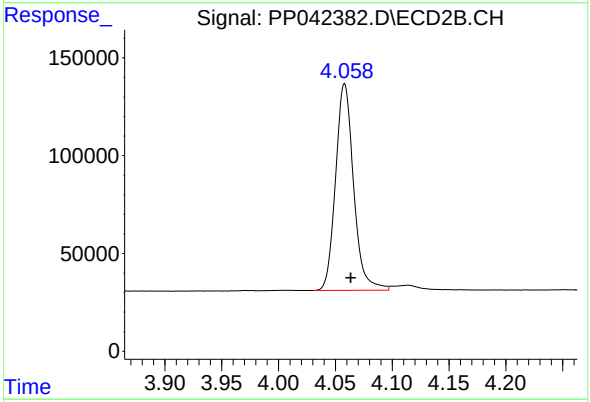




#1 Tetrachloro-m-xylene

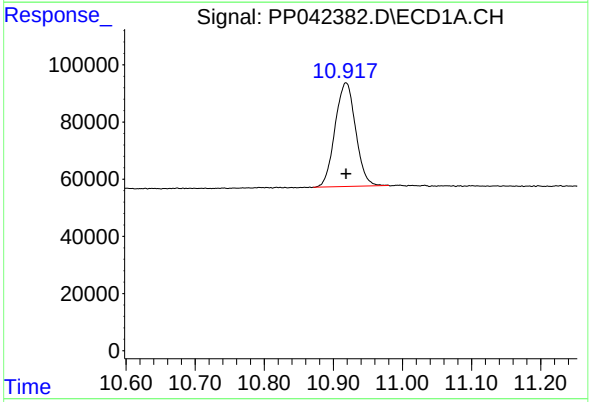
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 625287
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



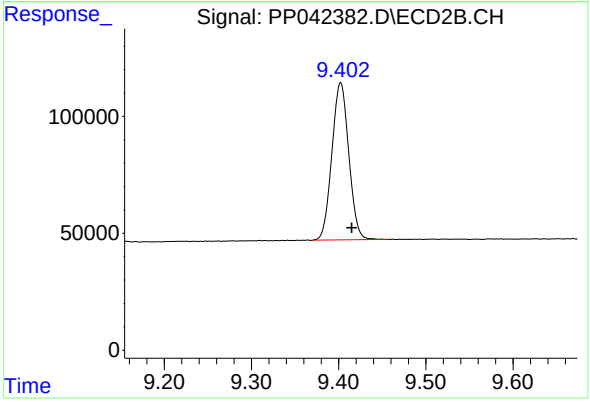
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 1166548
Conc: 51.08 ng/ml



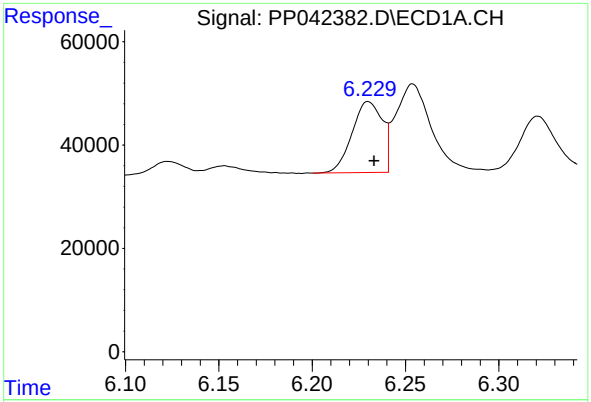
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 750536
Conc: 61.62 ng/ml



#2 Decachlorobiphenyl

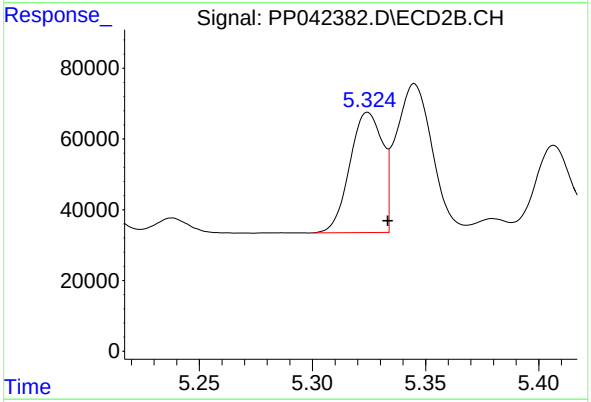
R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 903846
Conc: 55.89 ng/ml



#3 AR-1016-1

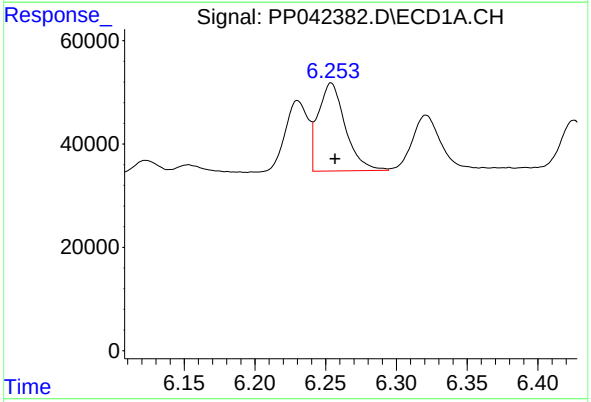
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 154979
Conc: 348.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



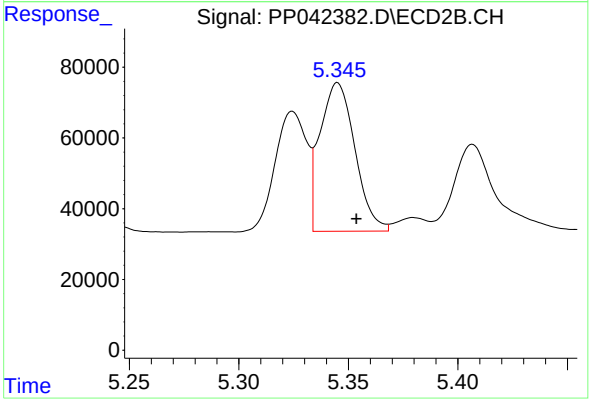
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 341841
Conc: 372.91 ng/ml



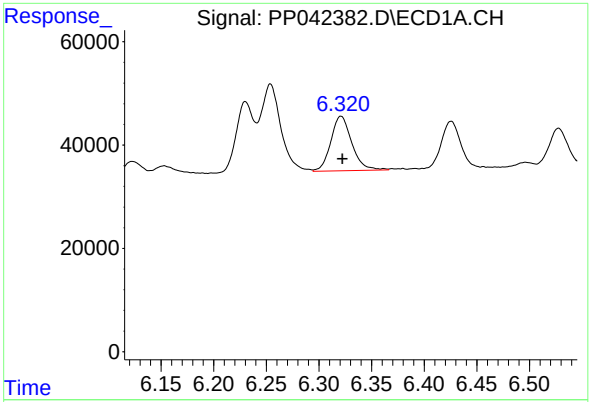
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 226981
Conc: 343.15 ng/ml



#4 AR-1016-2

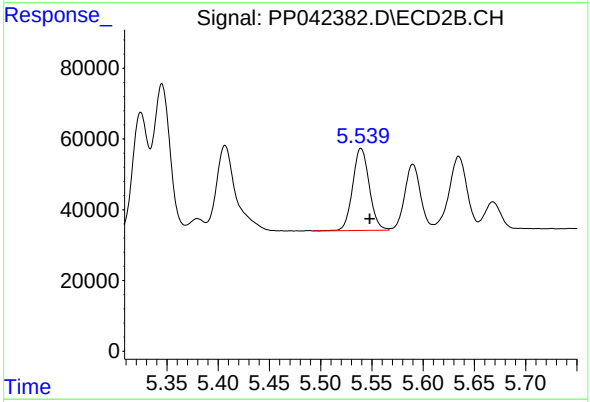
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 466731
Conc: 370.42 ng/ml



#5 AR-1016-3

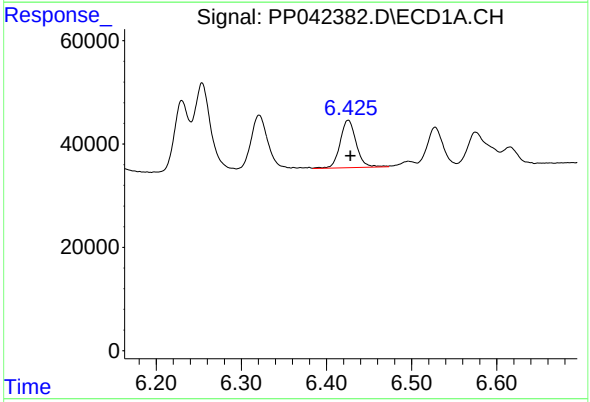
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 146594
Conc: 359.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



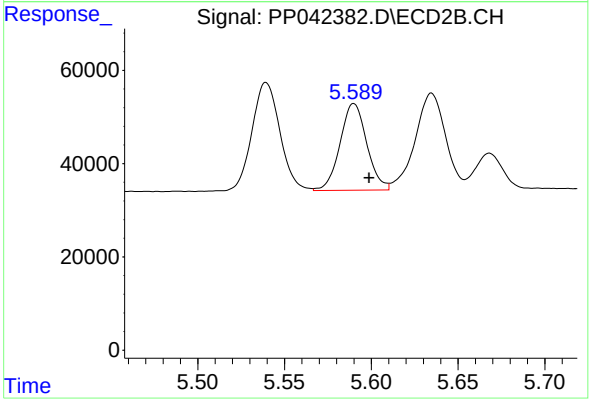
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 262511
Conc: 373.79 ng/ml



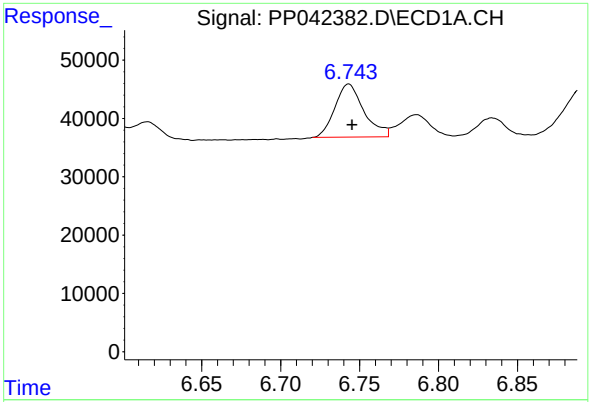
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 121154
Conc: 371.89 ng/ml



#6 AR-1016-4

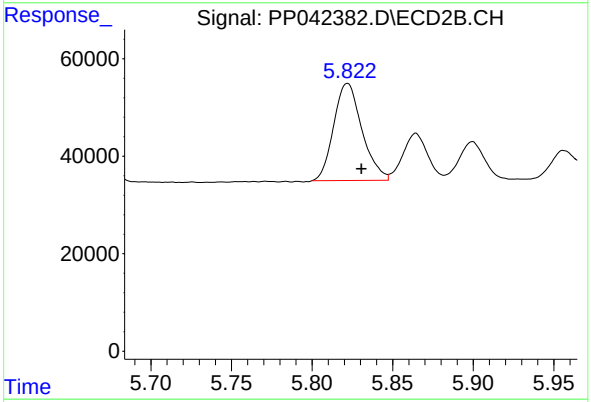
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 199948
Conc: 368.21 ng/ml



#7 AR-1016-5

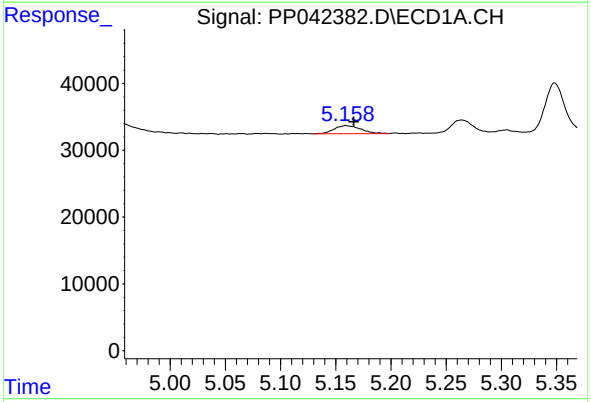
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 116413
Conc: 339.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



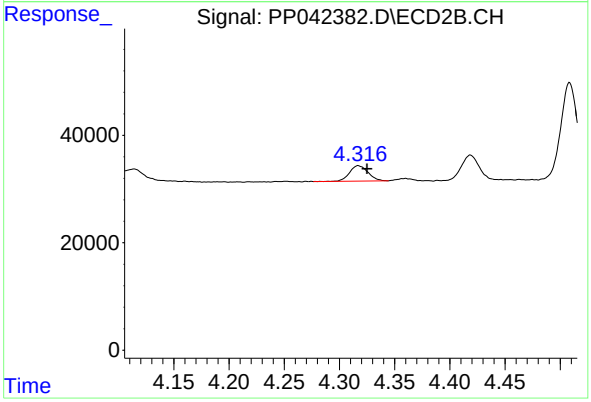
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 243267
Conc: 373.10 ng/ml



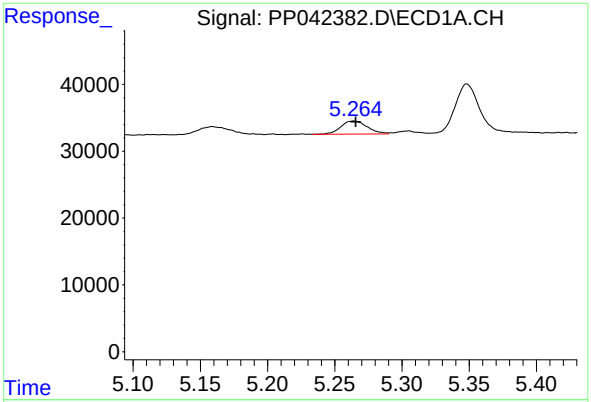
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 20481
Conc: 129.25 ng/ml



#8 AR-1221-1

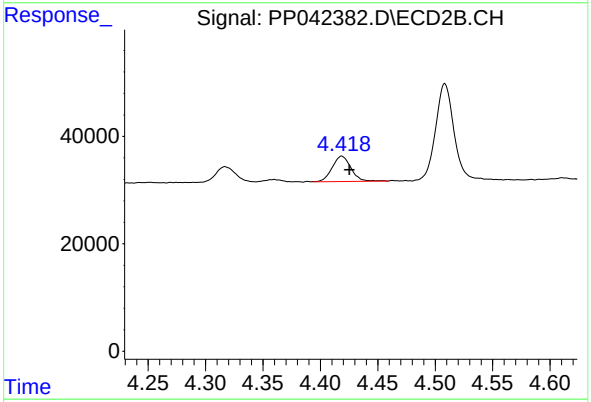
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 33275
Conc: 128.48 ng/ml



#9 AR-1221-2

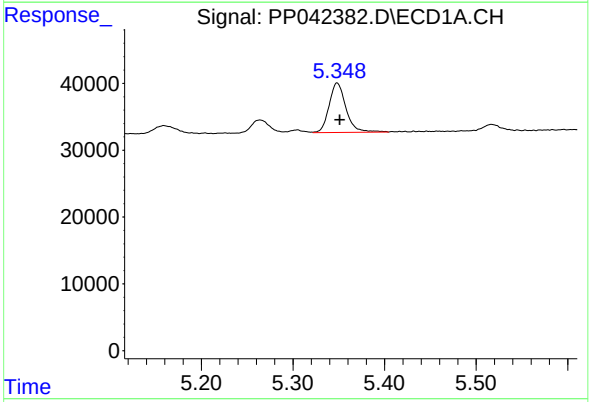
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 26659
Conc: 236.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



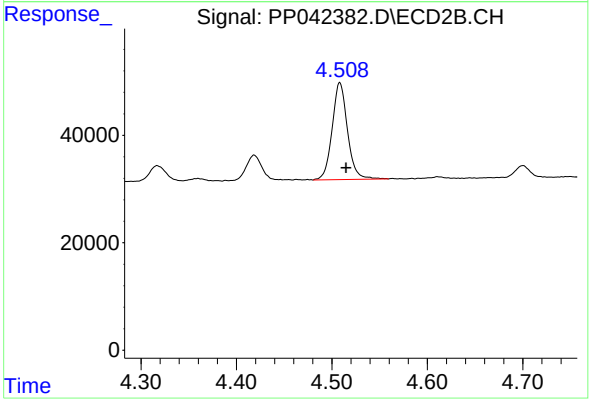
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 53304
Conc: 251.11 ng/ml



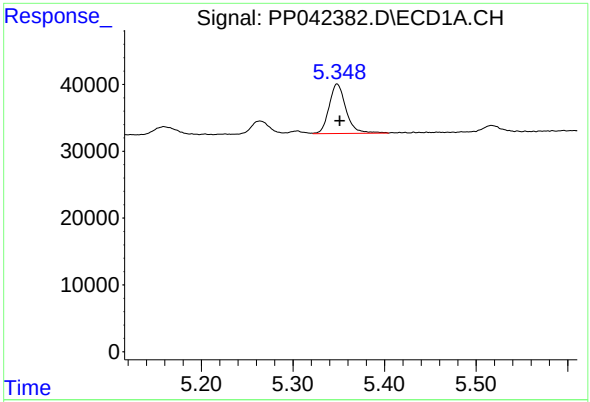
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 94262
Conc: 269.46 ng/ml



#10 AR-1221-3

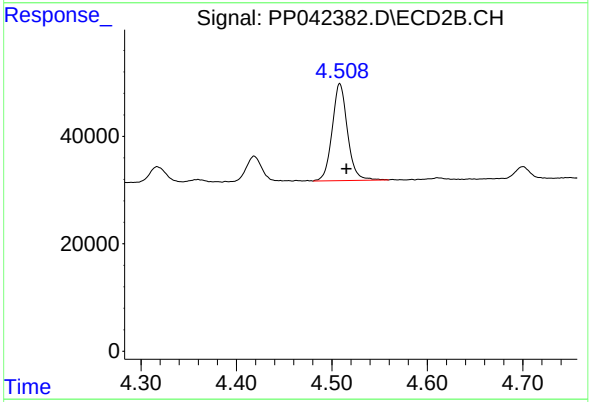
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 201632
Conc: 289.90 ng/ml



#11 AR-1232-1

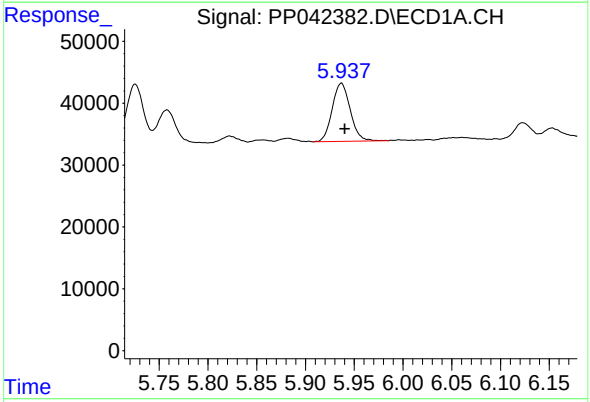
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 94262
Conc: 326.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



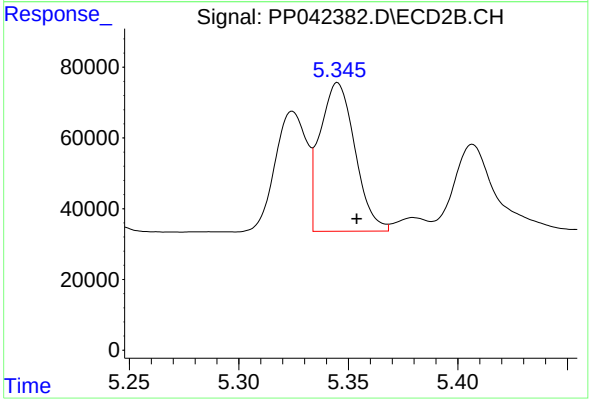
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 201632
Conc: 344.87 ng/ml



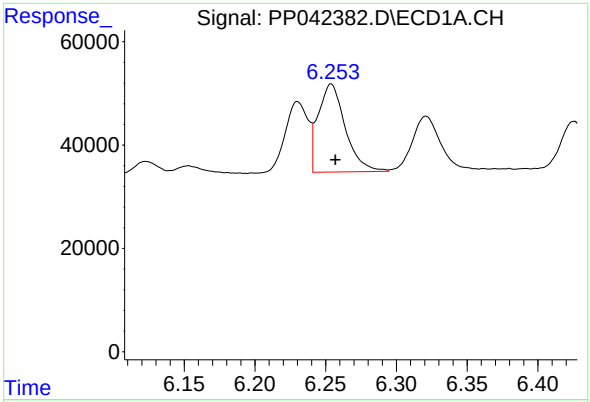
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 121158
Conc: 817.29 ng/ml



#12 AR-1232-2

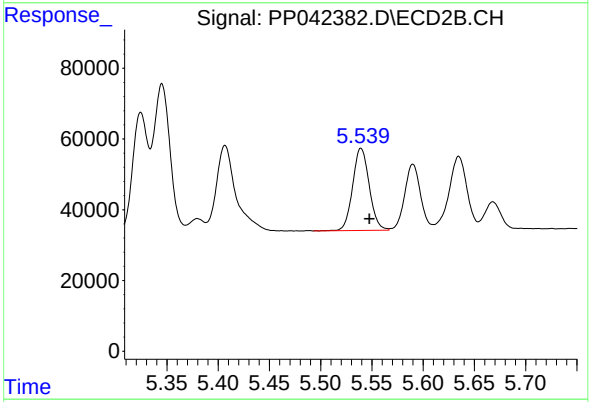
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 466731
Conc: 877.12 ng/ml



#13 AR-1232-3

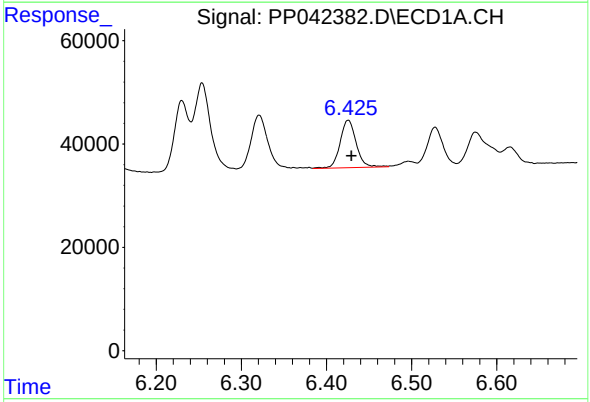
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 226981
Conc: 867.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



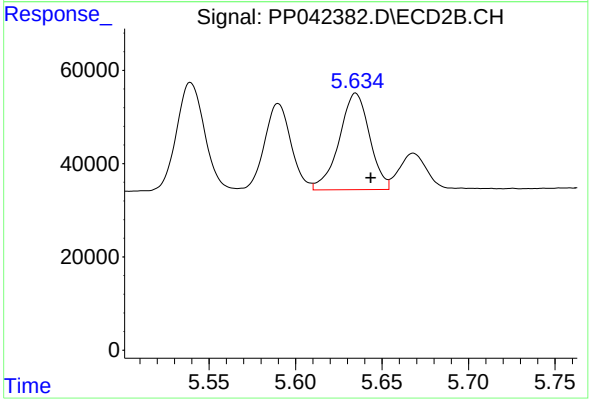
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 262511
Conc: 917.14 ng/ml



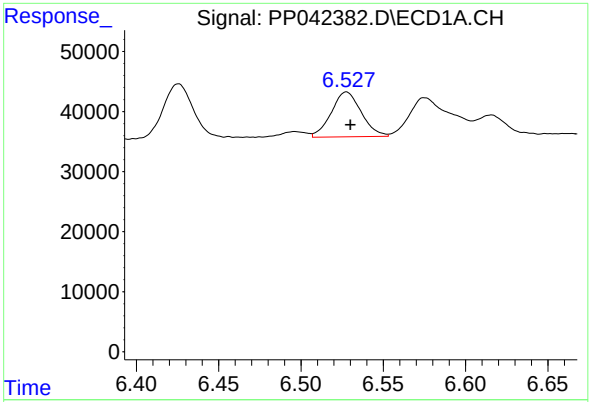
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 121154
Conc: 924.36 ng/ml



#14 AR-1232-4

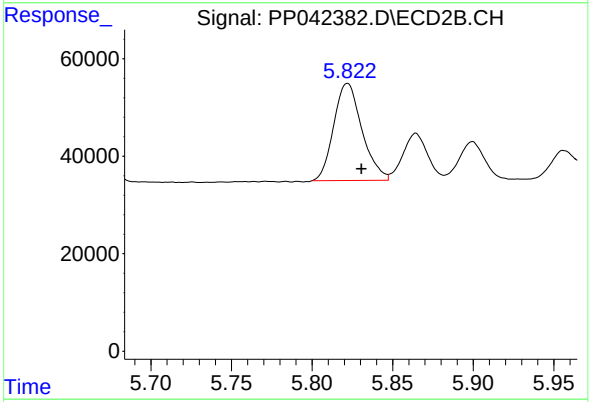
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 252542
Conc: 1047.02 ng/ml



#15 AR-1232-5

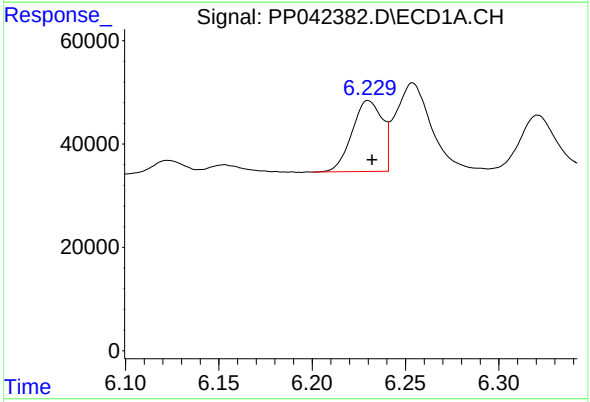
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 94854
Conc: 919.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



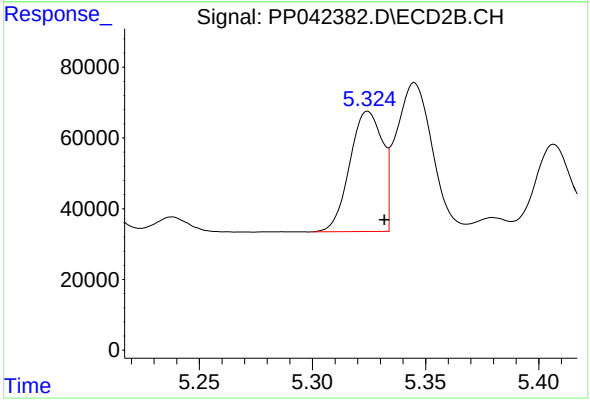
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 243267
Conc: 1001.89 ng/ml



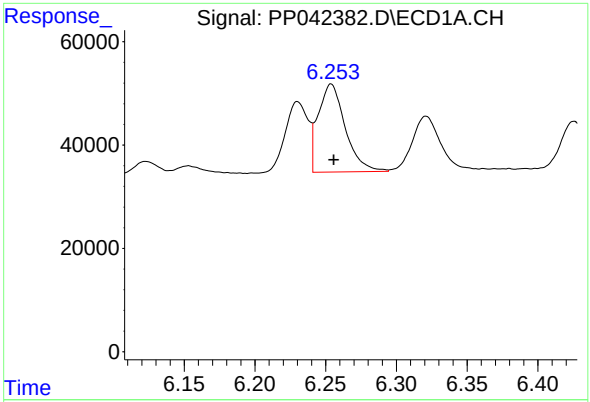
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 154979
Conc: 475.29 ng/ml



#16 AR-1242-1

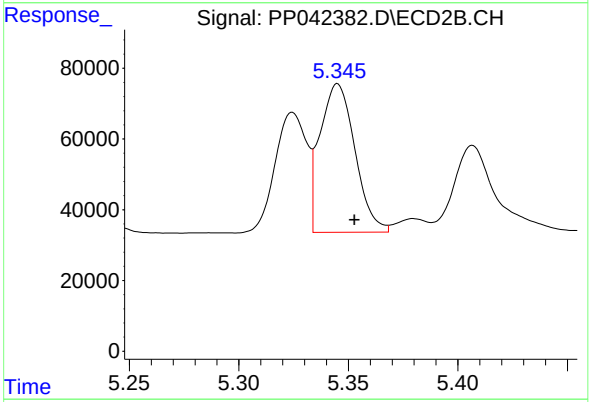
R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 341841
Conc: 502.03 ng/ml



#17 AR-1242-2

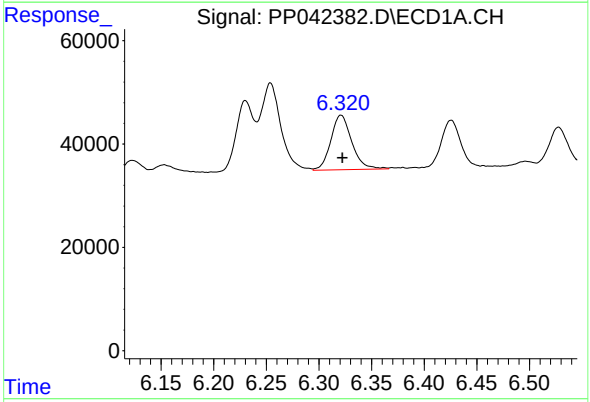
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 226981
Conc: 475.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



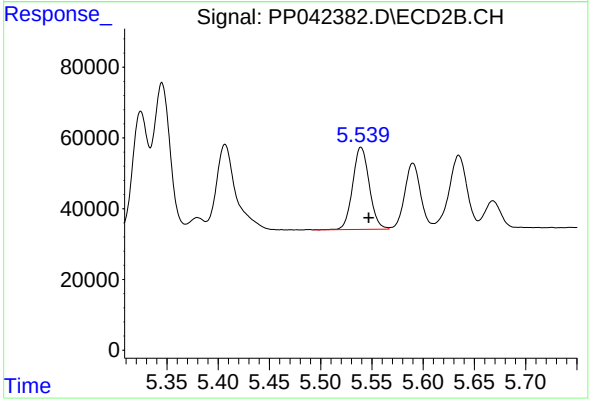
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 466731
Conc: 501.14 ng/ml



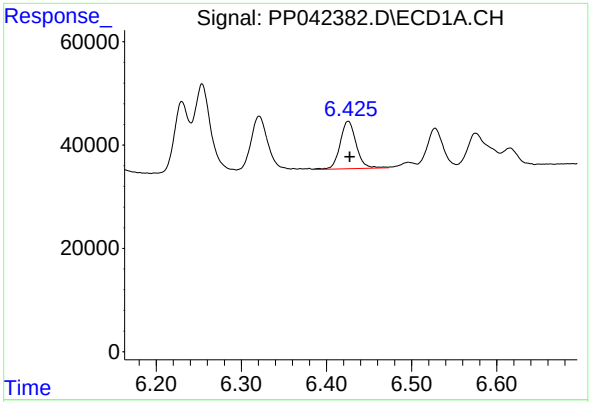
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 146594
Conc: 489.45 ng/ml



#18 AR-1242-3

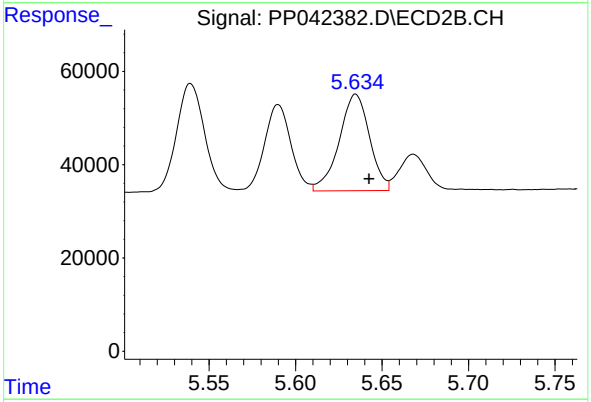
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 262511
Conc: 496.75 ng/ml



#19 AR-1242-4

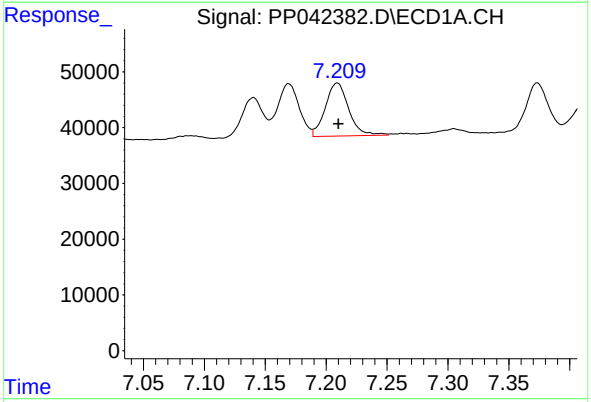
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 121154
Conc: 494.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



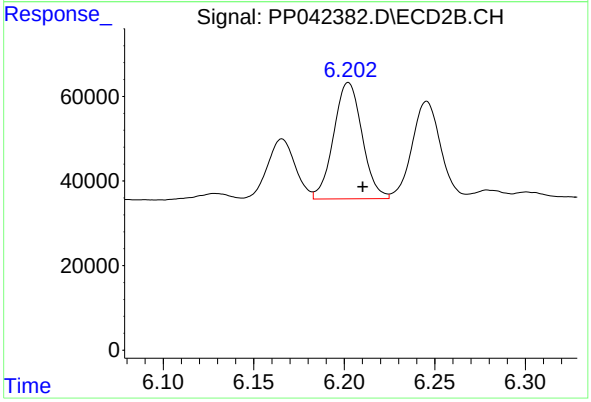
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 252542
Conc: 499.13 ng/ml



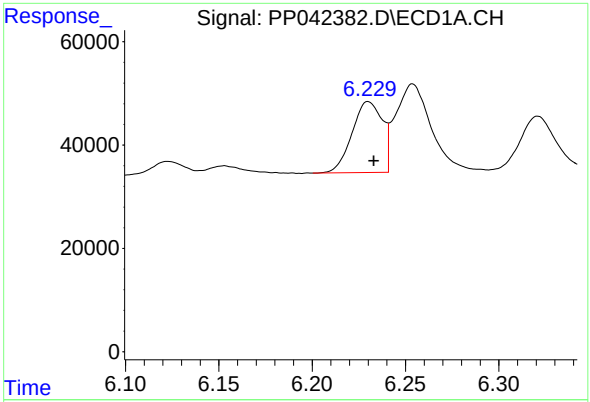
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 127071
Conc: 488.56 ng/ml



#20 AR-1242-5

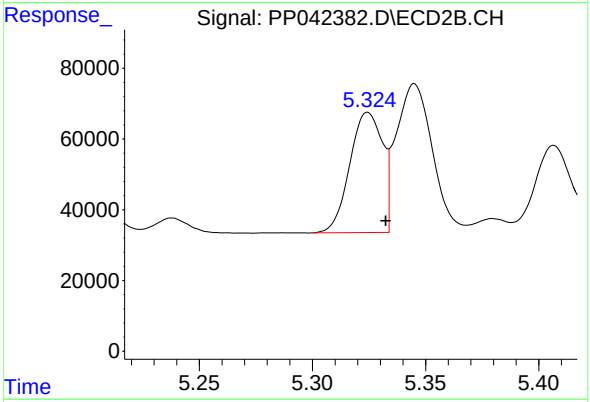
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 302013
Conc: 509.47 ng/ml



#21 AR-1248-1

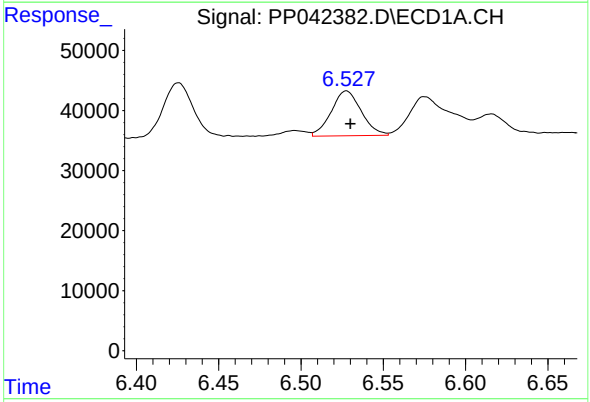
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 154979
Conc: 619.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



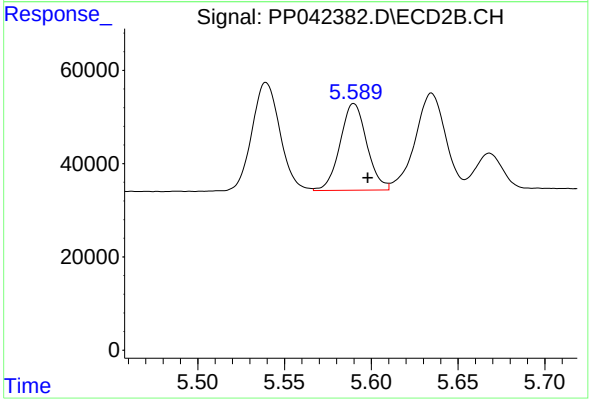
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 341841
Conc: 658.00 ng/ml



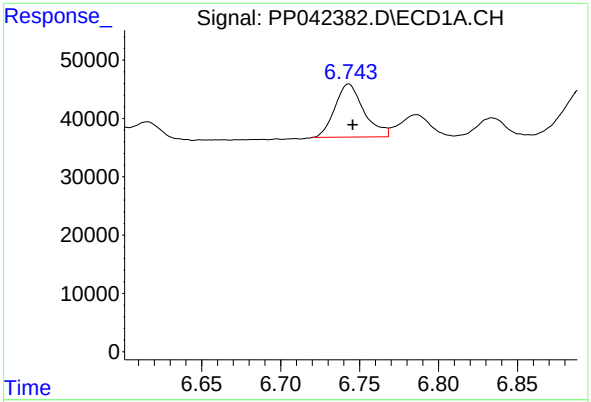
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 94854
Conc: 268.57 ng/ml



#22 AR-1248-2

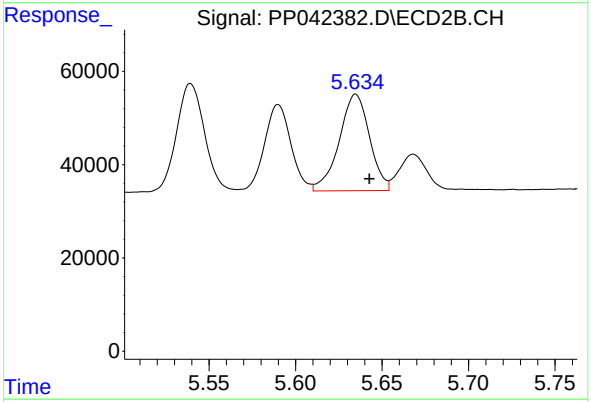
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 199948
Conc: 283.93 ng/ml



#23 AR-1248-3

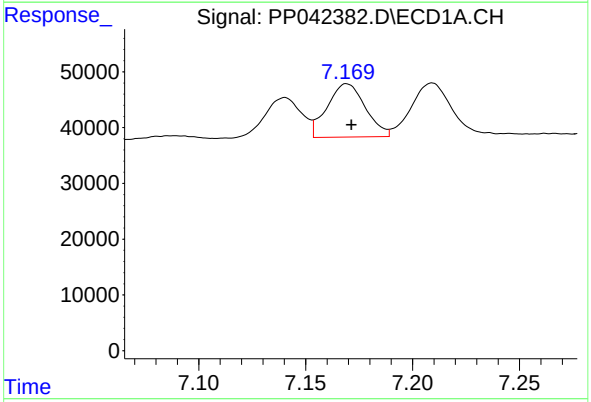
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 116413
Conc: 276.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



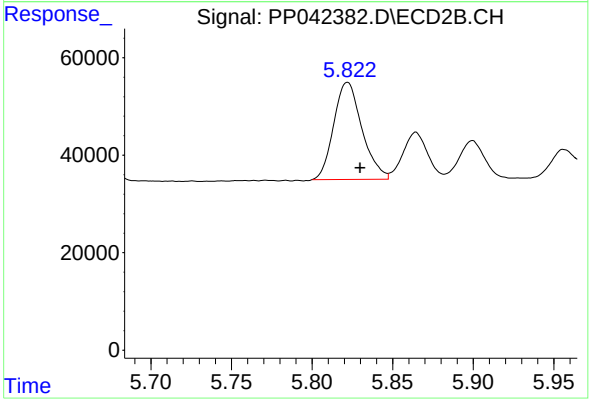
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 252542
Conc: 340.33 ng/ml



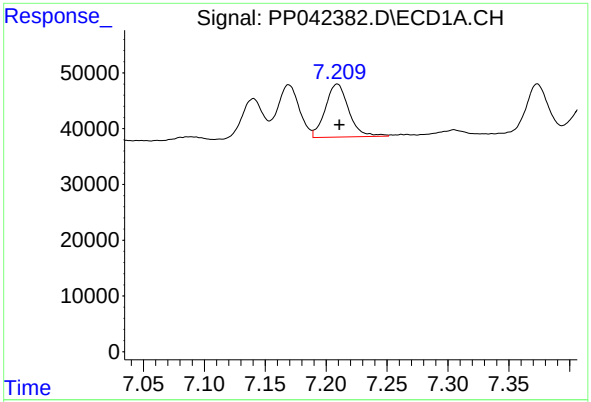
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 119105
Conc: 262.69 ng/ml



#24 AR-1248-4

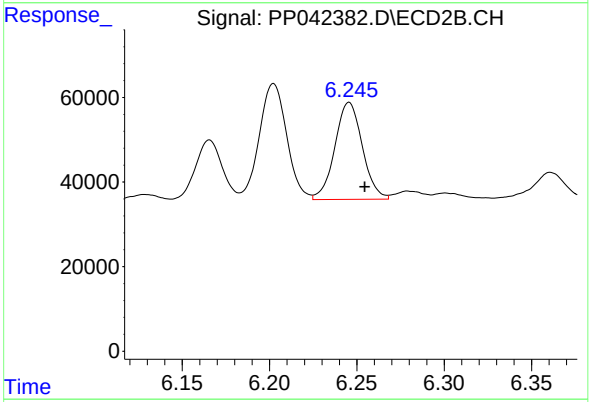
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 243267
Conc: 288.96 ng/ml



#25 AR-1248-5

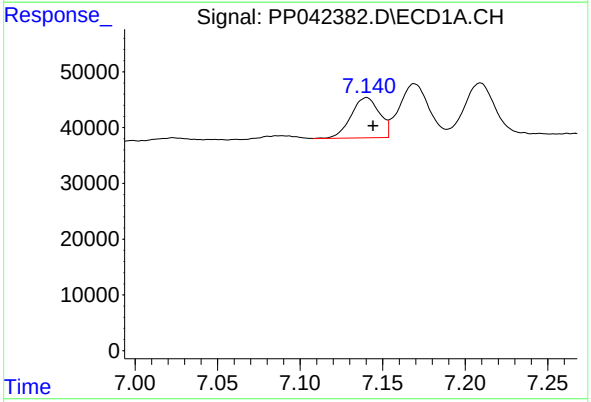
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 127071
Conc: 284.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



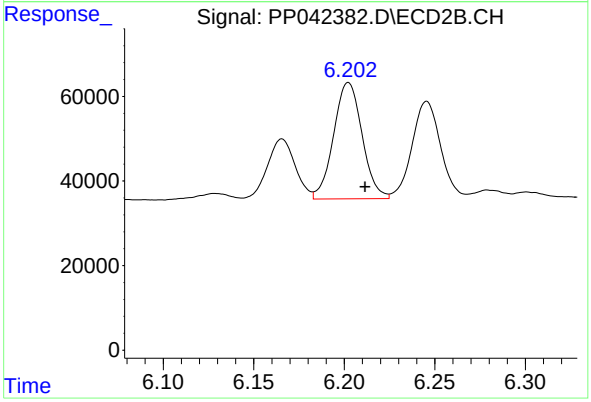
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 251854
Conc: 304.05 ng/ml



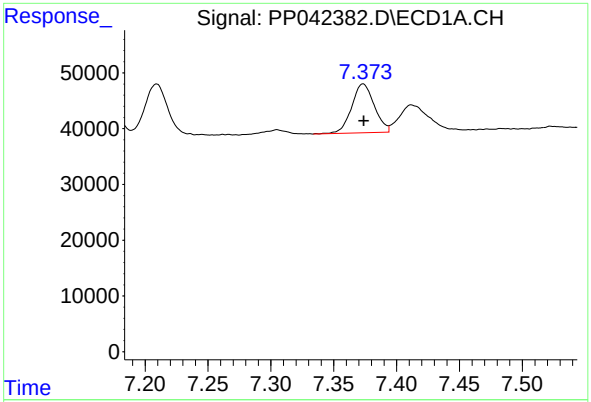
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 86626
Conc: 173.76 ng/ml



#26 AR-1254-1

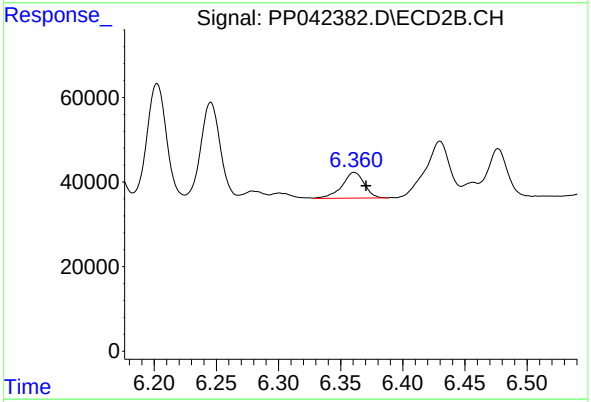
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 302013
Conc: 241.46 ng/ml



#27 AR-1254-2

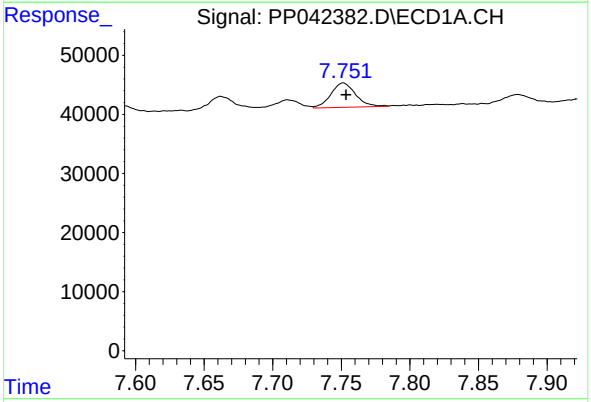
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 109700
Conc: 143.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



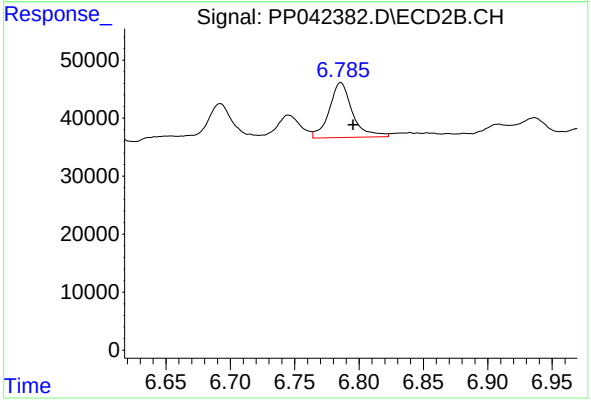
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 76008
Conc: 69.85 ng/ml



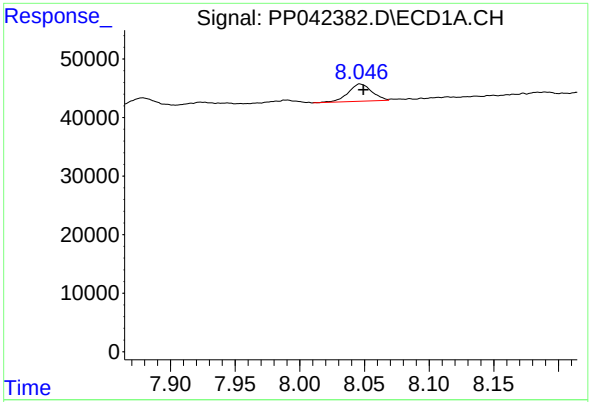
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 51811
Conc: 67.15 ng/ml



#28 AR-1254-3

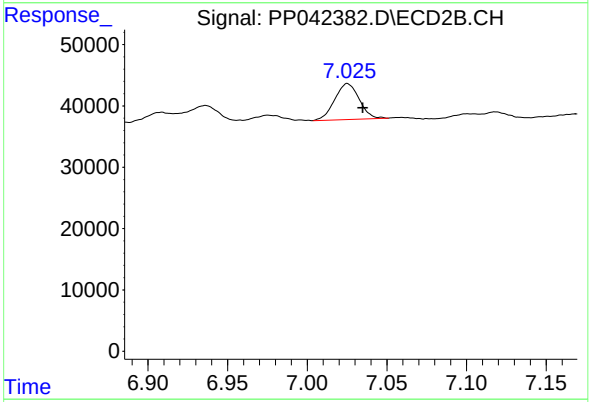
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 118632
Conc: 71.41 ng/ml



#29 AR-1254-4

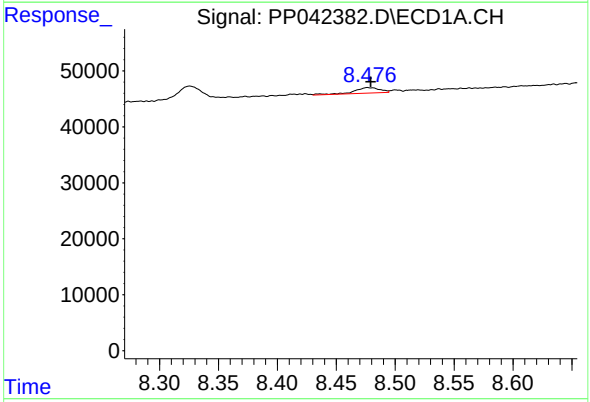
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 37379
Conc: 67.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



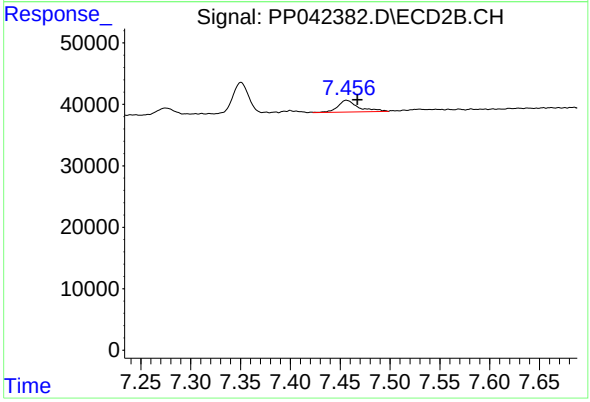
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 63083
Conc: 64.67 ng/ml



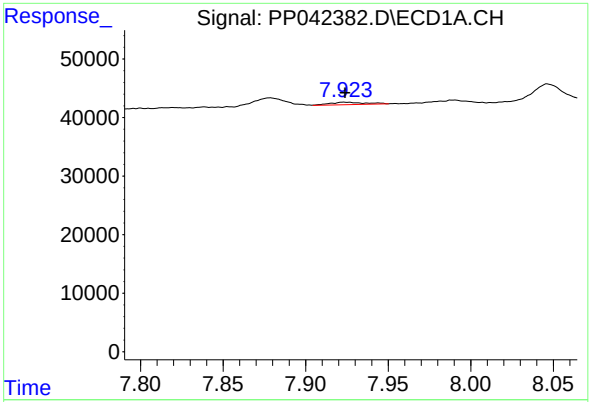
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 15172
Conc: 24.23 ng/ml



#30 AR-1254-5

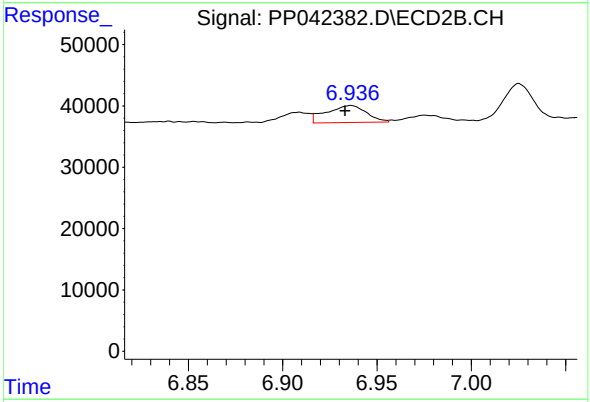
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 27530
Conc: 21.48 ng/ml



#31 AR-1260-1

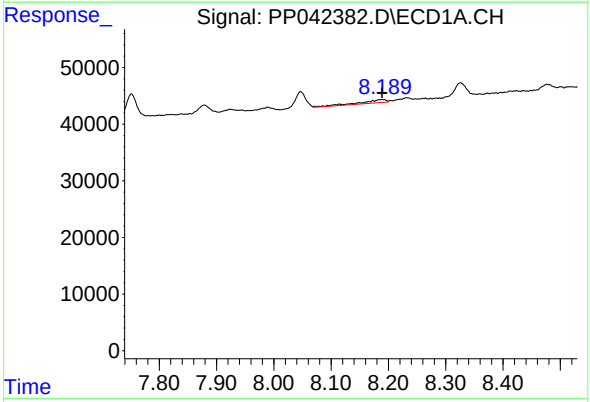
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 6305
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



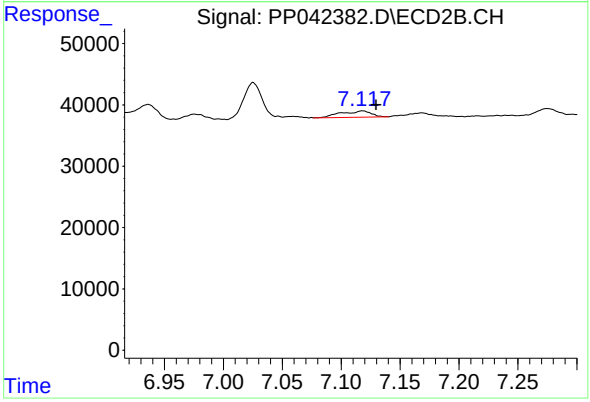
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 40982
Conc: 38.56 ng/ml



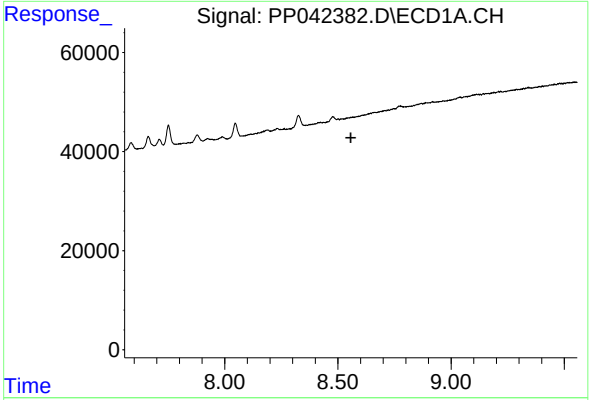
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 18269
Conc: 23.66 ng/ml



#32 AR-1260-2

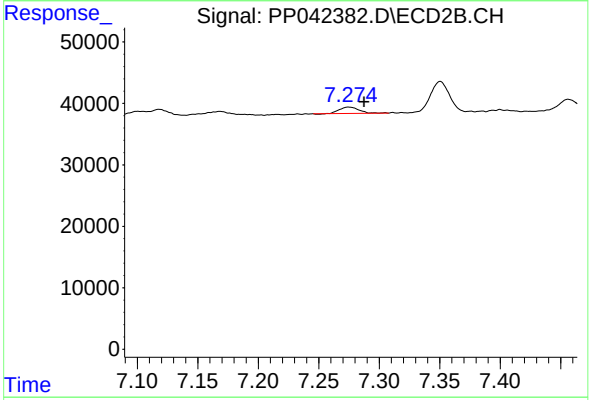
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 18691
Conc: 15.14 ng/ml



#33 AR-1260-3

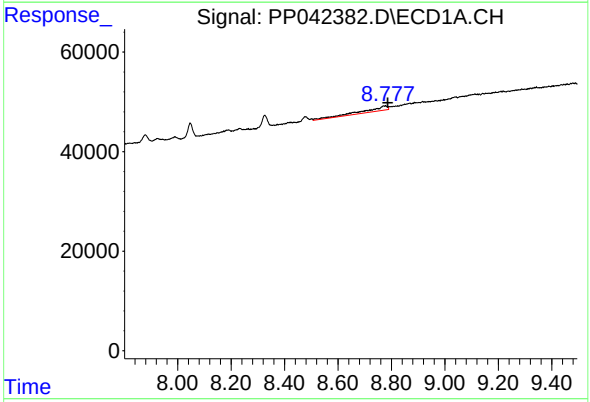
R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



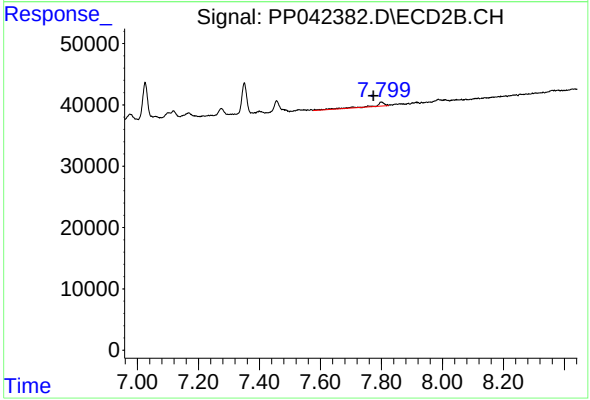
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 11742
Conc: 8.76 ng/ml



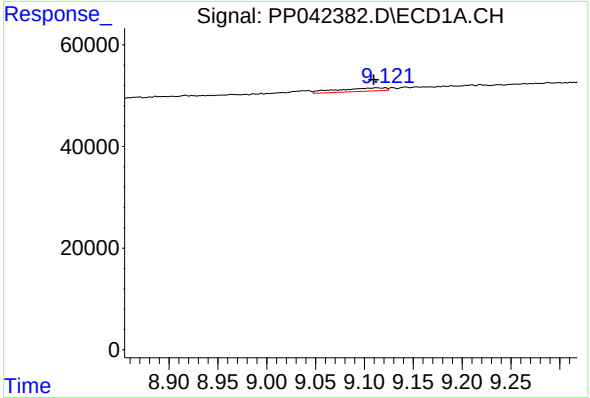
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.008 min
Response: 60889
Conc: 105.16 ng/ml



#34 AR-1260-4

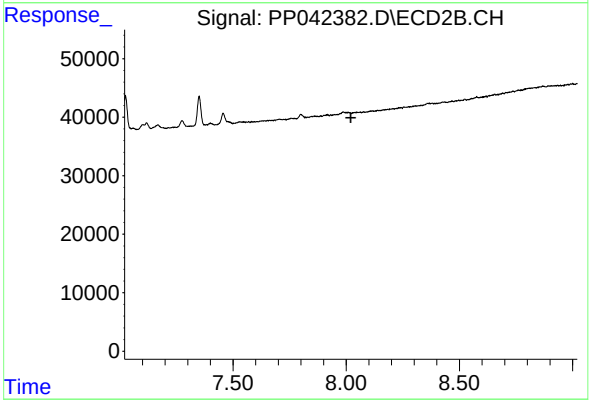
R.T.: 7.799 min
Delta R.T.: 0.025 min
Response: 15291
Conc: 17.12 ng/ml



#35 AR-1260-5

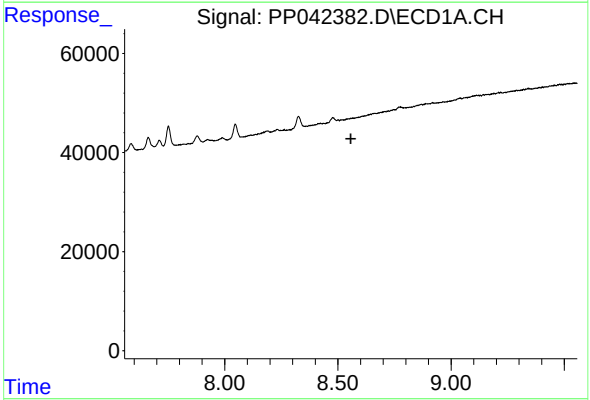
R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 23368
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



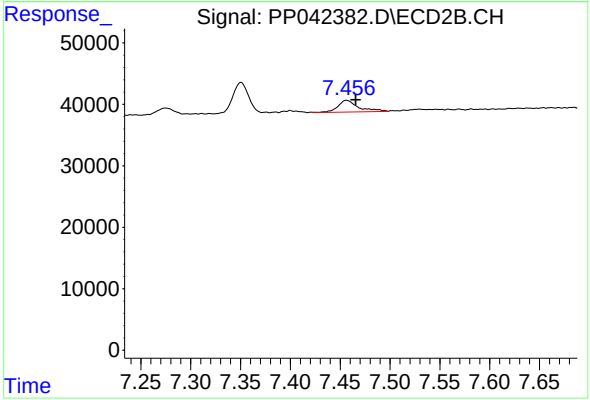
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



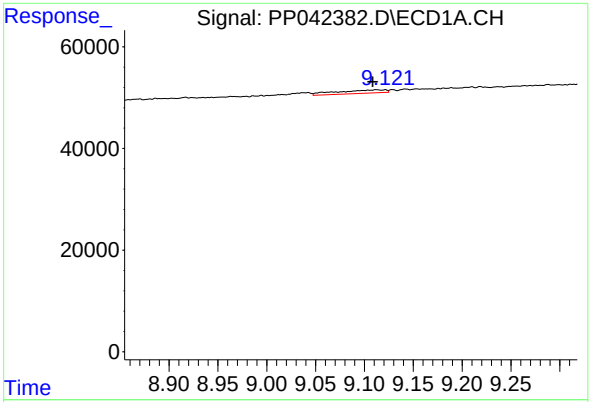
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

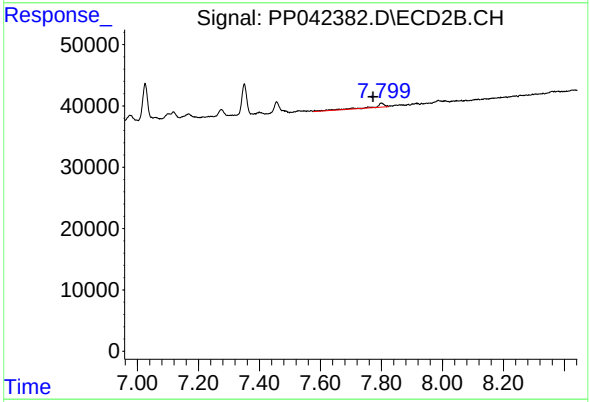
R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 27530
Conc: 41.38 ng/ml



#37 AR-1262-2

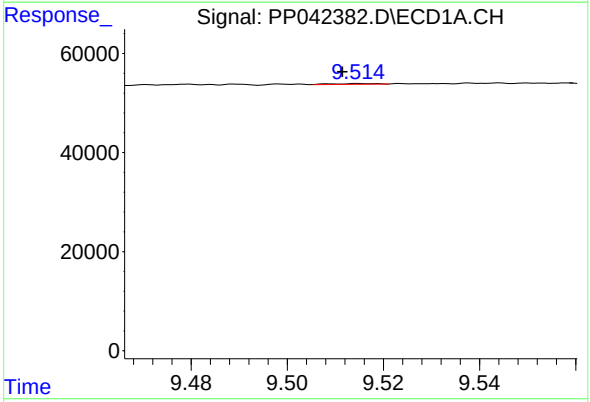
R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 23368
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



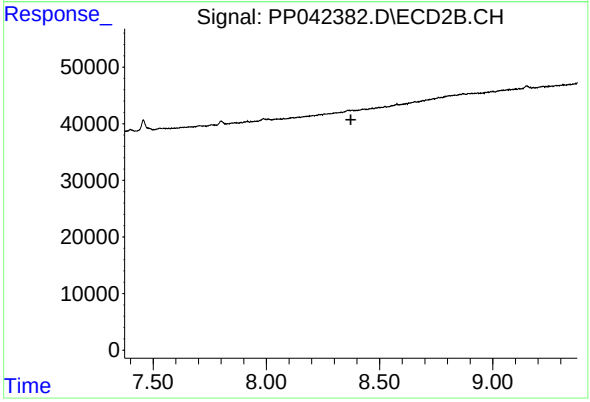
#37 AR-1262-2

R.T.: 7.799 min
Delta R.T.: 0.027 min
Response: 15291
Conc: 14.10 ng/ml



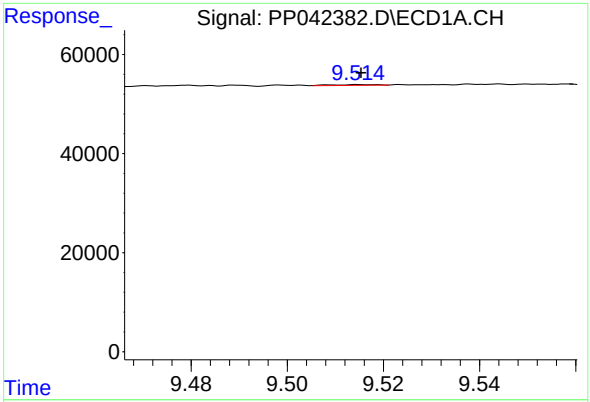
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 990
Conc: 2.69 ng/ml



#39 AR-1262-4

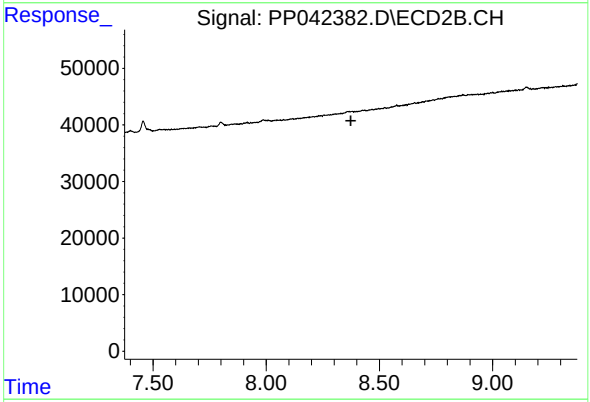
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

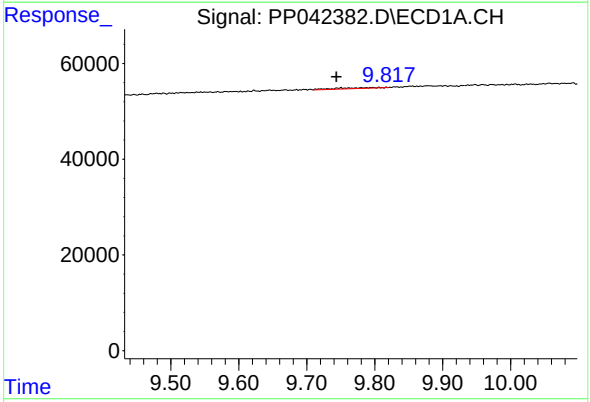
R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 990
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



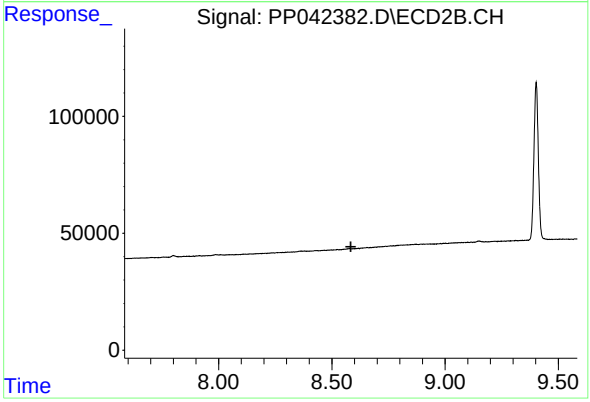
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 8243
Conc: 6.40 ng/ml



#43 AR-1268-3

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