Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 14:22
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 30 00:16:02 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...	4.920	4.057	654471	1180744	49.846	51.697	
2)	SA Decachlor...	10.916	9.404	724119	876023	59.450	54.170	
	Target Compounds							
3)	L1 AR-1016-1	6.232	5.325	3842	5140	8.642	5.607	#
4)	L1 AR-1016-2	6.256	5.325f	3233	5140	4.888	4.079	
6)	L1 AR-1016-4	6.426	5.590	1753	262045	5.380	482.558	#
7)	L1 AR-1016-5	6.742	5.822	71066	127932	207.071	196.212	
9)	L2 AR-1221-2	5.267	4.413	9788	15943	86.812	75.106	
10)	L2 AR-1221-3	0.000	4.498f	0	12852	N.D.	18.477	#
11)	L3 AR-1232-1	0.000	4.498f	0	12852	N.D.	21.982	#
12)	L3 AR-1232-2	0.000	5.325f	0	5140	N.D.	9.659	#
13)	L3 AR-1232-3	6.256	0.000	3233	0	12.357	N.D.	#
14)	L3 AR-1232-4	6.426	5.634	1753	77594	13.372	321.699	#
15)	L3 AR-1232-5	6.526	5.822	136265	127932	1320.528	526.884	#
16)	L4 AR-1242-1	6.232	5.325	3842	5140	11.781	7.548	#
17)	L4 AR-1242-2	6.256	5.325f	3233	5140	6.774	5.518	
19)	L4 AR-1242-4	6.426	5.634	1753	77594	7.154	153.360	#
20)	L4 AR-1242-5	7.212	6.203	67494	608816	259.503	1027.020	#
21)	L5 AR-1248-1	6.232	5.325	3842	5140	15.344	9.893	#
22)	L5 AR-1248-2	6.526	5.590	136265	262045	385.824	372.116	
23)	L5 AR-1248-3	6.742	5.634	71066	77594	168.988	104.568	#
24)	L5 AR-1248-4	7.168	5.822	113780	127932	250.942	151.960	#
25)	L5 AR-1248-5	7.212	6.246	67494	97207	151.376	117.354	
26)	L6 AR-1254-1	7.142	6.203	245846	608816	493.144	486.750	
27)	L6 AR-1254-2	7.372	6.362	376372	531517	490.938	488.421	
28)	L6 AR-1254-3	7.751	6.787	404784	806895	524.621	485.689	
29)	L6 AR-1254-4	8.047	7.026	288800	482943	519.057	495.055	
30)	L6 AR-1254-5	8.478	7.458	327633	634342	523.211	495.030	
31)	L7 AR-1260-1	7.922	6.924	171887	398322	290.041	374.806	#
32)	L7 AR-1260-2	8.188	7.120	192038	324687	248.716	263.014	
33)	L7 AR-1260-3	8.539f	7.276	55773	293361	107.814	218.927	#
34)	L7 AR-1260-4	8.771	7.764	153246	27496	264.664	30.792	#
35)	L7 AR-1260-5	9.108	8.010	58710	67837	50.176	35.249	#
36)	L8 AR-1262-1	8.539f	7.458	55773	634342	72.679	953.390	#
37)	L8 AR-1262-2	9.108	7.764	58710	27496	47.901	25.351	#
38)	L8 AR-1262-3	9.435	0.000	39921	0	81.215	N.D.	#
39)	L8 AR-1262-4	9.485f	8.361	14469	66121	39.259	43.407	
41)	L9 AR-1268-1	9.435	0.000	39921	0	26.330	N.D.	#
42)	L9 AR-1268-2	9.538f	8.361	4698	66121	3.311	30.286	#
43)	L9 AR-1268-3	9.747	0.000	3669	0	2.851	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 14:22
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 30 00:16:02 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

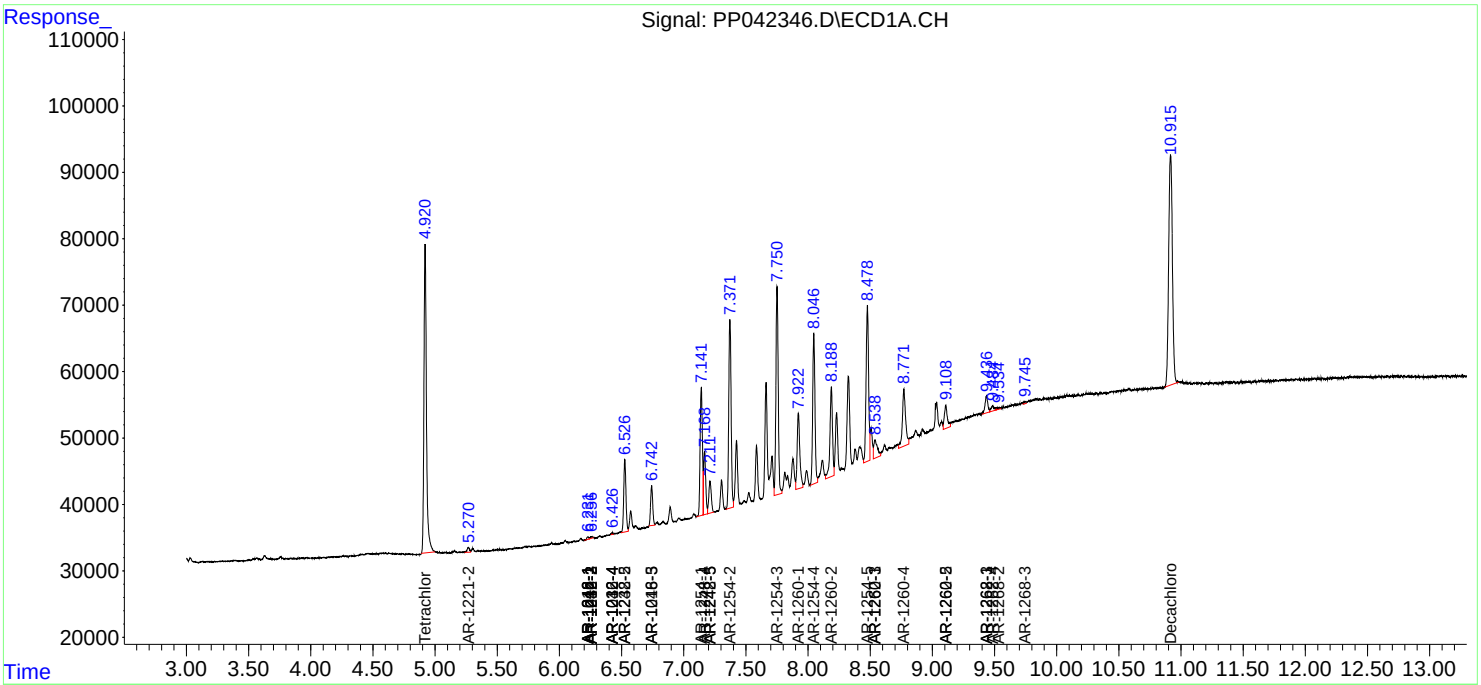
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

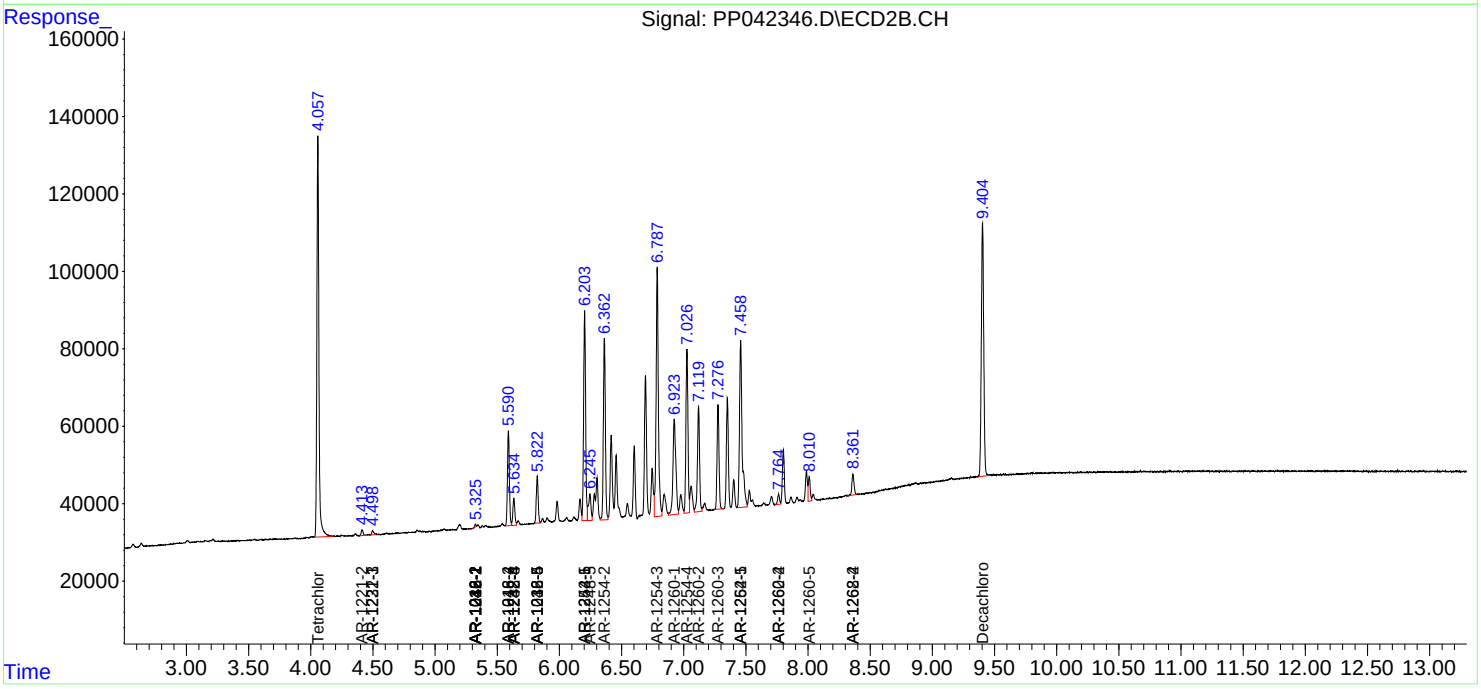
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 14:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

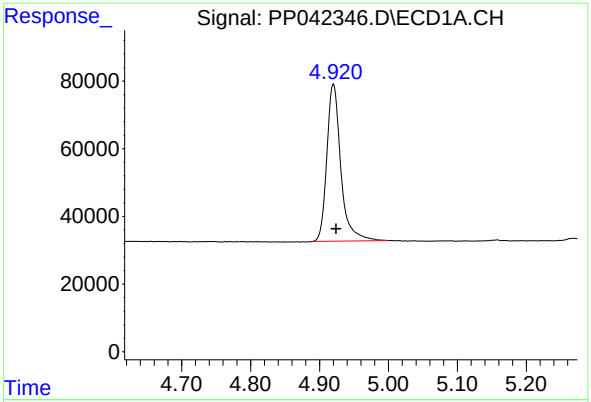
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:16:02 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



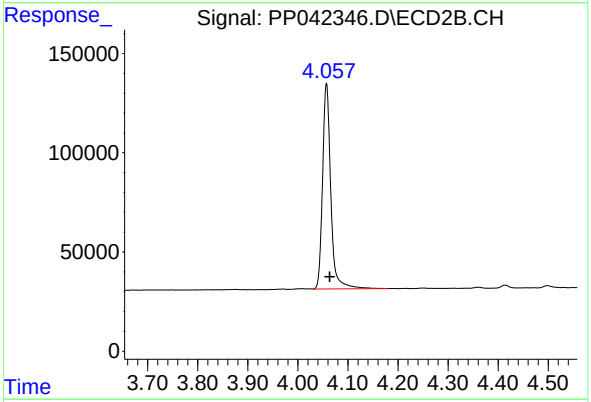




#1 Tetrachloro-m-xylene

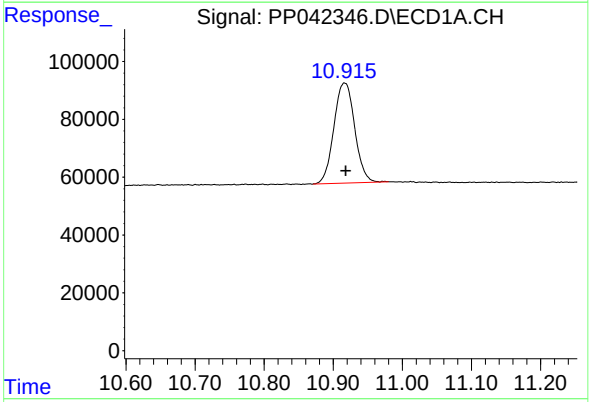
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 654471
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



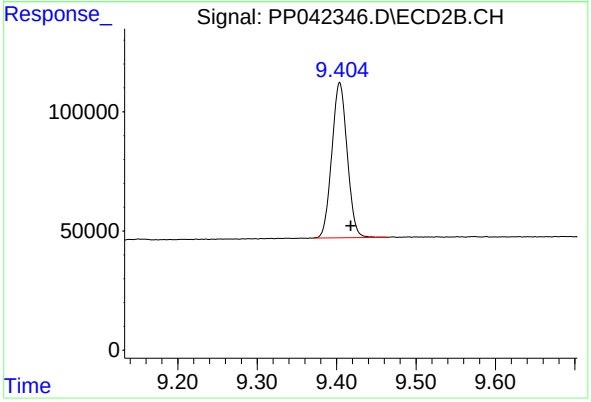
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1180744
Conc: 51.70 ng/ml



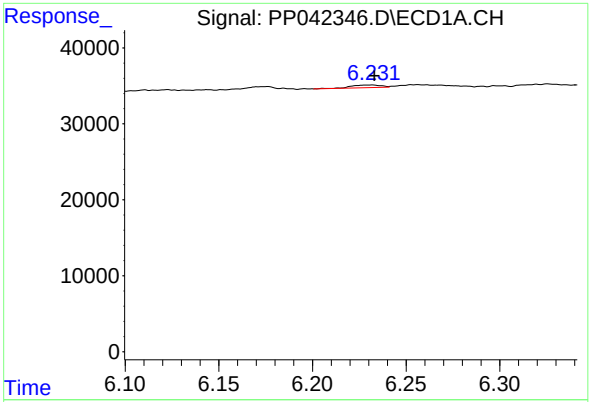
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 724119
Conc: 59.45 ng/ml



#2 Decachlorobiphenyl

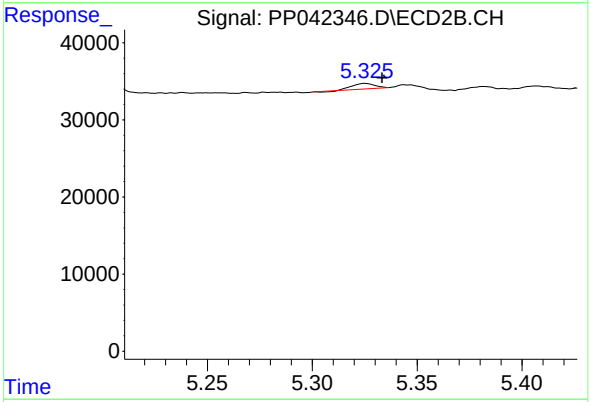
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 876023
Conc: 54.17 ng/ml



#3 AR-1016-1

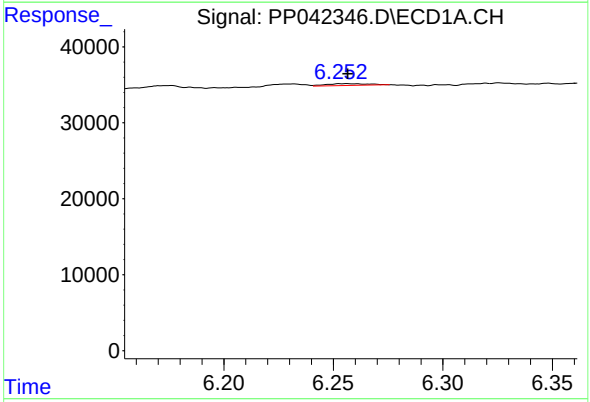
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 3842
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



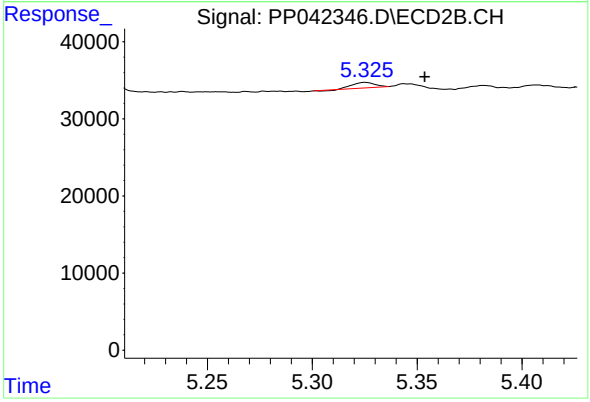
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 5140
Conc: 5.61 ng/ml



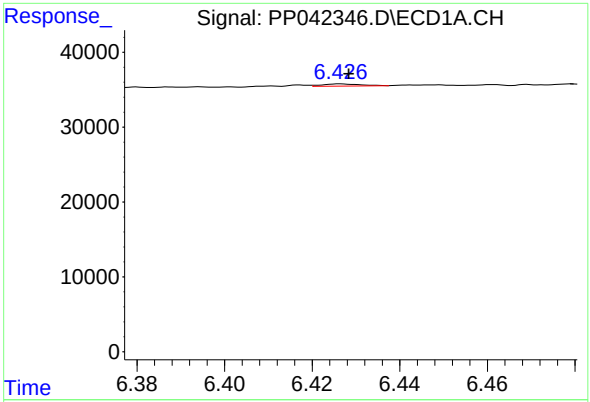
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3233
Conc: 4.89 ng/ml



#4 AR-1016-2

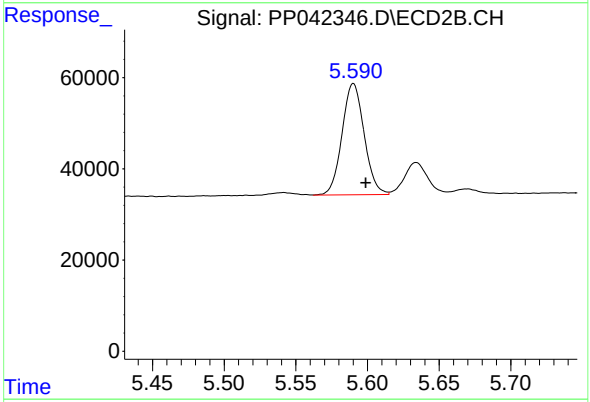
R.T.: 5.325 min
Delta R.T.: -0.028 min
Response: 5140
Conc: 4.08 ng/ml



#6 AR-1016-4

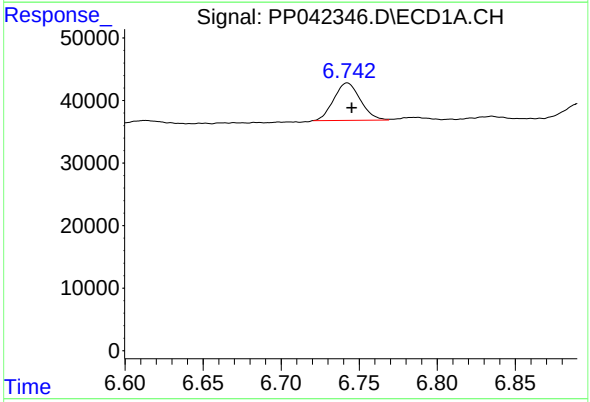
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 1753
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



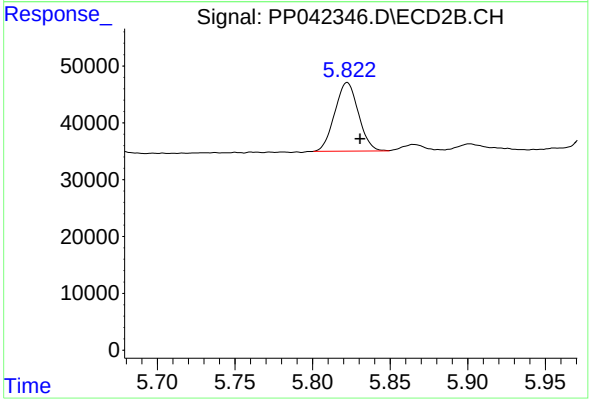
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 262045
Conc: 482.56 ng/ml



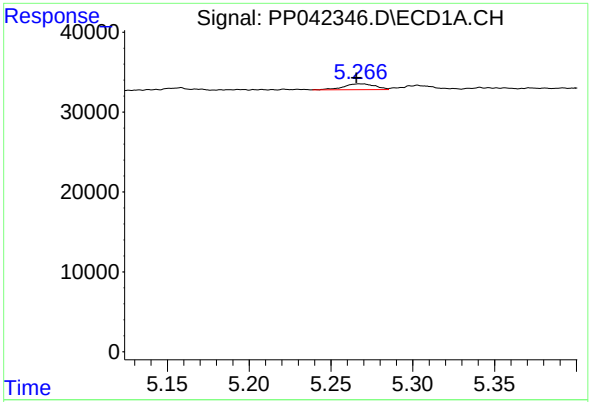
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 71066
Conc: 207.07 ng/ml



#7 AR-1016-5

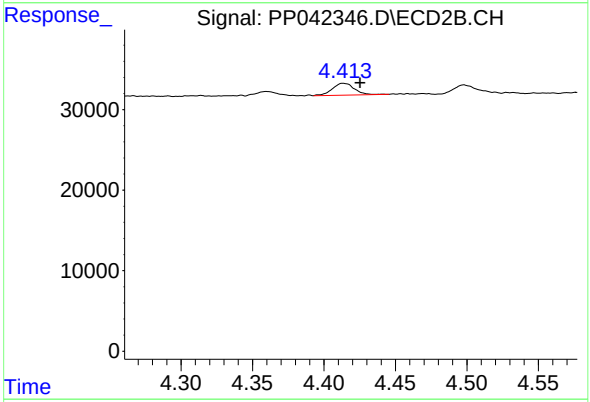
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 127932
Conc: 196.21 ng/ml



#9 AR-1221-2

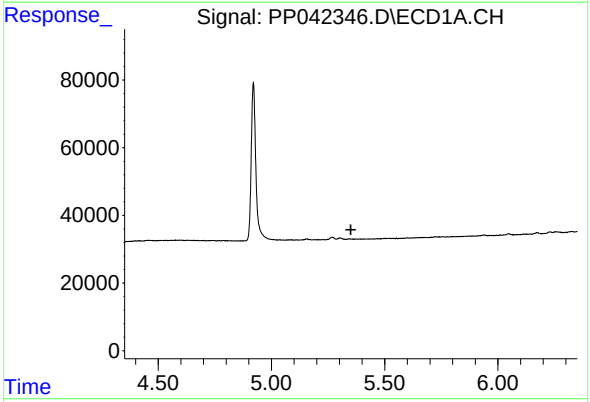
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 9788
Conc: 86.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



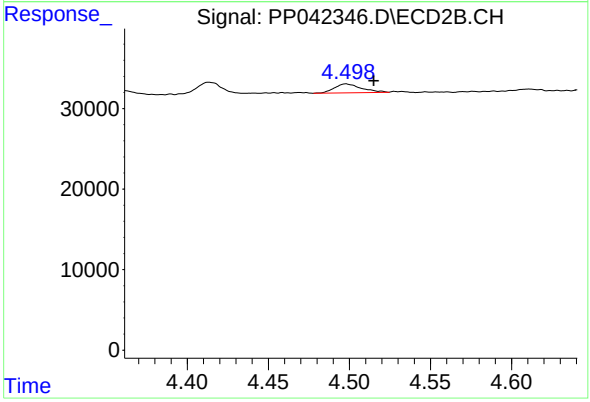
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.012 min
Response: 15943
Conc: 75.11 ng/ml



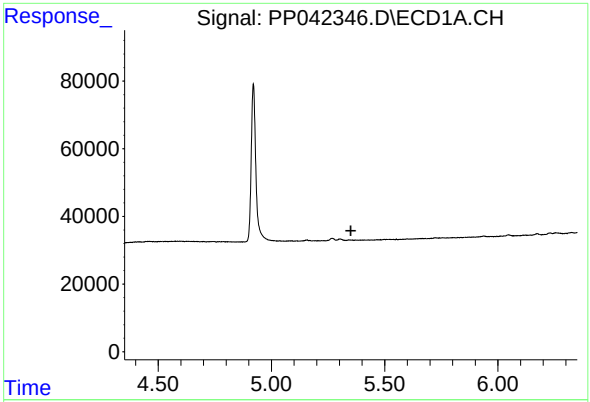
#10 AR-1221-3

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



#10 AR-1221-3

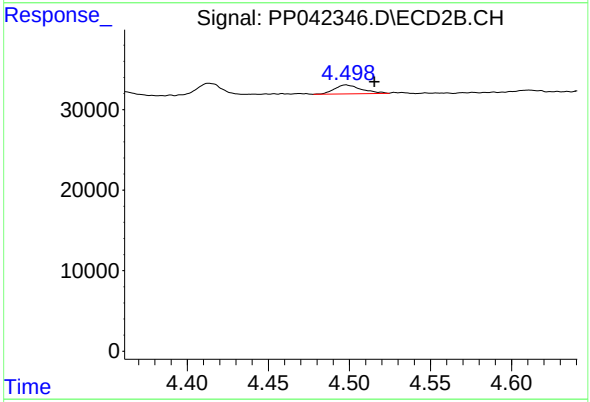
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 12852
Conc: 18.48 ng/ml



#11 AR-1232-1

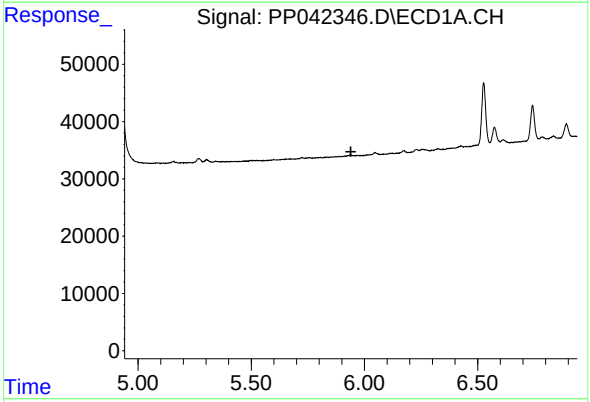
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



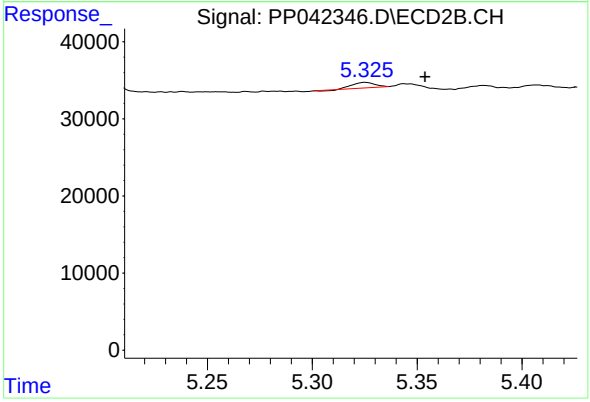
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 12852
Conc: 21.98 ng/ml



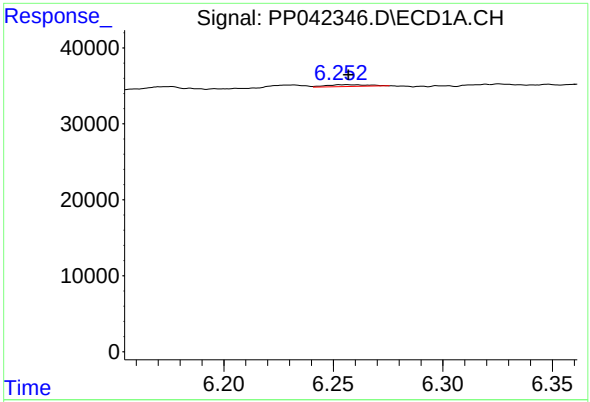
#12 AR-1232-2

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



#12 AR-1232-2

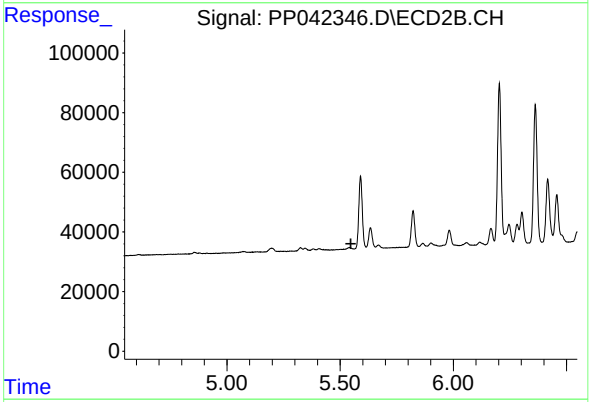
R.T.: 5.325 min
Delta R.T.: -0.029 min
Response: 5140
Conc: 9.66 ng/ml



#13 AR-1232-3

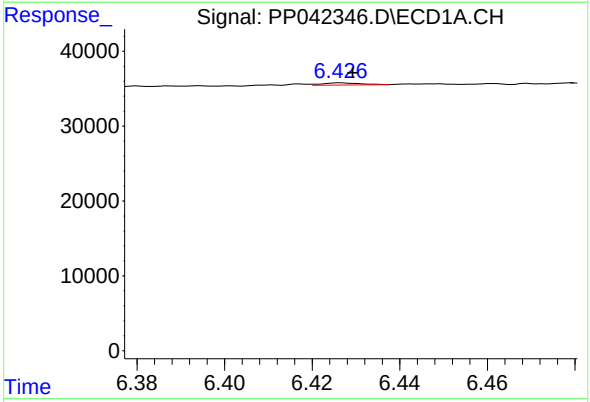
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3233
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



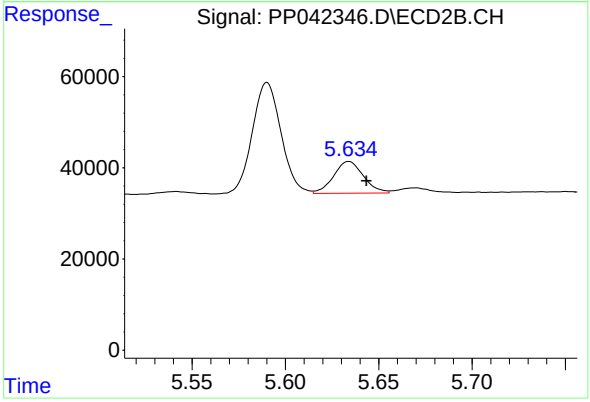
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



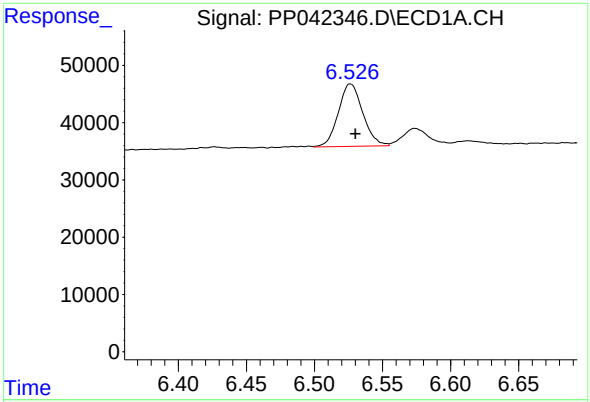
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 1753
Conc: 13.37 ng/ml



#14 AR-1232-4

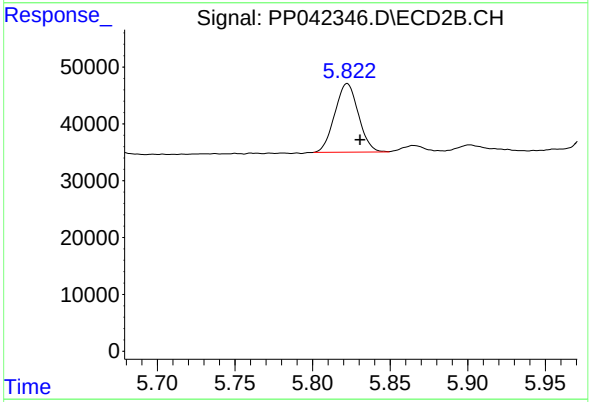
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 77594
Conc: 321.70 ng/ml



#15 AR-1232-5

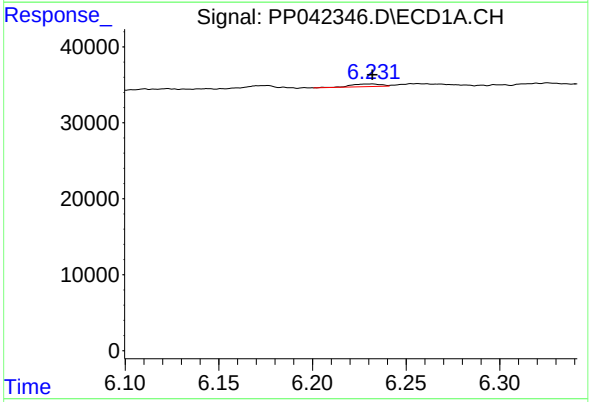
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 136265
Conc: 1320.53 ng/m

Instrument :
ECD_P
ClientSampleId :



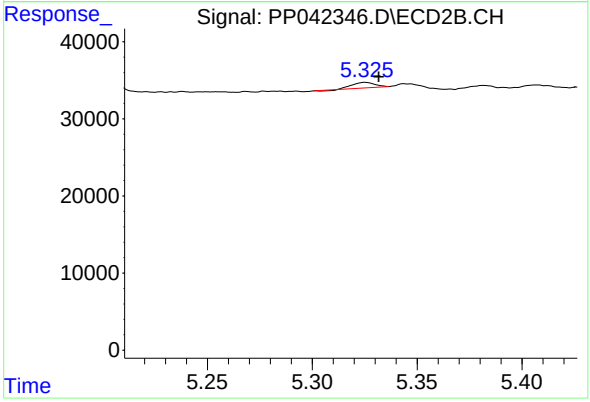
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 127932
Conc: 526.88 ng/ml



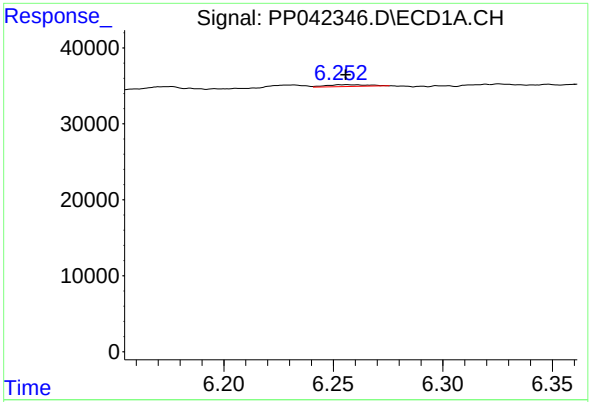
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3842
Conc: 11.78 ng/ml



#16 AR-1242-1

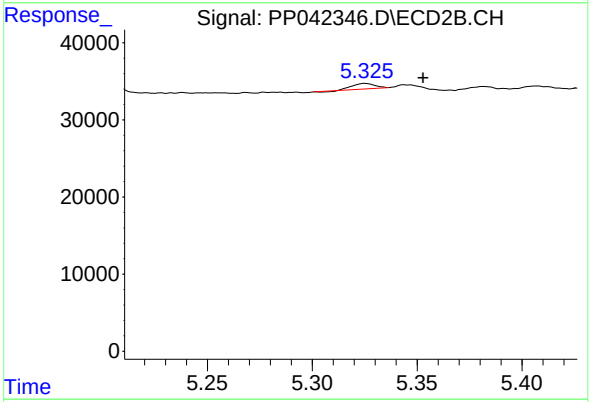
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 5140
Conc: 7.55 ng/ml



#17 AR-1242-2

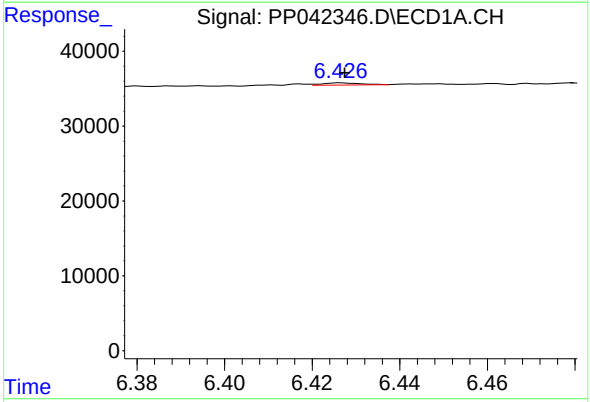
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3233
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



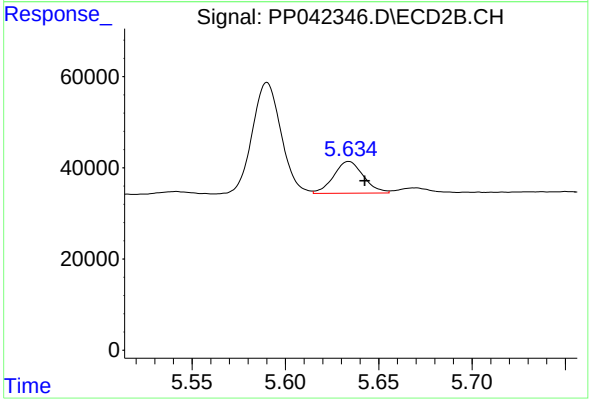
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.028 min
Response: 5140
Conc: 5.52 ng/ml



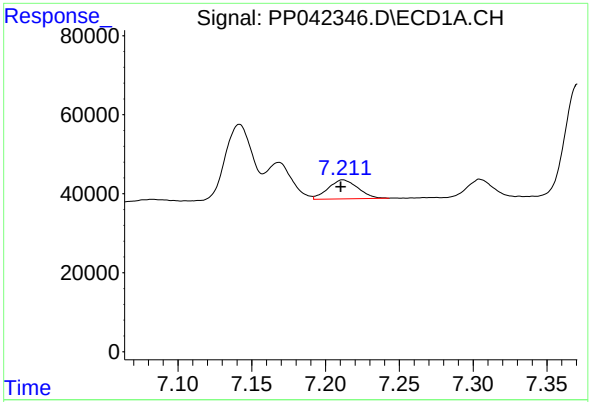
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1753
Conc: 7.15 ng/ml



#19 AR-1242-4

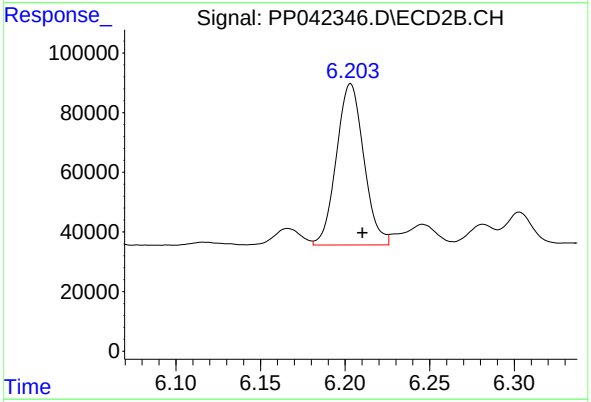
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 77594
Conc: 153.36 ng/ml



#20 AR-1242-5

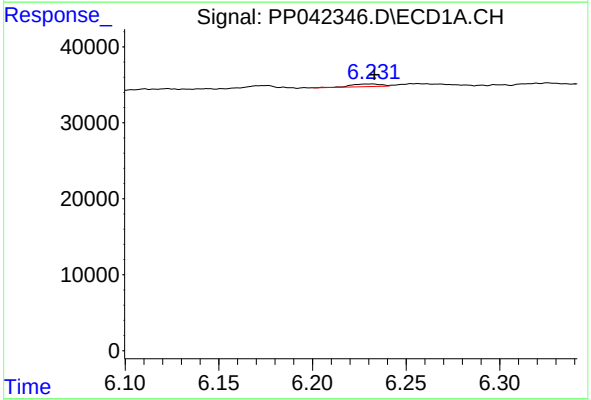
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 67494
Conc: 259.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



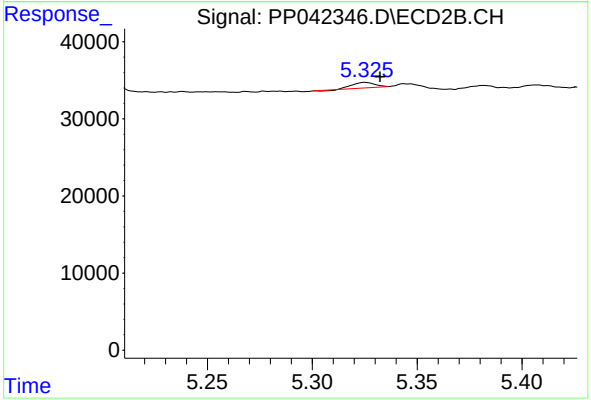
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 608816
Conc: 1027.02 ng/ml



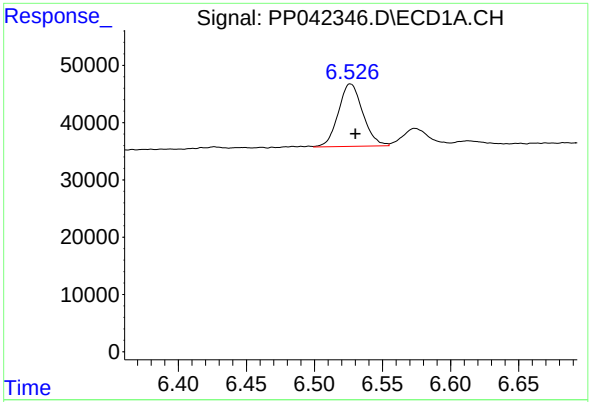
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 3842
Conc: 15.34 ng/ml



#21 AR-1248-1

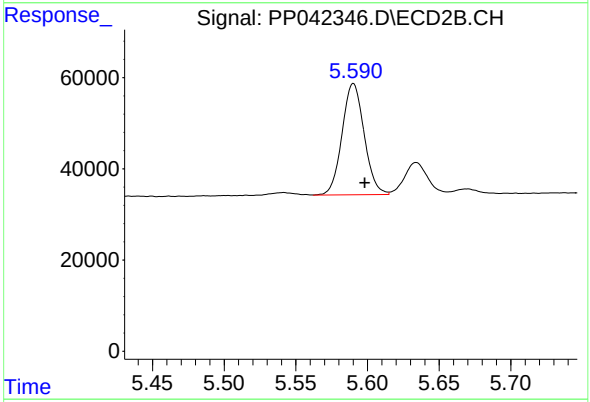
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 5140
Conc: 9.89 ng/ml



#22 AR-1248-2

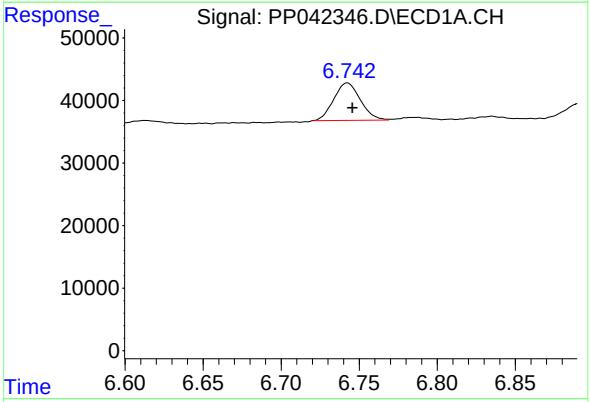
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 136265
Conc: 385.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



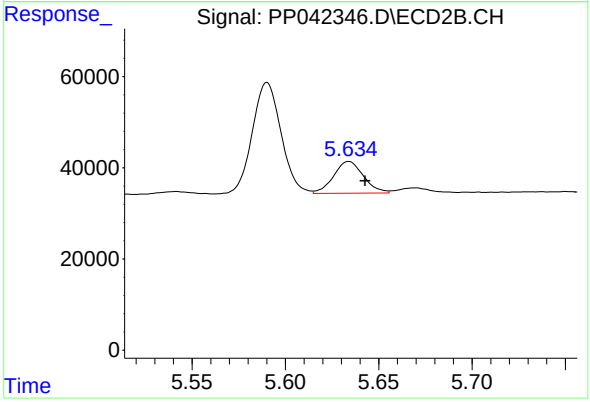
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 262045
Conc: 372.12 ng/ml



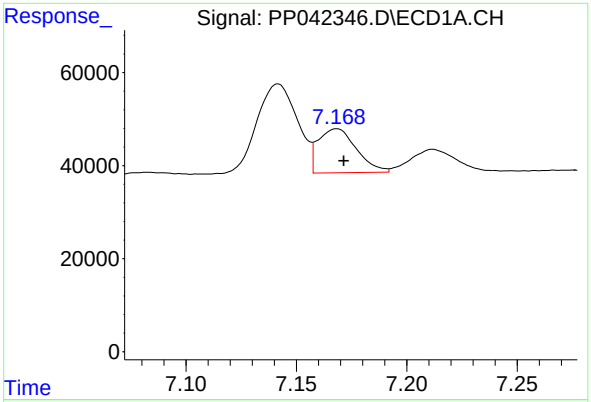
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 71066
Conc: 168.99 ng/ml



#23 AR-1248-3

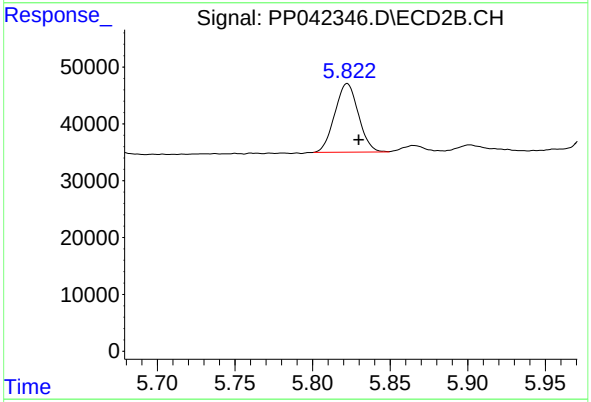
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 77594
Conc: 104.57 ng/ml



#24 AR-1248-4

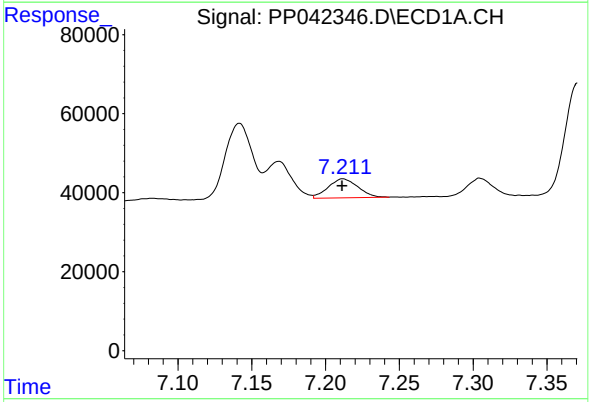
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 113780
Conc: 250.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



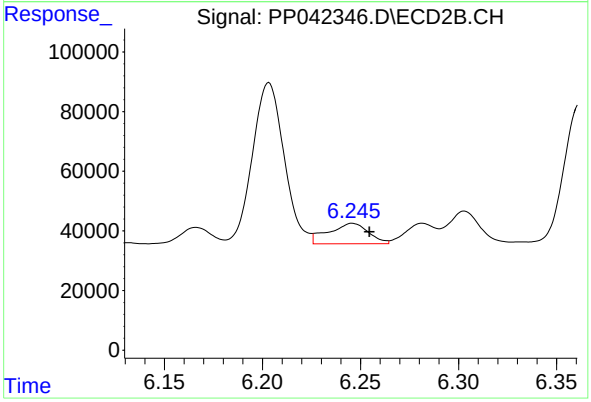
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 127932
Conc: 151.96 ng/ml



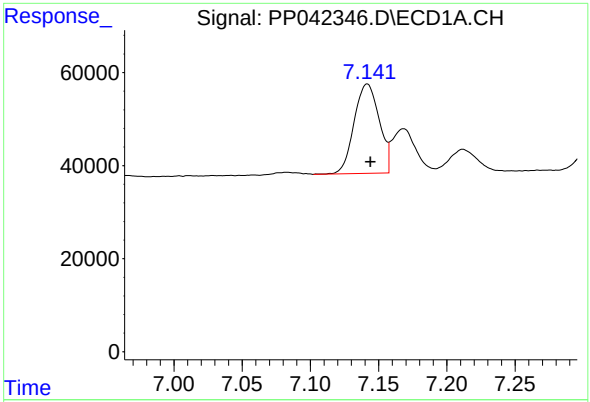
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 67494
Conc: 151.38 ng/ml



#25 AR-1248-5

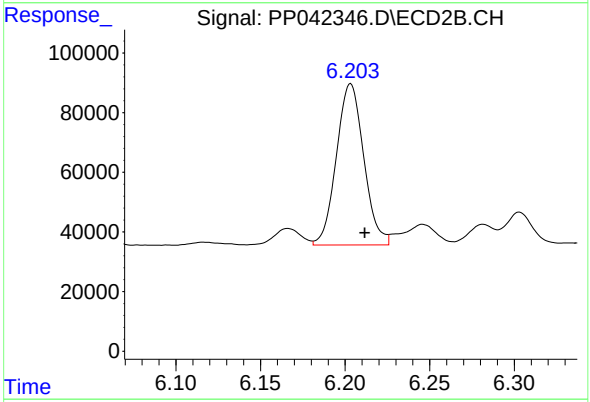
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 97207
Conc: 117.35 ng/ml



#26 AR-1254-1

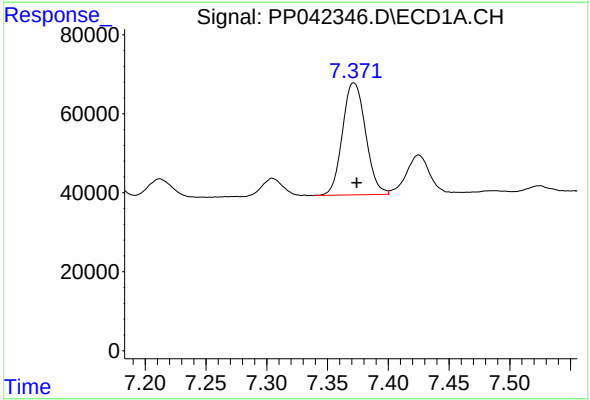
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 245846
Conc: 493.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



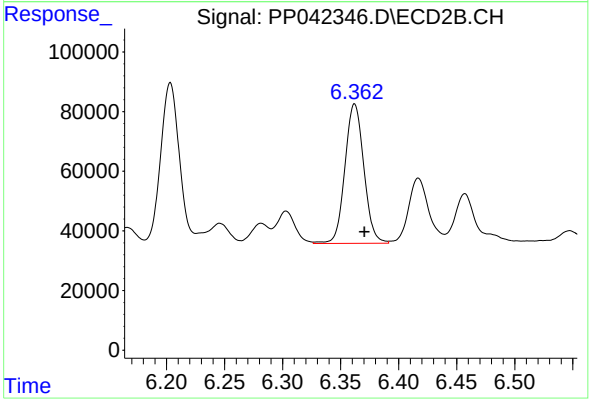
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 608816
Conc: 486.75 ng/ml



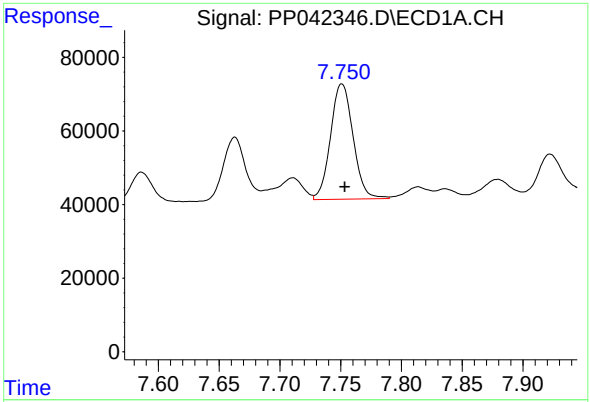
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 376372
Conc: 490.94 ng/ml



#27 AR-1254-2

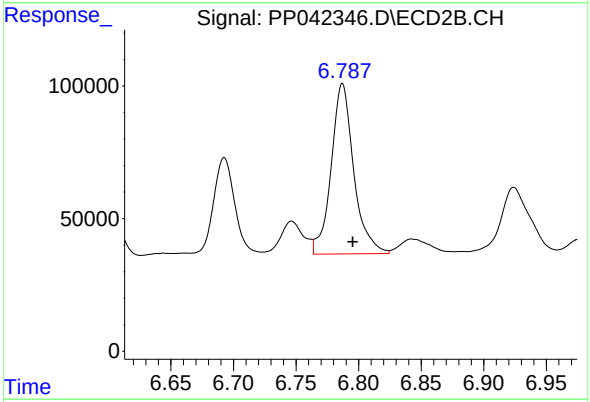
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 531517
Conc: 488.42 ng/ml



#28 AR-1254-3

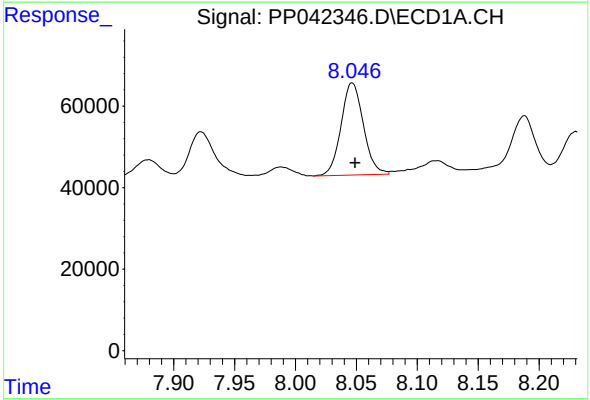
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 404784
Conc: 524.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



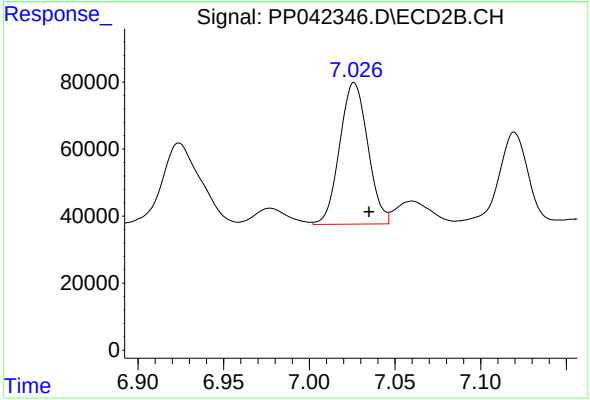
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 806895
Conc: 485.69 ng/ml



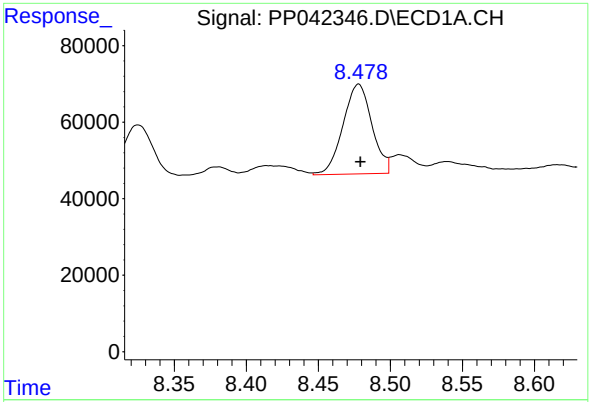
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 288800
Conc: 519.06 ng/ml



#29 AR-1254-4

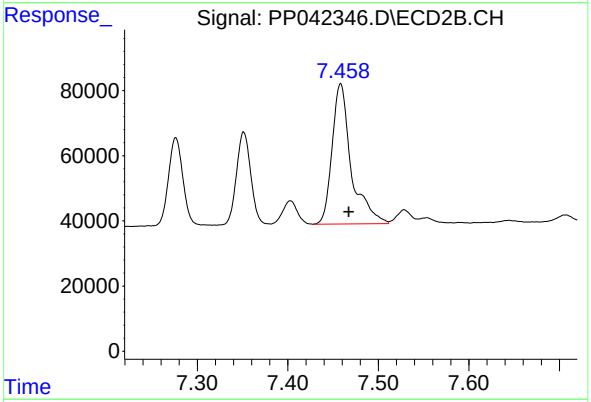
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 482943
Conc: 495.05 ng/ml



#30 AR-1254-5

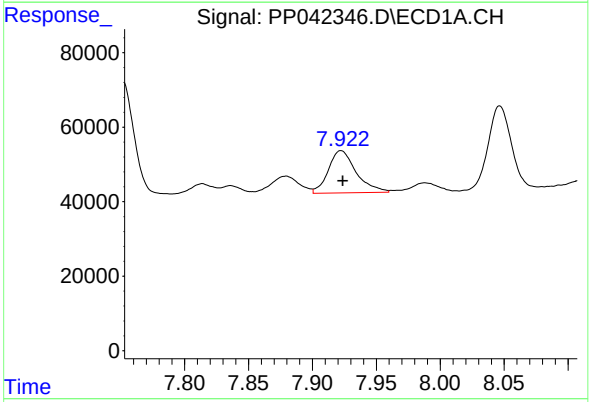
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 327633
Conc: 523.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



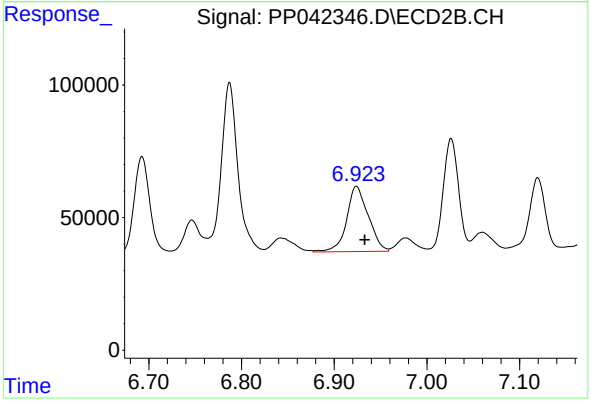
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 634342
Conc: 495.03 ng/ml



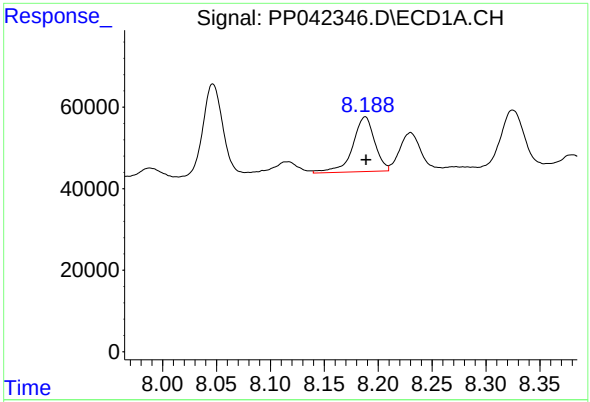
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 171887
Conc: 290.04 ng/ml



#31 AR-1260-1

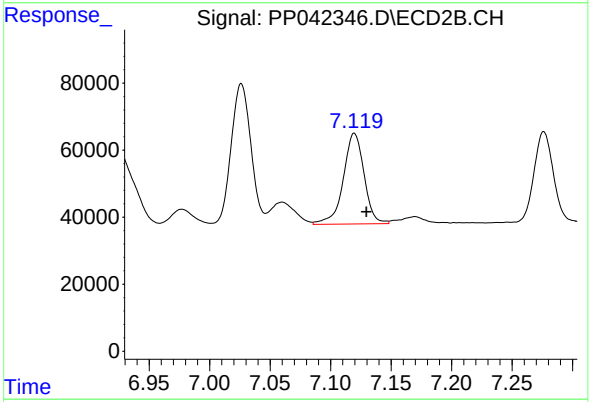
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 398322
Conc: 374.81 ng/ml



#32 AR-1260-2

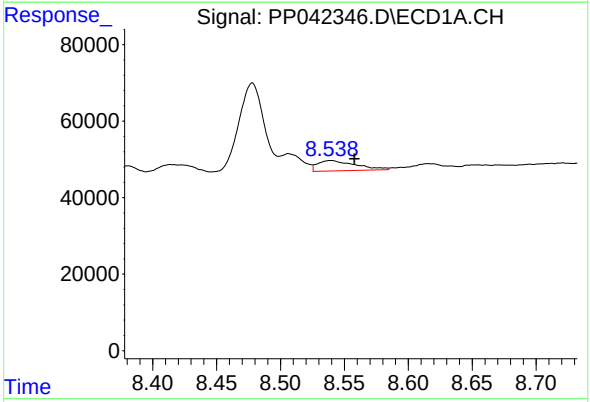
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 192038
Conc: 248.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



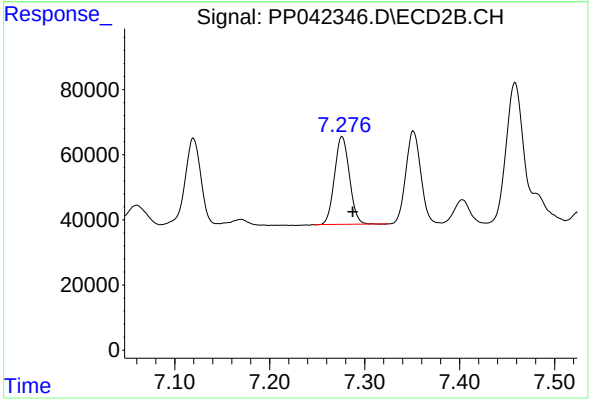
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 324687
Conc: 263.01 ng/ml



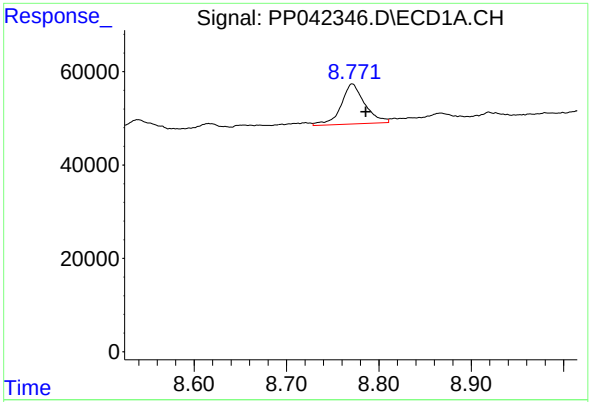
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.018 min
Response: 55773
Conc: 107.81 ng/ml



#33 AR-1260-3

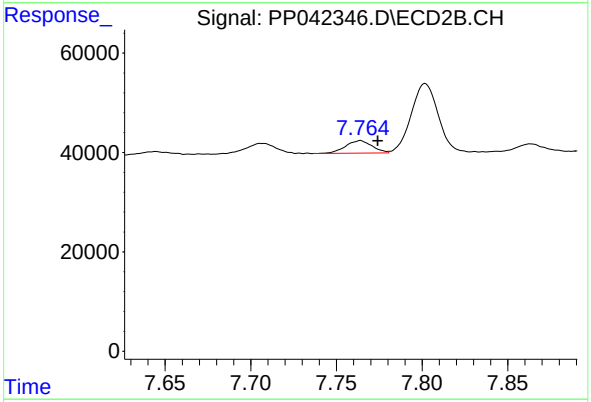
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 293361
Conc: 218.93 ng/ml



#34 AR-1260-4

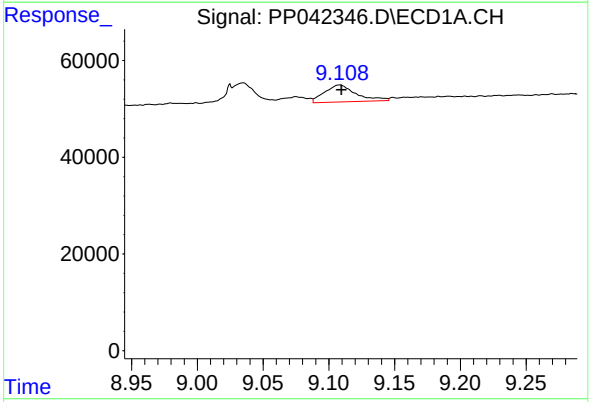
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 153246
Conc: 264.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



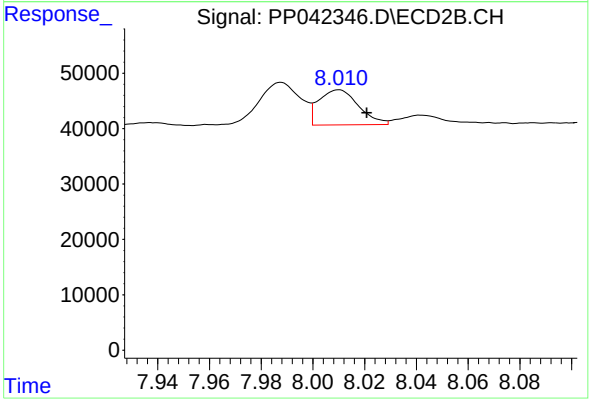
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 27496
Conc: 30.79 ng/ml



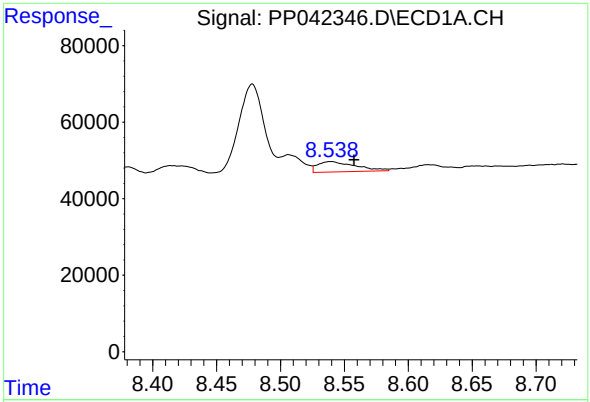
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 58710
Conc: 50.18 ng/ml



#35 AR-1260-5

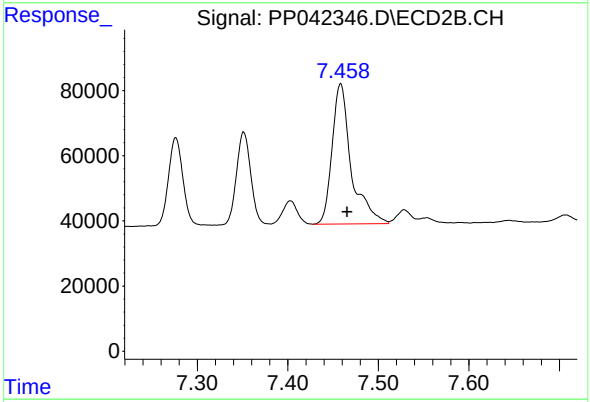
R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 67837
Conc: 35.25 ng/ml



#36 AR-1262-1

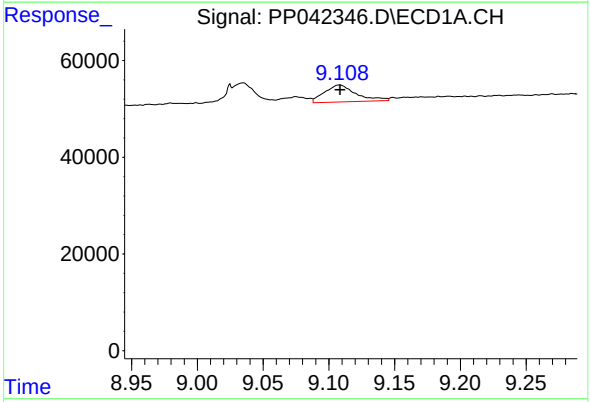
R.T.: 8.539 min
Delta R.T.: -0.018 min
Response: 55773
Conc: 72.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



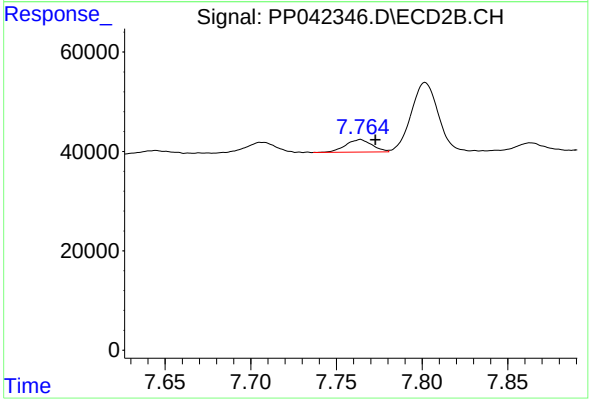
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 634342
Conc: 953.39 ng/ml



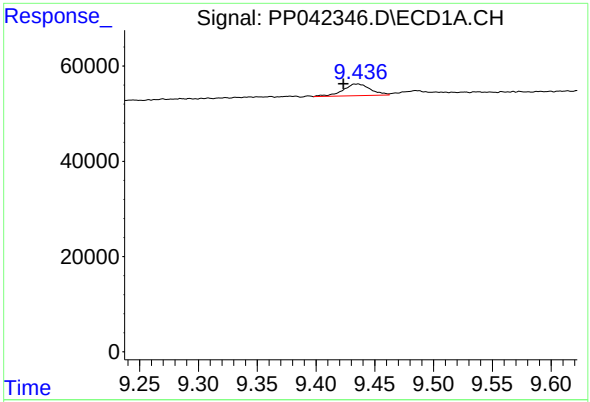
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 58710
Conc: 47.90 ng/ml



#37 AR-1262-2

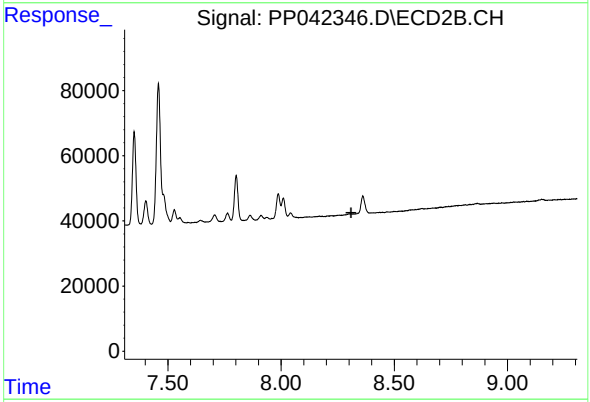
R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 27496
Conc: 25.35 ng/ml



#38 AR-1262-3

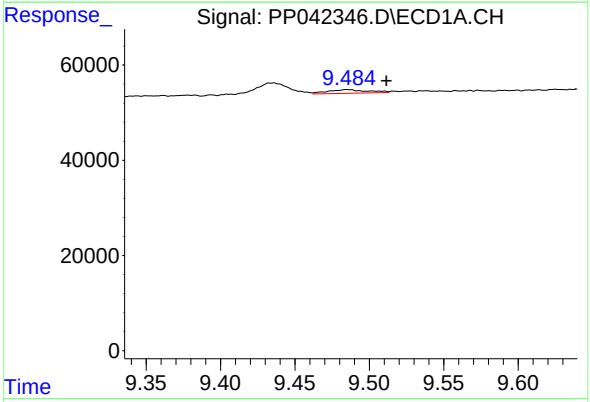
R.T.: 9.435 min
Delta R.T.: 0.011 min
Response: 39921
Conc: 81.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



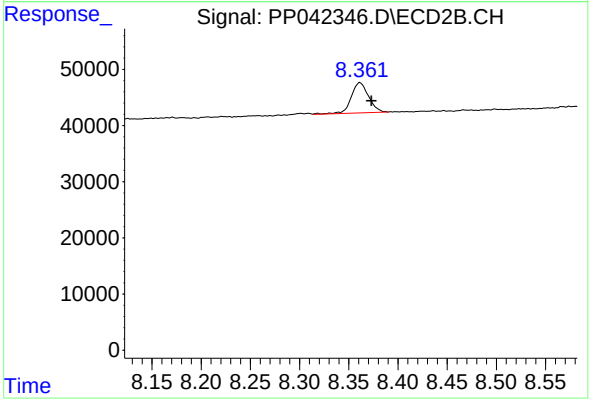
#38 AR-1262-3

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



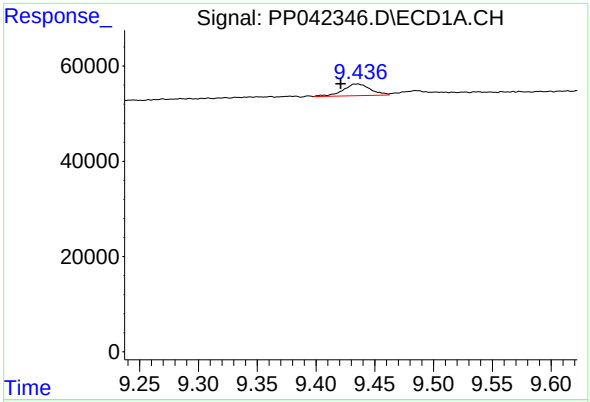
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.026 min
Response: 14469
Conc: 39.26 ng/ml



#39 AR-1262-4

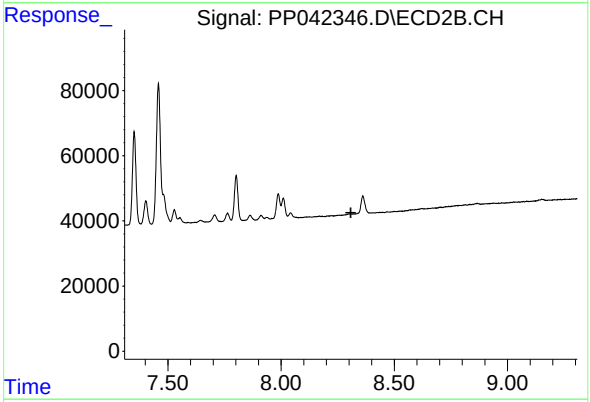
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 66121
Conc: 43.41 ng/ml



#41 AR-1268-1

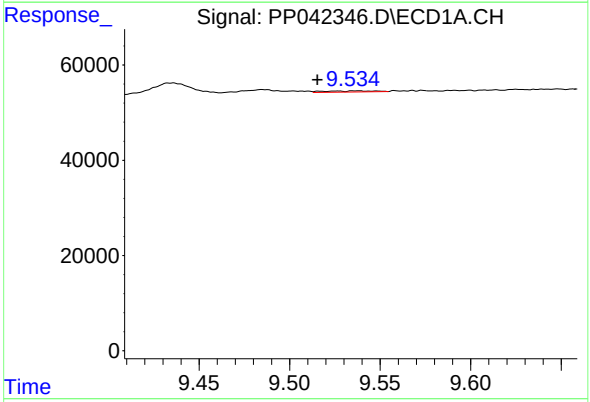
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 39921
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



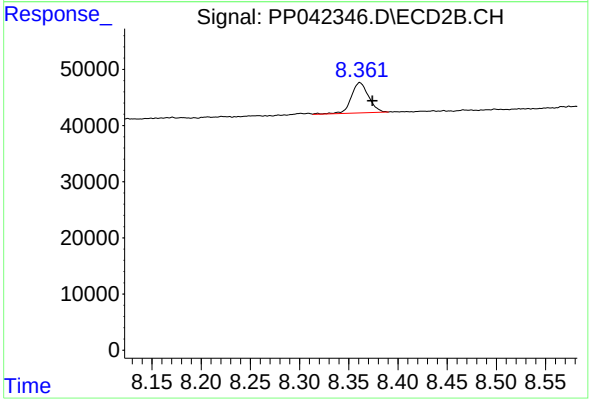
#41 AR-1268-1

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



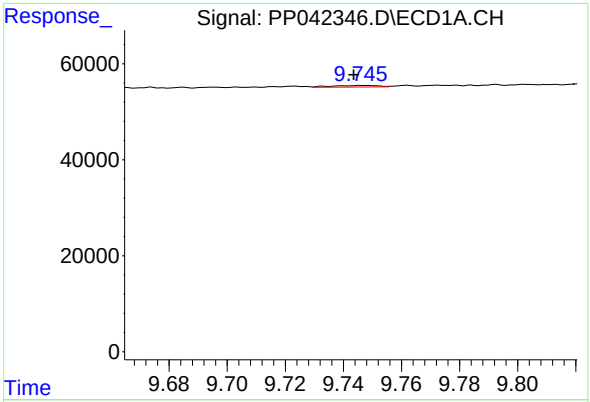
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: 0.022 min
Response: 4698
Conc: 3.31 ng/ml



#42 AR-1268-2

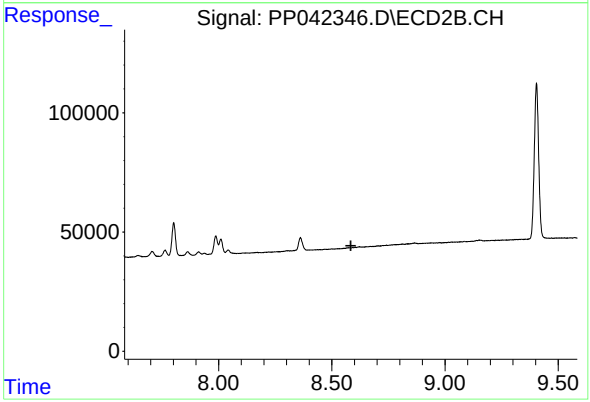
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 66121
Conc: 30.29 ng/ml



#43 AR-1268-3

R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 3669
Conc: 2.85 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.