Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:26
Operator : AJ\MA
Sample : M5240-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:25:28 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...	4.922	4.059	313980	554692	23.913	24.287	
2)	SA Decachlor...	10.920	9.409	364247	471857	29.905	29.178	
	Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	44022	72174	99.036	78.733	
4)	L1 AR-1016-2	6.255	5.348	60842	103229	91.980	81.928	
5)	L1 AR-1016-3	6.322	5.542	55975	70740	137.230	100.727	#
6)	L1 AR-1016-4	6.427	5.593	36676	91980	112.578	169.383	#
7)	L1 AR-1016-5	6.743	5.825	49266	108785	143.551	166.847	
8)	L2 AR-1221-1	5.155	0.000	53895	0	340.120	N.D.	#
10)	L2 AR-1221-3	5.352	4.510	7496	15524	21.429	22.319	
11)	L3 AR-1232-1	5.352	4.510	7496	15524	25.951	26.552	
12)	L3 AR-1232-2	5.937	5.348	23653	103229	159.552	193.997	
13)	L3 AR-1232-3	6.255	5.542	60842	70740	232.544	247.144	
14)	L3 AR-1232-4	6.427	5.638	36676	80334	279.820	333.059	
15)	L3 AR-1232-5	6.528	5.825	53645	108785	519.865	448.031	
16)	L4 AR-1242-1	6.232	5.328	44022	72174	135.006	105.995	
17)	L4 AR-1242-2	6.255	5.348	60842	103229	127.480	110.839	
18)	L4 AR-1242-3	6.322	5.542	55975	70740	186.890	133.861	#
19)	L4 AR-1242-4	6.427	5.638	36676	80334	149.693	158.775	
20)	L4 AR-1242-5	7.211	6.206	60099	252836	231.070	426.513	#
21)	L5 AR-1248-1	6.232	5.328	44022	72174	175.836	138.925	
22)	L5 AR-1248-2	6.528	5.593	53645	91980	151.891	130.616	
23)	L5 AR-1248-3	6.743	5.638	49266	80334	117.150	108.260	
24)	L5 AR-1248-4	7.170	5.825	63336	108785	139.689	129.218	
25)	L5 AR-1248-5	7.211	6.249	60099	94328	134.790	113.879	
26)	L6 AR-1254-1	7.142	6.206	86387	252836	173.283	202.143	
27)	L6 AR-1254-2	7.374	6.365	122734	155355	160.093	142.758	
28)	L6 AR-1254-3	7.754	6.790	88200	215500	114.312	129.715	
29)	L6 AR-1254-4	8.048	7.029	53287	84110	95.772	86.219	
30)	L6 AR-1254-5	8.479	7.462	47131	117695	75.265	91.847	
31)	L7 AR-1260-1	7.925	6.928	28369	103406	47.869	97.301	#
32)	L7 AR-1260-2	8.189	7.124	41464	65155	53.702	52.779	
33)	L7 AR-1260-3	8.556	7.281	11485	58226	22.201	43.453	#
34)	L7 AR-1260-4	8.783	7.768	22107	11439	38.180	12.810	#
35)	L7 AR-1260-5	9.108	8.014	180175	11415	153.985	5.931	#
36)	L8 AR-1262-1	8.556	7.462	11485	117695	14.966	176.890	#
37)	L8 AR-1262-2	9.108	7.768	180175	11439	147.004	10.546	#
39)	L8 AR-1262-4	9.513	0.000	2971	0	8.062	N.D.	#
42)	L9 AR-1268-2	9.513	0.000	2971	0	2.094	N.D.	#
43)	L9 AR-1268-3	9.745	0.000	12228	0	9.501	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:26
Operator : AJ\MA
Sample : M5240-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:25:28 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.

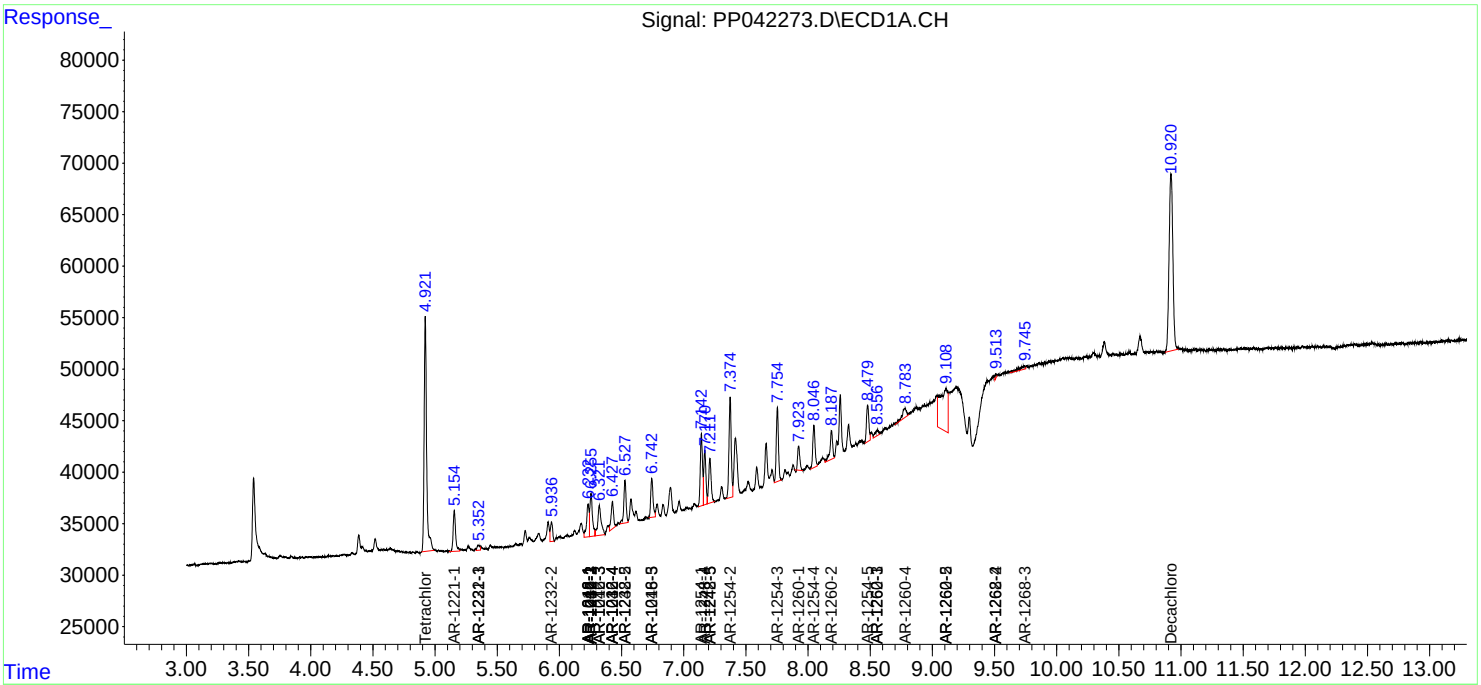
Quantitation Report (Not Reviewed)

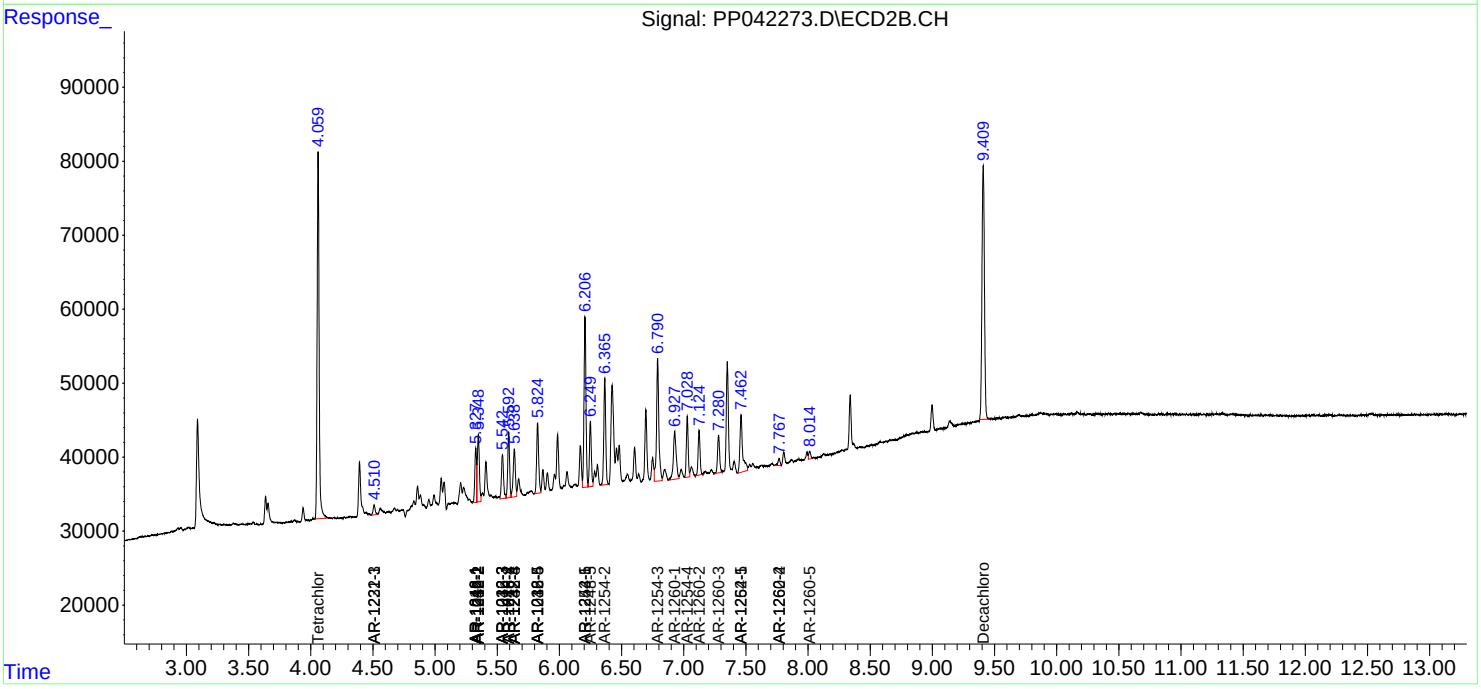
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 15:26
Operator : AJ\MA
Sample : M5240-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

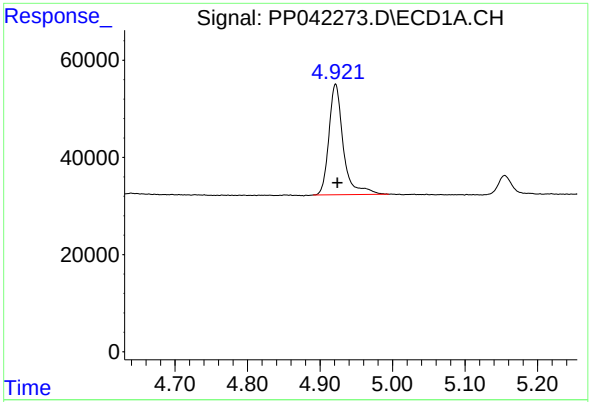
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:25:28 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



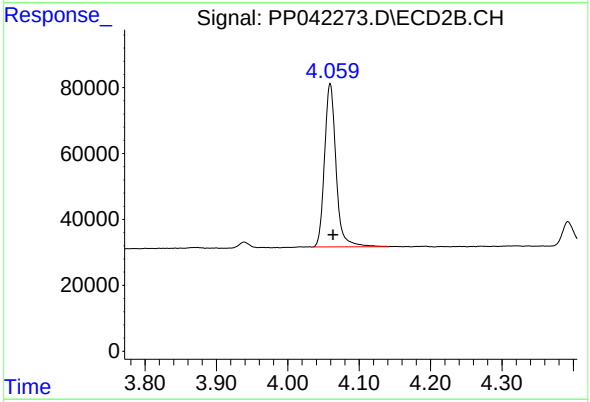




#1 Tetrachloro-m-xylene

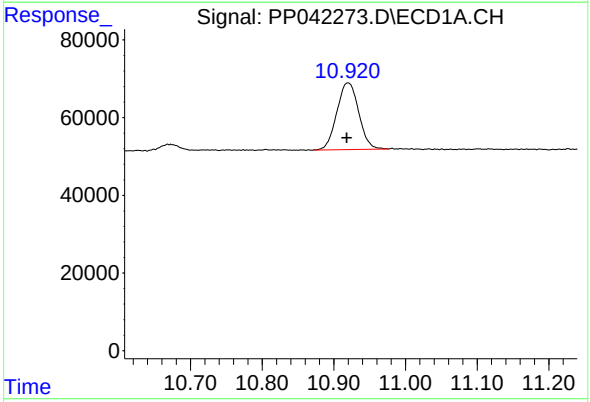
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 313980
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



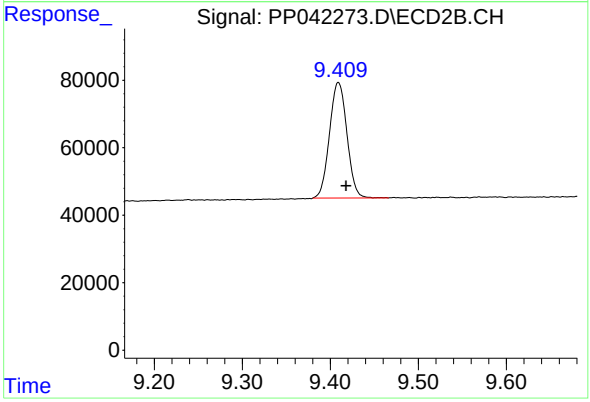
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 554692
Conc: 24.29 ng/ml



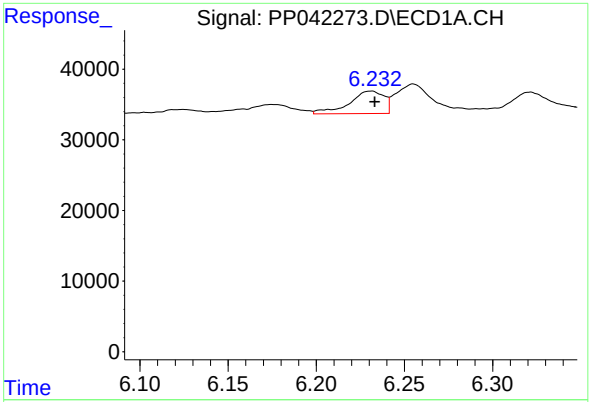
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 364247
Conc: 29.90 ng/ml



#2 Decachlorobiphenyl

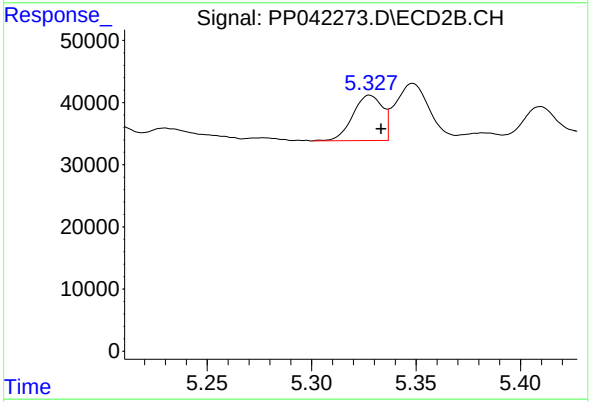
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 471857
Conc: 29.18 ng/ml



#3 AR-1016-1

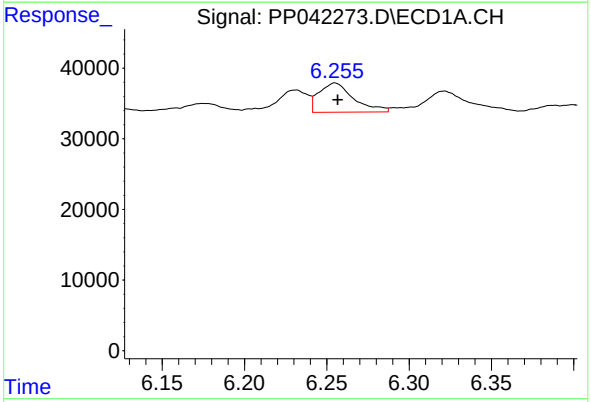
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 44022
Conc: 99.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



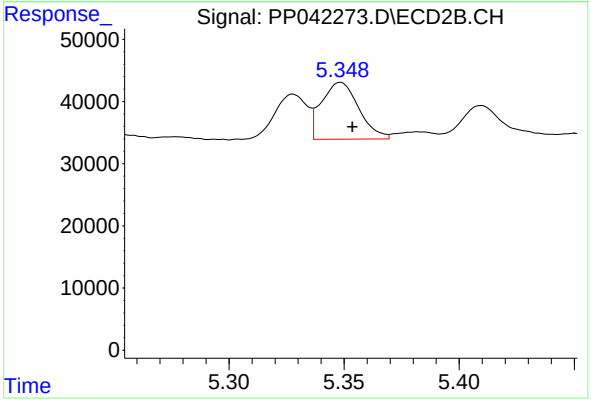
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 72174
Conc: 78.73 ng/ml



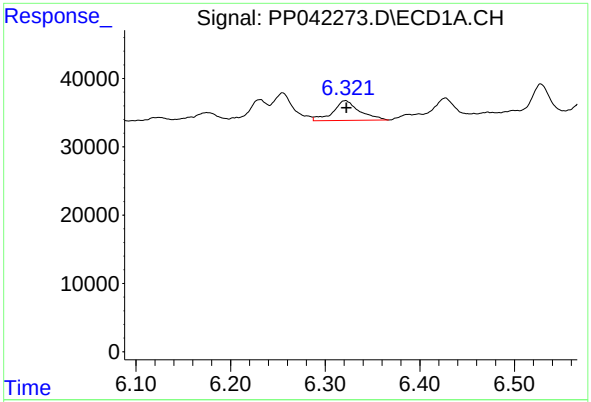
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 60842
Conc: 91.98 ng/ml



#4 AR-1016-2

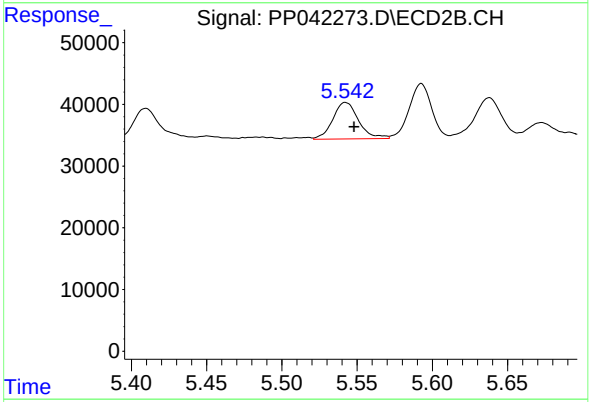
R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 103229
Conc: 81.93 ng/ml



#5 AR-1016-3

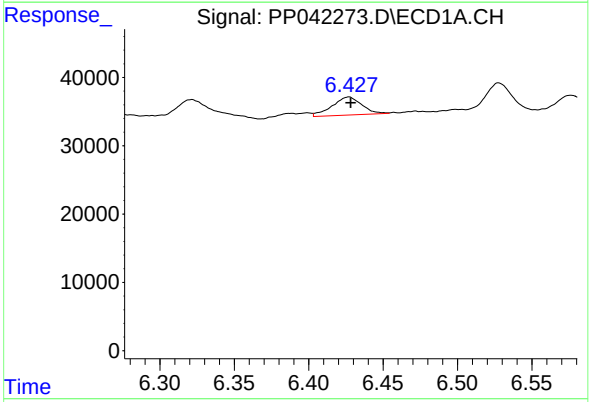
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 55975
Conc: 137.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



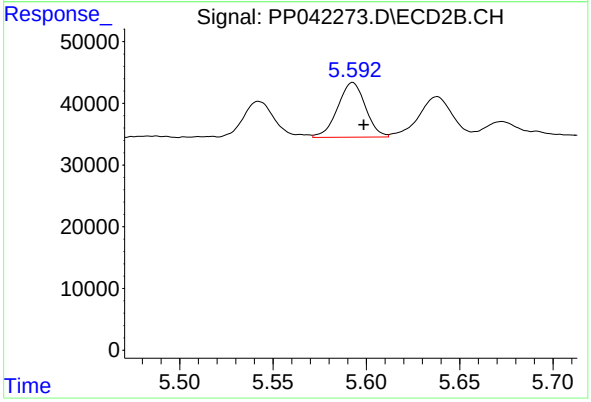
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 70740
Conc: 100.73 ng/ml



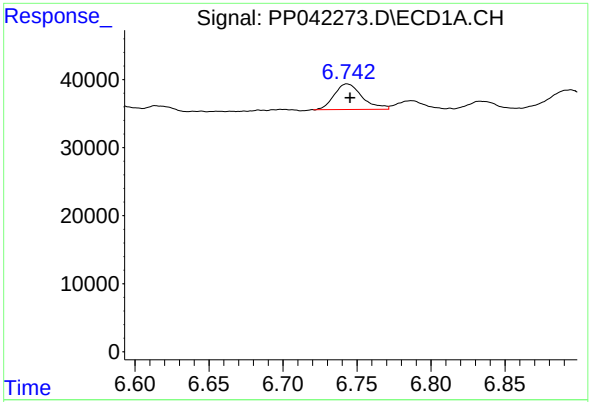
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 36676
Conc: 112.58 ng/ml



#6 AR-1016-4

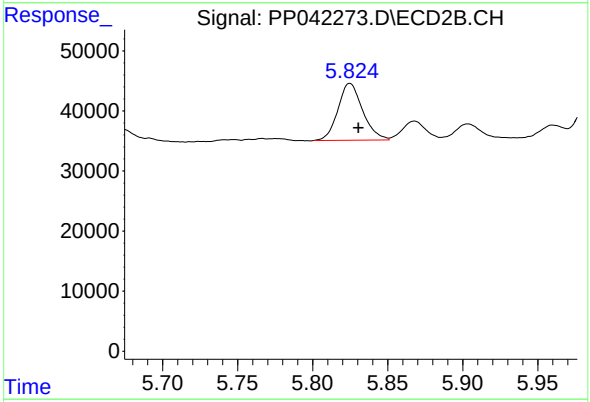
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 91980
Conc: 169.38 ng/ml



#7 AR-1016-5

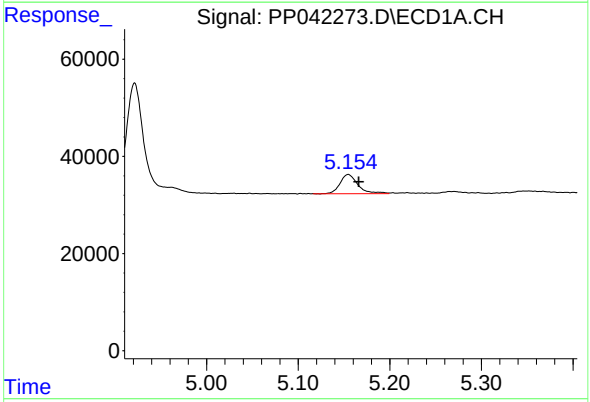
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 49266
Conc: 143.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



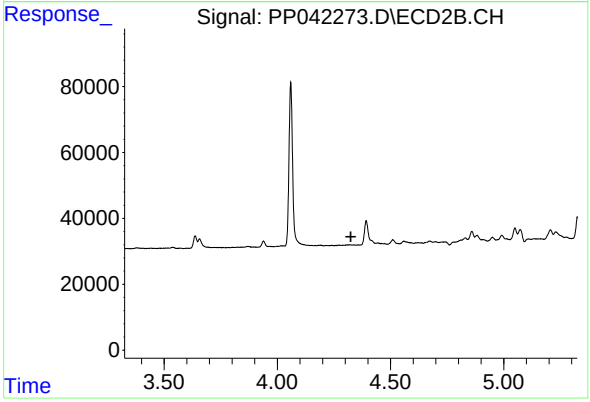
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 108785
Conc: 166.85 ng/ml



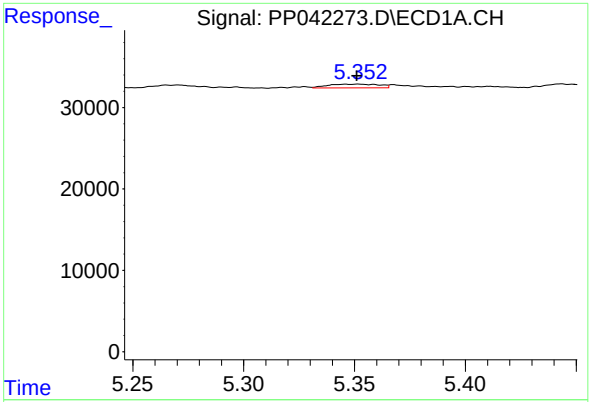
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 53895
Conc: 340.12 ng/ml



#8 AR-1221-1

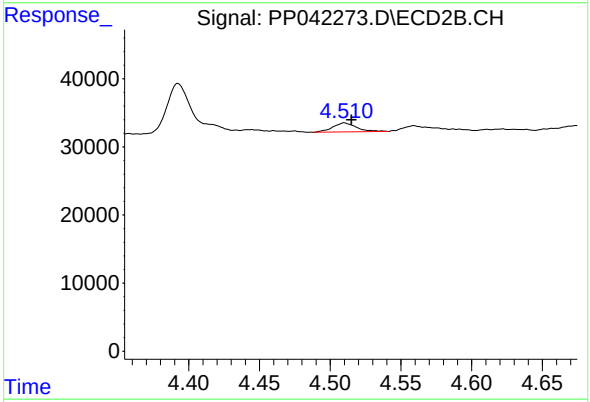
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

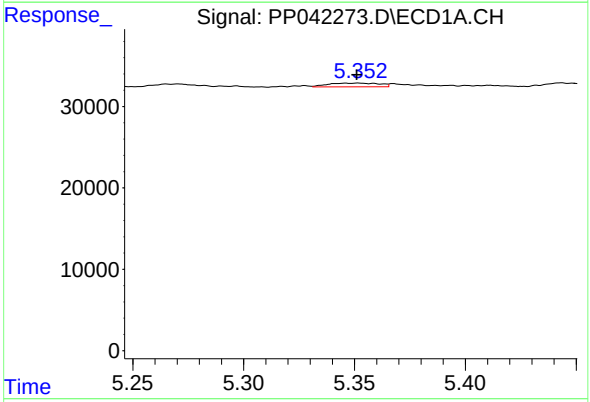
R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 7496
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



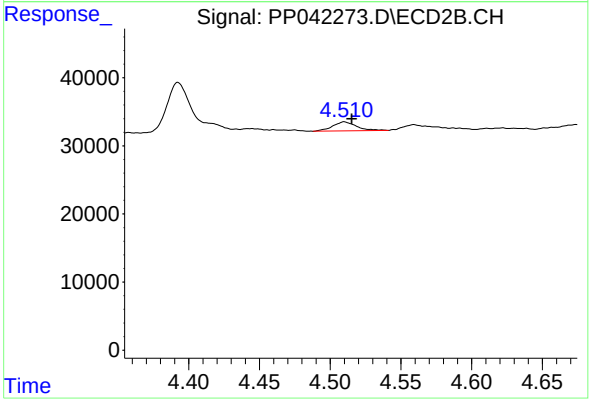
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 15524
Conc: 22.32 ng/ml



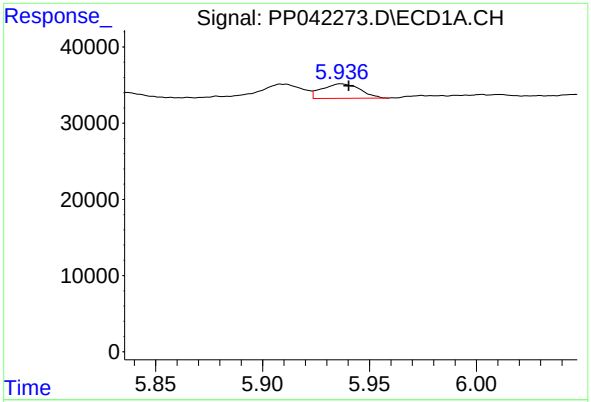
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7496
Conc: 25.95 ng/ml



#11 AR-1232-1

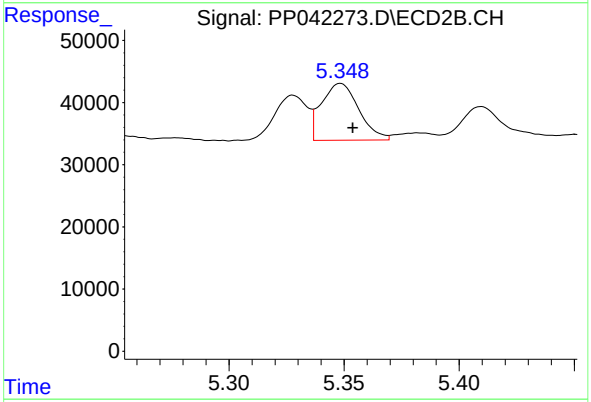
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 15524
Conc: 26.55 ng/ml



#12 AR-1232-2

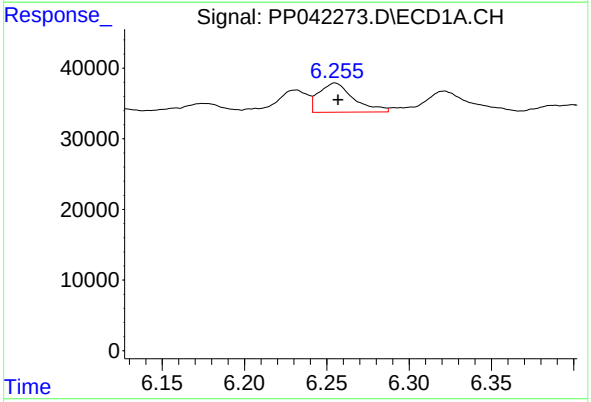
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 23653
Conc: 159.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



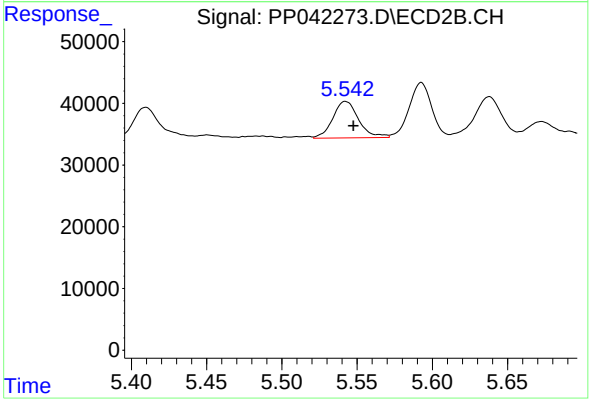
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 103229
Conc: 194.00 ng/ml



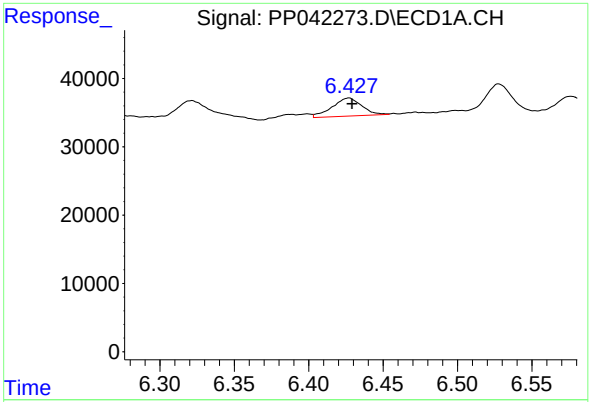
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 60842
Conc: 232.54 ng/ml



#13 AR-1232-3

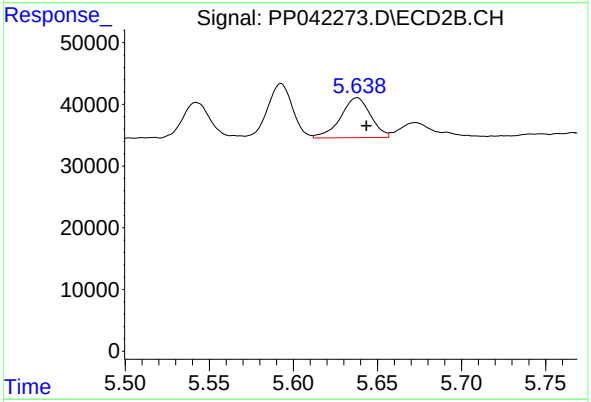
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 70740
Conc: 247.14 ng/ml



#14 AR-1232-4

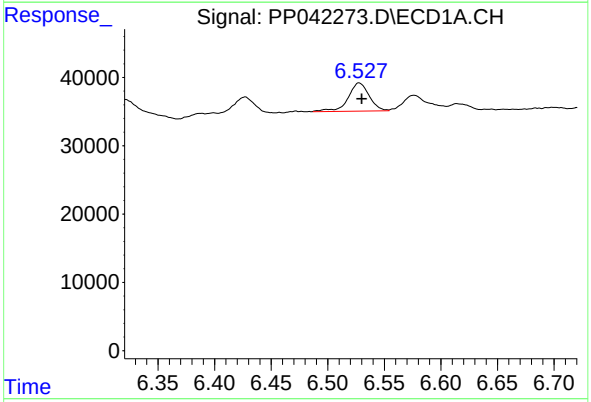
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 36676
Conc: 279.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



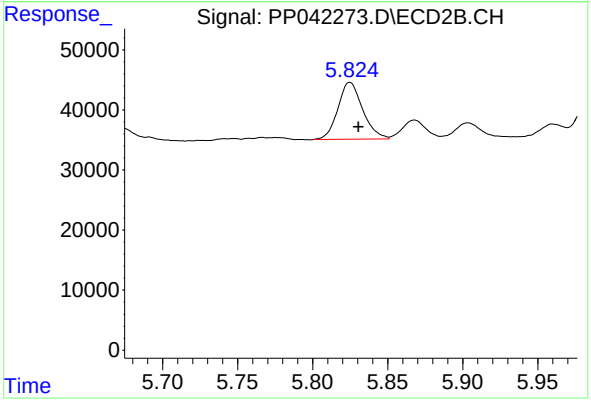
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 80334
Conc: 333.06 ng/ml



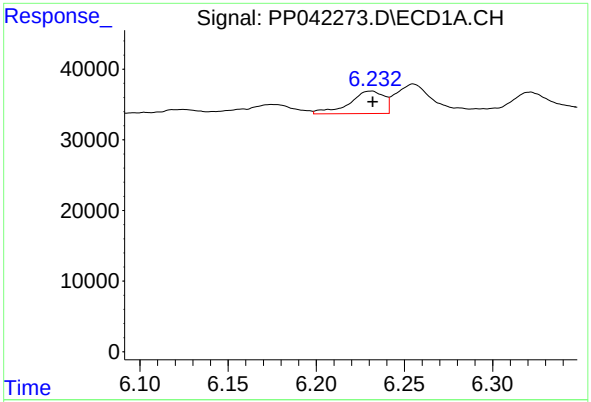
#15 AR-1232-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 53645
Conc: 519.87 ng/ml



#15 AR-1232-5

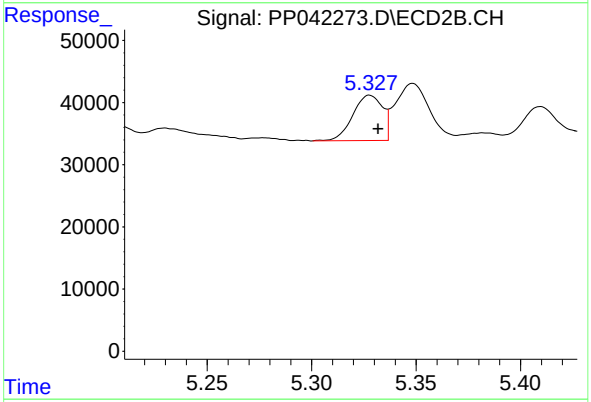
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 108785
Conc: 448.03 ng/ml



#16 AR-1242-1

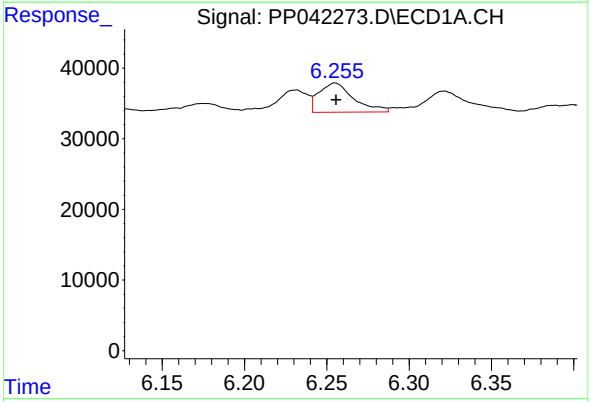
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 44022
Conc: 135.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



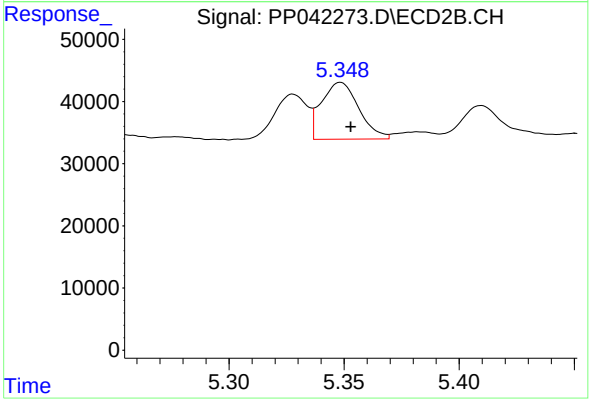
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 72174
Conc: 106.00 ng/ml



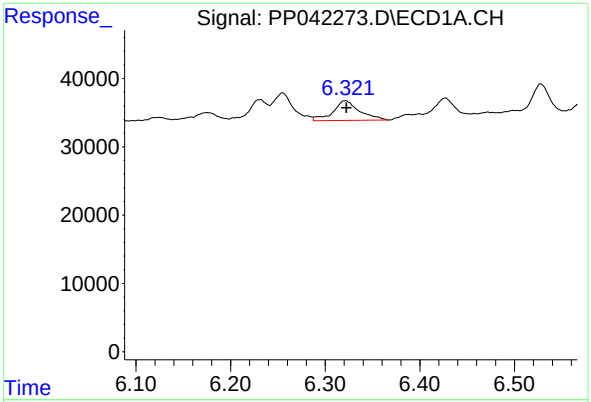
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 60842
Conc: 127.48 ng/ml



#17 AR-1242-2

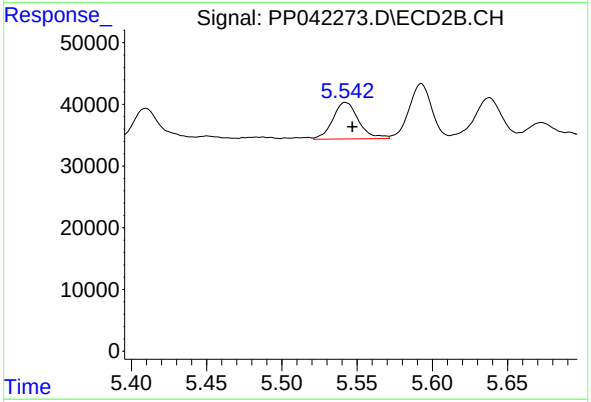
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 103229
Conc: 110.84 ng/ml



#18 AR-1242-3

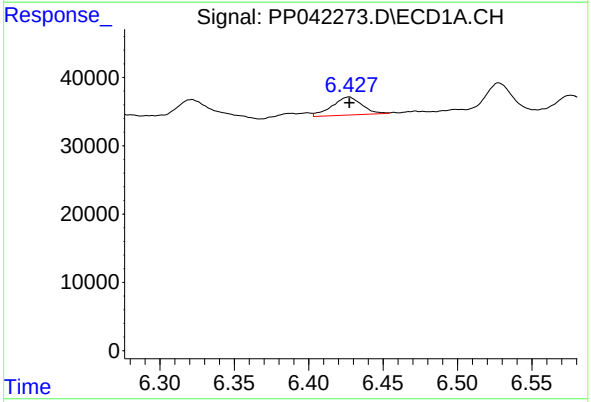
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 55975
Conc: 186.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



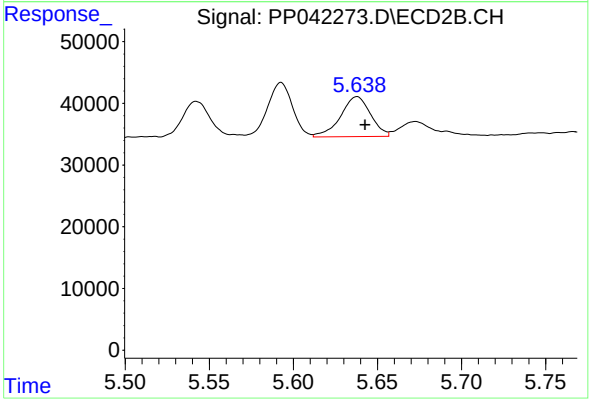
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 70740
Conc: 133.86 ng/ml



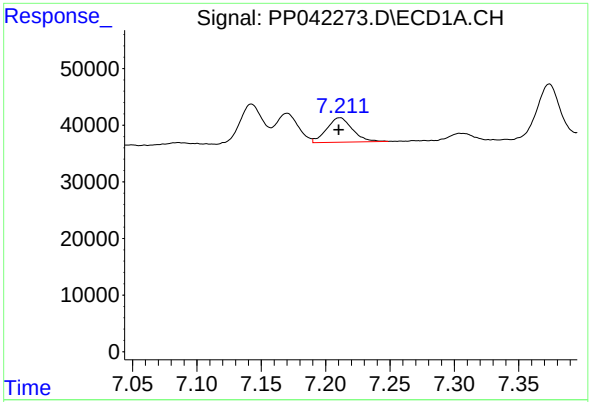
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 36676
Conc: 149.69 ng/ml



#19 AR-1242-4

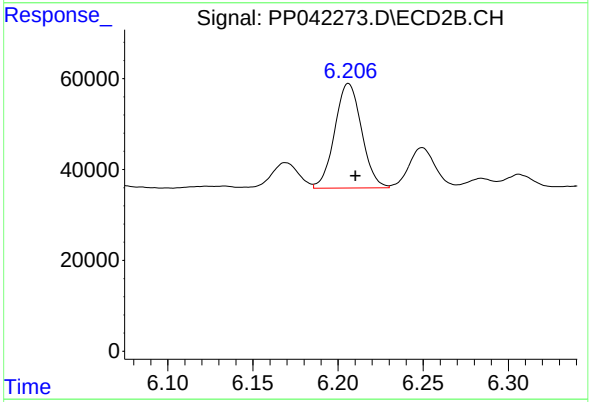
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 80334
Conc: 158.78 ng/ml



#20 AR-1242-5

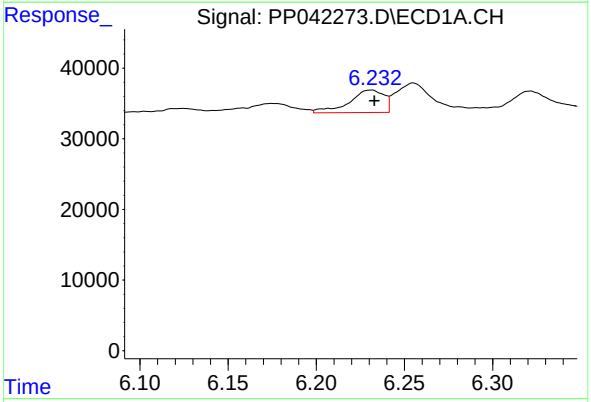
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 60099
Conc: 231.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



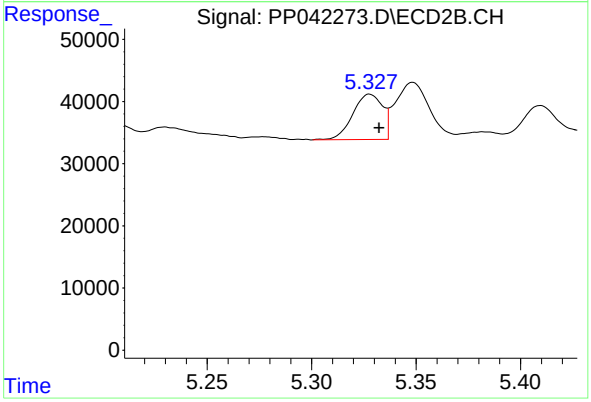
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 252836
Conc: 426.51 ng/ml



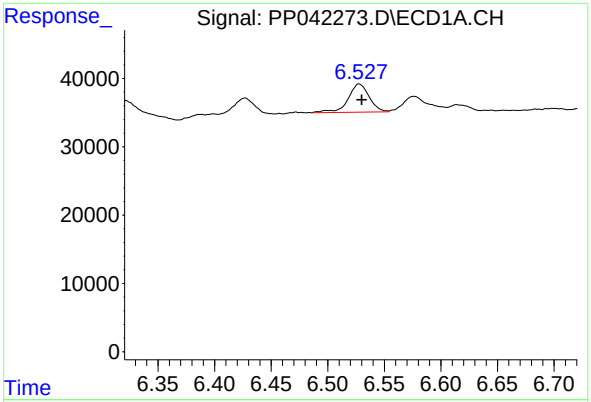
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 44022
Conc: 175.84 ng/ml



#21 AR-1248-1

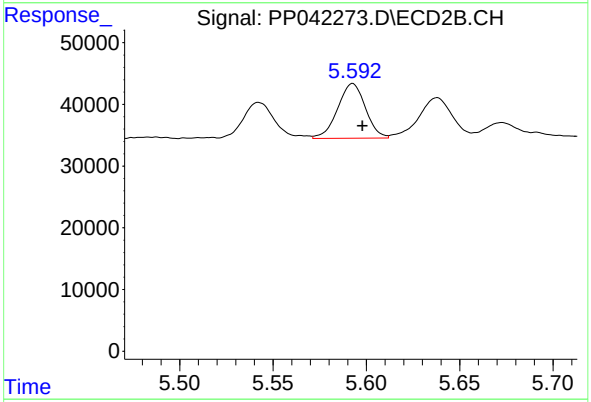
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 72174
Conc: 138.92 ng/ml



#22 AR-1248-2

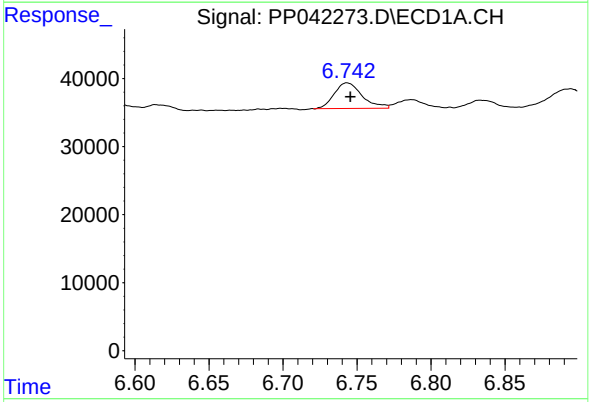
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 53645
Conc: 151.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



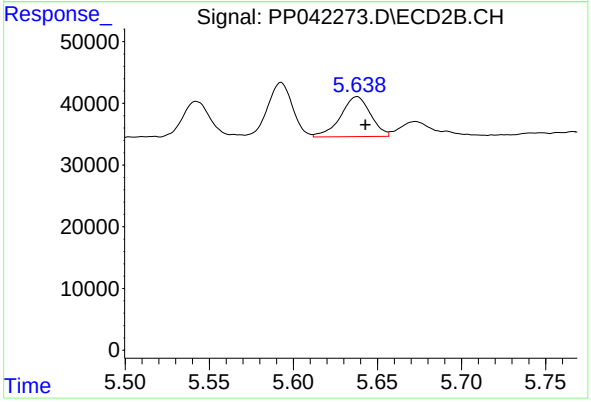
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 91980
Conc: 130.62 ng/ml



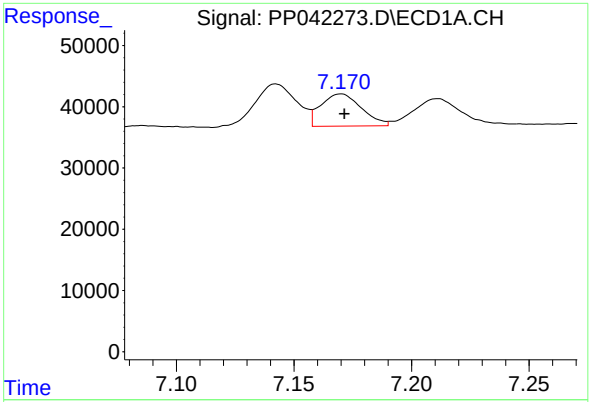
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 49266
Conc: 117.15 ng/ml



#23 AR-1248-3

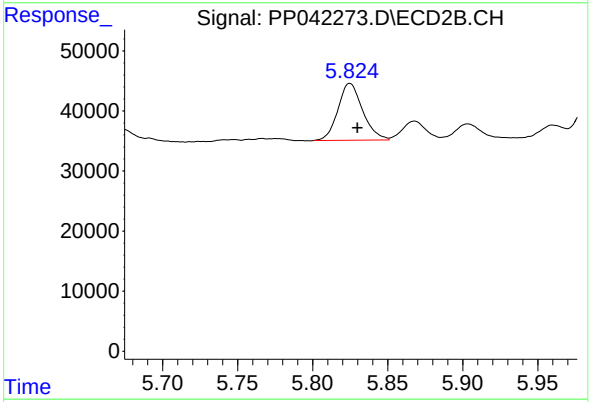
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 80334
Conc: 108.26 ng/ml



#24 AR-1248-4

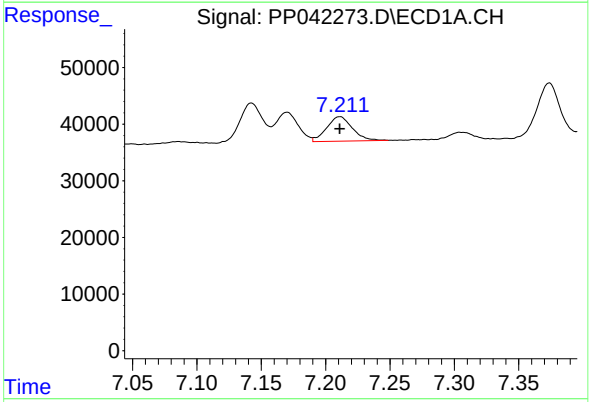
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 63336
Conc: 139.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



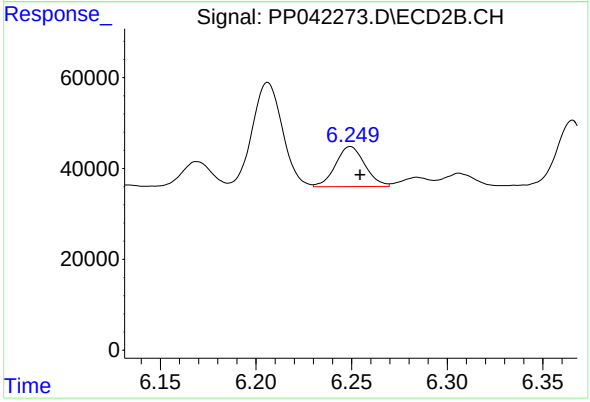
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 108785
Conc: 129.22 ng/ml



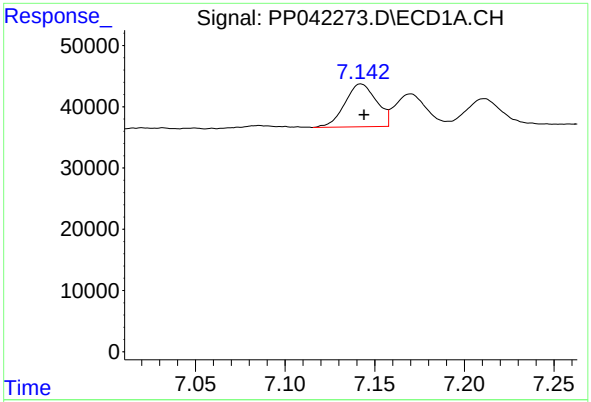
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 60099
Conc: 134.79 ng/ml



#25 AR-1248-5

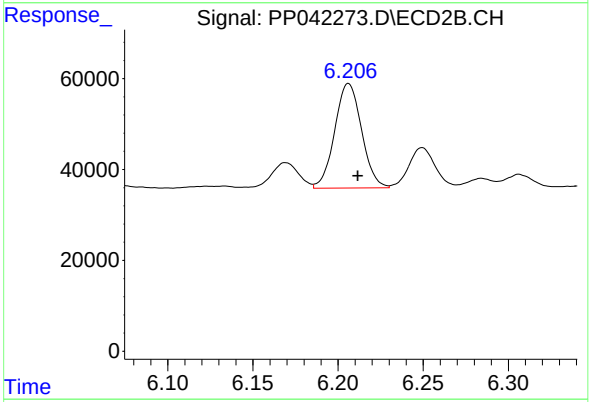
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 94328
Conc: 113.88 ng/ml



#26 AR-1254-1

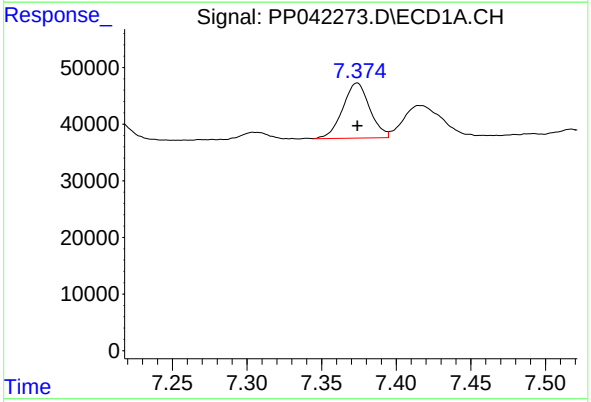
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 86387
Conc: 173.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



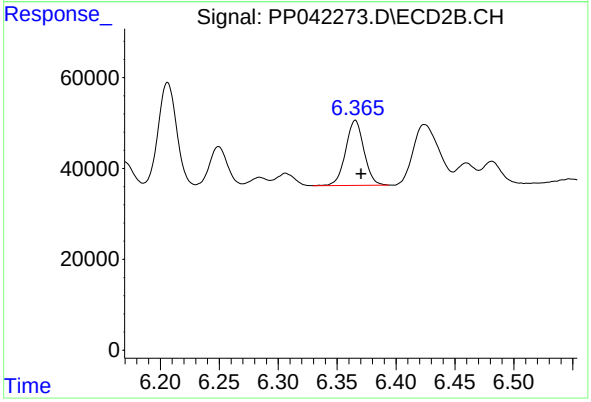
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 252836
Conc: 202.14 ng/ml



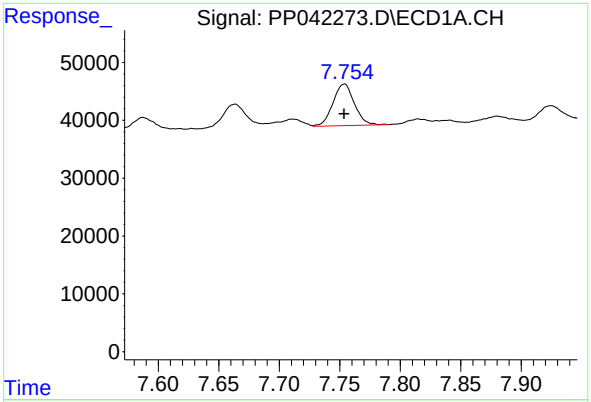
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 122734
Conc: 160.09 ng/ml



#27 AR-1254-2

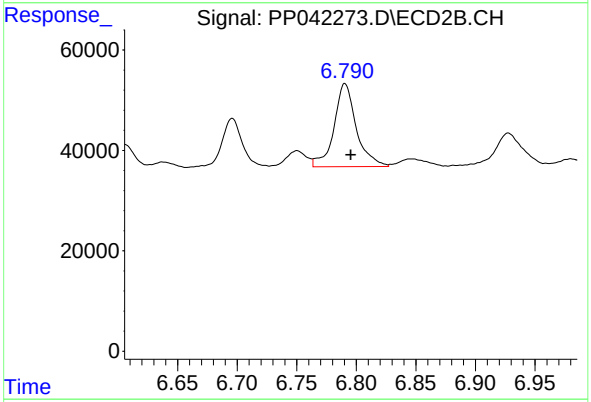
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 155355
Conc: 142.76 ng/ml



#28 AR-1254-3

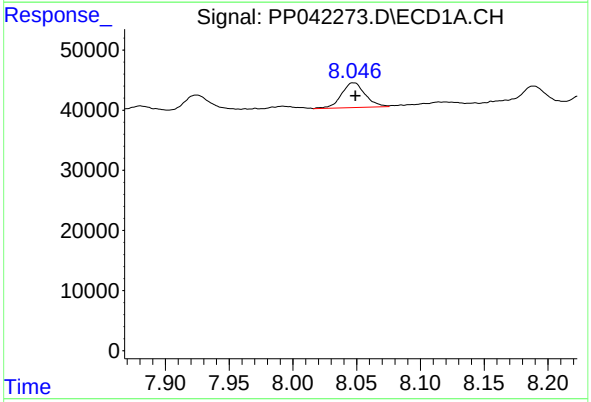
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 88200
Conc: 114.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



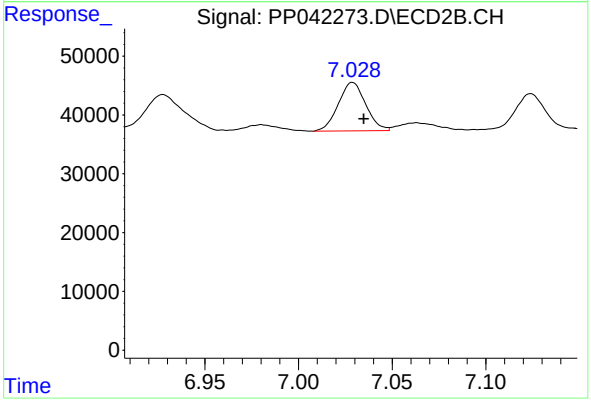
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 215500
Conc: 129.71 ng/ml



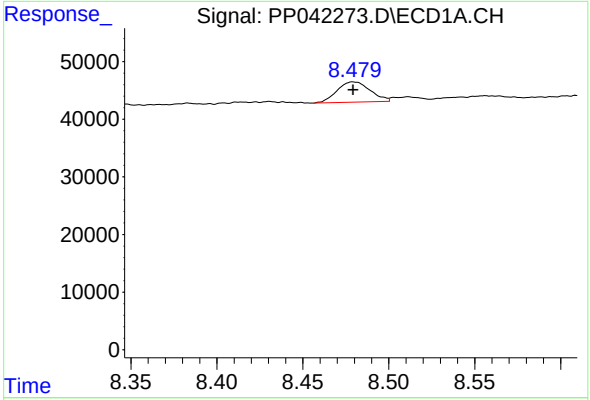
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 53287
Conc: 95.77 ng/ml



#29 AR-1254-4

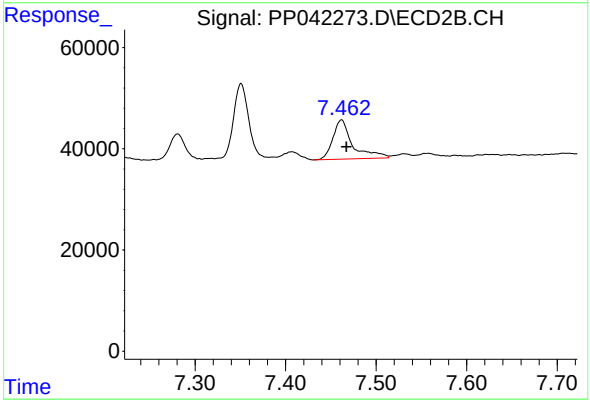
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 84110
Conc: 86.22 ng/ml



#30 AR-1254-5

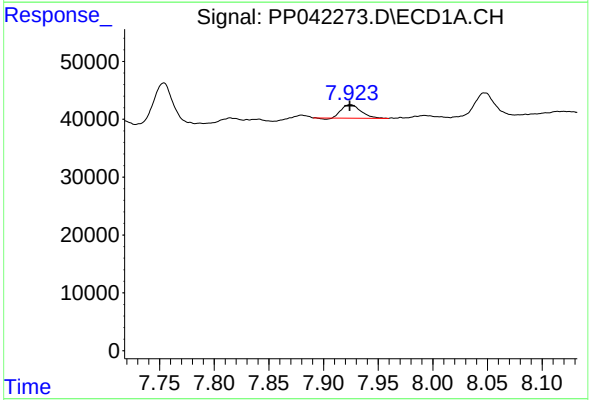
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 47131
Conc: 75.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



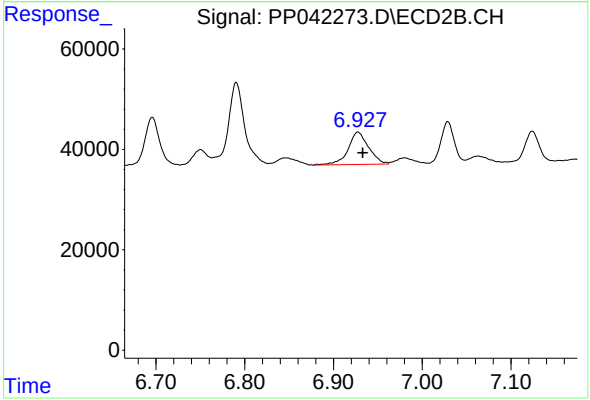
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 117695
Conc: 91.85 ng/ml



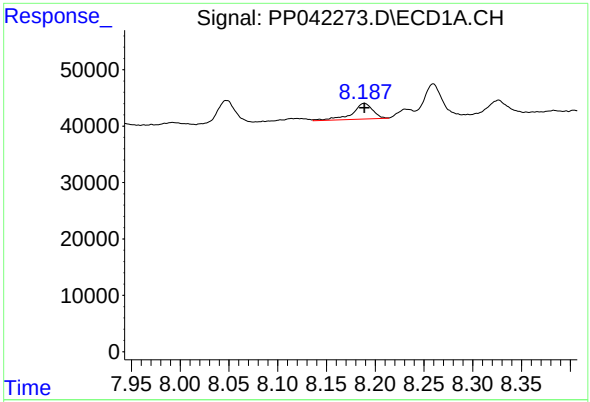
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 28369
Conc: 47.87 ng/ml



#31 AR-1260-1

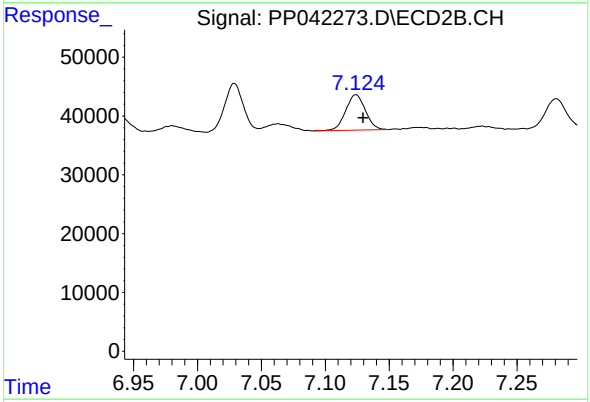
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 103406
Conc: 97.30 ng/ml



#32 AR-1260-2

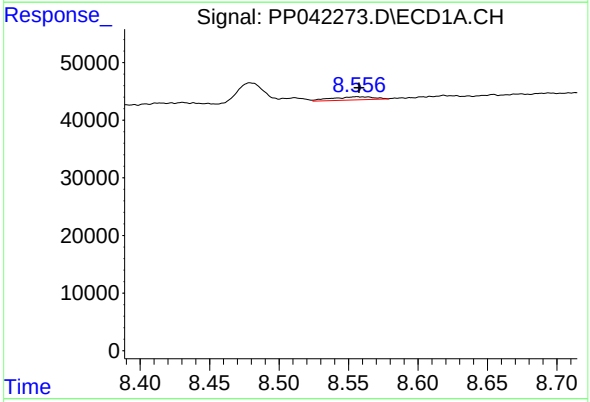
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 41464
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



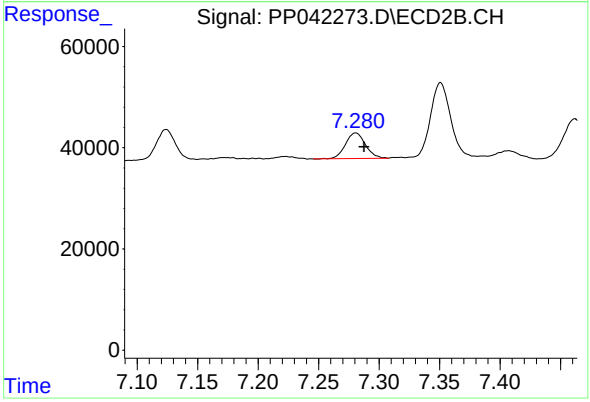
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 65155
Conc: 52.78 ng/ml



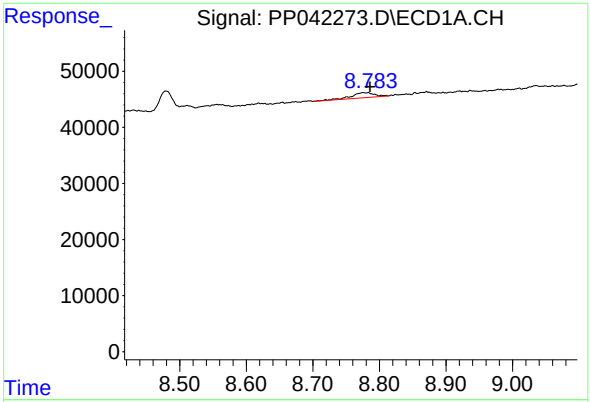
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 11485
Conc: 22.20 ng/ml



#33 AR-1260-3

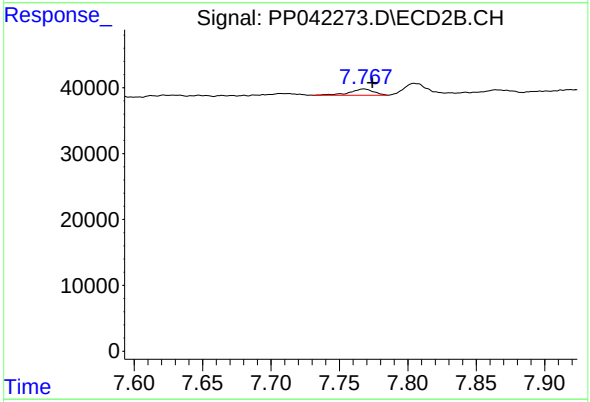
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 58226
Conc: 43.45 ng/ml



#34 AR-1260-4

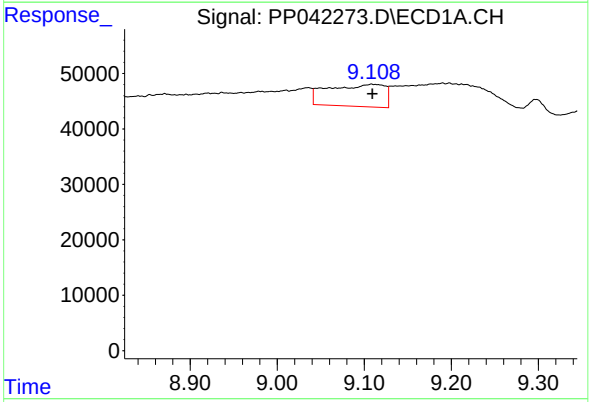
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 22107
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



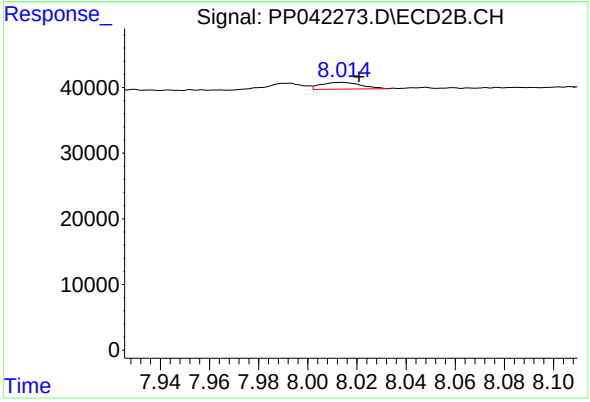
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 11439
Conc: 12.81 ng/ml



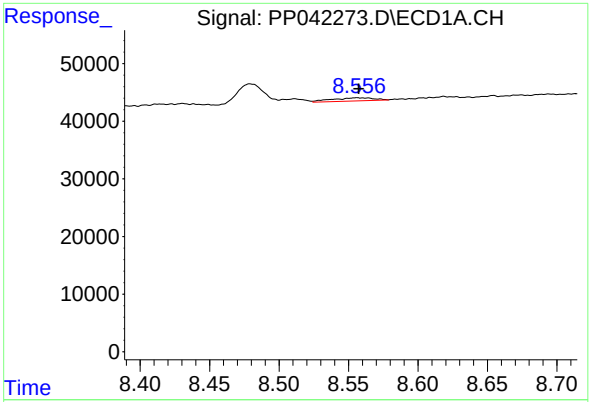
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 180175
Conc: 153.98 ng/ml



#35 AR-1260-5

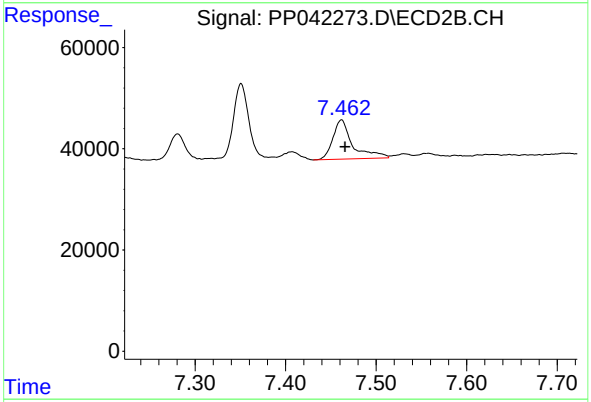
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 11415
Conc: 5.93 ng/ml



#36 AR-1262-1

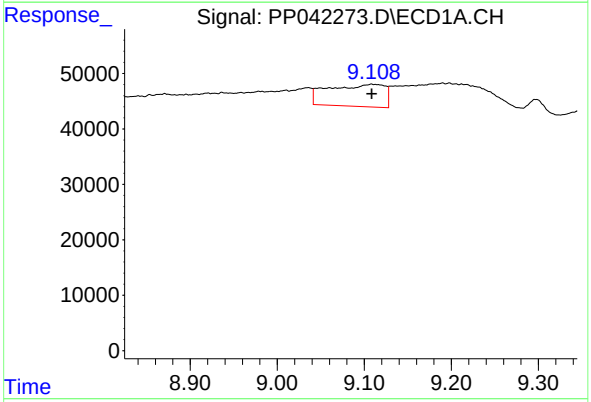
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 11485
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



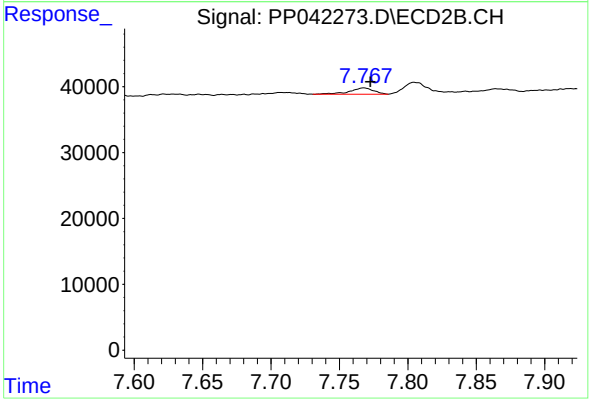
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 117695
Conc: 176.89 ng/ml



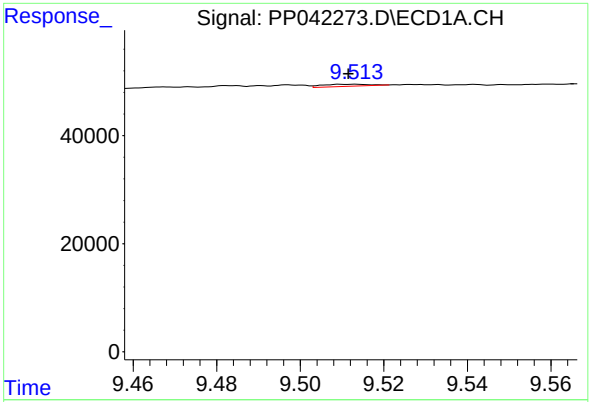
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 180175
Conc: 147.00 ng/ml



#37 AR-1262-2

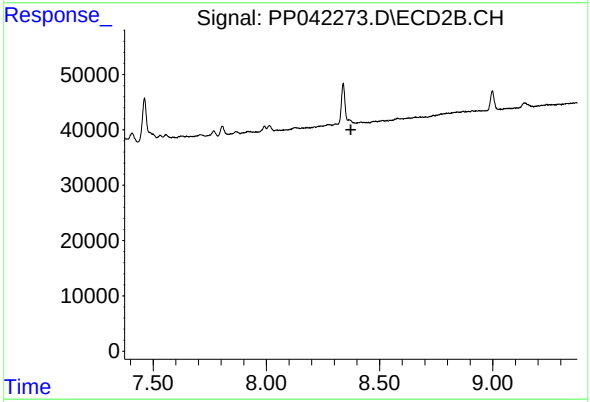
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 11439
Conc: 10.55 ng/ml



#39 AR-1262-4

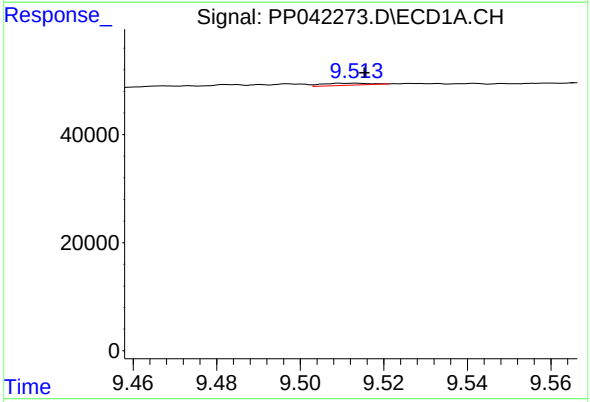
R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 2971
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



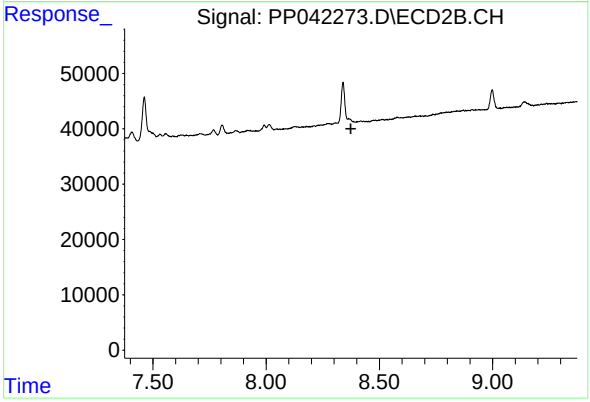
#39 AR-1262-4

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



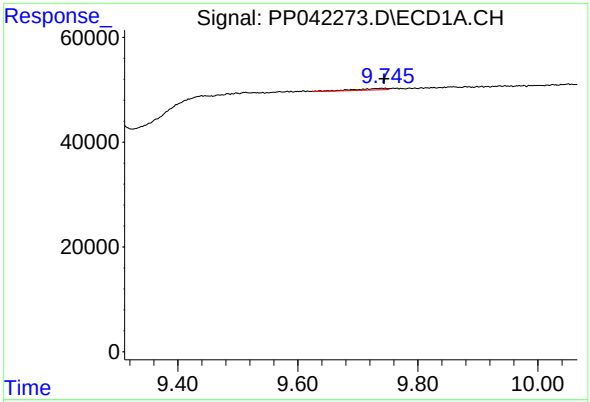
#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 2971
Conc: 2.09 ng/ml



#42 AR-1268-2

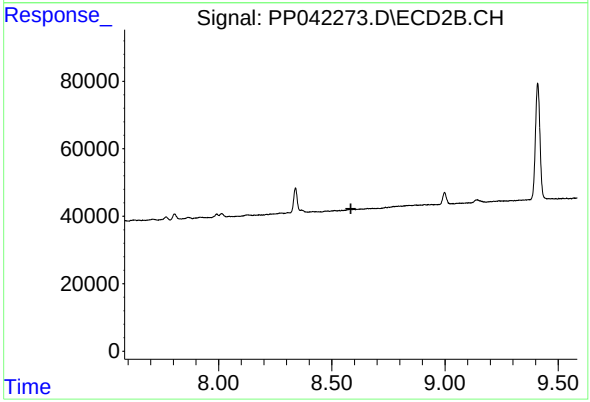
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 12228
Conc: 9.50 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.