

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 20:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Apr 08 01:56:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.255	4164822	2486154	54.596	55.343
2)	SA Decachlor...	10.762	9.555	4015252	1577418	52.160	55.866
Target Compounds							
3)	L1 AR-1016-1	6.155	5.505	37460	18303	15.922	15.428
4)	L1 AR-1016-2	6.182	5.526	52247	15982	14.710	9.001 #
5)	L1 AR-1016-3	6.245	5.720	26669	10955	12.490	11.725
6)	L1 AR-1016-4	6.349	5.767	21886	439859	12.290	605.625 #
7)	L1 AR-1016-5	6.664	5.997	511172	265530	296.274	290.305
9)	L2 AR-1221-2	5.193	4.609	52974	35994	92.996	103.171
10)	L2 AR-1221-3	0.000	4.697	0	7412	N.D.	7.065 #
11)	L3 AR-1232-1	0.000	4.697	0	7412	N.D.	8.774 #
12)	L3 AR-1232-2	0.000	5.526	0	15982	N.D.	21.237 #
13)	L3 AR-1232-3	6.182	5.720	52247	10955	35.635	27.601
14)	L3 AR-1232-4	6.349	5.811	21886	138297	30.469	402.071 #
15)	L3 AR-1232-5	6.448	5.997	834240	265530	1772.921	747.003 #
16)	L4 AR-1242-1	6.155	5.505	37460	18303	20.014	19.535
17)	L4 AR-1242-2	6.182	5.526	52247	15982	18.517	11.242 #
18)	L4 AR-1242-3	6.245	5.720	26669	10955	15.659	14.673
19)	L4 AR-1242-4	6.349	5.811	21886	138297	15.650	187.959 #
20)	L4 AR-1242-5	7.131	6.374	459557	972816	312.086	1186.419 #
21)	L5 AR-1248-1	6.155	5.505	37460	18303	26.335	25.089
22)	L5 AR-1248-2	6.448	5.767	834240	439859	421.568	428.502
23)	L5 AR-1248-3	6.664	5.811	511172	138297	215.041	126.185 #
24)	L5 AR-1248-4	7.091	5.997	683945	265530	268.015	210.383
25)	L5 AR-1248-5	7.131	6.417	459557	118076	180.346	104.479 #
26)	L6 AR-1254-1	7.060	6.374	1434253	972816	521.636	527.298
27)	L6 AR-1254-2	7.289	6.530	2199017	855355	517.156	534.634
28)	L6 AR-1254-3	7.669	6.950	2361713	1349077	517.445	540.547
29)	L6 AR-1254-4	7.965	7.187	1528315	716605	494.303	545.136
30)	L6 AR-1254-5	8.392	7.613	1826315	1163321	513.900	572.379
31)	L7 AR-1260-1	7.835	7.085	957937	680922	308.585	443.406 #
32)	L7 AR-1260-2	8.101	7.279	1025269	542568	273.010	300.360
33)	L7 AR-1260-3	8.452f	7.433	255493	549762	84.524	316.887 #
34)	L7 AR-1260-4	8.688	7.914	724747	55466	207.591	38.686 #
35)	L7 AR-1260-5	9.012	8.156	253795	138809	35.438	40.636
36)	L8 AR-1262-1	8.452f	7.613	255493	1163321	55.836	1083.167 #
37)	L8 AR-1262-2	9.012	8.156	253795	138809	32.528	40.457
38)	L8 AR-1262-3	9.335f	8.444	194345	3634	36.113	2.425 #
39)	L8 AR-1262-4	9.383f	8.503	54634	126532	12.303	45.943 #
41)	L9 AR-1268-1	9.335f	8.444	194345	3634	19.412	0.841 #
42)	L9 AR-1268-2	9.383f	8.503	54634	126532	5.712	30.571 #
43)	L9 AR-1268-3	9.629	8.716	18802	6477	2.141	1.780

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:56:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	9.297	0	12441	N.D.	1.198 #

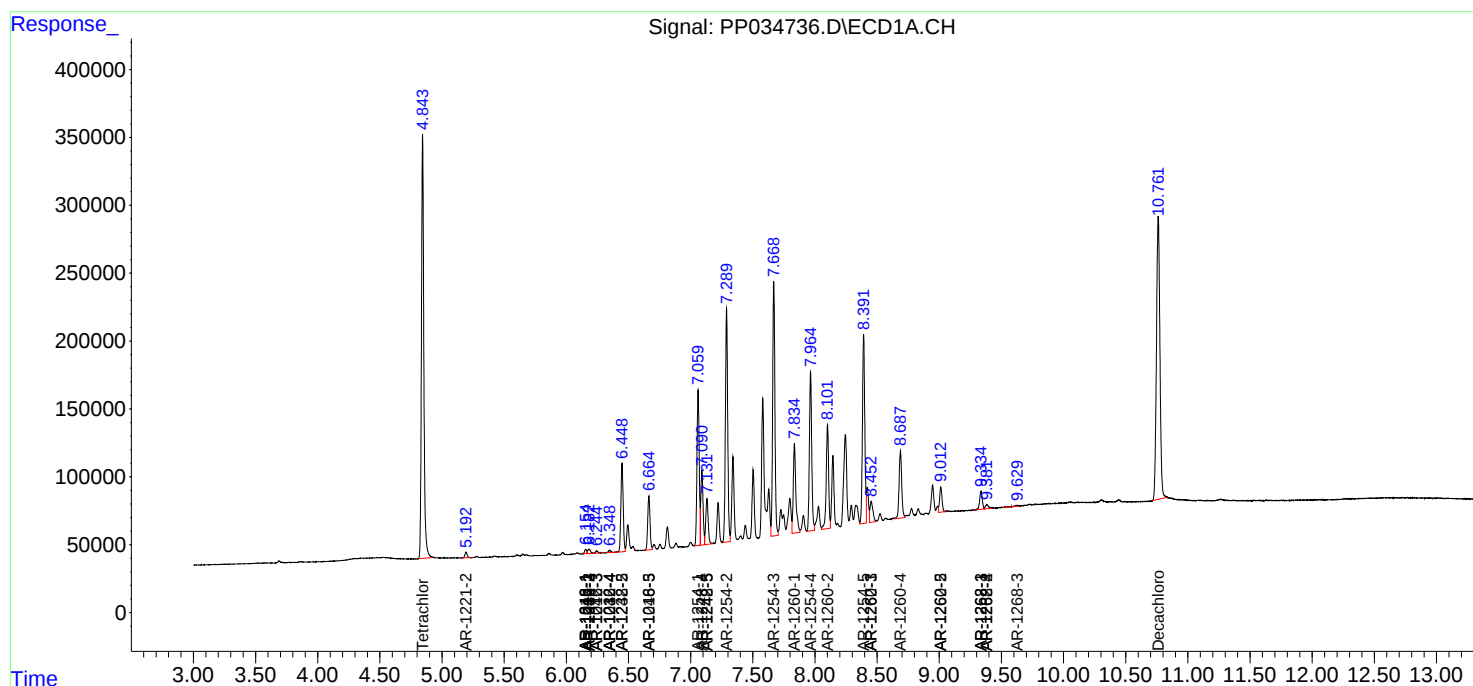
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

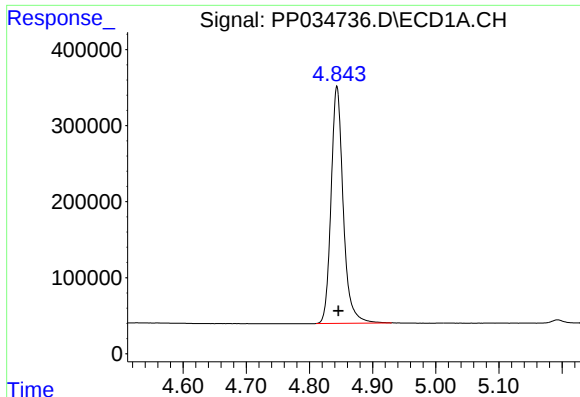
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
Data File : PP034736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2021 20:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Time: Apr 08 01:56:07 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

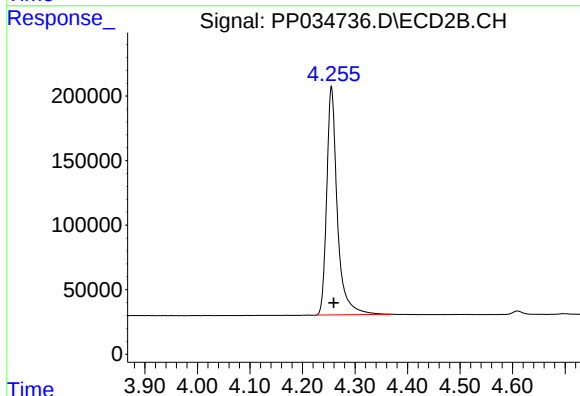




#1 Tetrachloro-m-xylene

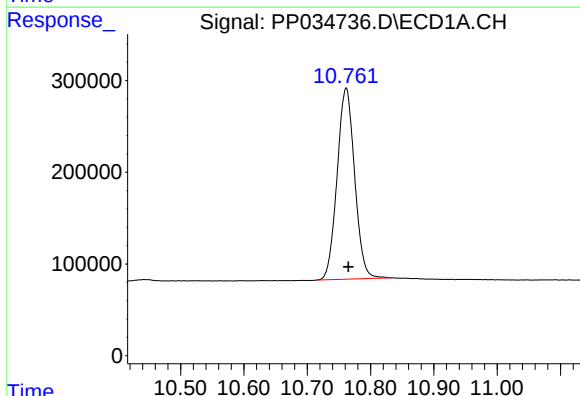
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4164822
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



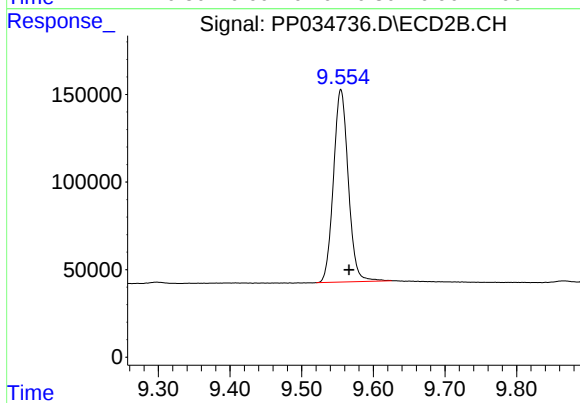
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 2486154
Conc: 55.34 ng/ml



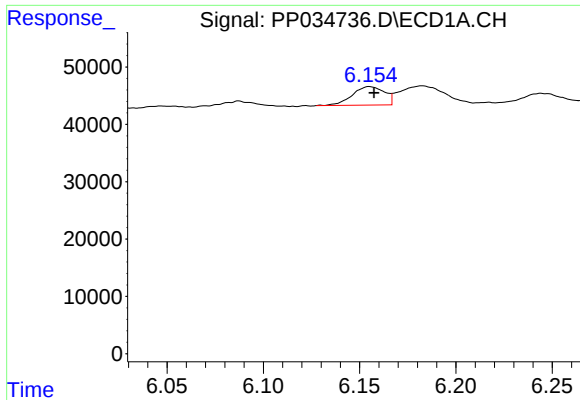
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 4015252
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

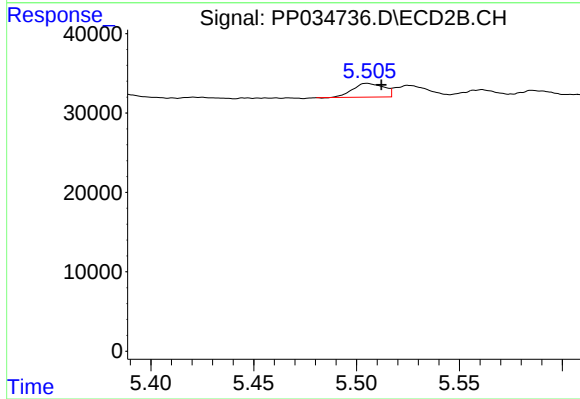
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 1577418
Conc: 55.87 ng/ml



#3 AR-1016-1

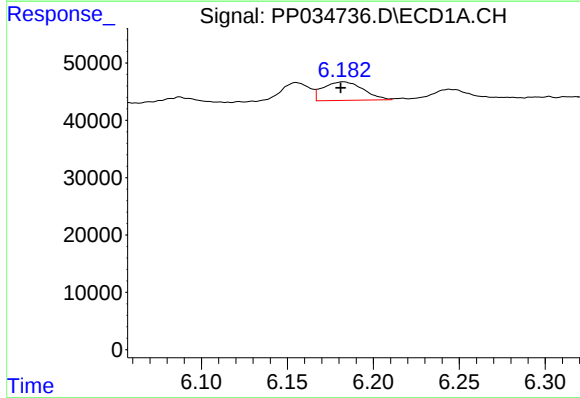
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 37460
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



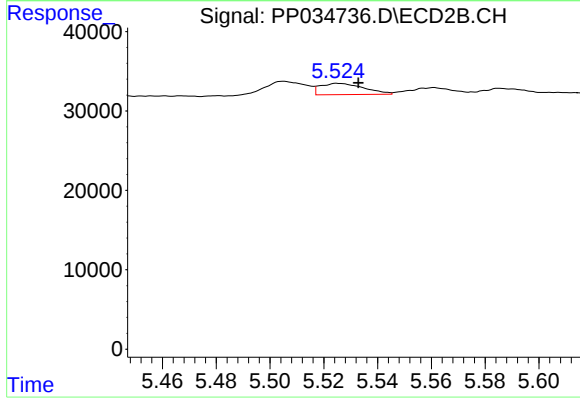
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18303
Conc: 15.43 ng/ml



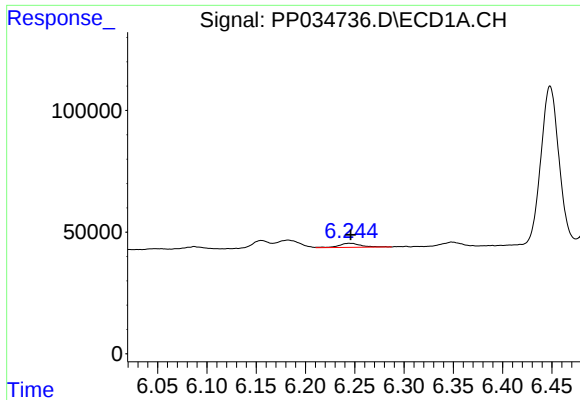
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 52247
Conc: 14.71 ng/ml



#4 AR-1016-2

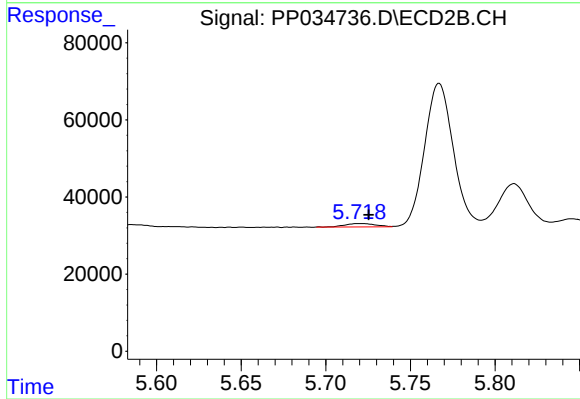
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 15982
Conc: 9.00 ng/ml



#5 AR-1016-3

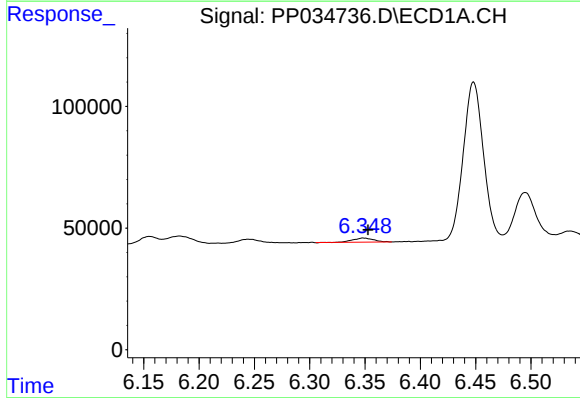
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 26669
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



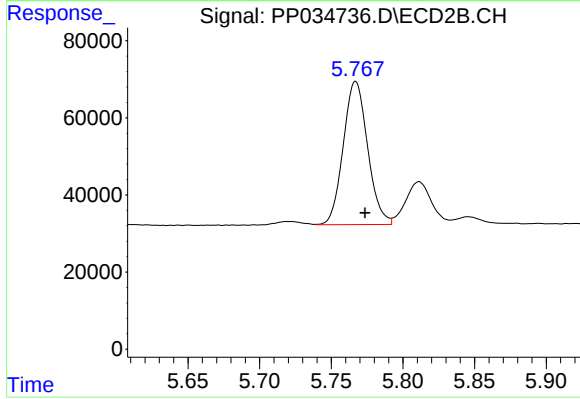
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 10955
Conc: 11.72 ng/ml



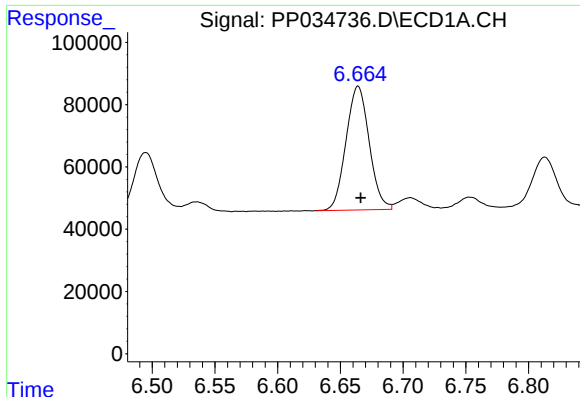
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 21886
Conc: 12.29 ng/ml



#6 AR-1016-4

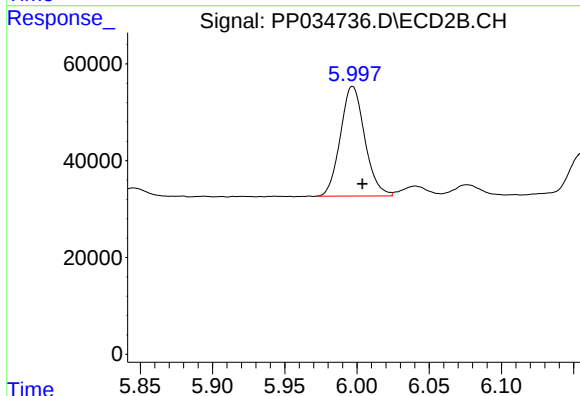
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 439859
Conc: 605.62 ng/ml



#7 AR-1016-5

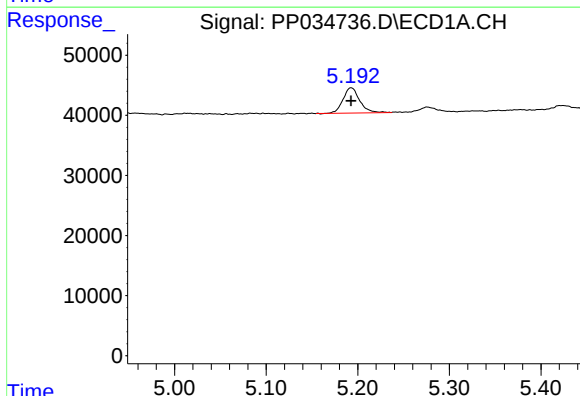
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 511172
Conc: 296.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



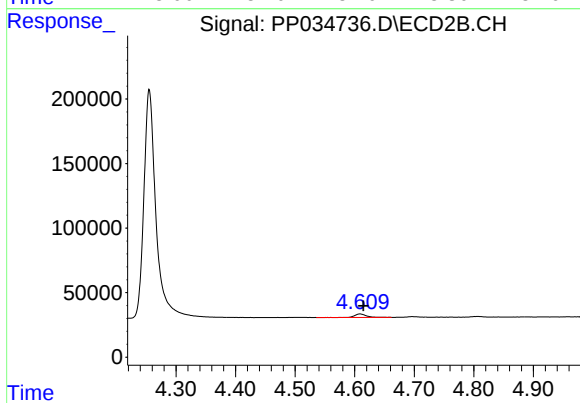
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 265530
Conc: 290.31 ng/ml



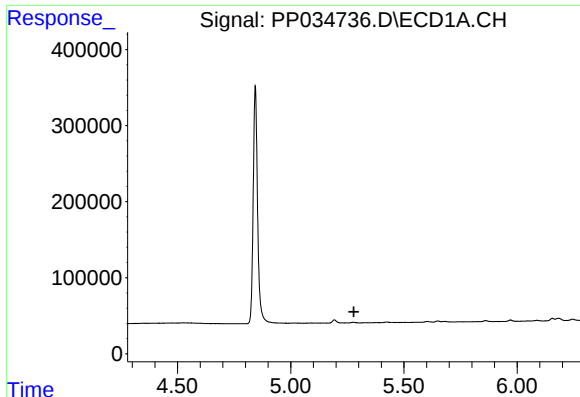
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 52974
Conc: 93.00 ng/ml



#9 AR-1221-2

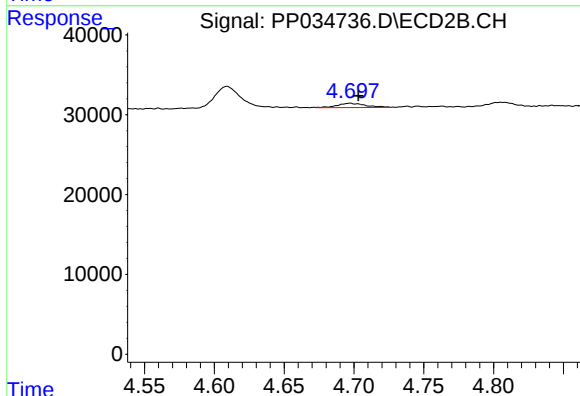
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 35994
Conc: 103.17 ng/ml



#10 AR-1221-3

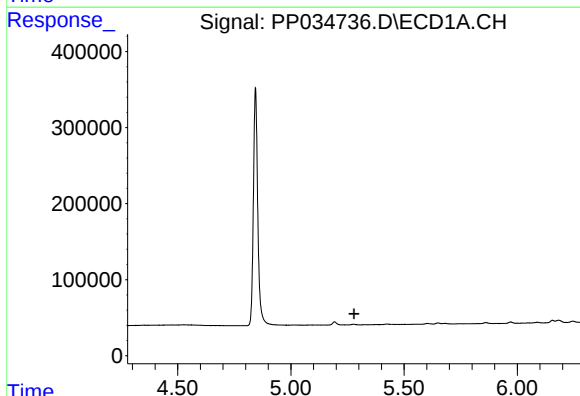
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



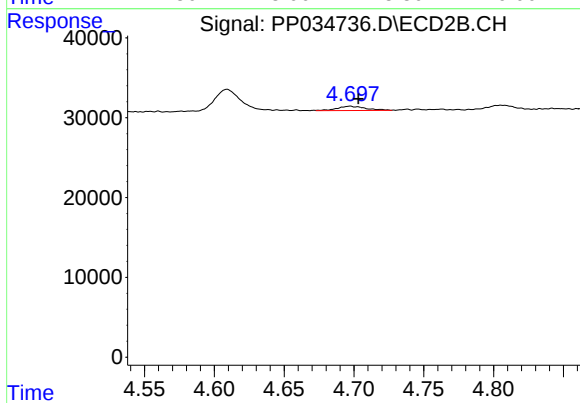
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 7412
Conc: 7.07 ng/ml



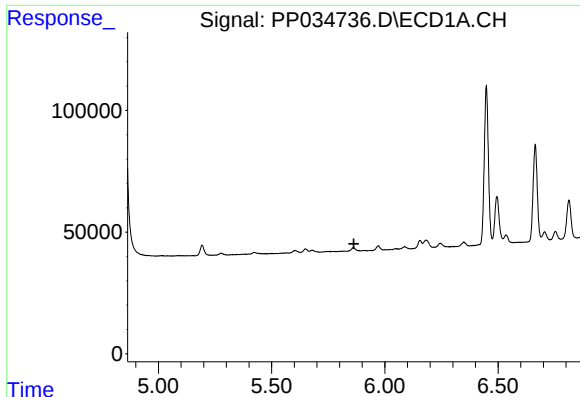
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

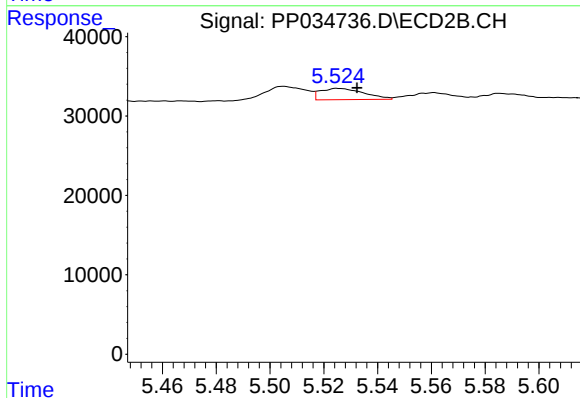
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 7412
Conc: 8.77 ng/ml



#12 AR-1232-2

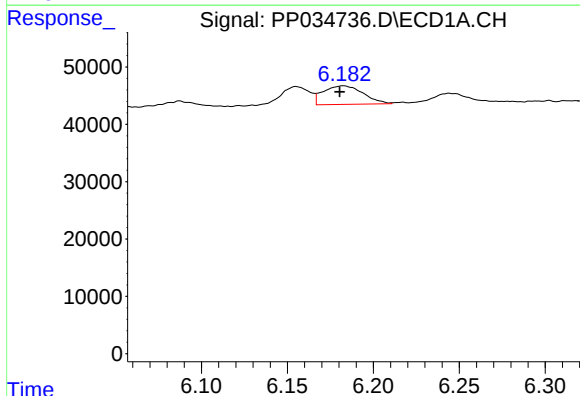
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



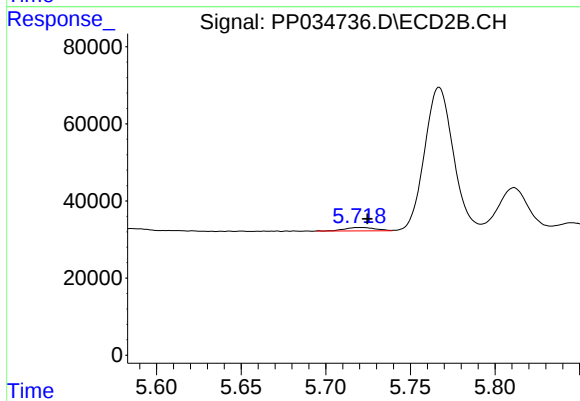
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 15982
Conc: 21.24 ng/ml



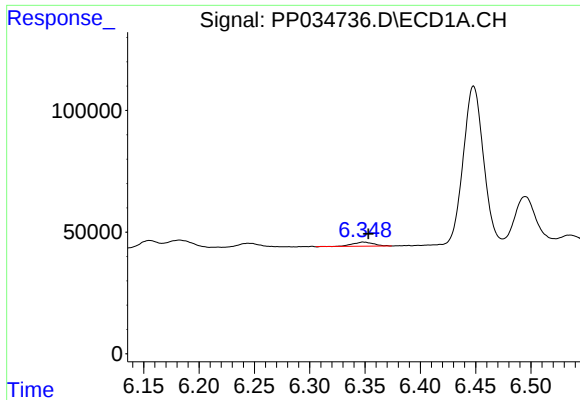
#13 AR-1232-3

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 52247
Conc: 35.64 ng/ml



#13 AR-1232-3

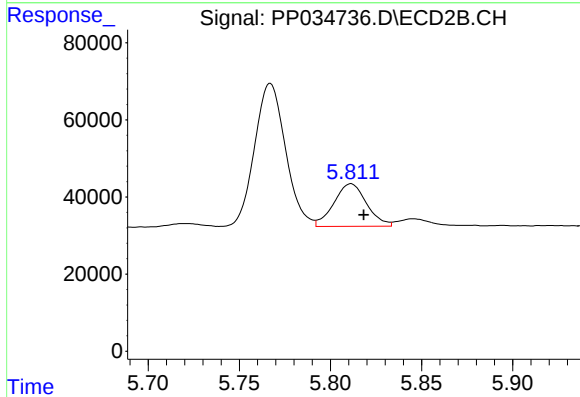
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 10955
Conc: 27.60 ng/ml



#14 AR-1232-4

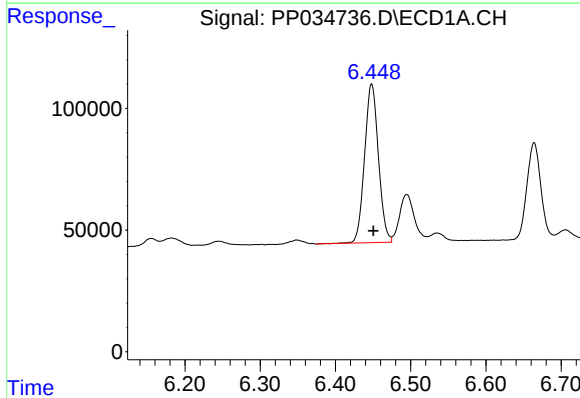
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 21886
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



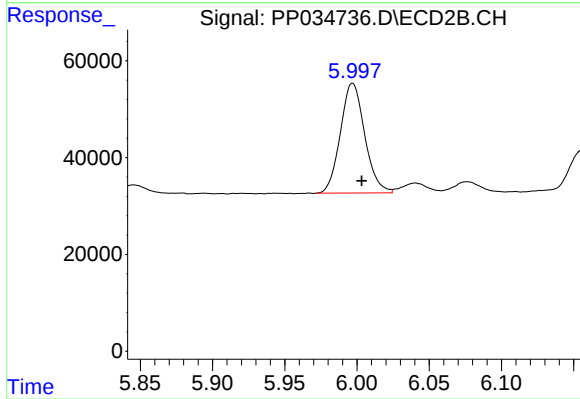
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 138297
Conc: 402.07 ng/ml



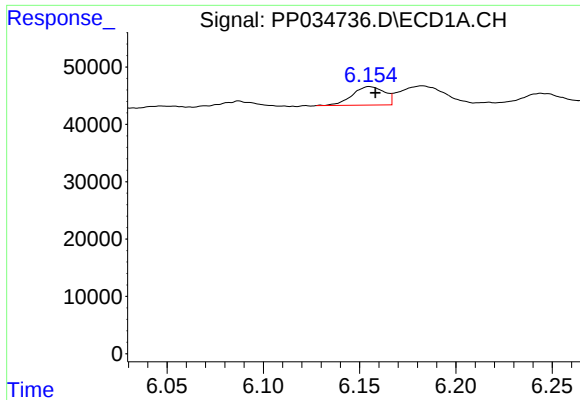
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 834240
Conc: 1772.92 ng/ml



#15 AR-1232-5

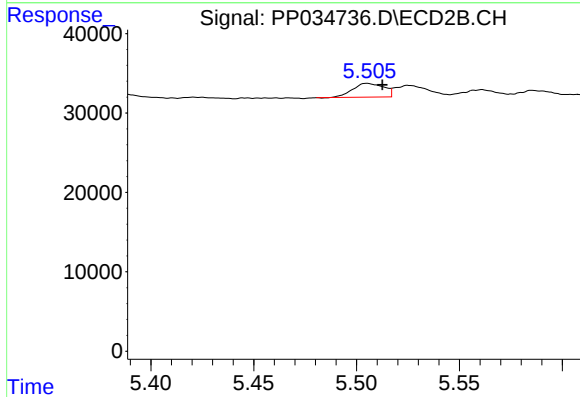
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 265530
Conc: 747.00 ng/ml



#16 AR-1242-1

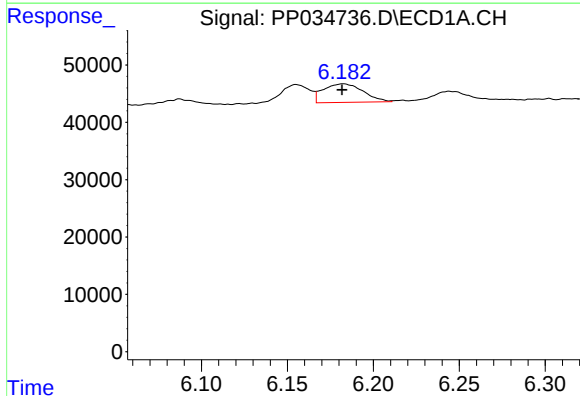
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 37460
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



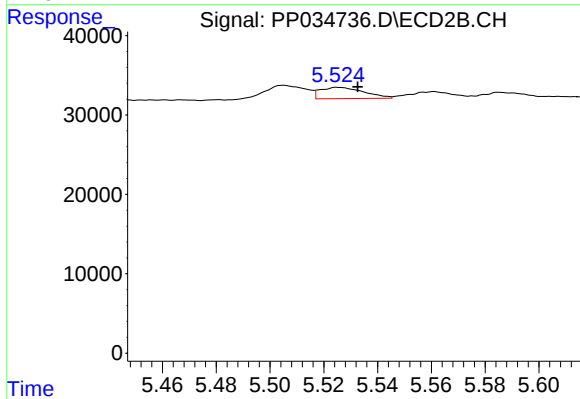
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18303
Conc: 19.53 ng/ml



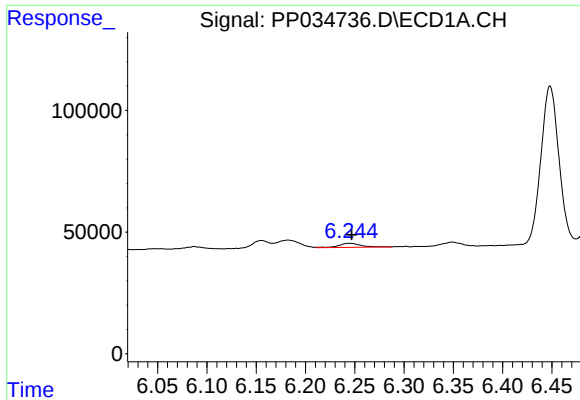
#17 AR-1242-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 52247
Conc: 18.52 ng/ml



#17 AR-1242-2

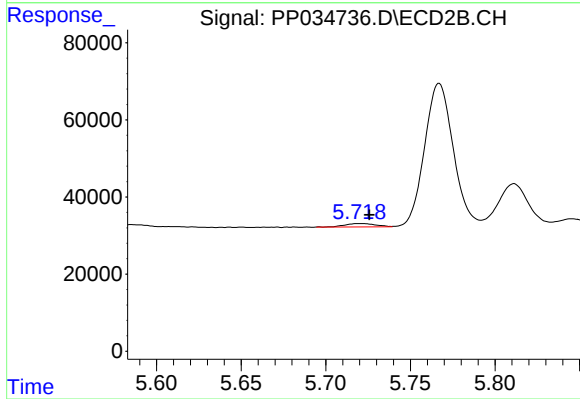
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 15982
Conc: 11.24 ng/ml



#18 AR-1242-3

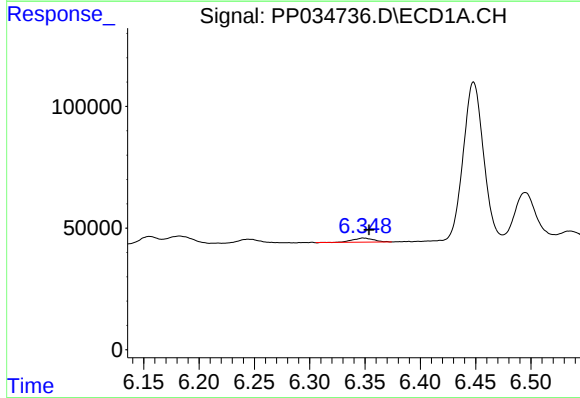
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 26669
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



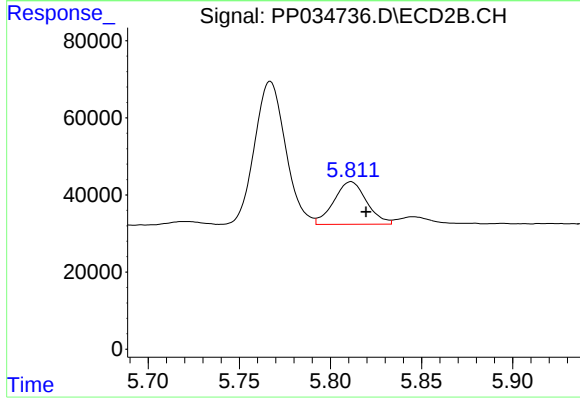
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 10955
Conc: 14.67 ng/ml



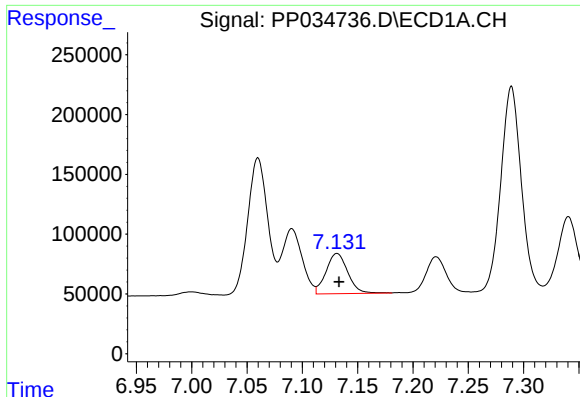
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 21886
Conc: 15.65 ng/ml



#19 AR-1242-4

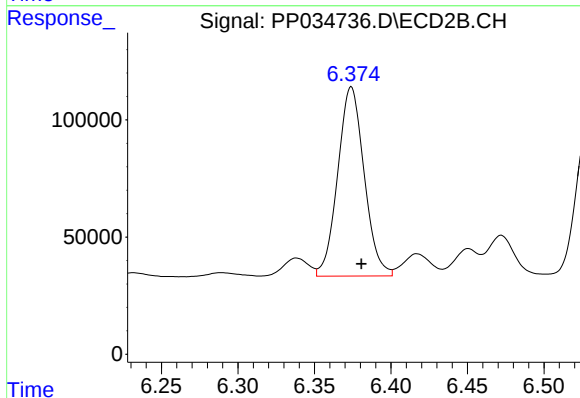
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 138297
Conc: 187.96 ng/ml



#20 AR-1242-5

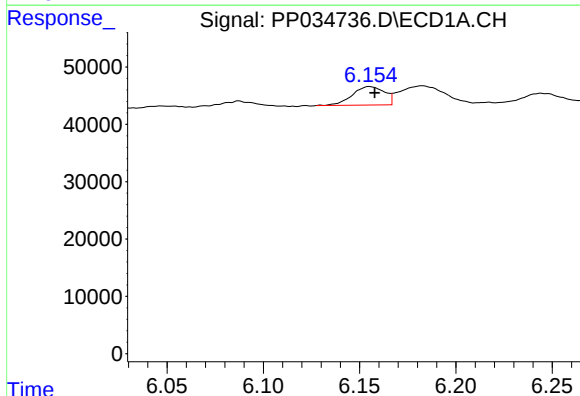
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 459557
Conc: 312.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



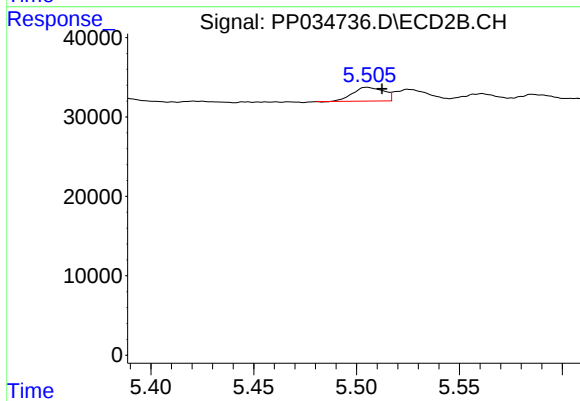
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 972816
Conc: 1186.42 ng/ml



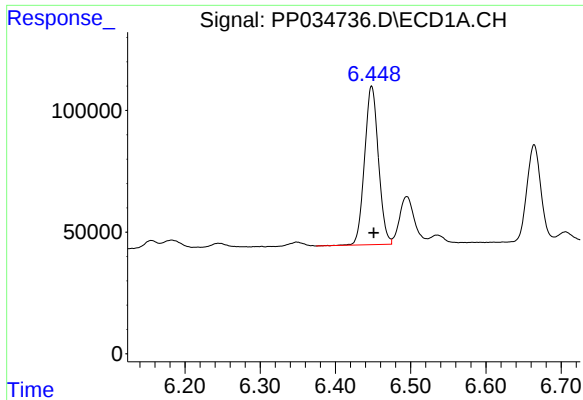
#21 AR-1248-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 37460
Conc: 26.34 ng/ml



#21 AR-1248-1

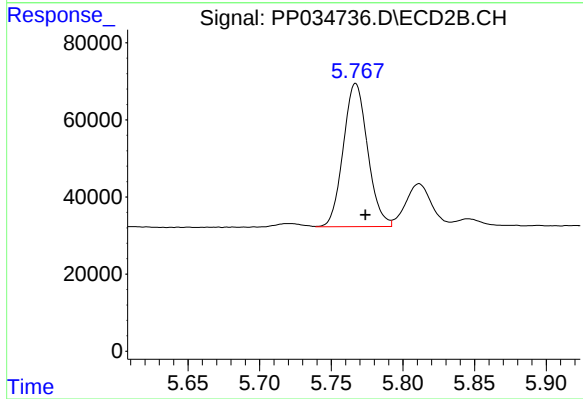
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18303
Conc: 25.09 ng/ml



#22 AR-1248-2

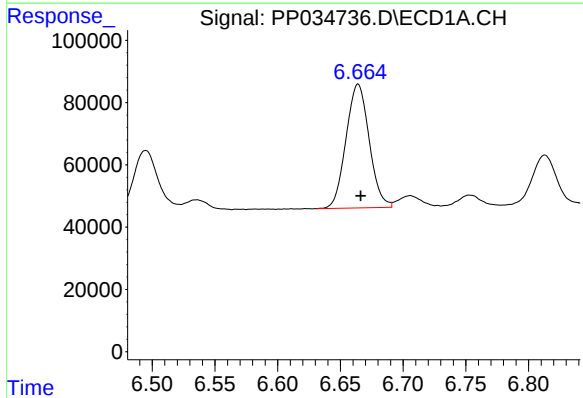
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 834240
Conc: 421.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



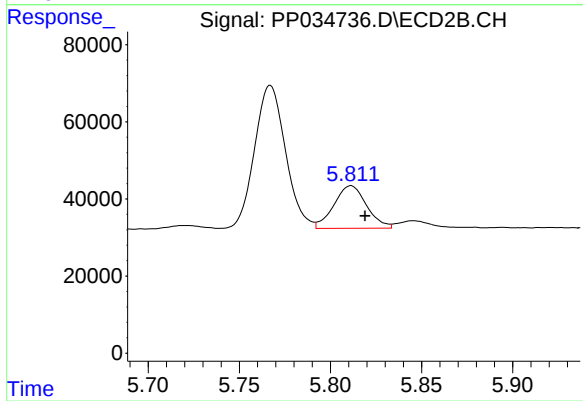
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 439859
Conc: 428.50 ng/ml



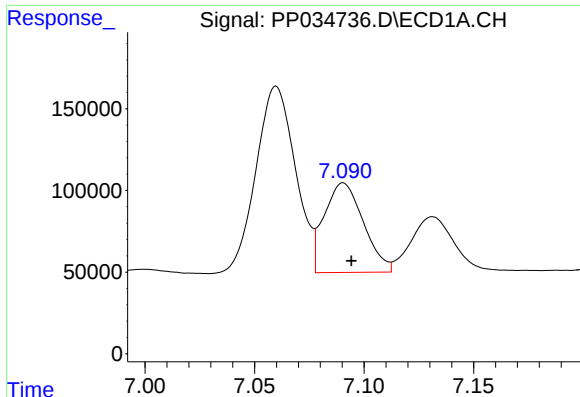
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 511172
Conc: 215.04 ng/ml



#23 AR-1248-3

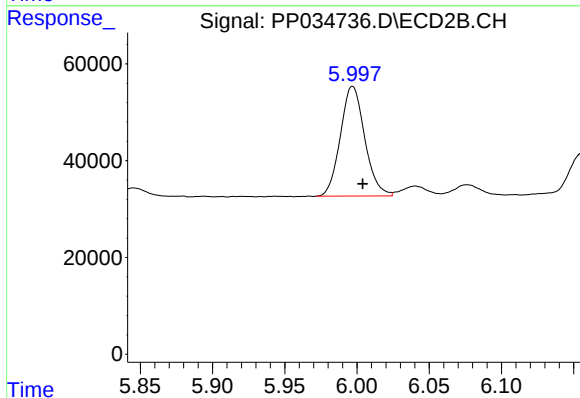
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 138297
Conc: 126.18 ng/ml



#24 AR-1248-4

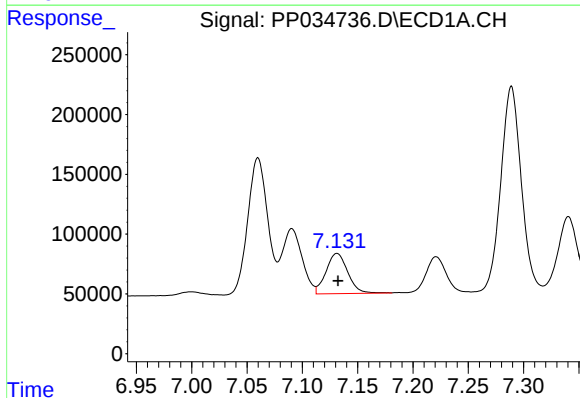
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 683945
Conc: 268.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



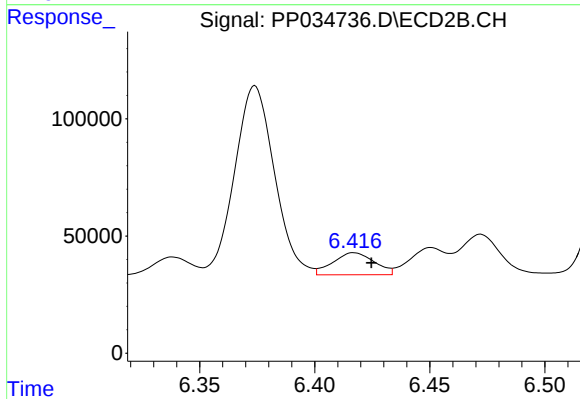
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 265530
Conc: 210.38 ng/ml



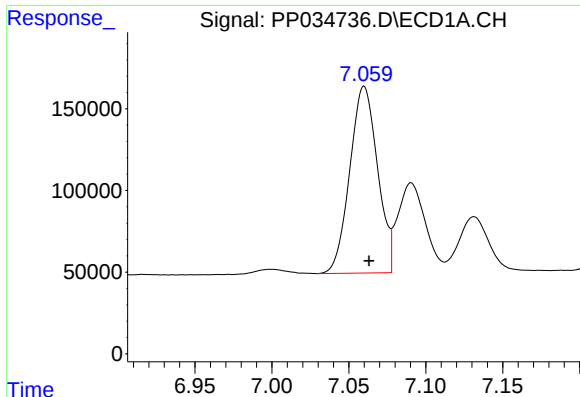
#25 AR-1248-5

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 459557
Conc: 180.35 ng/ml



#25 AR-1248-5

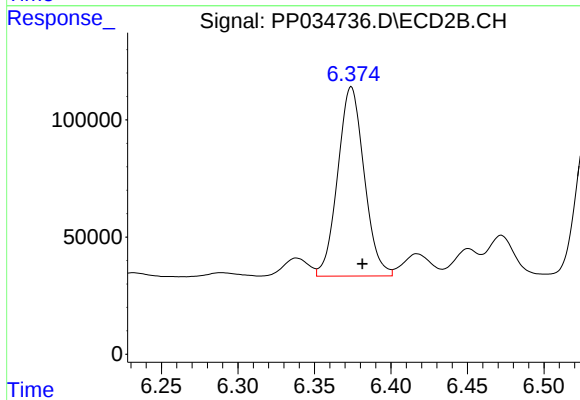
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 118076
Conc: 104.48 ng/ml



#26 AR-1254-1

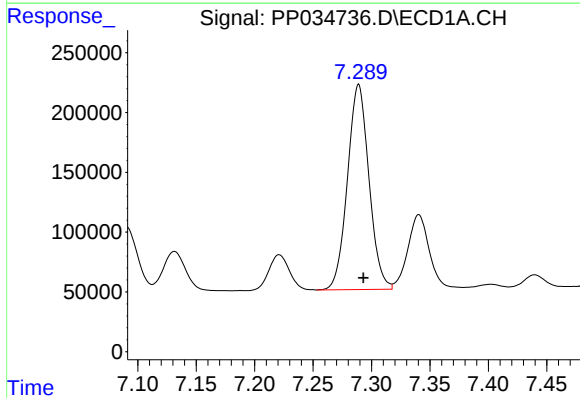
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 1434253
Conc: 521.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



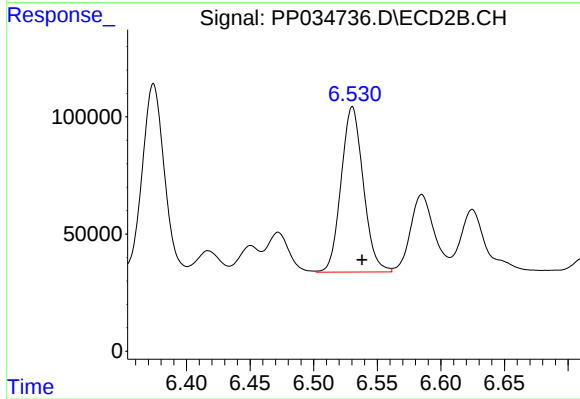
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 972816
Conc: 527.30 ng/ml



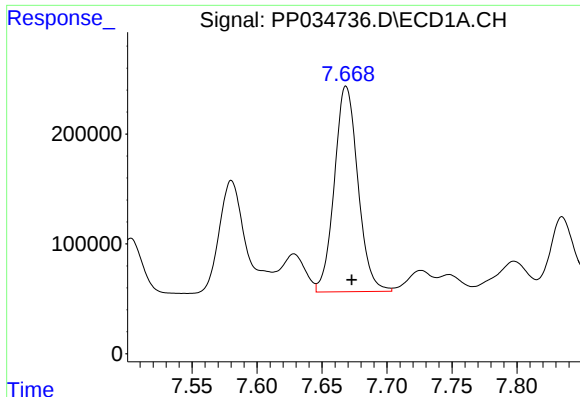
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2199017
Conc: 517.16 ng/ml



#27 AR-1254-2

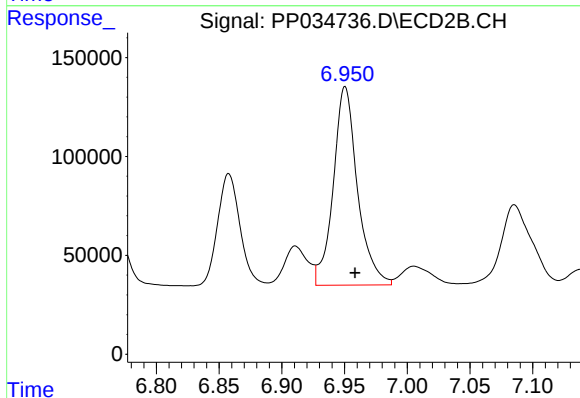
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 855355
Conc: 534.63 ng/ml



#28 AR-1254-3

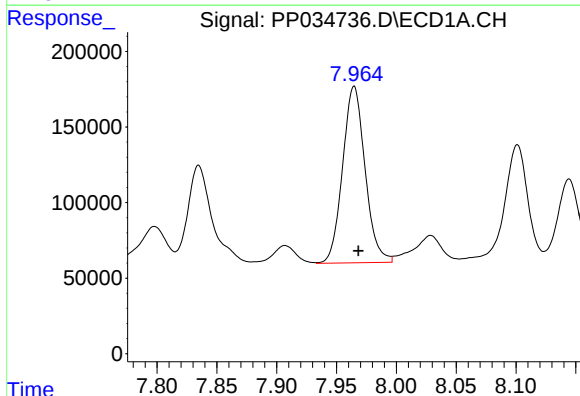
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 2361713
Conc: 517.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



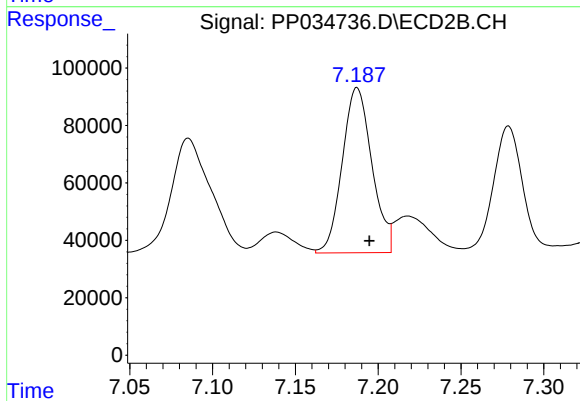
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 1349077
Conc: 540.55 ng/ml



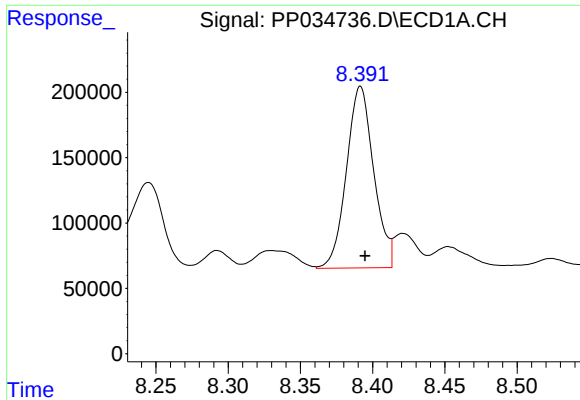
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1528315
Conc: 494.30 ng/ml



#29 AR-1254-4

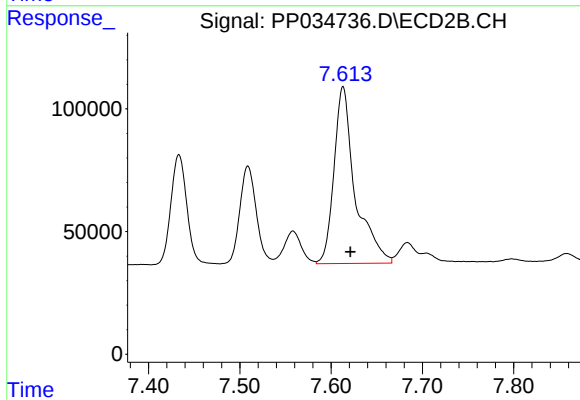
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 716605
Conc: 545.14 ng/ml



#30 AR-1254-5

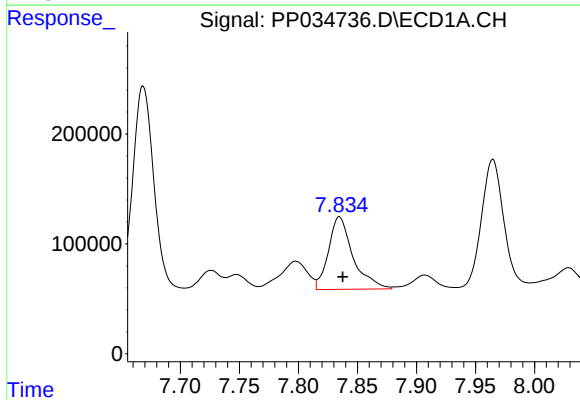
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 1826315
Conc: 513.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



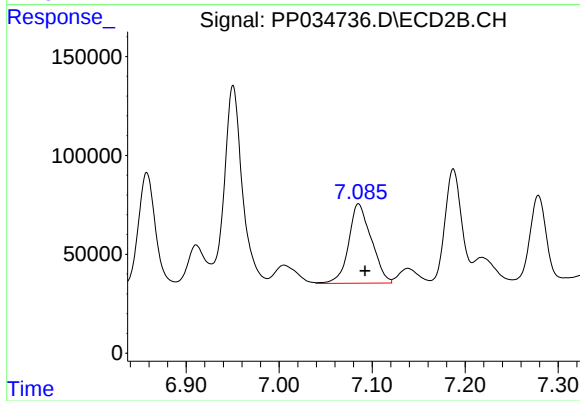
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1163321
Conc: 572.38 ng/ml



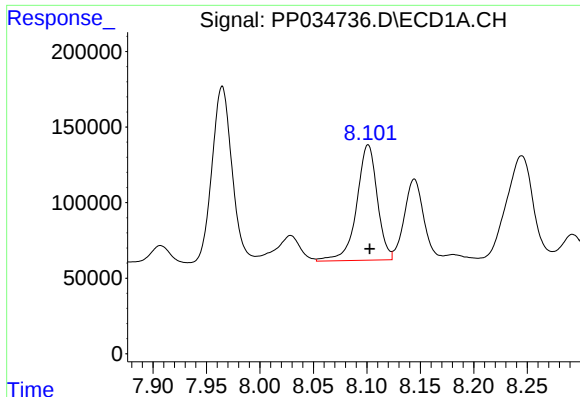
#31 AR-1260-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 957937
Conc: 308.59 ng/ml



#31 AR-1260-1

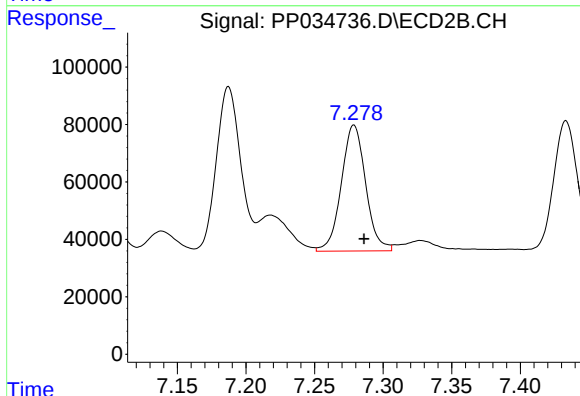
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 680922
Conc: 443.41 ng/ml



#32 AR-1260-2

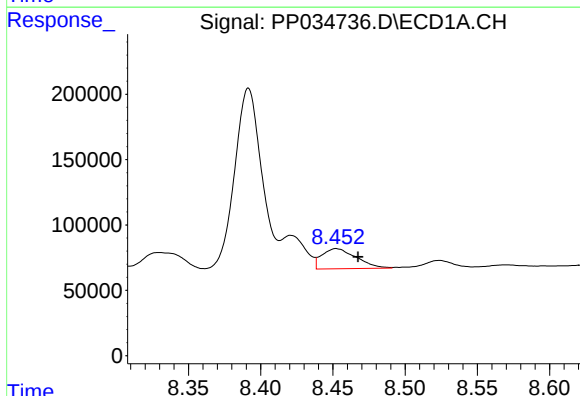
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1025269
Conc: 273.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



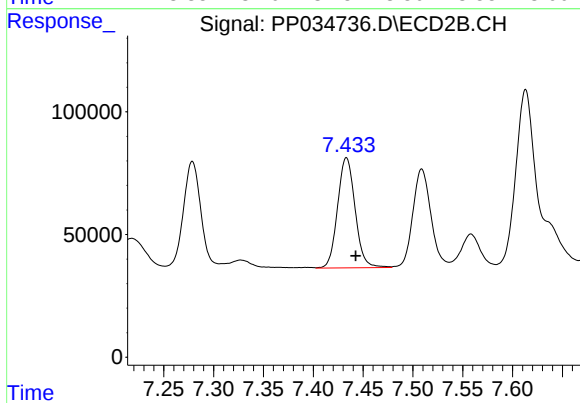
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 542568
Conc: 300.36 ng/ml



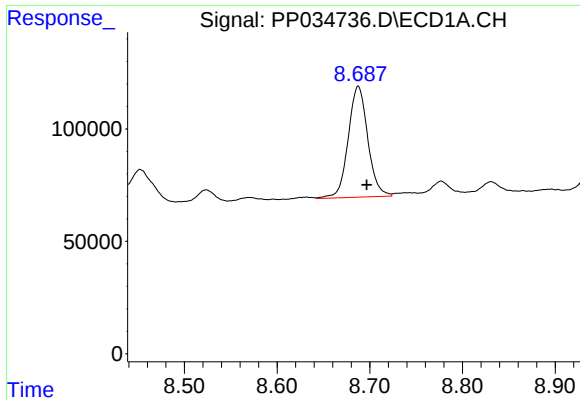
#33 AR-1260-3

R.T.: 8.452 min
Delta R.T.: -0.015 min
Response: 255493
Conc: 84.52 ng/ml



#33 AR-1260-3

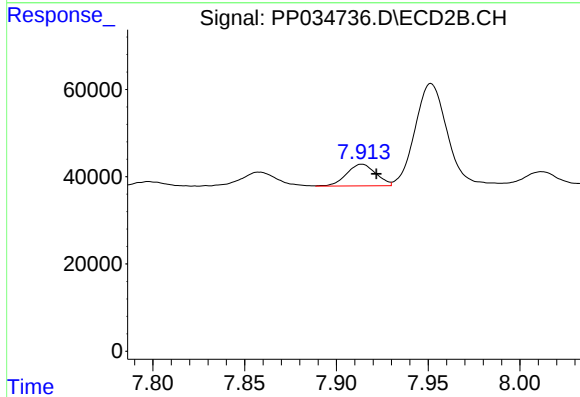
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 549762
Conc: 316.89 ng/ml



#34 AR-1260-4

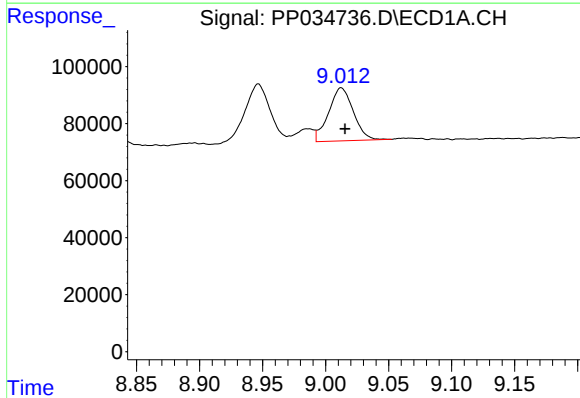
R.T.: 8.688 min
Delta R.T.: -0.009 min
Response: 724747
Conc: 207.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



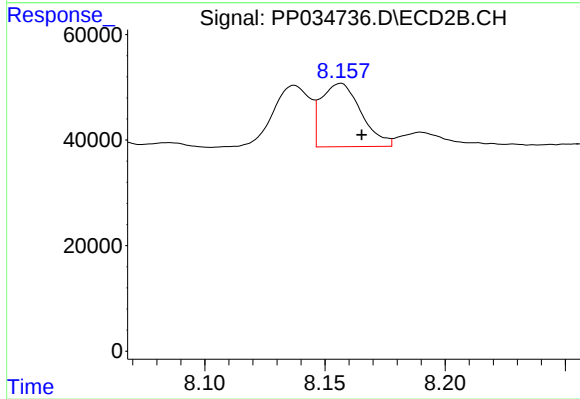
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 55466
Conc: 38.69 ng/ml



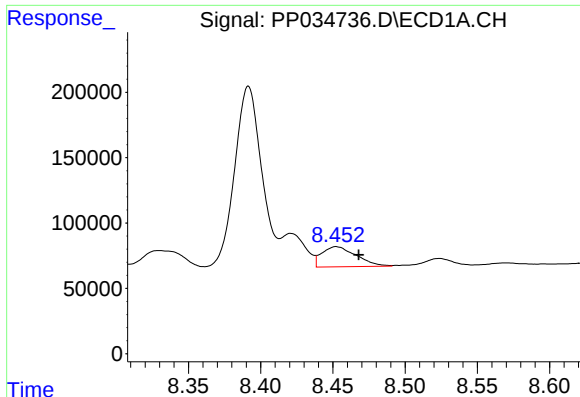
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 253795
Conc: 35.44 ng/ml



#35 AR-1260-5

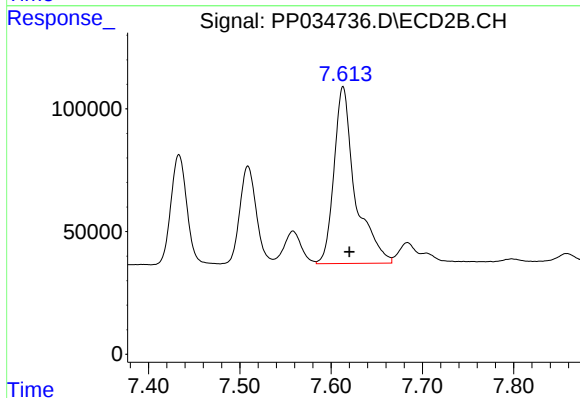
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 138809
Conc: 40.64 ng/ml



#36 AR-1262-1

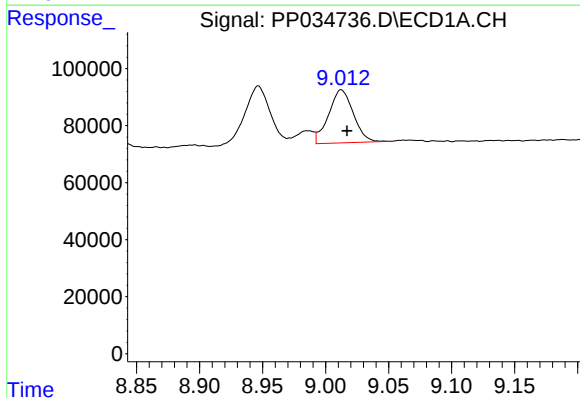
R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 255493
Conc: 55.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



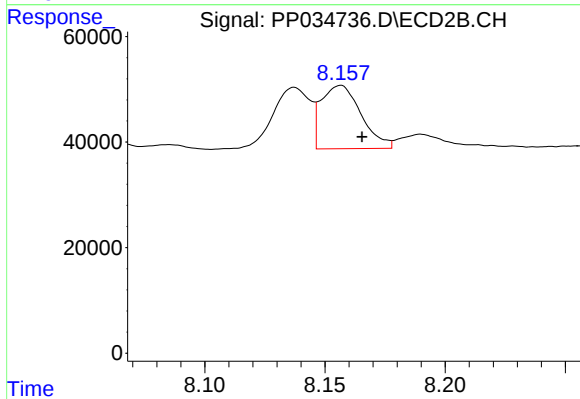
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1163321
Conc: 1083.17 ng/ml



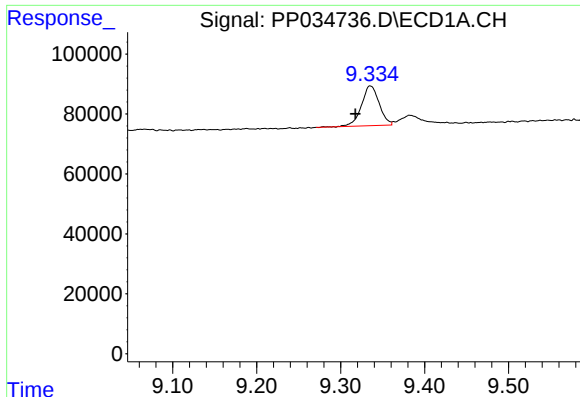
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 253795
Conc: 32.53 ng/ml



#37 AR-1262-2

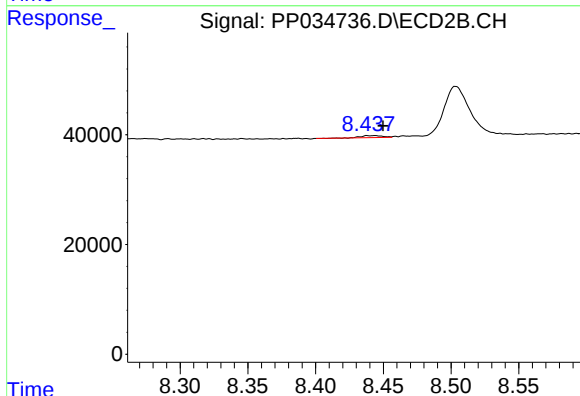
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 138809
Conc: 40.46 ng/ml



#38 AR-1262-3

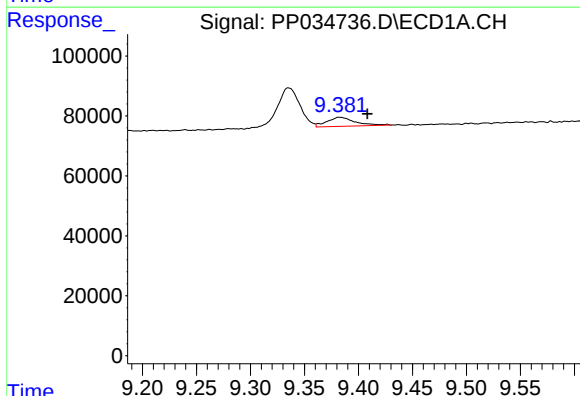
R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 194345
Conc: 36.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



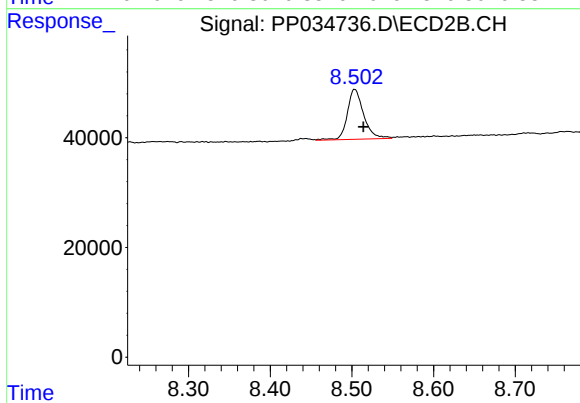
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 3634
Conc: 2.43 ng/ml



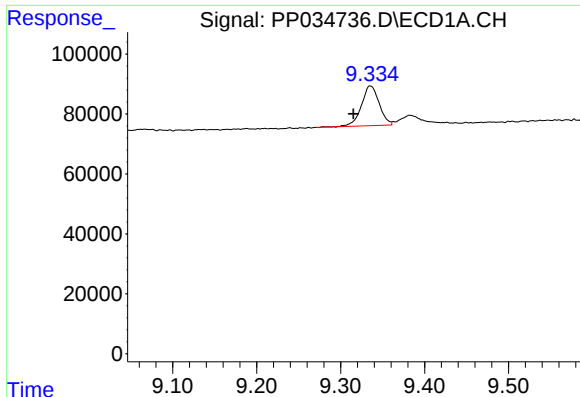
#39 AR-1262-4

R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 54634
Conc: 12.30 ng/ml



#39 AR-1262-4

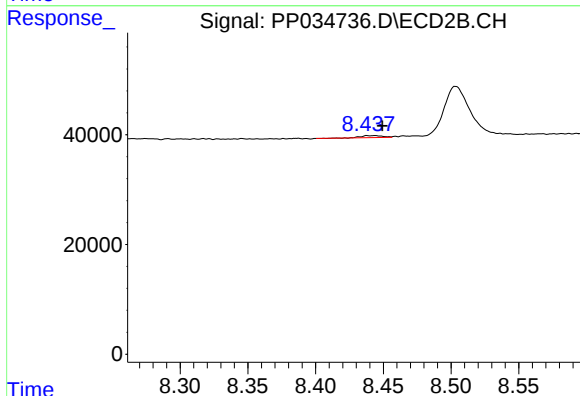
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 126532
Conc: 45.94 ng/ml



#41 AR-1268-1

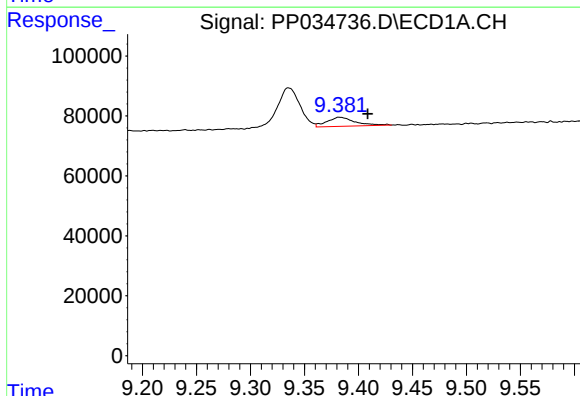
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 194345
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



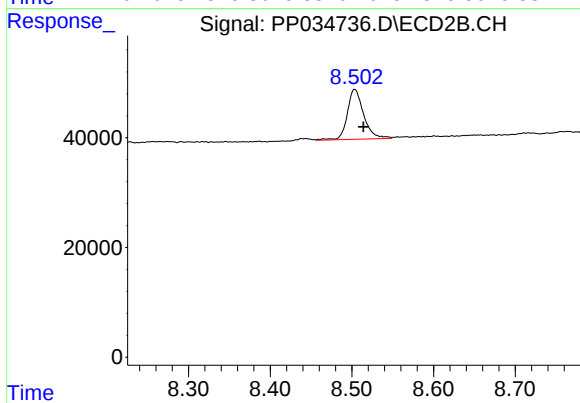
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 3634
Conc: 0.84 ng/ml



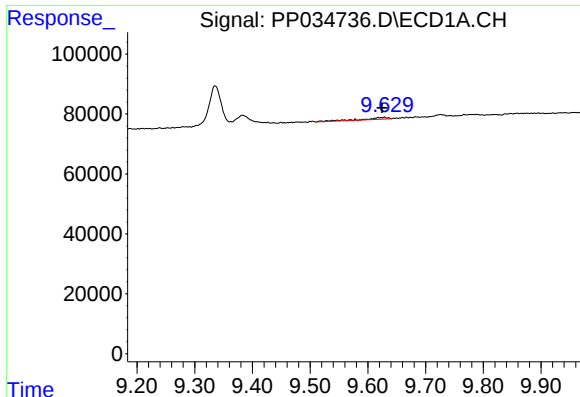
#42 AR-1268-2

R.T.: 9.383 min
Delta R.T.: -0.026 min
Response: 54634
Conc: 5.71 ng/ml



#42 AR-1268-2

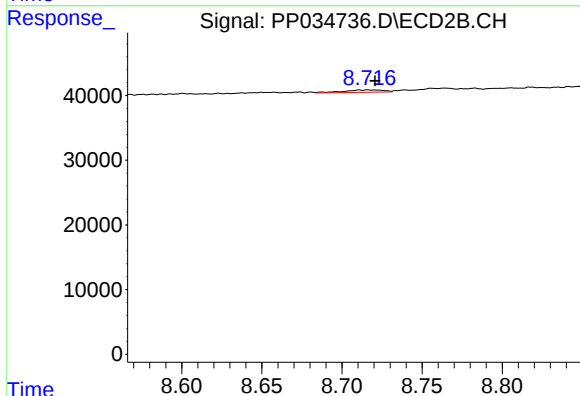
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 126532
Conc: 30.57 ng/ml



#43 AR-1268-3

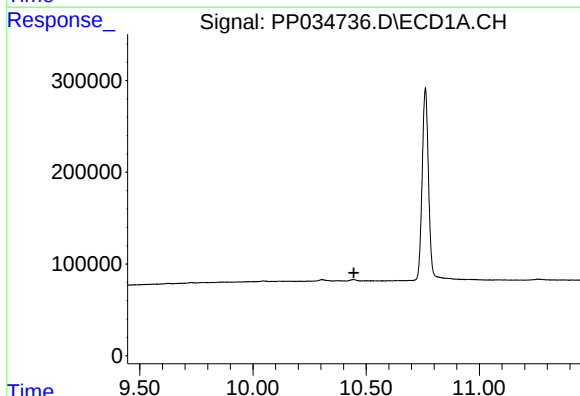
R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 18802
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



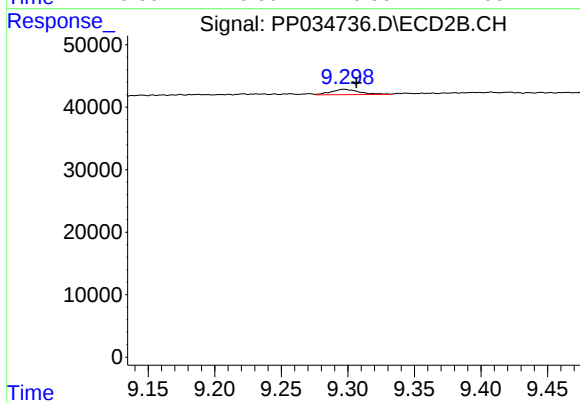
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 6477
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 12441
Conc: 1.20 ng/ml