

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 9:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:34:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.995	1509469	867540	47.681	53.242
2)	SA Decachlor...	10.929	9.327	1281854	1150701	59.088	52.658
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	309186	202770	288.371	281.357
4)	L1 AR-1016-2	6.251	5.278	377134	216176	240.416	219.096
5)	L1 AR-1016-3	6.317	5.472	193869	141099	197.991	258.810 #
6)	L1 AR-1016-4	6.423	5.523	209454	279563	267.506	630.942 #
7)	L1 AR-1016-5	6.740	5.753	475327	343506	642.203	621.346
9)	L2 AR-1221-2	5.257	4.351	15676	17762	57.584	104.229 #
10)	L2 AR-1221-3	5.341	4.442	45032	39216	52.605	72.530 #
11)	L3 AR-1232-1	5.341	4.442	45032	39216	70.363	96.974 #
12)	L3 AR-1232-2	5.932	5.278	155901	216176	433.068	517.671
13)	L3 AR-1232-3	6.251	5.472	377134	141099	579.599	636.007
14)	L3 AR-1232-4	6.423	5.567	209454	291333	624.867	1241.295 #
15)	L3 AR-1232-5	6.523	5.753	404372	343506	1754.548	1572.462
16)	L4 AR-1242-1	6.227	5.258	309186	202770	382.038	378.039
17)	L4 AR-1242-2	6.251	5.278	377134	216176	323.315	295.163
18)	L4 AR-1242-3	6.317	5.472	193869	141099	264.511	342.664 #
19)	L4 AR-1242-4	6.423	5.567	209454	291333	350.212	689.642 #
20)	L4 AR-1242-5	7.209	6.135	509805	469893	820.841	885.501
21)	L5 AR-1248-1	6.227	5.258	309186	202770	481.486	466.917
22)	L5 AR-1248-2	6.523	5.523	404372	279563	490.049	471.760
23)	L5 AR-1248-3	6.740	5.567	475327	291333	483.266	480.811
24)	L5 AR-1248-4	7.170	5.753	527403	343506	485.829	504.461
25)	L5 AR-1248-5	7.209	6.178	509805	328904	488.552	466.615
26)	L6 AR-1254-1	7.139	6.135	415451	469893	380.620	451.330
27)	L6 AR-1254-2	7.374	6.295	528737	144894	327.338	150.351 #
28)	L6 AR-1254-3	7.751	6.718	291639	226988	175.278	150.888
29)	L6 AR-1254-4	8.048	6.957	191740	154835	156.966	160.795
30)	L6 AR-1254-5	8.477	7.389	57563	40458	45.368	28.744 #
31)	L7 AR-1260-1	7.920	6.867	40922	117618	33.300	109.218 #
32)	L7 AR-1260-2	8.182	7.052	70869	32732	51.190	25.556 #
33)	L7 AR-1260-3	8.548	7.207	11483	32487	13.883	27.004 #
34)	L7 AR-1260-4	8.776	7.695	23175	14546	23.246	15.618 #
35)	L7 AR-1260-5	0.000	7.941	0	14194	N.D.	6.617 #
36)	L8 AR-1262-1	8.548	7.389	11483	40458	8.600	57.389 #
37)	L8 AR-1262-2	0.000	7.941	0	14194	N.D.	6.248 #
39)	L8 AR-1262-4	0.000	8.293	0	11562	N.D.	6.437 #
40)	L8 AR-1262-5	0.000	8.794	0	701	N.D.	0.769 #
42)	L9 AR-1268-2	0.000	8.293	0	11562	N.D.	4.337 #
43)	L9 AR-1268-3	0.000	8.532f	0	19908	N.D.	8.677 #
44)	L9 AR-1268-4	0.000	8.794	0	701	N.D.	0.681 #

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 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	9.077	0	10988	N.D.	1.497 #

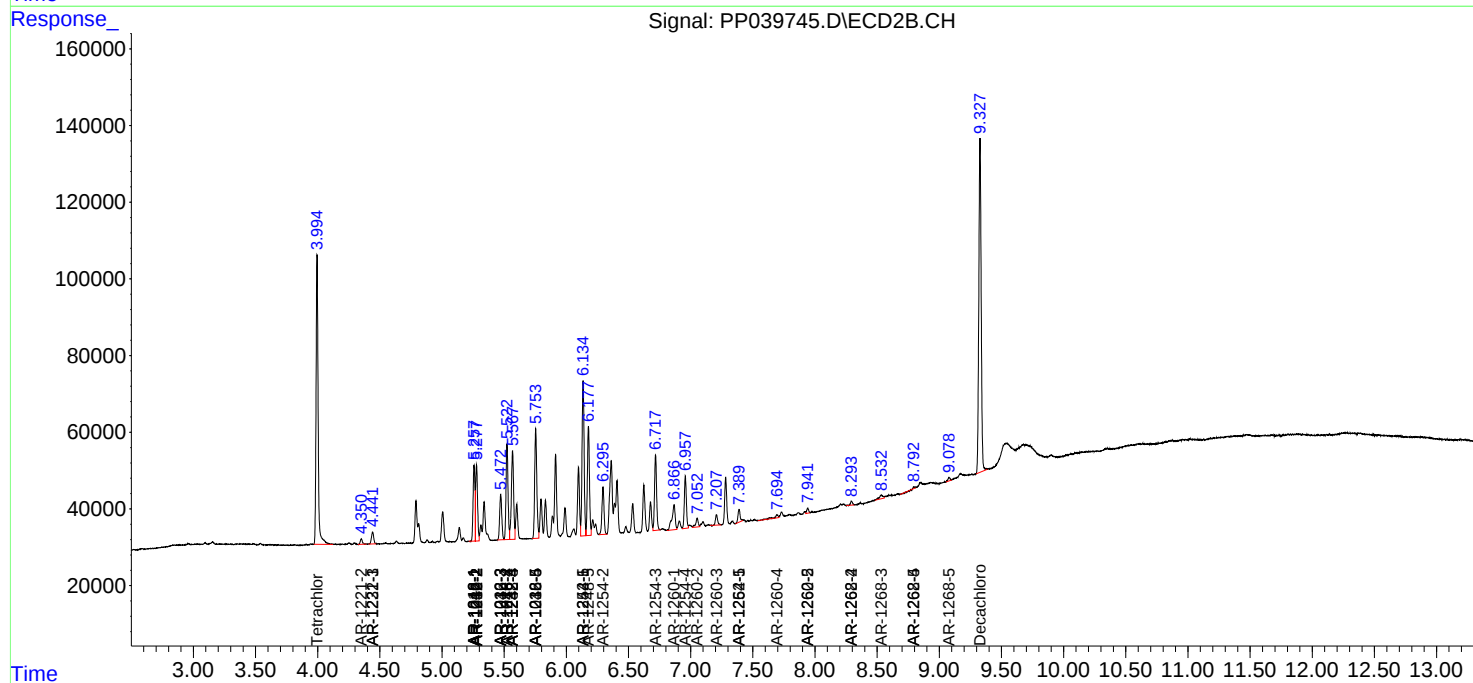
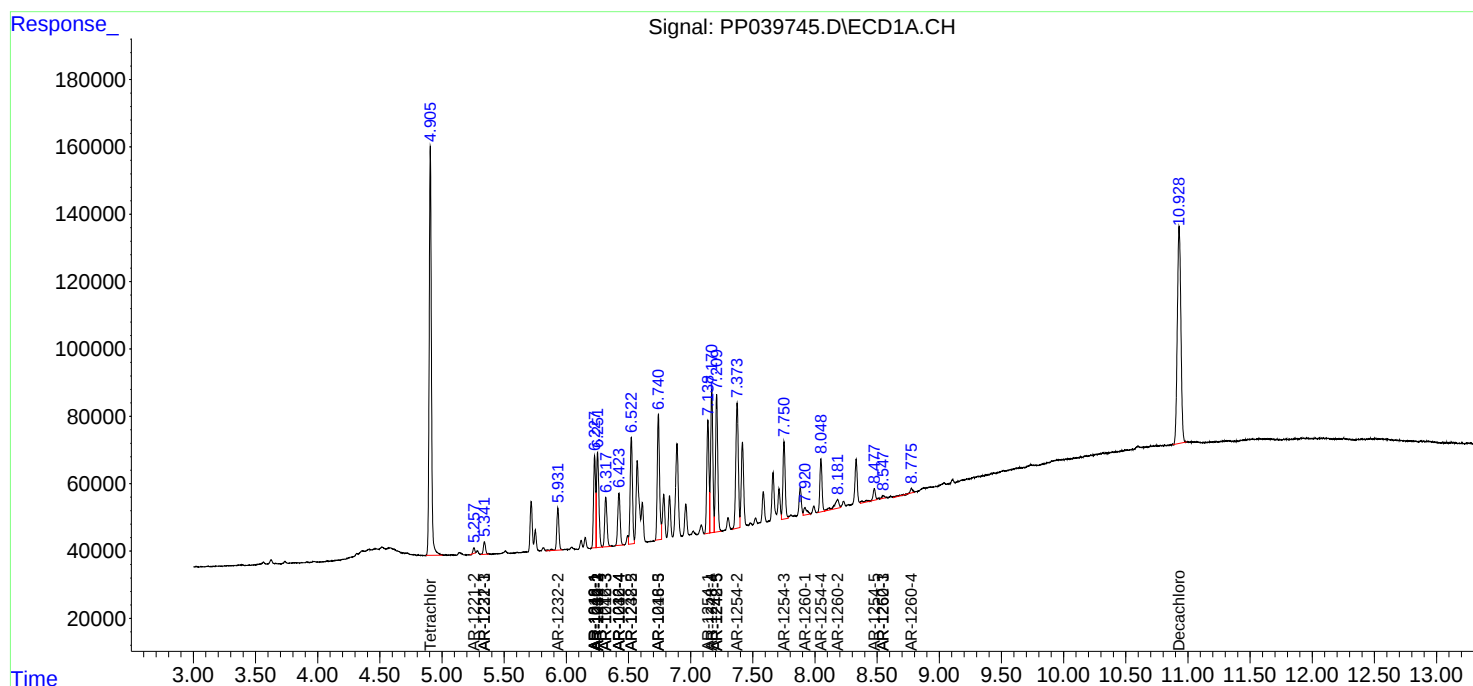
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

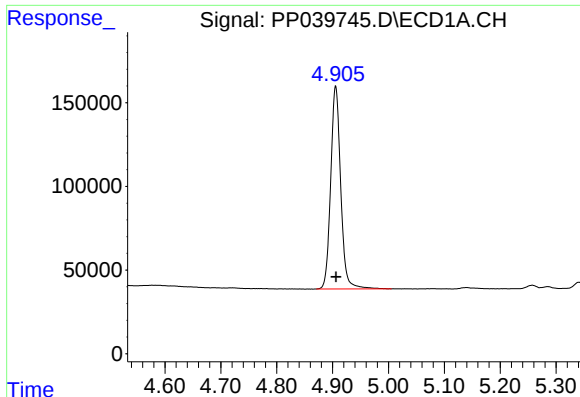
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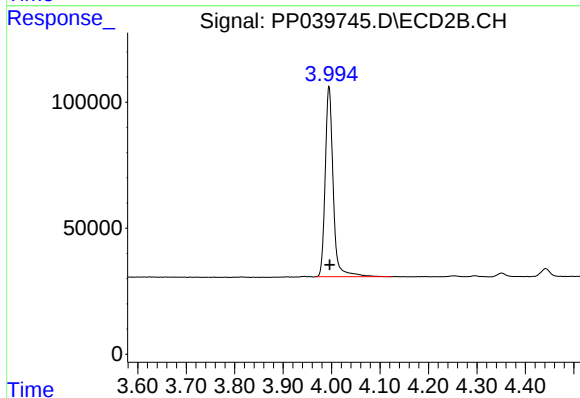




#1 Tetrachloro-m-xylene

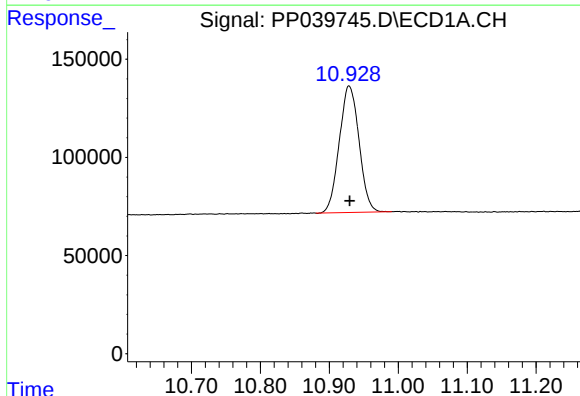
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1509469
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



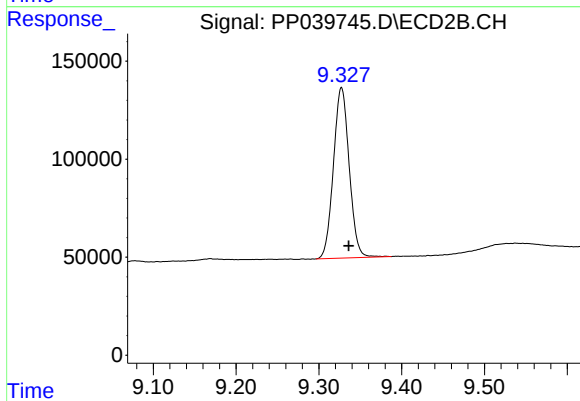
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 867540
Conc: 53.24 ng/ml



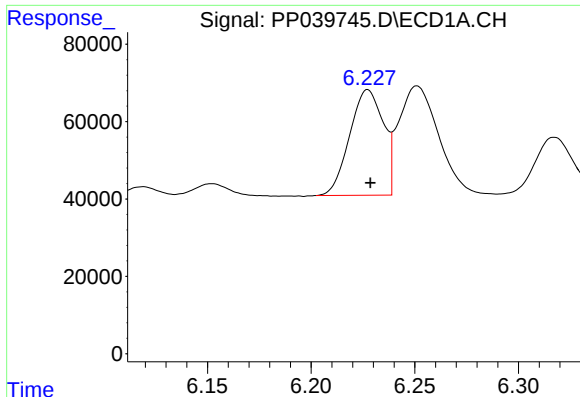
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1281854
Conc: 59.09 ng/ml



#2 Decachlorobiphenyl

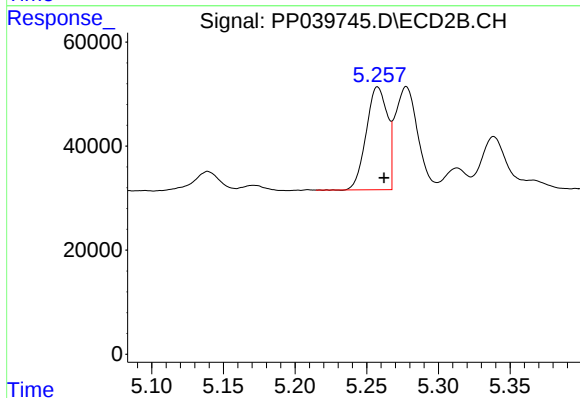
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1150701
Conc: 52.66 ng/ml



#3 AR-1016-1

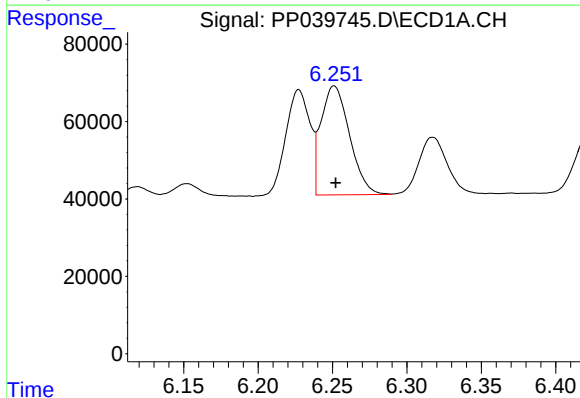
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 309186
Conc: 288.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



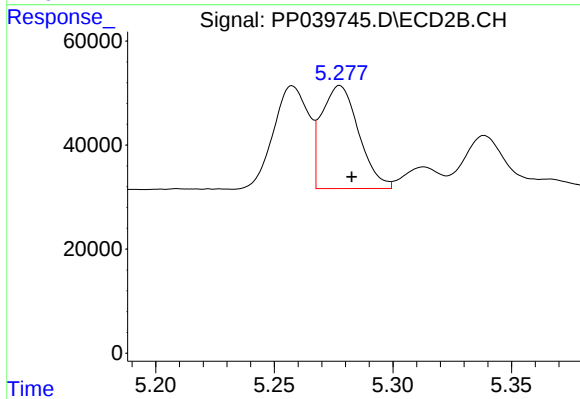
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 202770
Conc: 281.36 ng/ml



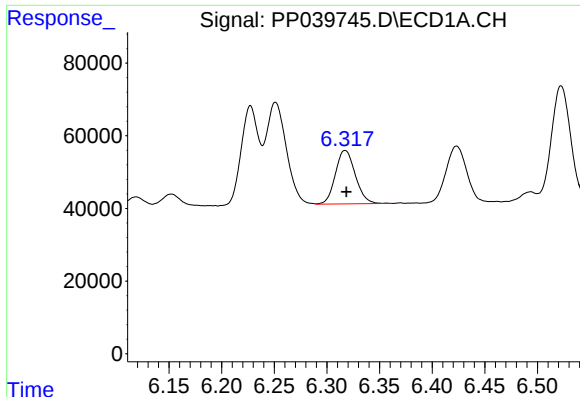
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 377134
Conc: 240.42 ng/ml



#4 AR-1016-2

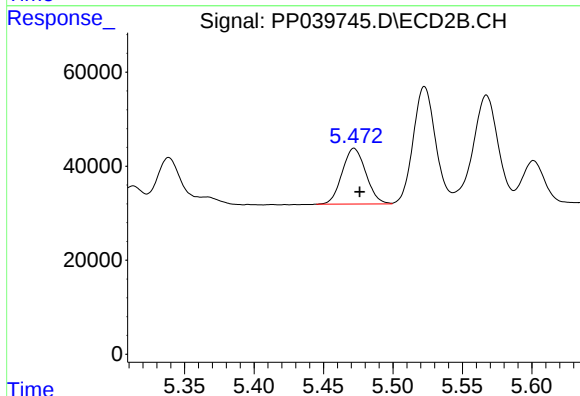
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 216176
Conc: 219.10 ng/ml



#5 AR-1016-3

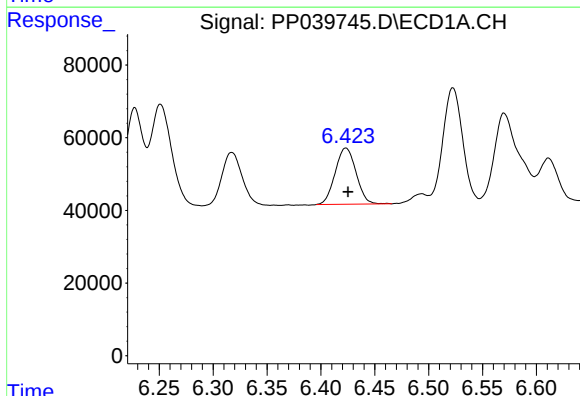
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 193869
Conc: 197.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



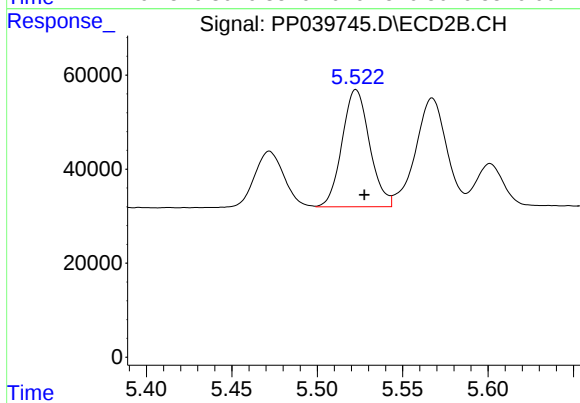
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 141099
Conc: 258.81 ng/ml



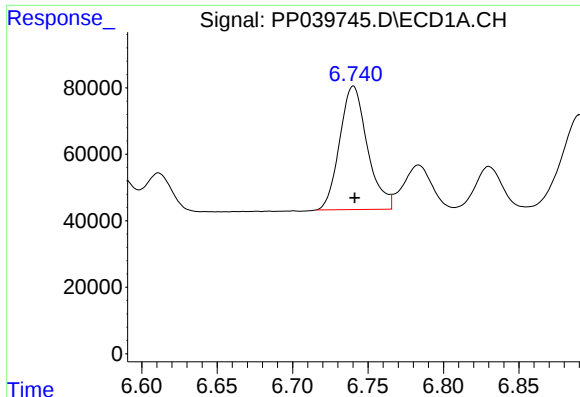
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 209454
Conc: 267.51 ng/ml



#6 AR-1016-4

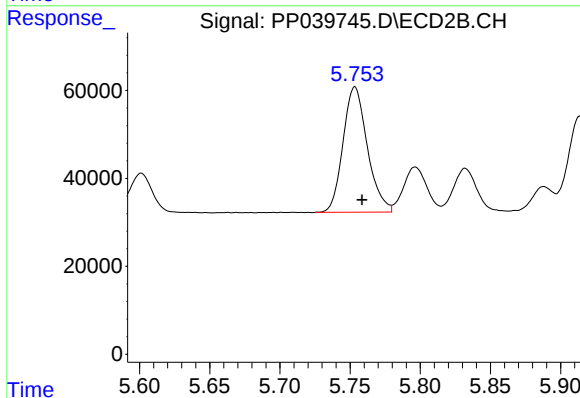
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 279563
Conc: 630.94 ng/ml



#7 AR-1016-5

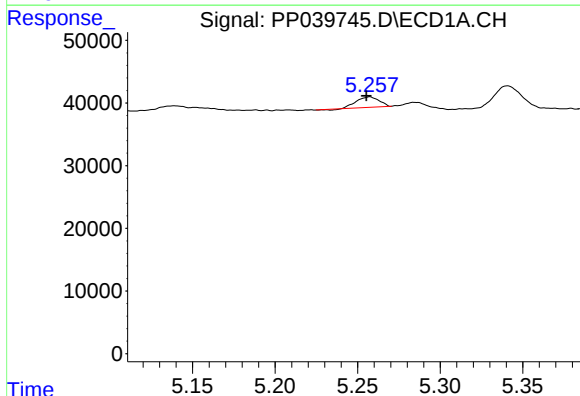
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 475327
Conc: 642.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



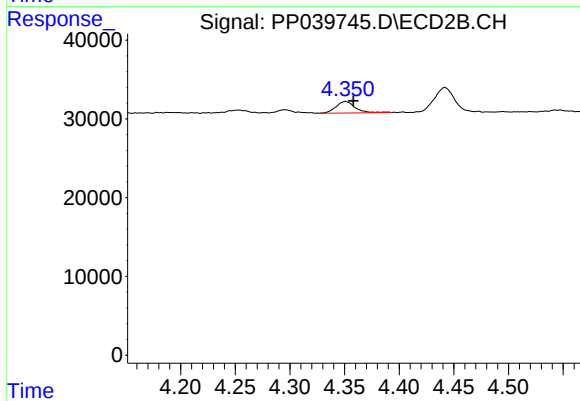
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 343506
Conc: 621.35 ng/ml



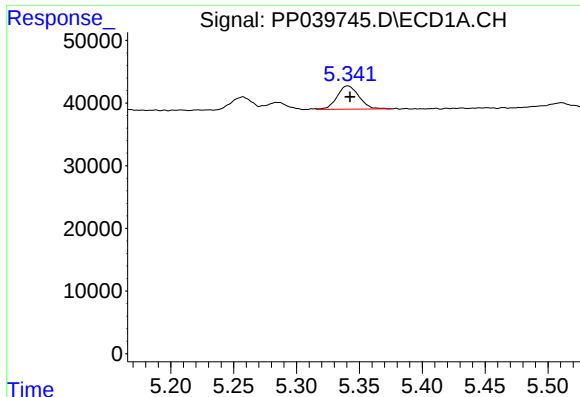
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 15676
Conc: 57.58 ng/ml



#9 AR-1221-2

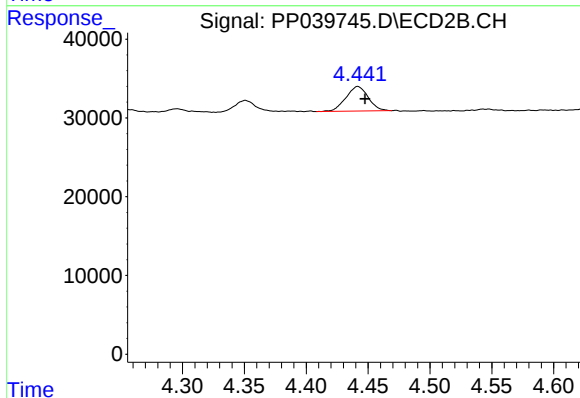
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 17762
Conc: 104.23 ng/ml



#10 AR-1221-3

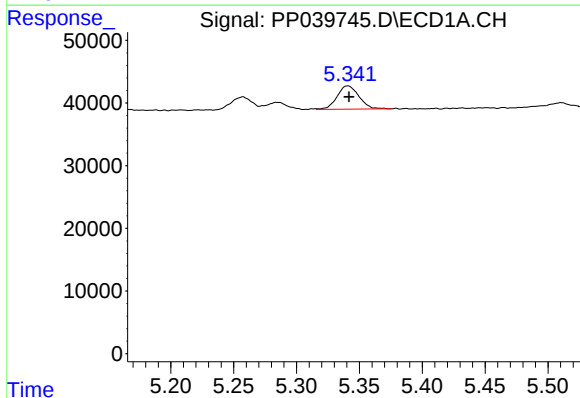
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 45032
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



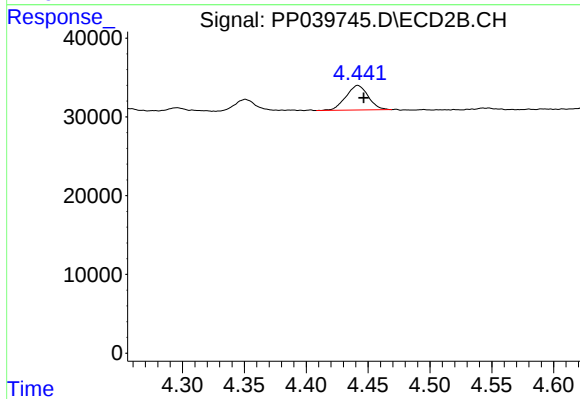
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 39216
Conc: 72.53 ng/ml



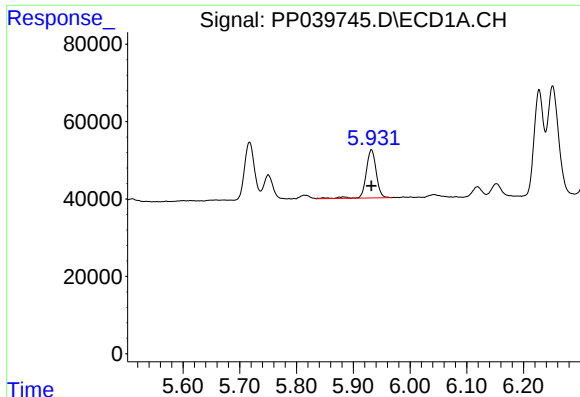
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 45032
Conc: 70.36 ng/ml



#11 AR-1232-1

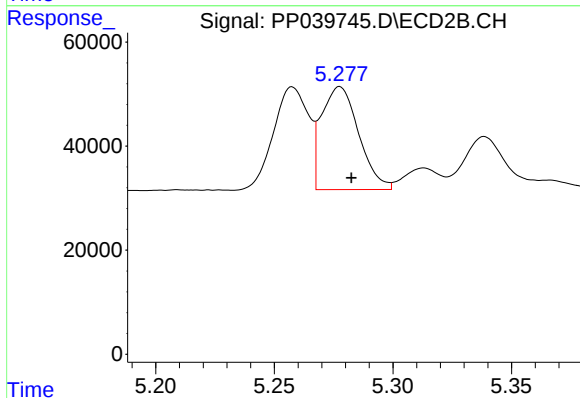
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 39216
Conc: 96.97 ng/ml



#12 AR-1232-2

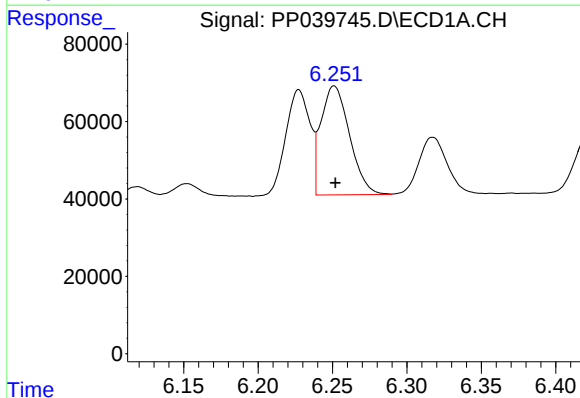
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 155901
Conc: 433.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



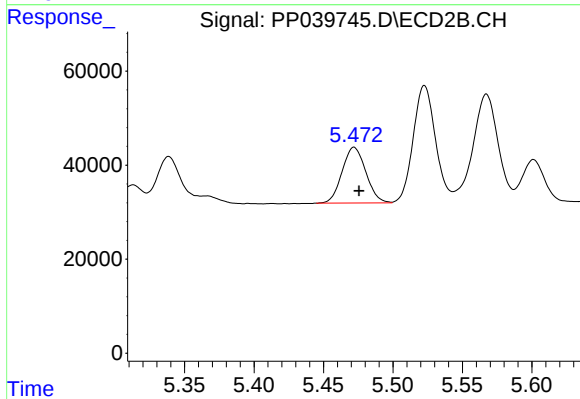
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 216176
Conc: 517.67 ng/ml



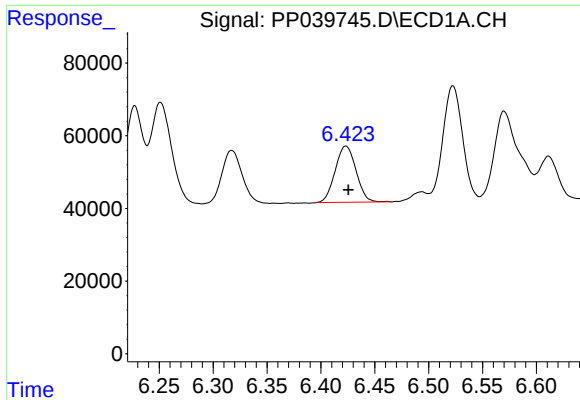
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 377134
Conc: 579.60 ng/ml



#13 AR-1232-3

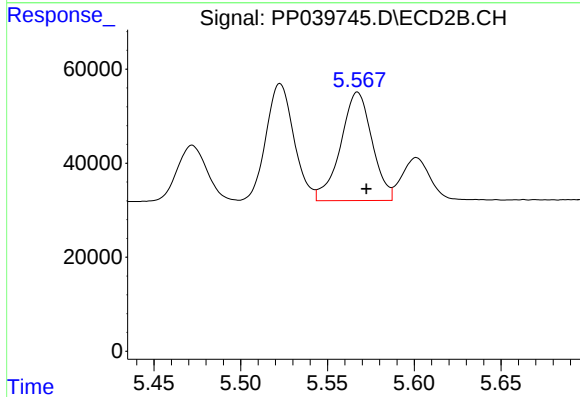
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 141099
Conc: 636.01 ng/ml



#14 AR-1232-4

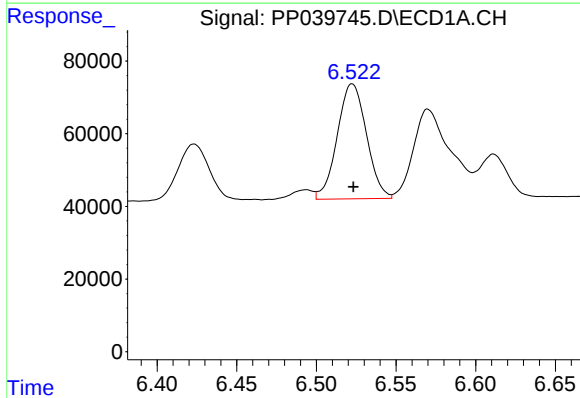
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 209454
Conc: 624.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



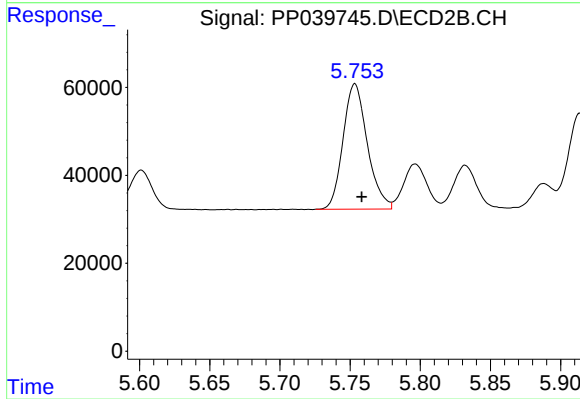
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 291333
Conc: 1241.30 ng/ml



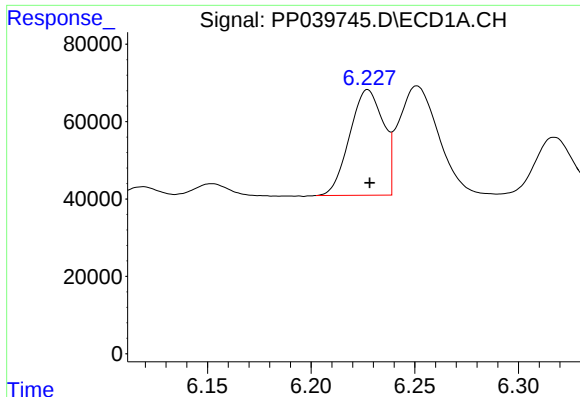
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 404372
Conc: 1754.55 ng/ml



#15 AR-1232-5

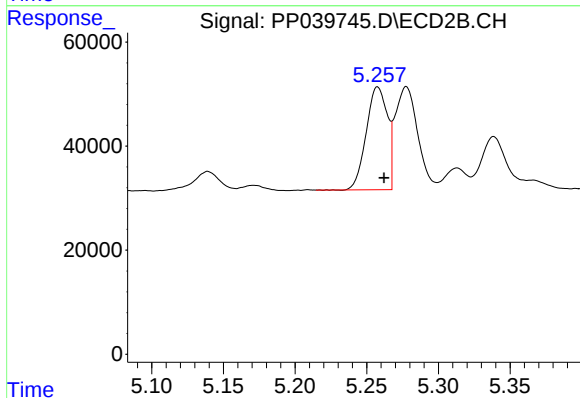
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 343506
Conc: 1572.46 ng/ml



#16 AR-1242-1

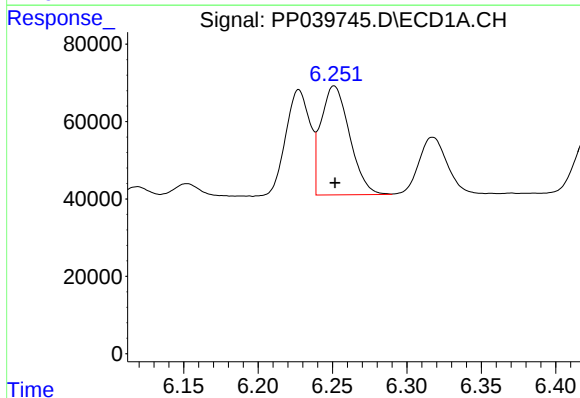
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 309186
Conc: 382.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



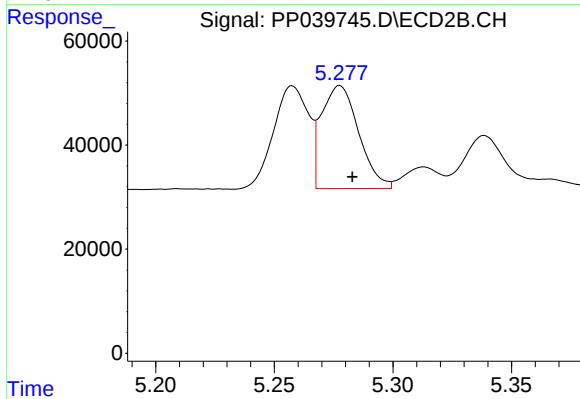
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 202770
Conc: 378.04 ng/ml



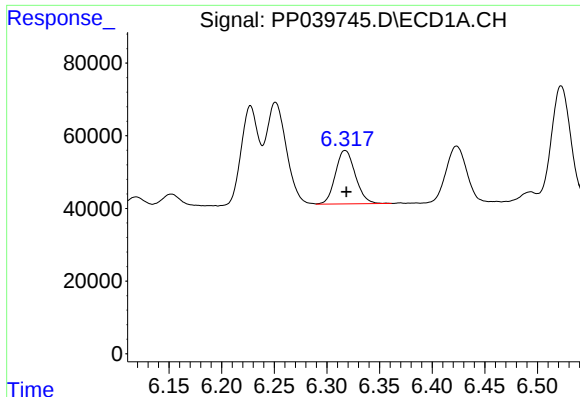
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 377134
Conc: 323.31 ng/ml



#17 AR-1242-2

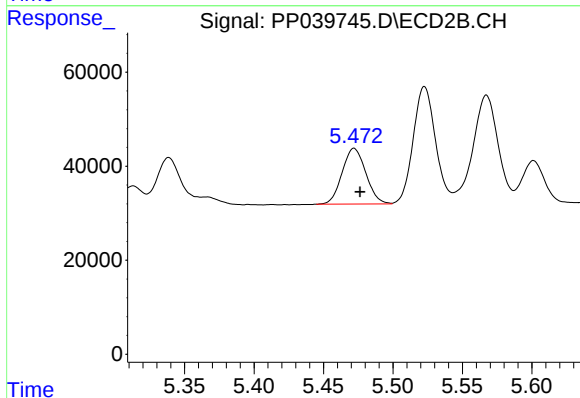
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 216176
Conc: 295.16 ng/ml



#18 AR-1242-3

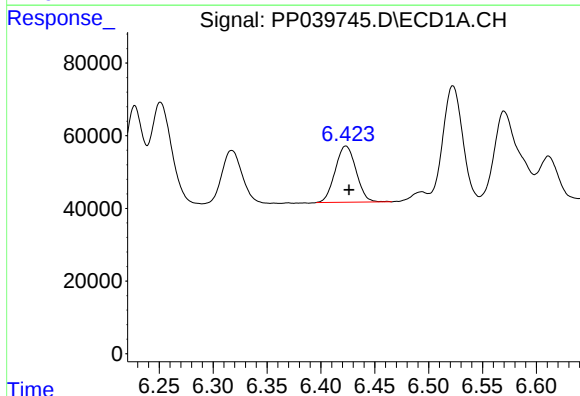
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 193869
Conc: 264.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



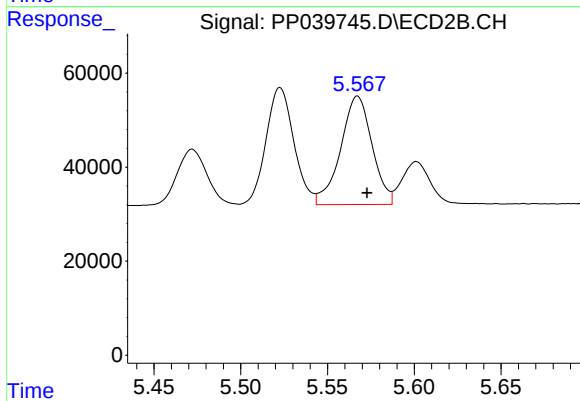
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 141099
Conc: 342.66 ng/ml



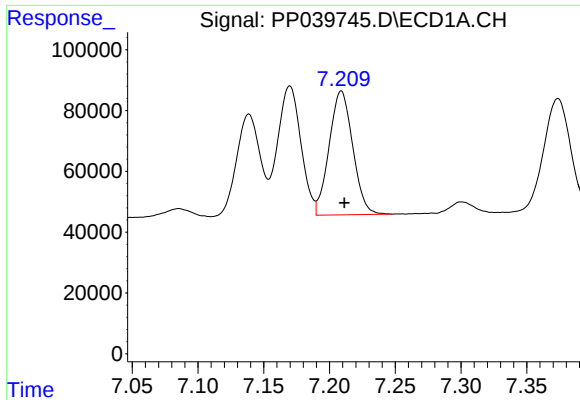
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 209454
Conc: 350.21 ng/ml



#19 AR-1242-4

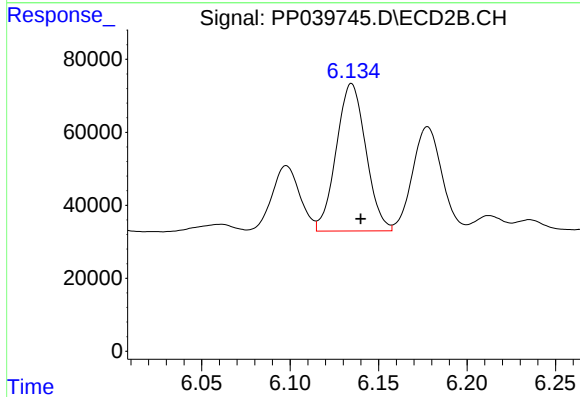
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 291333
Conc: 689.64 ng/ml



#20 AR-1242-5

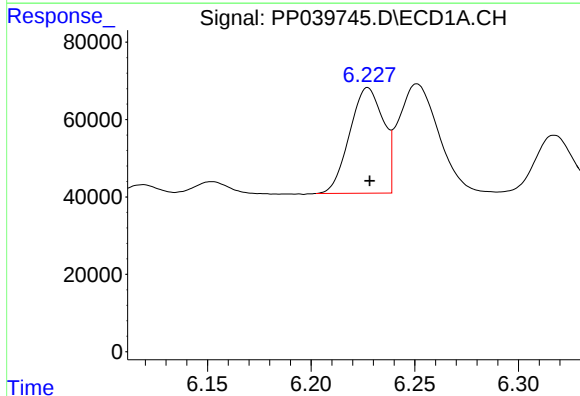
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 509805
Conc: 820.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



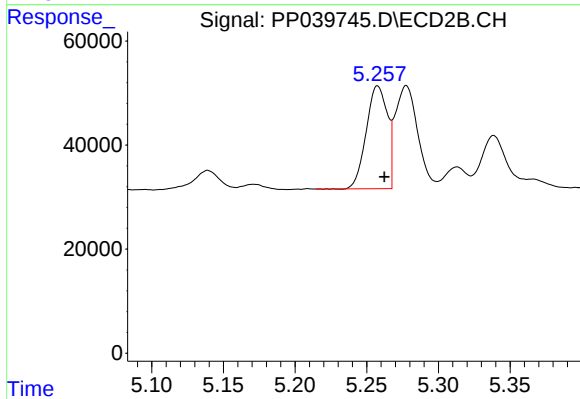
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 469893
Conc: 885.50 ng/ml



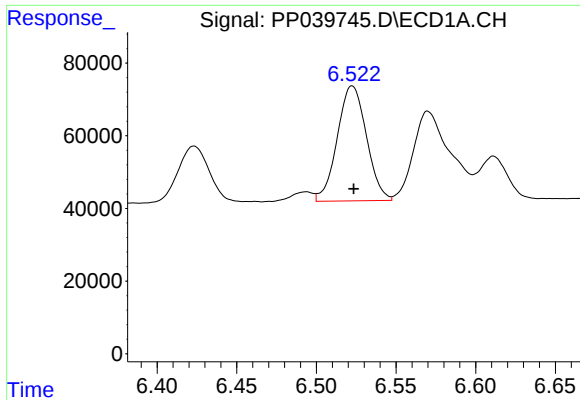
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 309186
Conc: 481.49 ng/ml



#21 AR-1248-1

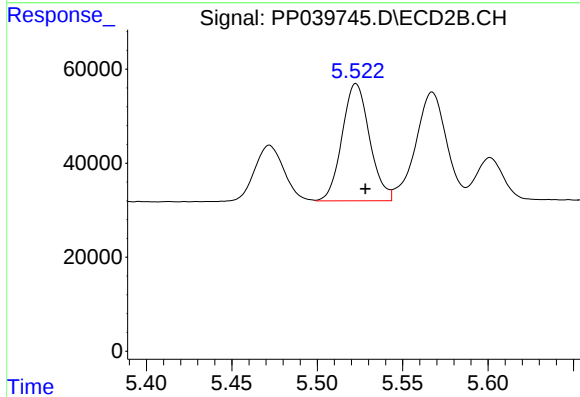
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 202770
Conc: 466.92 ng/ml



#22 AR-1248-2

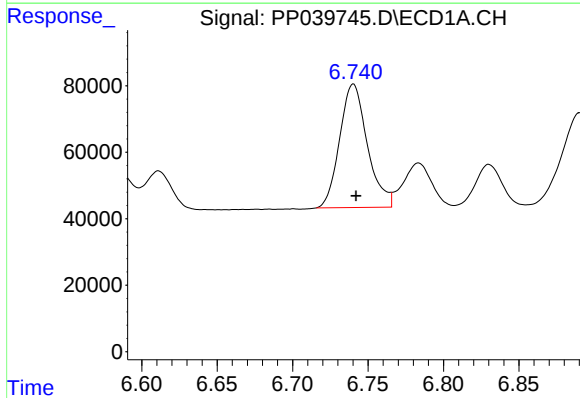
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 404372
Conc: 490.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



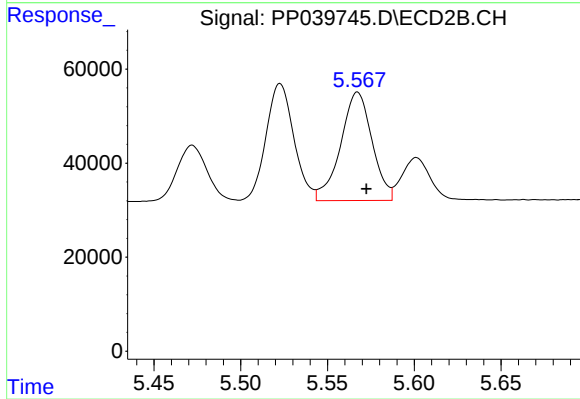
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 279563
Conc: 471.76 ng/ml



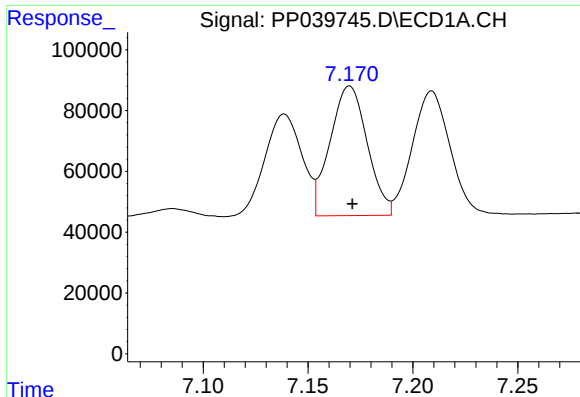
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 475327
Conc: 483.27 ng/ml



#23 AR-1248-3

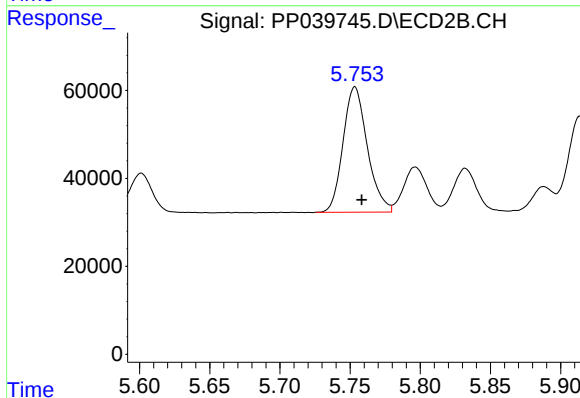
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 291333
Conc: 480.81 ng/ml



#24 AR-1248-4

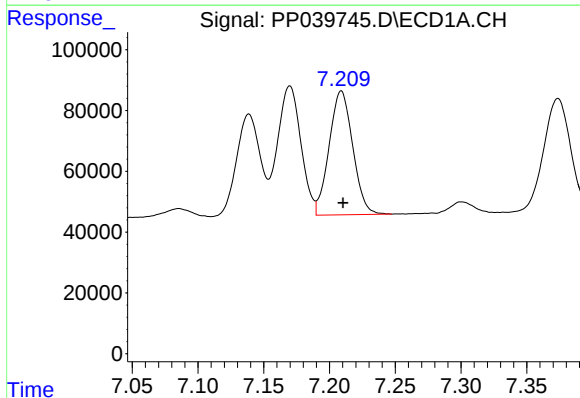
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 527403
Conc: 485.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



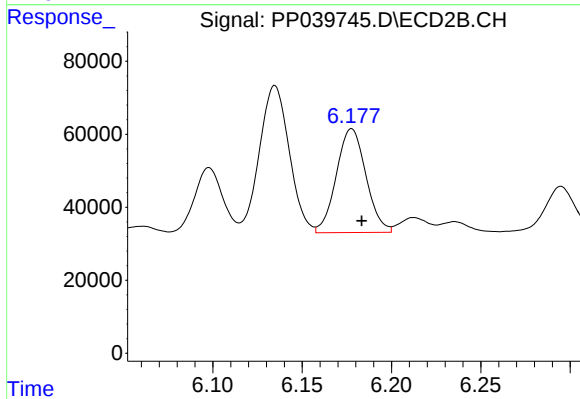
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 343506
Conc: 504.46 ng/ml



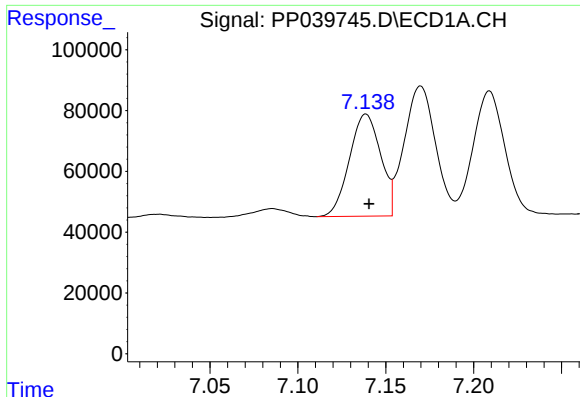
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 509805
Conc: 488.55 ng/ml



#25 AR-1248-5

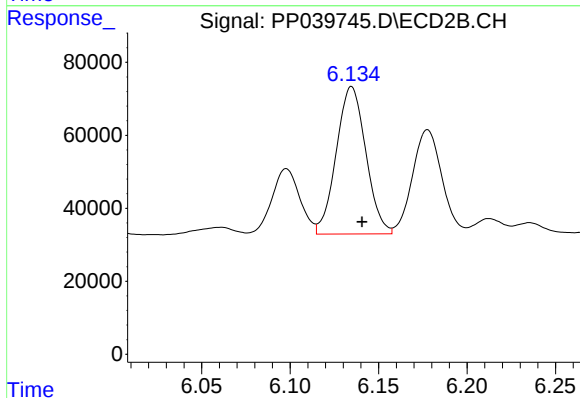
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 328904
Conc: 466.62 ng/ml



#26 AR-1254-1

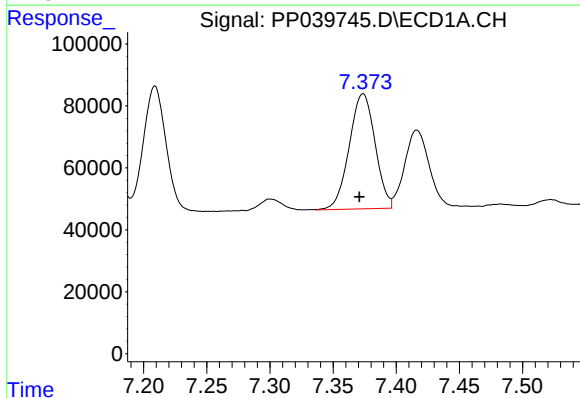
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 415451
Conc: 380.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



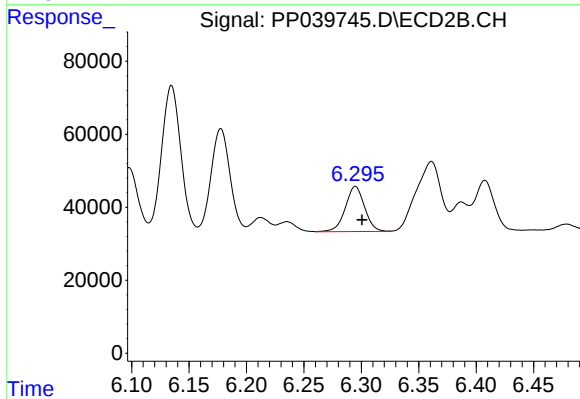
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 469893
Conc: 451.33 ng/ml



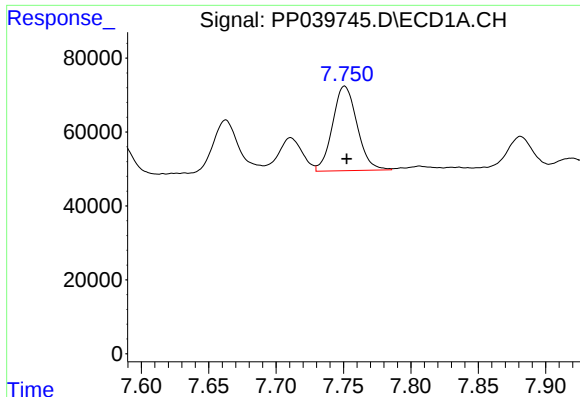
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 528737
Conc: 327.34 ng/ml



#27 AR-1254-2

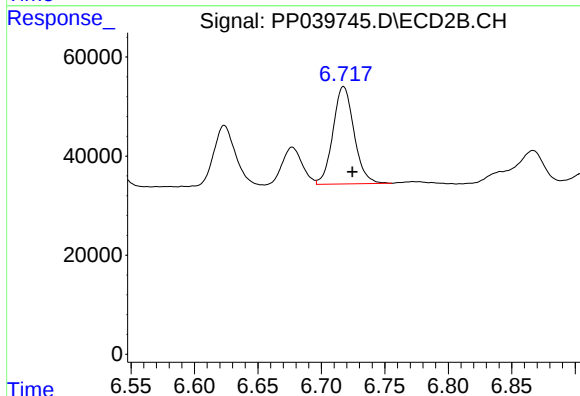
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 144894
Conc: 150.35 ng/ml



#28 AR-1254-3

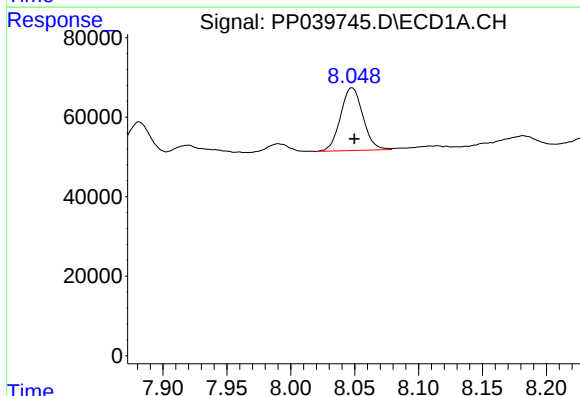
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 291639
Conc: 175.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



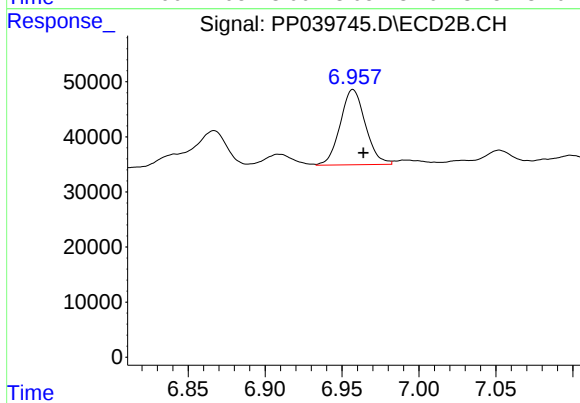
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 226988
Conc: 150.89 ng/ml



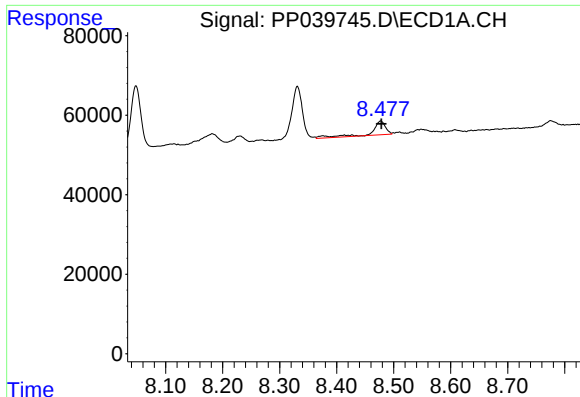
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 191740
Conc: 156.97 ng/ml



#29 AR-1254-4

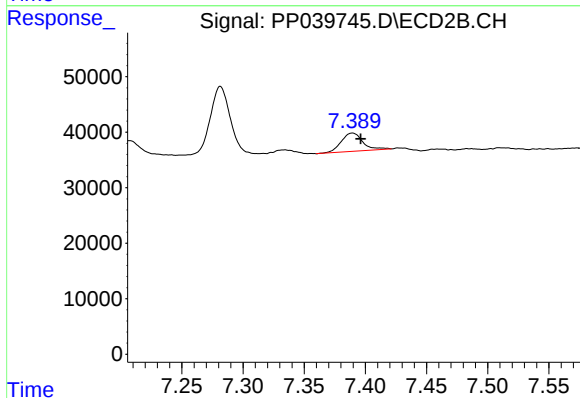
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 154835
Conc: 160.79 ng/ml



#30 AR-1254-5

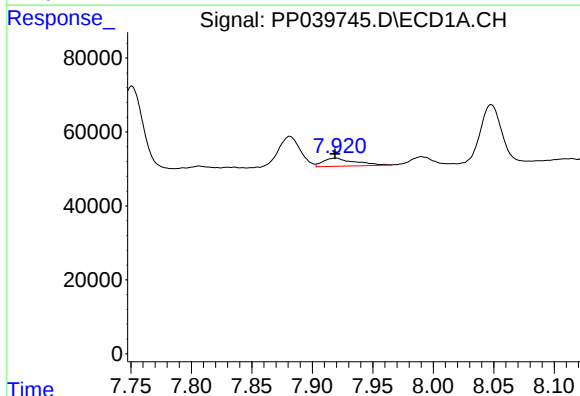
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 57563
Conc: 45.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



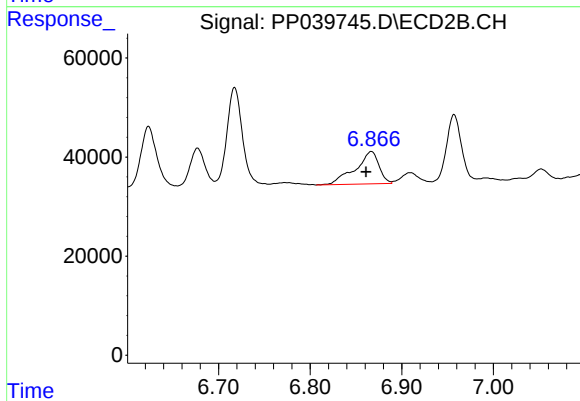
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 40458
Conc: 28.74 ng/ml



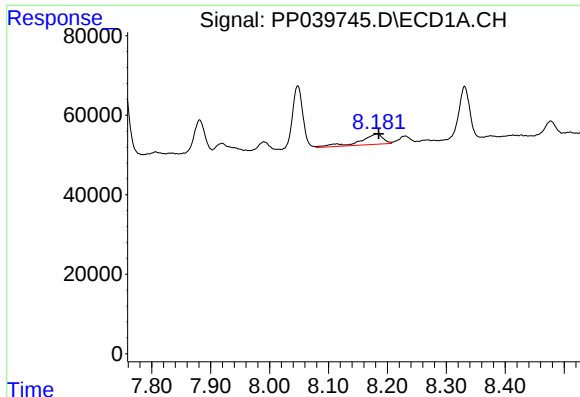
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 40922
Conc: 33.30 ng/ml



#31 AR-1260-1

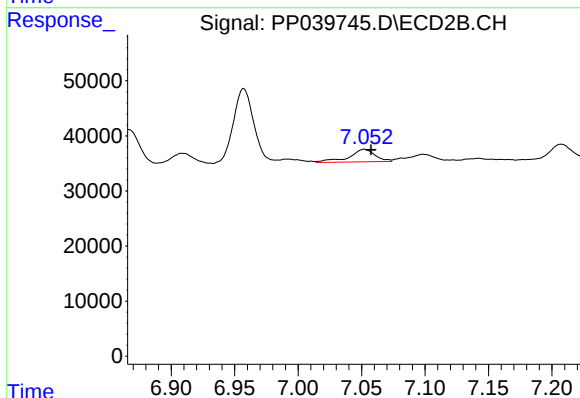
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 117618
Conc: 109.22 ng/ml



#32 AR-1260-2

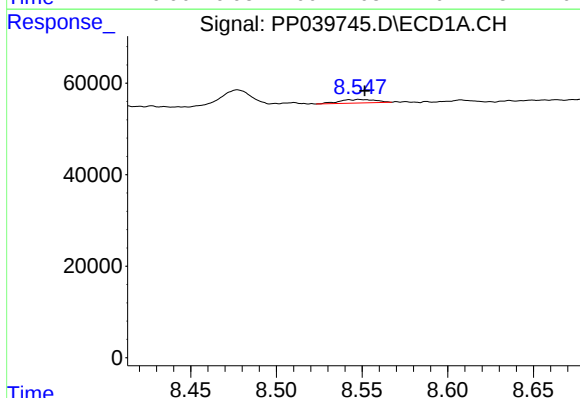
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 70869
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



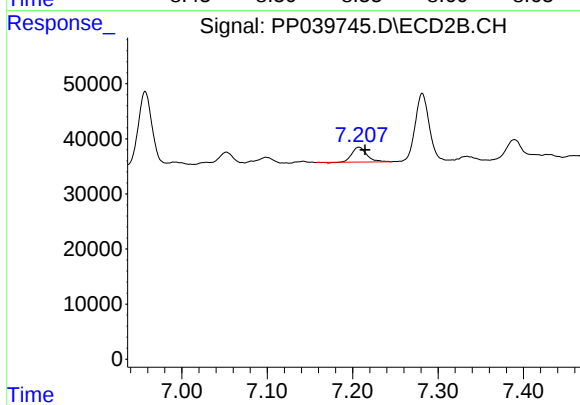
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 32732
Conc: 25.56 ng/ml



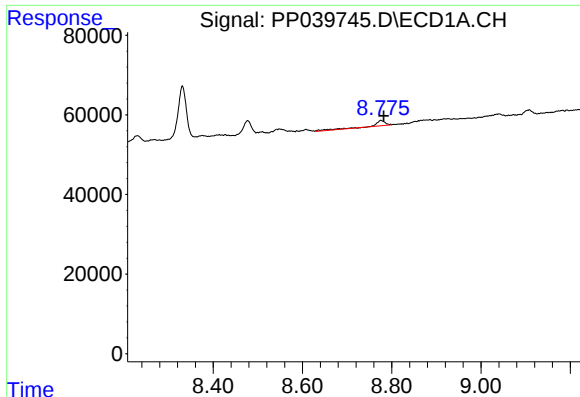
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 11483
Conc: 13.88 ng/ml



#33 AR-1260-3

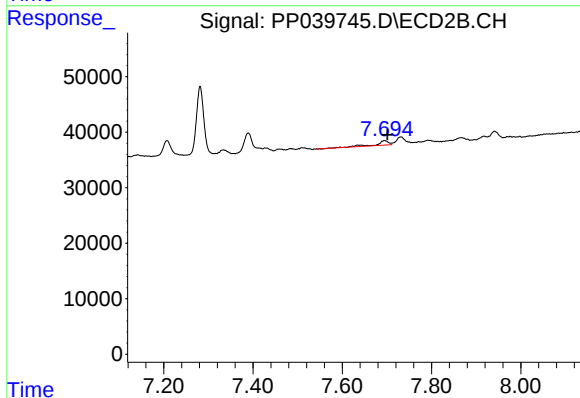
R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 32487
Conc: 27.00 ng/ml



#34 AR-1260-4

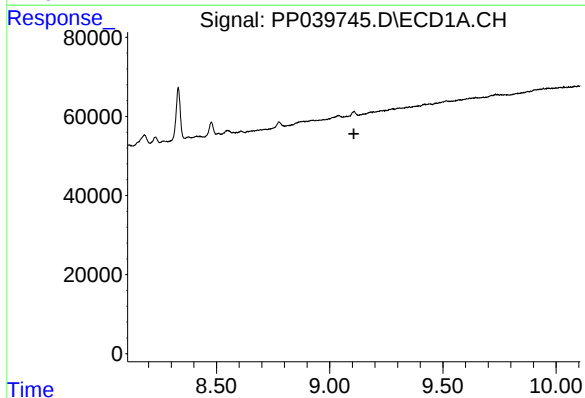
R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 23175
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



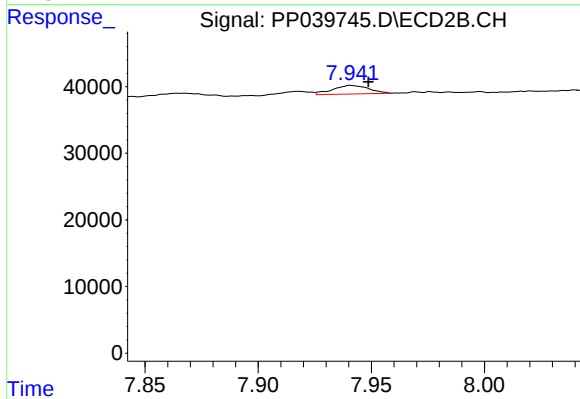
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 14546
Conc: 15.62 ng/ml



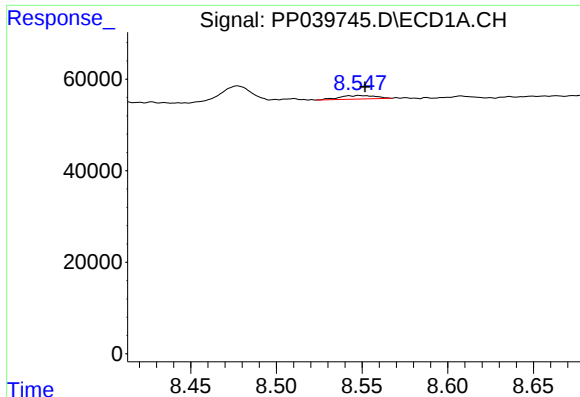
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

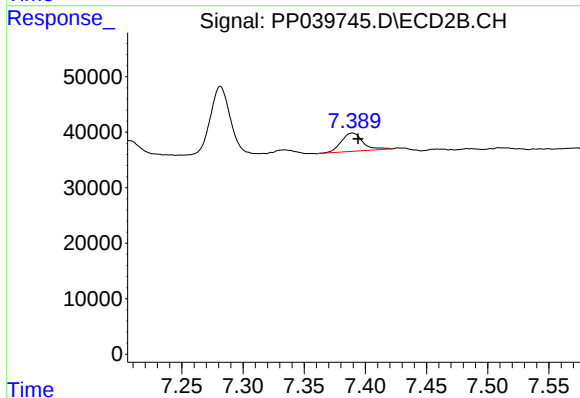
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 14194
Conc: 6.62 ng/ml



#36 AR-1262-1

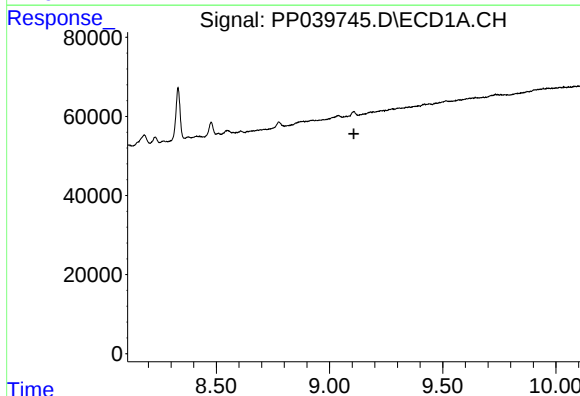
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 11483
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



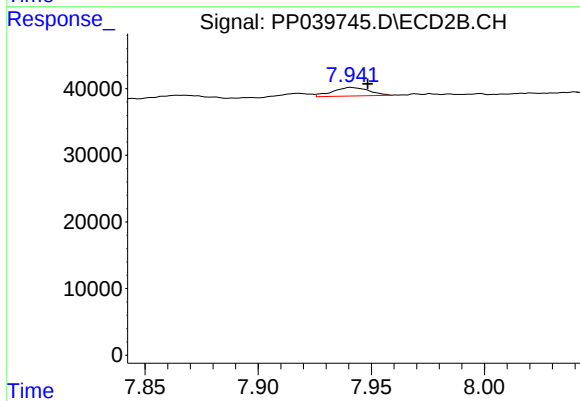
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 40458
Conc: 57.39 ng/ml



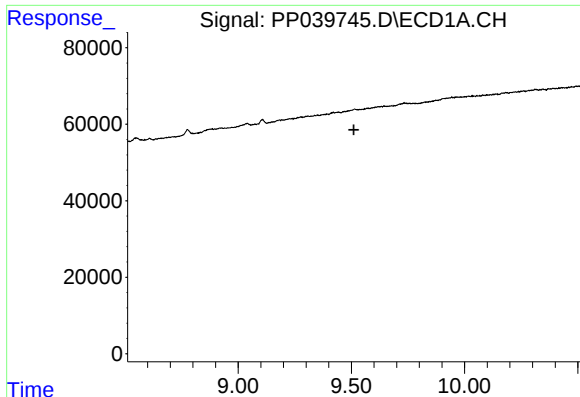
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

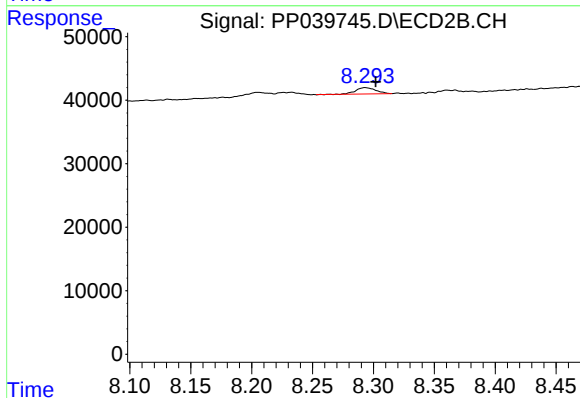
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 14194
Conc: 6.25 ng/ml



#39 AR-1262-4

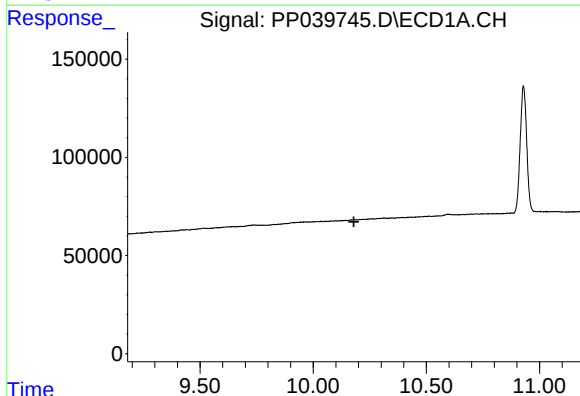
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



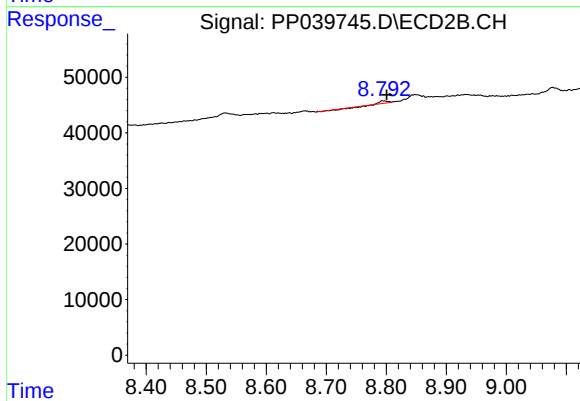
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 11562
Conc: 6.44 ng/ml



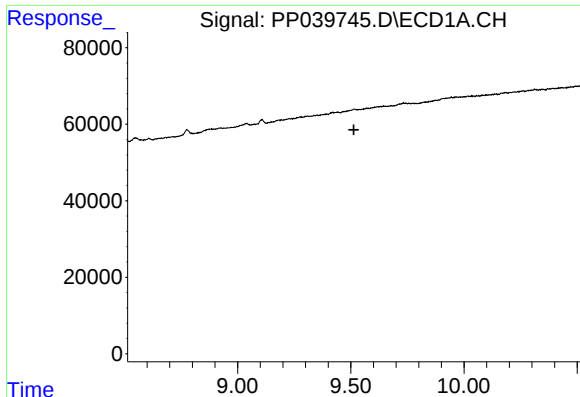
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

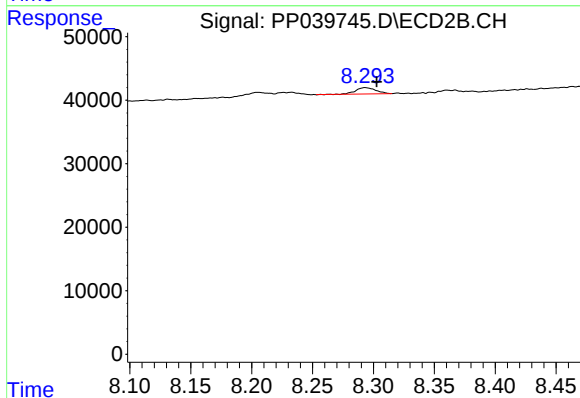
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 701
Conc: 0.77 ng/ml



#42 AR-1268-2

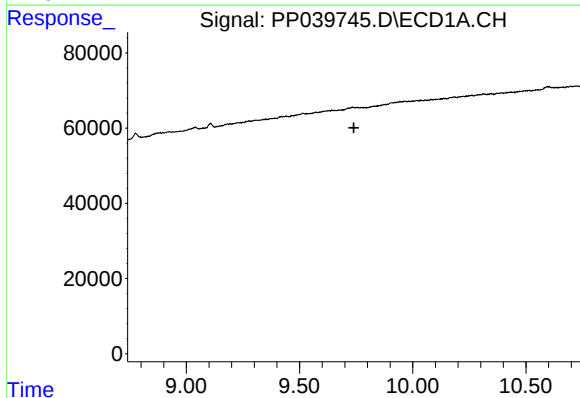
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



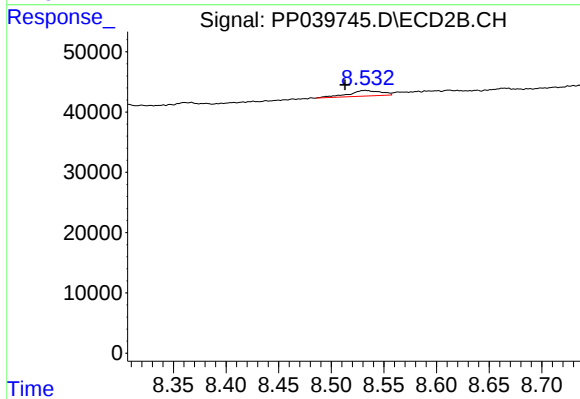
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 11562
Conc: 4.34 ng/ml



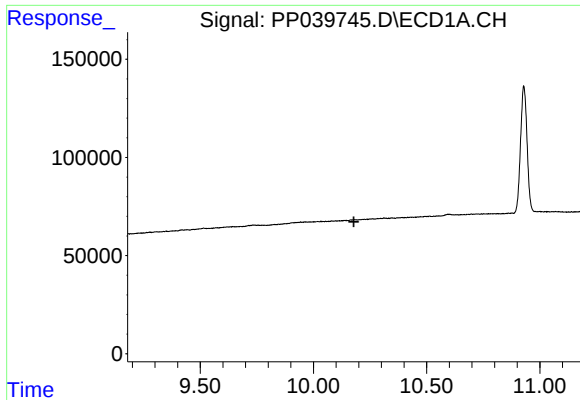
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

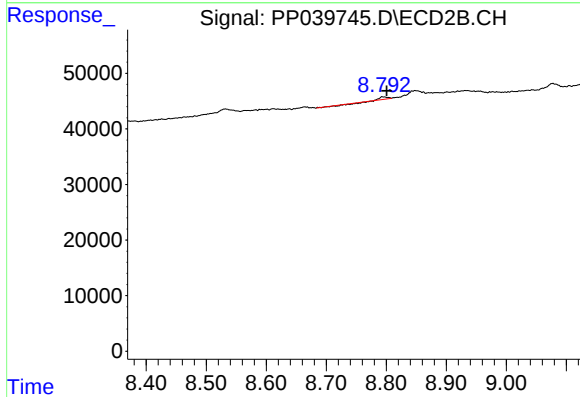
R.T.: 8.532 min
Delta R.T.: 0.019 min
Response: 19908
Conc: 8.68 ng/ml



#44 AR-1268-4

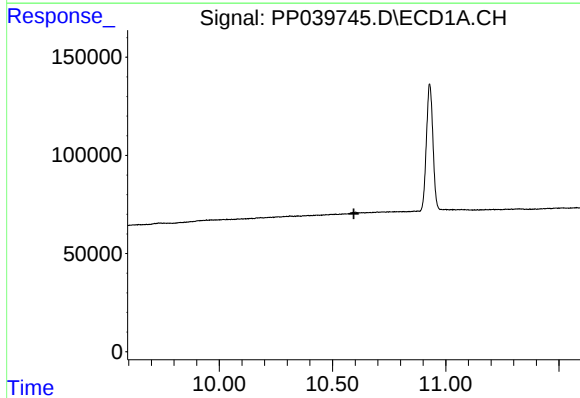
R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



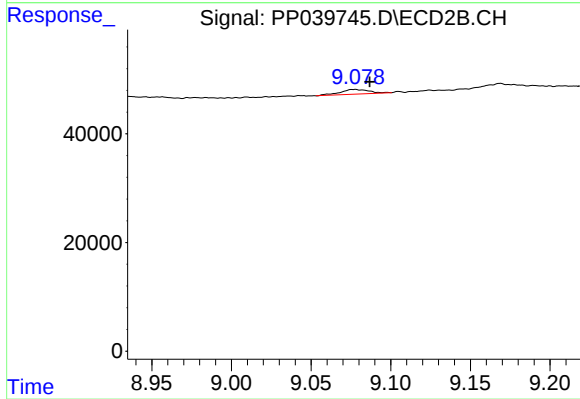
#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 701
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 10988
Conc: 1.50 ng/ml