

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 20:30
 Operator : DD\AJ
 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: Jul 26 07:36:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2494899	1457179	54.894	53.251
2)	SA Decachlor...	10.984	9.237	2369221	1275982	51.465	45.841
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	24987	12598	14.379	12.190
4)	L1 AR-1016-2	6.302	5.215	31165	10301	12.466	7.194 #
5)	L1 AR-1016-3	6.365	0.000	14370	0	9.022	N.D. #
6)	L1 AR-1016-4	6.474	5.460	13202	286459	10.012	474.592 #
7)	L1 AR-1016-5	6.788	5.687	320595	172246	253.433	223.060
9)	L2 AR-1221-2	5.309	4.297	34379	20122	84.859	85.473
12)	L3 AR-1232-2	5.978	5.215	13947	10301	23.391	16.457 #
13)	L3 AR-1232-3	6.302	0.000	31165	0	28.481	N.D. #
14)	L3 AR-1232-4	6.474	5.503	13202	85182	22.739	308.954 #
15)	L3 AR-1232-5	6.570	5.687	528194	172246	1373.407	579.424 #
16)	L4 AR-1242-1	6.277	5.196	24987	12598	19.602	16.714
17)	L4 AR-1242-2	6.302	5.215	31165	10301	17.189	10.010 #
18)	L4 AR-1242-3	6.365	0.000	14370	0	12.494	N.D. #
19)	L4 AR-1242-4	6.474	5.503	13202	85182	13.790	165.281 #
20)	L4 AR-1242-5	7.258	6.066	313020	704937	300.992	1035.640 #
21)	L5 AR-1248-1	6.277	5.196	24987	12598	23.807	19.962
22)	L5 AR-1248-2	6.570	5.460	528194	286459	355.794	349.225
23)	L5 AR-1248-3	6.788	5.503	320595	85182	194.088	99.538 #
24)	L5 AR-1248-4	7.217	5.687	494376	172246	261.560	169.254 #
25)	L5 AR-1248-5	7.258	6.109	313020	88910	167.247	83.818 #
26)	L6 AR-1254-1	7.186	6.066	908553	704937	505.736	474.842
27)	L6 AR-1254-2	7.415	6.227	1358703	600198	488.448	462.045
28)	L6 AR-1254-3	7.797	6.645	1451211	978849	470.711	458.686
29)	L6 AR-1254-4	8.093	6.886	1117806	626988	492.113	462.131
30)	L6 AR-1254-5	8.521	7.315	1208075	865227	482.767	461.544
31)	L7 AR-1260-1	7.963	6.785	564191	471744	256.283	341.395 #
32)	L7 AR-1260-2	8.228	6.982	697119	386749	250.603	230.217
33)	L7 AR-1260-3	8.582f	7.133	162467	398952	80.382	232.842 #
34)	L7 AR-1260-4	8.818	7.619	528815	41546	214.982	30.559 #
35)	L7 AR-1260-5	9.152	7.868	186359	93741	40.386	29.063 #
36)	L8 AR-1262-1	8.582f	7.315	162467	865227	55.783	833.239 #
37)	L8 AR-1262-2	9.152	7.868	186359	93741	35.485	26.947
38)	L8 AR-1262-3	9.488f	0.000	162234	0	42.341	N.D. #
39)	L8 AR-1262-4	9.534f	8.213	42908	100288	14.602	37.660 #
41)	L9 AR-1268-1	9.488f	0.000	162234	0	26.715	N.D. #
42)	L9 AR-1268-2	0.000	8.213	0	100288	N.D.	27.096 #
45)	L9 AR-1268-5	10.647	0.000	19787	0	1.250	N.D. #

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Data File : PP037641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 20:30
Operator : DD\AJ
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: Jul 26 07:36:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

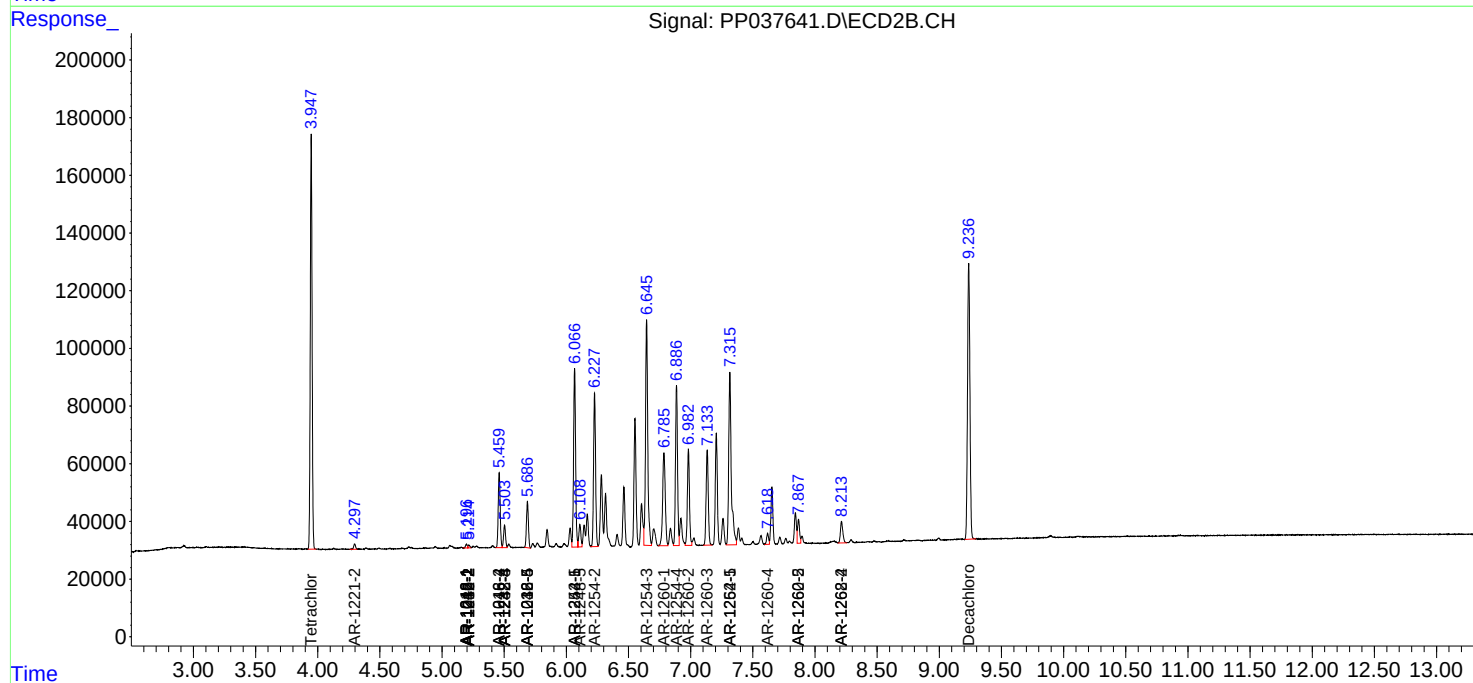
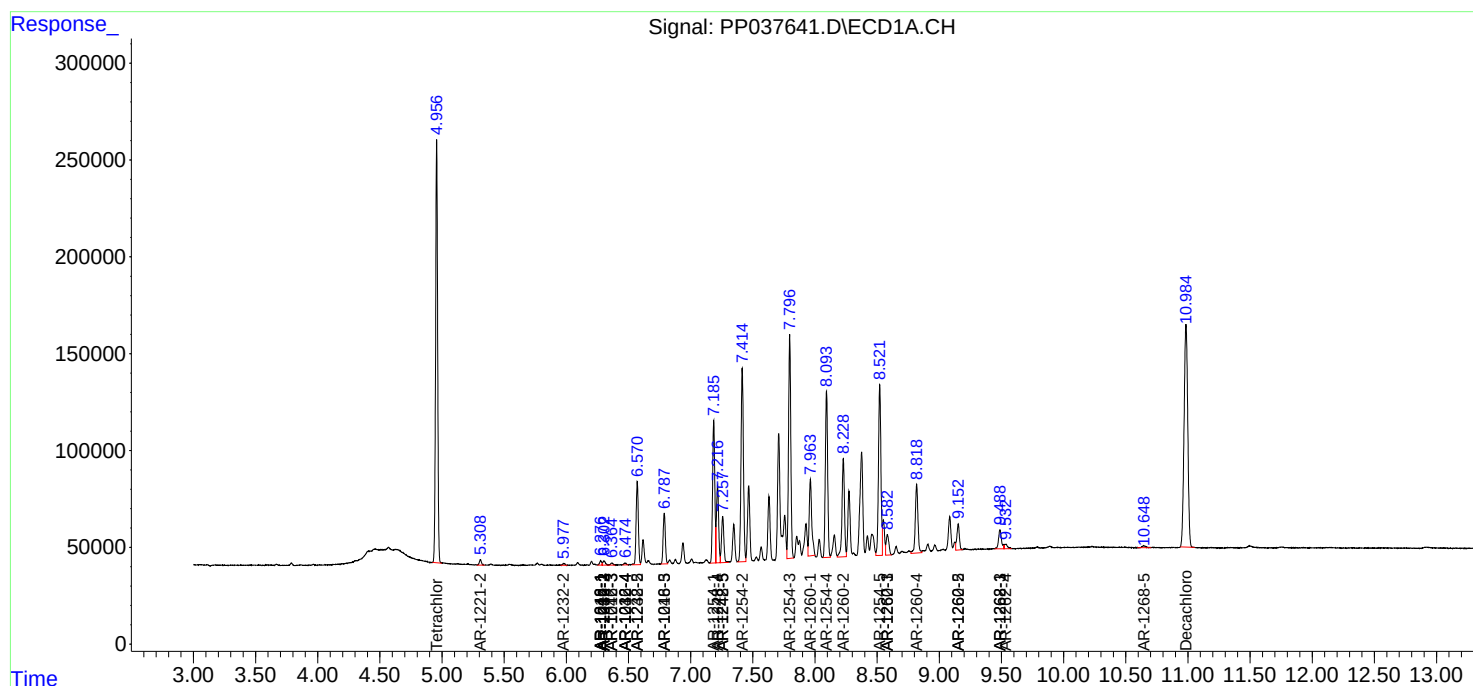
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

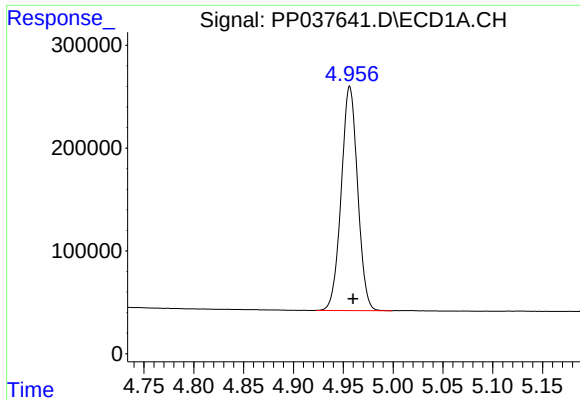
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 20:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 26 07:36:56 2021
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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

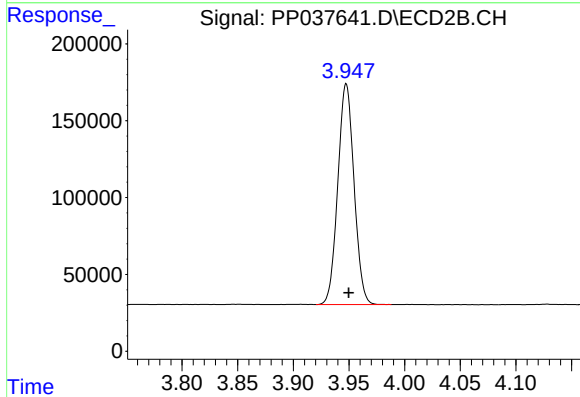




#1 Tetrachloro-m-xylene

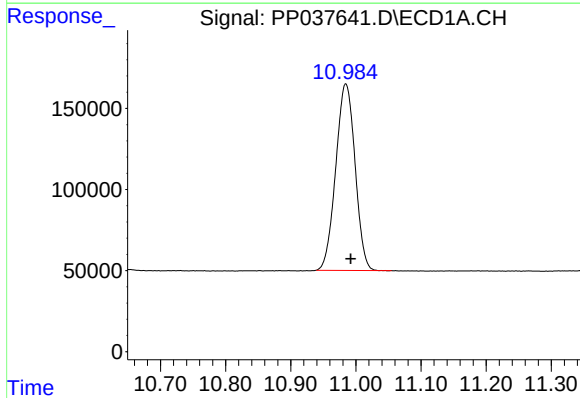
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2494899
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



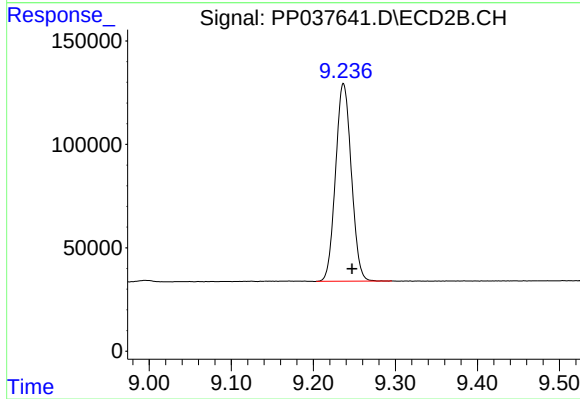
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1457179
Conc: 53.25 ng/ml



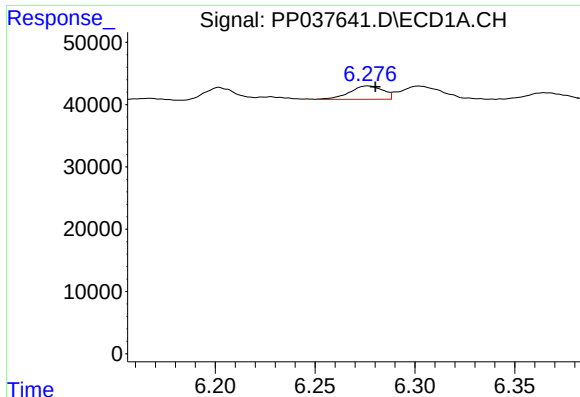
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2369221
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

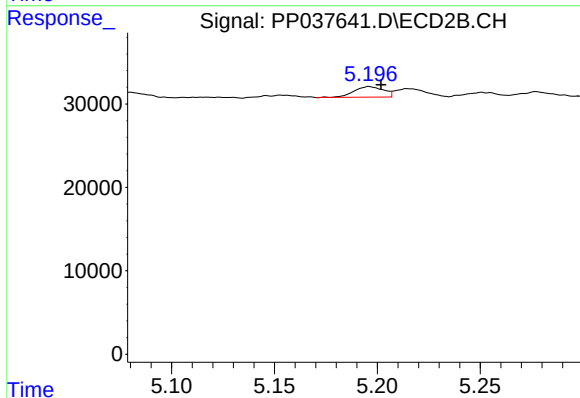
R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 1275982
Conc: 45.84 ng/ml



#3 AR-1016-1

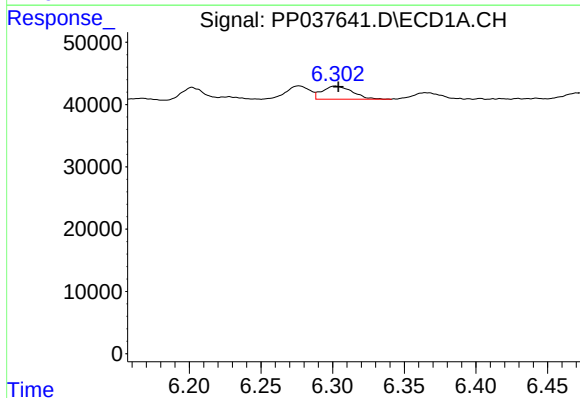
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 24987
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



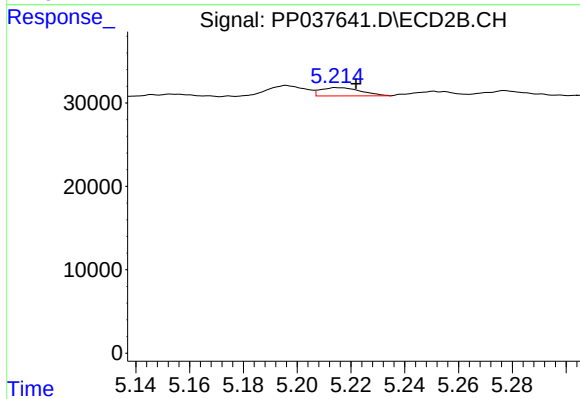
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12598
Conc: 12.19 ng/ml



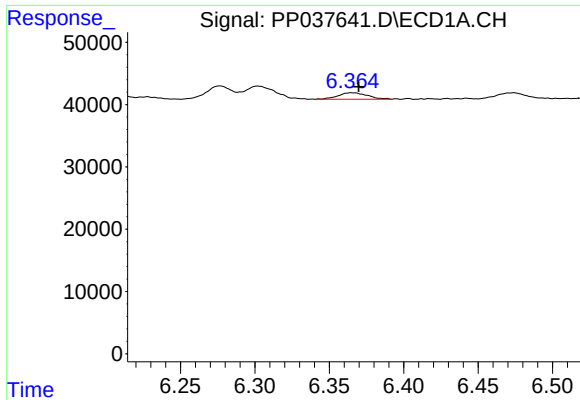
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 31165
Conc: 12.47 ng/ml



#4 AR-1016-2

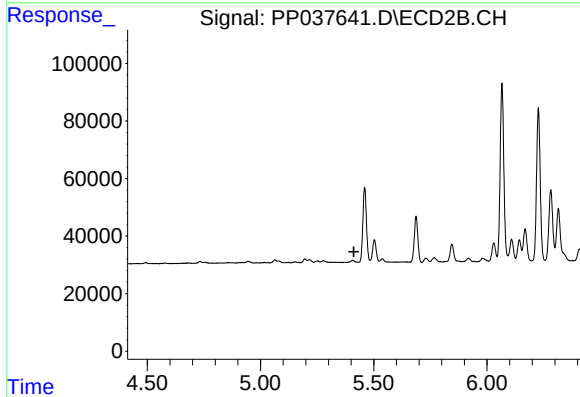
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 10301
Conc: 7.19 ng/ml



#5 AR-1016-3

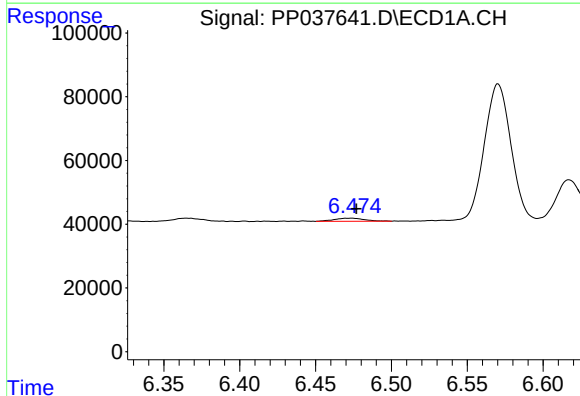
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 14370
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



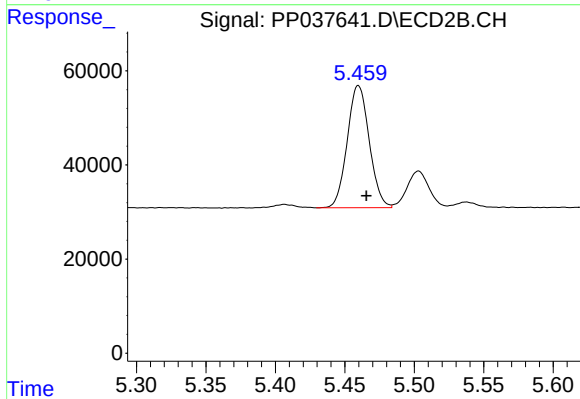
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



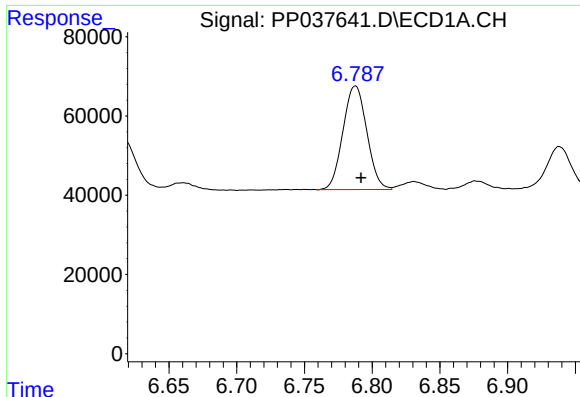
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13202
Conc: 10.01 ng/ml



#6 AR-1016-4

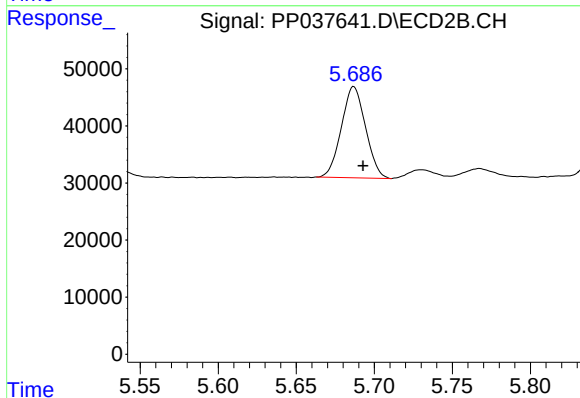
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 286459
Conc: 474.59 ng/ml



#7 AR-1016-5

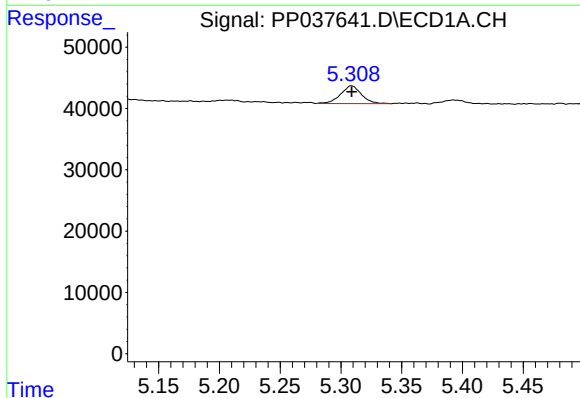
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 320595
Conc: 253.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



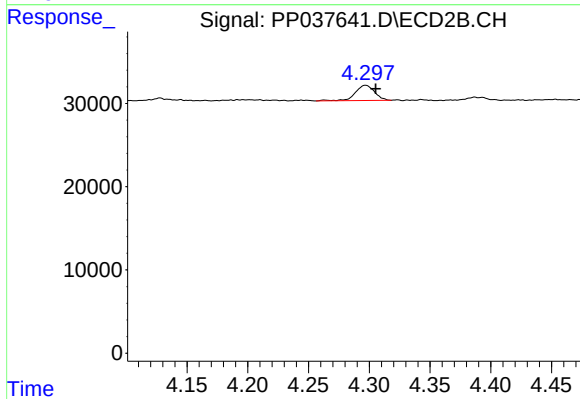
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 172246
Conc: 223.06 ng/ml



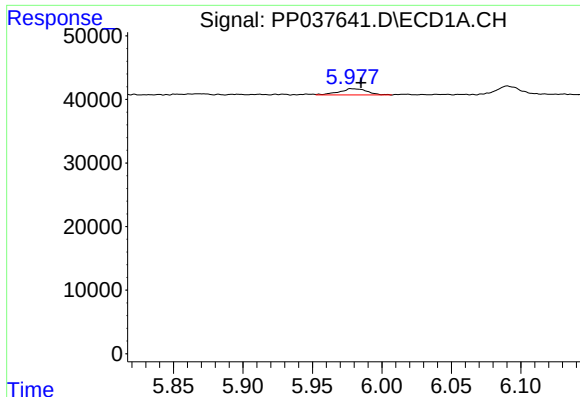
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 34379
Conc: 84.86 ng/ml



#9 AR-1221-2

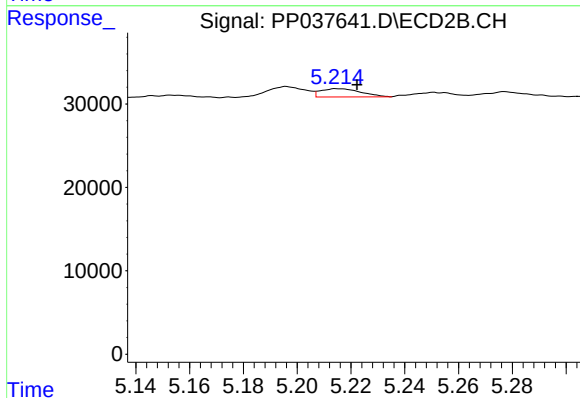
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 20122
Conc: 85.47 ng/ml



#12 AR-1232-2

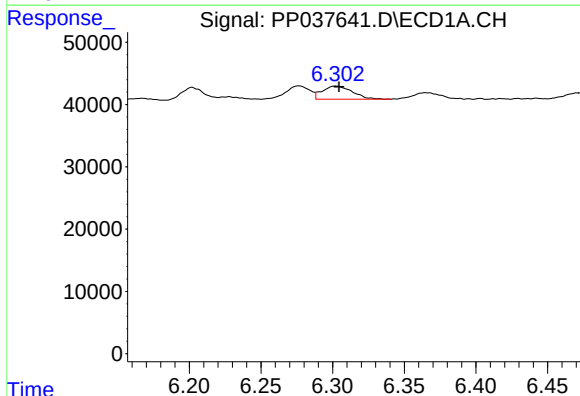
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 13947
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



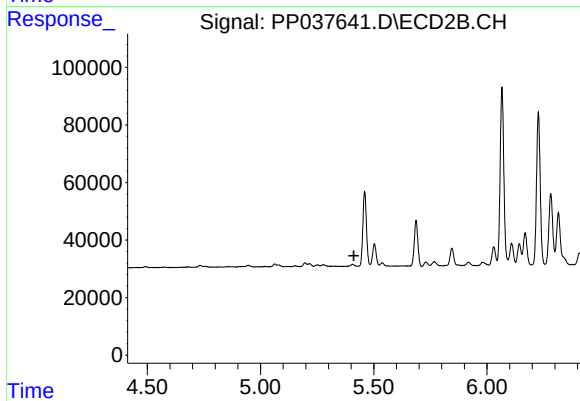
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 10301
Conc: 16.46 ng/ml



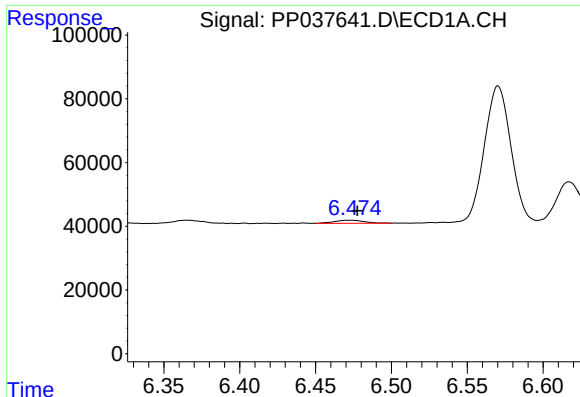
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 31165
Conc: 28.48 ng/ml



#13 AR-1232-3

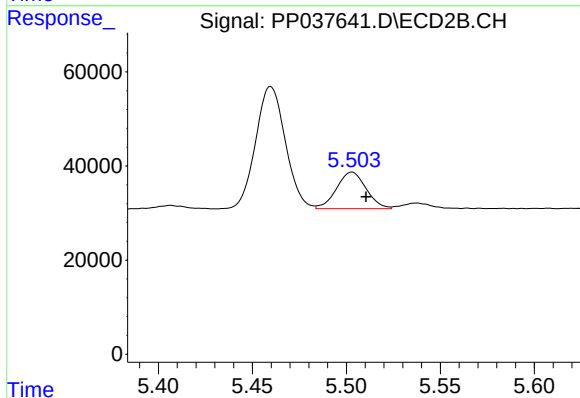
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

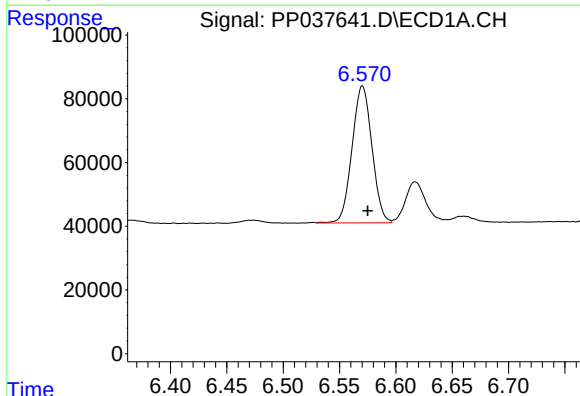
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13202
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



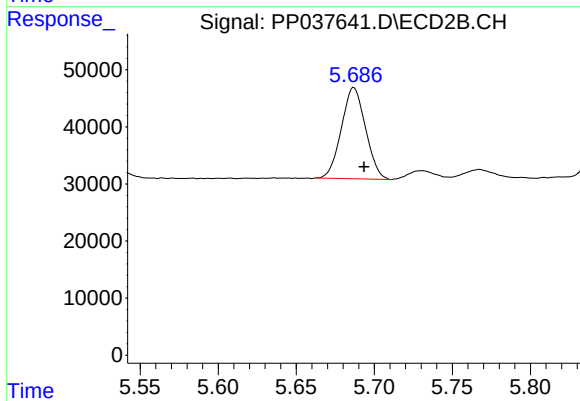
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 85182
Conc: 308.95 ng/ml



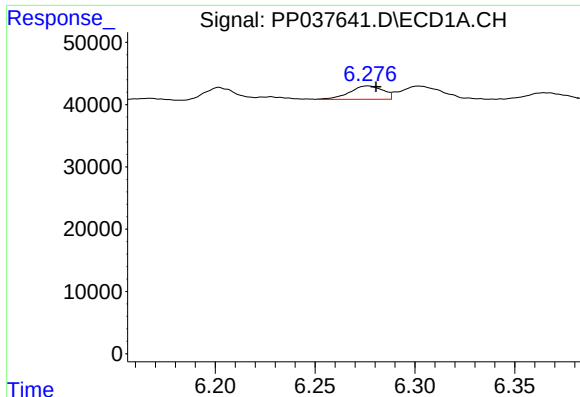
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 528194
Conc: 1373.41 ng/ml



#15 AR-1232-5

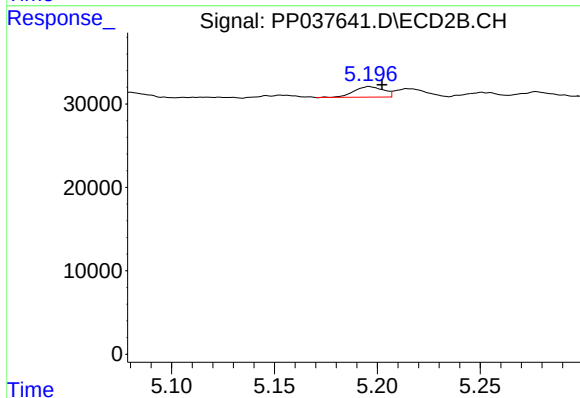
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 172246
Conc: 579.42 ng/ml



#16 AR-1242-1

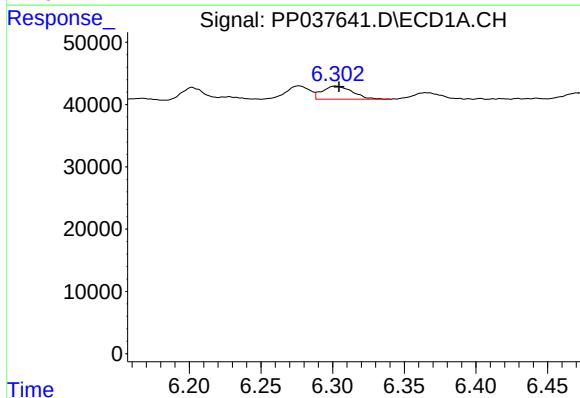
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 24987
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



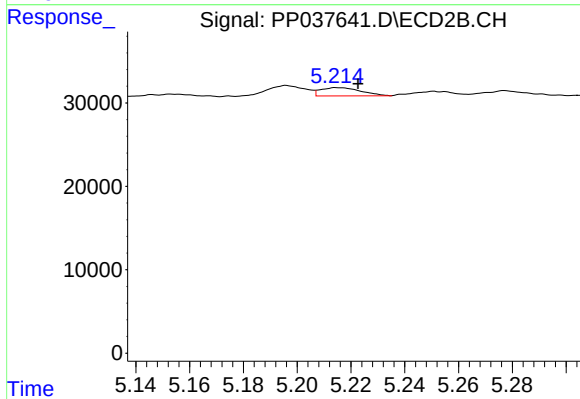
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12598
Conc: 16.71 ng/ml



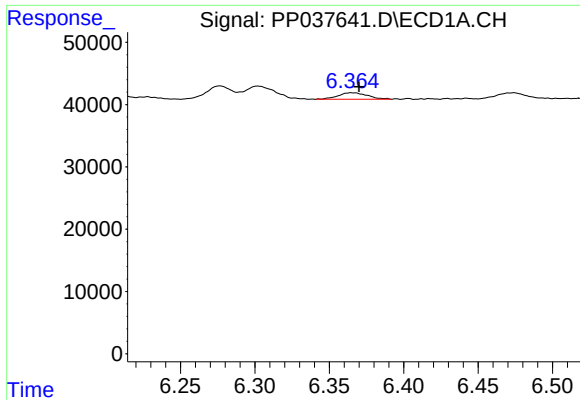
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 31165
Conc: 17.19 ng/ml



#17 AR-1242-2

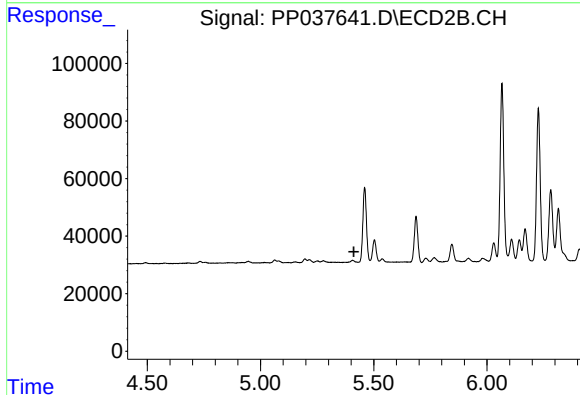
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 10301
Conc: 10.01 ng/ml



#18 AR-1242-3

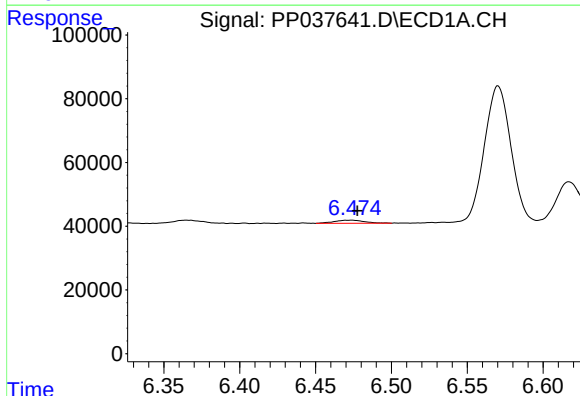
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 14370
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



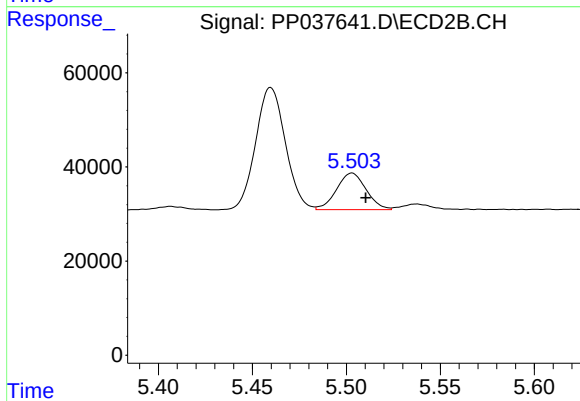
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



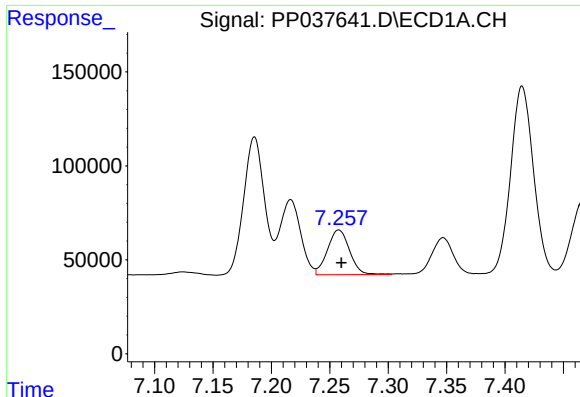
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13202
Conc: 13.79 ng/ml



#19 AR-1242-4

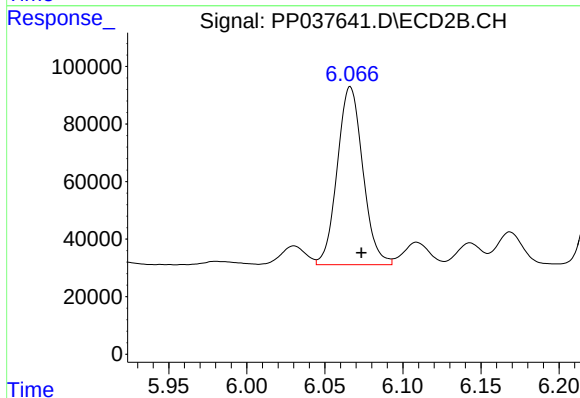
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 85182
Conc: 165.28 ng/ml



#20 AR-1242-5

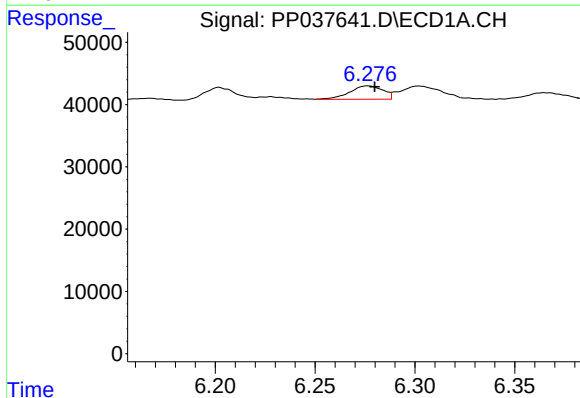
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 313020
Conc: 300.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



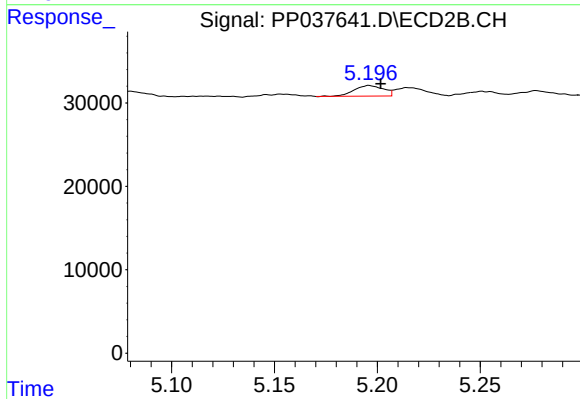
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 704937
Conc: 1035.64 ng/ml



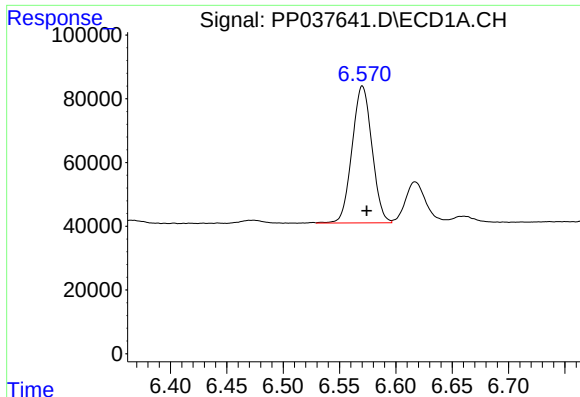
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 24987
Conc: 23.81 ng/ml



#21 AR-1248-1

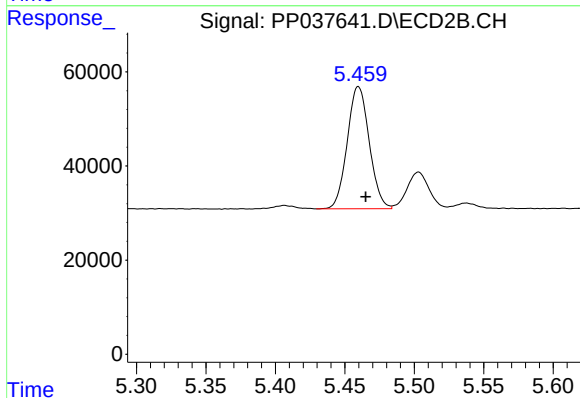
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12598
Conc: 19.96 ng/ml



#22 AR-1248-2

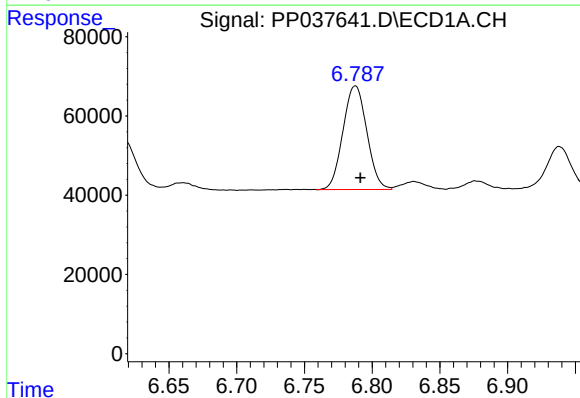
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 528194
Conc: 355.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



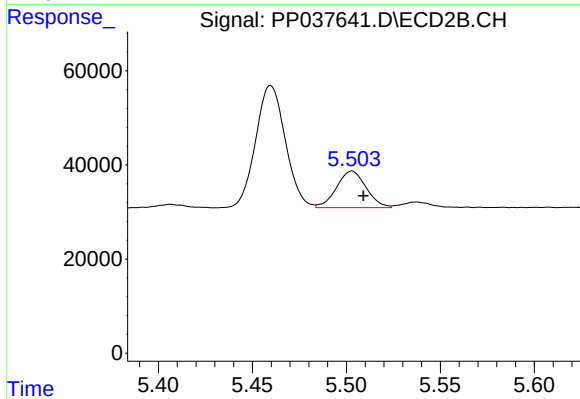
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 286459
Conc: 349.22 ng/ml



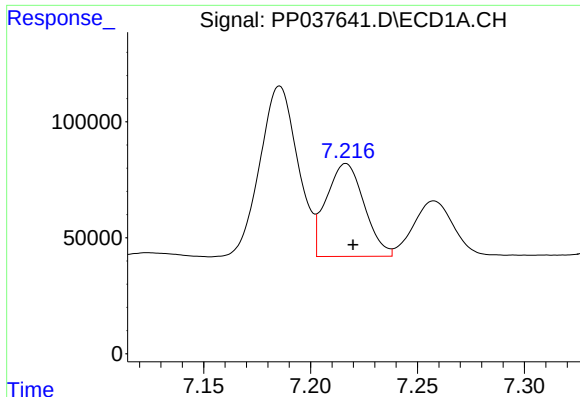
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 320595
Conc: 194.09 ng/ml



#23 AR-1248-3

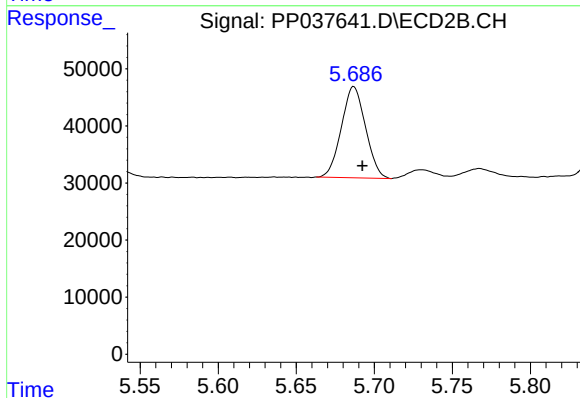
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 85182
Conc: 99.54 ng/ml



#24 AR-1248-4

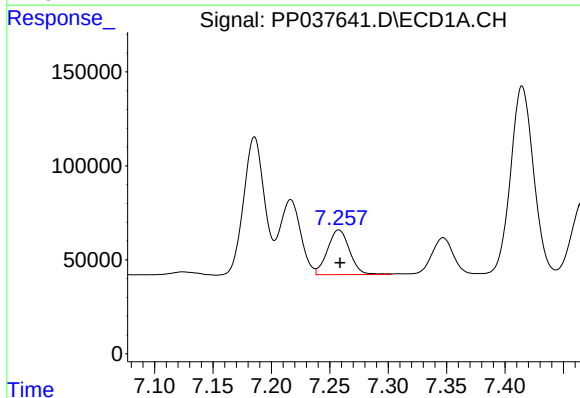
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 494376
Conc: 261.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



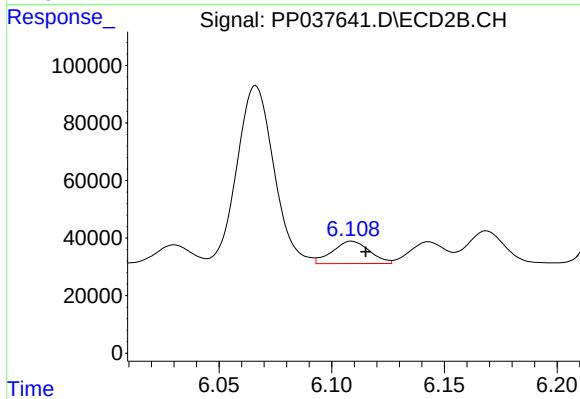
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 172246
Conc: 169.25 ng/ml



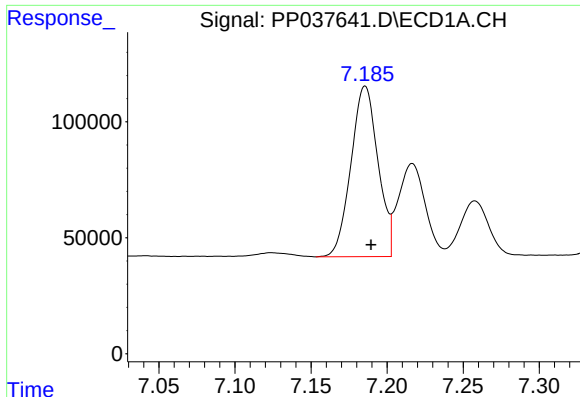
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 313020
Conc: 167.25 ng/ml



#25 AR-1248-5

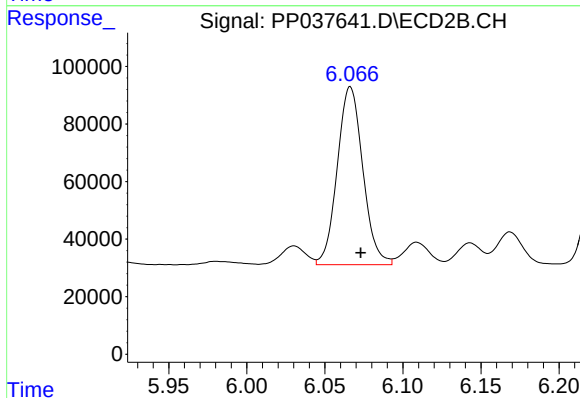
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 88910
Conc: 83.82 ng/ml



#26 AR-1254-1

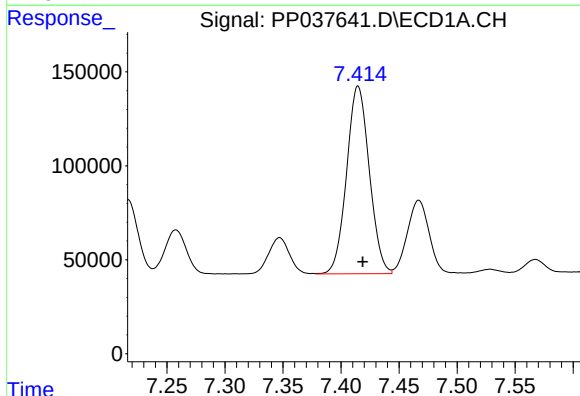
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 908553
Conc: 505.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



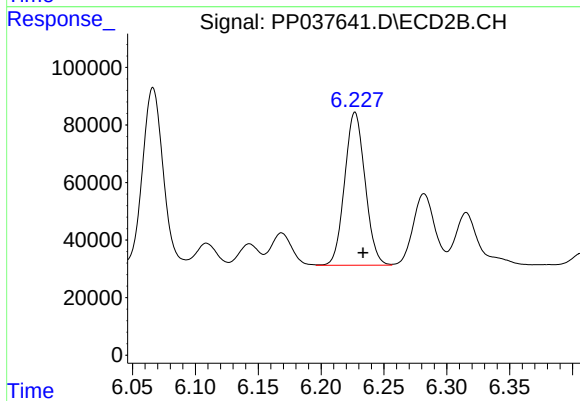
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 704937
Conc: 474.84 ng/ml



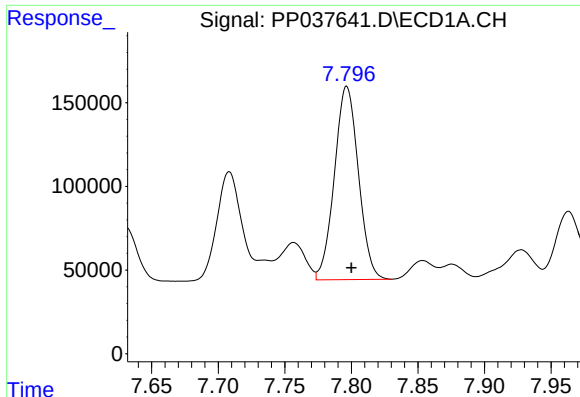
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1358703
Conc: 488.45 ng/ml



#27 AR-1254-2

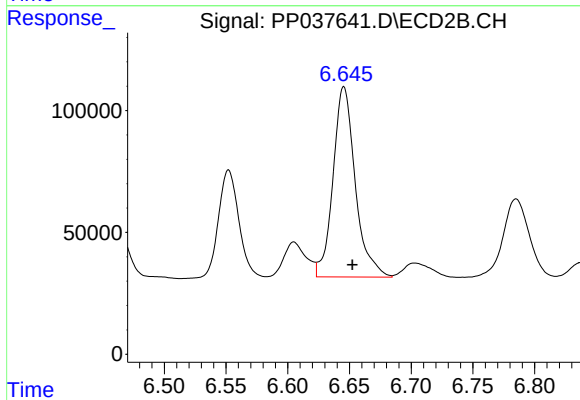
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 600198
Conc: 462.04 ng/ml



#28 AR-1254-3

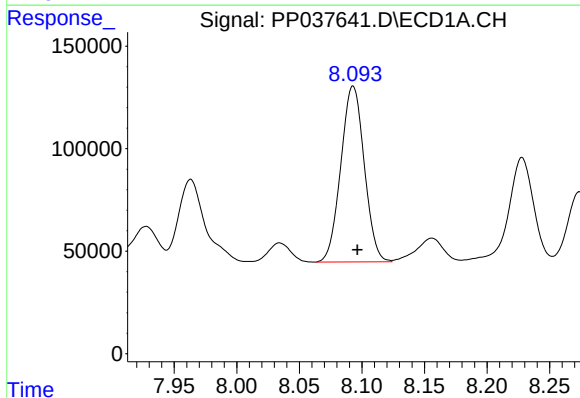
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 1451211
Conc: 470.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



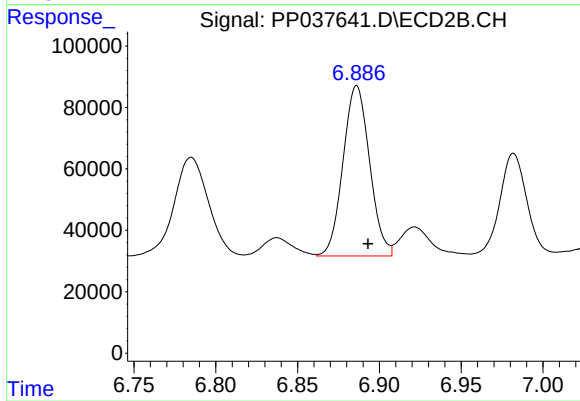
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 978849
Conc: 458.69 ng/ml



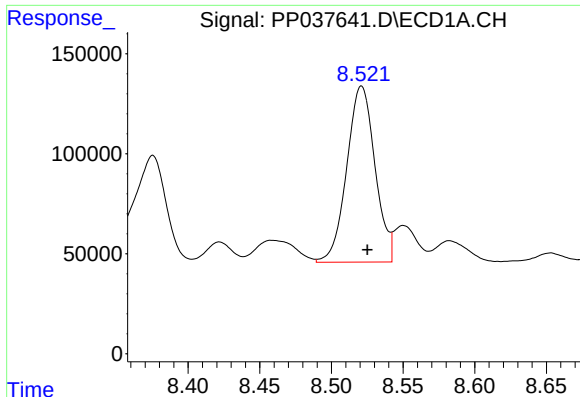
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1117806
Conc: 492.11 ng/ml



#29 AR-1254-4

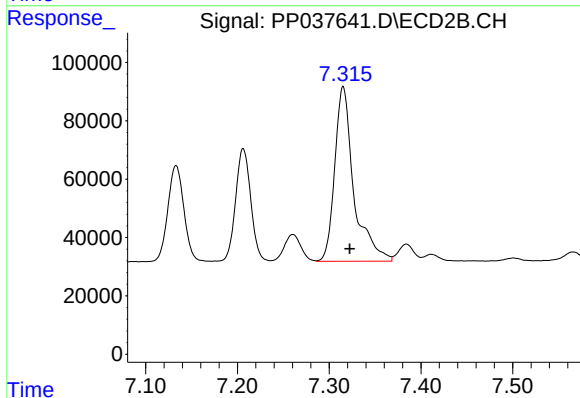
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 626988
Conc: 462.13 ng/ml



#30 AR-1254-5

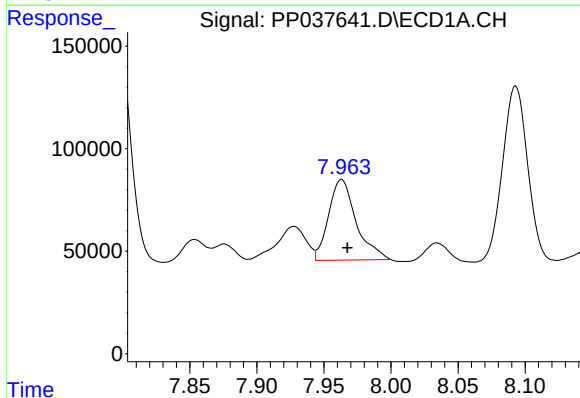
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1208075
Conc: 482.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



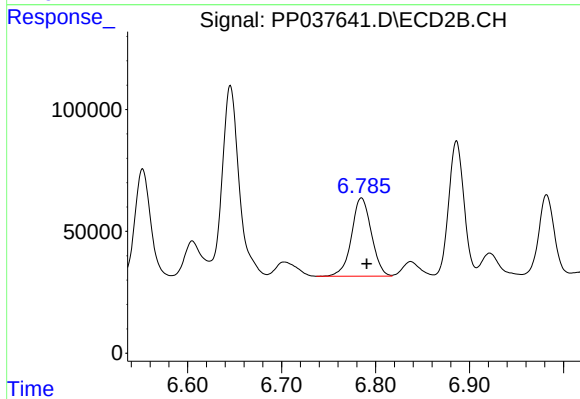
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 865227
Conc: 461.54 ng/ml



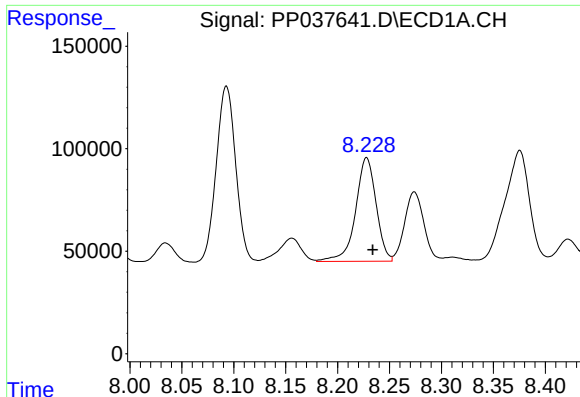
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 564191
Conc: 256.28 ng/ml



#31 AR-1260-1

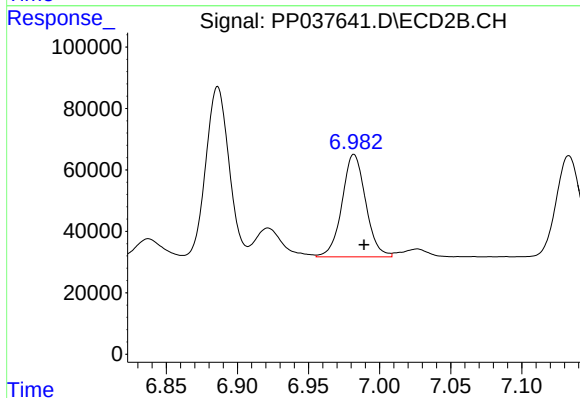
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 471744
Conc: 341.40 ng/ml



#32 AR-1260-2

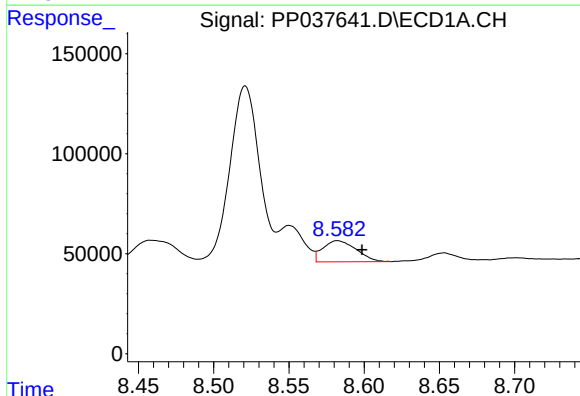
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 697119
Conc: 250.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



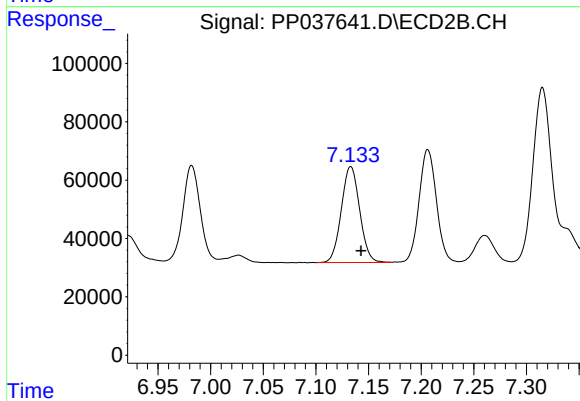
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 386749
Conc: 230.22 ng/ml



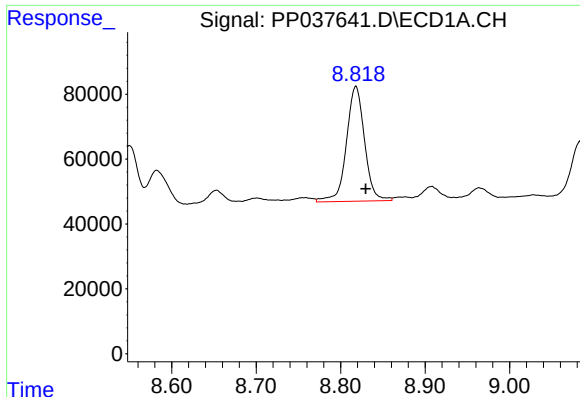
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 162467
Conc: 80.38 ng/ml



#33 AR-1260-3

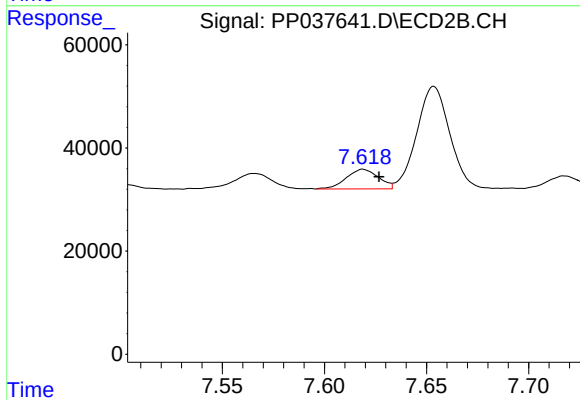
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 398952
Conc: 232.84 ng/ml



#34 AR-1260-4

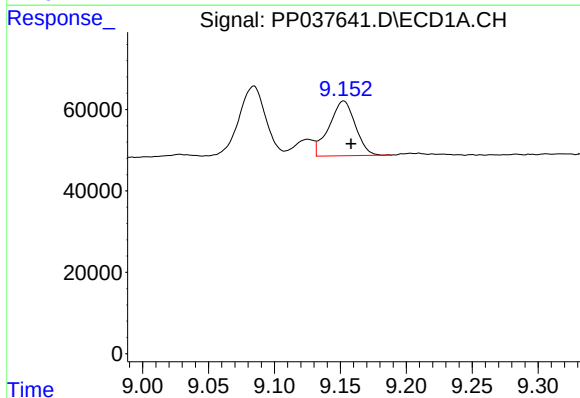
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 528815
Conc: 214.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



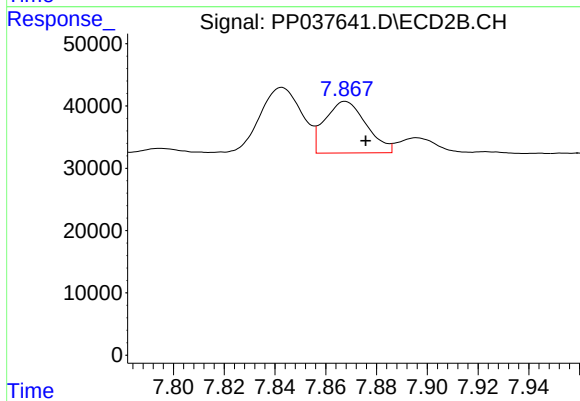
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 41546
Conc: 30.56 ng/ml



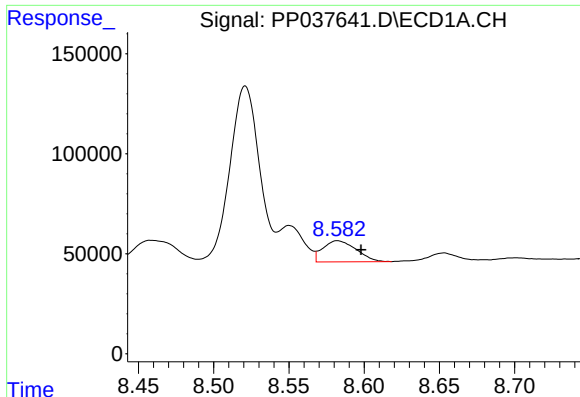
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 186359
Conc: 40.39 ng/ml



#35 AR-1260-5

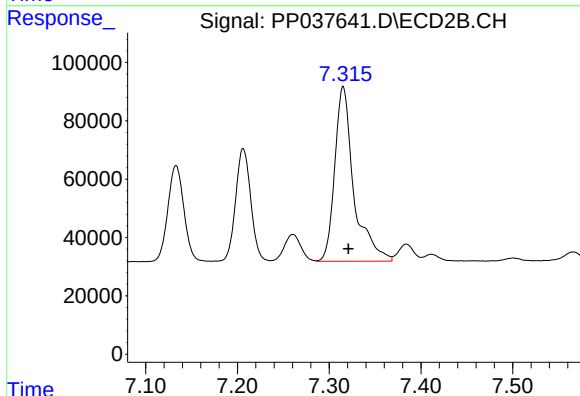
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 93741
Conc: 29.06 ng/ml



#36 AR-1262-1

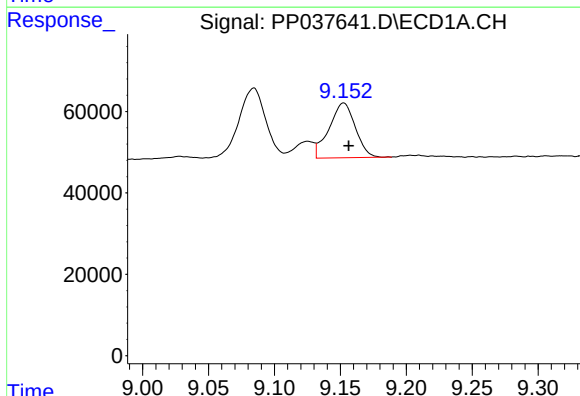
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 162467
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



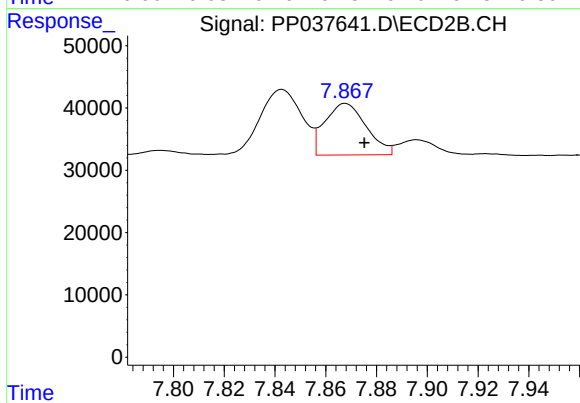
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 865227
Conc: 833.24 ng/ml



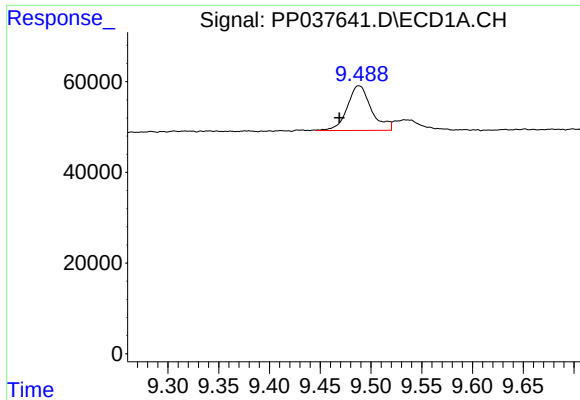
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 186359
Conc: 35.49 ng/ml



#37 AR-1262-2

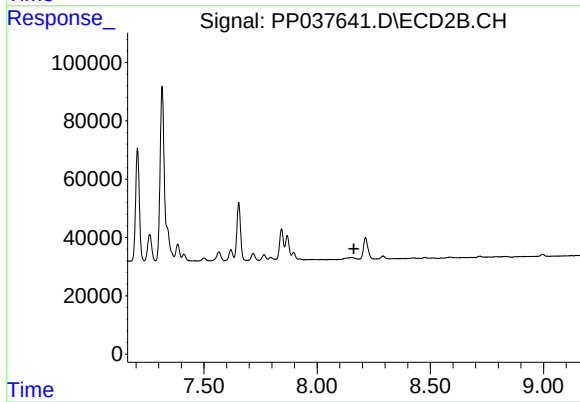
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 93741
Conc: 26.95 ng/ml



#38 AR-1262-3

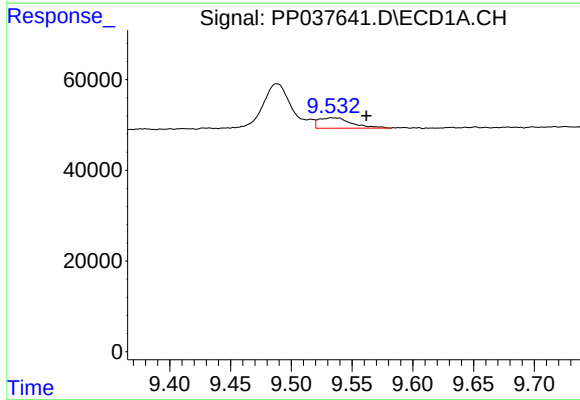
R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 162234
Conc: 42.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



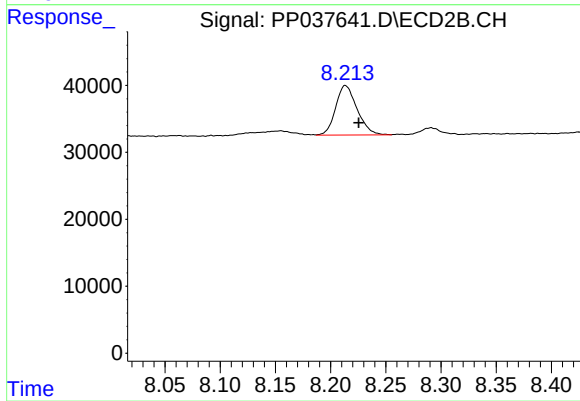
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



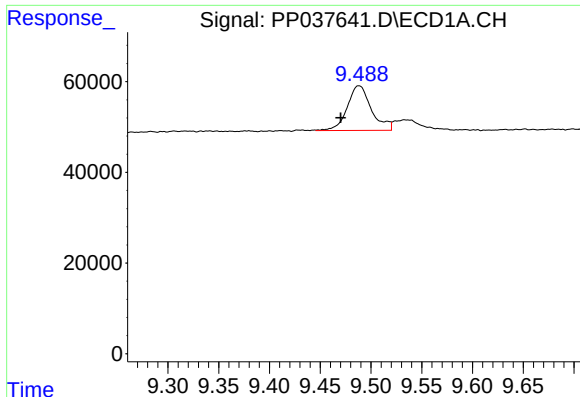
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 42908
Conc: 14.60 ng/ml



#39 AR-1262-4

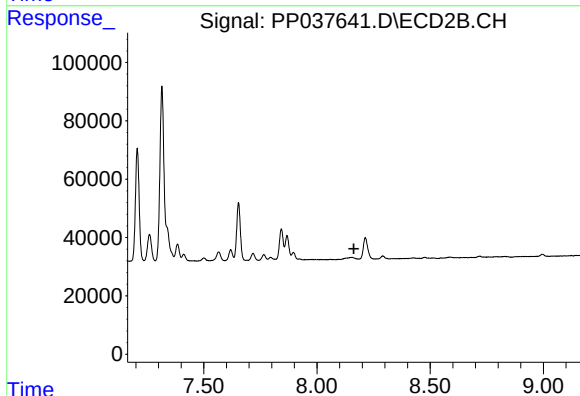
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 100288
Conc: 37.66 ng/ml



#41 AR-1268-1

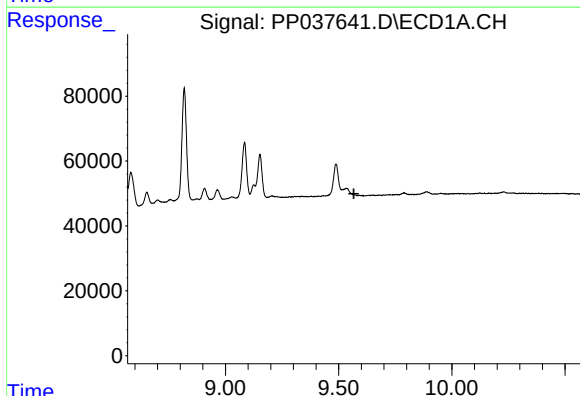
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 162234
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



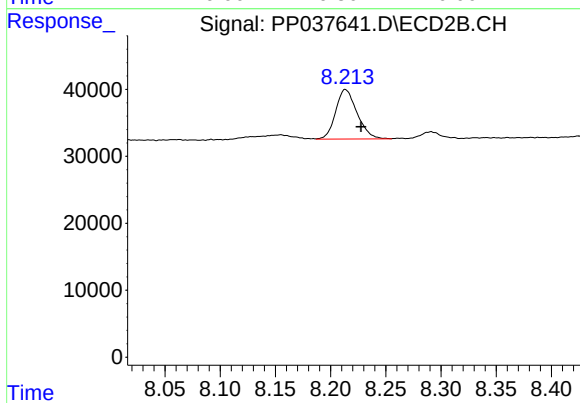
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



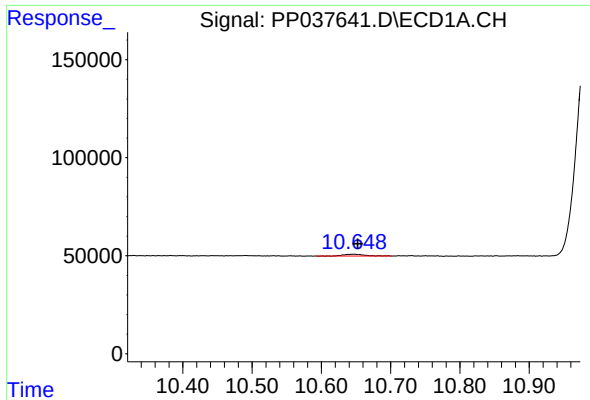
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

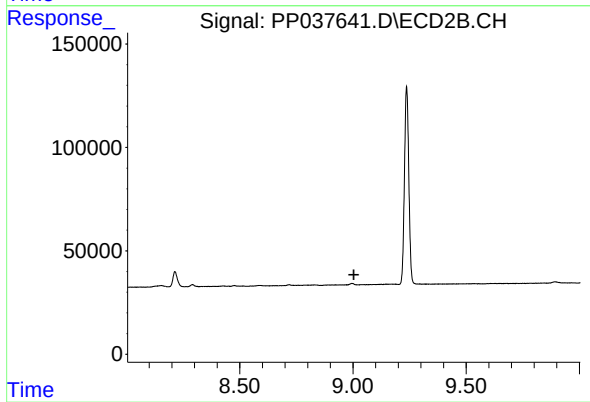
R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 100288
Conc: 27.10 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 19787
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.