

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112720\
 Data File : PP031713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2020 8:40
 Operator : DD\AJ
 Sample : AR1262CCC500
 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: Nov 27 15:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.790	4.062	2735991	2616672	56.501	54.607
2)	SA Decachlor...	10.663	9.363	1871881	2100732	55.114	56.735
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	18271	N.D.	12.364 #
4)	L1 AR-1016-2	0.000	5.336	0	28725	N.D.	13.211 #
5)	L1 AR-1016-3	0.000	5.525	0	15288	N.D.	13.080 #
6)	L1 AR-1016-4	0.000	5.579	0	18704	N.D.	21.427 #
7)	L1 AR-1016-5	0.000	5.799	0	21600	N.D.	18.991 #
9)	L2 AR-1221-2	0.000	4.416	0	34990	N.D.	90.706 #
10)	L2 AR-1221-3	0.000	4.504	0	11564	N.D.	9.587 #
11)	L3 AR-1232-1	0.000	4.504	0	11564	N.D.	11.131 #
12)	L3 AR-1232-2	0.000	5.336	0	28725	N.D.	29.497 #
13)	L3 AR-1232-3	0.000	5.525	0	15288	N.D.	28.988 #
14)	L3 AR-1232-4	0.000	5.624	0	11763	N.D.	27.854 #
15)	L3 AR-1232-5	0.000	5.799	0	21600	N.D.	74.538 #
16)	L4 AR-1242-1	0.000	5.316	0	18271	N.D.	16.004 #
17)	L4 AR-1242-2	0.000	5.336	0	28725	N.D.	17.081 #
18)	L4 AR-1242-3	0.000	5.525	0	15288	N.D.	16.742 #
19)	L4 AR-1242-4	0.000	5.624	0	11763	N.D.	14.004 #
20)	L4 AR-1242-5	0.000	6.187	0	143808	N.D.	139.385 #
21)	L5 AR-1248-1	0.000	5.316	0	18271	N.D.	21.213 #
22)	L5 AR-1248-2	0.000	5.579	0	18704	N.D.	15.665 #
23)	L5 AR-1248-3	0.000	5.624	0	11763	N.D.	9.294 #
24)	L5 AR-1248-4	7.001f	5.799	52833	21600	33.690	14.099 #
25)	L5 AR-1248-5	0.000	6.230	0	15106	N.D.	10.354 #
26)	L6 AR-1254-1	7.001	6.187	52833	143808	34.671	66.479 #
27)	L6 AR-1254-2	7.227	6.345	153288	153190	66.003	82.228
28)	L6 AR-1254-3	7.609	6.784f	104092	584210	41.203	188.988 #
29)	L6 AR-1254-4	7.899	7.006	28354	31454	16.710	18.514
30)	L6 AR-1254-5	8.325	7.432	785978	728655	420.441	269.914 #
31)	L7 AR-1260-1	7.774	6.901	715037	804575	408.582	407.155
32)	L7 AR-1260-2	8.039	7.099	840944	996454	409.270	409.180
33)	L7 AR-1260-3	8.405	7.255	1184552	957656	726.258	419.355 #
34)	L7 AR-1260-4	8.633	7.736	1085477	1242891	589.501	654.112
35)	L7 AR-1260-5	8.947	7.983	2168653	2589314	588.155	570.591
36)	L8 AR-1262-1	8.405	7.474	1184552	1401138	521.356	504.147
37)	L8 AR-1262-2	8.947	7.983	2168653	2589314	545.765	533.072
38)	L8 AR-1262-3	9.247	8.269	1497414	1060691	538.393	539.271
39)	L8 AR-1262-4	9.334	8.334	1195772	1990768	545.484	549.149
40)	L8 AR-1262-5	9.959	8.829	838975	962062	574.632	592.699
41)	L9 AR-1268-1	9.247	8.269	1497414	1060691	311.600	191.701 #
42)	L9 AR-1268-2	9.334	8.334	1195772	1990768	256.870	368.204 #

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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
43) L9	AR-1268-3	9.549	8.541	68809	76309	17.016	16.637
44) L9	AR-1268-4	9.959	8.829	838975	962062	540.129	527.821
45) L9	AR-1268-5	10.348	9.116	317927	355343	26.063	25.661

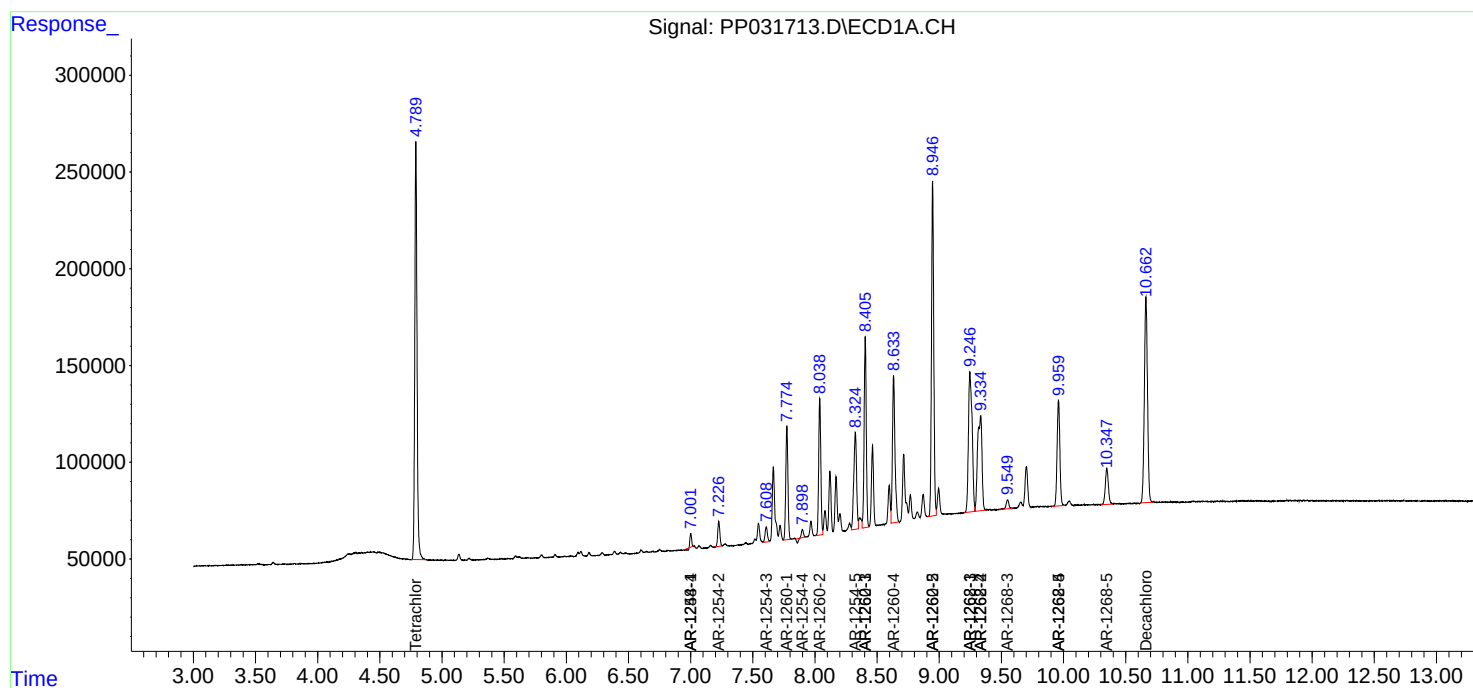
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

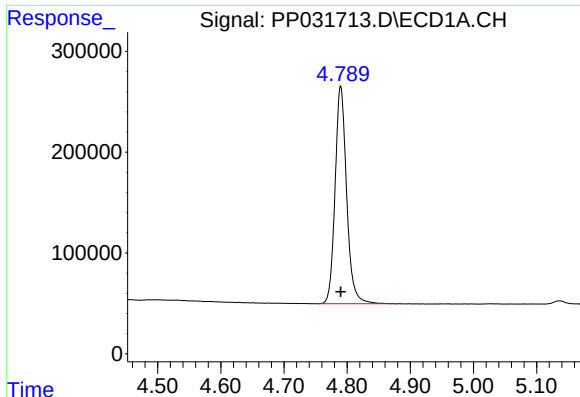
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112720\
Data File : PP031713.D
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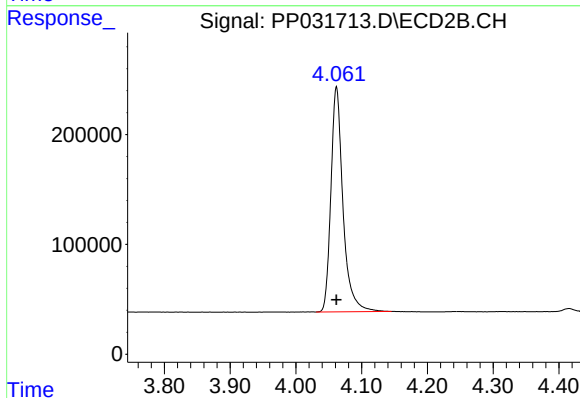




#1 Tetrachloro-m-xylene

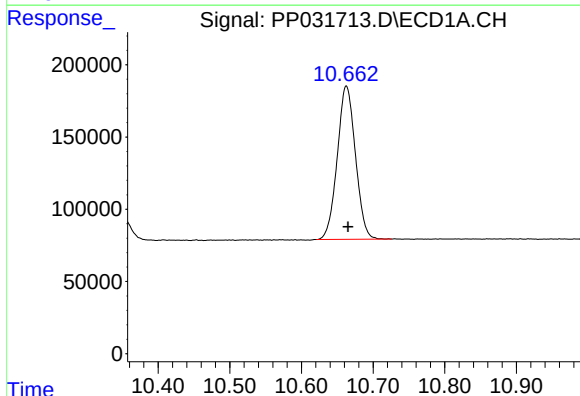
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2735991
Conc: 56.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



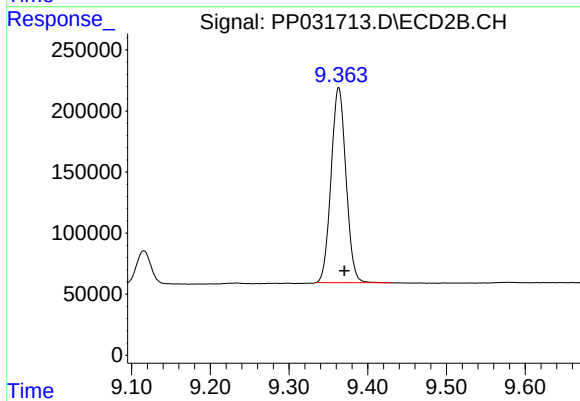
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2616672
Conc: 54.61 ng/ml



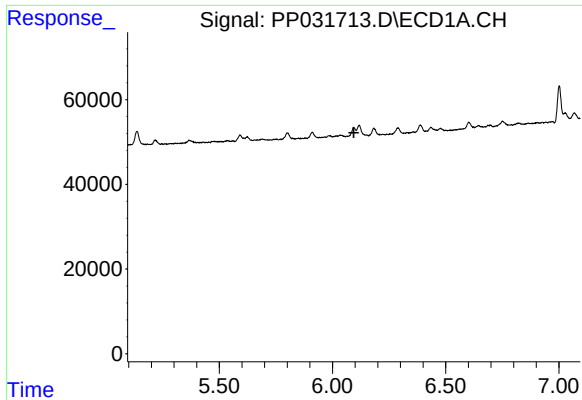
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 1871881
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

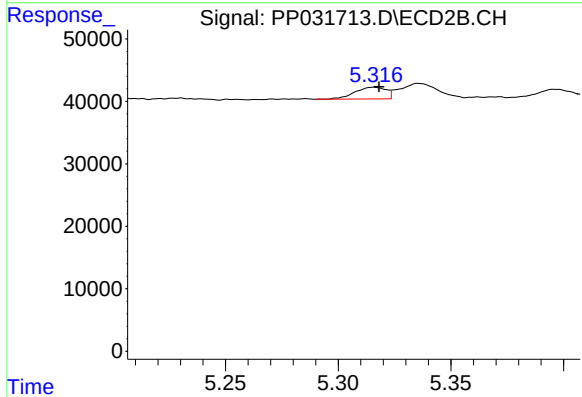
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 2100732
Conc: 56.73 ng/ml



#3 AR-1016-1

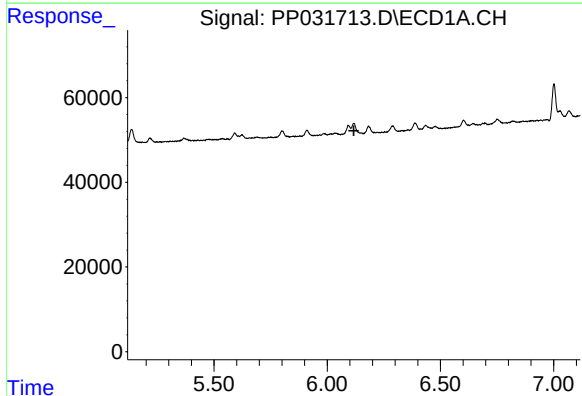
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



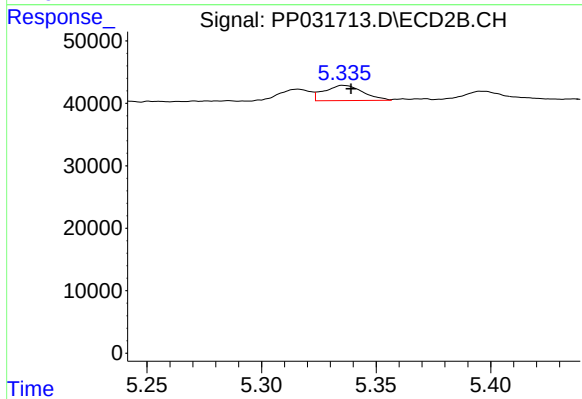
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 18271
Conc: 12.36 ng/ml



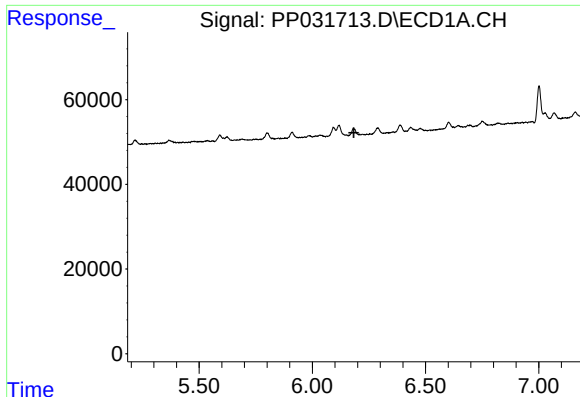
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

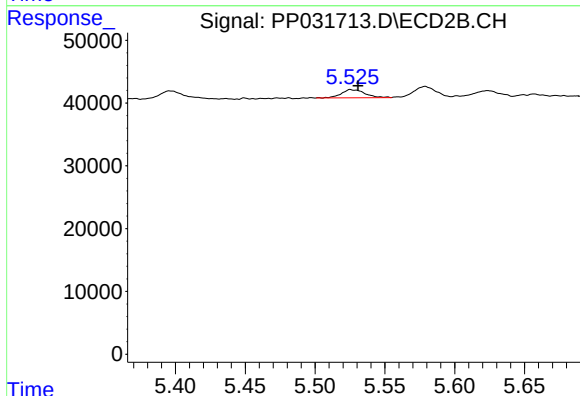
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 28725
Conc: 13.21 ng/ml



#5 AR-1016-3

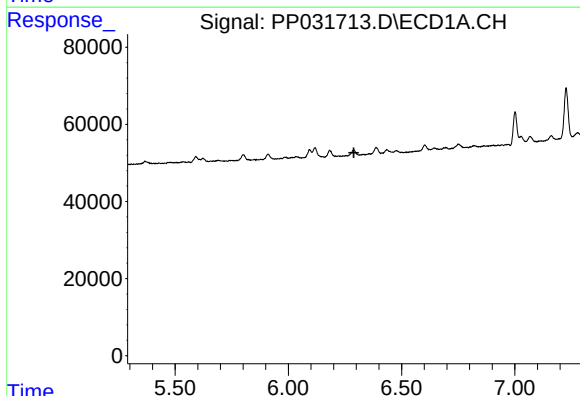
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



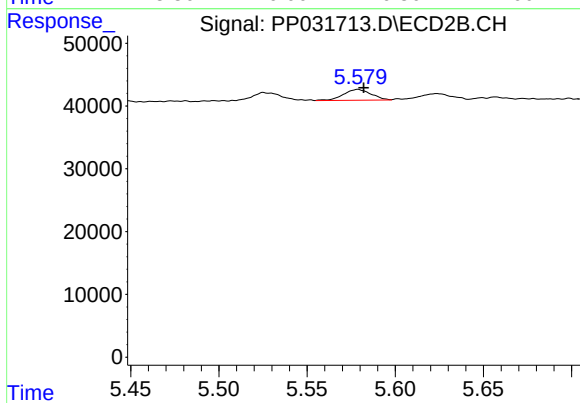
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 15288
Conc: 13.08 ng/ml



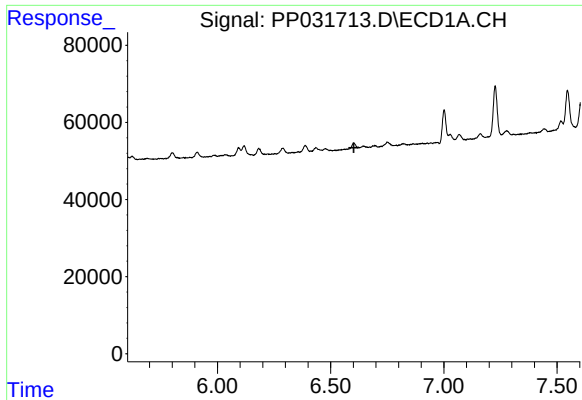
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

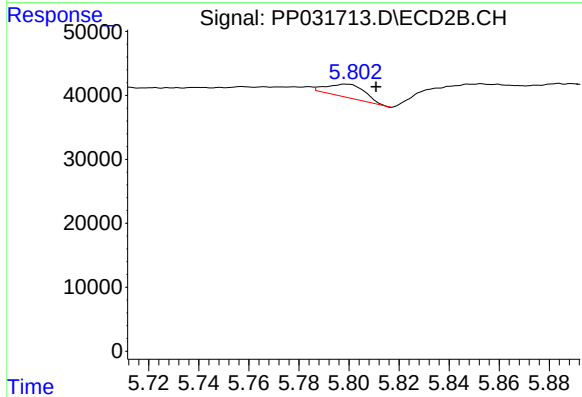
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 18704
Conc: 21.43 ng/ml



#7 AR-1016-5

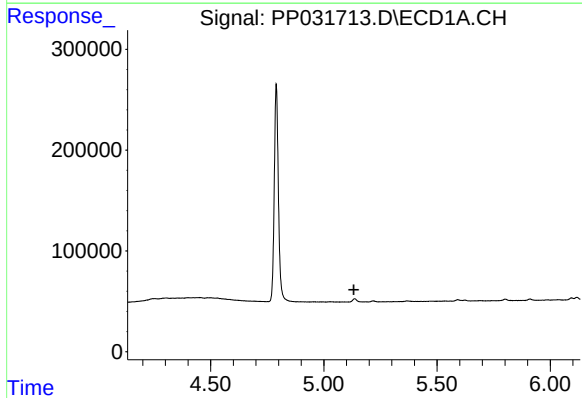
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



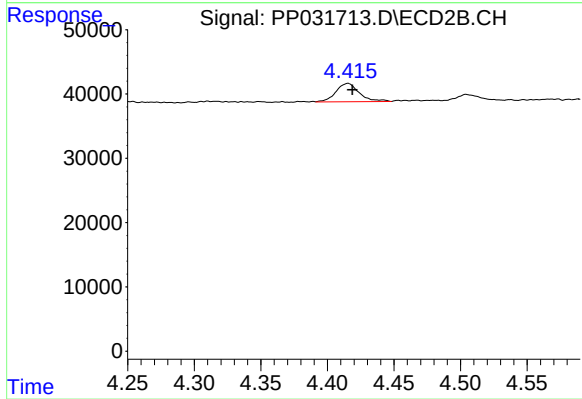
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 21600
Conc: 18.99 ng/ml



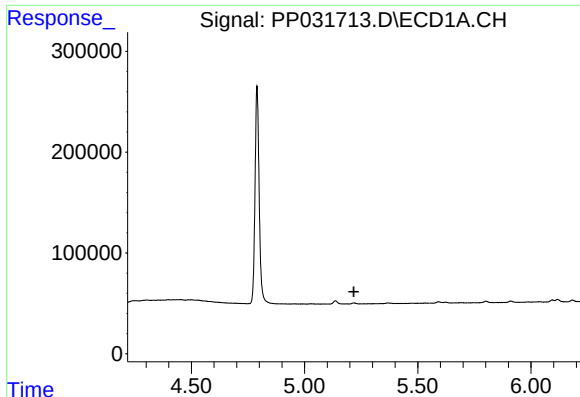
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

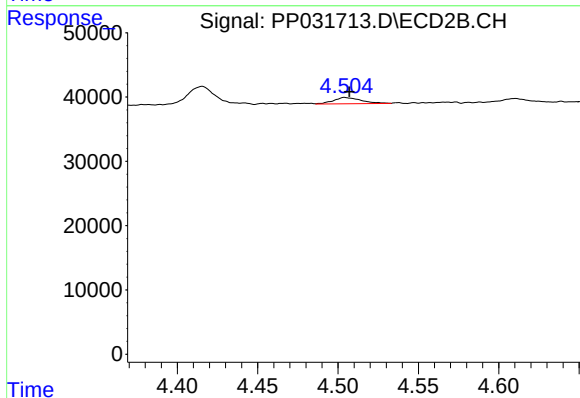
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 34990
Conc: 90.71 ng/ml



#10 AR-1221-3

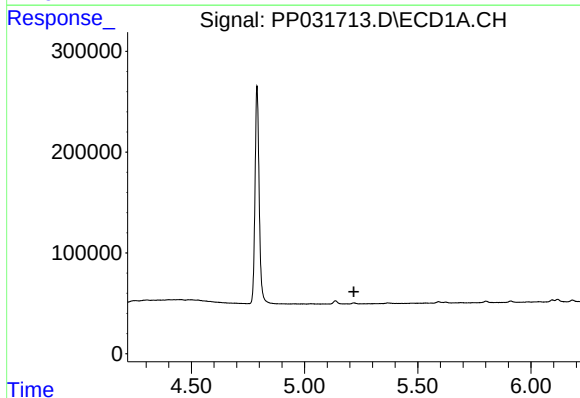
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



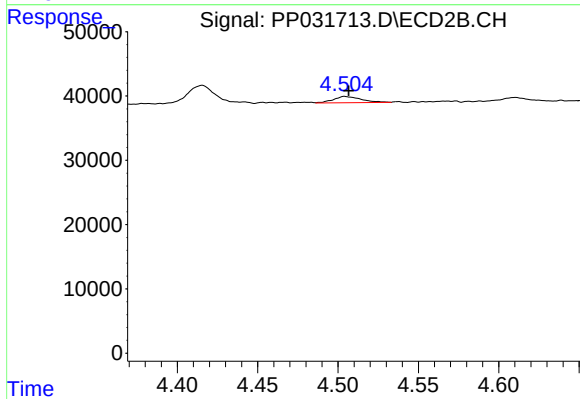
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 11564
Conc: 9.59 ng/ml



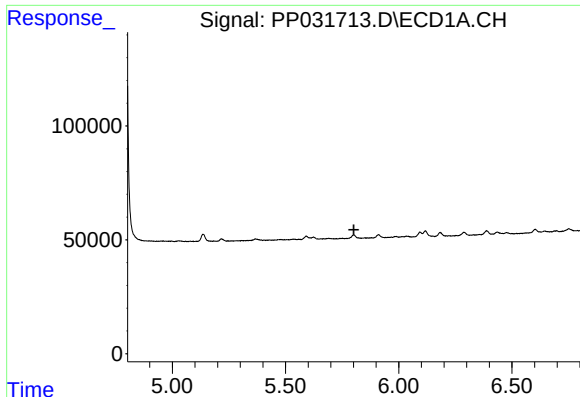
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

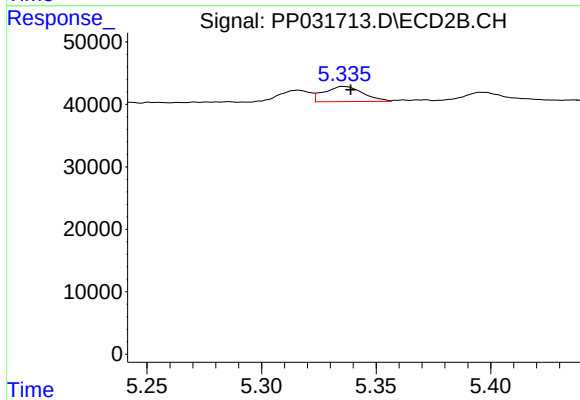
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 11564
Conc: 11.13 ng/ml



#12 AR-1232-2

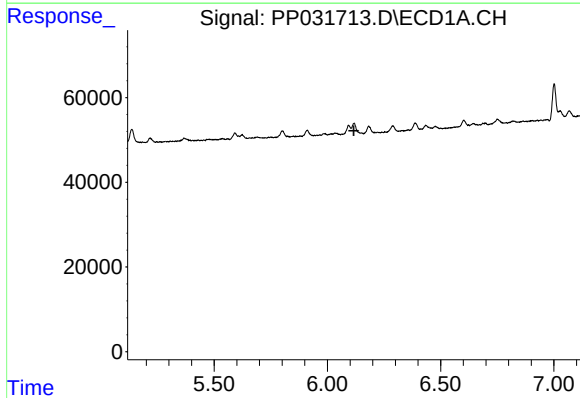
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



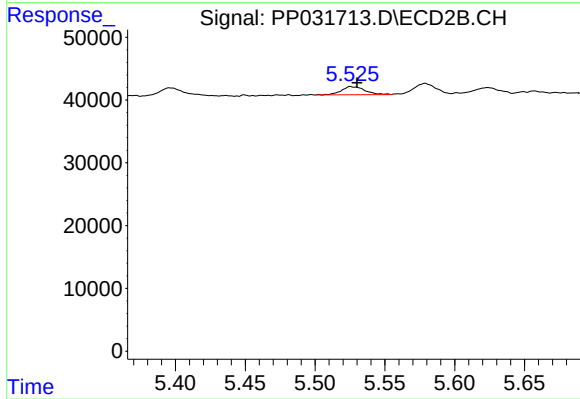
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 28725
Conc: 29.50 ng/ml



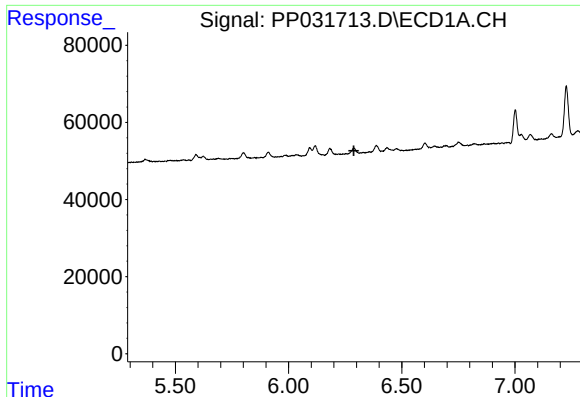
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

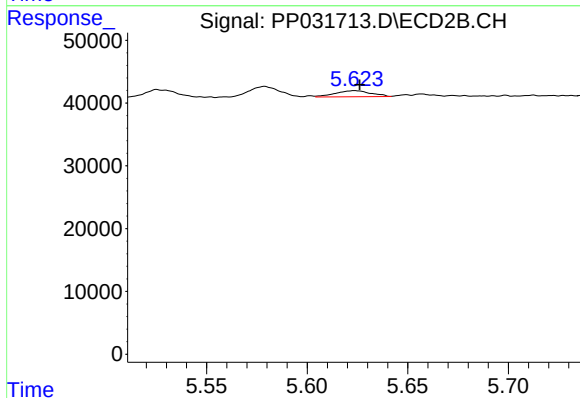
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 15288
Conc: 28.99 ng/ml



#14 AR-1232-4

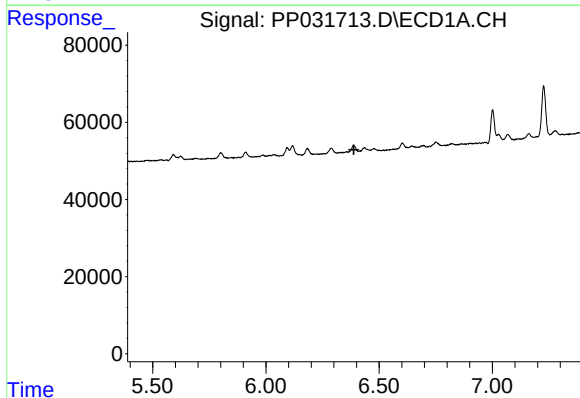
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



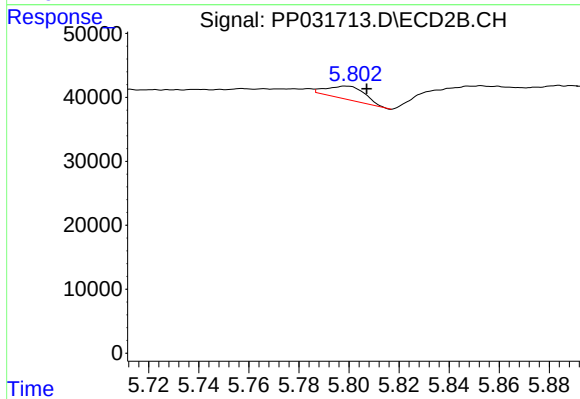
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 11763
Conc: 27.85 ng/ml



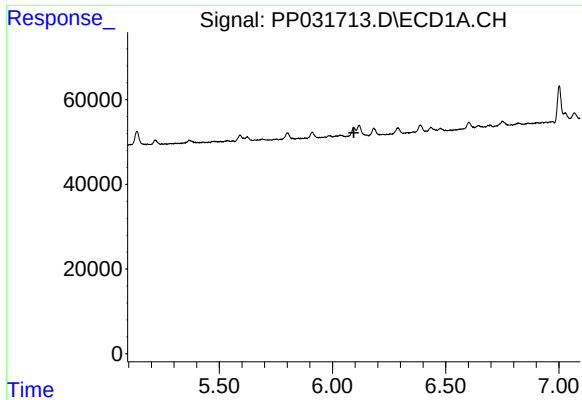
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

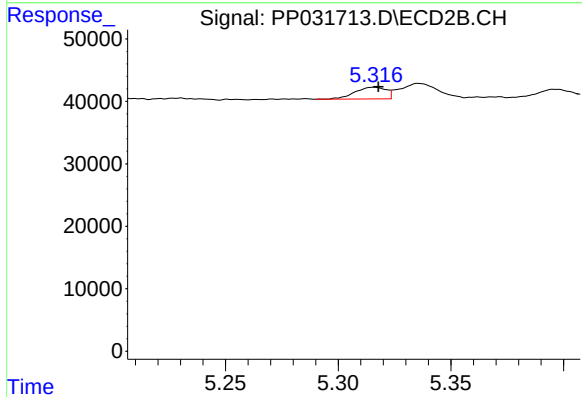
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 21600
Conc: 74.54 ng/ml



#16 AR-1242-1

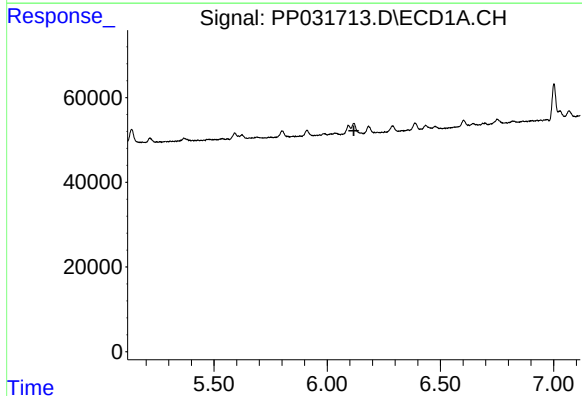
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



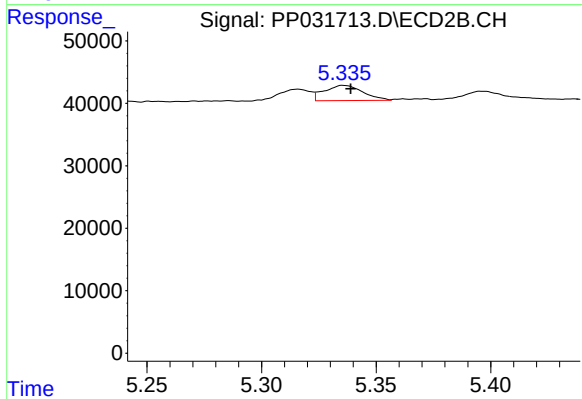
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 18271
Conc: 16.00 ng/ml



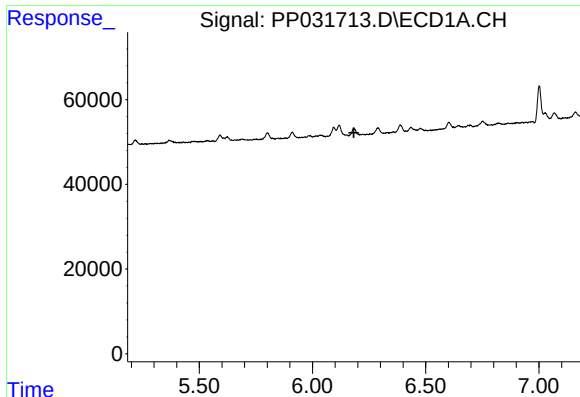
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

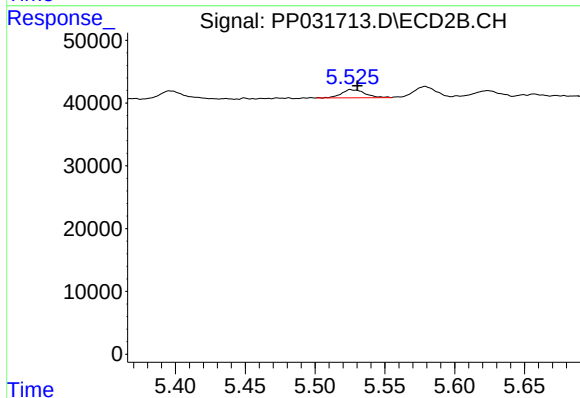
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 28725
Conc: 17.08 ng/ml



#18 AR-1242-3

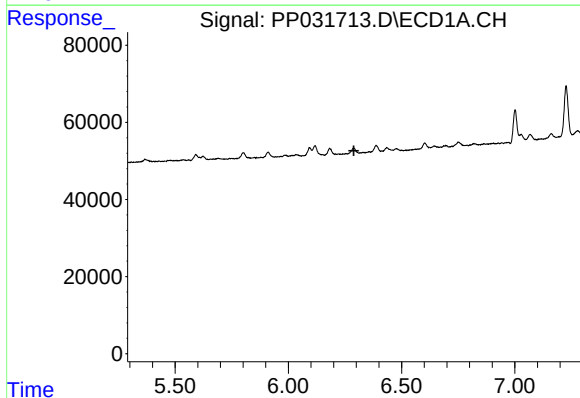
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



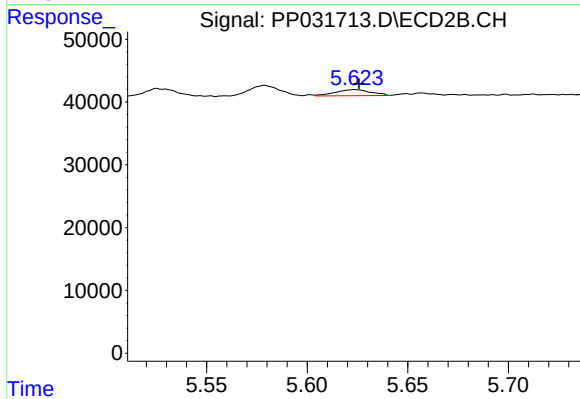
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 15288
Conc: 16.74 ng/ml



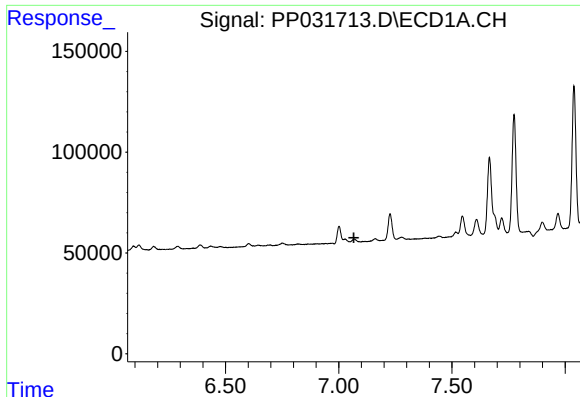
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

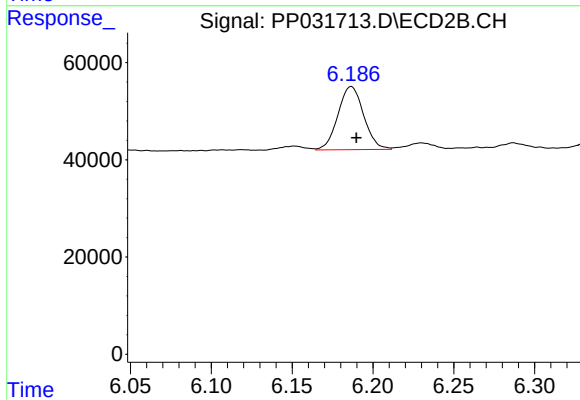
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 11763
Conc: 14.00 ng/ml



#20 AR-1242-5

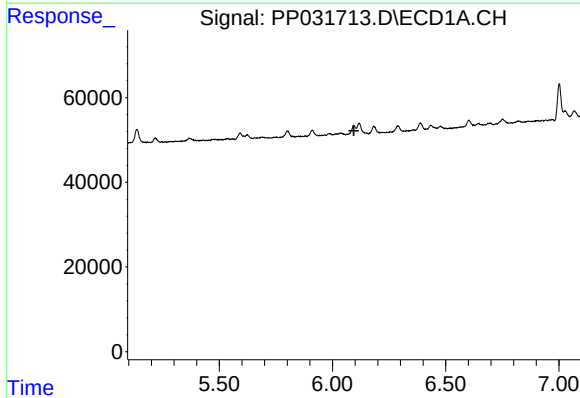
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



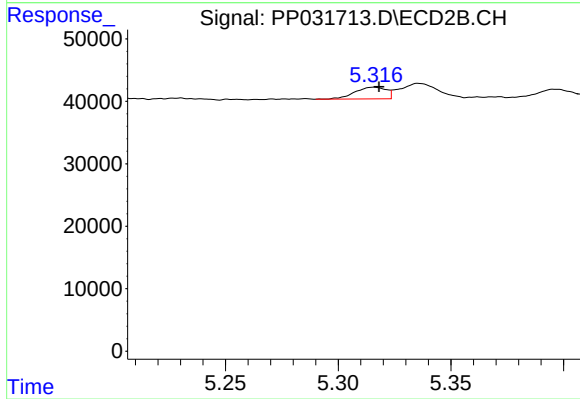
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 143808
Conc: 139.38 ng/ml



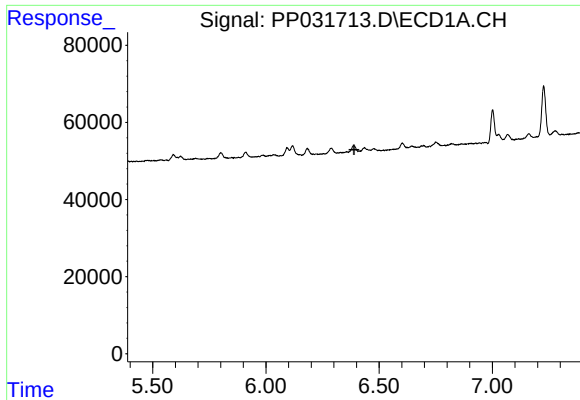
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

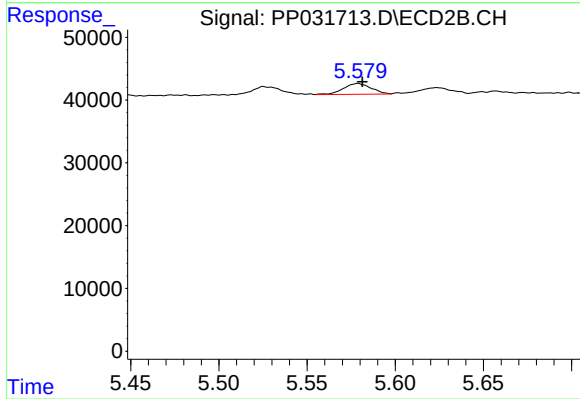
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 18271
Conc: 21.21 ng/ml



#22 AR-1248-2

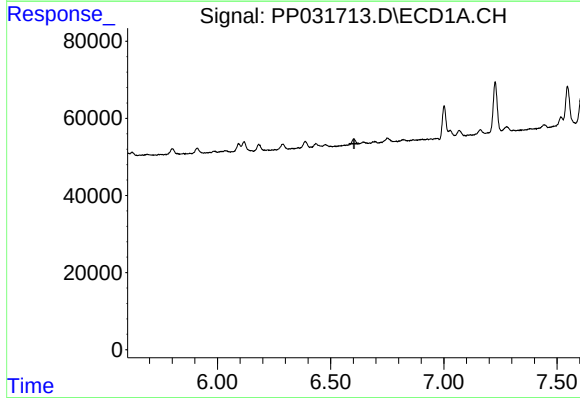
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



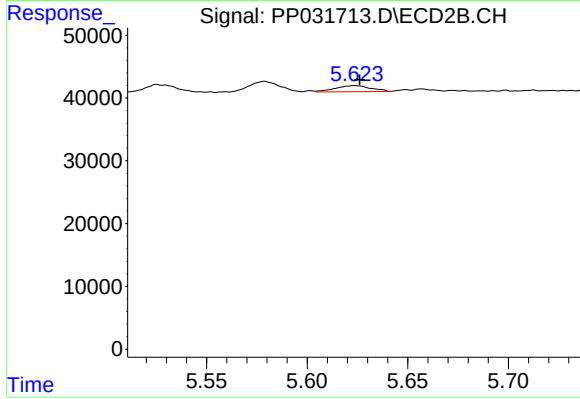
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 18704
Conc: 15.66 ng/ml



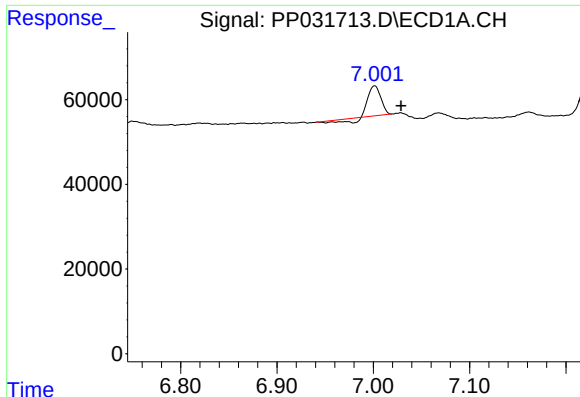
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

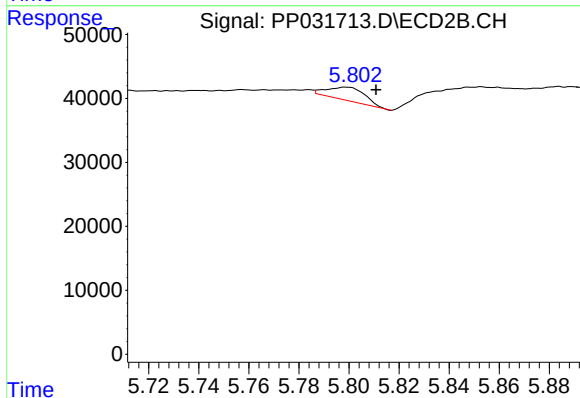
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 11763
Conc: 9.29 ng/ml



#24 AR-1248-4

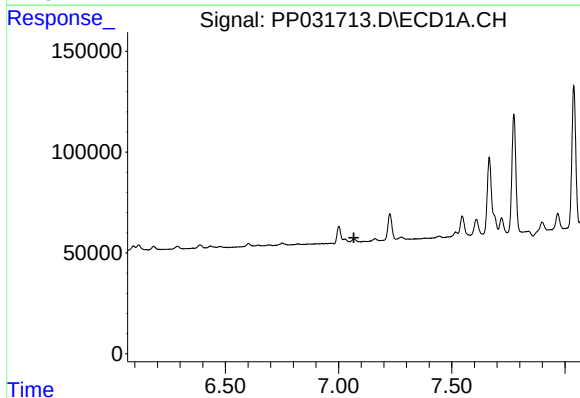
R.T.: 7.001 min
Delta R.T.: -0.027 min
Response: 52833
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



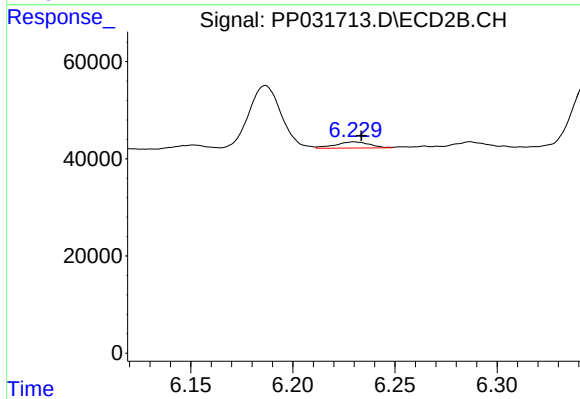
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 21600
Conc: 14.10 ng/ml



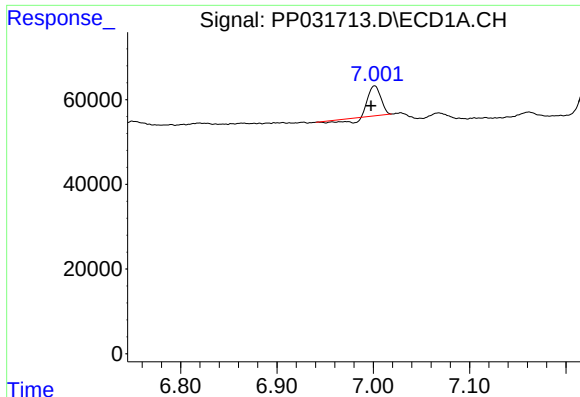
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

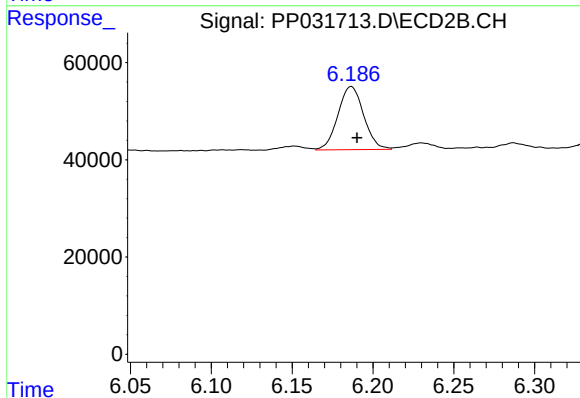
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 15106
Conc: 10.35 ng/ml



#26 AR-1254-1

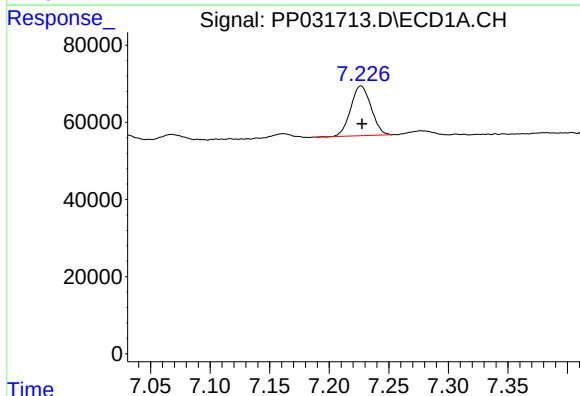
R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 52833
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



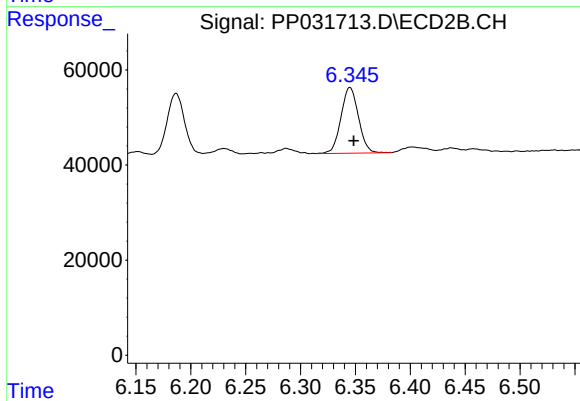
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 143808
Conc: 66.48 ng/ml



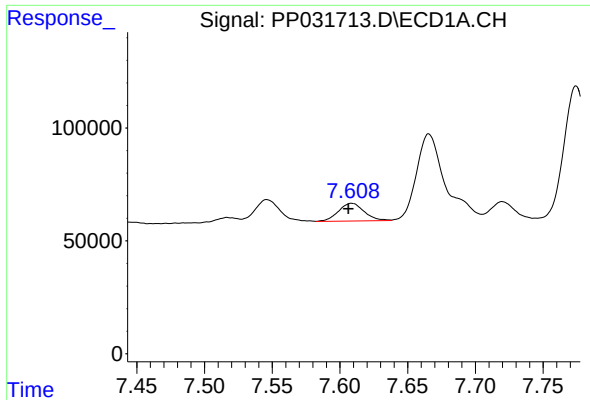
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 153288
Conc: 66.00 ng/ml



#27 AR-1254-2

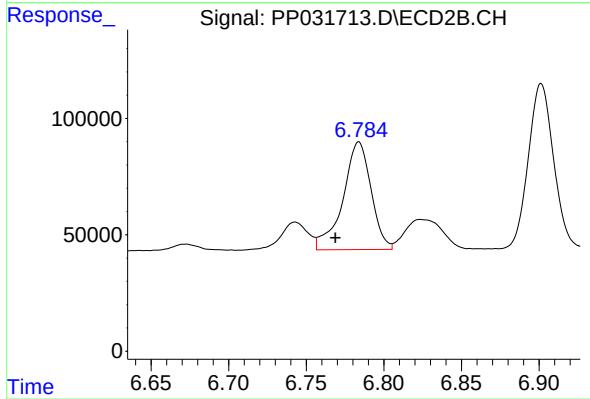
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 153190
Conc: 82.23 ng/ml



#28 AR-1254-3

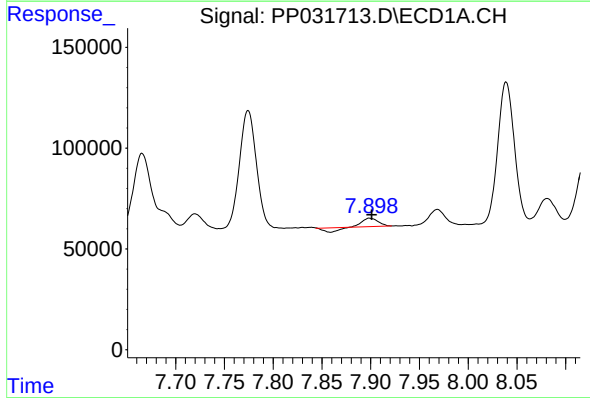
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 104092
Conc: 41.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



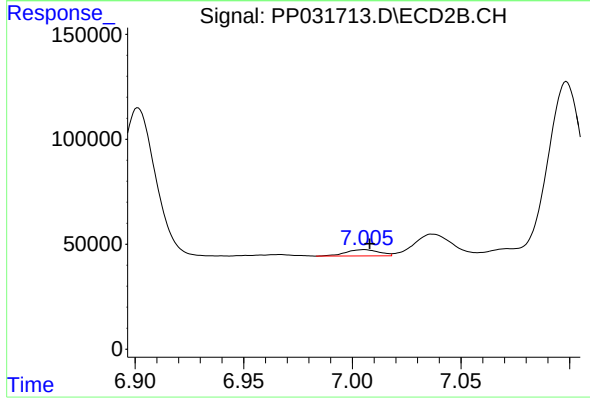
#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 584210
Conc: 188.99 ng/ml



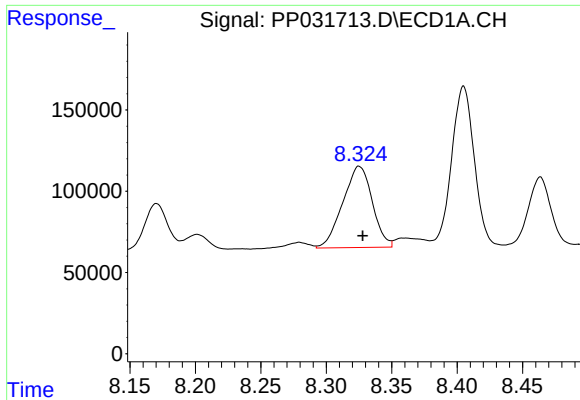
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 28354
Conc: 16.71 ng/ml



#29 AR-1254-4

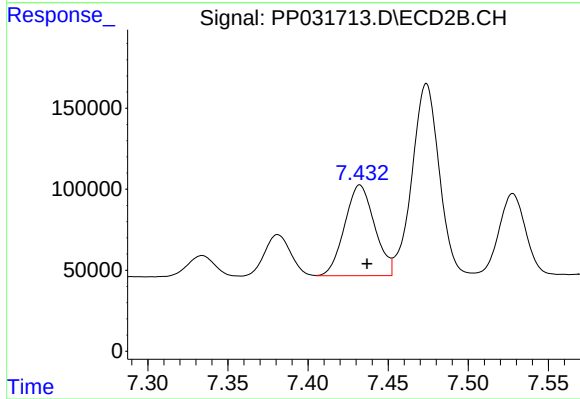
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 31454
Conc: 18.51 ng/ml



#30 AR-1254-5

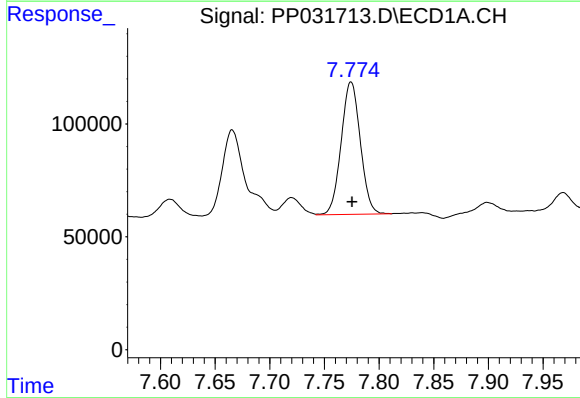
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 785978
Conc: 420.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



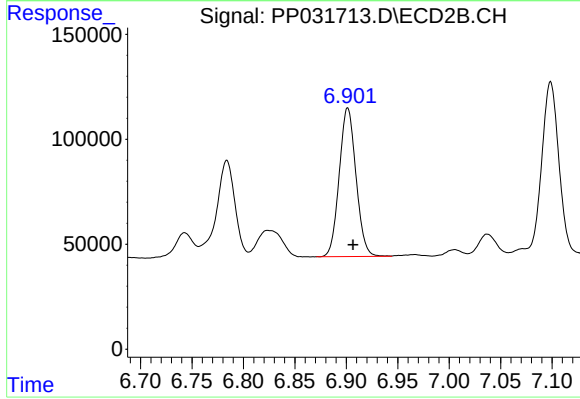
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 728655
Conc: 269.91 ng/ml



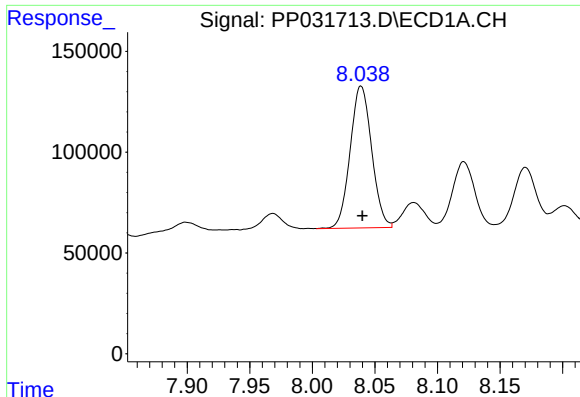
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 715037
Conc: 408.58 ng/ml



#31 AR-1260-1

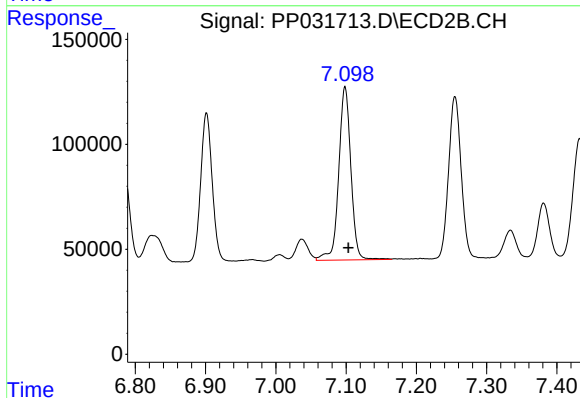
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 804575
Conc: 407.15 ng/ml



#32 AR-1260-2

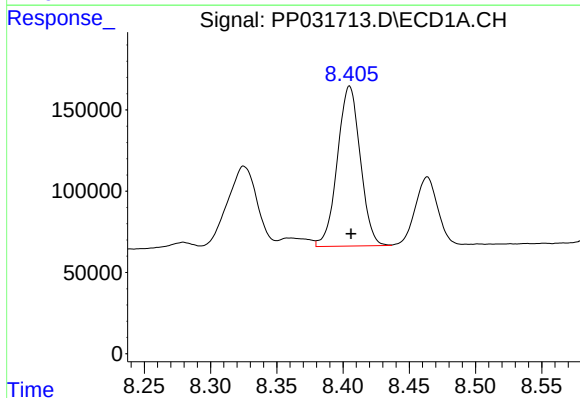
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 840944
Conc: 409.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



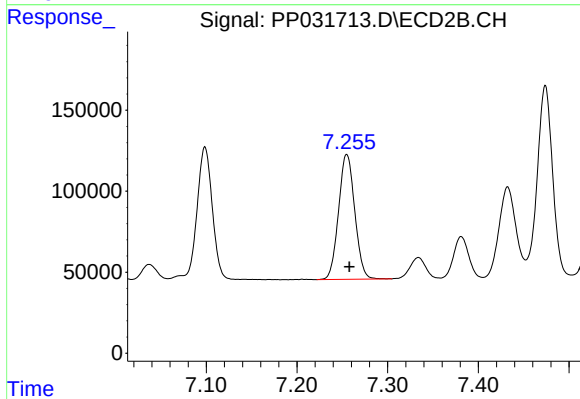
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 996454
Conc: 409.18 ng/ml



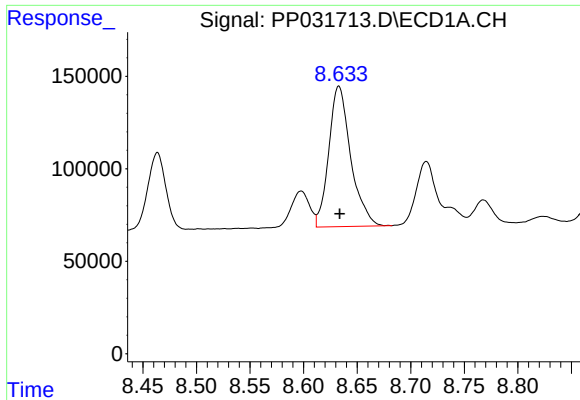
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 1184552
Conc: 726.26 ng/ml



#33 AR-1260-3

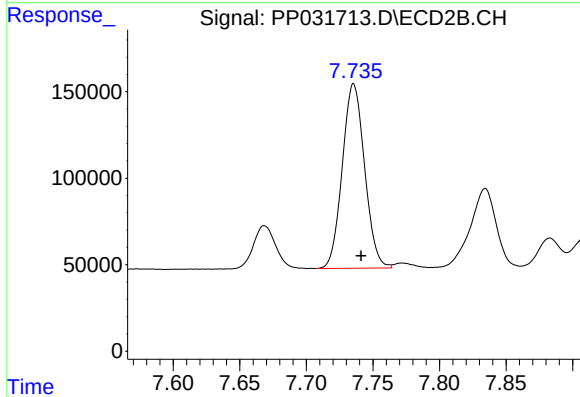
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 957656
Conc: 419.36 ng/ml



#34 AR-1260-4

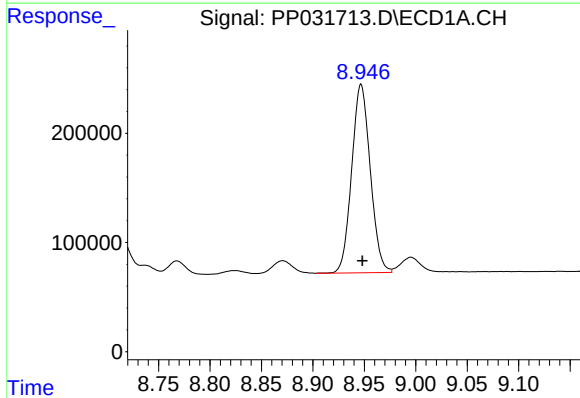
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1085477
Conc: 589.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



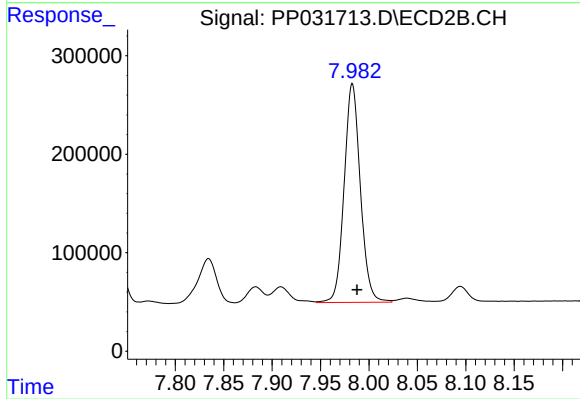
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 1242891
Conc: 654.11 ng/ml



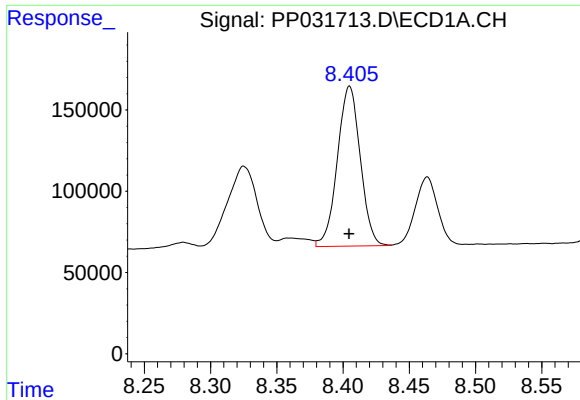
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 2168653
Conc: 588.15 ng/ml



#35 AR-1260-5

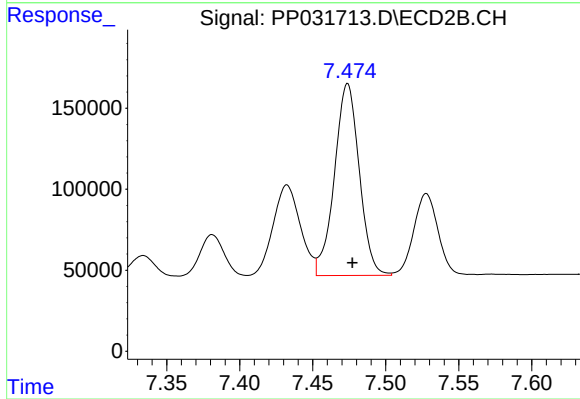
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2589314
Conc: 570.59 ng/ml



#36 AR-1262-1

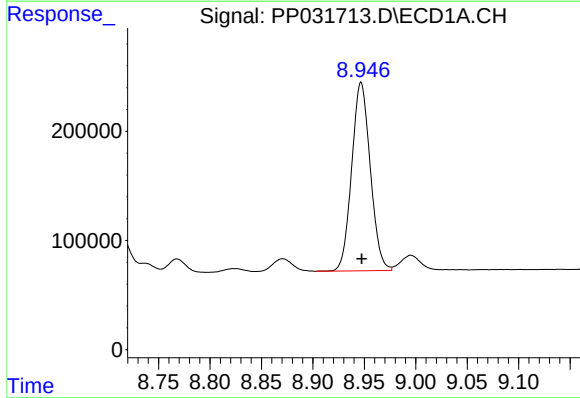
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1184552
Conc: 521.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



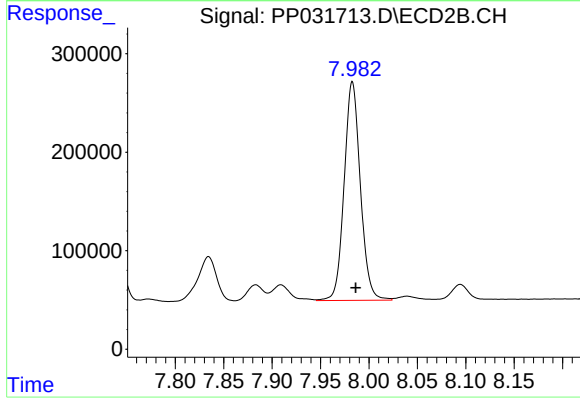
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1401138
Conc: 504.15 ng/ml



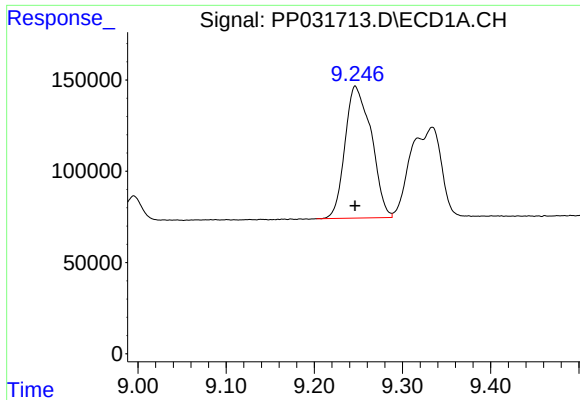
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2168653
Conc: 545.77 ng/ml



#37 AR-1262-2

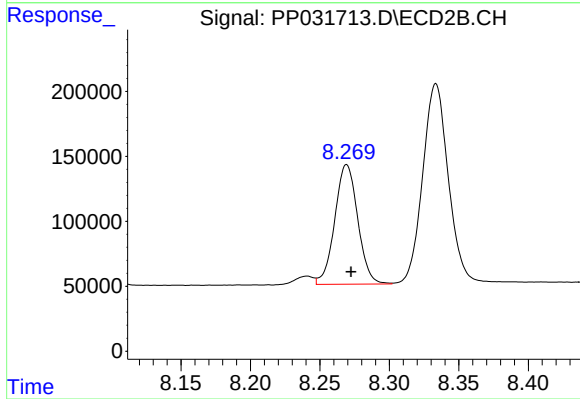
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 2589314
Conc: 533.07 ng/ml



#38 AR-1262-3

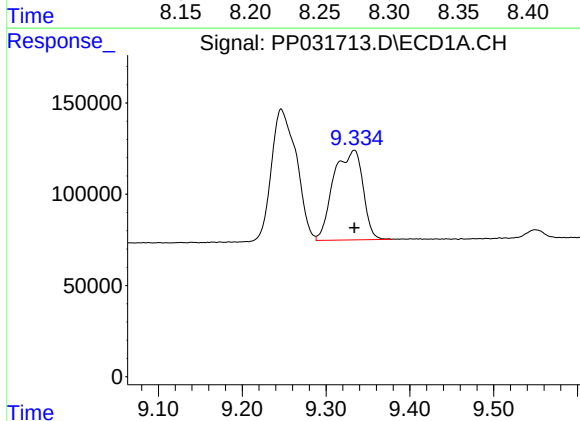
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1497414
Conc: 538.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



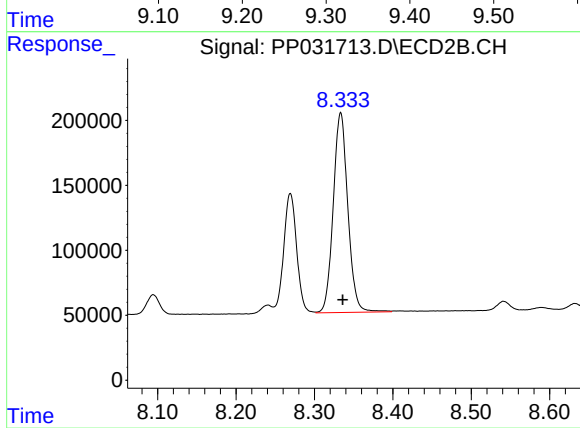
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1060691
Conc: 539.27 ng/ml



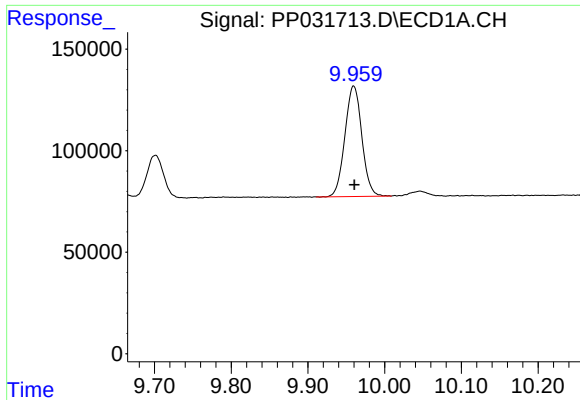
#39 AR-1262-4

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1195772
Conc: 545.48 ng/ml



#39 AR-1262-4

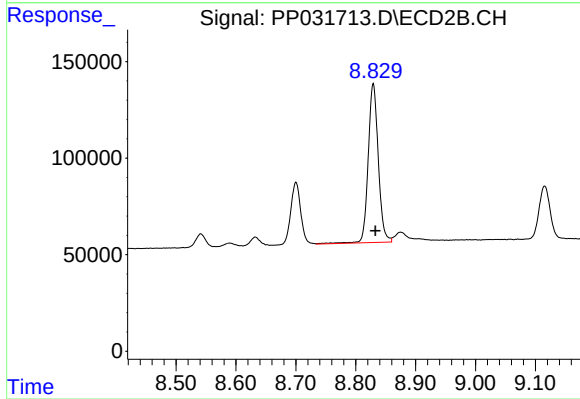
R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1990768
Conc: 549.15 ng/ml



#40 AR-1262-5

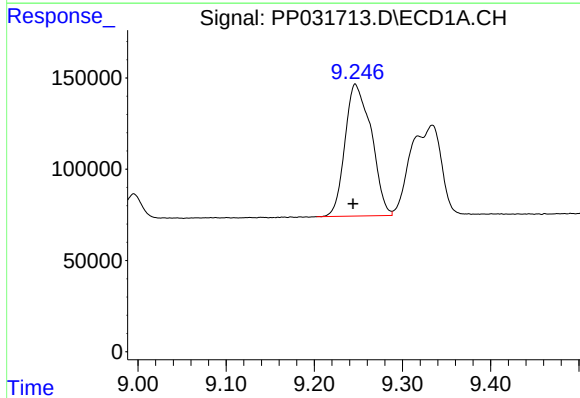
R.T.: 9.959 min
Delta R.T.: -0.001 min
Response: 838975
Conc: 574.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



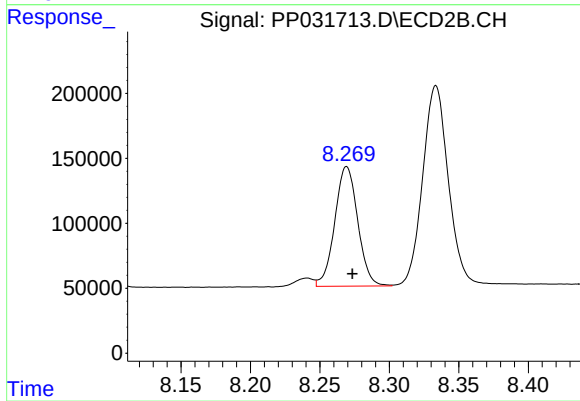
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 962062
Conc: 592.70 ng/ml



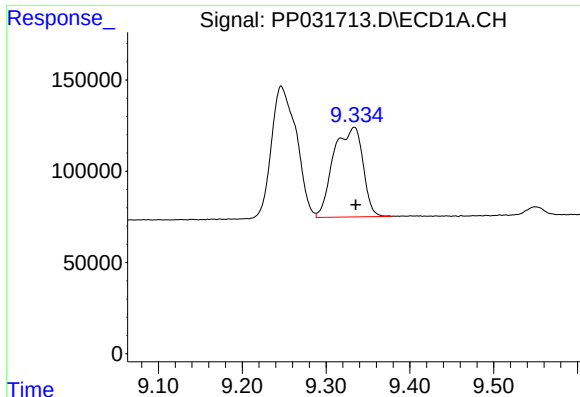
#41 AR-1268-1

R.T.: 9.247 min
Delta R.T.: 0.003 min
Response: 1497414
Conc: 311.60 ng/ml



#41 AR-1268-1

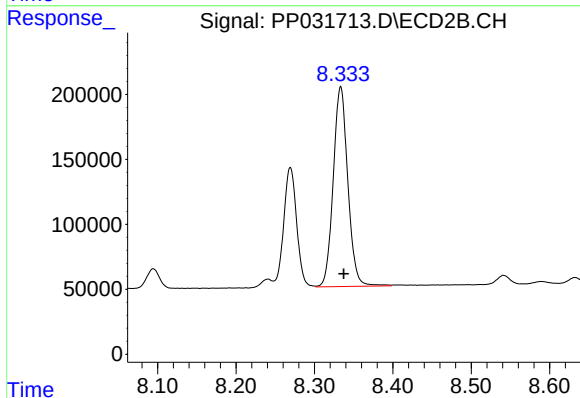
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1060691
Conc: 191.70 ng/ml



#42 AR-1268-2

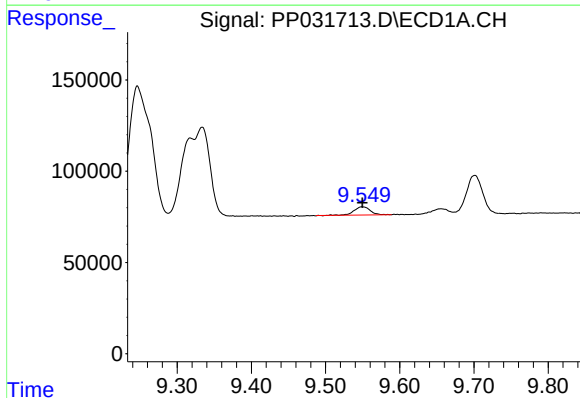
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 1195772
Conc: 256.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



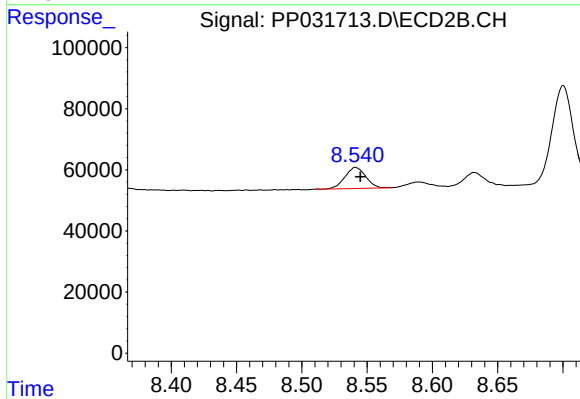
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 1990768
Conc: 368.20 ng/ml



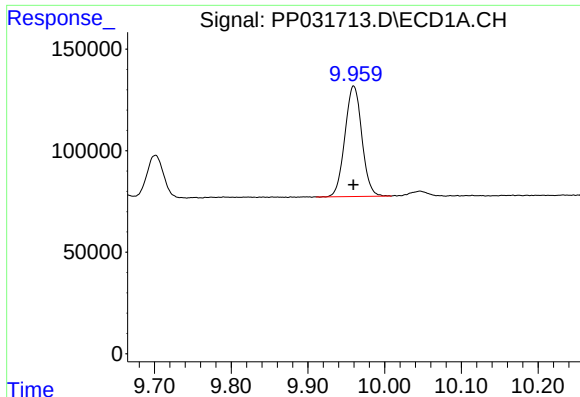
#43 AR-1268-3

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 68809
Conc: 17.02 ng/ml



#43 AR-1268-3

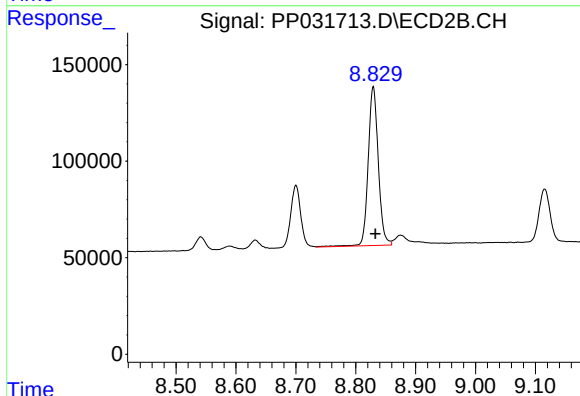
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 76309
Conc: 16.64 ng/ml



#44 AR-1268-4

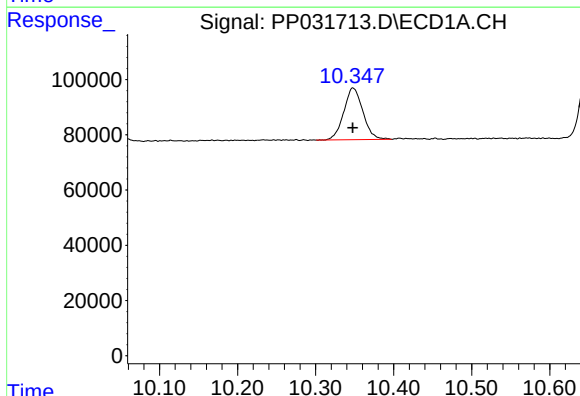
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 838975
Conc: 540.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



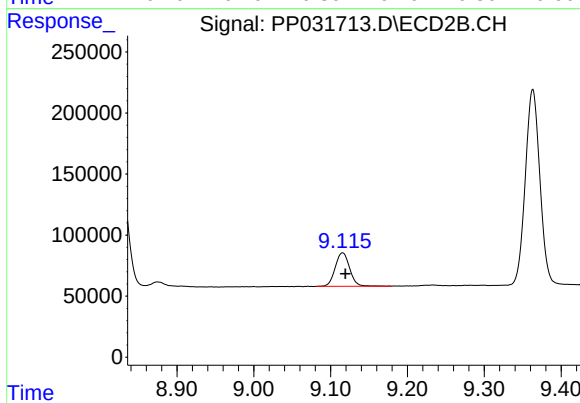
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 962062
Conc: 527.82 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 317927
Conc: 26.06 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 355343
Conc: 25.66 ng/ml