

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 9:55
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 12:07:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 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...	4.792	4.064	2363535	2244261	48.810	46.835
2)	SA Decachlor...	10.669	9.374	2706270	2873778	79.680	77.613
Target Compounds							
3)	L1 AR-1016-1	0.000	5.321	0	4674	N.D.	3.163 #
4)	L1 AR-1016-2	0.000	5.340	0	5529	N.D.	2.543 #
5)	L1 AR-1016-3	0.000	5.533	0	2362	N.D.	2.021 #
6)	L1 AR-1016-4	0.000	5.586	0	6491	N.D.	7.436 #
7)	L1 AR-1016-5	0.000	5.837f	0	7001	N.D.	6.155 #
9)	L2 AR-1221-2	0.000	4.415	0	27905	N.D.	72.340 #
12)	L3 AR-1232-2	0.000	5.340	0	5529	N.D.	5.678 #
13)	L3 AR-1232-3	0.000	5.527	0	1589	N.D.	3.013 #
14)	L3 AR-1232-4	0.000	5.628	0	1727	N.D.	4.089 #
16)	L4 AR-1242-1	0.000	5.321	0	4674	N.D.	4.094 #
17)	L4 AR-1242-2	0.000	5.340	0	5529	N.D.	3.288 #
18)	L4 AR-1242-3	0.000	5.533	0	2362	N.D.	2.587 #
19)	L4 AR-1242-4	0.000	5.628	0	1727	N.D.	2.056 #
20)	L4 AR-1242-5	0.000	6.195	0	11462	N.D.	11.109 #
21)	L5 AR-1248-1	0.000	5.321	0	4674	N.D.	5.427 #
22)	L5 AR-1248-2	0.000	5.586	0	6491	N.D.	5.436 #
23)	L5 AR-1248-3	0.000	5.628	0	1727	N.D.	1.364 #
24)	L5 AR-1248-4	0.000	5.837f	0	7001	N.D.	4.570 #
25)	L5 AR-1248-5	0.000	6.235	0	10693	N.D.	7.329 #
26)	L6 AR-1254-1	0.000	6.195	0	11462	N.D.	5.299 #
27)	L6 AR-1254-2	0.000	6.348	0	2625	N.D.	1.409 #
28)	L6 AR-1254-3	0.000	6.774	0	3282	N.D.	1.062 #
29)	L6 AR-1254-4	0.000	7.010	0	5046	N.D.	2.970 #
32)	L7 AR-1260-2	0.000	7.101	0	6057	N.D.	2.487 #
33)	L7 AR-1260-3	8.409	7.265	394417	29367	241.820	12.860 #
34)	L7 AR-1260-4	8.655f	7.741	534514	583985	290.284	307.342
35)	L7 AR-1260-5	8.952	7.990	200417	232493	54.355	51.233
36)	L8 AR-1262-1	8.409	7.481	394417	433409	181.578	168.600
37)	L8 AR-1262-2	8.952	7.990	200417	232493	52.970	51.604
38)	L8 AR-1262-3	9.249	8.277	2246038	2434846	845.207	1424.337 #
39)	L8 AR-1262-4	9.341	8.342	2191918	2429925	1016.582	705.607 #
40)	L8 AR-1262-5	9.966	8.838	718452	811770	502.861	509.023
41)	L9 AR-1268-1	9.249	8.277	2246038	2434846	467.383	440.054
42)	L9 AR-1268-2	9.341	8.342	2191918	2429925	470.858	449.429
43)	L9 AR-1268-3	9.556	8.550	1921503	2045958	475.176	446.068
44)	L9 AR-1268-4	9.966	8.838	718452	811770	462.537	445.365
45)	L9 AR-1268-5	10.355	9.125	5868759	6197693	481.107	447.565

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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QLast Update : Mon Nov 23 04:59:03 2020
Response via : Initial Calibration
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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

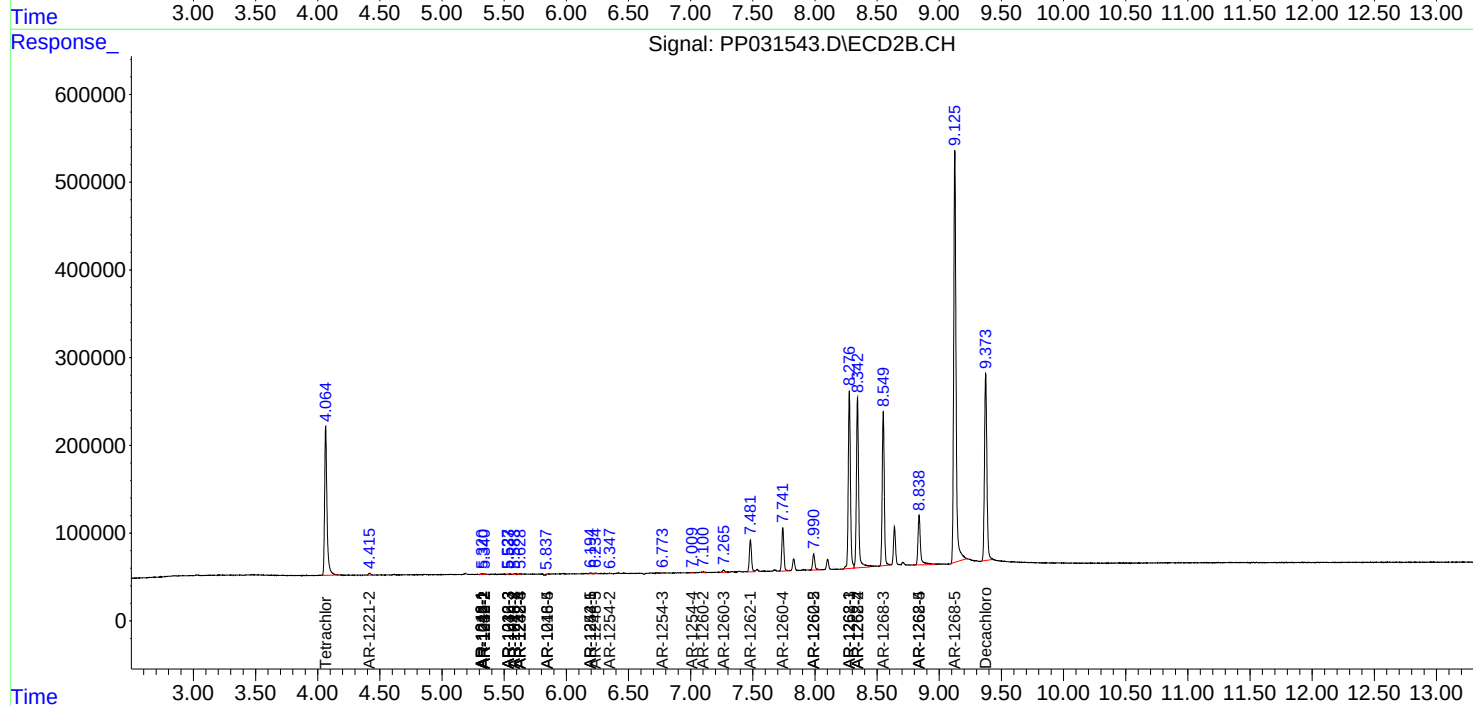
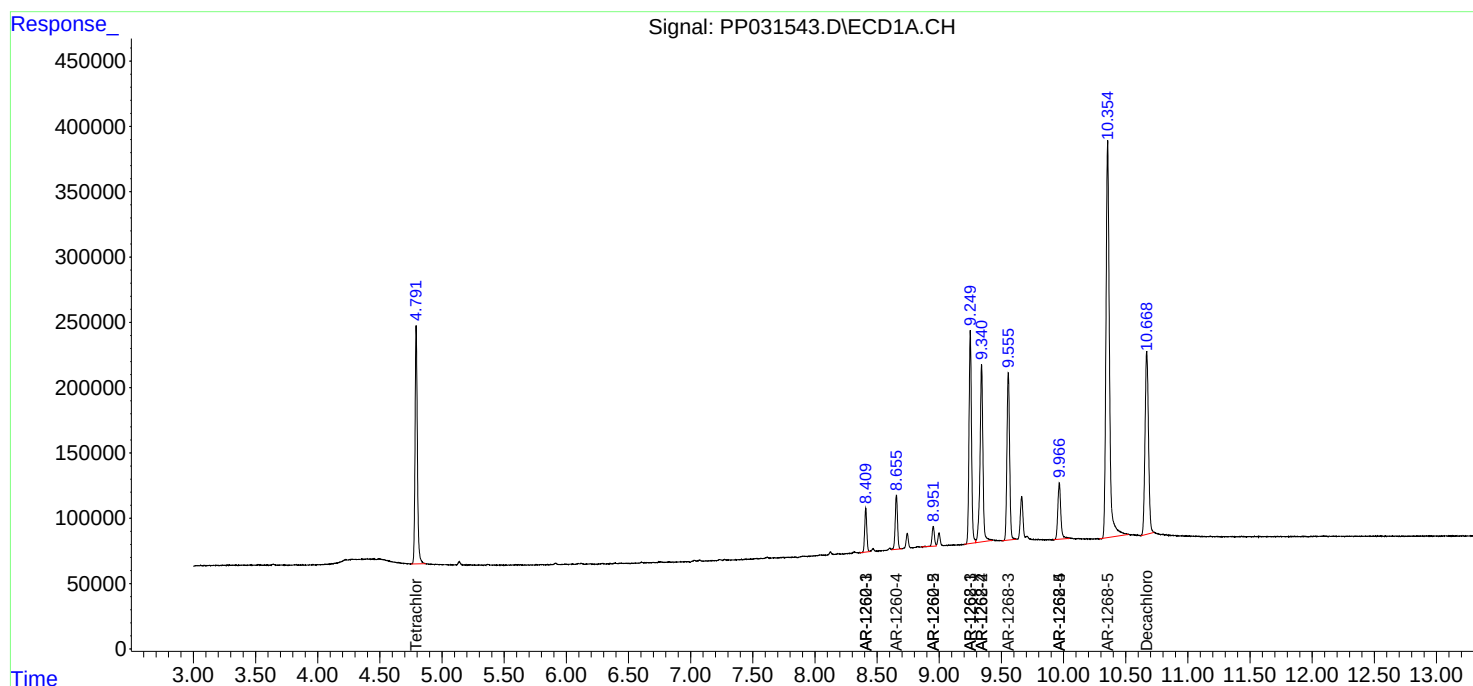
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

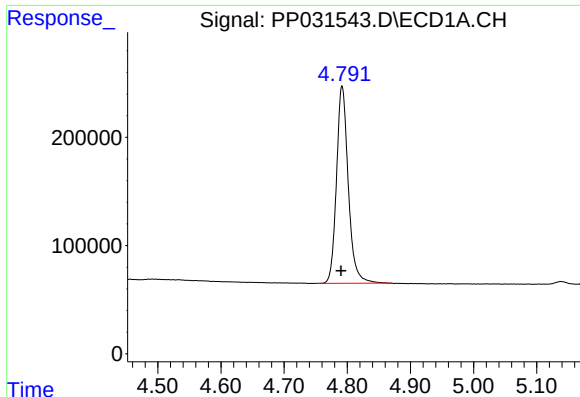
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
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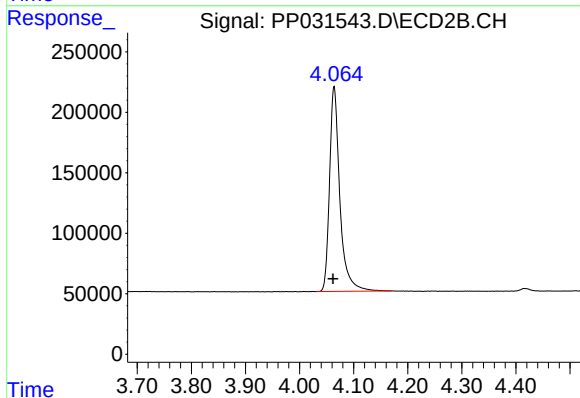




#1 Tetrachloro-m-xylene

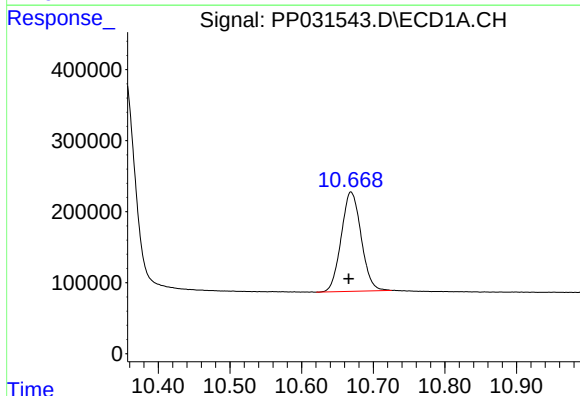
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 2363535
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



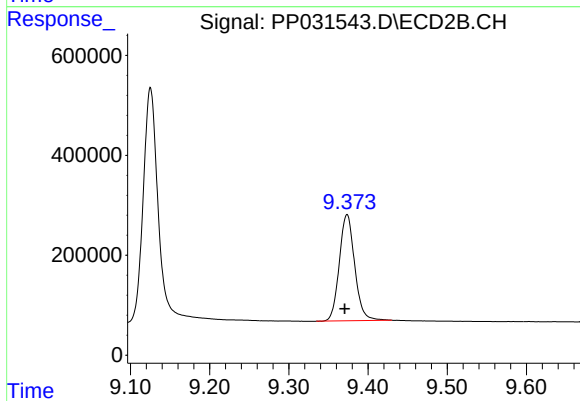
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2244261
Conc: 46.83 ng/ml



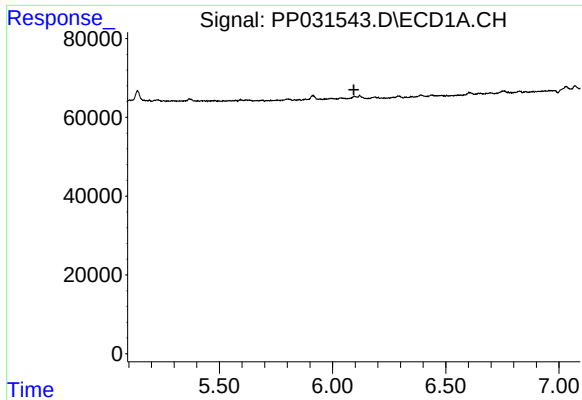
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.003 min
Response: 2706270
Conc: 79.68 ng/ml



#2 Decachlorobiphenyl

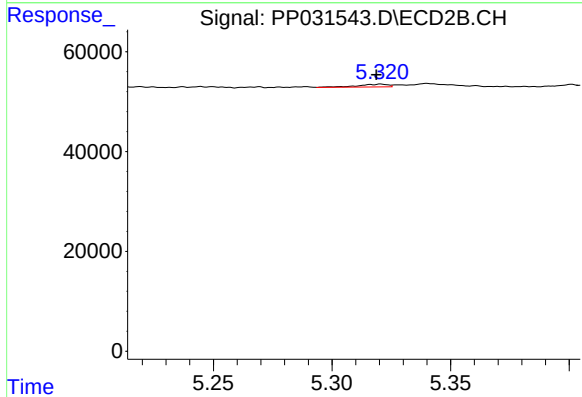
R.T.: 9.374 min
Delta R.T.: 0.003 min
Response: 2873778
Conc: 77.61 ng/ml



#3 AR-1016-1

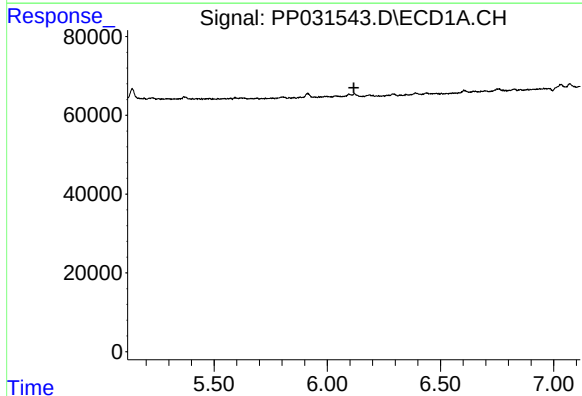
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



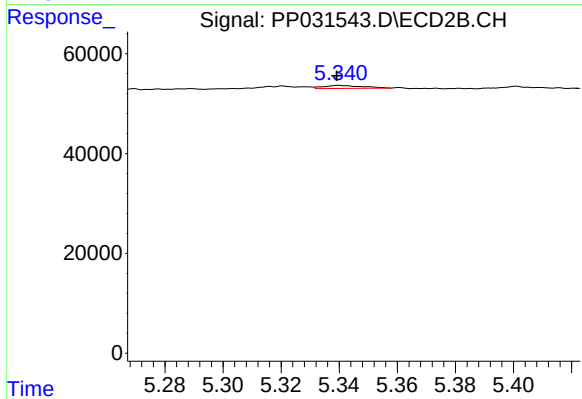
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 4674
Conc: 3.16 ng/ml



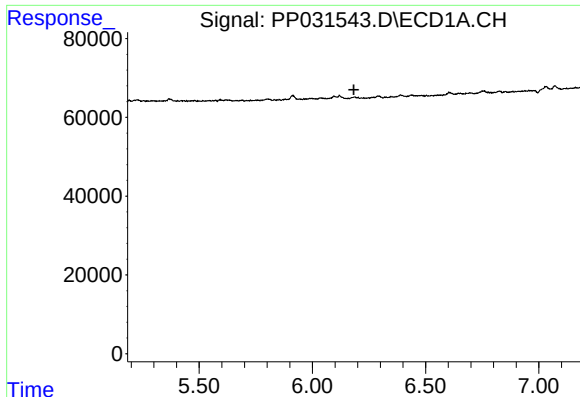
#4 AR-1016-2

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



#4 AR-1016-2

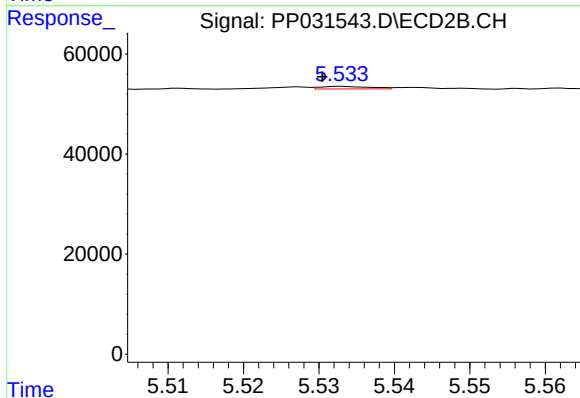
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 5529
Conc: 2.54 ng/ml



#5 AR-1016-3

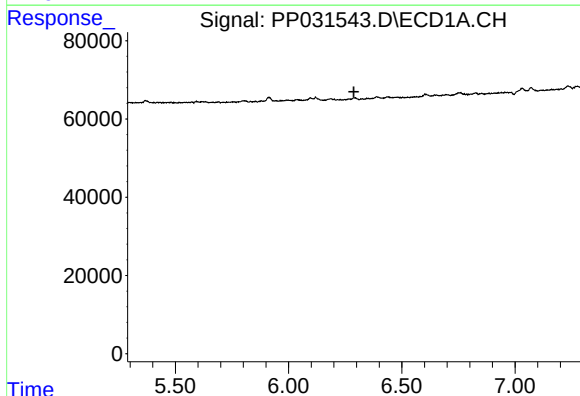
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



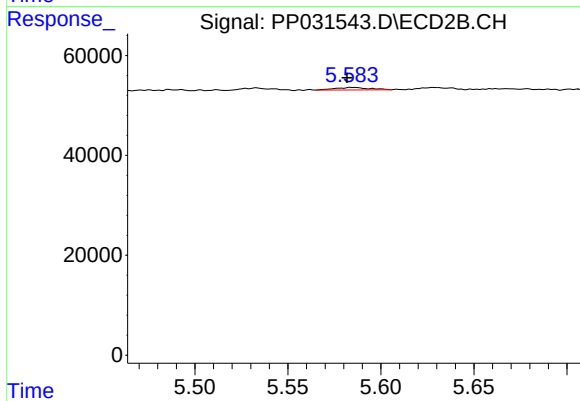
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 2362
Conc: 2.02 ng/ml



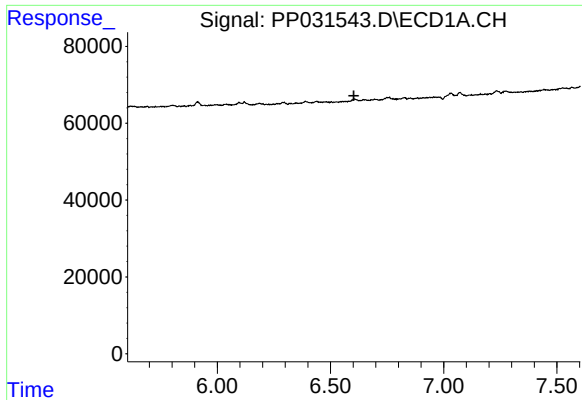
#6 AR-1016-4

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



#6 AR-1016-4

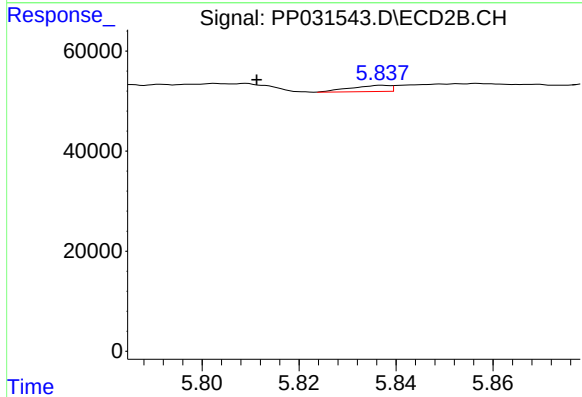
R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 6491
Conc: 7.44 ng/ml



#7 AR-1016-5

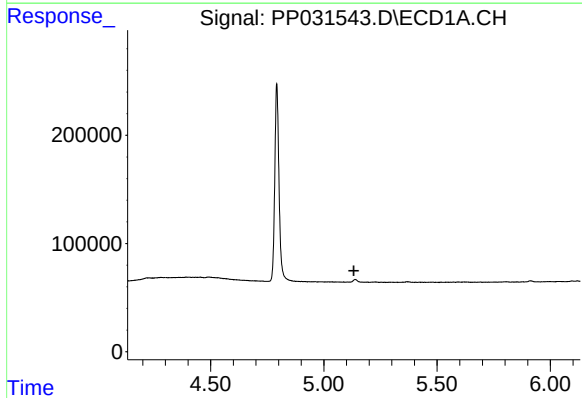
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



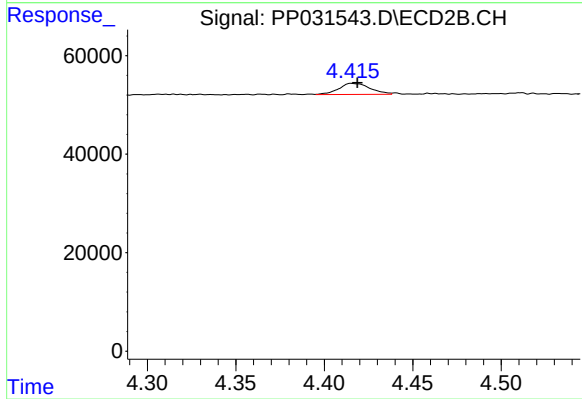
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 7001
Conc: 6.16 ng/ml



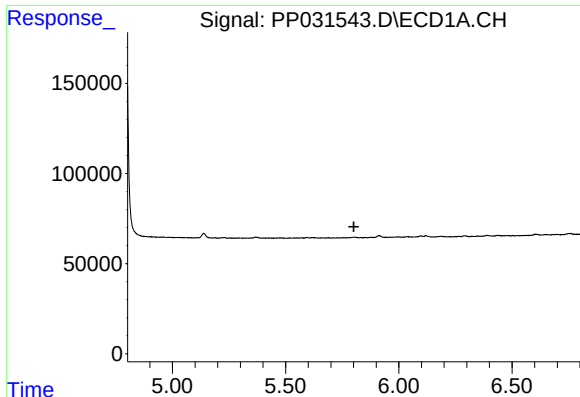
#9 AR-1221-2

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



#9 AR-1221-2

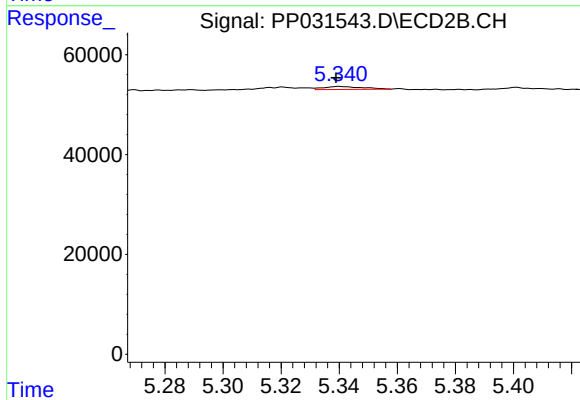
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 27905
Conc: 72.34 ng/ml



#12 AR-1232-2

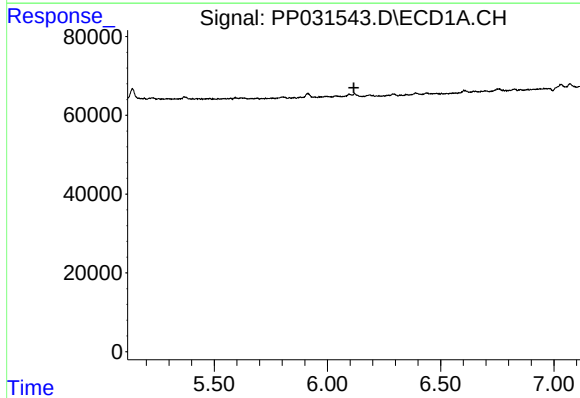
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



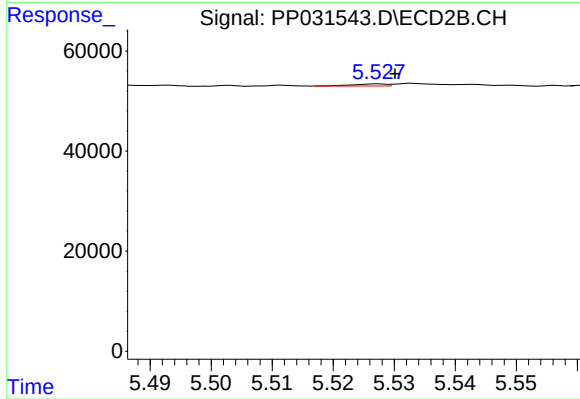
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 5529
Conc: 5.68 ng/ml



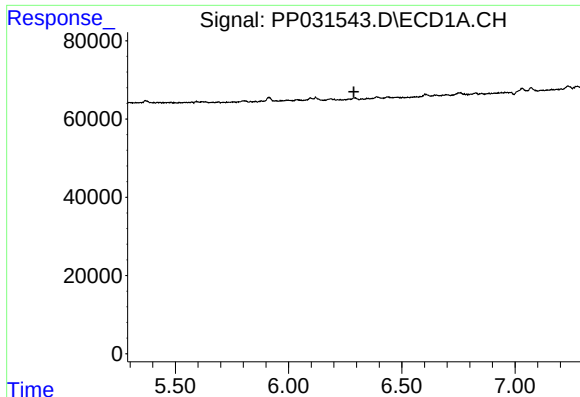
#13 AR-1232-3

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



#13 AR-1232-3

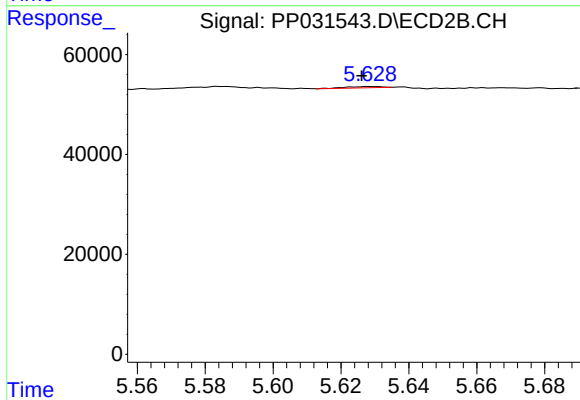
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 1589
Conc: 3.01 ng/ml



#14 AR-1232-4

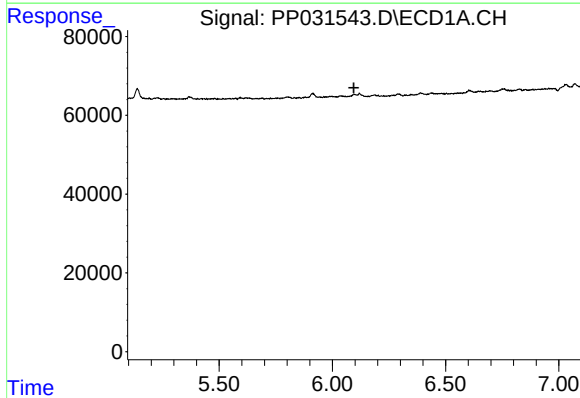
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



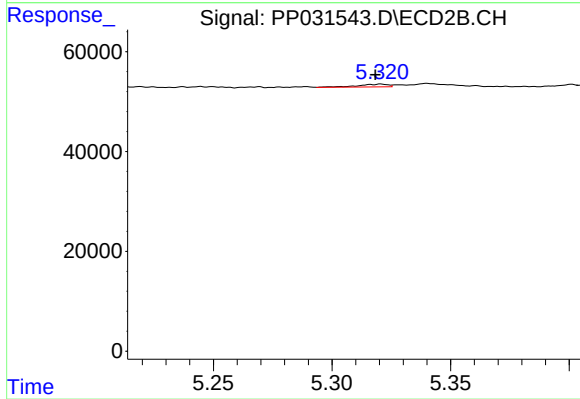
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1727
Conc: 4.09 ng/ml



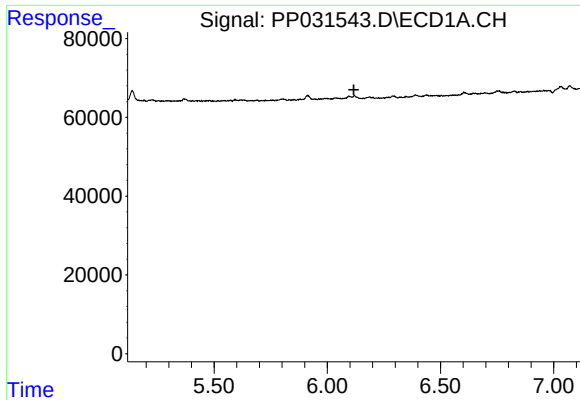
#16 AR-1242-1

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



#16 AR-1242-1

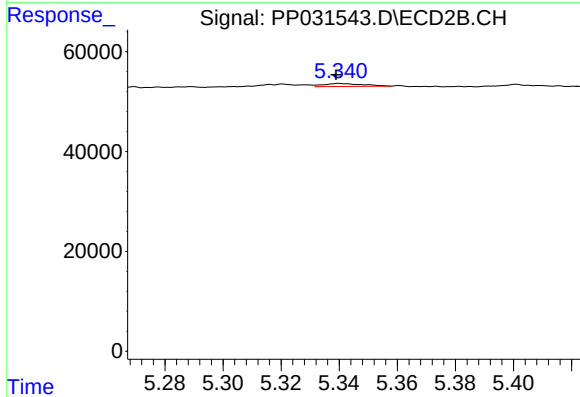
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 4674
Conc: 4.09 ng/ml



#17 AR-1242-2

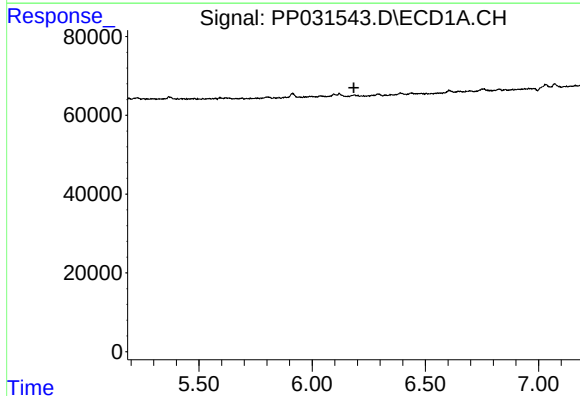
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



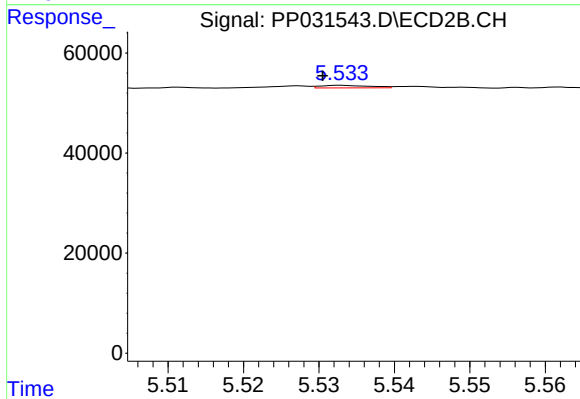
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 5529
Conc: 3.29 ng/ml



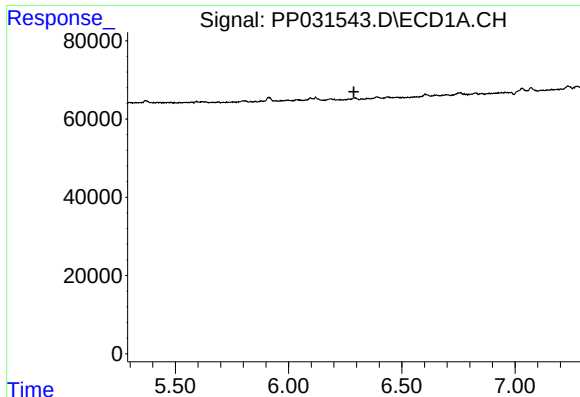
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#18 AR-1242-3

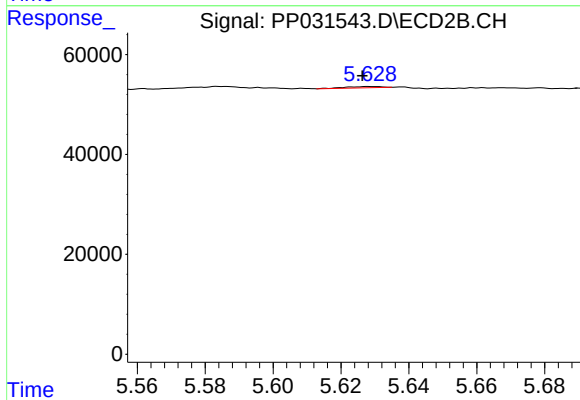
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 2362
Conc: 2.59 ng/ml



#19 AR-1242-4

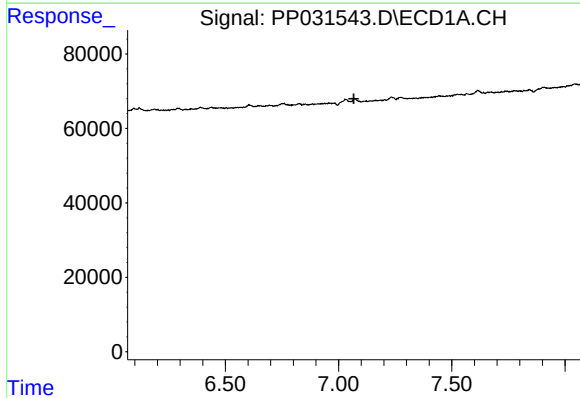
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



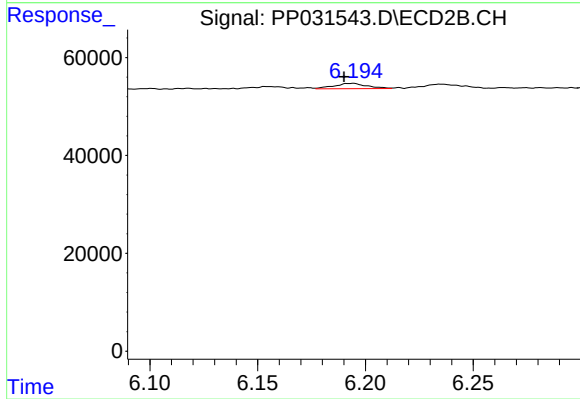
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1727
Conc: 2.06 ng/ml



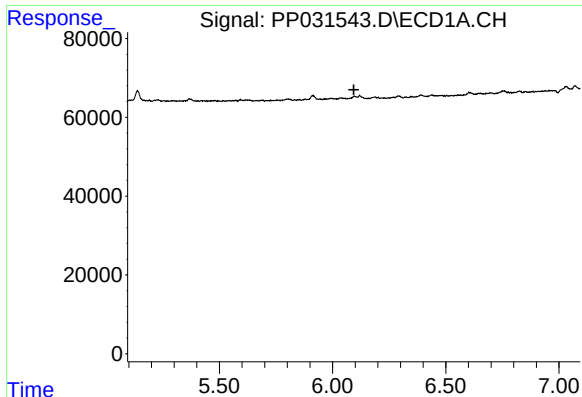
#20 AR-1242-5

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



#20 AR-1242-5

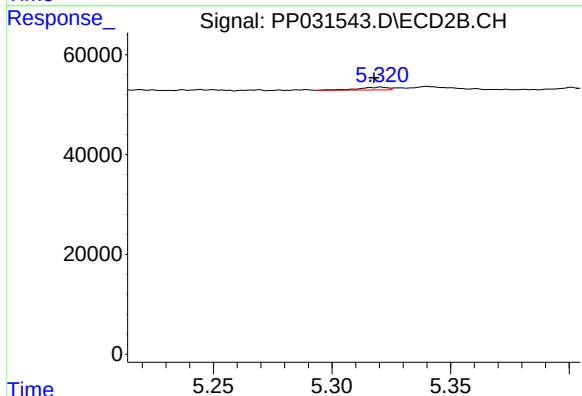
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 11462
Conc: 11.11 ng/ml



#21 AR-1248-1

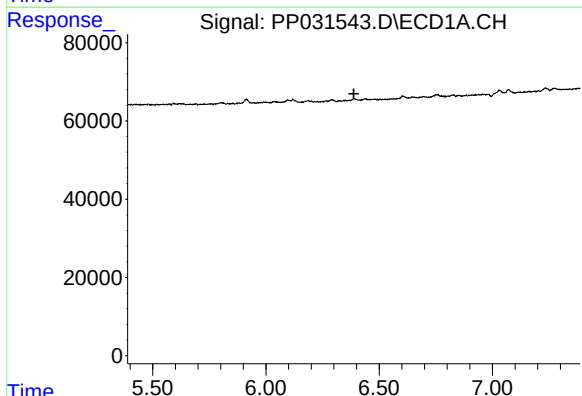
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



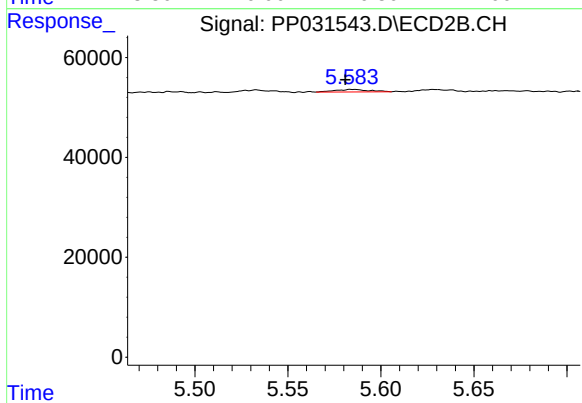
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 4674
Conc: 5.43 ng/ml



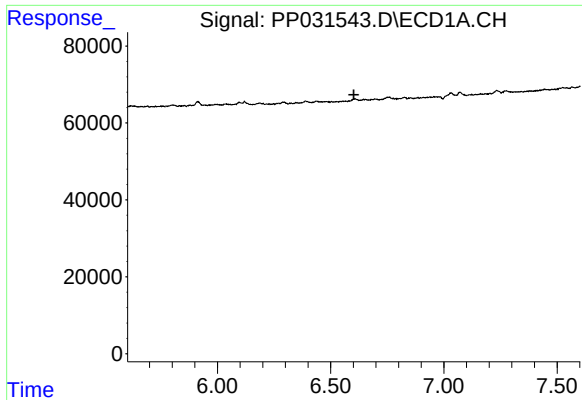
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#22 AR-1248-2

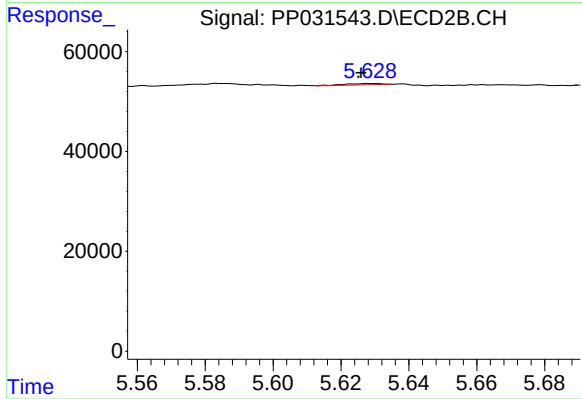
R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 6491
Conc: 5.44 ng/ml



#23 AR-1248-3

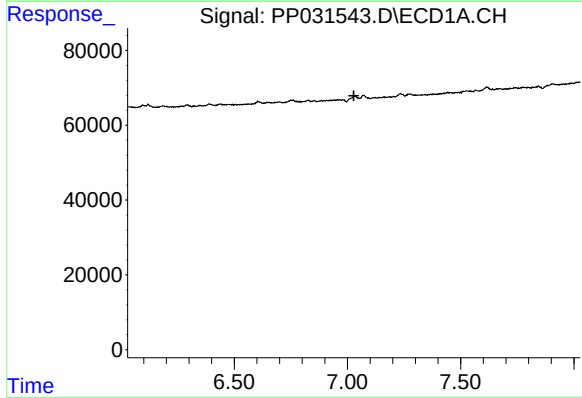
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



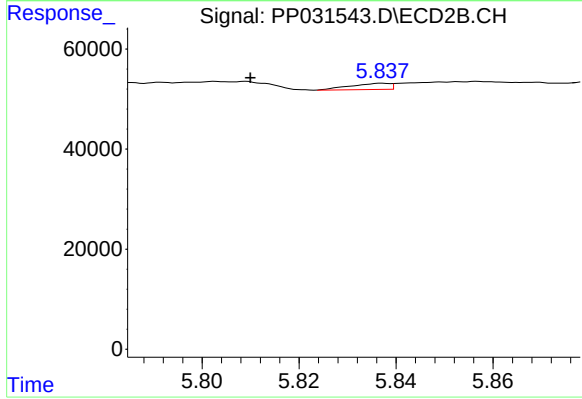
#23 AR-1248-3

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1727
Conc: 1.36 ng/ml



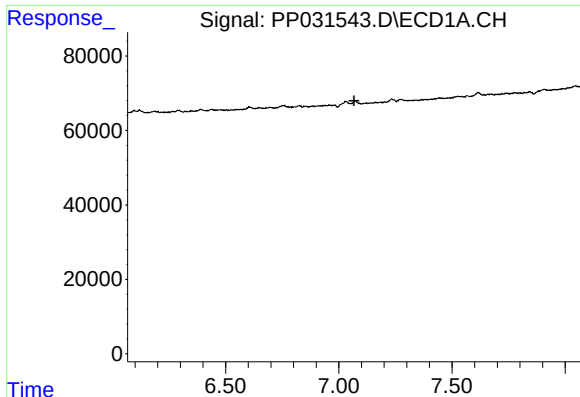
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#24 AR-1248-4

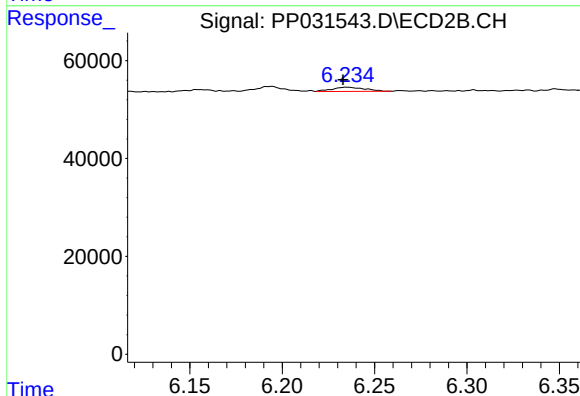
R.T.: 5.837 min
Delta R.T.: 0.027 min
Response: 7001
Conc: 4.57 ng/ml



#25 AR-1248-5

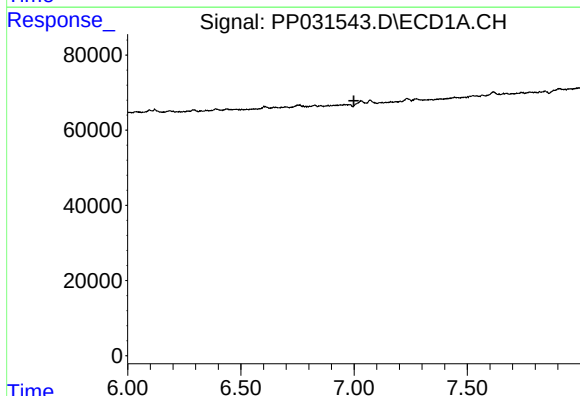
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



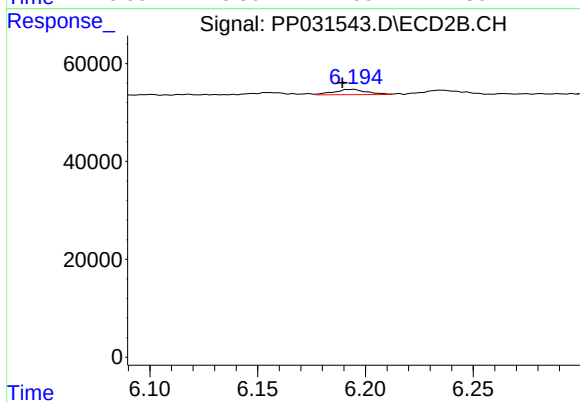
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 10693
Conc: 7.33 ng/ml



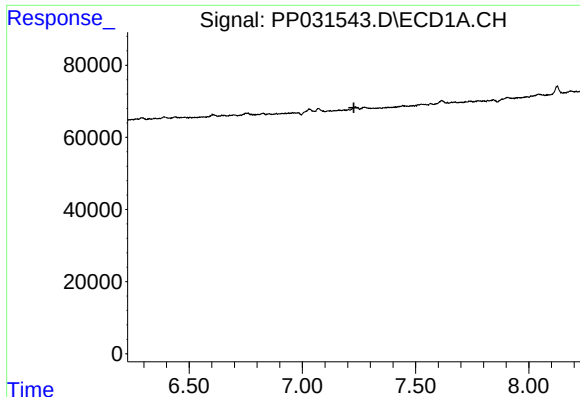
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#26 AR-1254-1

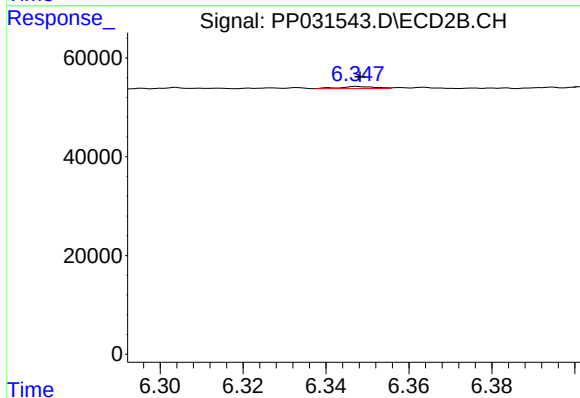
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 11462
Conc: 5.30 ng/ml



#27 AR-1254-2

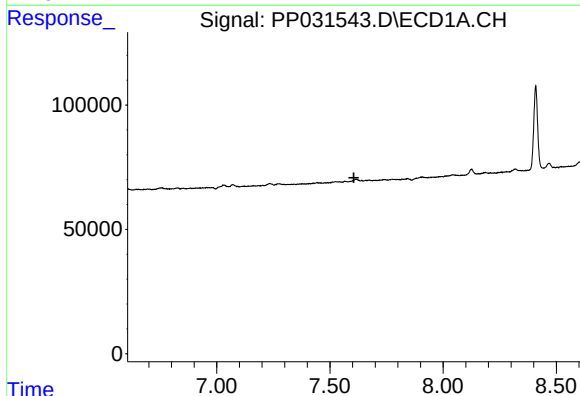
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



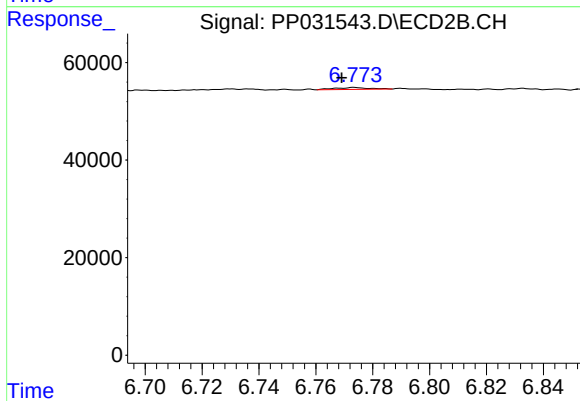
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2625
Conc: 1.41 ng/ml



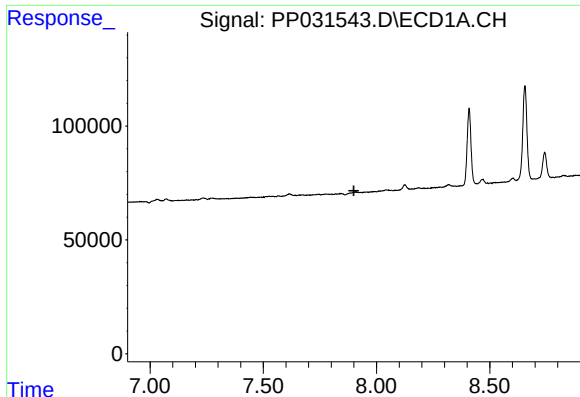
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

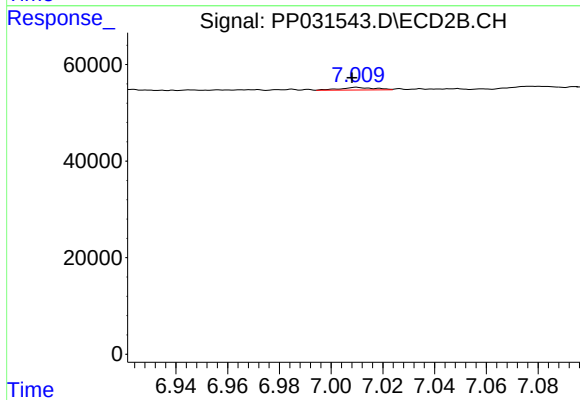
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 3282
Conc: 1.06 ng/ml



#29 AR-1254-4

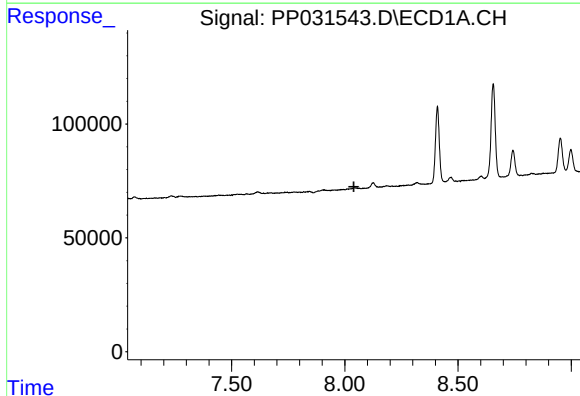
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



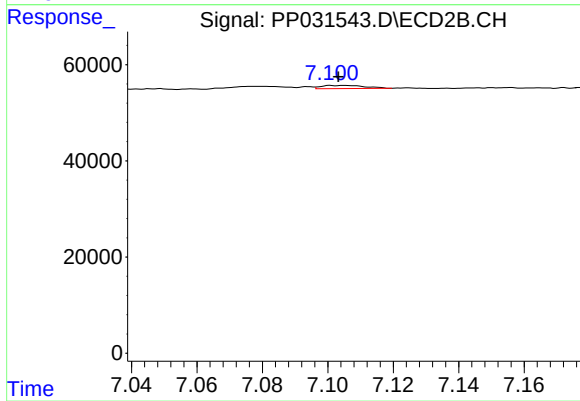
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 5046
Conc: 2.97 ng/ml



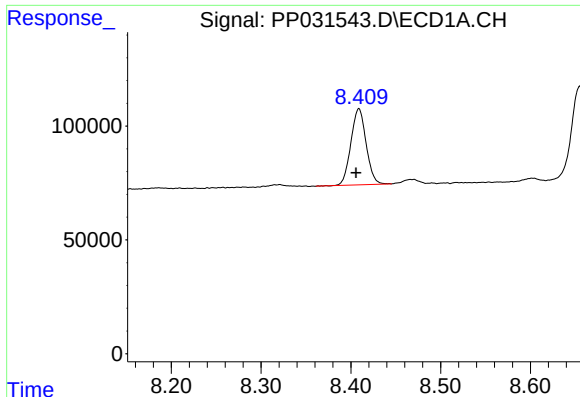
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

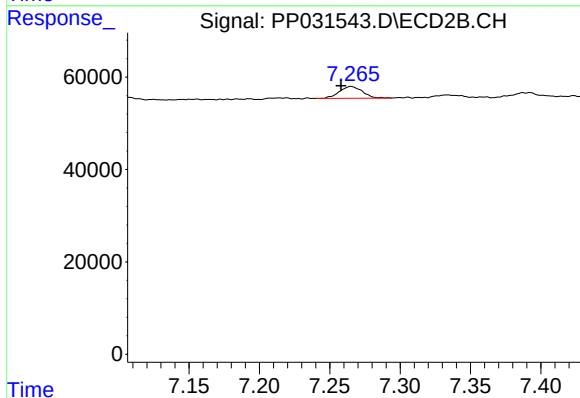
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 6057
Conc: 2.49 ng/ml



#33 AR-1260-3

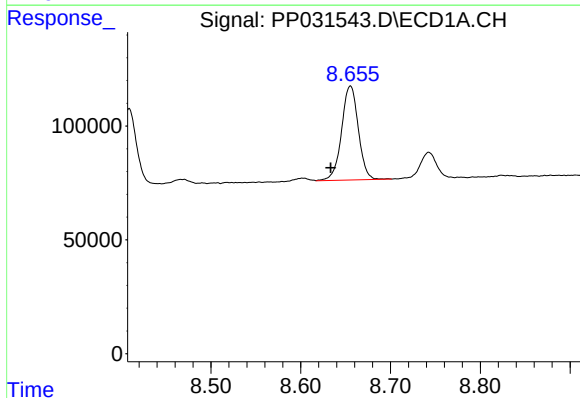
R.T.: 8.409 min
Delta R.T.: 0.003 min
Response: 394417
Conc: 241.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



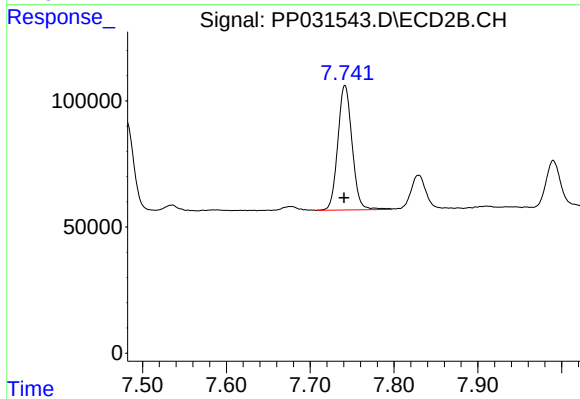
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 29367
Conc: 12.86 ng/ml



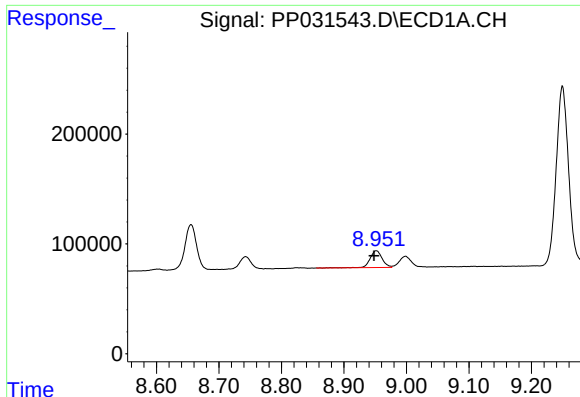
#34 AR-1260-4

R.T.: 8.655 min
Delta R.T.: 0.022 min
Response: 534514
Conc: 290.28 ng/ml



#34 AR-1260-4

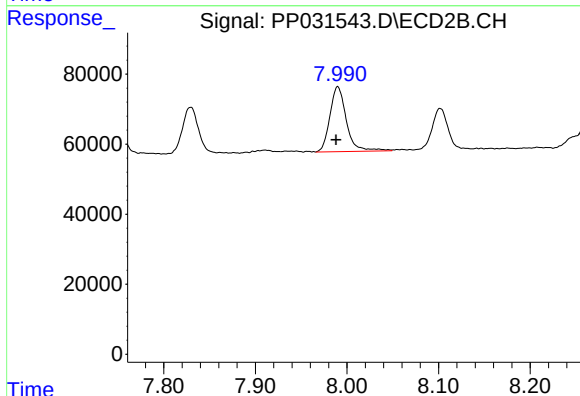
R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 583985
Conc: 307.34 ng/ml



#35 AR-1260-5

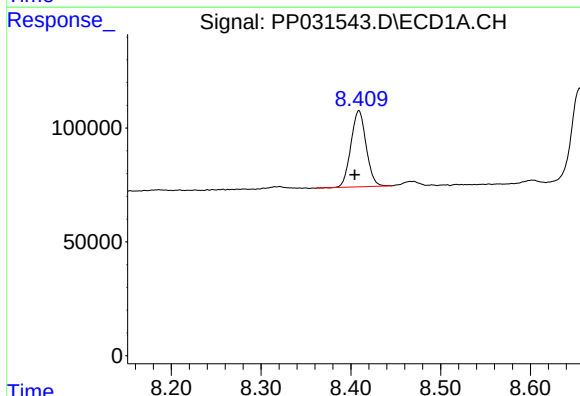
R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 200417
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



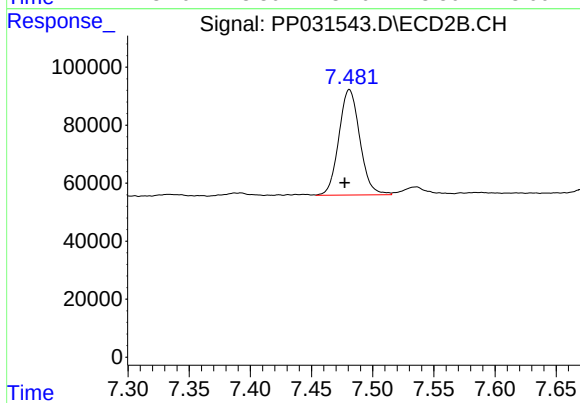
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 232493
Conc: 51.23 ng/ml



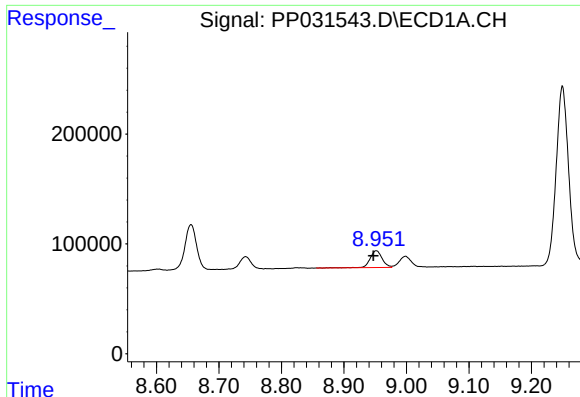
#36 AR-1262-1

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 394417
Conc: 181.58 ng/ml



#36 AR-1262-1

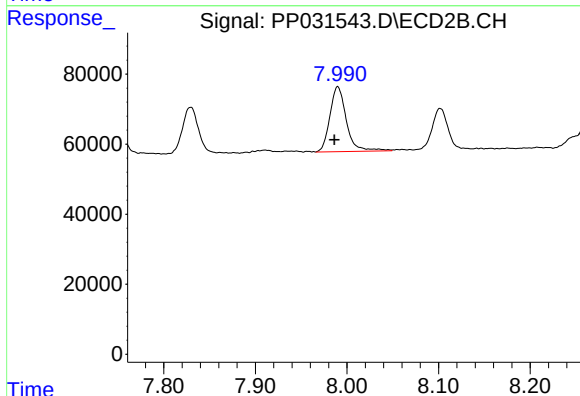
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 433409
Conc: 168.60 ng/ml



#37 AR-1262-2

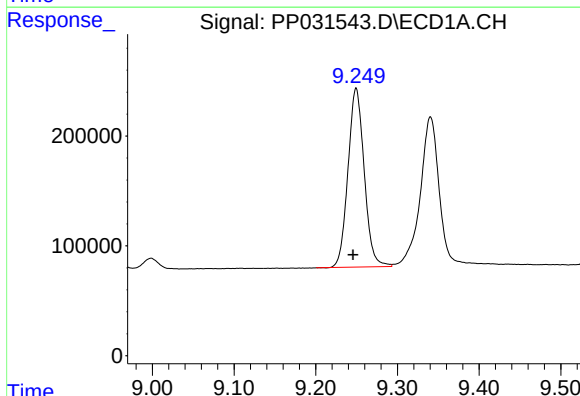
R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 200417
Conc: 52.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



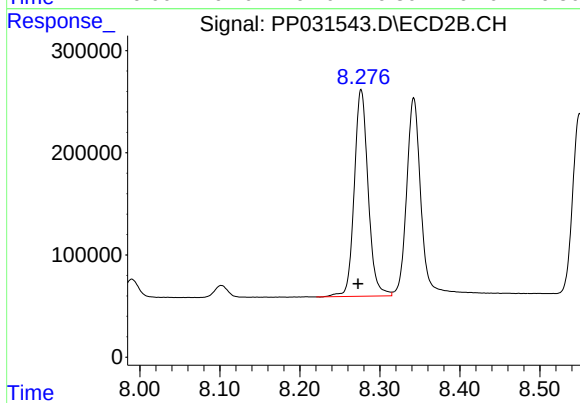
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.004 min
Response: 232493
Conc: 51.60 ng/ml



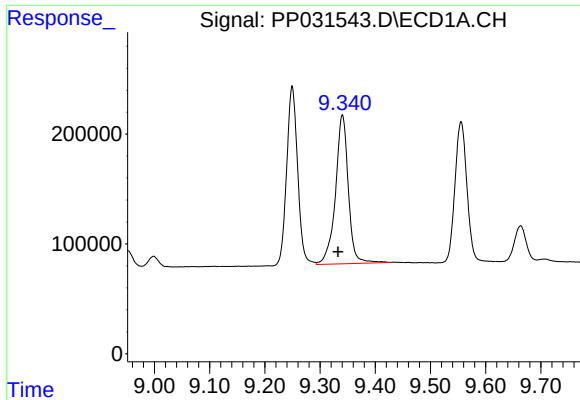
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 2246038
Conc: 845.21 ng/ml



#38 AR-1262-3

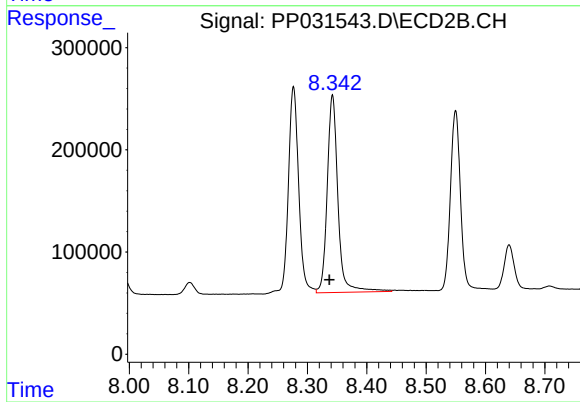
R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 2434846
Conc: 1424.34 ng/ml



#39 AR-1262-4

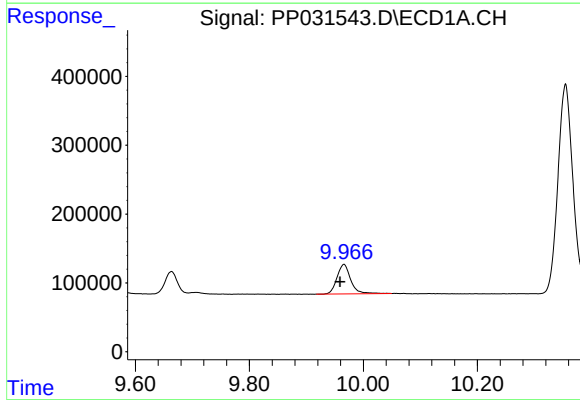
R.T.: 9.341 min
Delta R.T.: 0.008 min
Response: 2191918
Conc: 1016.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



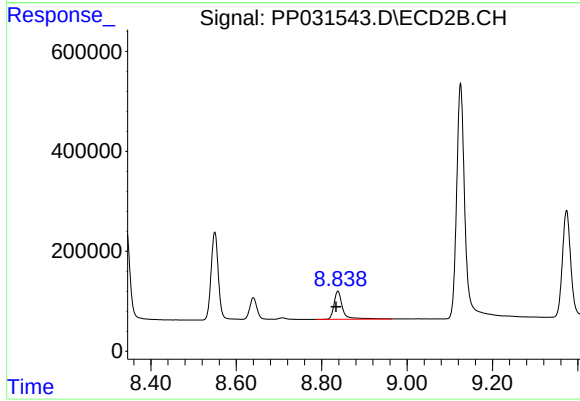
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 2429925
Conc: 705.61 ng/ml



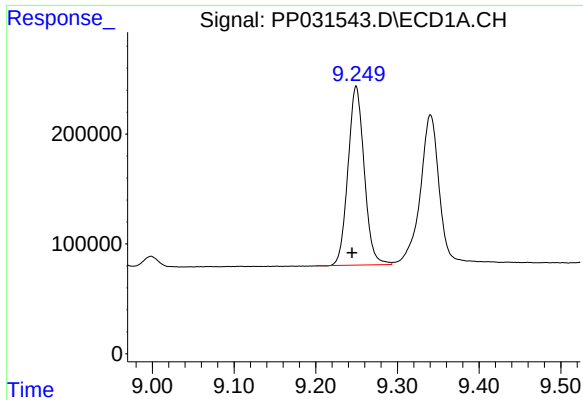
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.007 min
Response: 718452
Conc: 502.86 ng/ml



#40 AR-1262-5

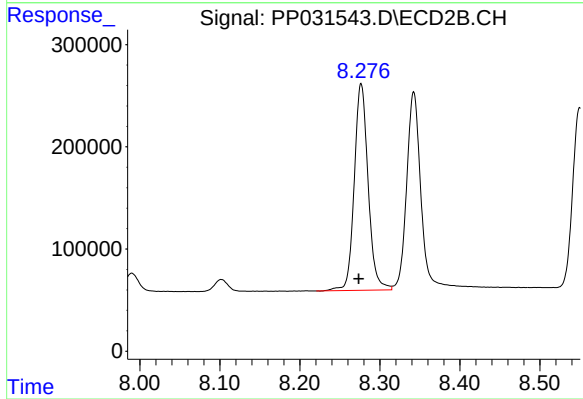
R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 811770
Conc: 509.02 ng/ml



#41 AR-1268-1

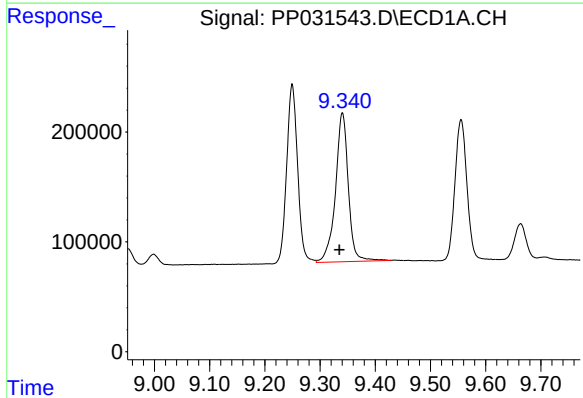
R.T.: 9.249 min
Delta R.T.: 0.005 min
Response: 2246038
Conc: 467.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



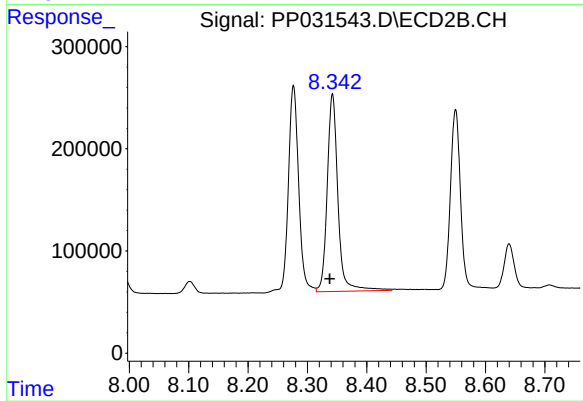
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 2434846
Conc: 440.05 ng/ml



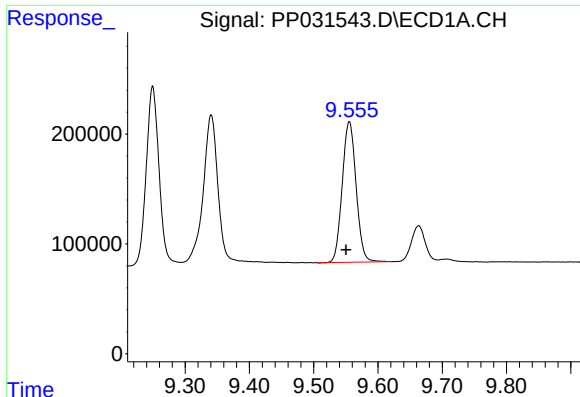
#42 AR-1268-2

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 2191918
Conc: 470.86 ng/ml



#42 AR-1268-2

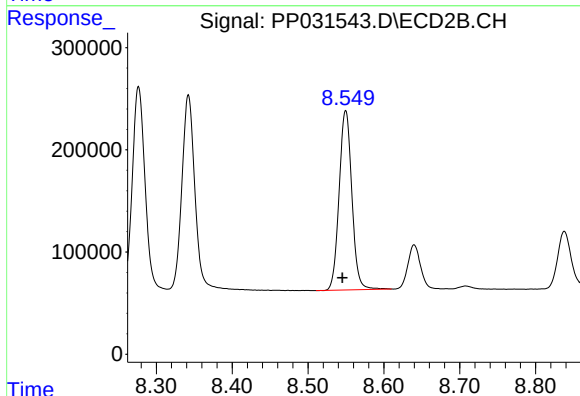
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 2429925
Conc: 449.43 ng/ml



#43 AR-1268-3

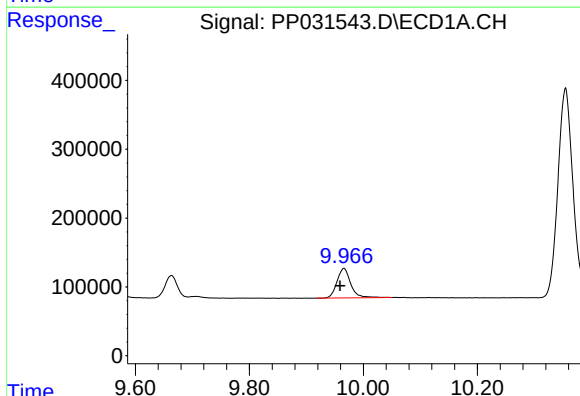
R.T.: 9.556 min
Delta R.T.: 0.005 min
Response: 1921503
Conc: 475.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



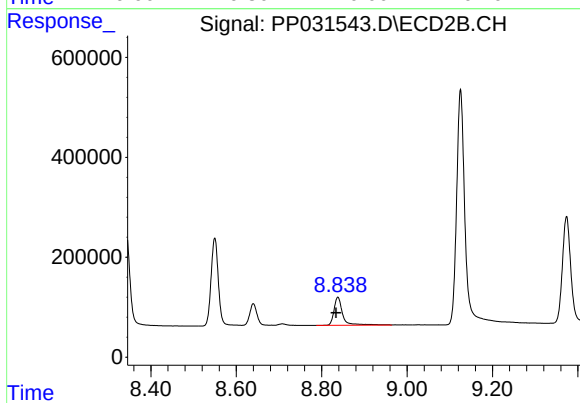
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 2045958
Conc: 446.07 ng/ml



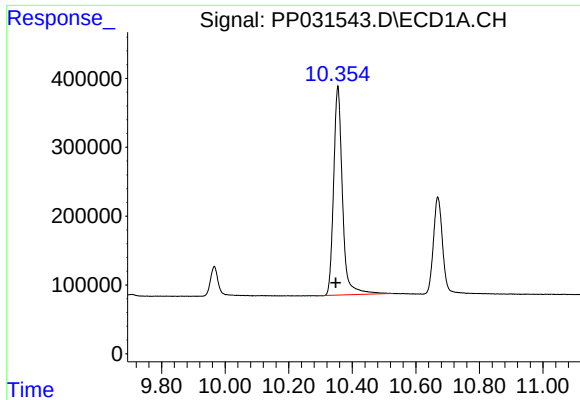
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.007 min
Response: 718452
Conc: 462.54 ng/ml



#44 AR-1268-4

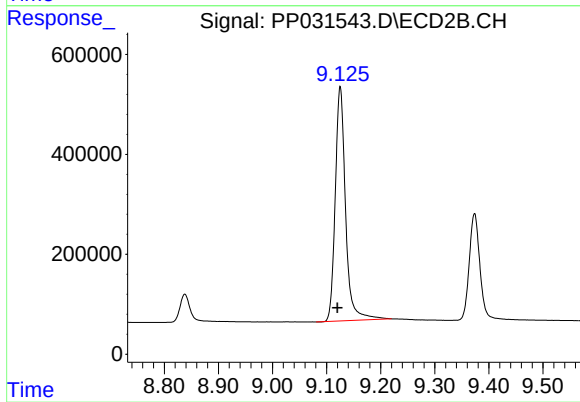
R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 811770
Conc: 445.37 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.007 min
Response: 5868759
Conc: 481.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 6197693
Conc: 447.56 ng/ml