

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
 Data File : PP031243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 13:38
 Operator : DD\AJ
 Sample : L4702-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 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...	4.798	4.072	1080728	960469	16.181	14.450
2)	SA Decachlor...	10.682	9.392	621158	636071	15.535	15.233
Target Compounds							
3)	L1 AR-1016-1	6.099	5.357f	57549	6364	29.556	3.430 #
4)	L1 AR-1016-2	0.000	5.357	0	6364	N.D.	2.341 #
5)	L1 AR-1016-3	0.000	5.558	0	54901	N.D.	43.345 #
7)	L1 AR-1016-5	6.601f	5.852f	98329	92369	78.878	70.374
8)	L2 AR-1221-1	0.000	4.319	0	65914	N.D.	115.040 #
9)	L2 AR-1221-2	0.000	4.425	0	56701	N.D.	132.427 #
10)	L2 AR-1221-3	0.000	4.521	0	40465	N.D.	30.712 #
11)	L3 AR-1232-1	0.000	4.521	0	40465	N.D.	33.781 #
12)	L3 AR-1232-2	0.000	5.357	0	6364	N.D.	5.989 #
13)	L3 AR-1232-3	0.000	5.558	0	54901	N.D.	107.082 #
14)	L3 AR-1232-4	0.000	5.655	0	36502	N.D.	83.576 #
15)	L3 AR-1232-5	0.000	5.852f	0	92369	N.D.	191.281 #
16)	L4 AR-1242-1	6.099	5.357f	57549	6364	42.835	4.945 #
17)	L4 AR-1242-2	6.099f	5.357	57549	6364	29.467	3.408 #
18)	L4 AR-1242-3	0.000	5.558	0	54901	N.D.	58.476 #
19)	L4 AR-1242-4	6.334f	5.655	96252	36502	95.006	42.091 #
20)	L4 AR-1242-5	7.092	6.208	50421	37279	52.837	37.448 #
21)	L5 AR-1248-1	6.099	5.357f	57549	6364	59.679	6.878 #
23)	L5 AR-1248-3	6.601f	5.655	98329	36502	69.110	30.158 #
24)	L5 AR-1248-4	0.000	5.852f	0	92369	N.D.	62.588 #
25)	L5 AR-1248-5	7.092	6.259	50421	7462	33.235	5.909 #
26)	L6 AR-1254-1	0.000	6.208	0	37279	N.D.	18.955 #
27)	L6 AR-1254-2	7.238	6.364	74379	32162	35.682	19.572 #
28)	L6 AR-1254-3	7.620	6.786	81296	59864	35.223	21.862 #
29)	L6 AR-1254-4	0.000	7.025	0	6846	N.D.	4.243 #
30)	L6 AR-1254-5	8.338	7.453	166331	227047	98.530	103.699
31)	L7 AR-1260-1	7.786	6.922	164620	105589	89.621	52.685 #
32)	L7 AR-1260-2	8.048	7.121	150079	155517	69.664	66.409
33)	L7 AR-1260-3	8.418	7.275	108901	100728	66.158	44.305 #
34)	L7 AR-1260-4	8.645	7.758	150500	108989	80.942	59.738 #
35)	L7 AR-1260-5	8.959	8.004	224546	279506	59.554	62.107
36)	L8 AR-1262-1	8.418	7.495	108901	127849	54.201	55.043
37)	L8 AR-1262-2	8.959	8.004	224546	279506	61.780	67.420
38)	L8 AR-1262-3	9.274	8.291	212672	100521	82.269	59.289 #
39)	L8 AR-1262-4	9.347	8.354	48716	285647	23.662	89.952 #
40)	L8 AR-1262-5	9.975	8.848	85969	112278	60.690	69.858
41)	L9 AR-1268-1	9.274	8.291	212672	100521	48.686	20.533 #
42)	L9 AR-1268-2	9.347	8.354	48716	285647	11.329	60.061 #
43)	L9 AR-1268-3	0.000	8.562	0	13738	N.D.	3.433 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 16:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.975	8.848	85969	112278	54.277	66.269
45) L9	AR-1268-5	0.000	9.142	0	56528	N.D.	4.215 #

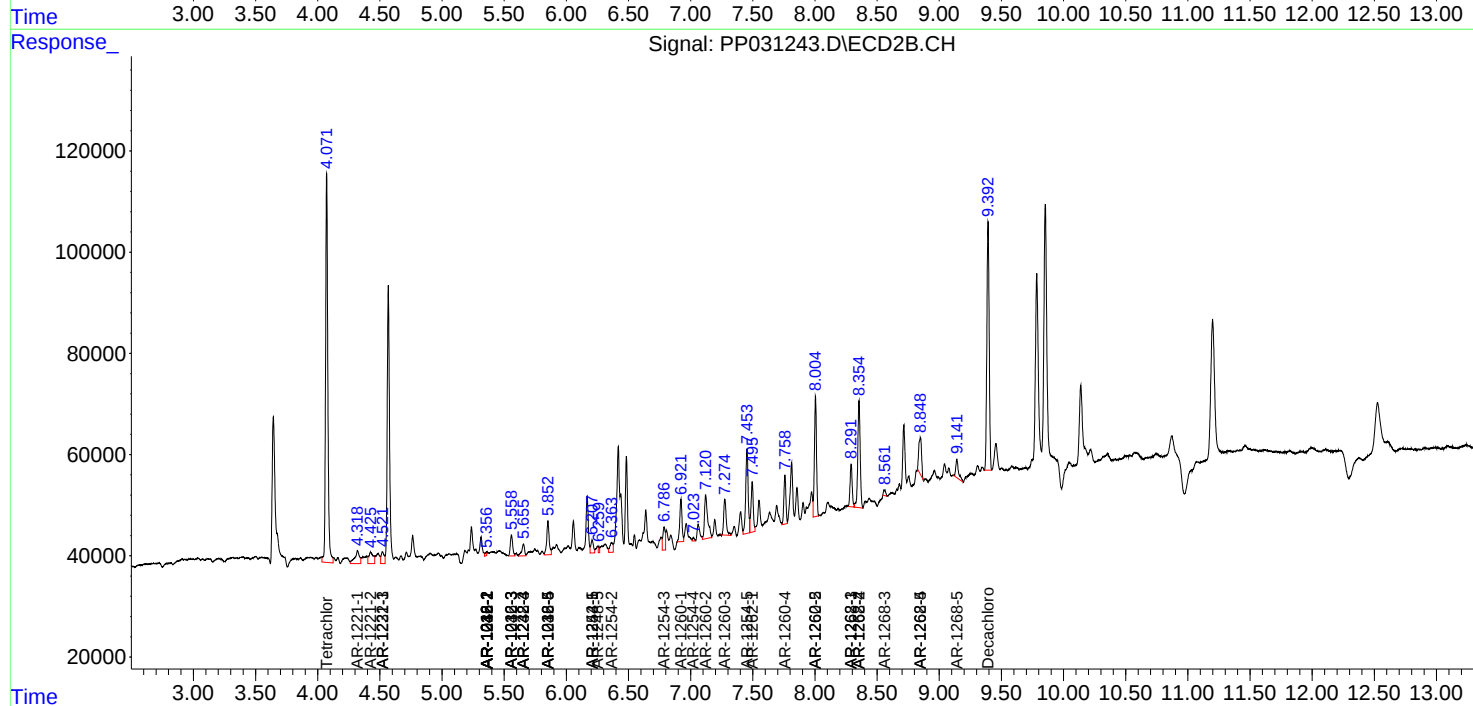
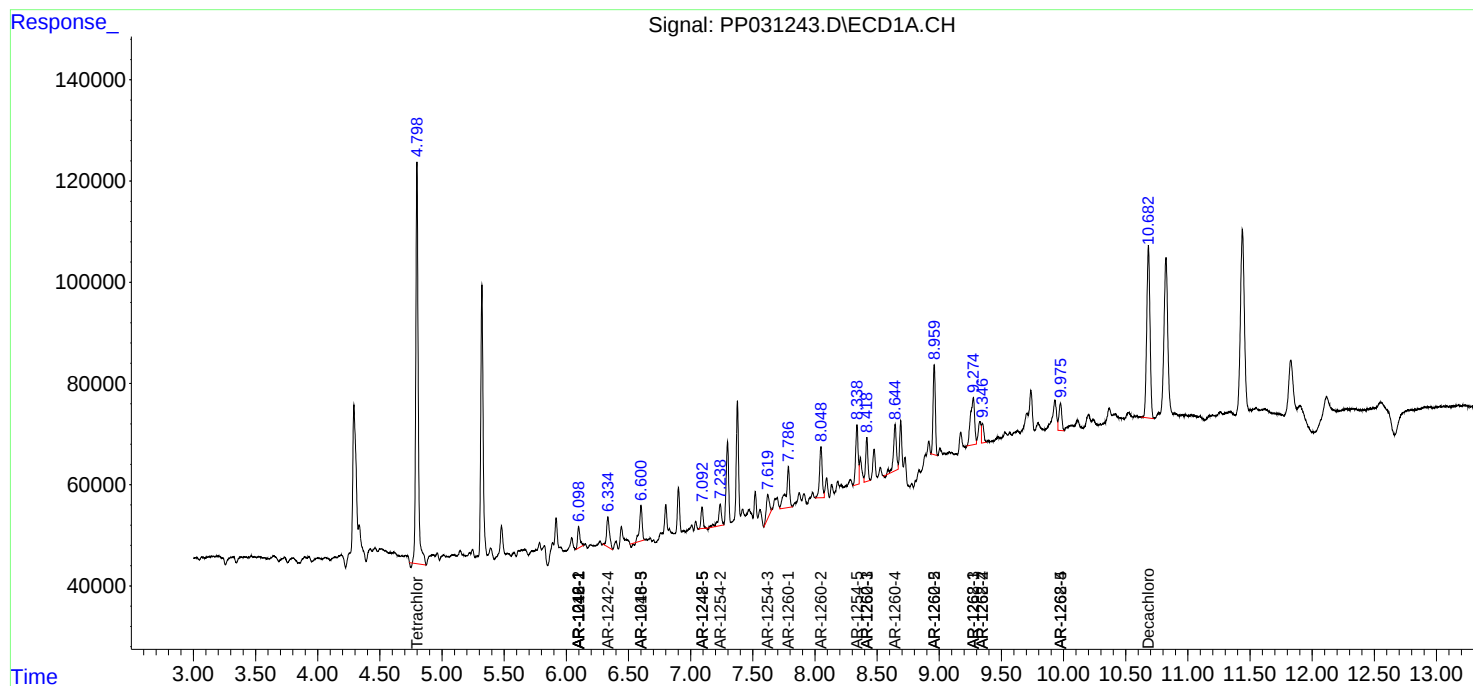
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

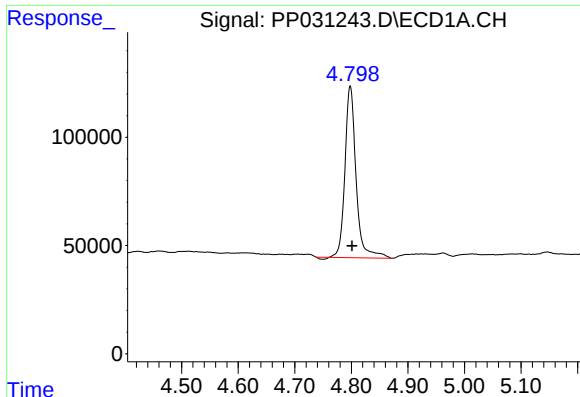
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111220\
Data File : PP031243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 13:38
Operator : DD\AJ
Sample : L4702-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 16:12:45 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

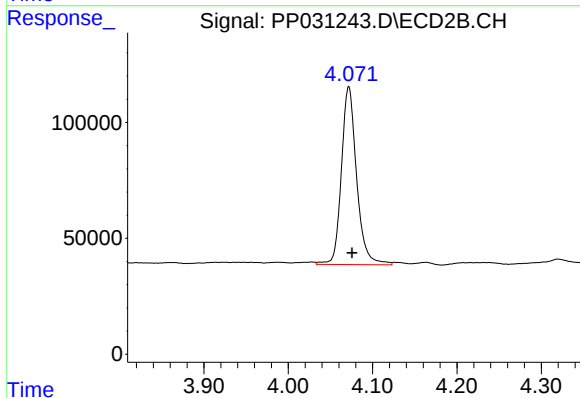




#1 Tetrachloro-m-xylene

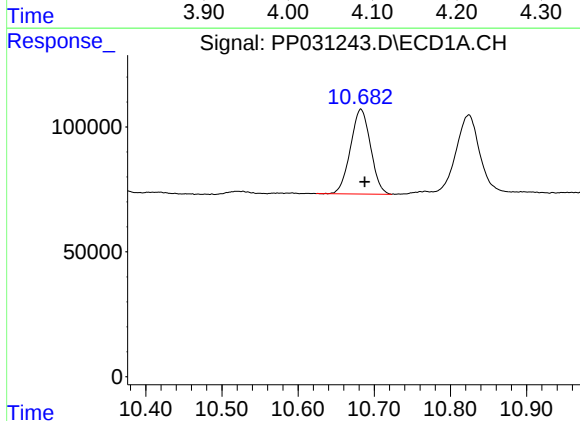
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1080728
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



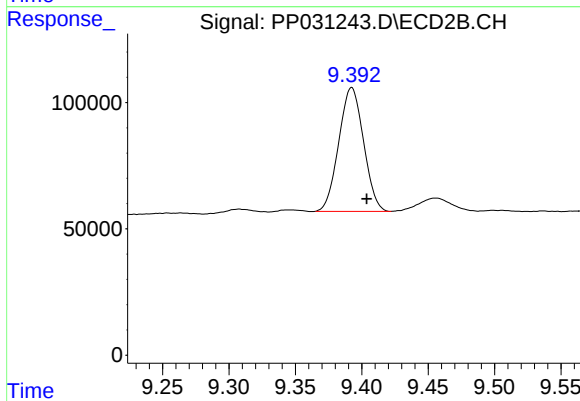
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 960469
Conc: 14.45 ng/ml



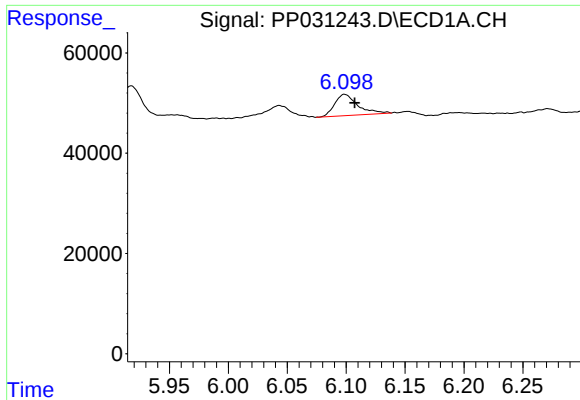
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.005 min
Response: 621158
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

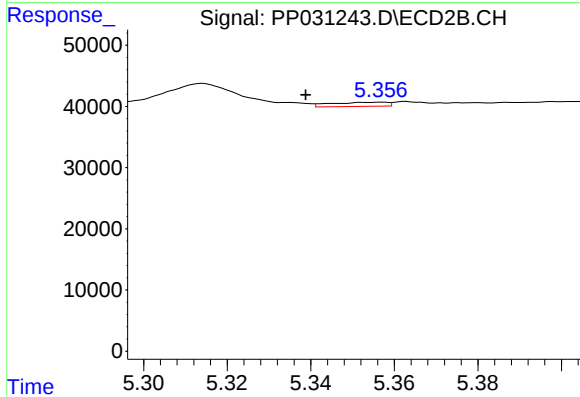
R.T.: 9.392 min
Delta R.T.: -0.011 min
Response: 636071
Conc: 15.23 ng/ml



#3 AR-1016-1

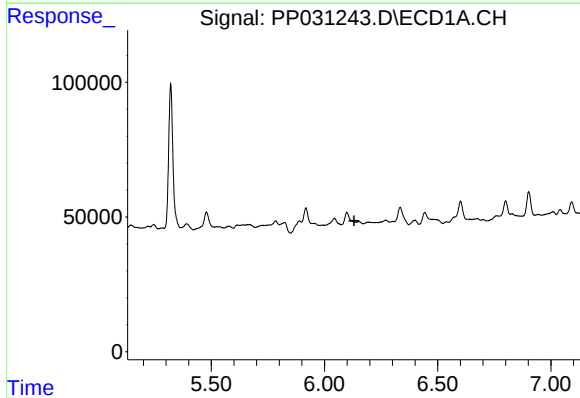
R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 57549
Conc: 29.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



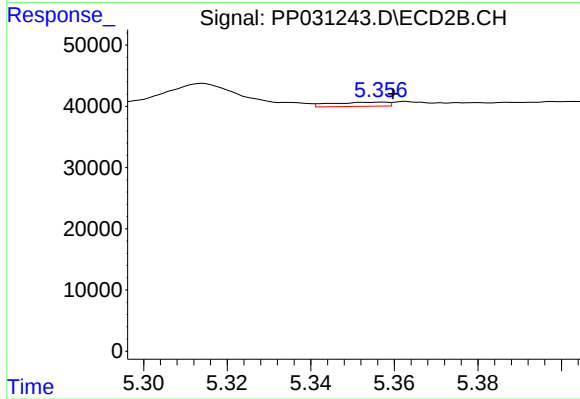
#3 AR-1016-1

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 6364
Conc: 3.43 ng/ml



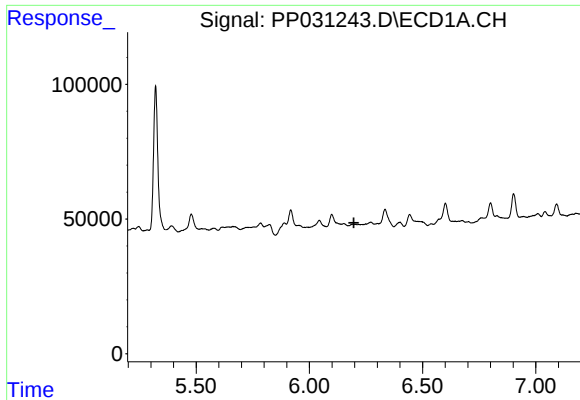
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

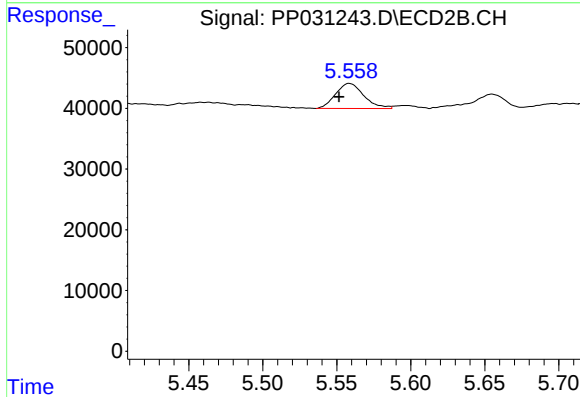
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 6364
Conc: 2.34 ng/ml



#5 AR-1016-3

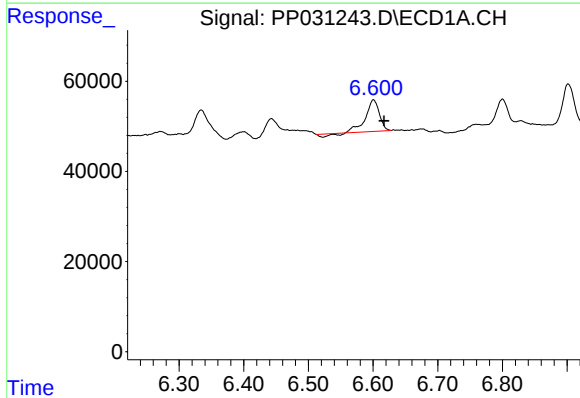
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



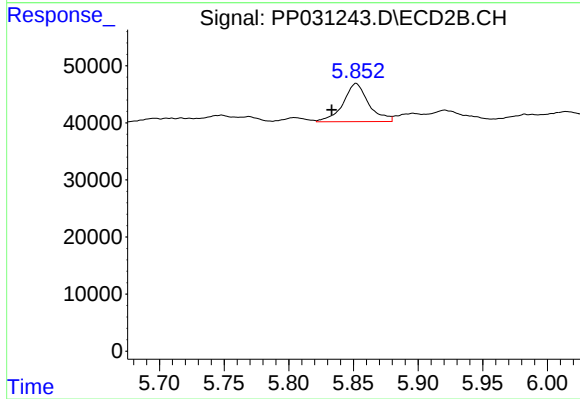
#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 54901
Conc: 43.35 ng/ml



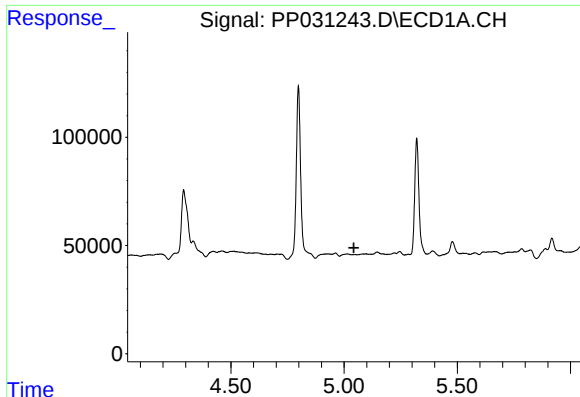
#7 AR-1016-5

R.T.: 6.601 min
Delta R.T.: -0.016 min
Response: 98329
Conc: 78.88 ng/ml



#7 AR-1016-5

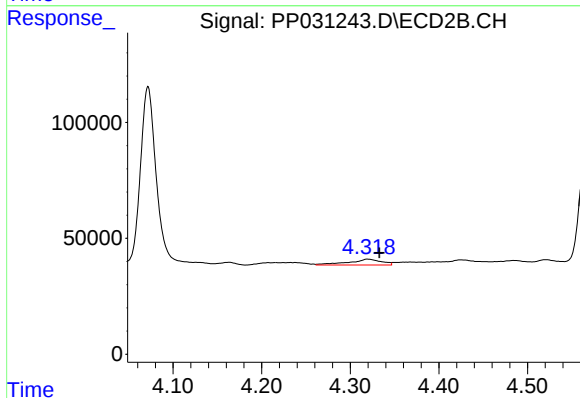
R.T.: 5.852 min
Delta R.T.: 0.019 min
Response: 92369
Conc: 70.37 ng/ml



#8 AR-1221-1

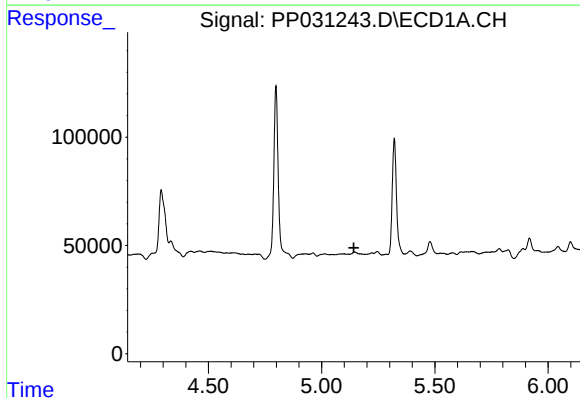
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



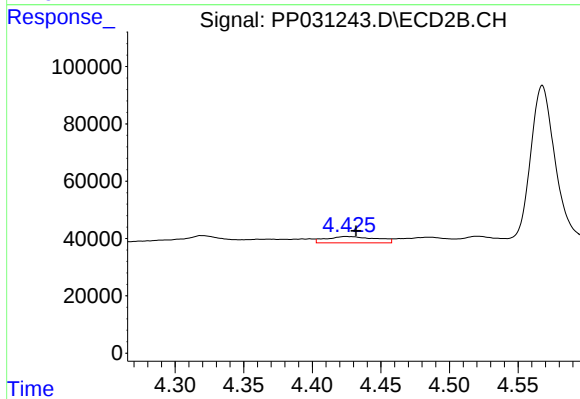
#8 AR-1221-1

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 65914
Conc: 115.04 ng/ml



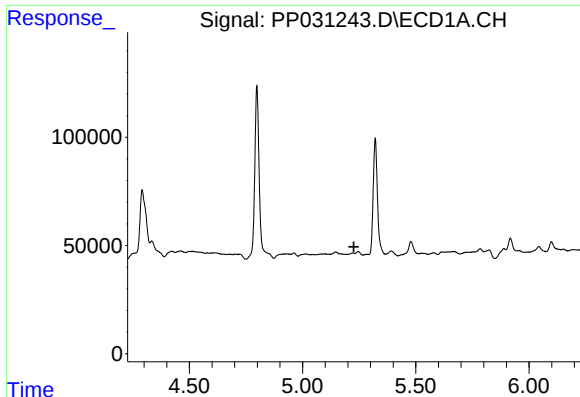
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

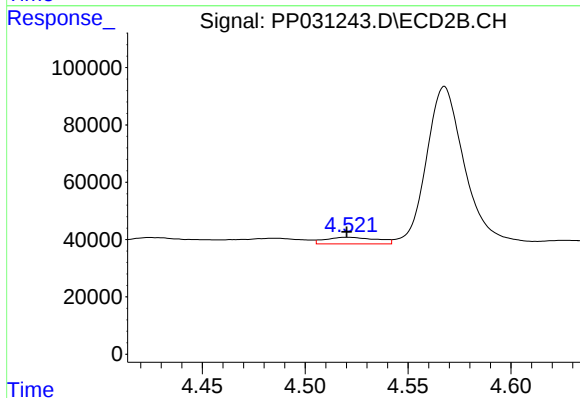
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 56701
Conc: 132.43 ng/ml



#10 AR-1221-3

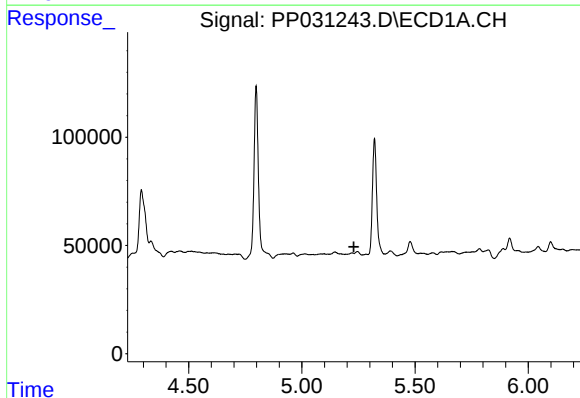
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



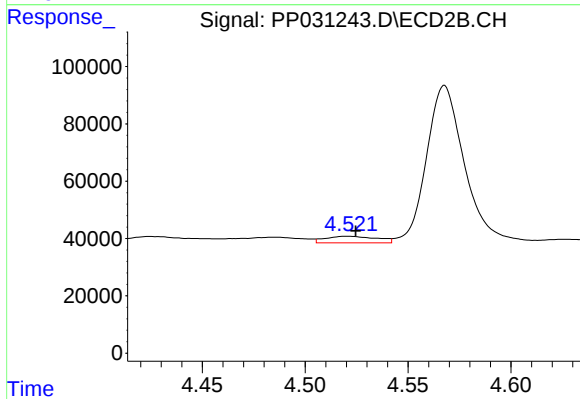
#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 40465
Conc: 30.71 ng/ml



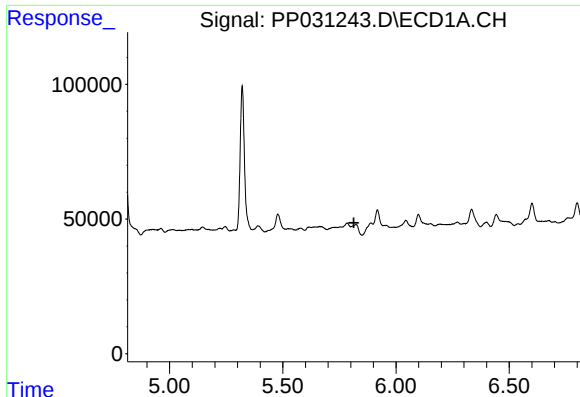
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#11 AR-1232-1

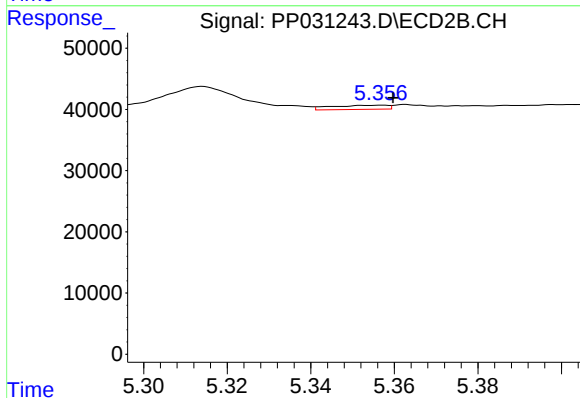
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 40465
Conc: 33.78 ng/ml



#12 AR-1232-2

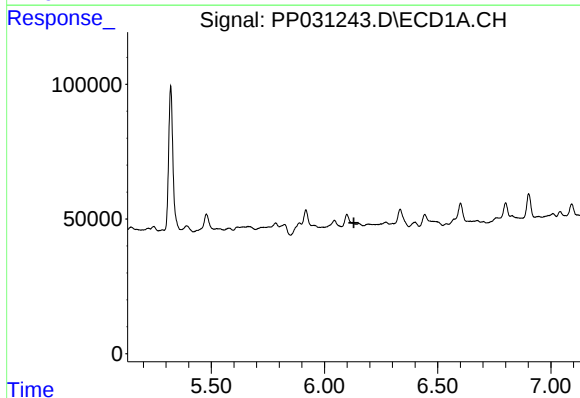
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



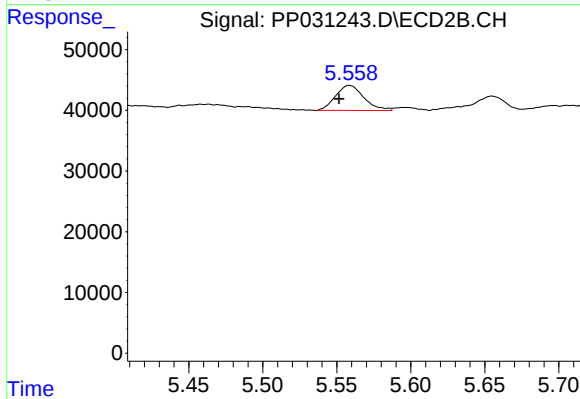
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 6364
Conc: 5.99 ng/ml



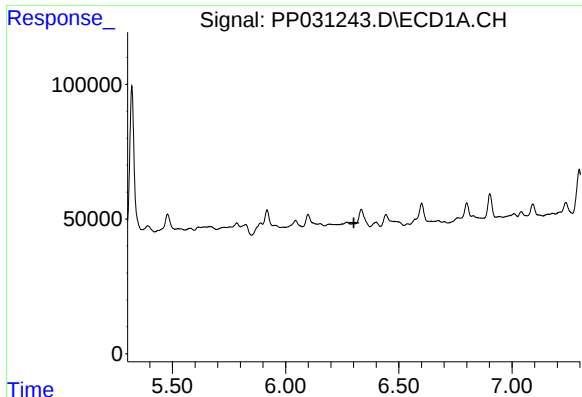
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#13 AR-1232-3

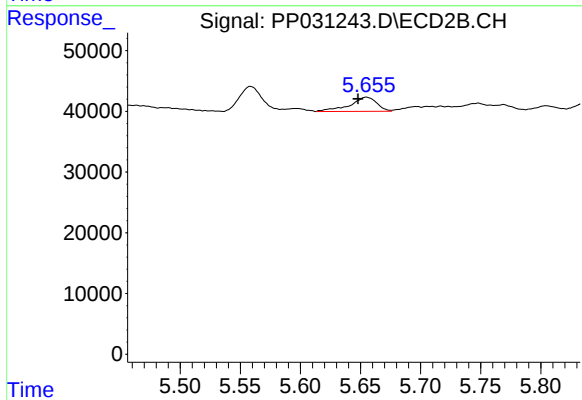
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 54901
Conc: 107.08 ng/ml



#14 AR-1232-4

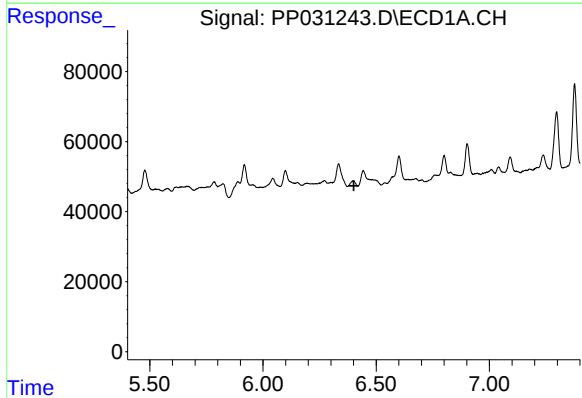
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



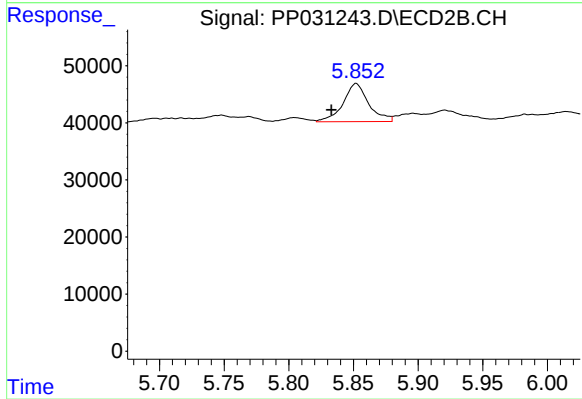
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 36502
Conc: 83.58 ng/ml



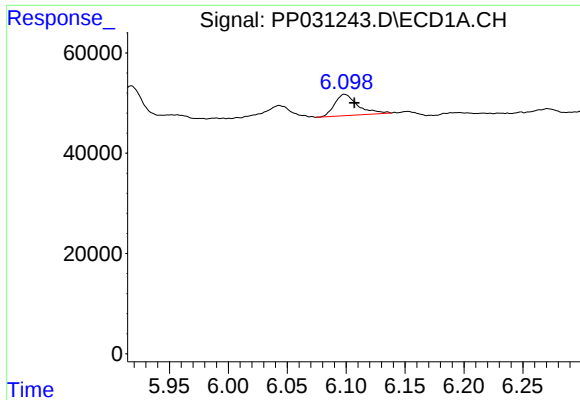
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#15 AR-1232-5

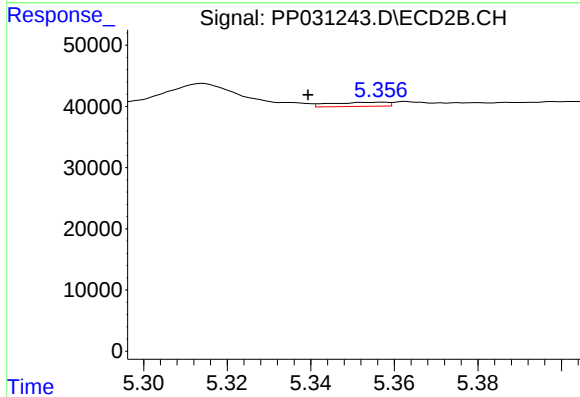
R.T.: 5.852 min
Delta R.T.: 0.019 min
Response: 92369
Conc: 191.28 ng/ml



#16 AR-1242-1

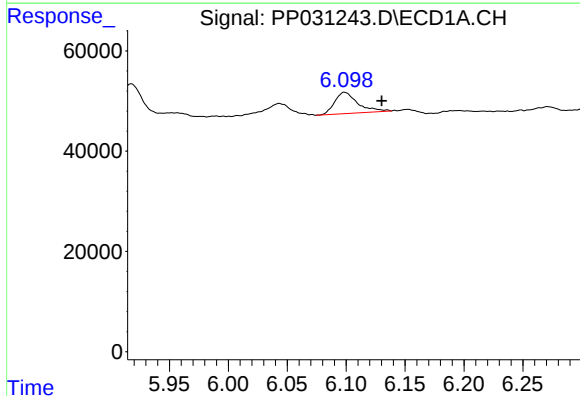
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 57549
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



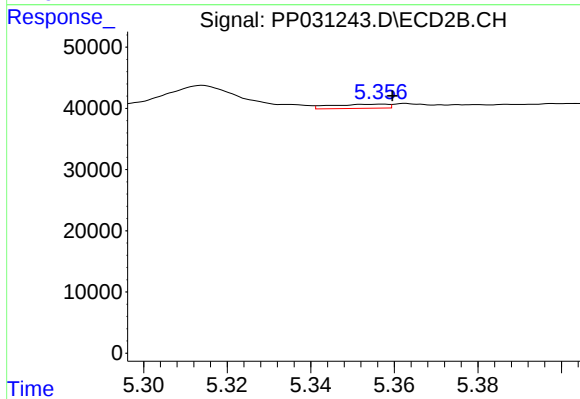
#16 AR-1242-1

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 6364
Conc: 4.95 ng/ml



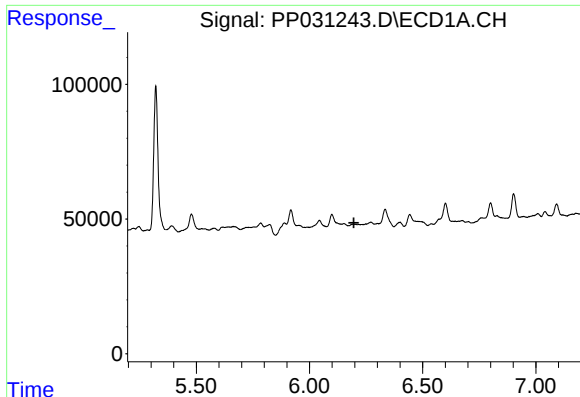
#17 AR-1242-2

R.T.: 6.099 min
Delta R.T.: -0.032 min
Response: 57549
Conc: 29.47 ng/ml



#17 AR-1242-2

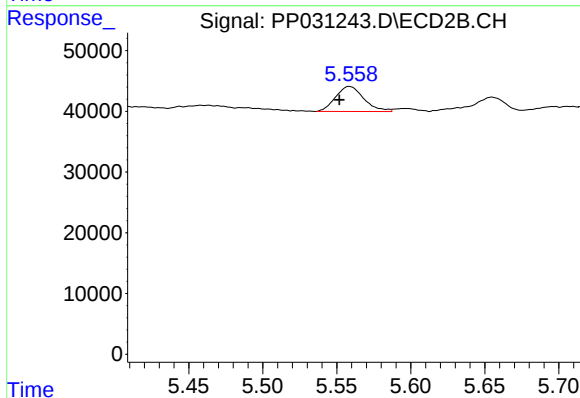
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 6364
Conc: 3.41 ng/ml



#18 AR-1242-3

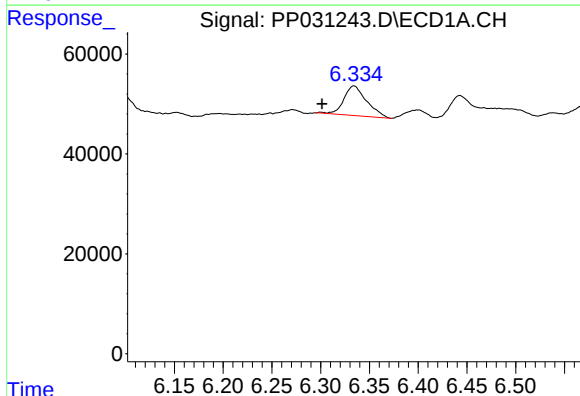
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



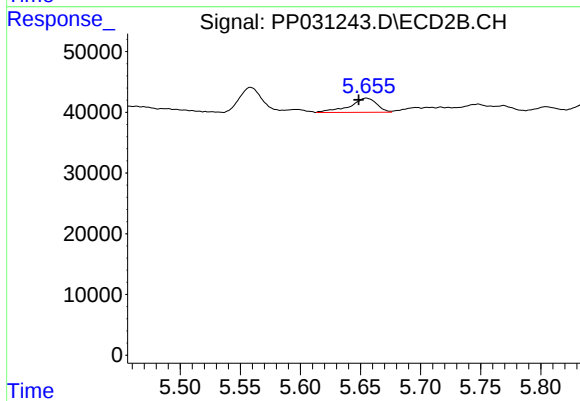
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 54901
Conc: 58.48 ng/ml



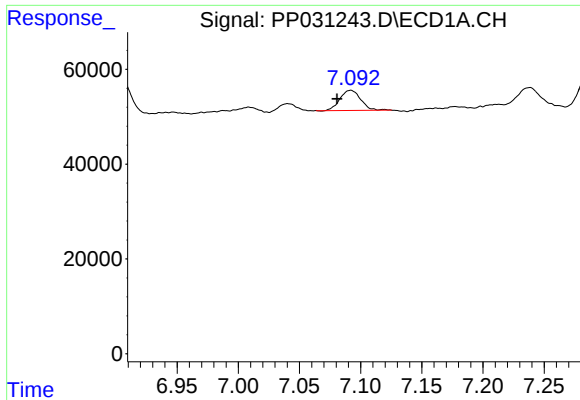
#19 AR-1242-4

R.T.: 6.334 min
Delta R.T.: 0.033 min
Response: 96252
Conc: 95.01 ng/ml



#19 AR-1242-4

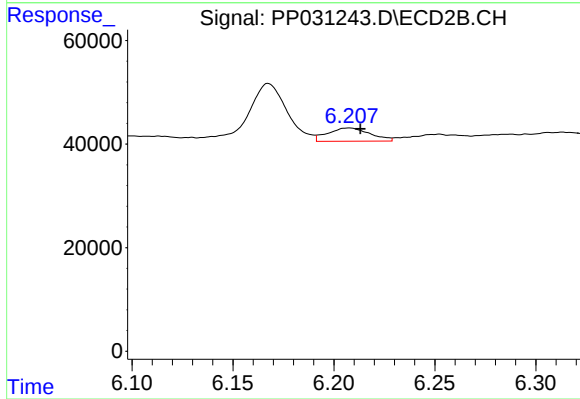
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 36502
Conc: 42.09 ng/ml



#20 AR-1242-5

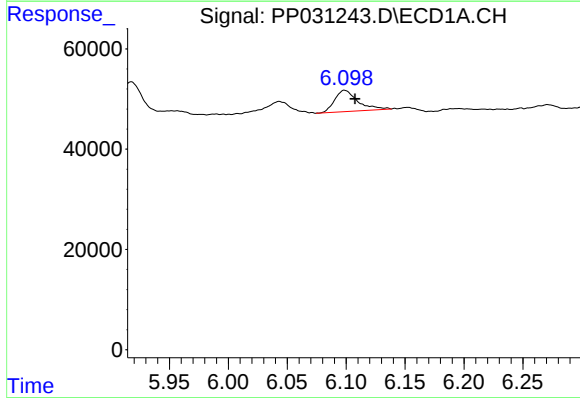
R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 50421
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



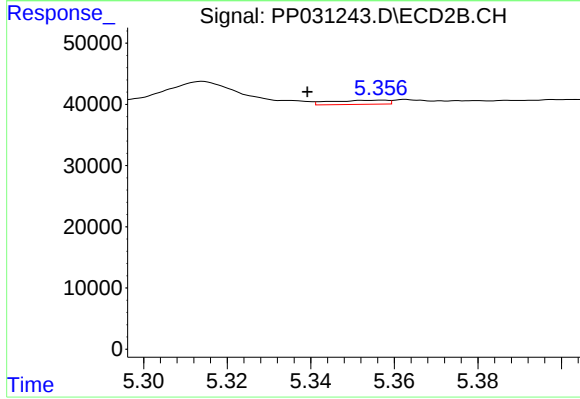
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 37279
Conc: 37.45 ng/ml



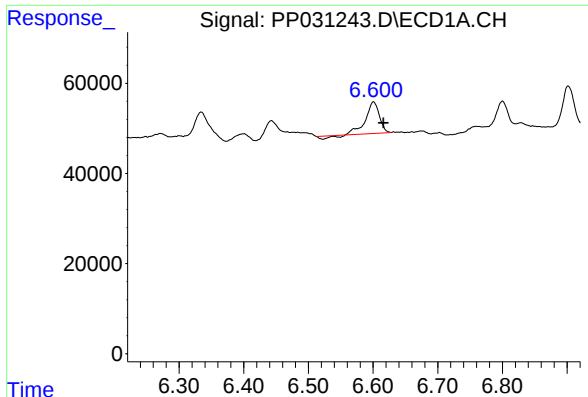
#21 AR-1248-1

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 57549
Conc: 59.68 ng/ml



#21 AR-1248-1

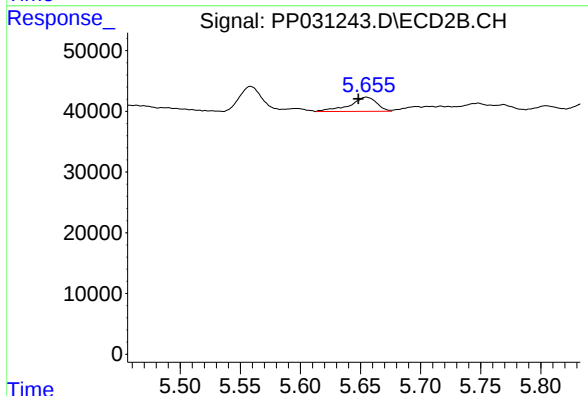
R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 6364
Conc: 6.88 ng/ml



#23 AR-1248-3

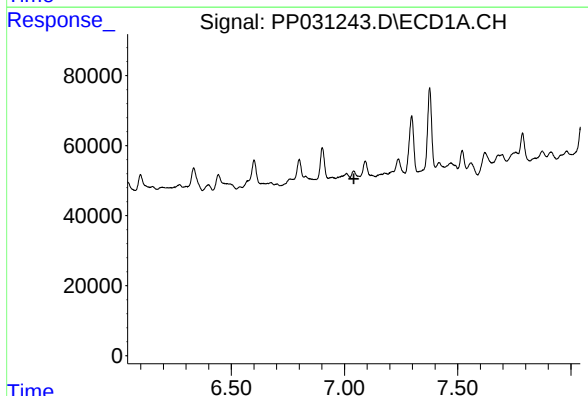
R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 98329
Conc: 69.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



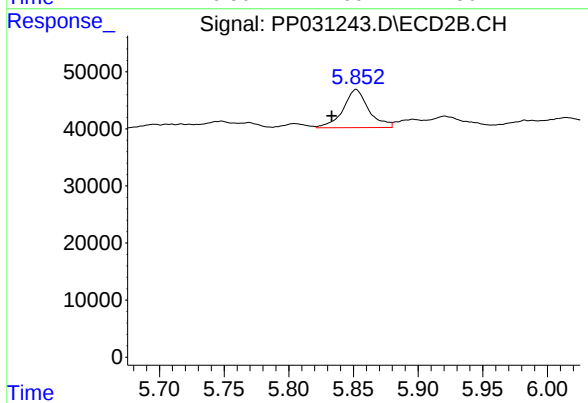
#23 AR-1248-3

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 36502
Conc: 30.16 ng/ml



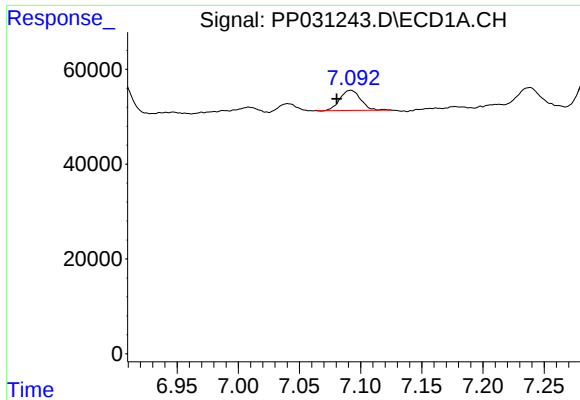
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

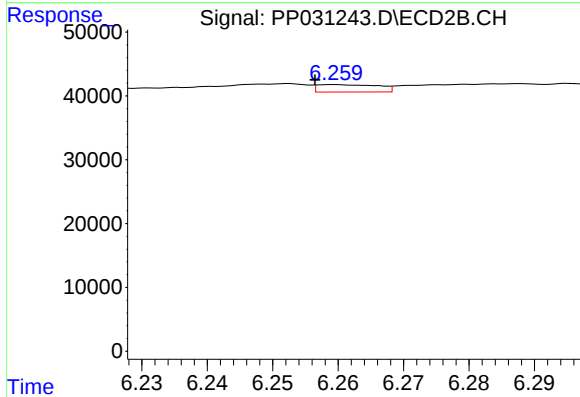
R.T.: 5.852 min
Delta R.T.: 0.019 min
Response: 92369
Conc: 62.59 ng/ml



#25 AR-1248-5

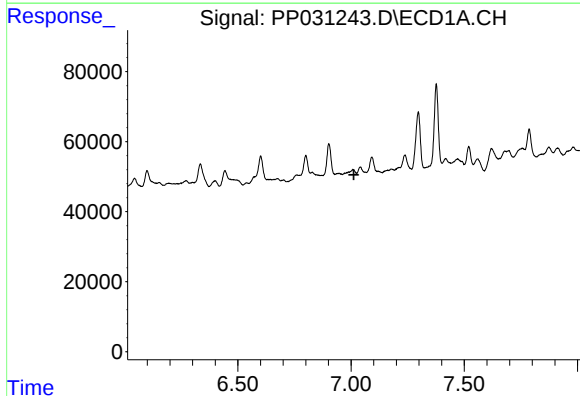
R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 50421
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



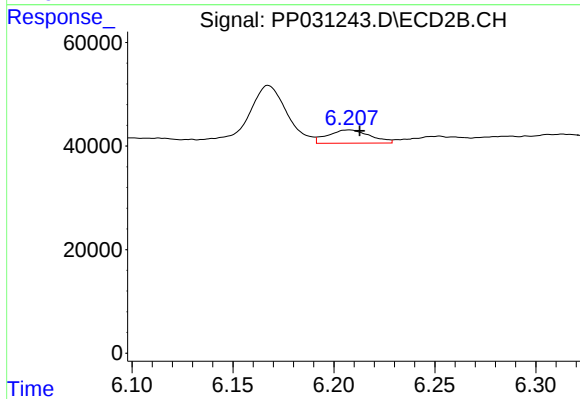
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 7462
Conc: 5.91 ng/ml



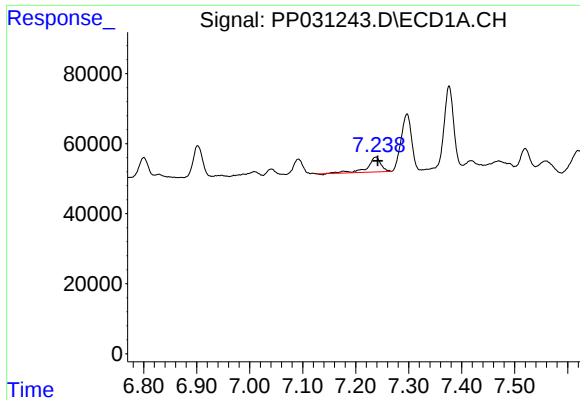
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#26 AR-1254-1

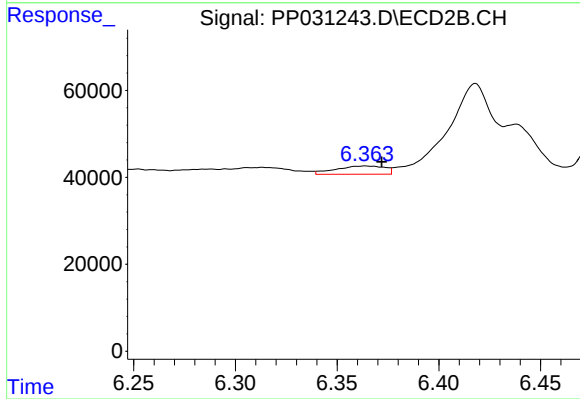
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 37279
Conc: 18.96 ng/ml



#27 AR-1254-2

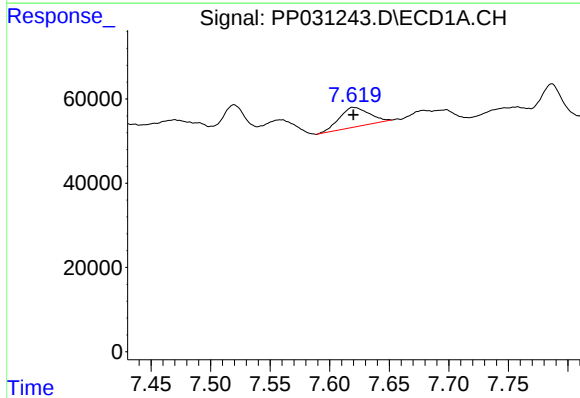
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 74379
Conc: 35.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



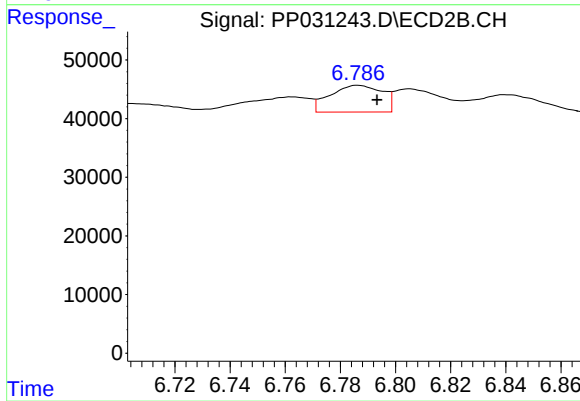
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 32162
Conc: 19.57 ng/ml



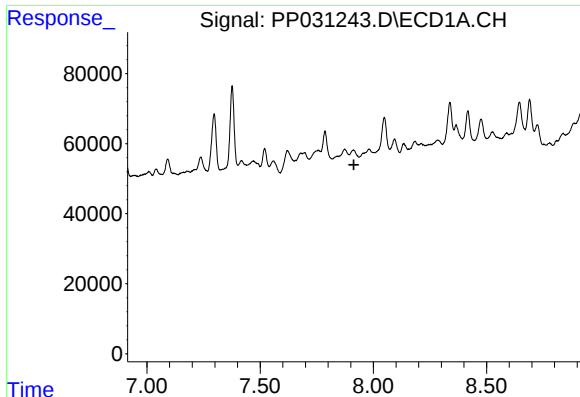
#28 AR-1254-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 81296
Conc: 35.22 ng/ml



#28 AR-1254-3

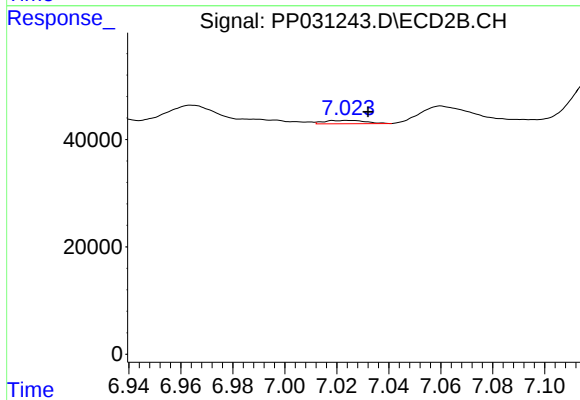
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 59864
Conc: 21.86 ng/ml



#29 AR-1254-4

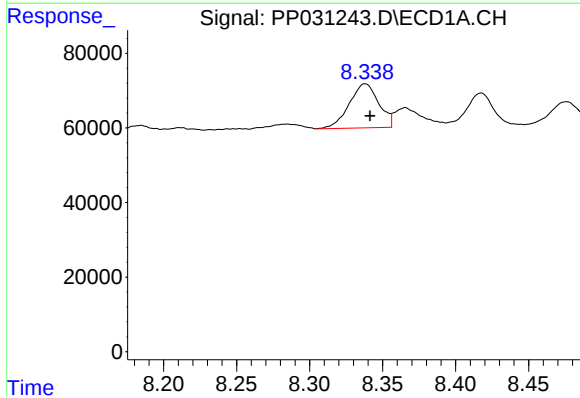
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



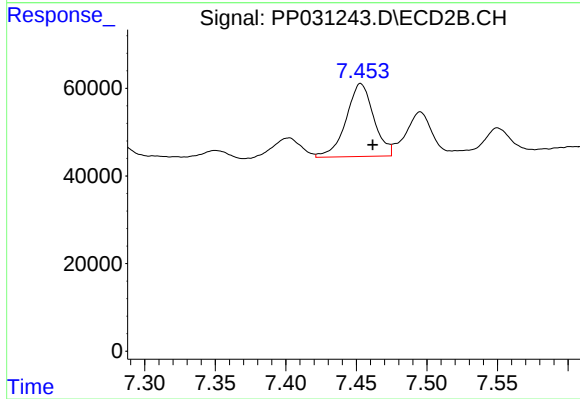
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 6846
Conc: 4.24 ng/ml



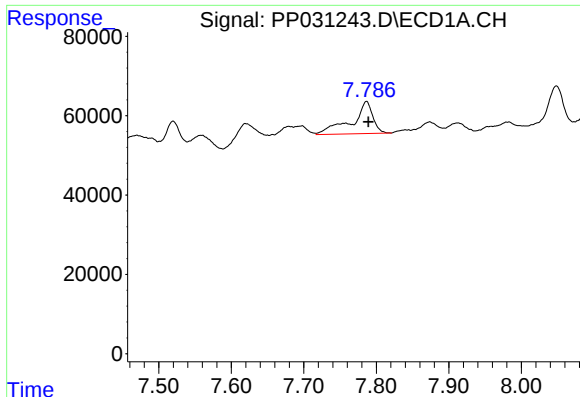
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 166331
Conc: 98.53 ng/ml



#30 AR-1254-5

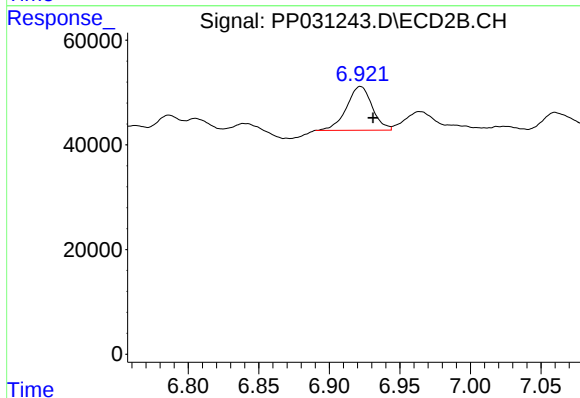
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 227047
Conc: 103.70 ng/ml



#31 AR-1260-1

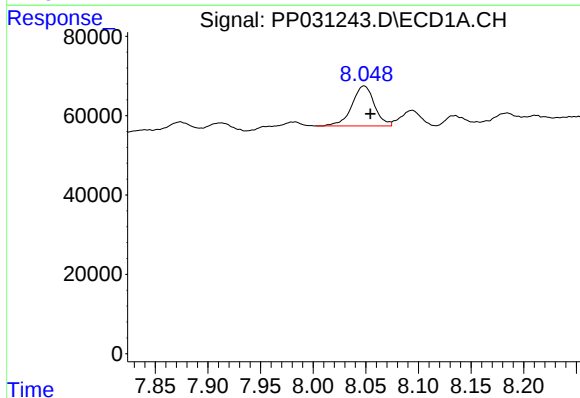
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 164620
Conc: 89.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



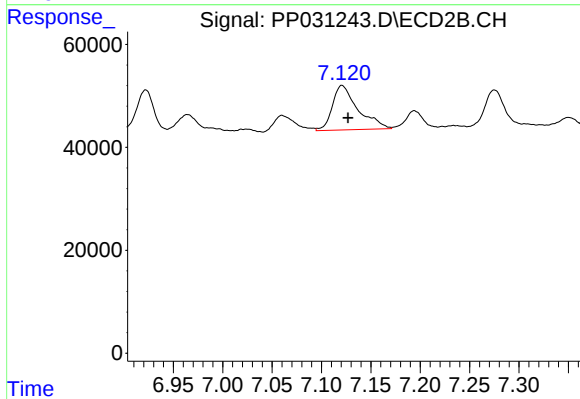
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 105589
Conc: 52.68 ng/ml



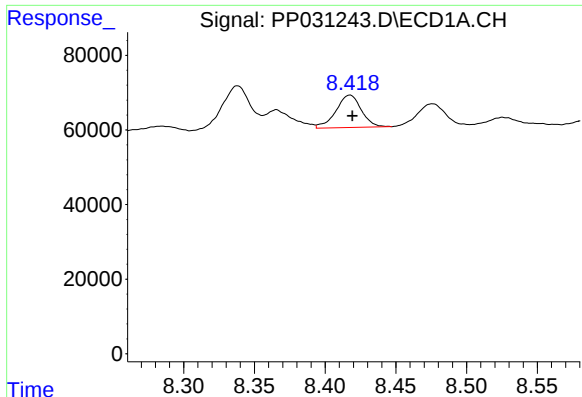
#32 AR-1260-2

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 150079
Conc: 69.66 ng/ml



#32 AR-1260-2

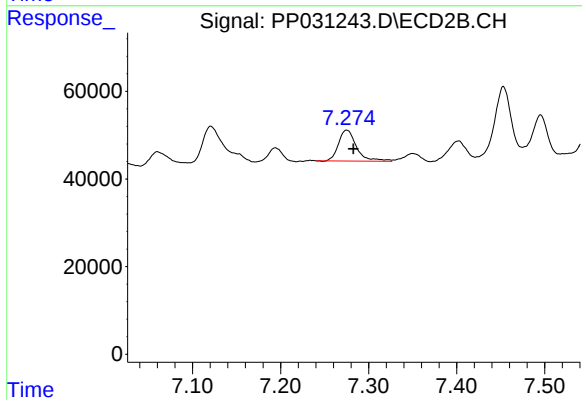
R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 155517
Conc: 66.41 ng/ml



#33 AR-1260-3

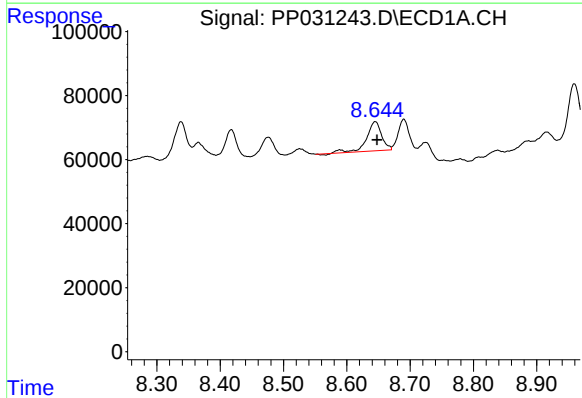
R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 108901
Conc: 66.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



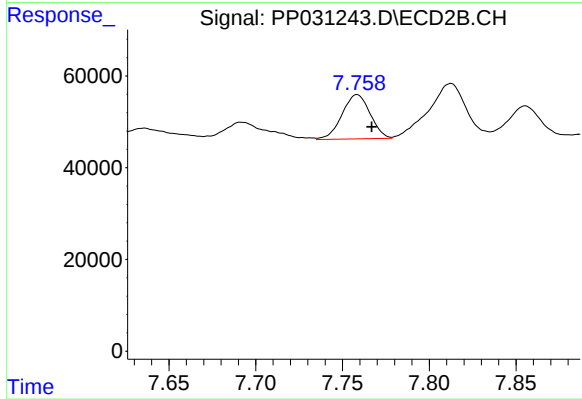
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 100728
Conc: 44.31 ng/ml



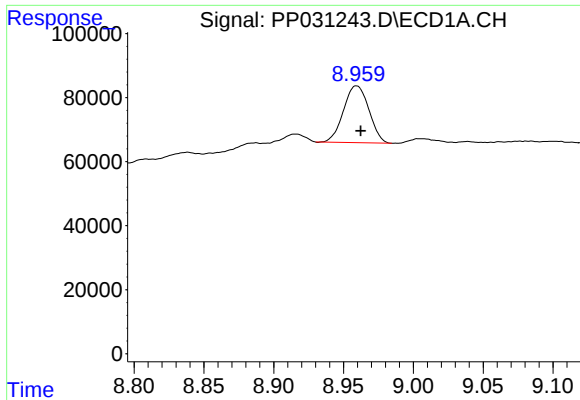
#34 AR-1260-4

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 150500
Conc: 80.94 ng/ml



#34 AR-1260-4

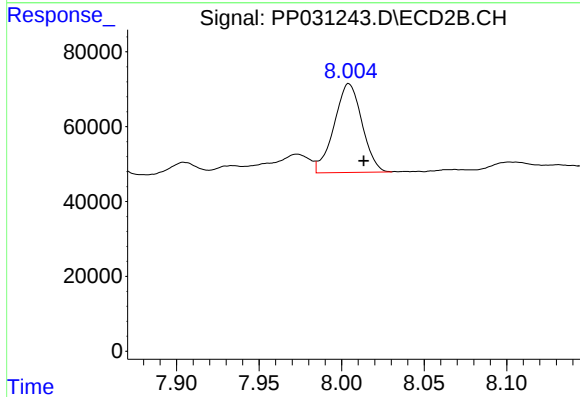
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 108989
Conc: 59.74 ng/ml



#35 AR-1260-5

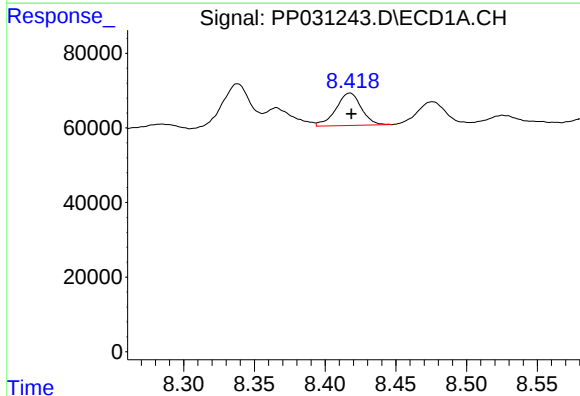
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 224546
Conc: 59.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



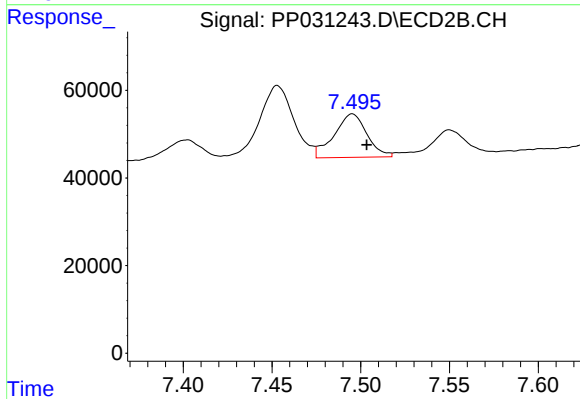
#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 279506
Conc: 62.11 ng/ml



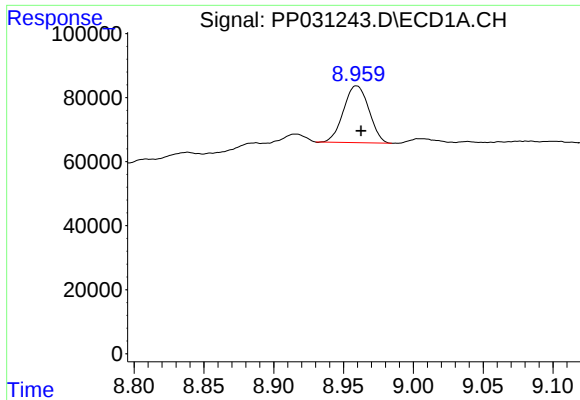
#36 AR-1262-1

R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 108901
Conc: 54.20 ng/ml



#36 AR-1262-1

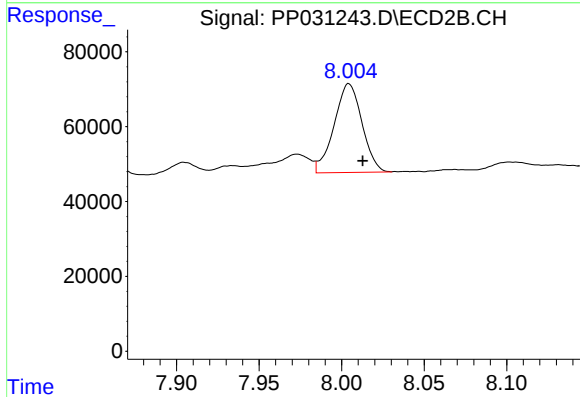
R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 127849
Conc: 55.04 ng/ml



#37 AR-1262-2

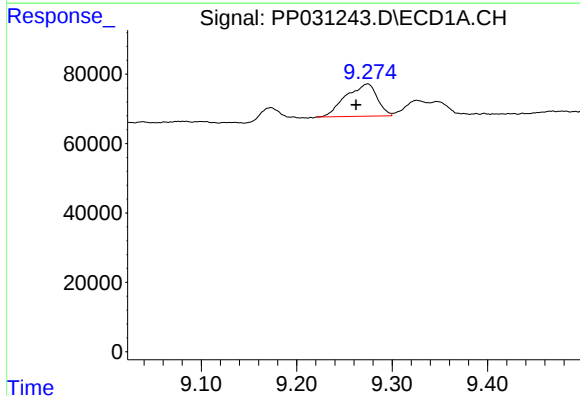
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 224546
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



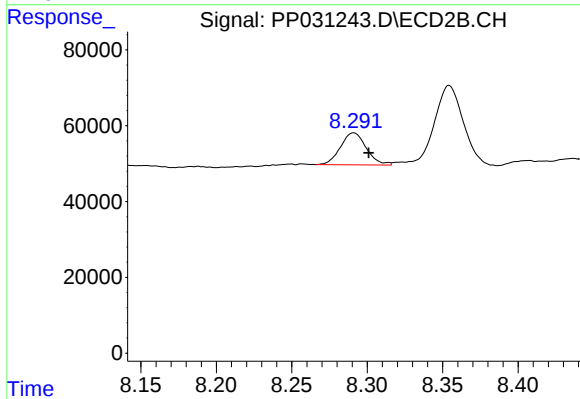
#37 AR-1262-2

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 279506
Conc: 67.42 ng/ml



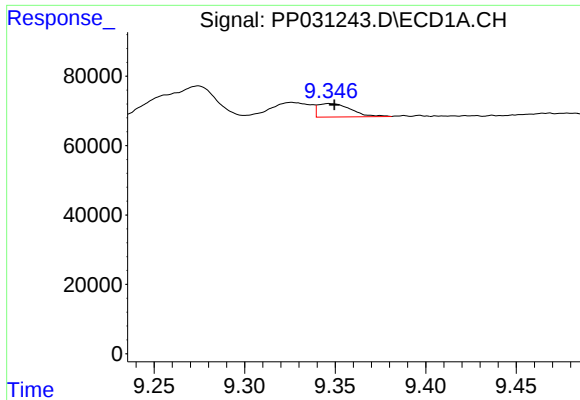
#38 AR-1262-3

R.T.: 9.274 min
Delta R.T.: 0.012 min
Response: 212672
Conc: 82.27 ng/ml



#38 AR-1262-3

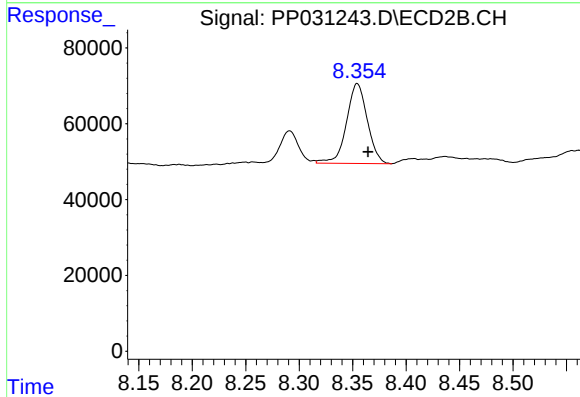
R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 100521
Conc: 59.29 ng/ml



#39 AR-1262-4

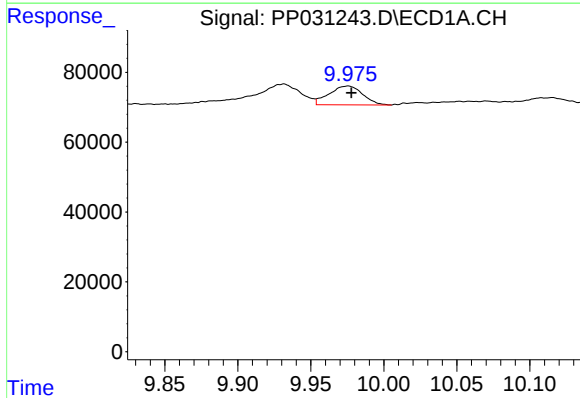
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 48716
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



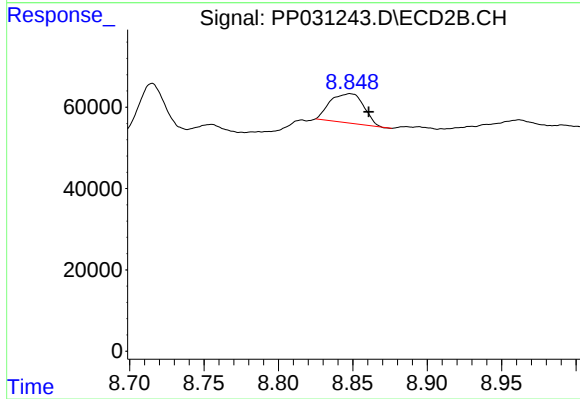
#39 AR-1262-4

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 285647
Conc: 89.95 ng/ml



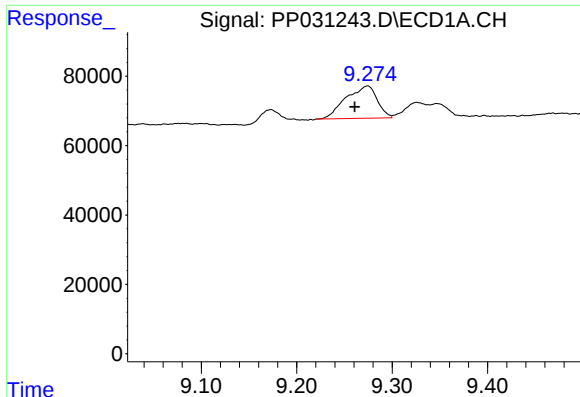
#40 AR-1262-5

R.T.: 9.975 min
Delta R.T.: -0.002 min
Response: 85969
Conc: 60.69 ng/ml



#40 AR-1262-5

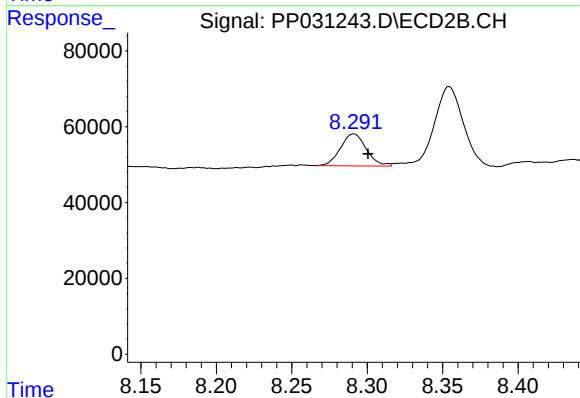
R.T.: 8.848 min
Delta R.T.: -0.012 min
Response: 112278
Conc: 69.86 ng/ml



#41 AR-1268-1

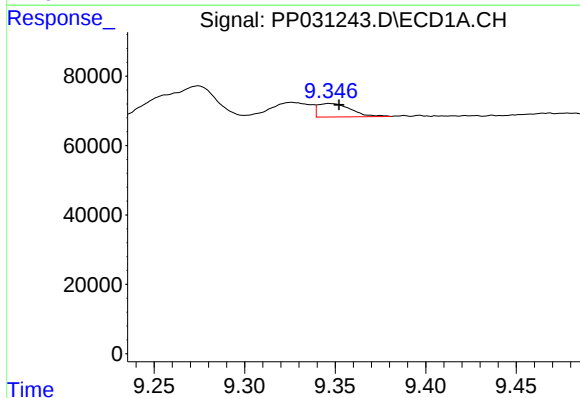
R.T.: 9.274 min
Delta R.T.: 0.013 min
Response: 212672
Conc: 48.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



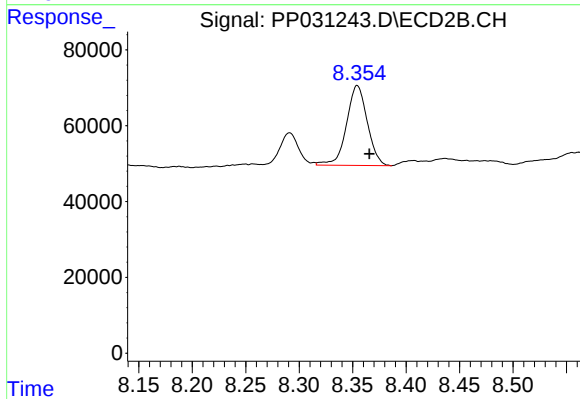
#41 AR-1268-1

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 100521
Conc: 20.53 ng/ml



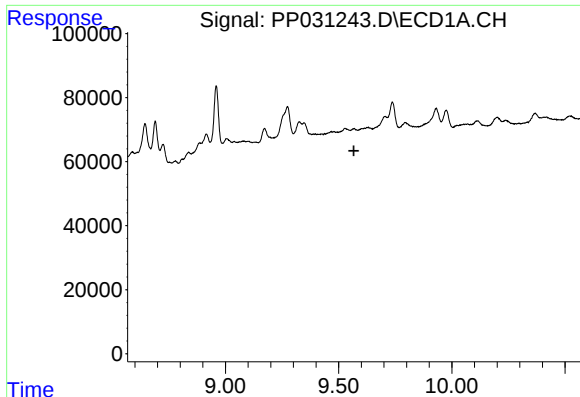
#42 AR-1268-2

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 48716
Conc: 11.33 ng/ml



#42 AR-1268-2

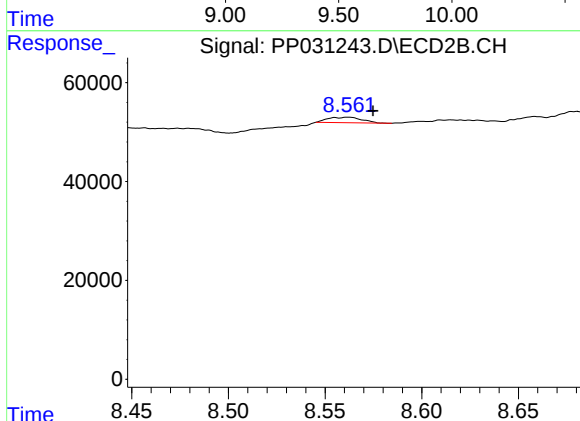
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 285647
Conc: 60.06 ng/ml



#43 AR-1268-3

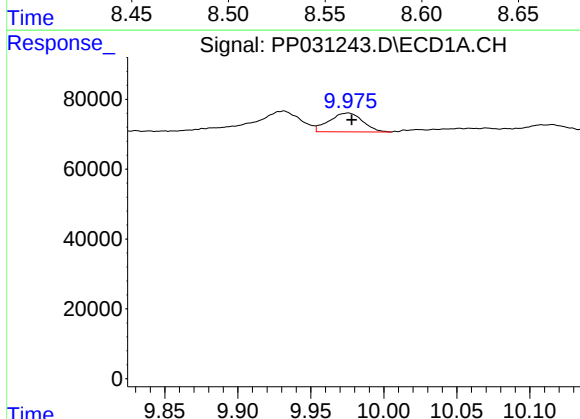
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



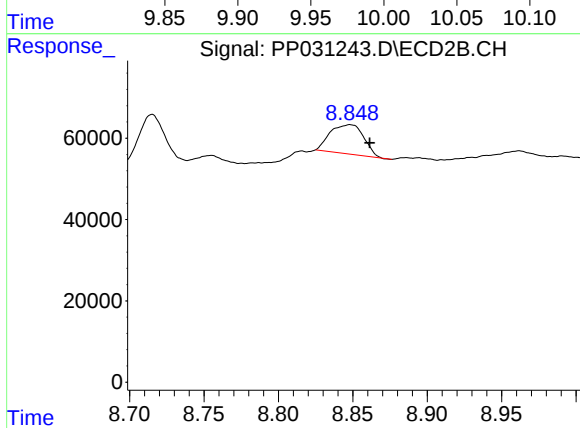
#43 AR-1268-3

R.T.: 8.562 min
Delta R.T.: -0.013 min
Response: 13738
Conc: 3.43 ng/ml



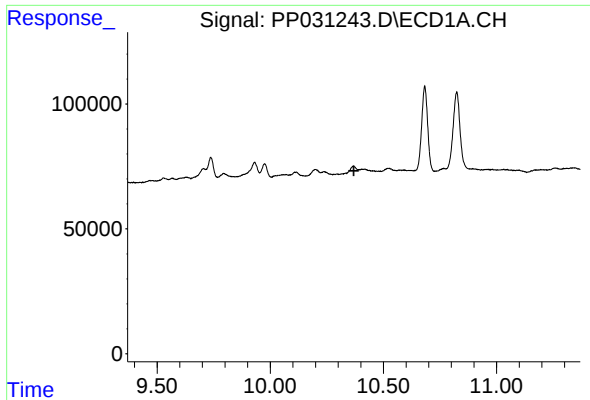
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 85969
Conc: 54.28 ng/ml



#44 AR-1268-4

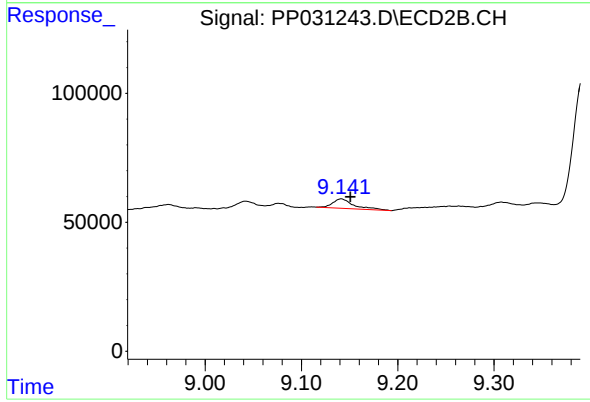
R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 112278
Conc: 66.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.010 min
Response: 56528
Conc: 4.22 ng/ml