

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
 Data File : PP032590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 10:16
 Operator : DD\AJ
 Sample : M1014-02 10X
 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: Jan 07 17:08:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.745	4.030	15610	86601	0.285	1.789 #
2)	SA Decachlor...	0.000	9.314	0	120292	N.D.	2.709 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.301f	0	58658	N.D.	37.386 #
4)	L1 AR-1016-2	0.000	5.301	0	58658	N.D.	25.960 #
5)	L1 AR-1016-3	6.126	5.476f	23546	83664	15.227	67.253 #
6)	L1 AR-1016-4	6.266f	0.000	123842	0	92.081	N.D. #
8)	L2 AR-1221-1	4.999	4.294	258246	109973	223.210	105.857 #
9)	L2 AR-1221-2	5.112f	4.390	116745	65693	132.557	84.526 #
11)	L3 AR-1232-1	5.145f	0.000	85622	0	38.996	N.D. #
12)	L3 AR-1232-2	5.782f	5.301	45242	58658	40.445	30.862
13)	L3 AR-1232-3	0.000	5.476f	0	83664	N.D.	79.133 #
14)	L3 AR-1232-4	6.266f	5.600	123842	195435	110.460	225.422 #
16)	L4 AR-1242-1	0.000	5.301f	0	58658	N.D.	46.403 #
17)	L4 AR-1242-2	0.000	5.301	0	58658	N.D.	32.438 #
18)	L4 AR-1242-3	6.126	5.476f	23546	83664	18.385	83.212 #
19)	L4 AR-1242-4	6.266f	5.600	123842	195435	111.328	210.299 #
20)	L4 AR-1242-5	0.000	6.142	0	421331	N.D.	370.989 #
21)	L5 AR-1248-1	0.000	5.301f	0	58658	N.D.	61.841 #
23)	L5 AR-1248-3	0.000	5.600	0	195435	N.D.	142.124 #
25)	L5 AR-1248-5	0.000	6.186	0	95213	N.D.	58.464 #
26)	L6 AR-1254-1	6.929f	6.142	145021	421331	72.800	167.812 #
28)	L6 AR-1254-3	7.540f	6.727	810416	53067	248.748	14.838 #
29)	L6 AR-1254-4	0.000	6.967	0	70064	N.D.	34.014 #
30)	L6 AR-1254-5	8.308f	7.404	38974	354019	15.870	114.483 #
31)	L7 AR-1260-1	0.000	6.886f	0	663275	N.D.	294.486 #
32)	L7 AR-1260-2	7.991	7.078	562915	115814	217.428	43.007 #
33)	L7 AR-1260-3	8.360	0.000	99263	0	46.221	N.D. #
34)	L7 AR-1260-4	8.584	7.678f	161592	80560	71.545	35.841 #
35)	L7 AR-1260-5	8.919f	7.951	96138	801793	19.918	153.594 #
36)	L8 AR-1262-1	8.360	7.462f	99263	119899	28.609	34.935
37)	L8 AR-1262-2	8.919f	7.951	96138	801793	16.654	139.132 #
39)	L8 AR-1262-4	9.296f	8.281f	743285	841299	225.036	190.195
40)	L8 AR-1262-5	0.000	8.767f	0	1411051	N.D.	714.803 #
42)	L9 AR-1268-2	9.296f	8.281f	743285	841299	104.284	123.047
43)	L9 AR-1268-3	9.474f	8.481f	161534	244377	25.184	39.622 #
44)	L9 AR-1268-4	0.000	8.767f	0	1411051	N.D.	656.489 #
45)	L9 AR-1268-5	10.278	9.086	1601898	312046	90.717	17.525 #

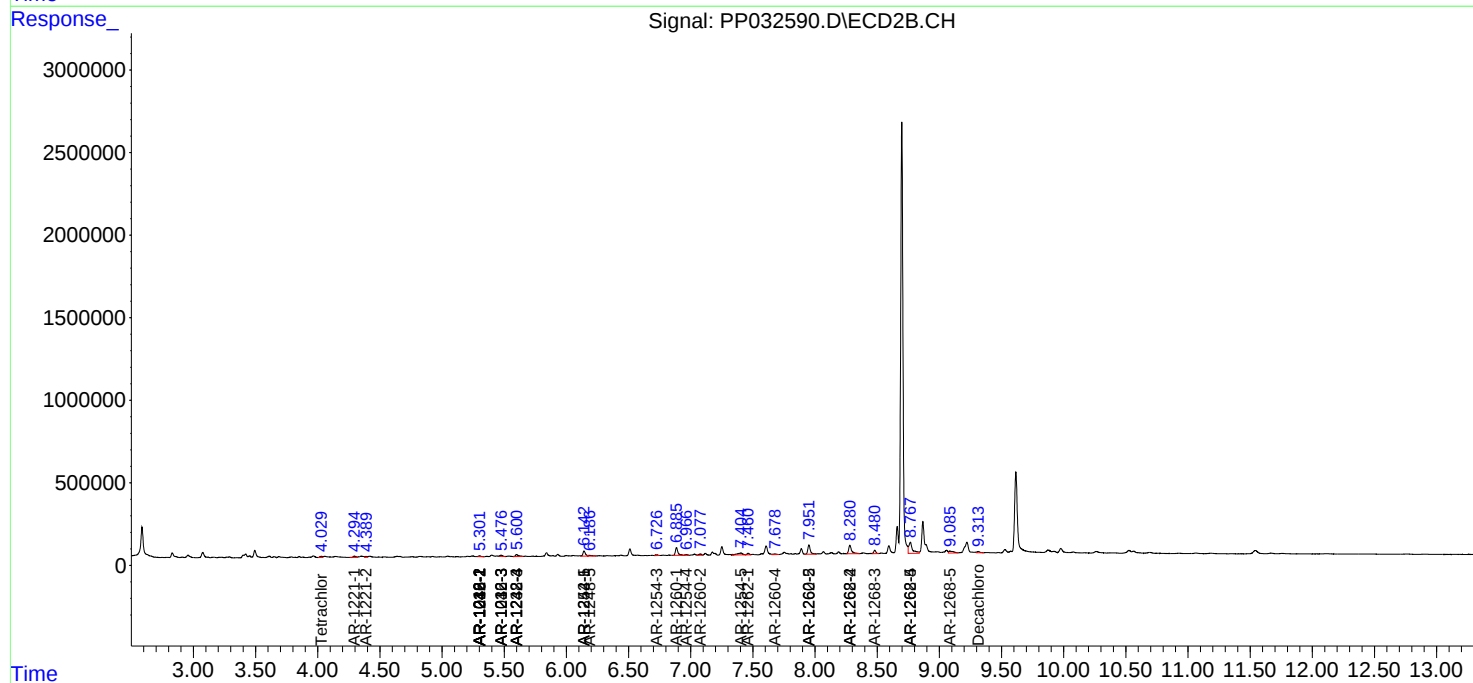
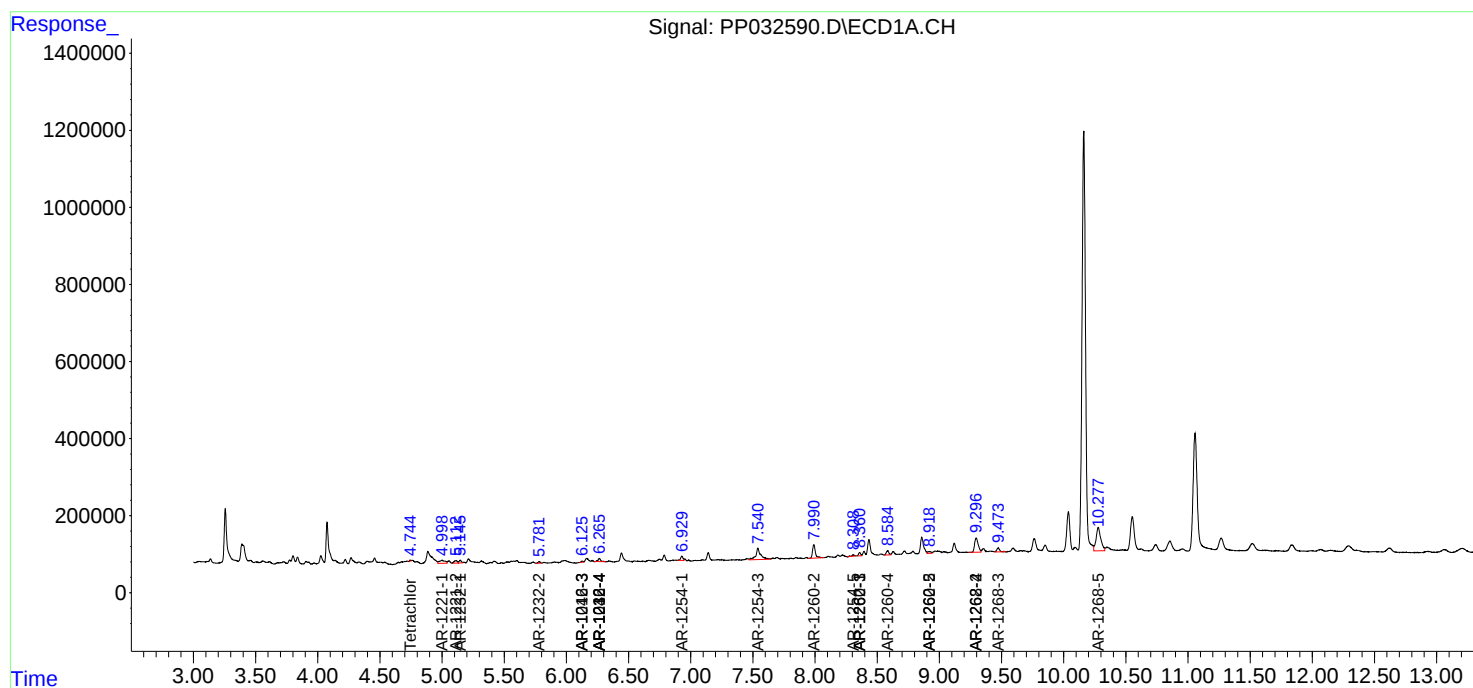
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

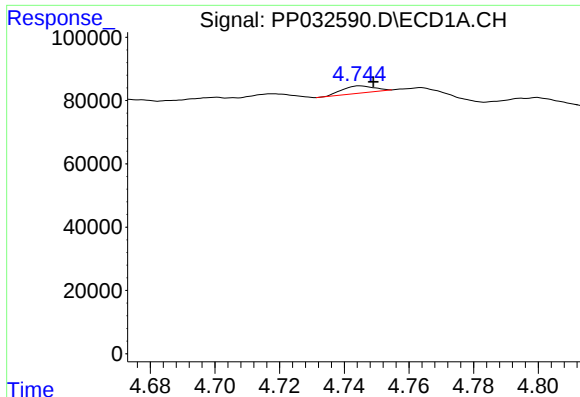
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010721\
Data File : PP032590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 10:16
Operator : DD\AJ
Sample : M1014-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:08:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

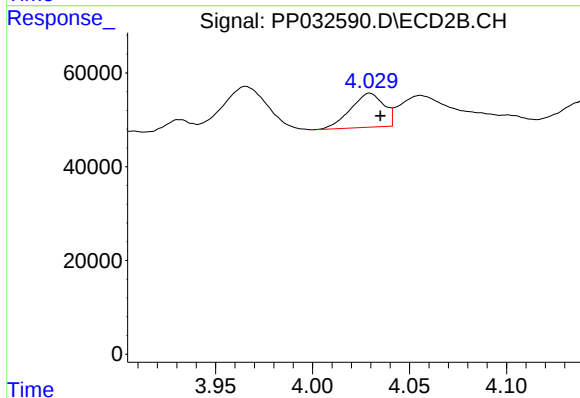




#1 Tetrachloro-m-xylene

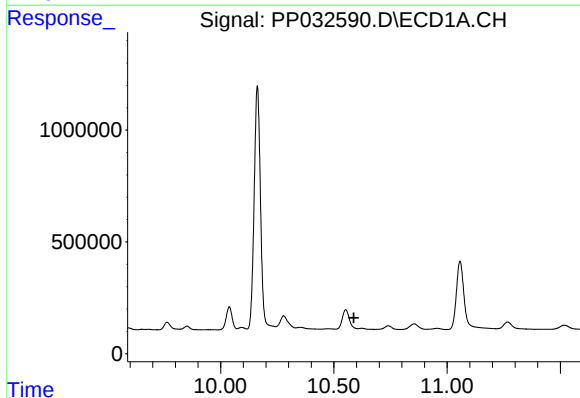
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 15610
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



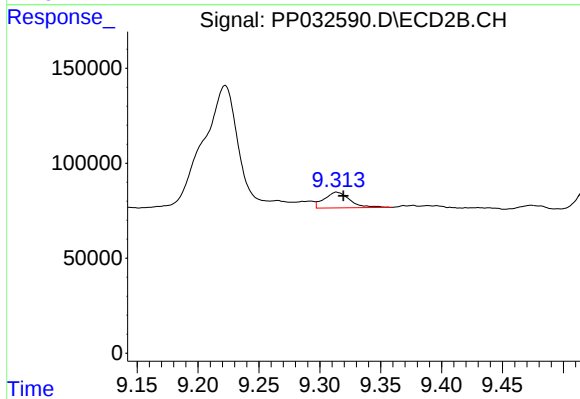
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 86601
Conc: 1.79 ng/ml



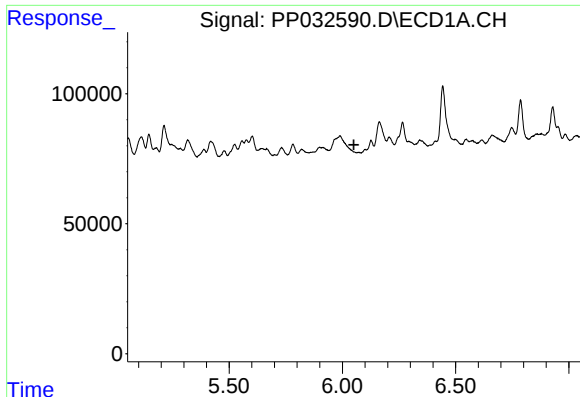
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.588 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

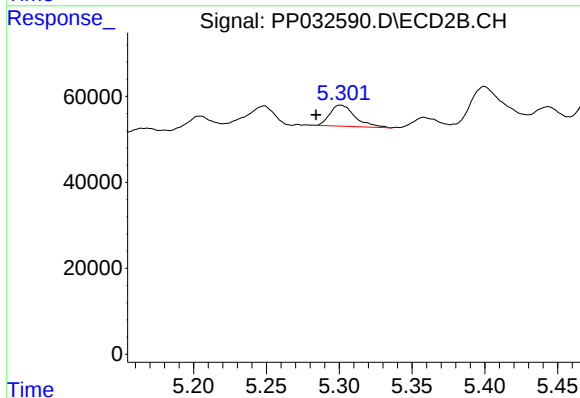
R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 120292
Conc: 2.71 ng/ml



#3 AR-1016-1

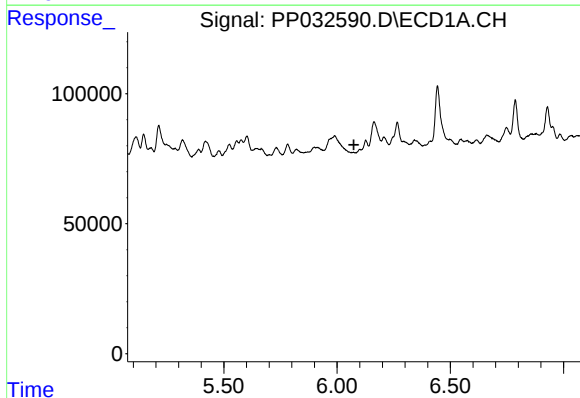
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



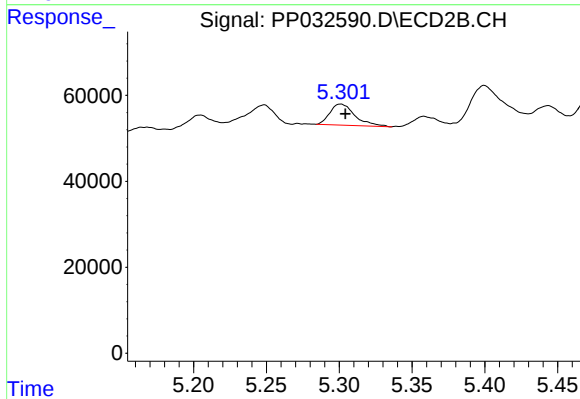
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.017 min
Response: 58658
Conc: 37.39 ng/ml



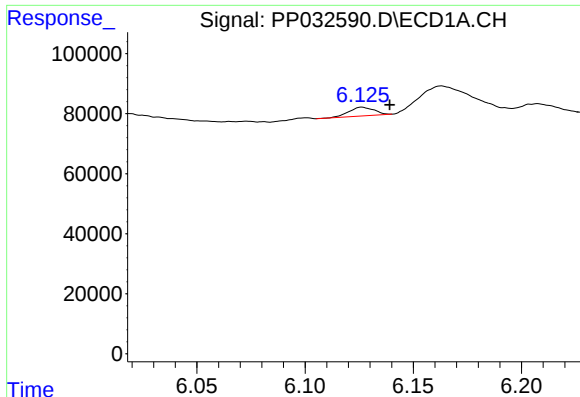
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#4 AR-1016-2

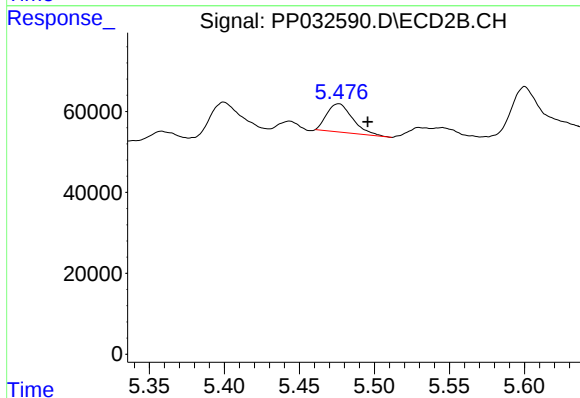
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 58658
Conc: 25.96 ng/ml



#5 AR-1016-3

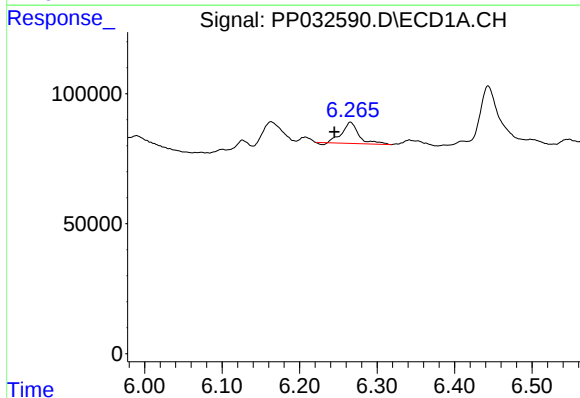
R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 23546
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



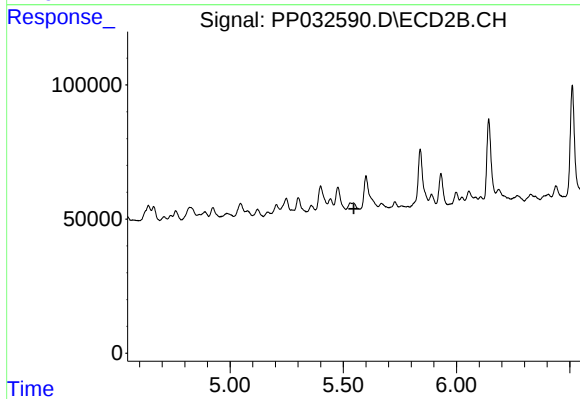
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 83664
Conc: 67.25 ng/ml



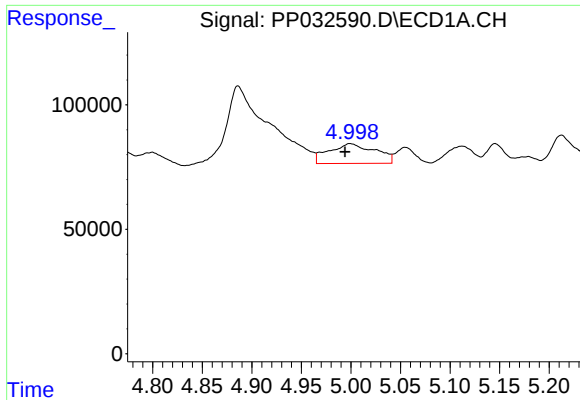
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: 0.021 min
Response: 123842
Conc: 92.08 ng/ml



#6 AR-1016-4

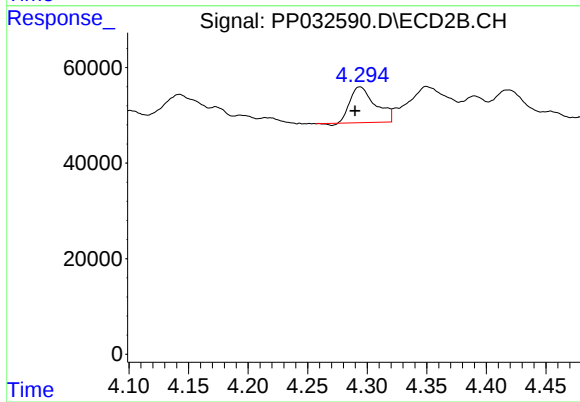
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#8 AR-1221-1

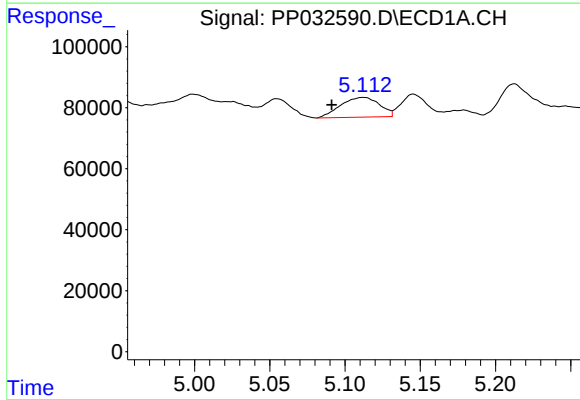
R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 258246
Conc: 223.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



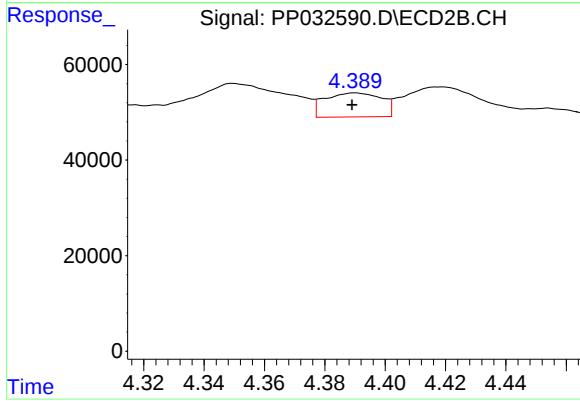
#8 AR-1221-1

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 109973
Conc: 105.86 ng/ml



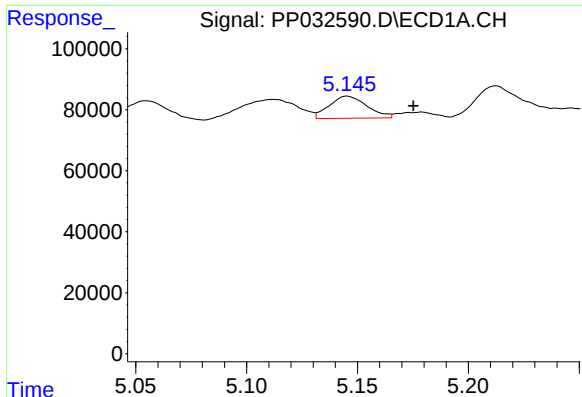
#9 AR-1221-2

R.T.: 5.112 min
Delta R.T.: 0.021 min
Response: 116745
Conc: 132.56 ng/ml



#9 AR-1221-2

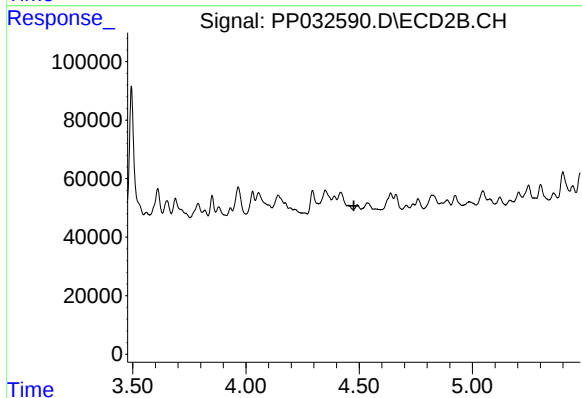
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 65693
Conc: 84.53 ng/ml



#11 AR-1232-1

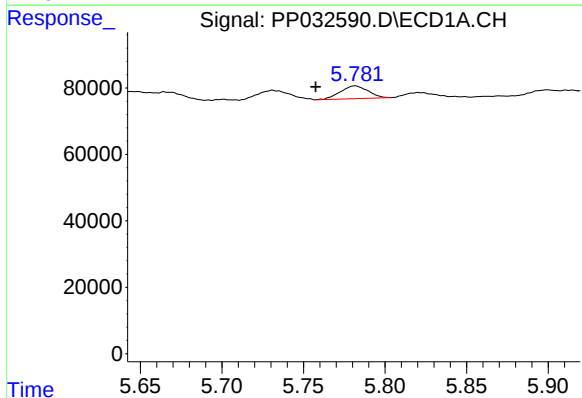
R.T.: 5.145 min
Delta R.T.: -0.030 min
Response: 85622
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



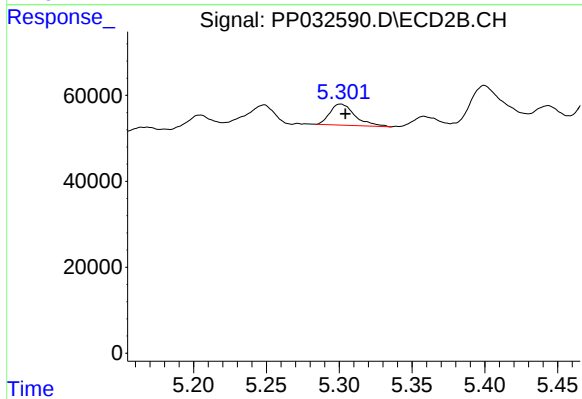
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



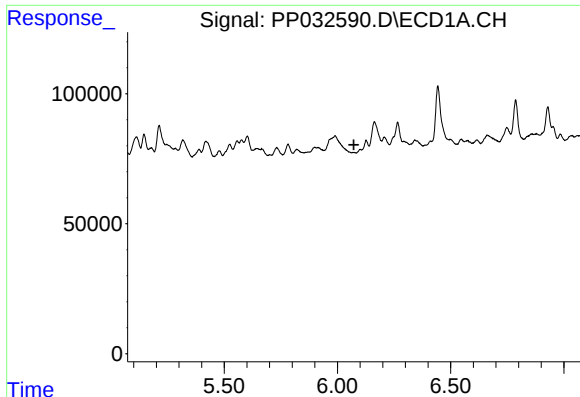
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 45242
Conc: 40.44 ng/ml



#12 AR-1232-2

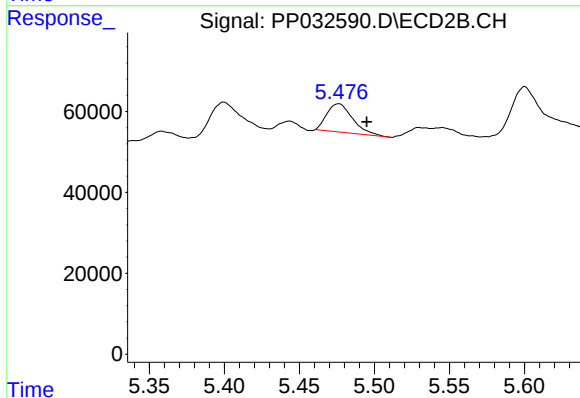
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 58658
Conc: 30.86 ng/ml



#13 AR-1232-3

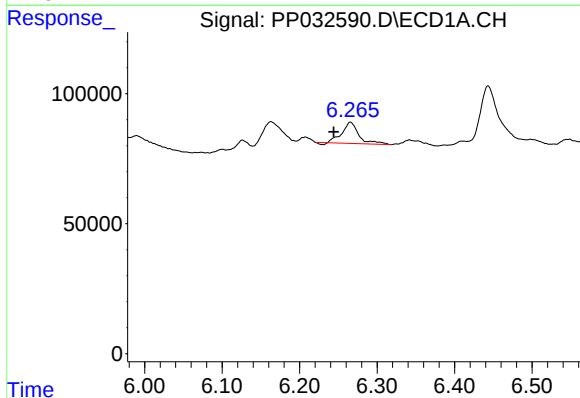
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



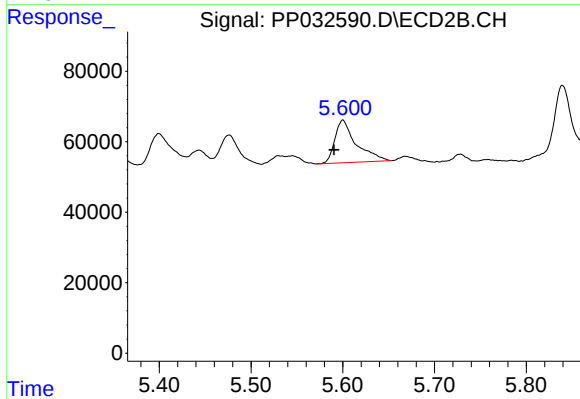
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 83664
Conc: 79.13 ng/ml



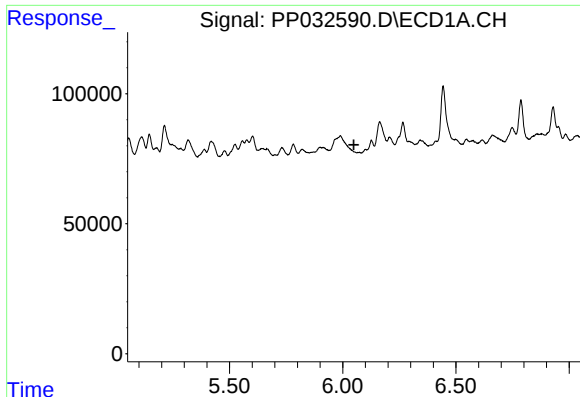
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: 0.021 min
Response: 123842
Conc: 110.46 ng/ml



#14 AR-1232-4

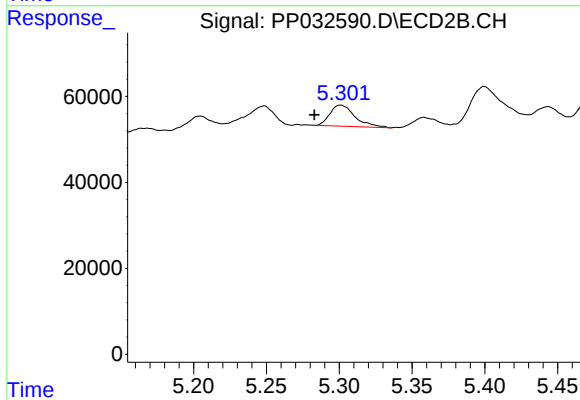
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 195435
Conc: 225.42 ng/ml



#16 AR-1242-1

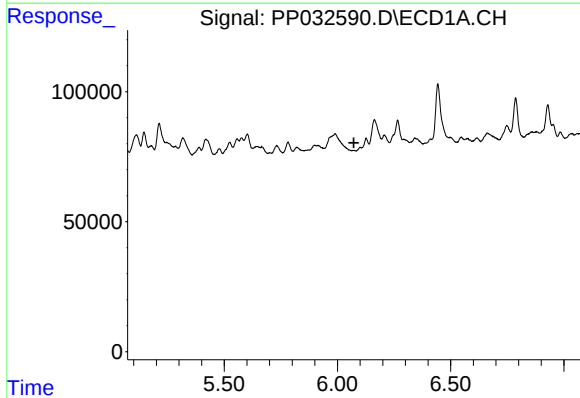
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



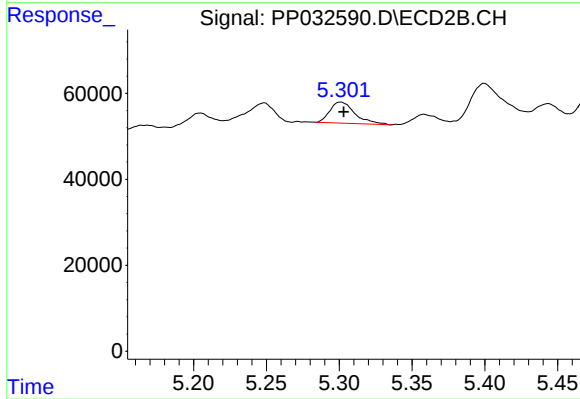
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 58658
Conc: 46.40 ng/ml



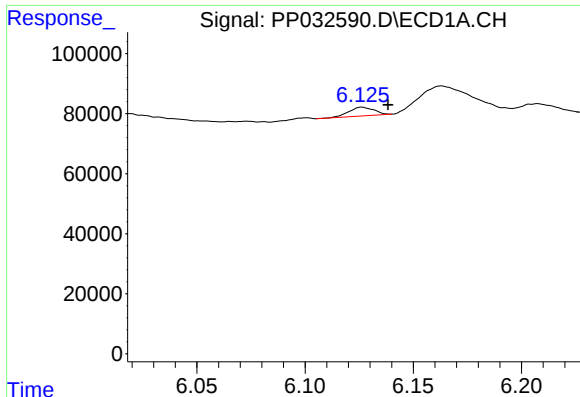
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#17 AR-1242-2

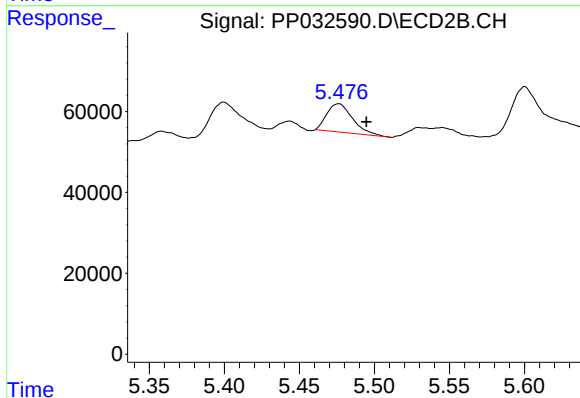
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 58658
Conc: 32.44 ng/ml



#18 AR-1242-3

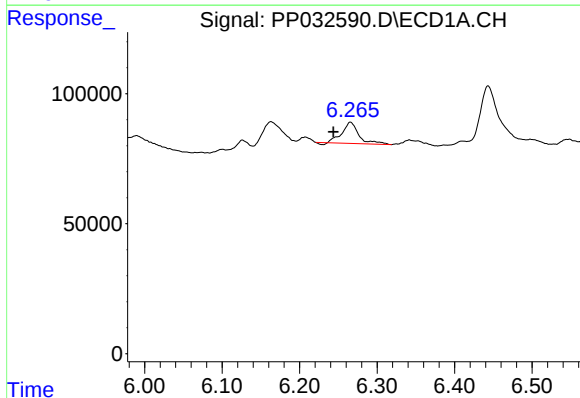
R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 23546
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



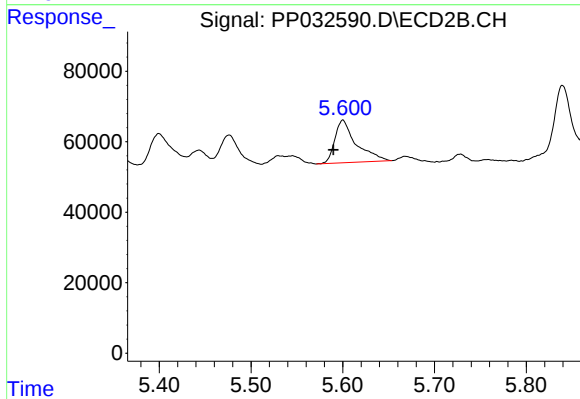
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.018 min
Response: 83664
Conc: 83.21 ng/ml



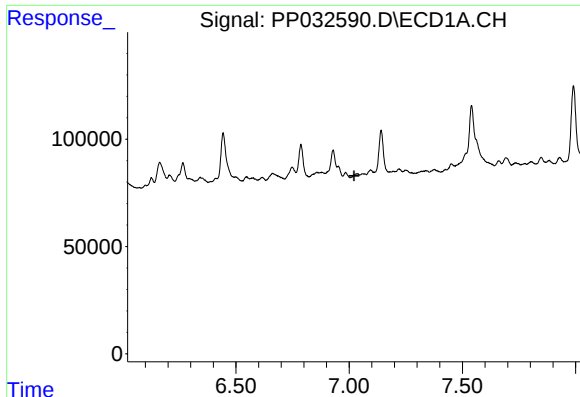
#19 AR-1242-4

R.T.: 6.266 min
Delta R.T.: 0.022 min
Response: 123842
Conc: 111.33 ng/ml



#19 AR-1242-4

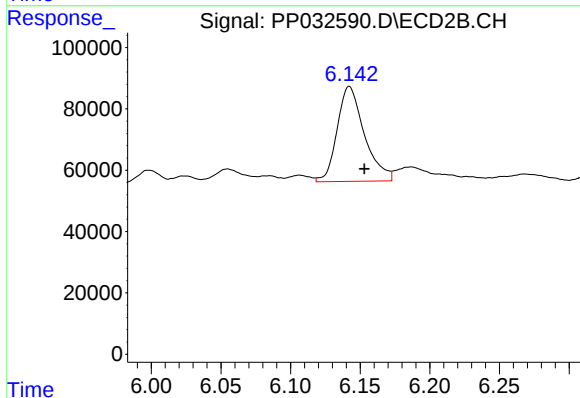
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 195435
Conc: 210.30 ng/ml



#20 AR-1242-5

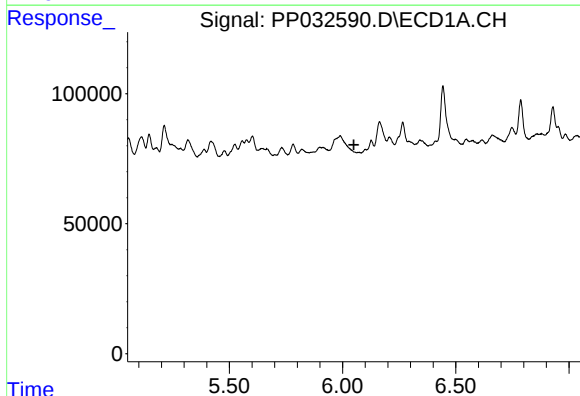
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



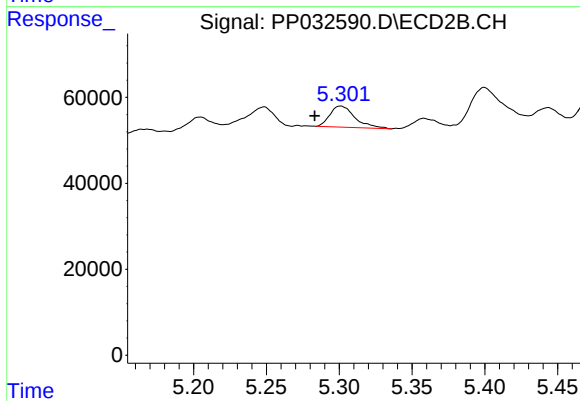
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 421331
Conc: 370.99 ng/ml



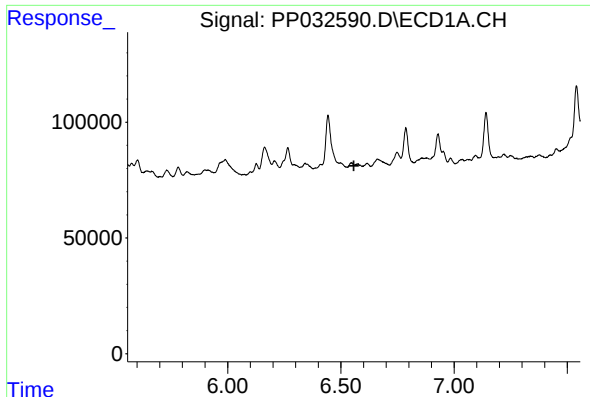
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#21 AR-1248-1

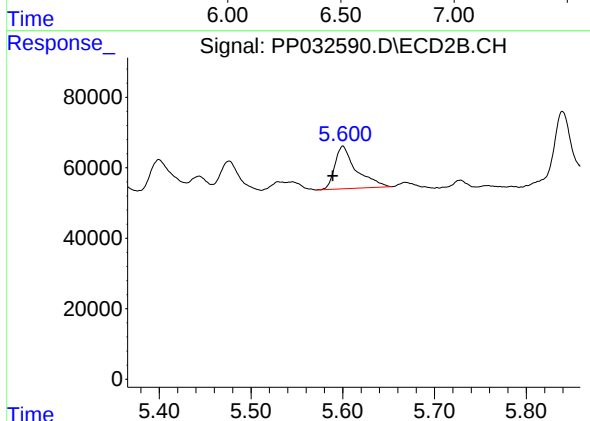
R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 58658
Conc: 61.84 ng/ml



#23 AR-1248-3

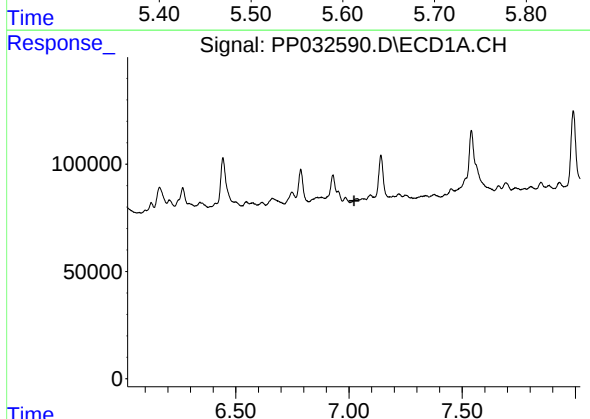
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



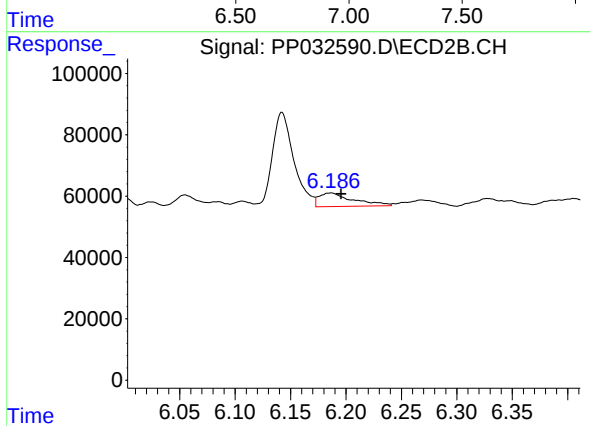
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 195435
Conc: 142.12 ng/ml



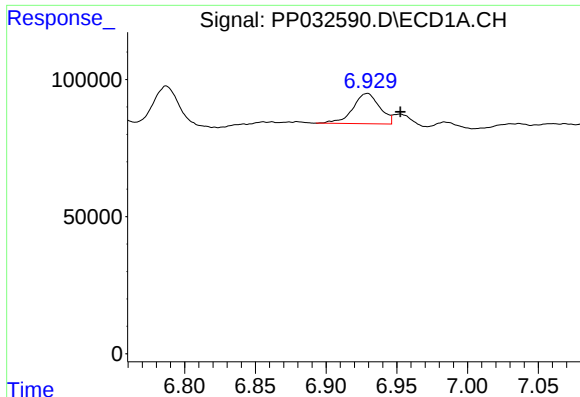
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#25 AR-1248-5

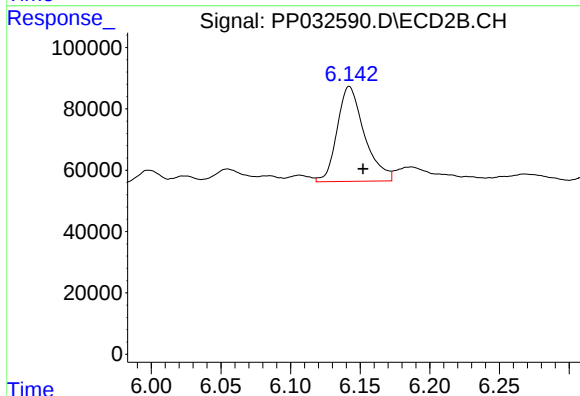
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 95213
Conc: 58.46 ng/ml



#26 AR-1254-1

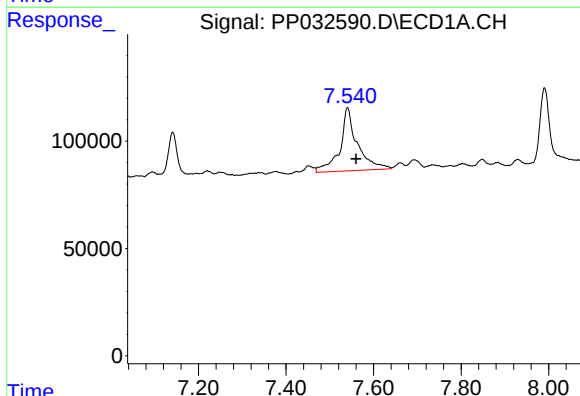
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 145021
Conc: 72.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



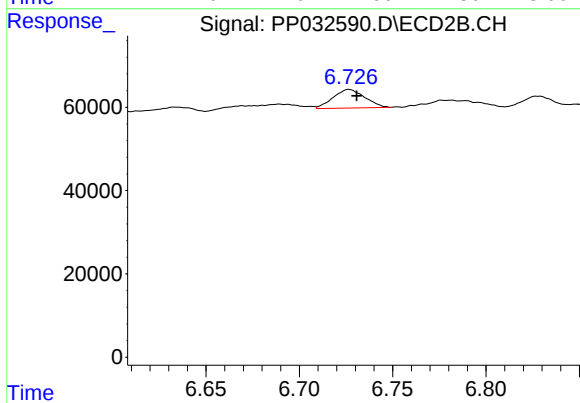
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 421331
Conc: 167.81 ng/ml



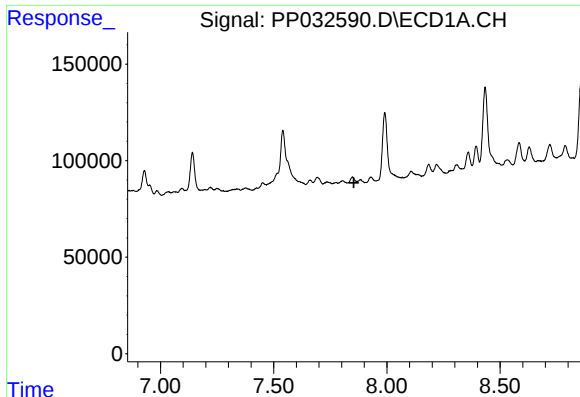
#28 AR-1254-3

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 810416
Conc: 248.75 ng/ml



#28 AR-1254-3

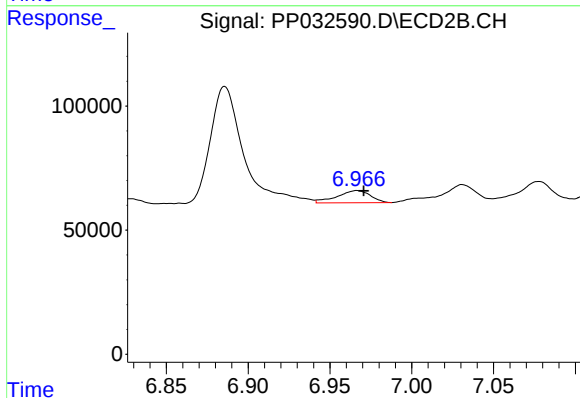
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 53067
Conc: 14.84 ng/ml



#29 AR-1254-4

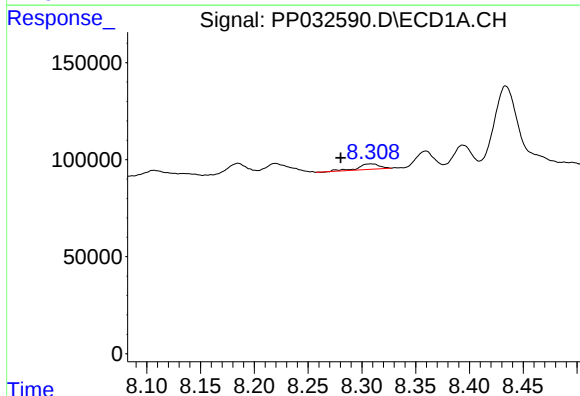
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



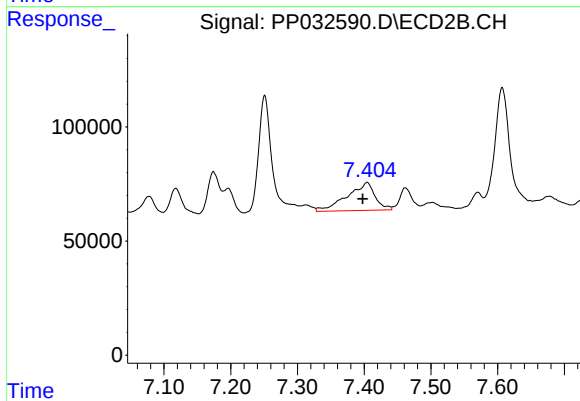
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 70064
Conc: 34.01 ng/ml



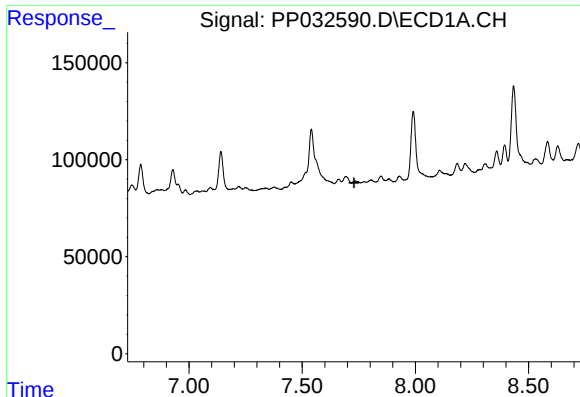
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: 0.028 min
Response: 38974
Conc: 15.87 ng/ml



#30 AR-1254-5

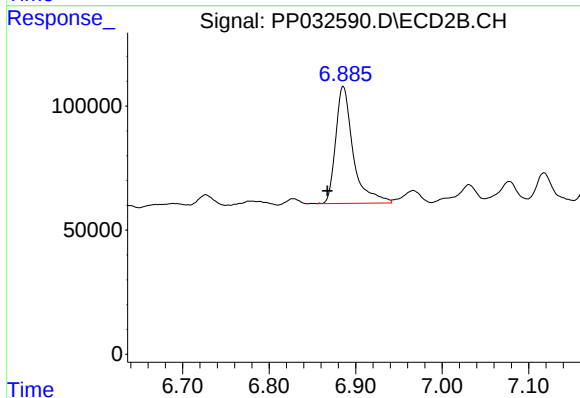
R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 354019
Conc: 114.48 ng/ml



#31 AR-1260-1

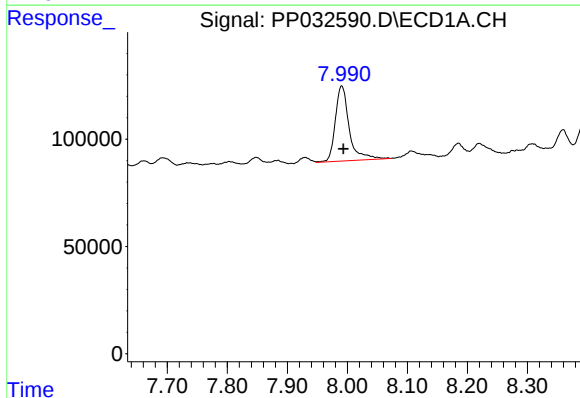
R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



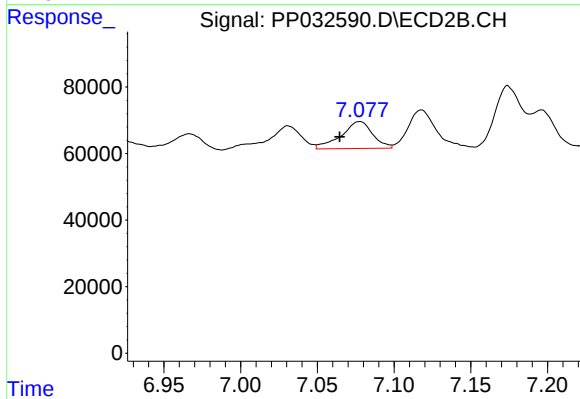
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.018 min
Response: 663275
Conc: 294.49 ng/ml



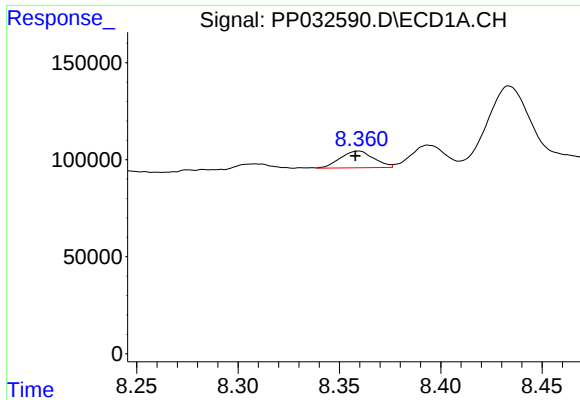
#32 AR-1260-2

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 562915
Conc: 217.43 ng/ml



#32 AR-1260-2

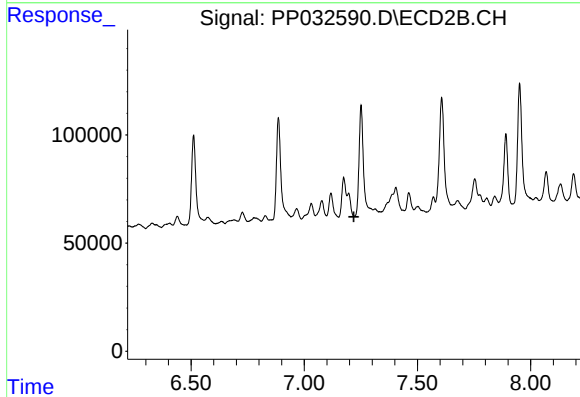
R.T.: 7.078 min
Delta R.T.: 0.013 min
Response: 115814
Conc: 43.01 ng/ml



#33 AR-1260-3

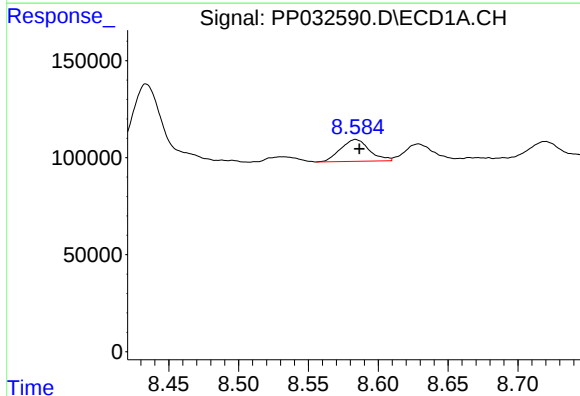
R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 99263
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



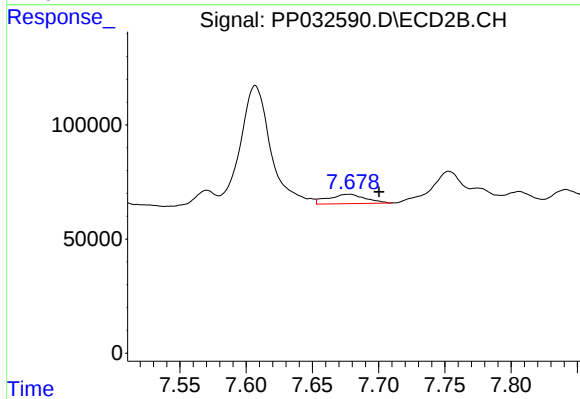
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



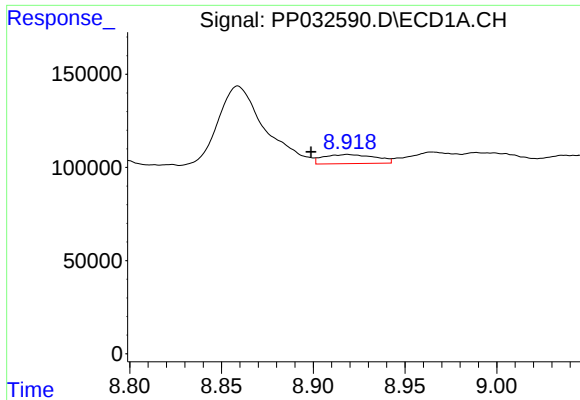
#34 AR-1260-4

R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 161592
Conc: 71.54 ng/ml



#34 AR-1260-4

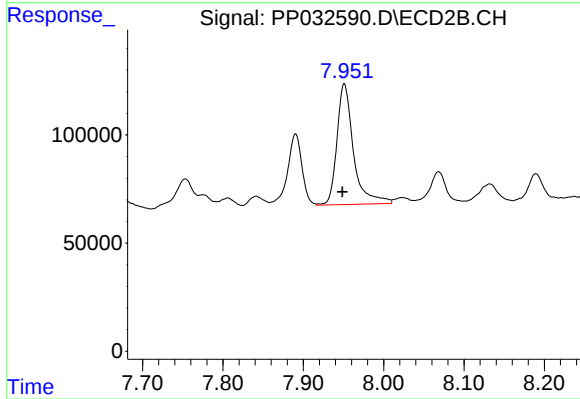
R.T.: 7.678 min
Delta R.T.: -0.023 min
Response: 80560
Conc: 35.84 ng/ml



#35 AR-1260-5

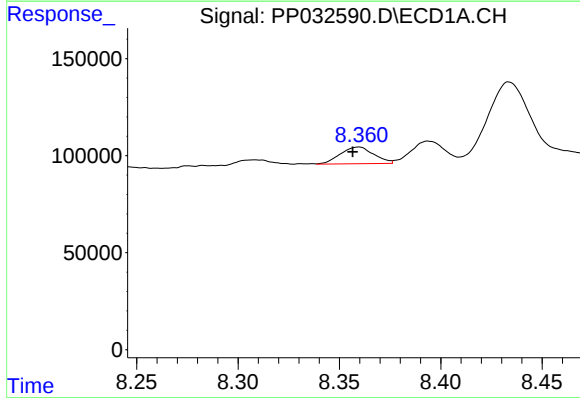
R.T.: 8.919 min
Delta R.T.: 0.020 min
Response: 96138
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



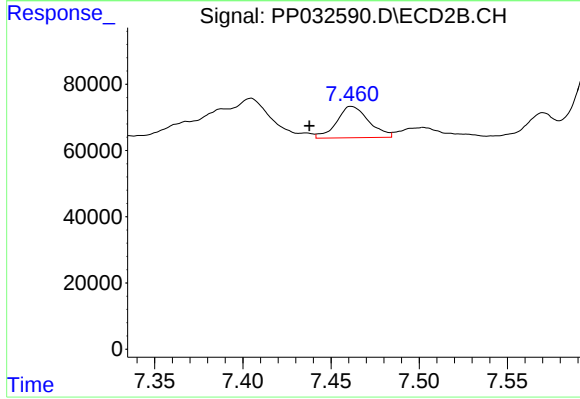
#35 AR-1260-5

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 801793
Conc: 153.59 ng/ml



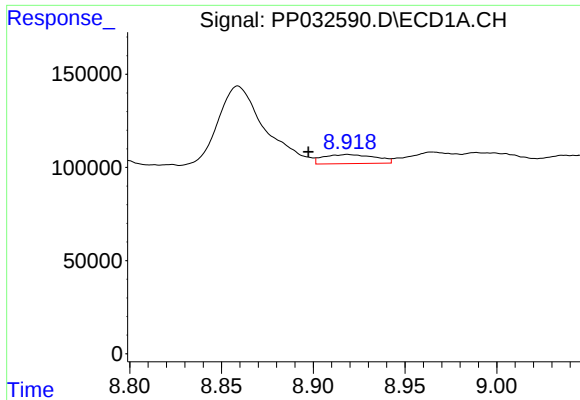
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 99263
Conc: 28.61 ng/ml



#36 AR-1262-1

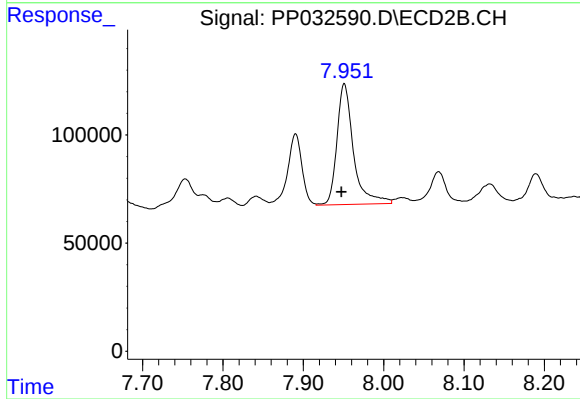
R.T.: 7.462 min
Delta R.T.: 0.024 min
Response: 119899
Conc: 34.93 ng/ml



#37 AR-1262-2

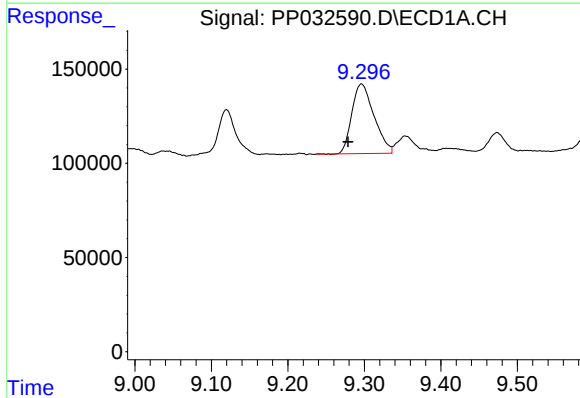
R.T.: 8.919 min
Delta R.T.: 0.021 min
Response: 96138
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



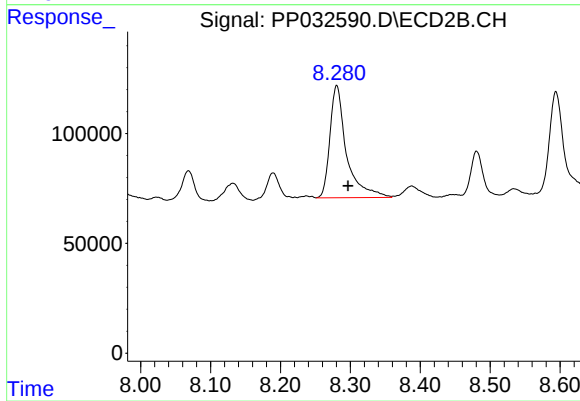
#37 AR-1262-2

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 801793
Conc: 139.13 ng/ml



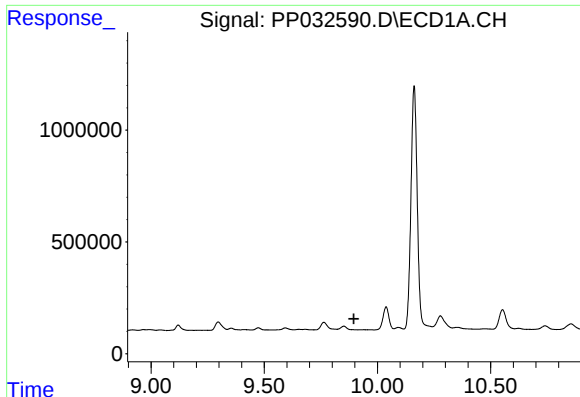
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: 0.018 min
Response: 743285
Conc: 225.04 ng/ml



#39 AR-1262-4

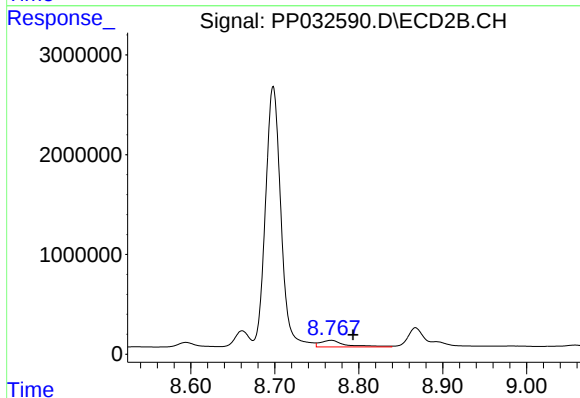
R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 841299
Conc: 190.19 ng/ml



#40 AR-1262-5

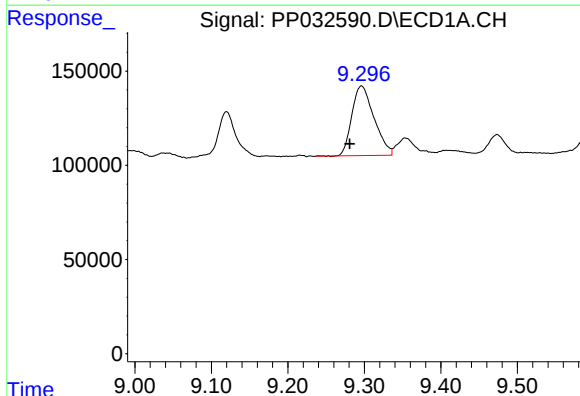
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



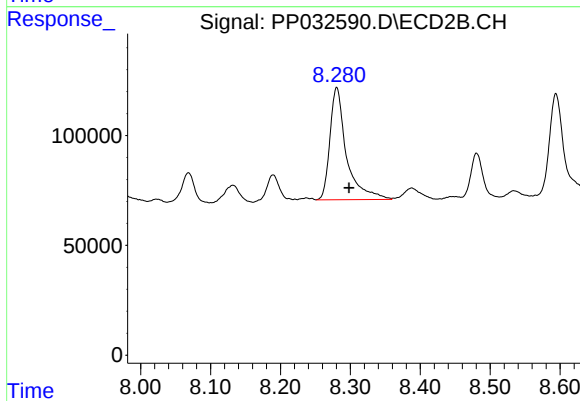
#40 AR-1262-5

R.T.: 8.767 min
Delta R.T.: -0.026 min
Response: 1411051
Conc: 714.80 ng/ml



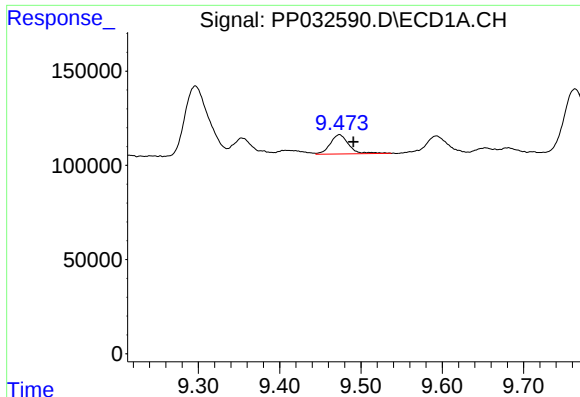
#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: 0.015 min
Response: 743285
Conc: 104.28 ng/ml



#42 AR-1268-2

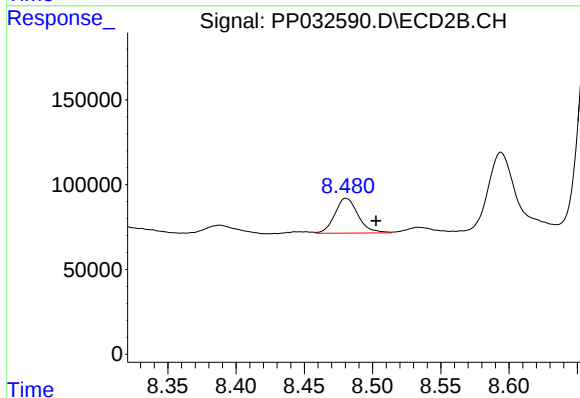
R.T.: 8.281 min
Delta R.T.: -0.017 min
Response: 841299
Conc: 123.05 ng/ml



#43 AR-1268-3

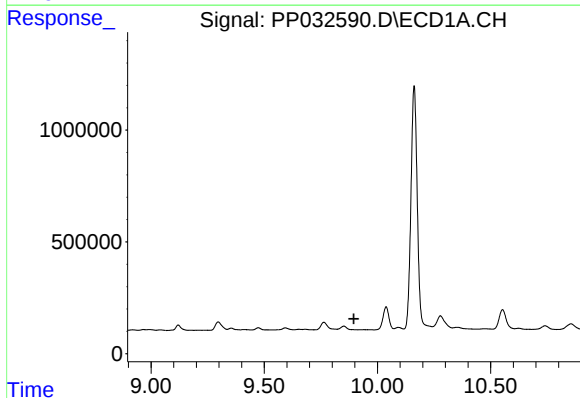
R.T.: 9.474 min
Delta R.T.: -0.017 min
Response: 161534
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



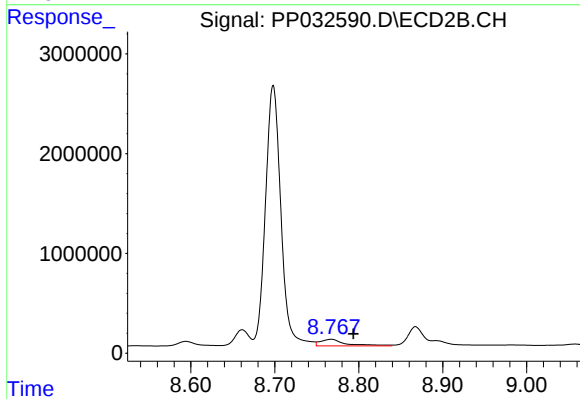
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: -0.022 min
Response: 244377
Conc: 39.62 ng/ml



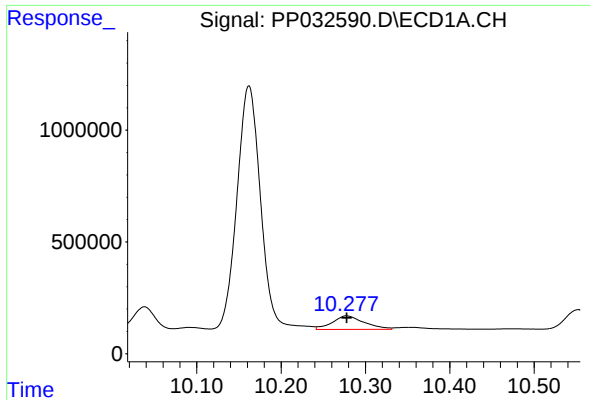
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

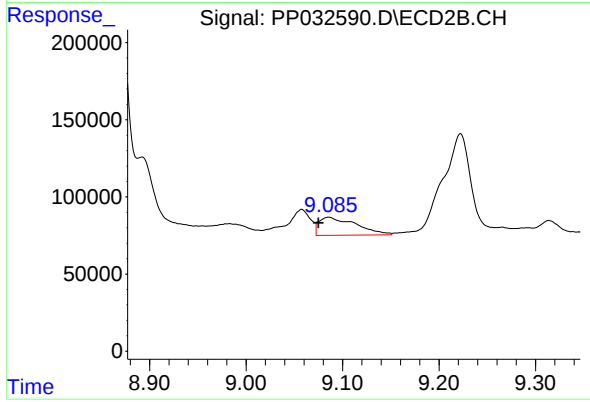
R.T.: 8.767 min
Delta R.T.: -0.027 min
Response: 1411051
Conc: 656.49 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 1601898
Conc: 90.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 312046
Conc: 17.52 ng/ml