

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 14:37
 Operator : DD\AJ
 Sample : M2278-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:00:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.784	4.201	755499	578023	17.268	19.055
2)	SA Decachlor...	10.635	9.455	749474	335885	19.001	17.409
Target Compounds							
3)	L1 AR-1016-1	0.000	5.442	0	5673	N.D.	6.191 #
4)	L1 AR-1016-2	0.000	5.462	0	17629	N.D.	11.601 #
6)	L1 AR-1016-4	0.000	5.719	0	36928	N.D.	60.830 #
9)	L2 AR-1221-2	0.000	4.553	0	12033	N.D.	42.946 #
10)	L2 AR-1221-3	0.000	4.644	0	17101	N.D.	19.549 #
11)	L3 AR-1232-1	0.000	4.644	0	17101	N.D.	25.407 #
12)	L3 AR-1232-2	5.821f	5.462	67096	17629	134.685	26.755 #
14)	L3 AR-1232-4	0.000	5.752	0	80468	N.D.	296.591 #
16)	L4 AR-1242-1	0.000	5.442	0	5673	N.D.	7.994 #
17)	L4 AR-1242-2	0.000	5.462	0	17629	N.D.	14.174 #
19)	L4 AR-1242-4	0.000	5.752	0	80468	N.D.	137.163 #
20)	L4 AR-1242-5	0.000	6.306	0	41628	N.D.	61.577 #
21)	L5 AR-1248-1	0.000	5.442	0	5673	N.D.	10.693 #
22)	L5 AR-1248-2	0.000	5.719	0	36928	N.D.	45.615 #
23)	L5 AR-1248-3	0.000	5.752	0	80468	N.D.	93.609 #
24)	L5 AR-1248-4	7.018	0.000	17799	0	11.910	N.D. #
25)	L5 AR-1248-5	0.000	6.341	0	17966	N.D.	19.786 #
26)	L6 AR-1254-1	6.991	6.306	-7482	41628	N.D.	29.310 #
27)	L6 AR-1254-2	7.219	6.462	116390	49614	46.202	39.392
28)	L6 AR-1254-3	7.597	6.880	152338	95577	58.837	50.360
29)	L6 AR-1254-4	7.890	7.115	84897	40664	49.695	36.964 #
30)	L6 AR-1254-5	8.317	7.537	204641	182456	98.936	108.829
31)	L7 AR-1260-1	7.762	7.012	123884	73605	57.174	54.337
32)	L7 AR-1260-2	8.024	7.206	241978	59863	98.380	37.951 #
33)	L7 AR-1260-3	0.000	7.360	0	37369	N.D.	25.039 #
34)	L7 AR-1260-4	8.613	7.837	111162	17690	56.155	16.420 #
35)	L7 AR-1260-5	8.929	8.081	85592	38468	23.170	16.176 #
36)	L8 AR-1262-1	0.000	7.537	0	182456	N.D.	211.139 #
37)	L8 AR-1262-2	8.929	8.081	85592	38468	20.507	14.001 #
38)	L8 AR-1262-3	9.253f	8.366	76329	21788	24.877	18.065 #
39)	L8 AR-1262-4	9.305	8.426	21602	34966	9.037	16.385 #
40)	L8 AR-1262-5	0.000	8.920	0	63216	N.D.	61.743 #
41)	L9 AR-1268-1	9.253f	8.366	76329	21788	14.015	7.028 #
42)	L9 AR-1268-2	9.305	8.426	21602	34966	4.238	12.477 #
43)	L9 AR-1268-3	0.000	8.610f	0	41255	N.D.	16.940 #
44)	L9 AR-1268-4	0.000	8.920	0	63216	N.D.	63.317 #
45)	L9 AR-1268-5	10.327	9.221	257957	165559	19.045	24.439 #

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Sample : M2278-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:00:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
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QLast Update : Thu May 06 11:27:40 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

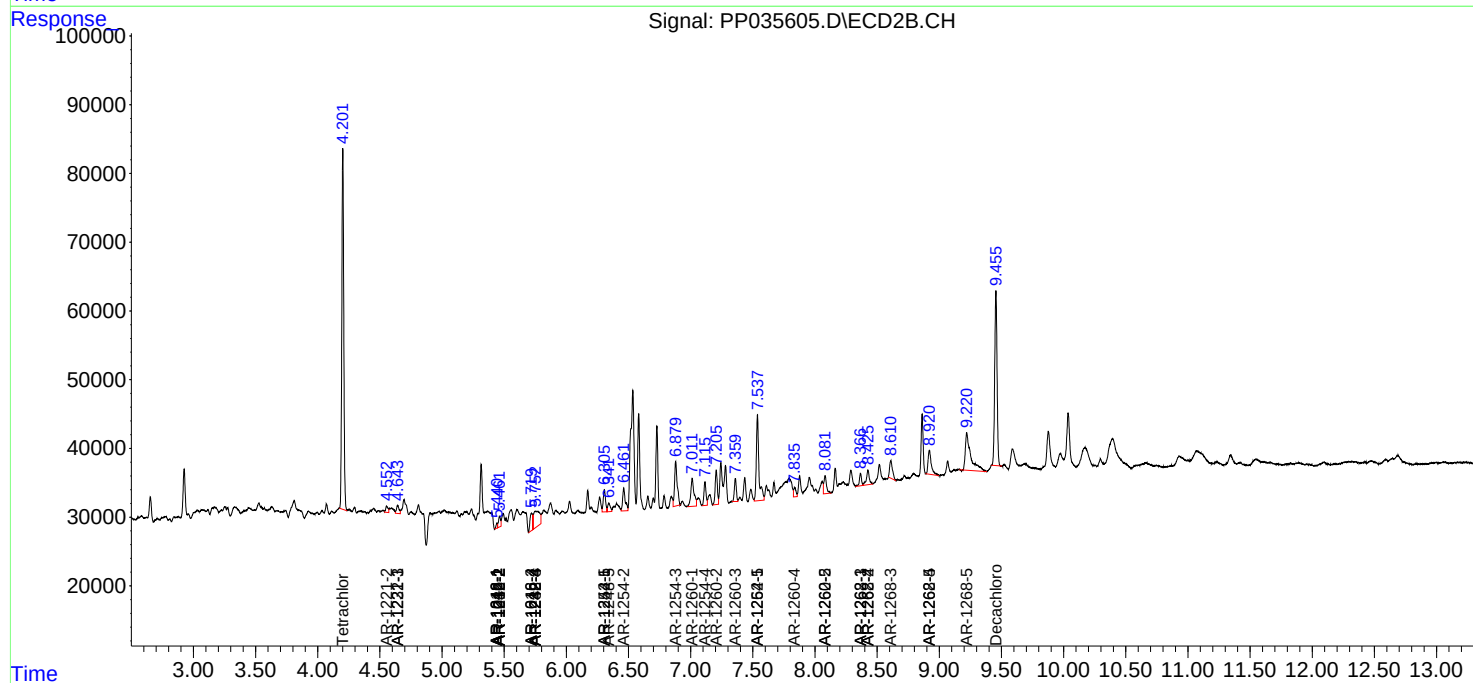
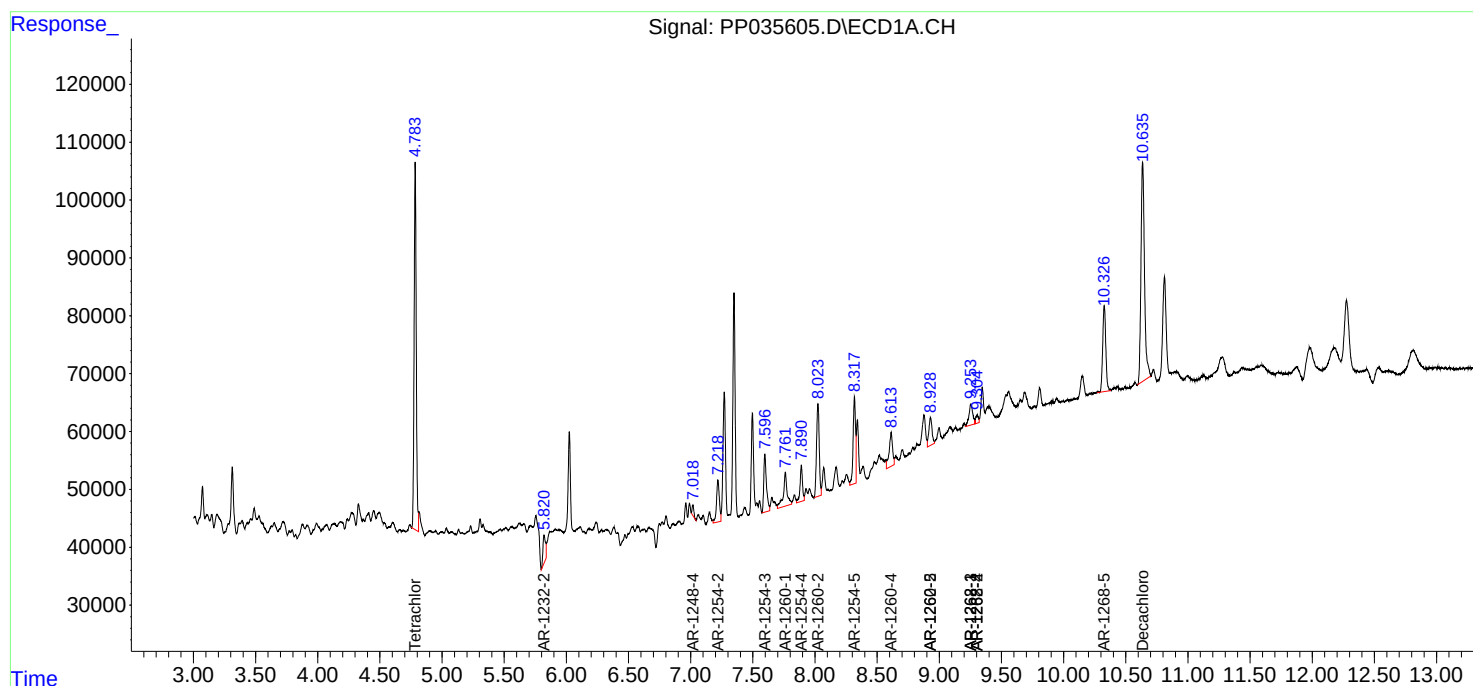
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

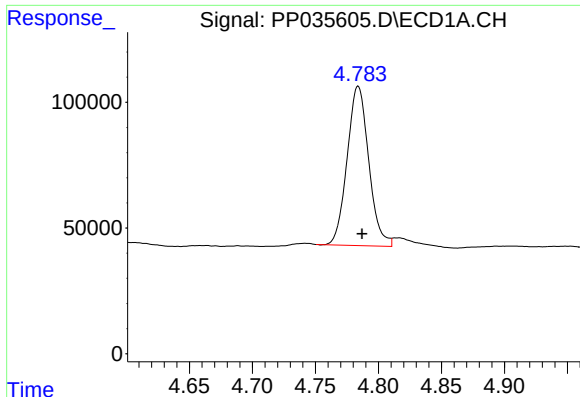
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

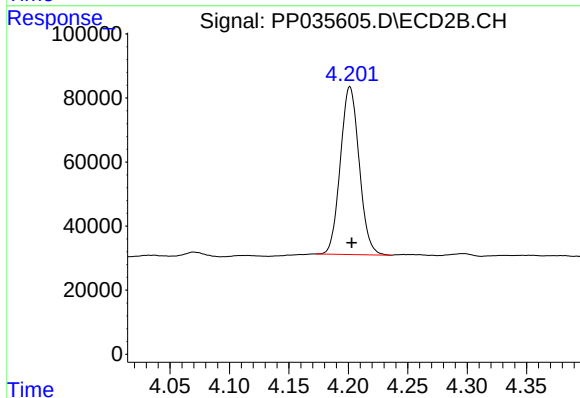




#1 Tetrachloro-m-xylene

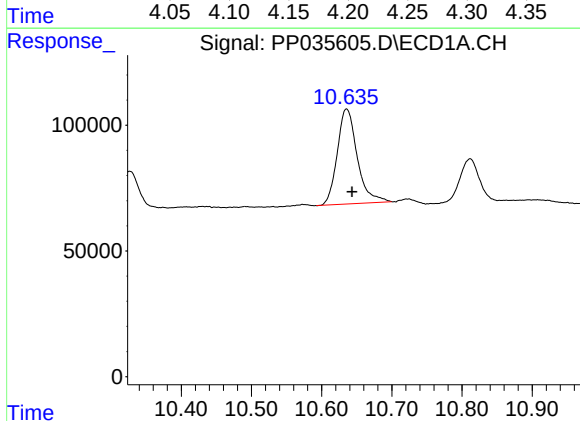
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 755499
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



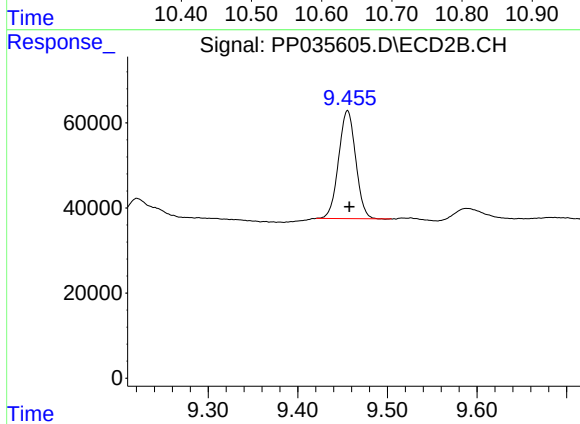
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 578023
Conc: 19.06 ng/ml



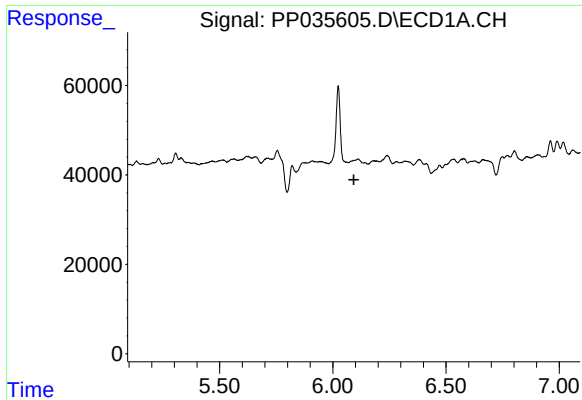
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.008 min
Response: 749474
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

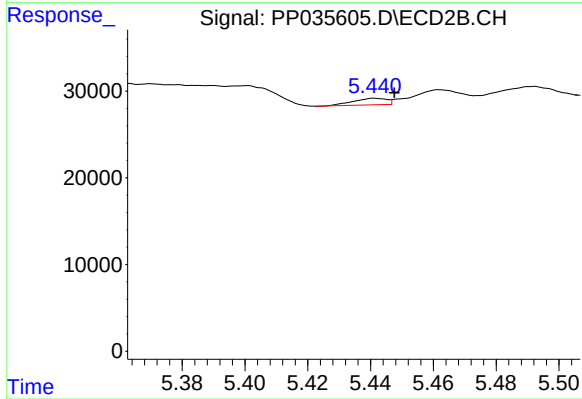
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 335885
Conc: 17.41 ng/ml



#3 AR-1016-1

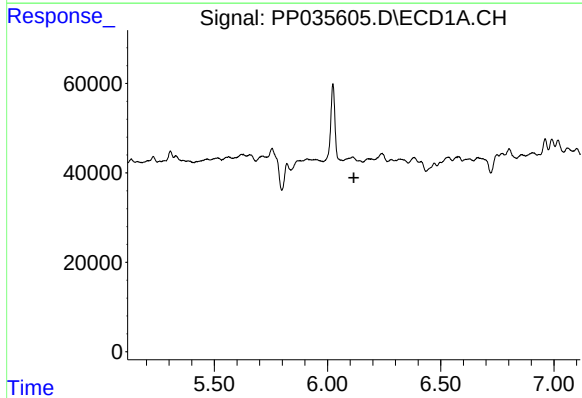
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



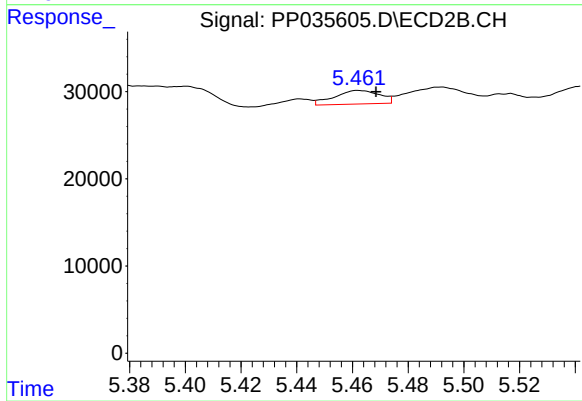
#3 AR-1016-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 5673
Conc: 6.19 ng/ml



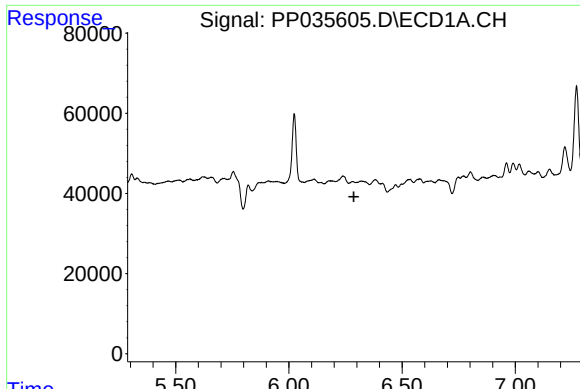
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#4 AR-1016-2

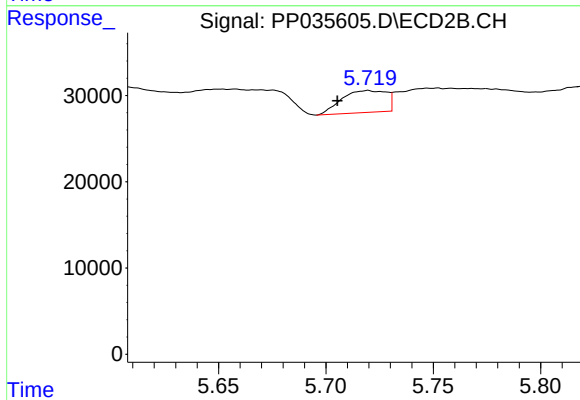
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 17629
Conc: 11.60 ng/ml



#6 AR-1016-4

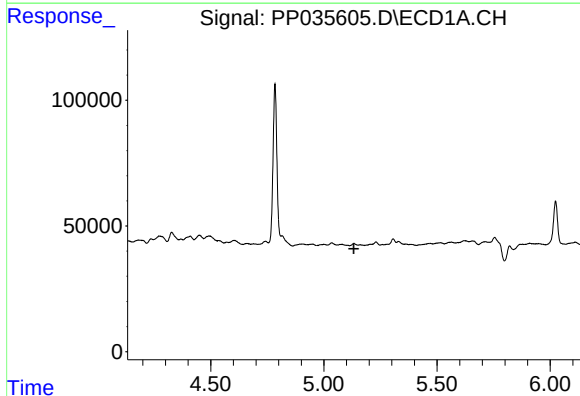
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



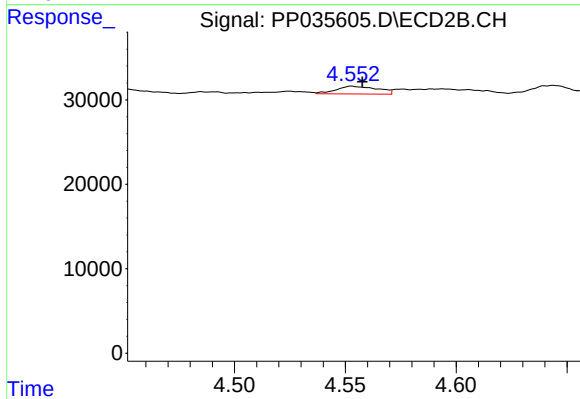
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 36928
Conc: 60.83 ng/ml



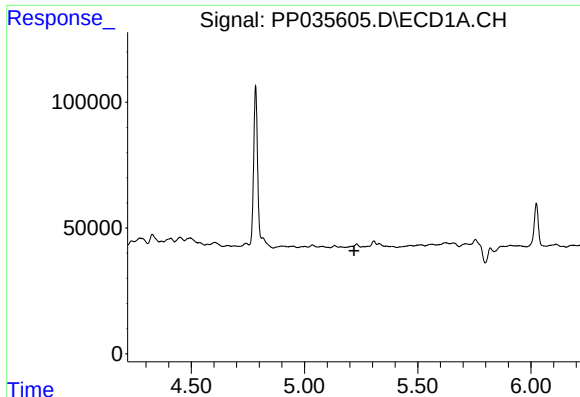
#9 AR-1221-2

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



#9 AR-1221-2

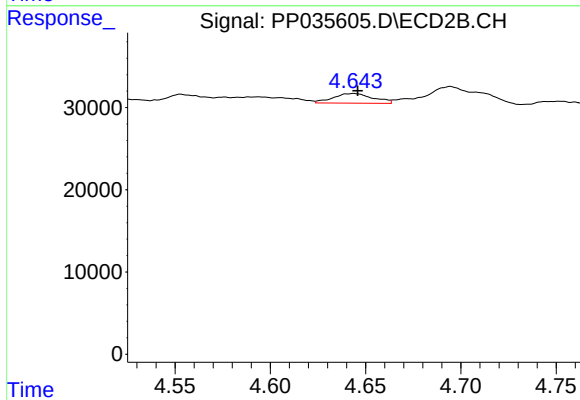
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 12033
Conc: 42.95 ng/ml



#10 AR-1221-3

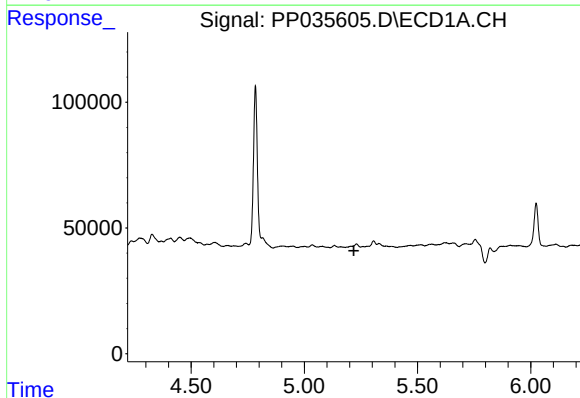
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



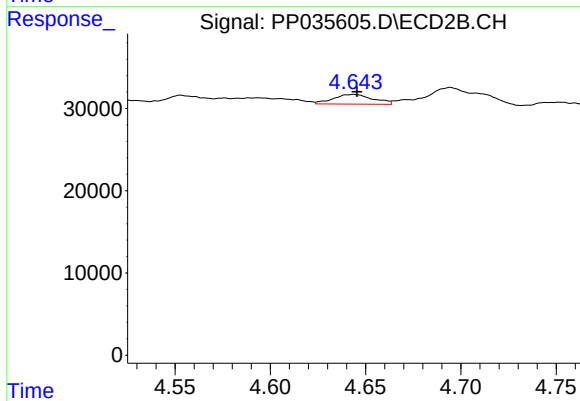
#10 AR-1221-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 17101
Conc: 19.55 ng/ml



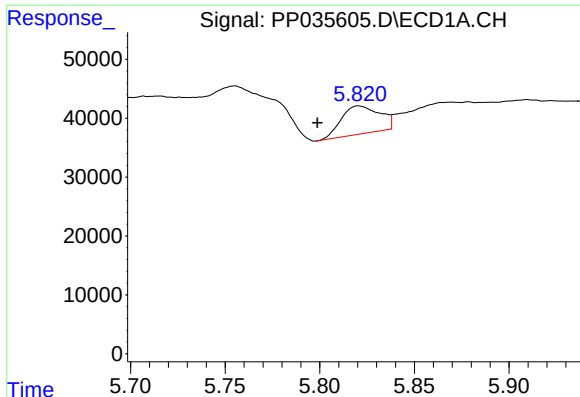
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#11 AR-1232-1

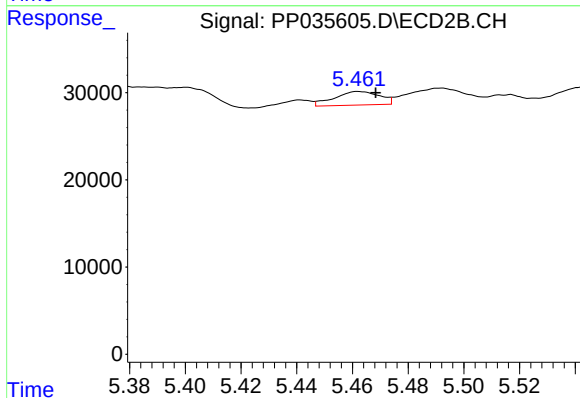
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 17101
Conc: 25.41 ng/ml



#12 AR-1232-2

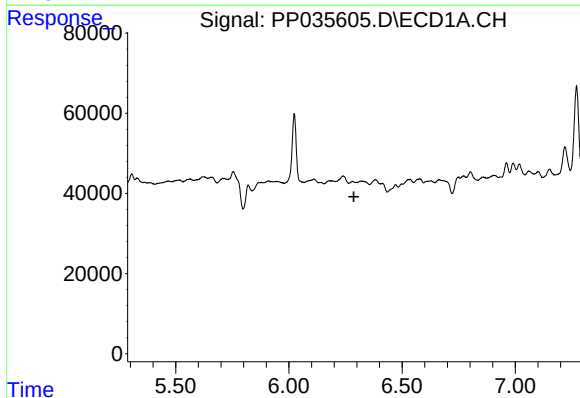
R.T.: 5.821 min
Delta R.T.: 0.022 min
Response: 67096
Conc: 134.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



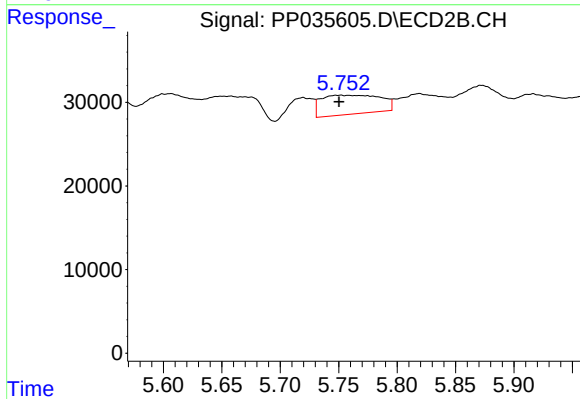
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 17629
Conc: 26.76 ng/ml



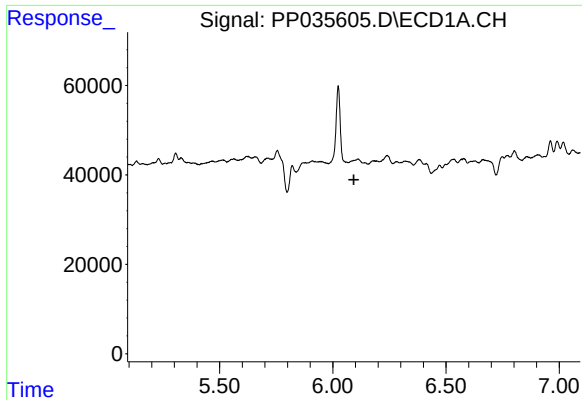
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

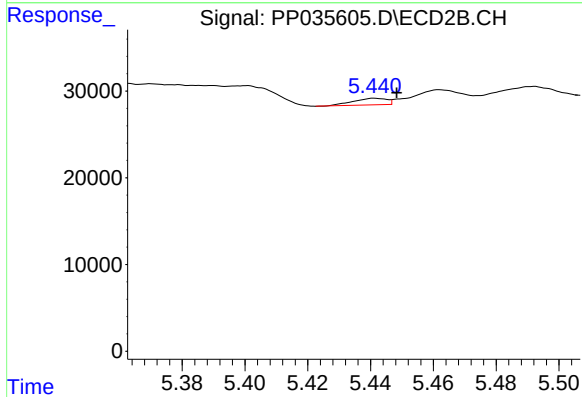
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 80468
Conc: 296.59 ng/ml



#16 AR-1242-1

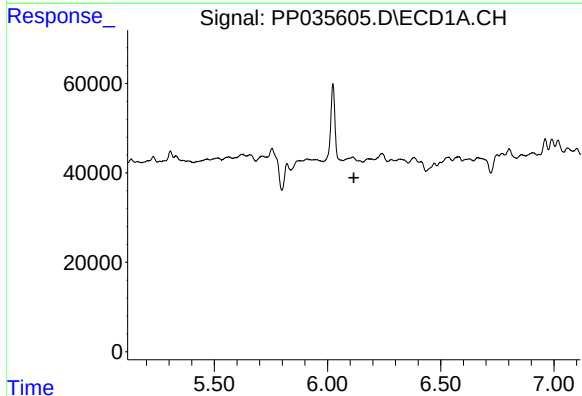
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



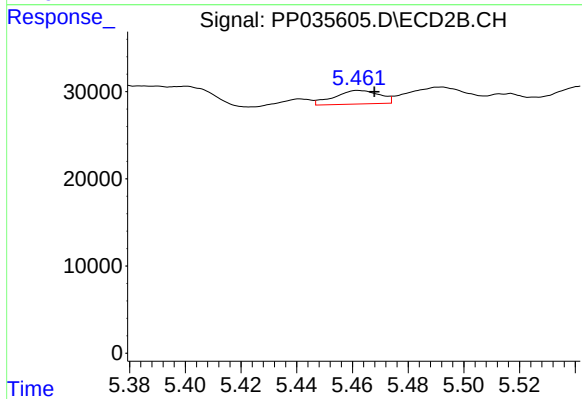
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 5673
Conc: 7.99 ng/ml



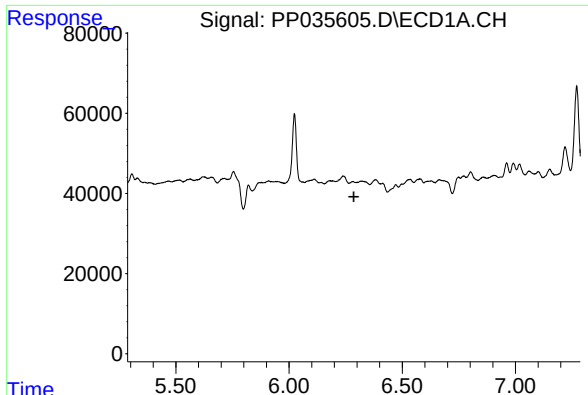
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

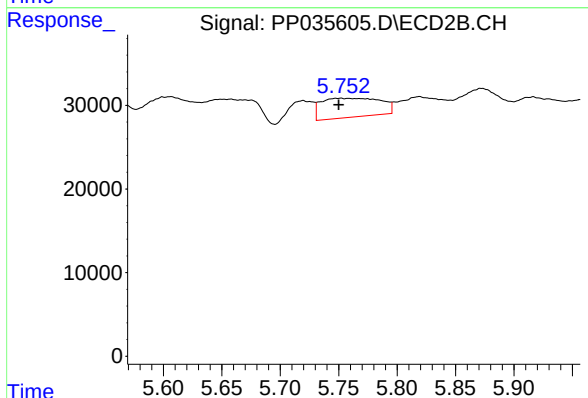
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 17629
Conc: 14.17 ng/ml



#19 AR-1242-4

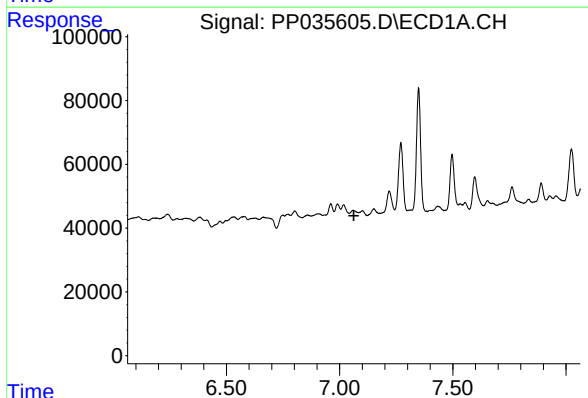
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



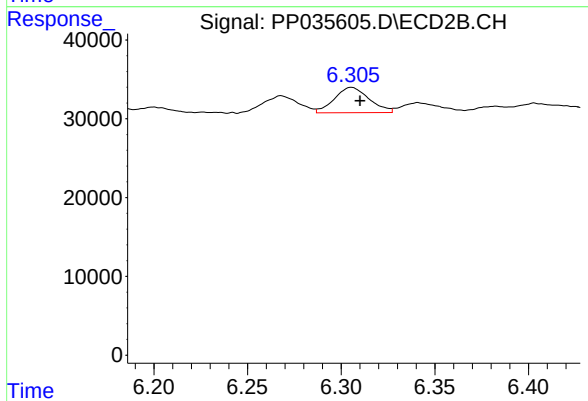
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 80468
Conc: 137.16 ng/ml



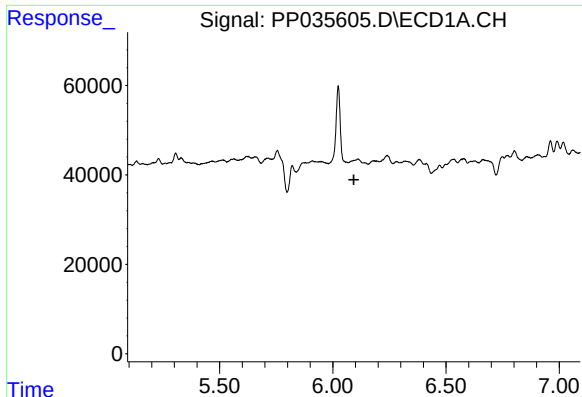
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#20 AR-1242-5

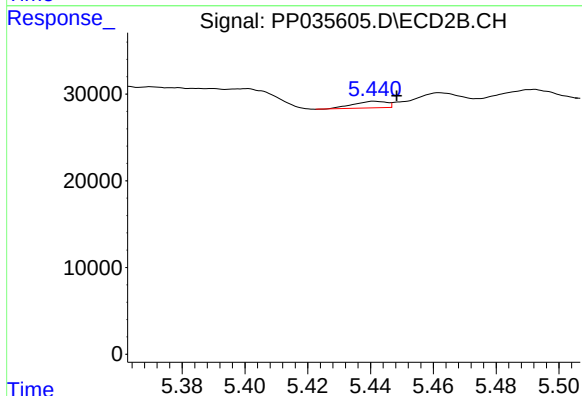
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 41628
Conc: 61.58 ng/ml



#21 AR-1248-1

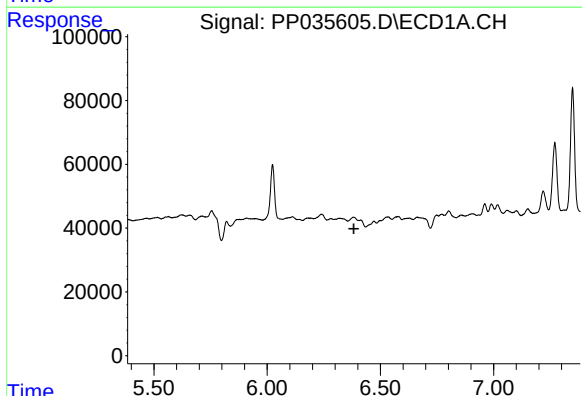
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



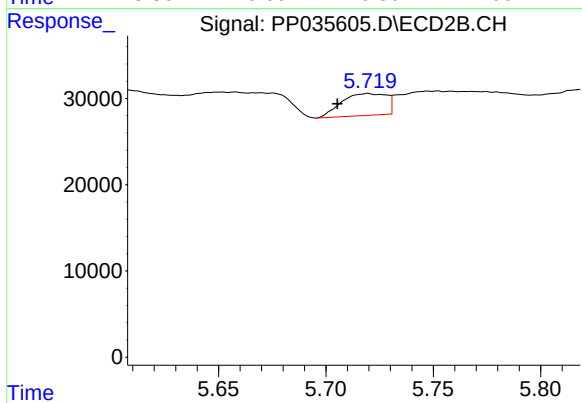
#21 AR-1248-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 5673
Conc: 10.69 ng/ml



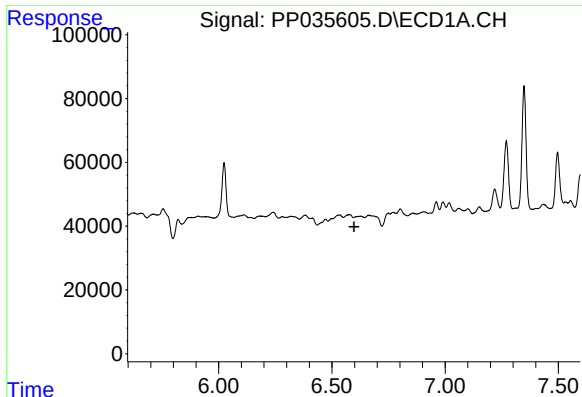
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#22 AR-1248-2

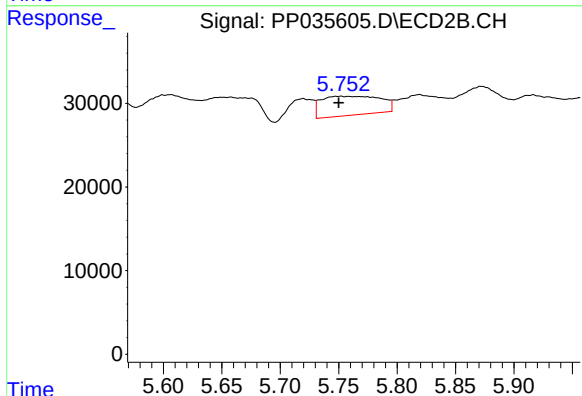
R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 36928
Conc: 45.62 ng/ml



#23 AR-1248-3

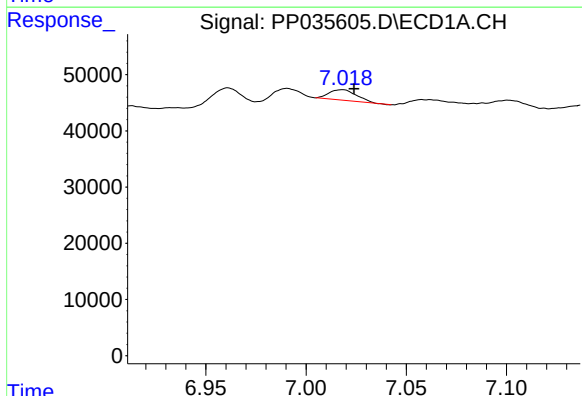
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



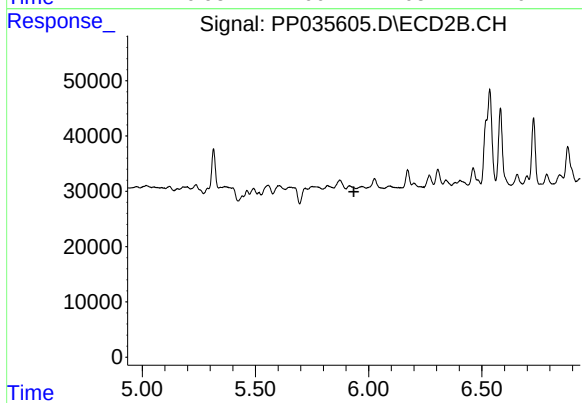
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 80468
Conc: 93.61 ng/ml



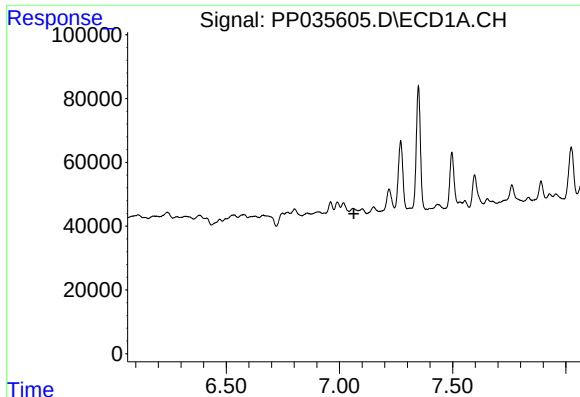
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 17799
Conc: 11.91 ng/ml



#24 AR-1248-4

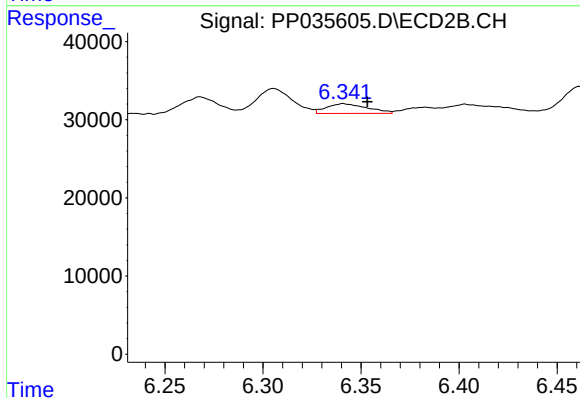
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#25 AR-1248-5

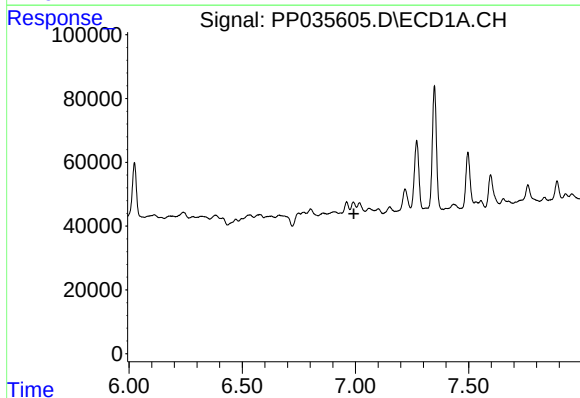
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



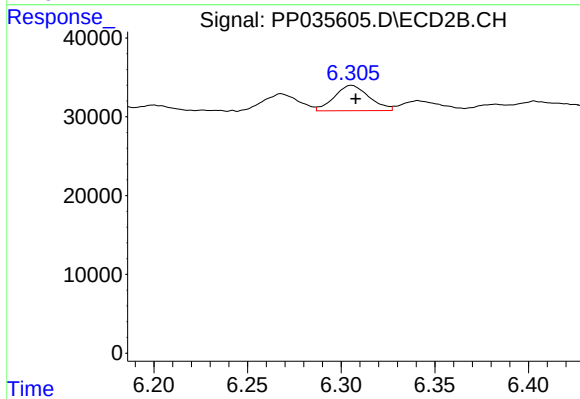
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 17966
Conc: 19.79 ng/ml



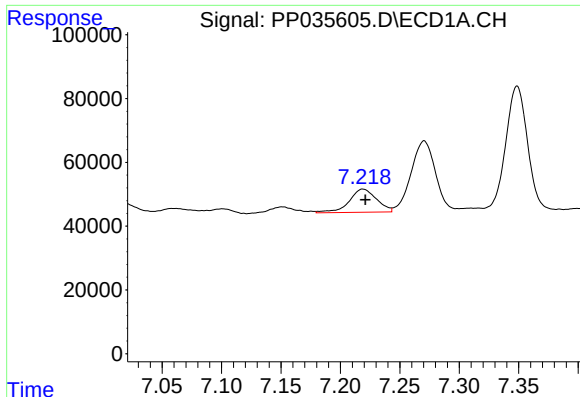
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: -7482
Conc: N.D.



#26 AR-1254-1

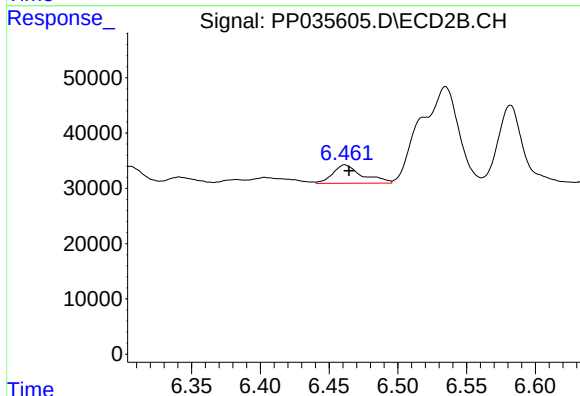
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 41628
Conc: 29.31 ng/ml



#27 AR-1254-2

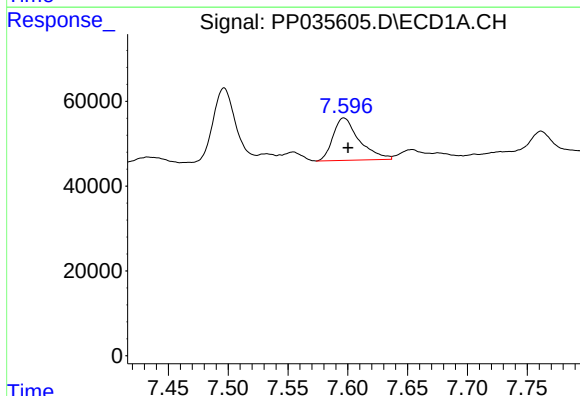
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 116390
Conc: 46.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



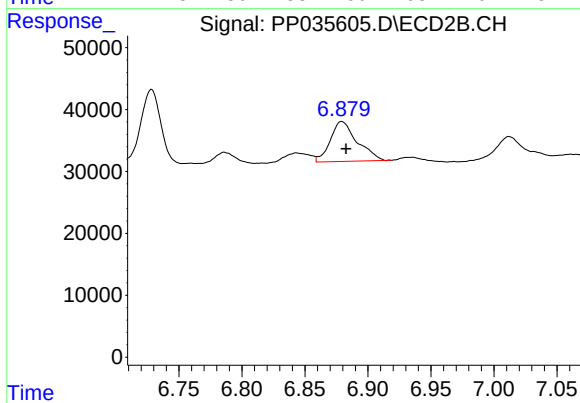
#27 AR-1254-2

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 49614
Conc: 39.39 ng/ml



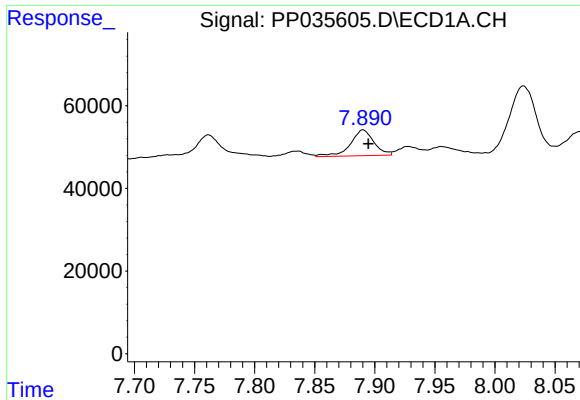
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 152338
Conc: 58.84 ng/ml



#28 AR-1254-3

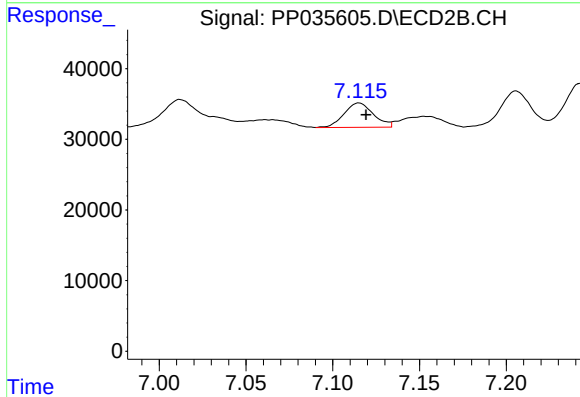
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 95577
Conc: 50.36 ng/ml



#29 AR-1254-4

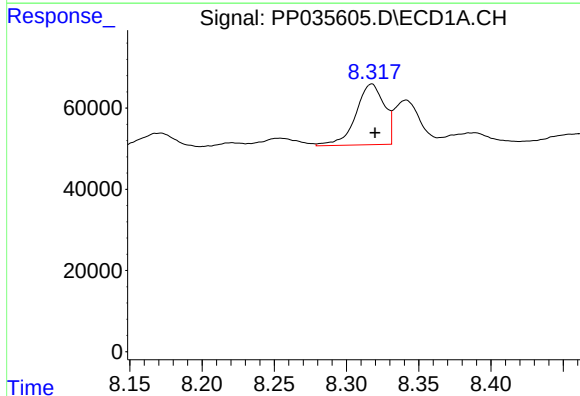
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 84897
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



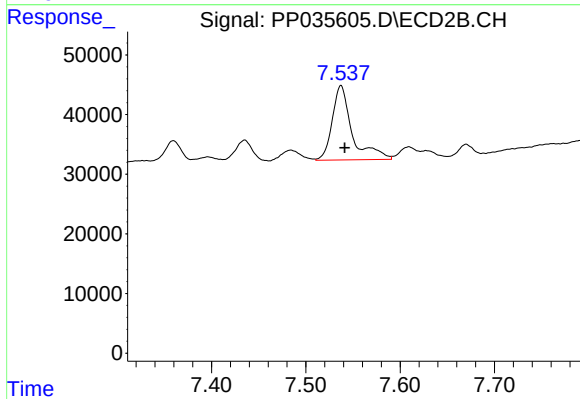
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 40664
Conc: 36.96 ng/ml



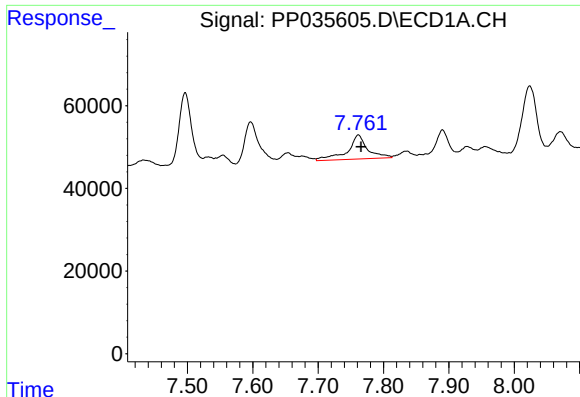
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 204641
Conc: 98.94 ng/ml



#30 AR-1254-5

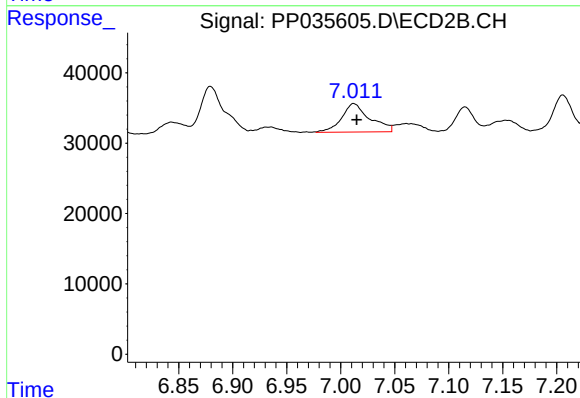
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 182456
Conc: 108.83 ng/ml



#31 AR-1260-1

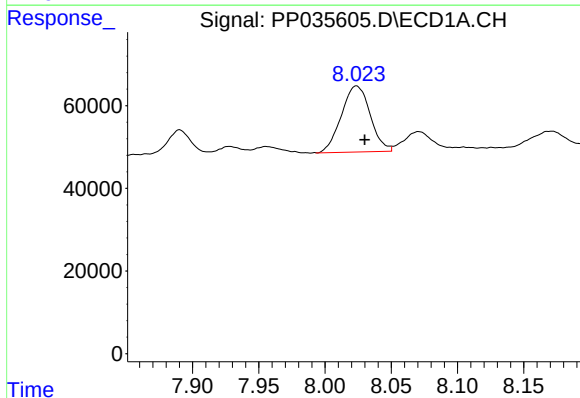
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 123884
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



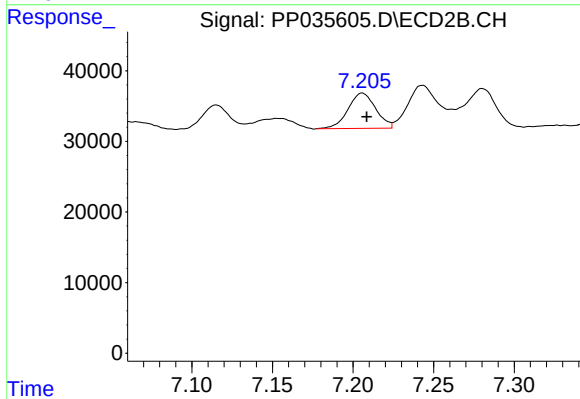
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 73605
Conc: 54.34 ng/ml



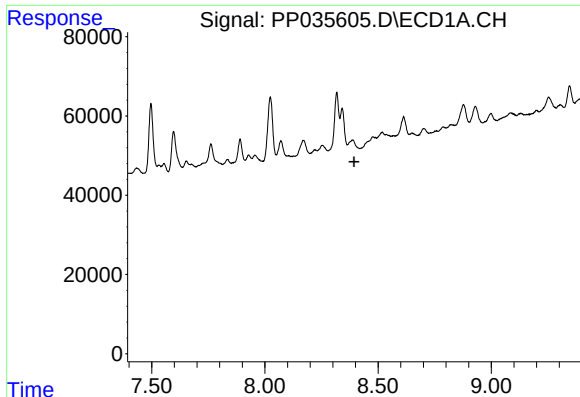
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 241978
Conc: 98.38 ng/ml



#32 AR-1260-2

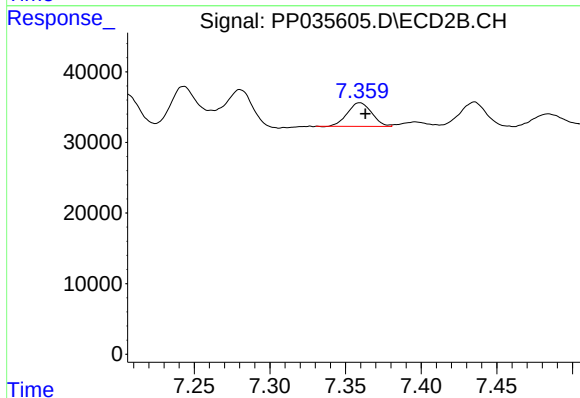
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 59863
Conc: 37.95 ng/ml



#33 AR-1260-3

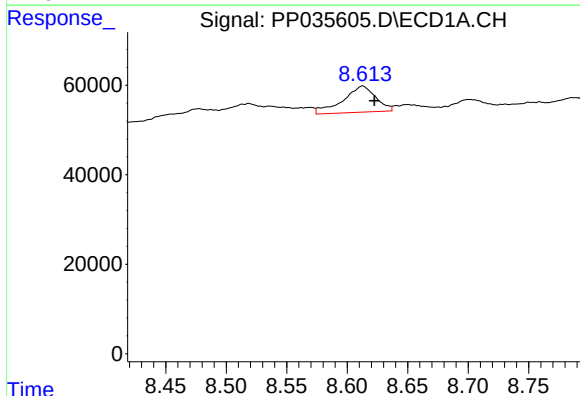
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



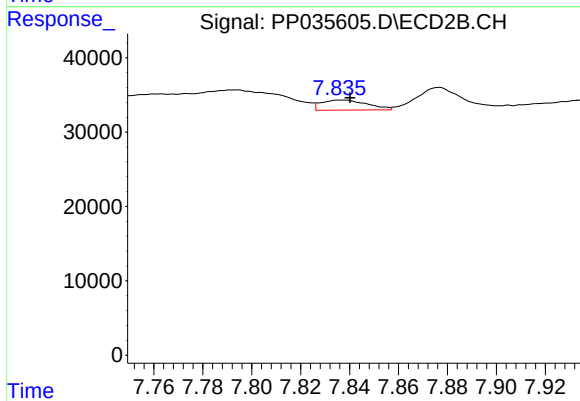
#33 AR-1260-3

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 37369
Conc: 25.04 ng/ml



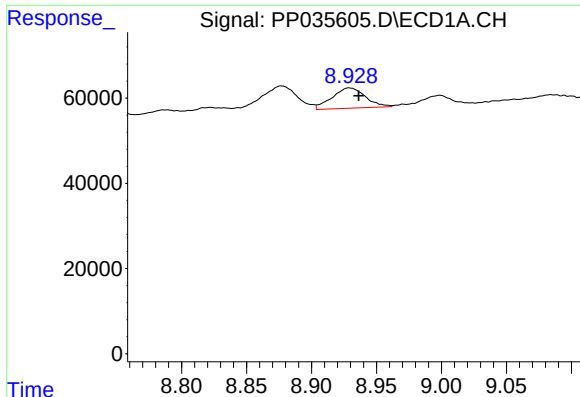
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 111162
Conc: 56.15 ng/ml



#34 AR-1260-4

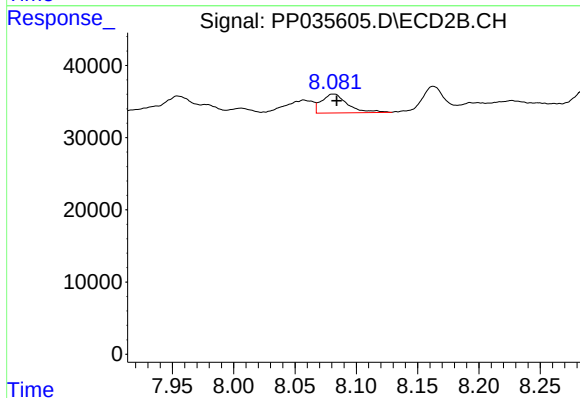
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 17690
Conc: 16.42 ng/ml



#35 AR-1260-5

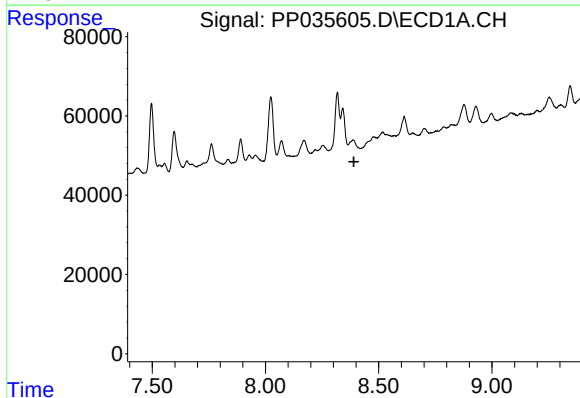
R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 85592
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



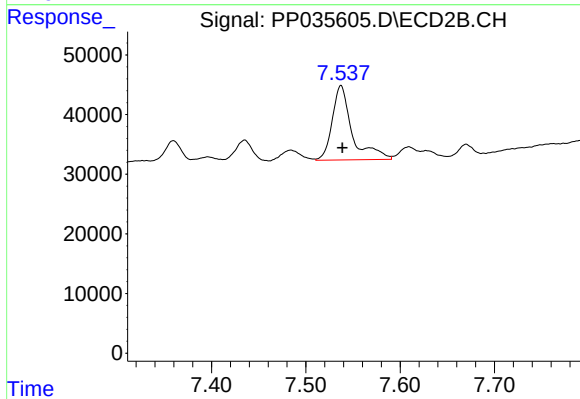
#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 38468
Conc: 16.18 ng/ml



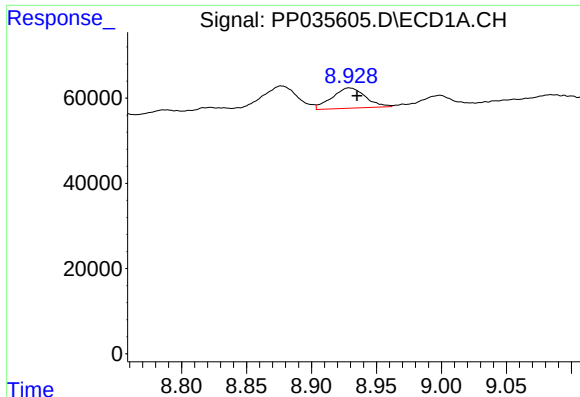
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.



#36 AR-1262-1

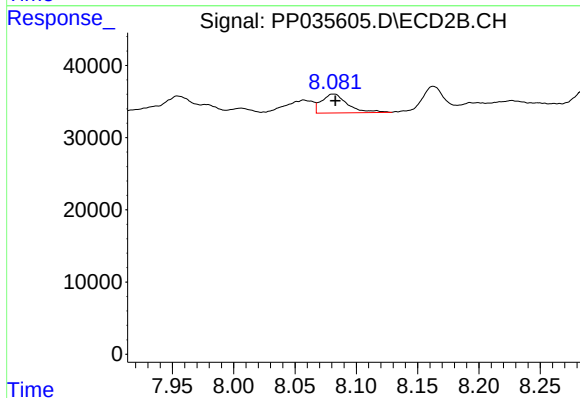
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 182456
Conc: 211.14 ng/ml



#37 AR-1262-2

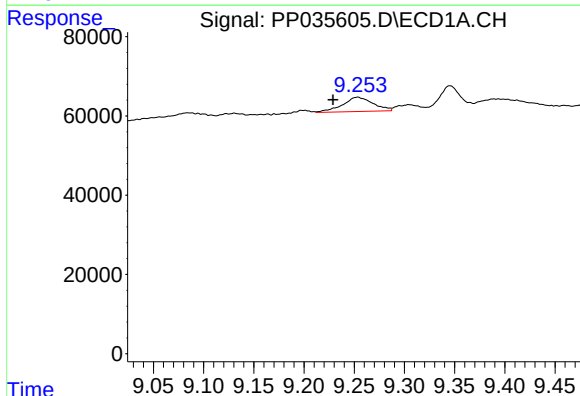
R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 85592
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



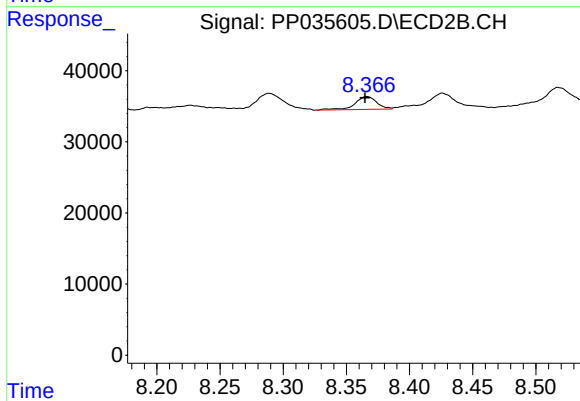
#37 AR-1262-2

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 38468
Conc: 14.00 ng/ml



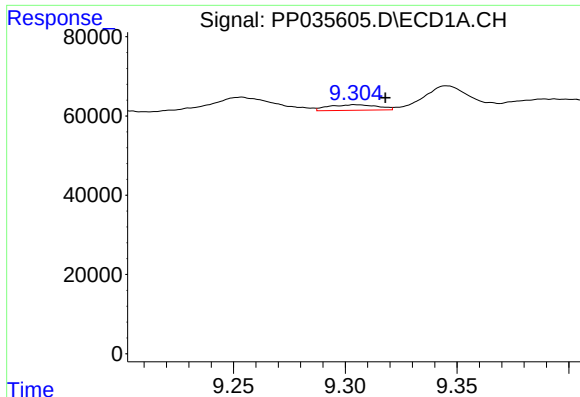
#38 AR-1262-3

R.T.: 9.253 min
Delta R.T.: 0.024 min
Response: 76329
Conc: 24.88 ng/ml



#38 AR-1262-3

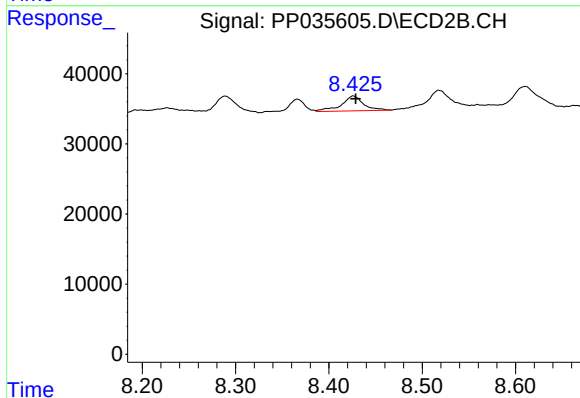
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 21788
Conc: 18.06 ng/ml



#39 AR-1262-4

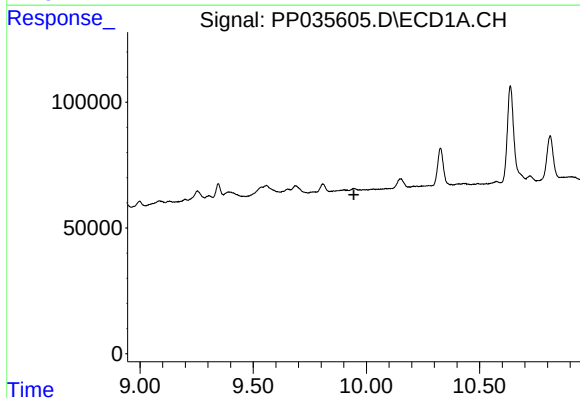
R.T.: 9.305 min
Delta R.T.: -0.013 min
Response: 21602
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



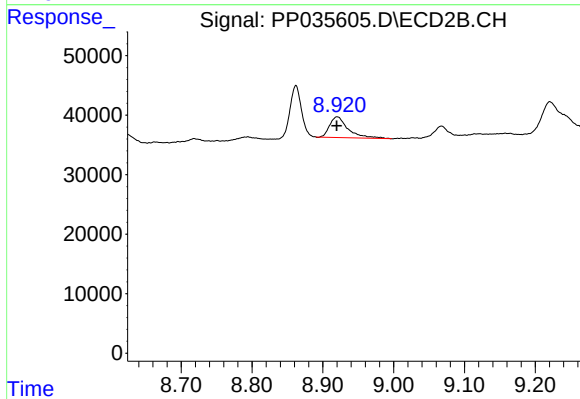
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 34966
Conc: 16.39 ng/ml



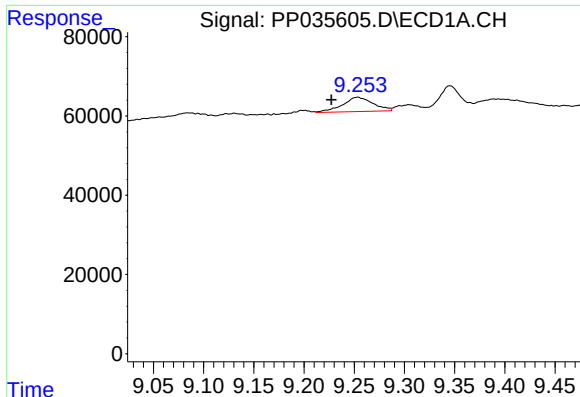
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

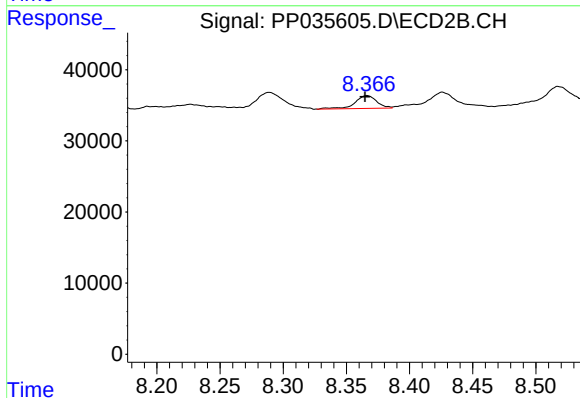
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 63216
Conc: 61.74 ng/ml



#41 AR-1268-1

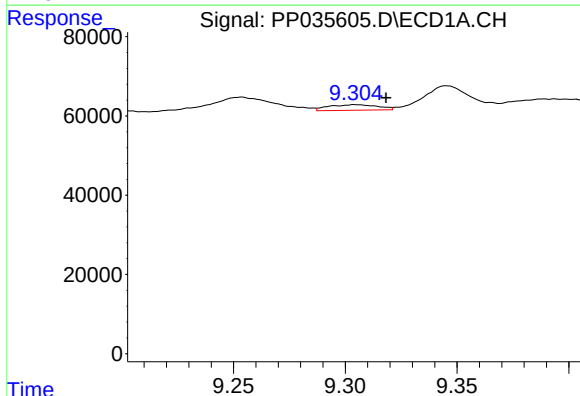
R.T.: 9.253 min
Delta R.T.: 0.026 min
Response: 76329
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



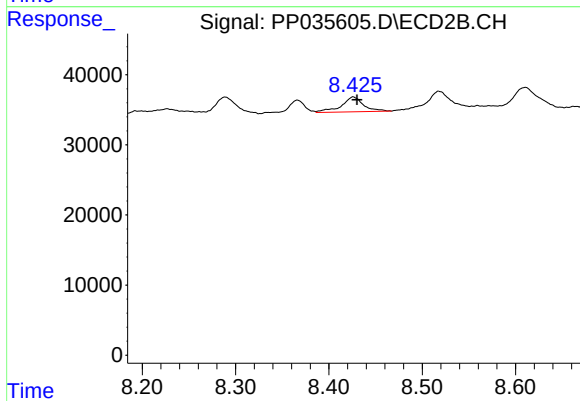
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 21788
Conc: 7.03 ng/ml



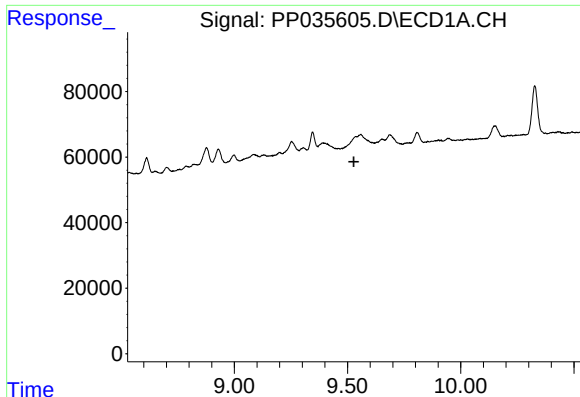
#42 AR-1268-2

R.T.: 9.305 min
Delta R.T.: -0.014 min
Response: 21602
Conc: 4.24 ng/ml



#42 AR-1268-2

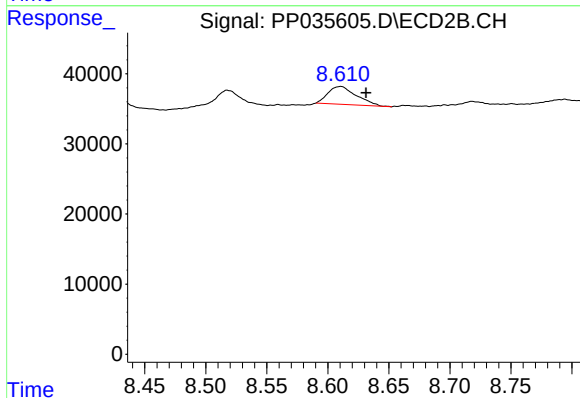
R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 34966
Conc: 12.48 ng/ml



#43 AR-1268-3

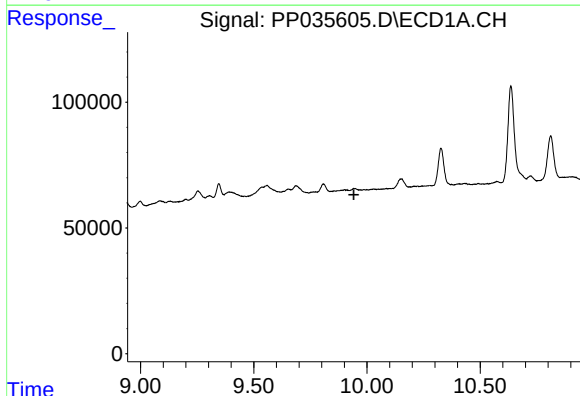
R.T.: 0.000 min
Exp R.T.: 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



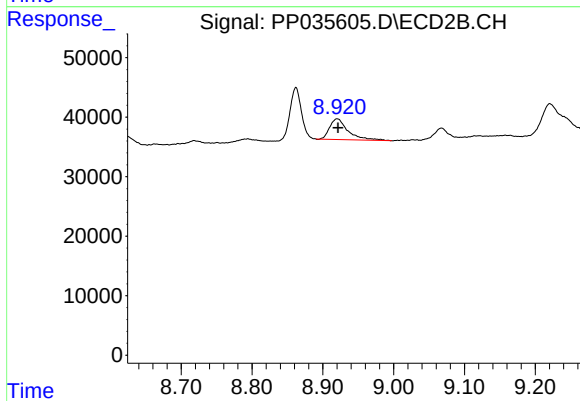
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: -0.021 min
Response: 41255
Conc: 16.94 ng/ml



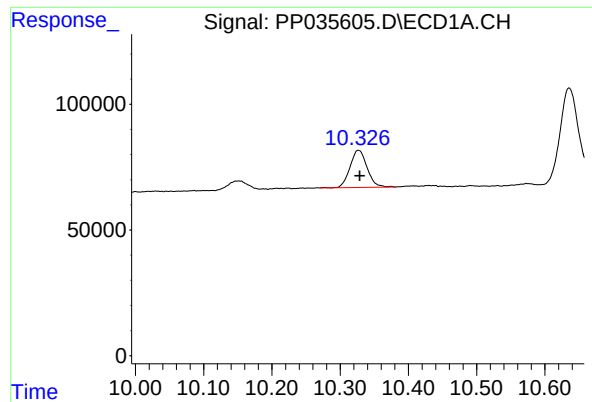
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.943 min
Response: 0
Conc: N.D.



#44 AR-1268-4

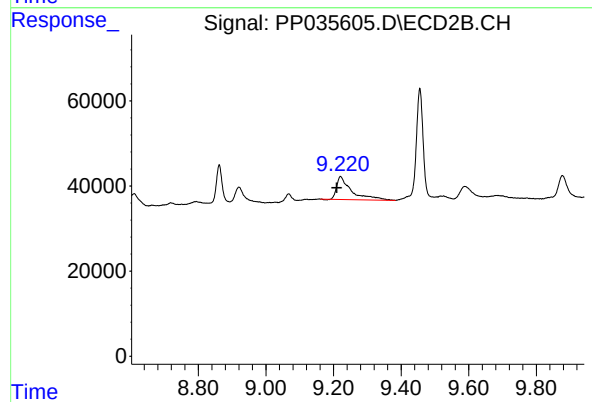
R.T.: 8.920 min
Delta R.T.: -0.001 min
Response: 63216
Conc: 63.32 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: -0.002 min
Response: 257957
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.012 min
Response: 165559
Conc: 24.44 ng/ml