

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 18:17
 Operator : DD\AJ
 Sample : M2025-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:32:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.259	1812485	1127684	23.760	25.103
2)	SA Decachlor...	10.757	9.554	1407406	559173	18.283	19.804
Target Compounds							
3)	L1 AR-1016-1	0.000	5.541f	0	18793	N.D.	15.841 #
4)	L1 AR-1016-2	0.000	5.541	0	18793	N.D.	10.584 #
5)	L1 AR-1016-3	0.000	5.738	0	11806	N.D.	12.635 #
7)	L1 AR-1016-5	0.000	5.988f	0	9819	N.D.	10.736 #
8)	L2 AR-1221-1	5.094	4.505	140656	12805	192.411	28.216 #
9)	L2 AR-1221-2	0.000	4.607	0	69945	N.D.	200.488 #
10)	L2 AR-1221-3	5.292	4.701	16747	24621	9.202	23.471 #
11)	L3 AR-1232-1	5.292	4.701	16747	24621	11.276	29.147 #
12)	L3 AR-1232-2	5.878	5.541	43784	18793	57.698	24.971 #
13)	L3 AR-1232-3	0.000	5.738	0	11806	N.D.	29.743 #
14)	L3 AR-1232-4	0.000	5.841f	0	25732	N.D.	74.812 #
15)	L3 AR-1232-5	6.459	5.988f	20929	9819	44.478	27.625 #
16)	L4 AR-1242-1	0.000	5.541f	0	18793	N.D.	20.058 #
17)	L4 AR-1242-2	0.000	5.541	0	18793	N.D.	13.219 #
18)	L4 AR-1242-3	0.000	5.738	0	11806	N.D.	15.811 #
19)	L4 AR-1242-4	0.000	5.841f	0	25732	N.D.	34.973 #
20)	L4 AR-1242-5	7.147	6.380	29286	29497	19.888	35.974 #
21)	L5 AR-1248-1	0.000	5.541f	0	18793	N.D.	25.760 #
22)	L5 AR-1248-2	6.459	0.000	20929	0	10.576	N.D. #
23)	L5 AR-1248-3	0.000	5.841f	0	25732	N.D.	23.479 #
24)	L5 AR-1248-4	7.095	5.988f	41249	9819	16.164	7.780 #
25)	L5 AR-1248-5	7.147	6.426	29286	28221	11.493	24.971 #
26)	L6 AR-1254-1	0.000	6.380	0	29497	N.D.	15.989 #
27)	L6 AR-1254-2	7.289	0.000	95019	0	22.346	N.D. #
28)	L6 AR-1254-3	7.693f	6.958	80002	51153	17.528	20.496
29)	L6 AR-1254-4	7.987f	7.186	22309	15524	7.215	11.810 #
30)	L6 AR-1254-5	8.397	7.614	430878	35204	121.243	17.321 #
31)	L7 AR-1260-1	7.811f	7.084	92418	86564	29.771	56.369 #
32)	L7 AR-1260-2	8.103	7.290	252956	93319	67.358	51.661
33)	L7 AR-1260-3	8.461	7.471f	5394	78802	1.785	45.422 #
34)	L7 AR-1260-4	0.000	7.927	0	15902	N.D.	11.091 #
35)	L7 AR-1260-5	9.013	8.158	18184	44917	2.539	13.149 #
36)	L8 AR-1262-1	8.461	7.614	5394	35204	1.179	32.778 #
37)	L8 AR-1262-2	9.013	8.158	18184	44917	2.331	13.092 #
39)	L8 AR-1262-4	9.400	8.504	57937	6297	13.046	2.287 #
40)	L8 AR-1262-5	0.000	9.007	0	21645	N.D.	19.074 #
42)	L9 AR-1268-2	9.400	8.504	57937	6297	6.057	1.521 #
43)	L9 AR-1268-3	0.000	8.724	0	22356	N.D.	6.145 #
44)	L9 AR-1268-4	0.000	9.007	0	21645	N.D.	16.802 #

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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
45) L9	AR-1268-5	10.438	9.299	30900	10933	1.082	1.053

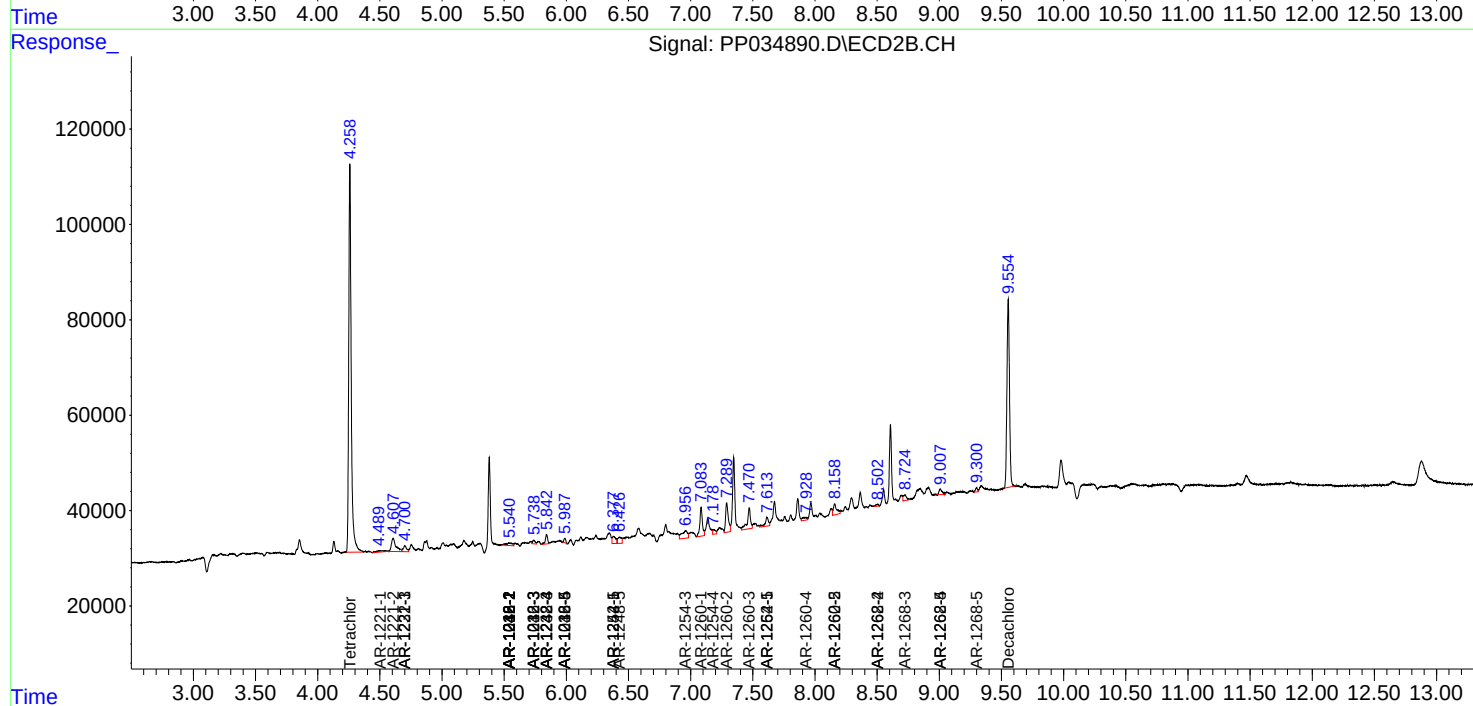
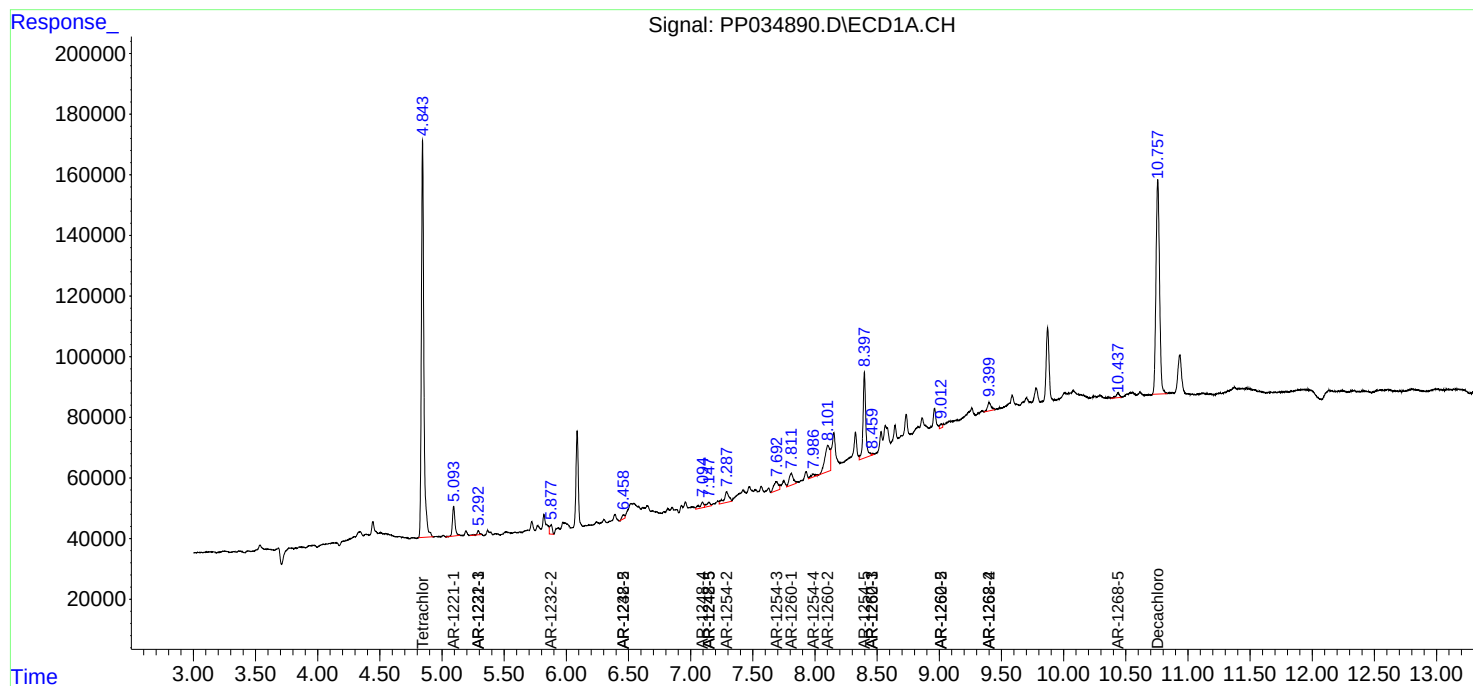
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

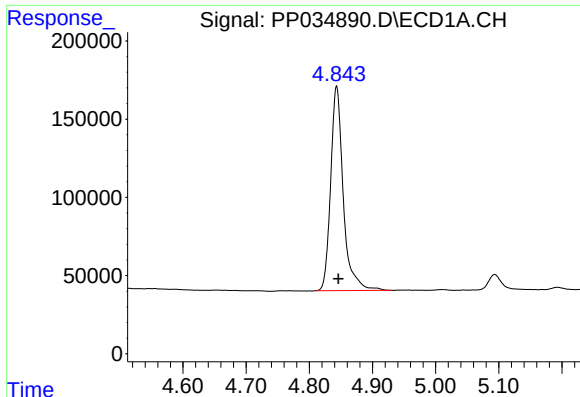
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034890.D
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Acq On : 14 Apr 2021 18:17
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

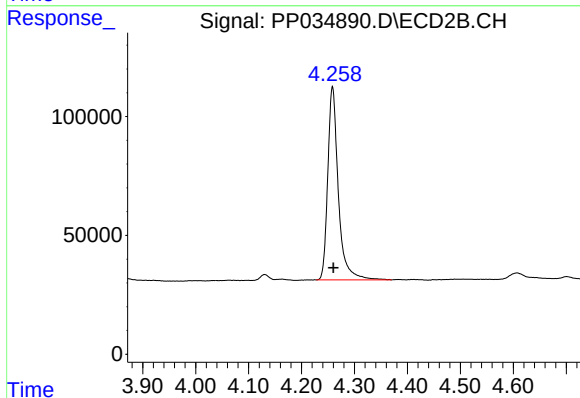




#1 Tetrachloro-m-xylene

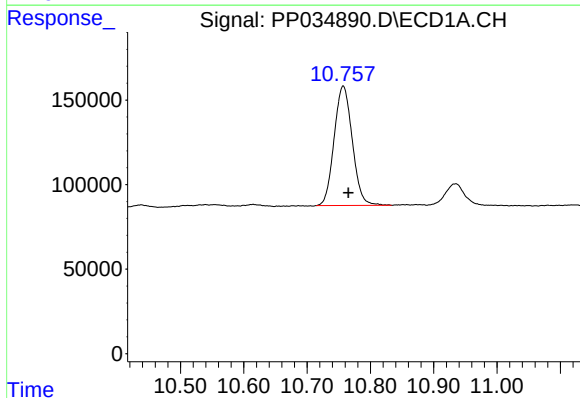
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1812485
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



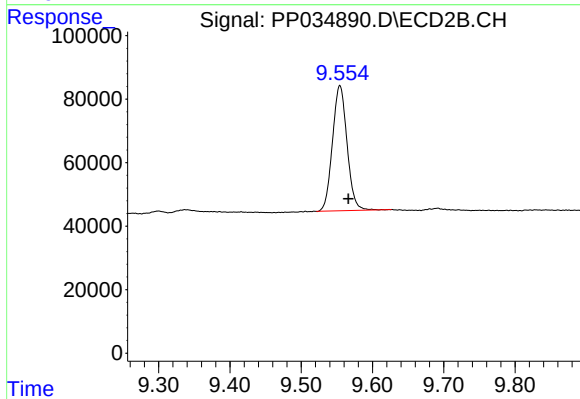
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1127684
Conc: 25.10 ng/ml



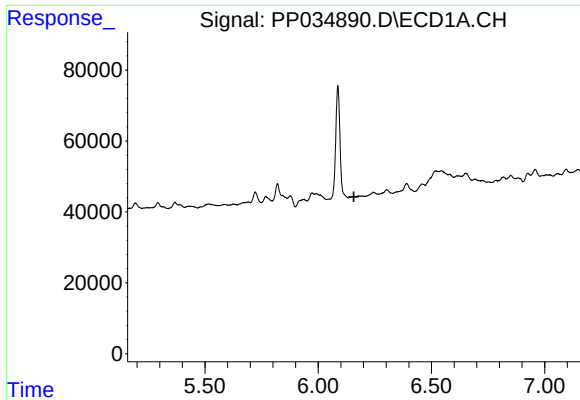
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1407406
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

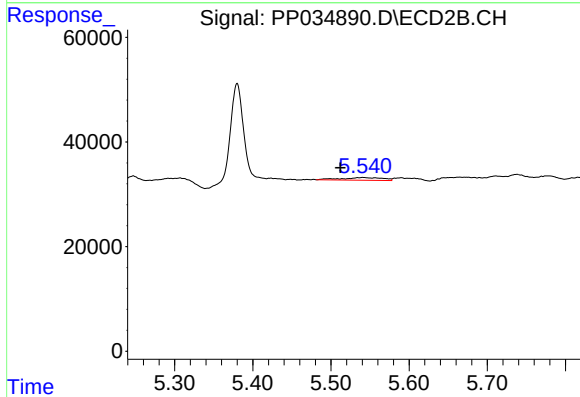
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 559173
Conc: 19.80 ng/ml



#3 AR-1016-1

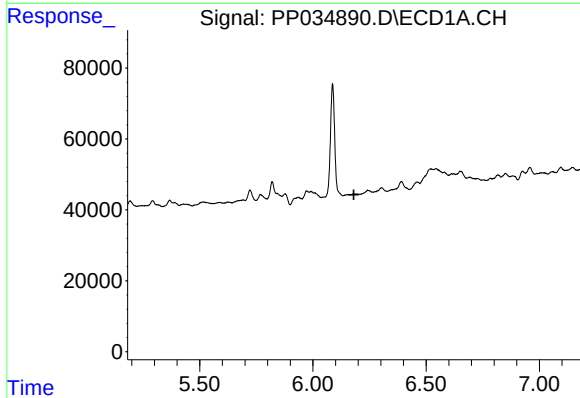
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



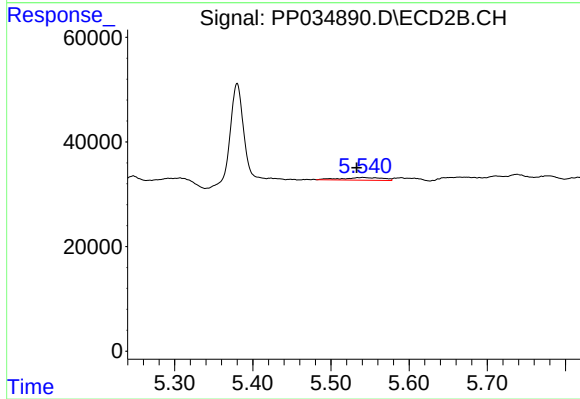
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 18793
Conc: 15.84 ng/ml



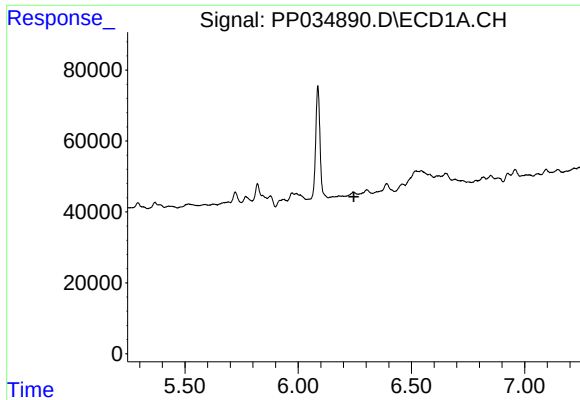
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

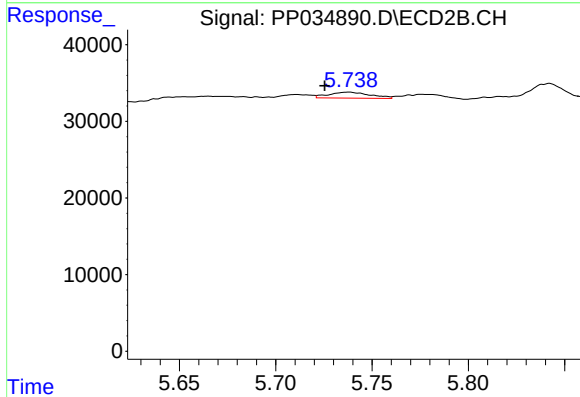
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 18793
Conc: 10.58 ng/ml



#5 AR-1016-3

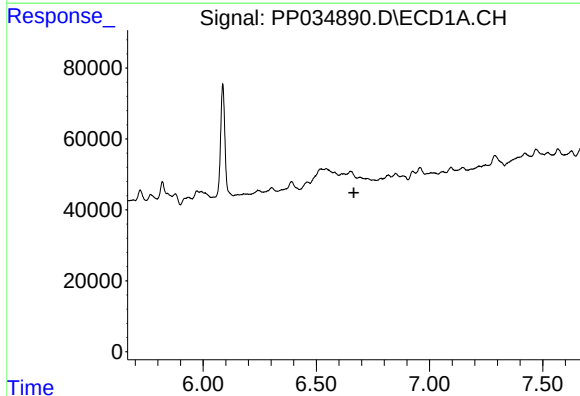
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



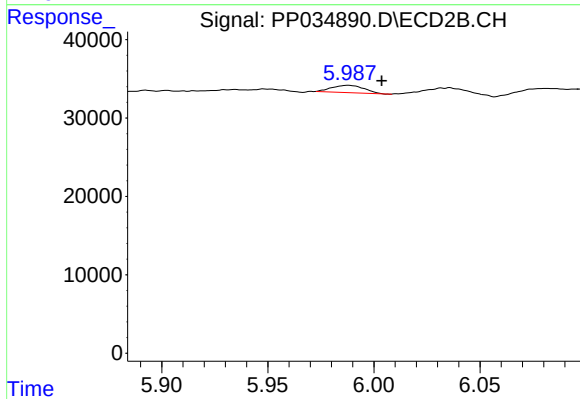
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 11806
Conc: 12.63 ng/ml



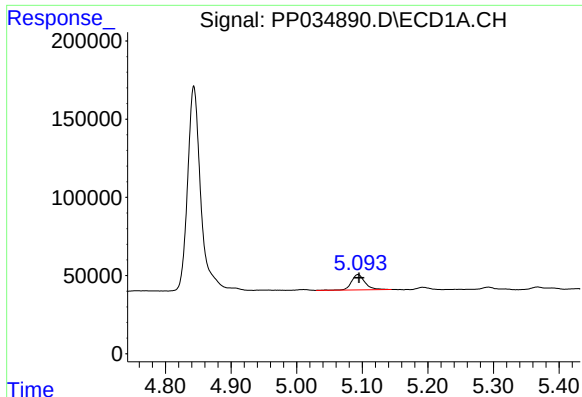
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

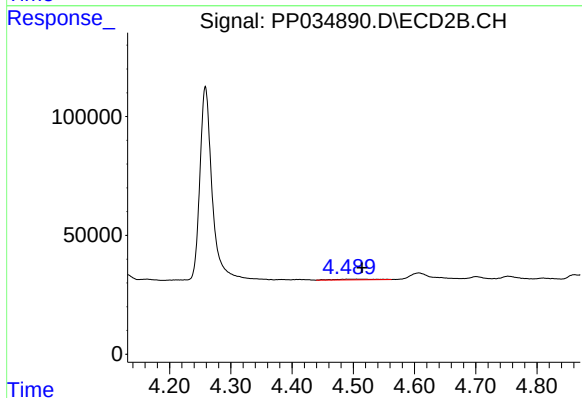
R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 9819
Conc: 10.74 ng/ml



#8 AR-1221-1

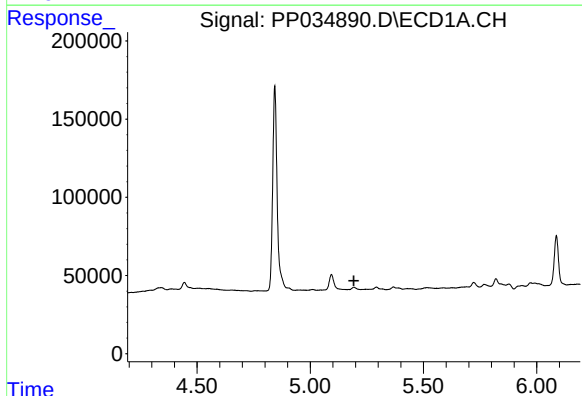
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 140656
Conc: 192.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



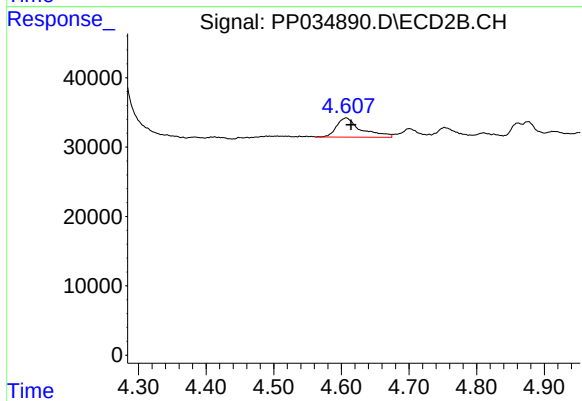
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 12805
Conc: 28.22 ng/ml



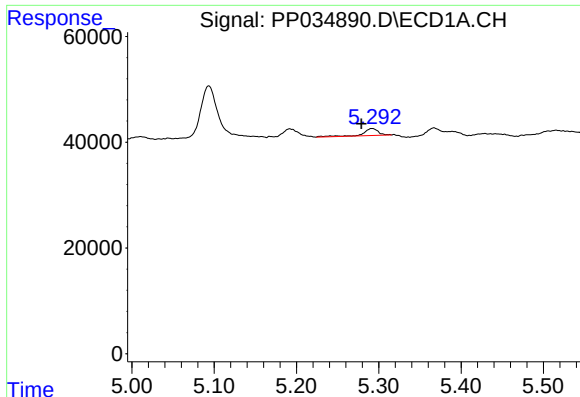
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

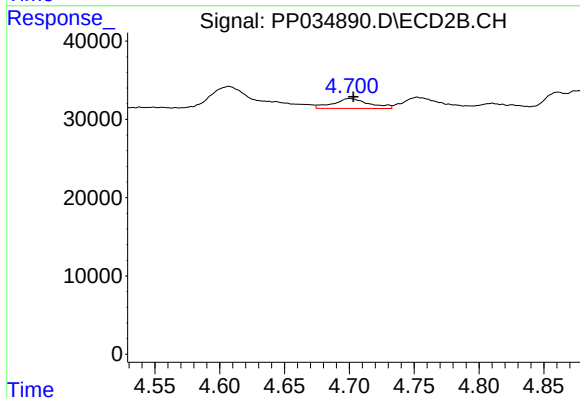
R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 69945
Conc: 200.49 ng/ml



#10 AR-1221-3

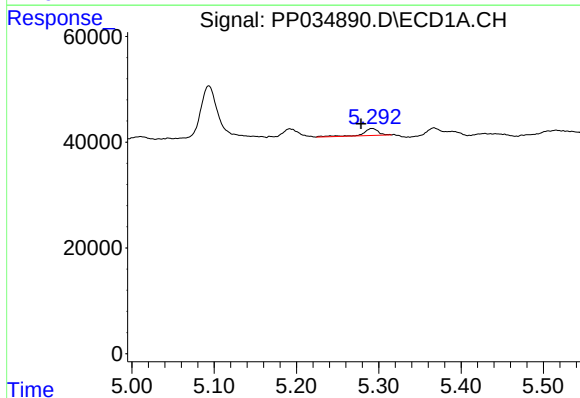
R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 16747
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



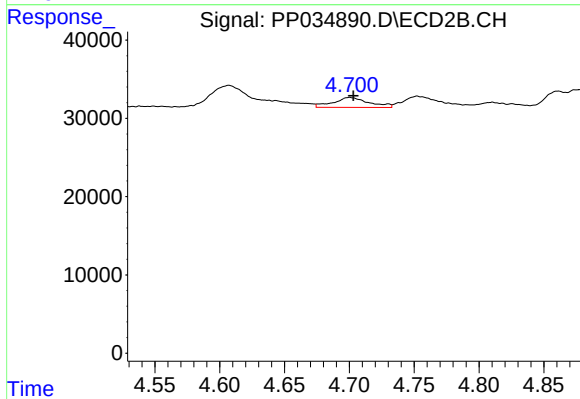
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 24621
Conc: 23.47 ng/ml



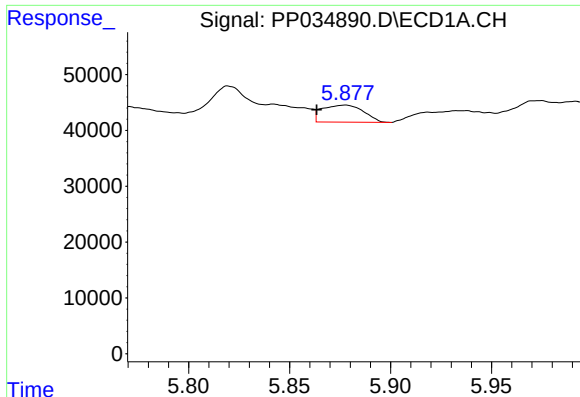
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: 0.014 min
Response: 16747
Conc: 11.28 ng/ml



#11 AR-1232-1

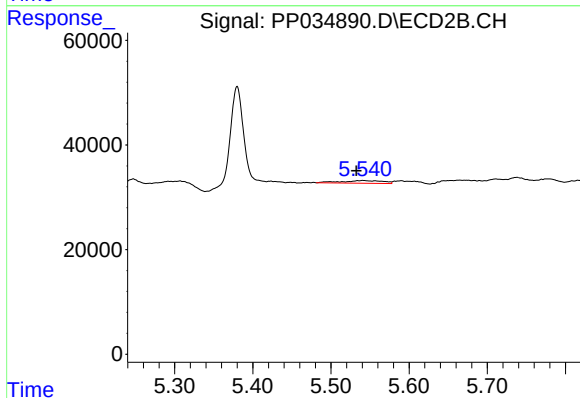
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 24621
Conc: 29.15 ng/ml



#12 AR-1232-2

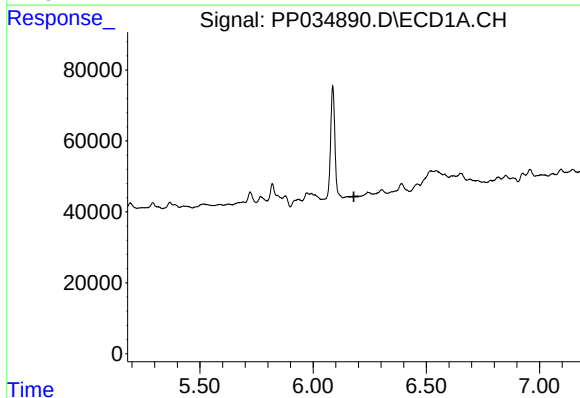
R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 43784
Conc: 57.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



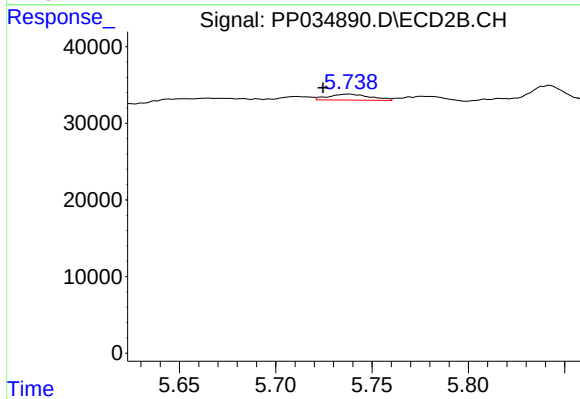
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 18793
Conc: 24.97 ng/ml



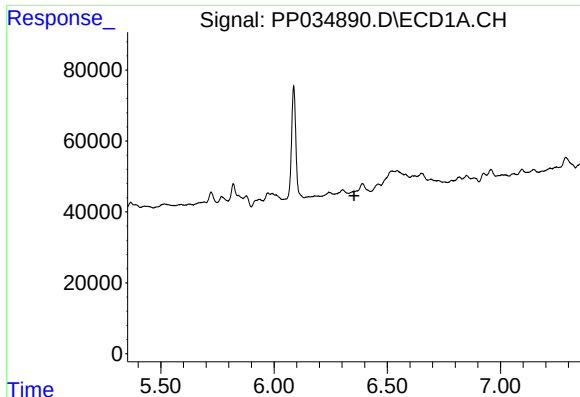
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

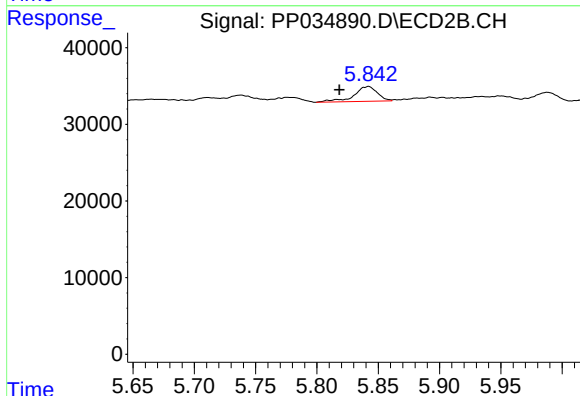
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 11806
Conc: 29.74 ng/ml



#14 AR-1232-4

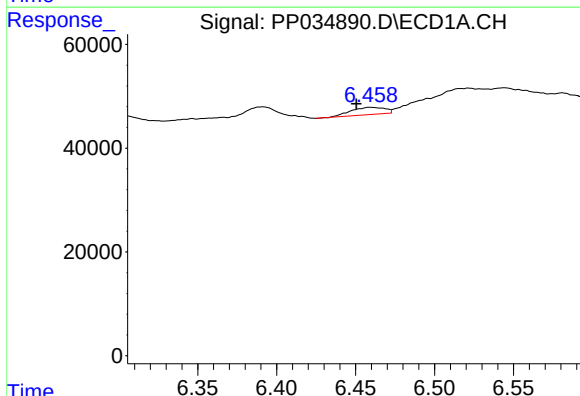
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



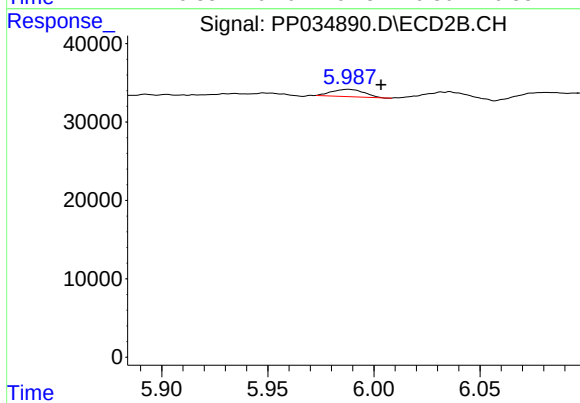
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.023 min
Response: 25732
Conc: 74.81 ng/ml



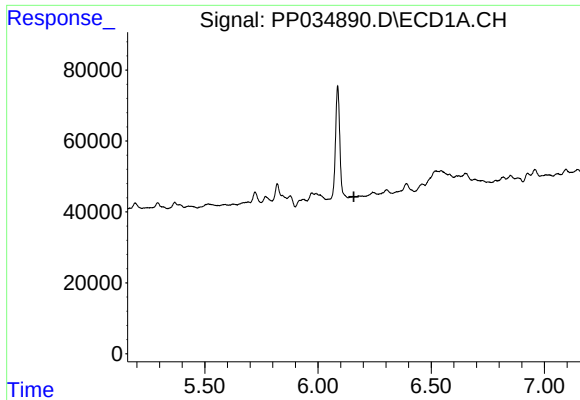
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 20929
Conc: 44.48 ng/ml



#15 AR-1232-5

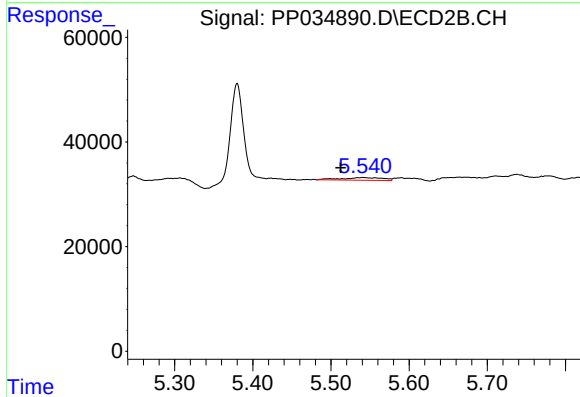
R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 9819
Conc: 27.62 ng/ml



#16 AR-1242-1

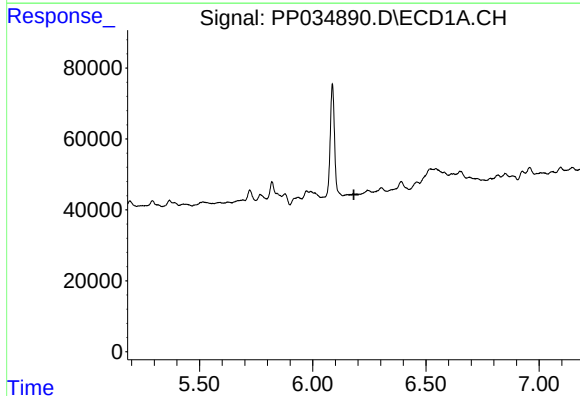
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



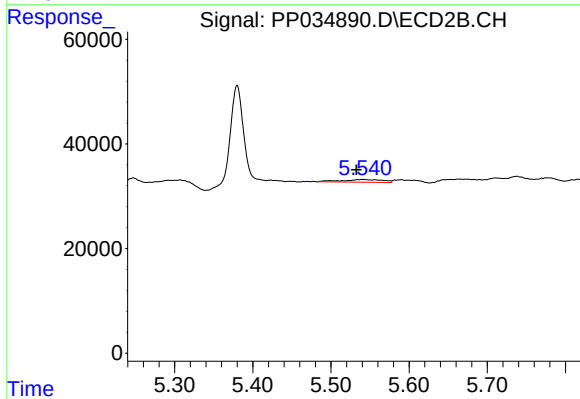
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: 0.028 min
Response: 18793
Conc: 20.06 ng/ml



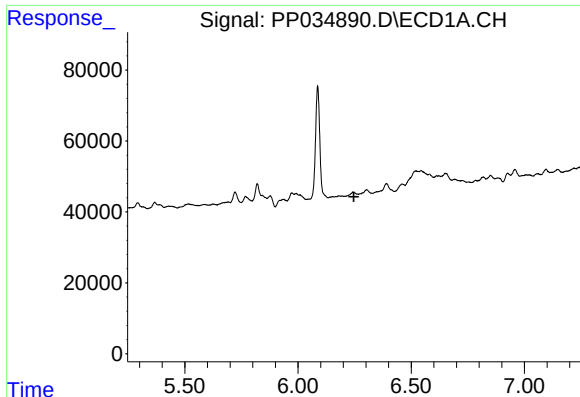
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

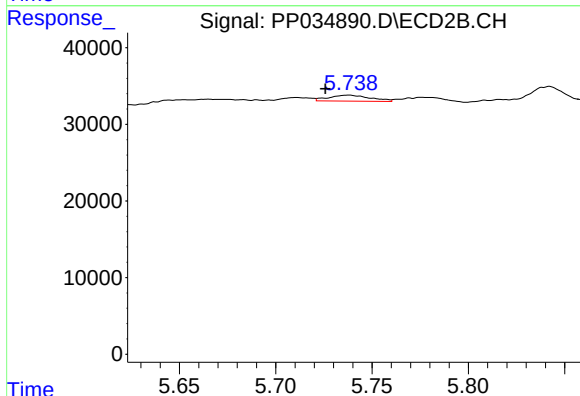
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 18793
Conc: 13.22 ng/ml



#18 AR-1242-3

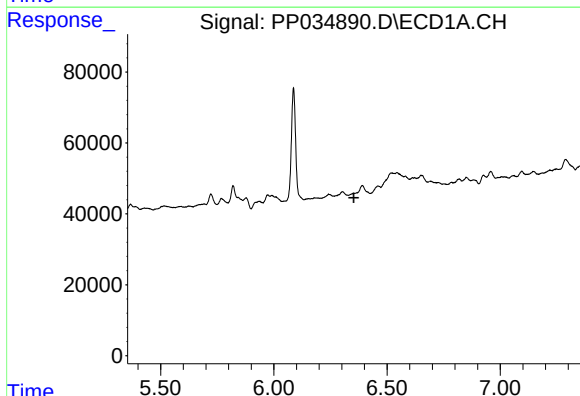
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



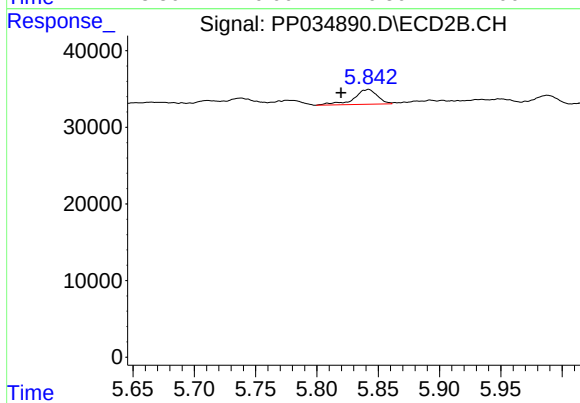
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 11806
Conc: 15.81 ng/ml



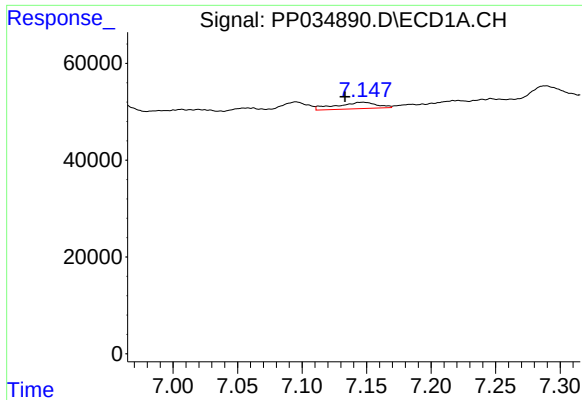
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

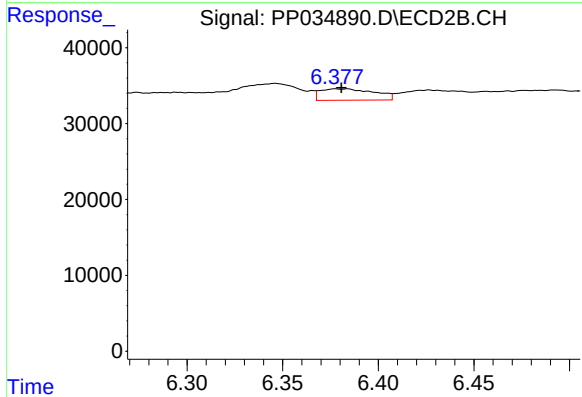
R.T.: 5.841 min
Delta R.T.: 0.022 min
Response: 25732
Conc: 34.97 ng/ml



#20 AR-1242-5

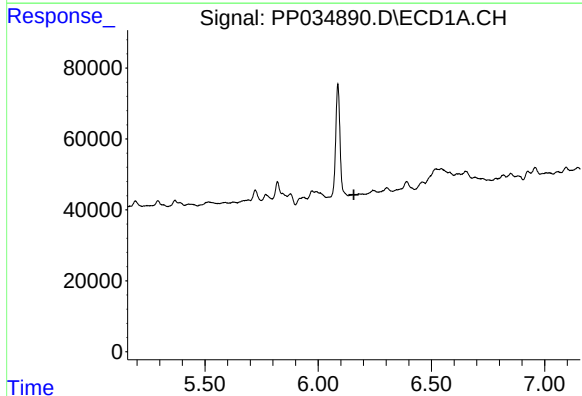
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 29286
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



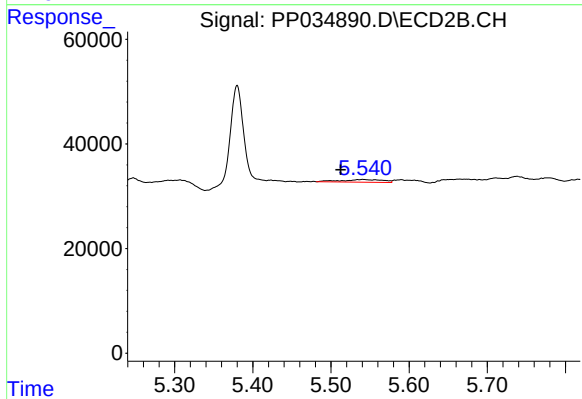
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 29497
Conc: 35.97 ng/ml



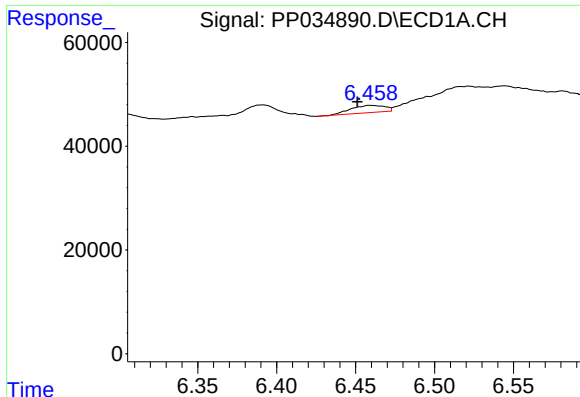
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

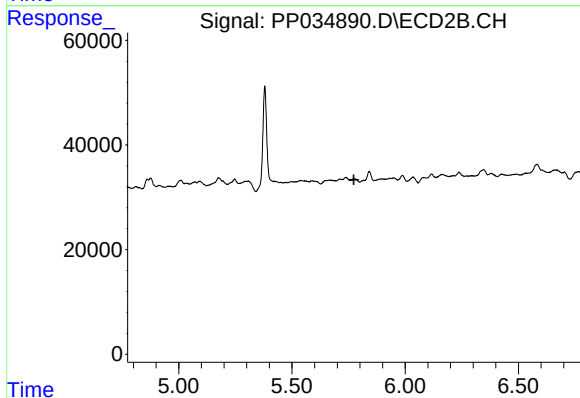
R.T.: 5.541 min
Delta R.T.: 0.028 min
Response: 18793
Conc: 25.76 ng/ml



#22 AR-1248-2

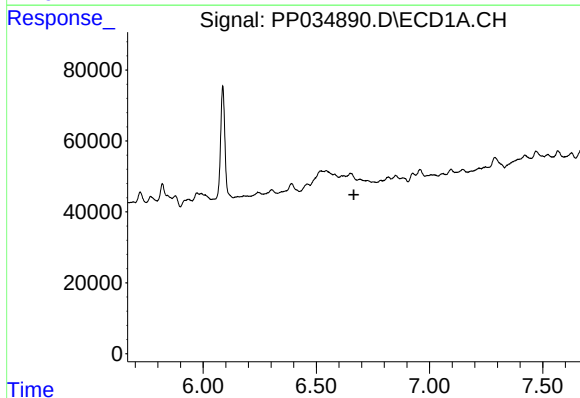
R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 20929
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



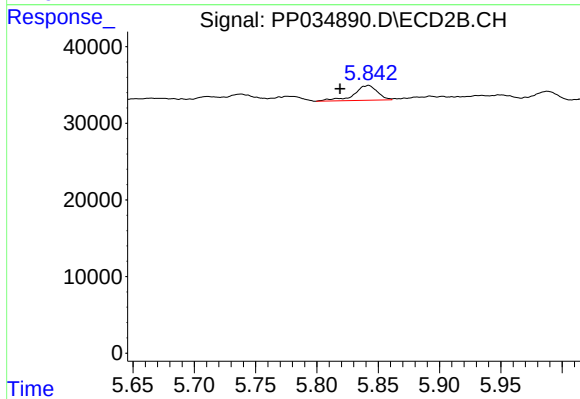
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



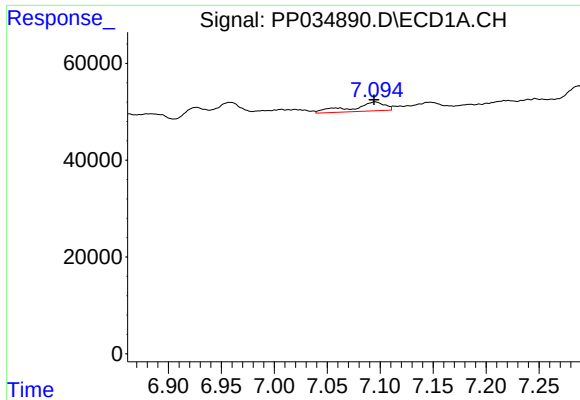
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

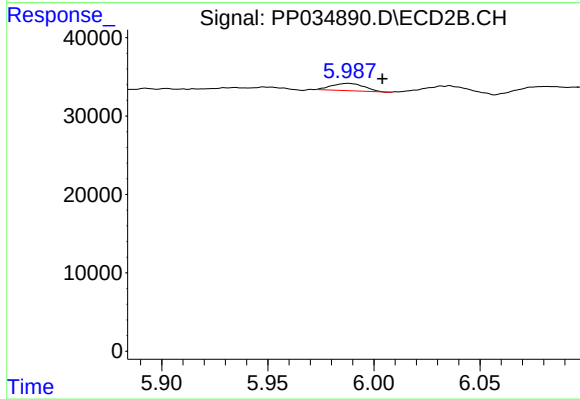
R.T.: 5.841 min
Delta R.T.: 0.022 min
Response: 25732
Conc: 23.48 ng/ml



#24 AR-1248-4

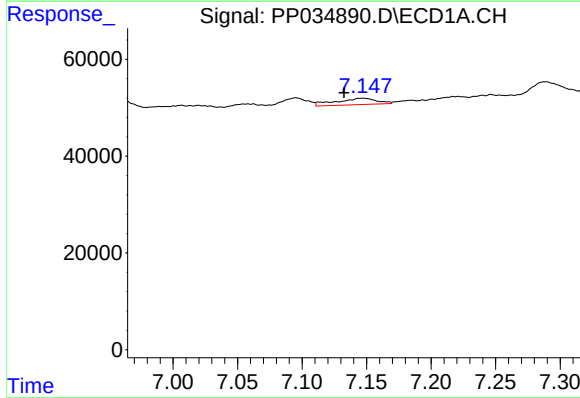
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 41249
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



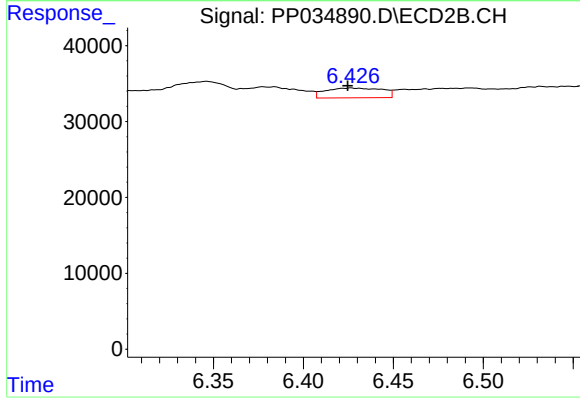
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 9819
Conc: 7.78 ng/ml



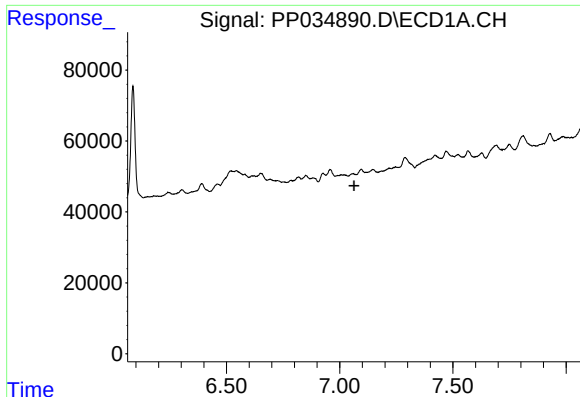
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 29286
Conc: 11.49 ng/ml



#25 AR-1248-5

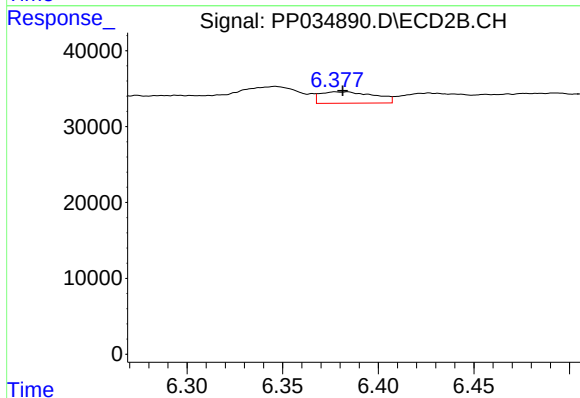
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 28221
Conc: 24.97 ng/ml



#26 AR-1254-1

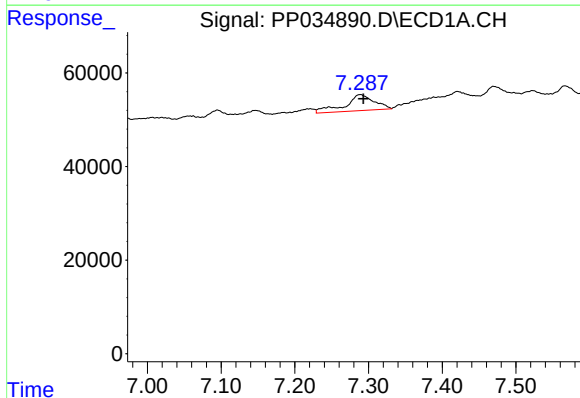
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



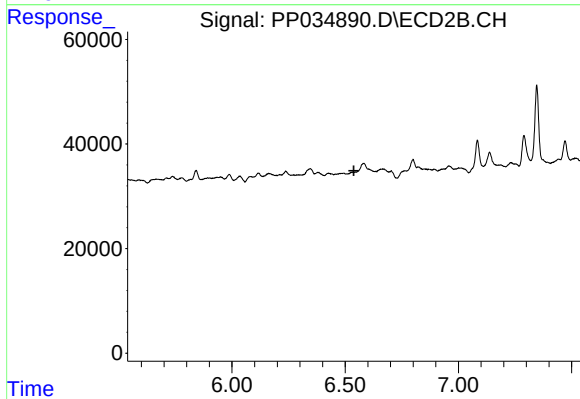
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 29497
Conc: 15.99 ng/ml



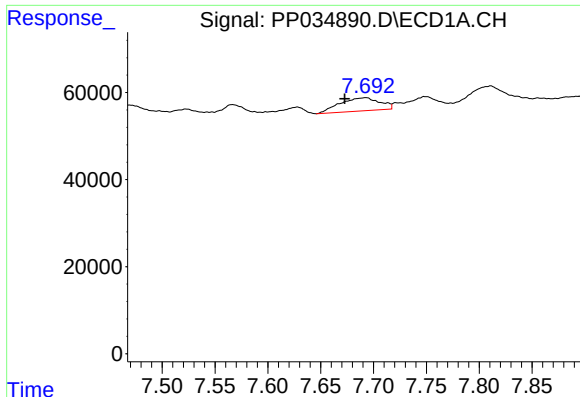
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 95019
Conc: 22.35 ng/ml



#27 AR-1254-2

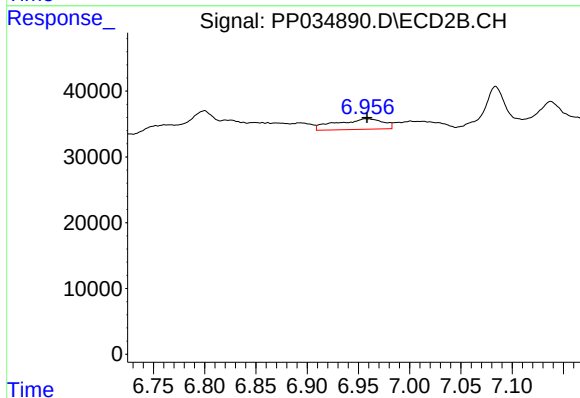
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

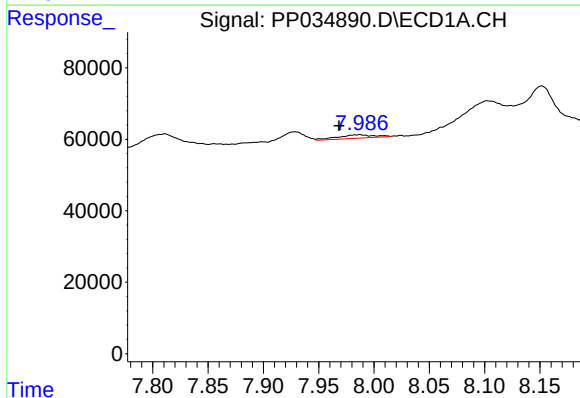
R.T.: 7.693 min
Delta R.T.: 0.020 min
Response: 80002
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



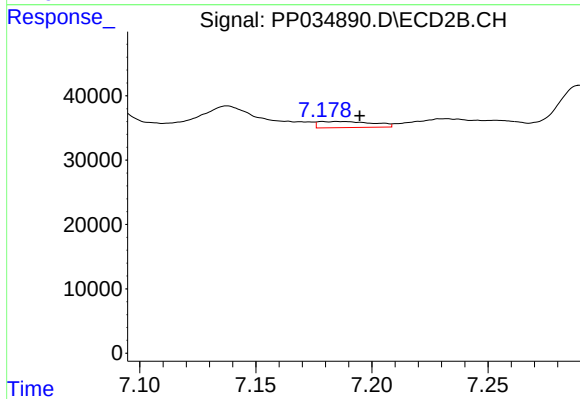
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 51153
Conc: 20.50 ng/ml



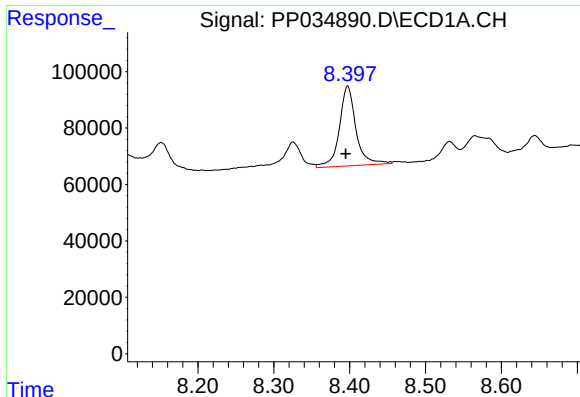
#29 AR-1254-4

R.T.: 7.987 min
Delta R.T.: 0.019 min
Response: 22309
Conc: 7.22 ng/ml



#29 AR-1254-4

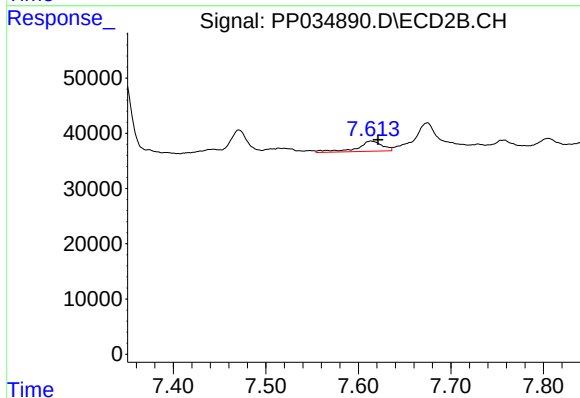
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 15524
Conc: 11.81 ng/ml



#30 AR-1254-5

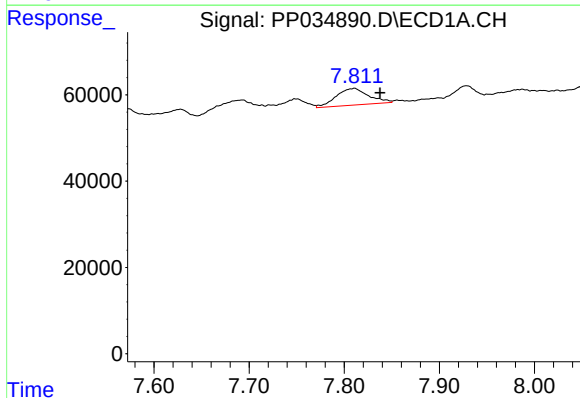
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 430878
Conc: 121.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



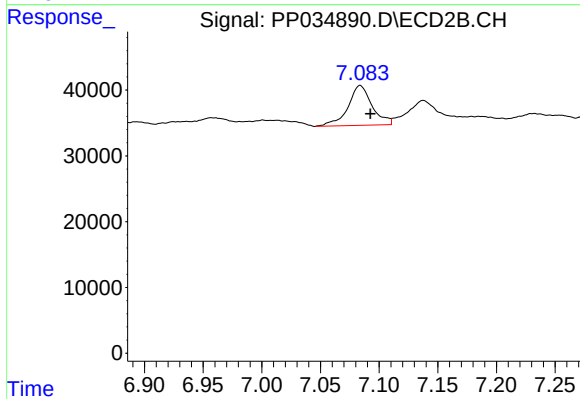
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 35204
Conc: 17.32 ng/ml



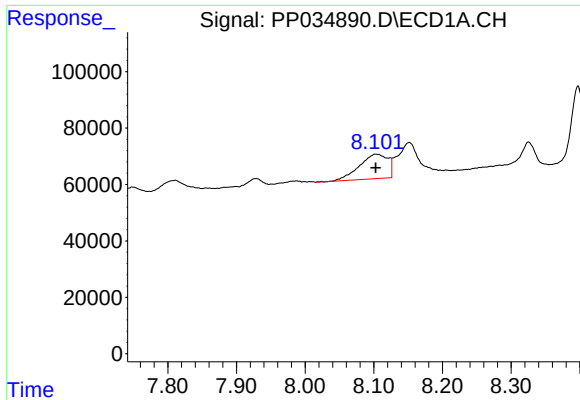
#31 AR-1260-1

R.T.: 7.811 min
Delta R.T.: -0.027 min
Response: 92418
Conc: 29.77 ng/ml



#31 AR-1260-1

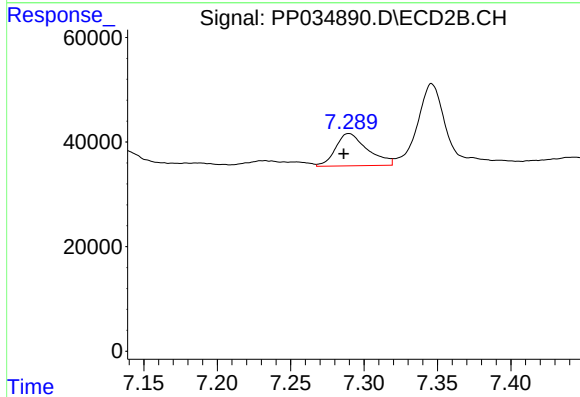
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 86564
Conc: 56.37 ng/ml



#32 AR-1260-2

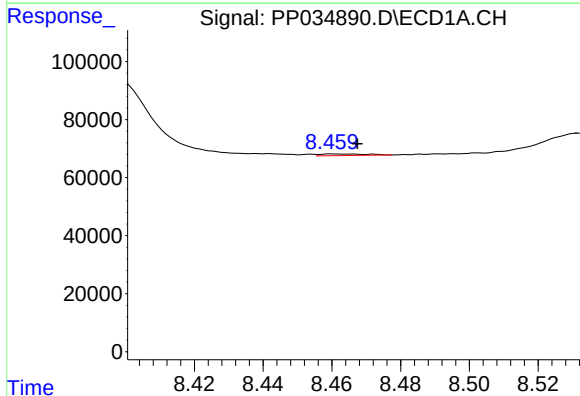
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 252956
Conc: 67.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



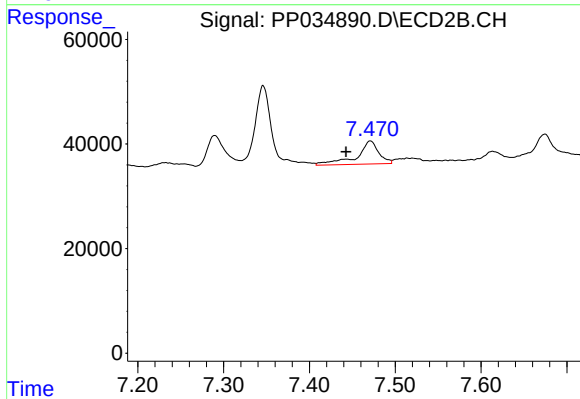
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 93319
Conc: 51.66 ng/ml



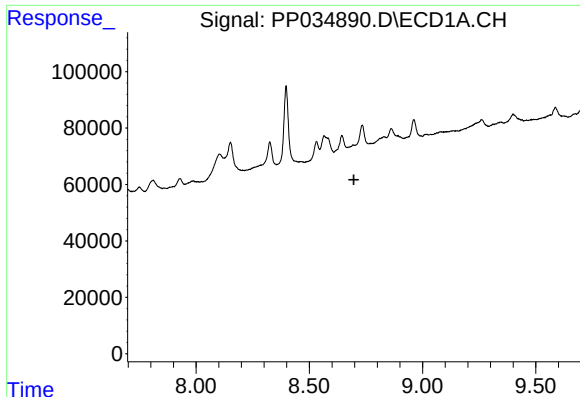
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 5394
Conc: 1.78 ng/ml



#33 AR-1260-3

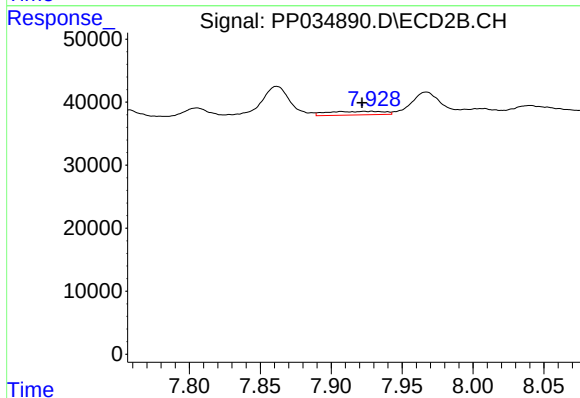
R.T.: 7.471 min
Delta R.T.: 0.028 min
Response: 78802
Conc: 45.42 ng/ml



#34 AR-1260-4

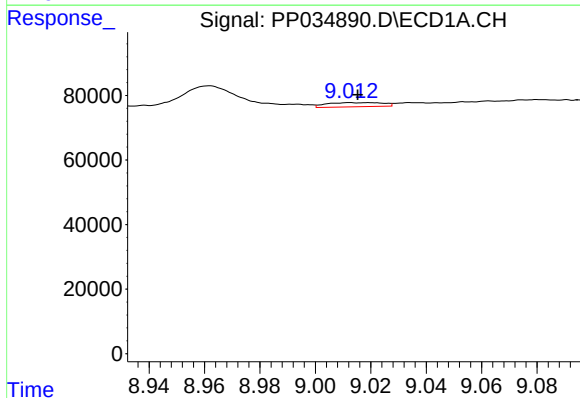
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



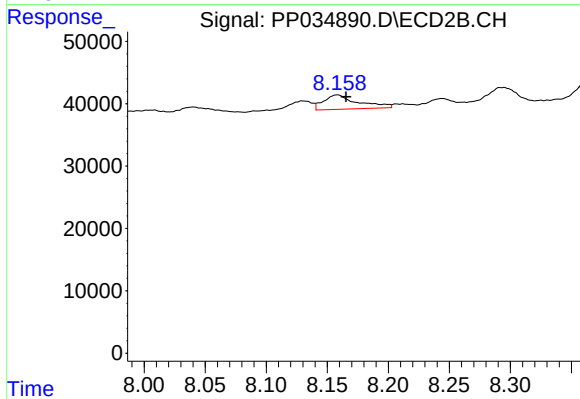
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 15902
Conc: 11.09 ng/ml



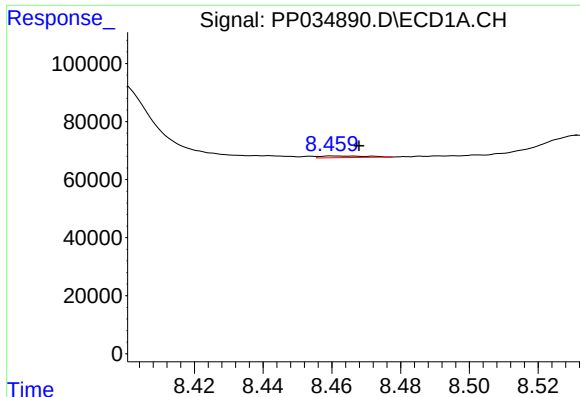
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 18184
Conc: 2.54 ng/ml



#35 AR-1260-5

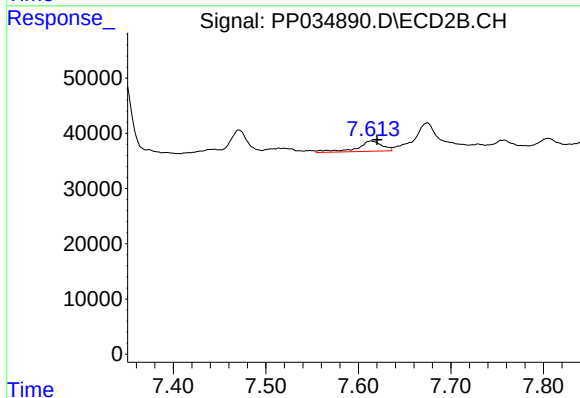
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 44917
Conc: 13.15 ng/ml



#36 AR-1262-1

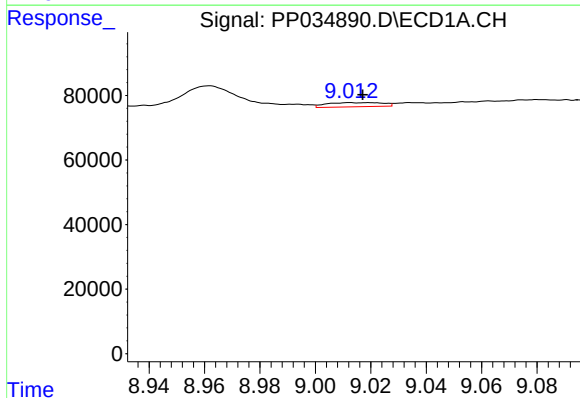
R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 5394
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



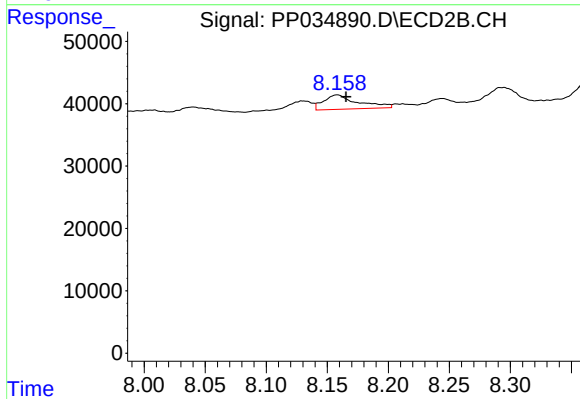
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 35204
Conc: 32.78 ng/ml



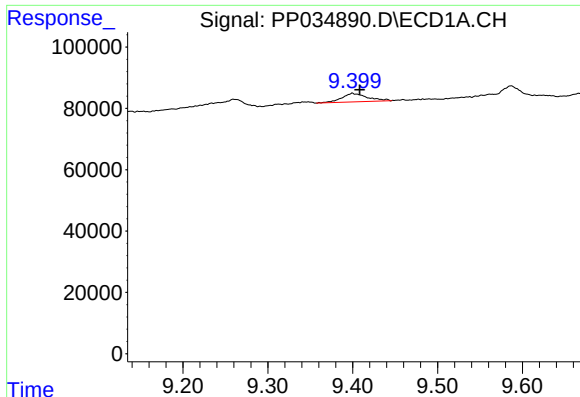
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 18184
Conc: 2.33 ng/ml



#37 AR-1262-2

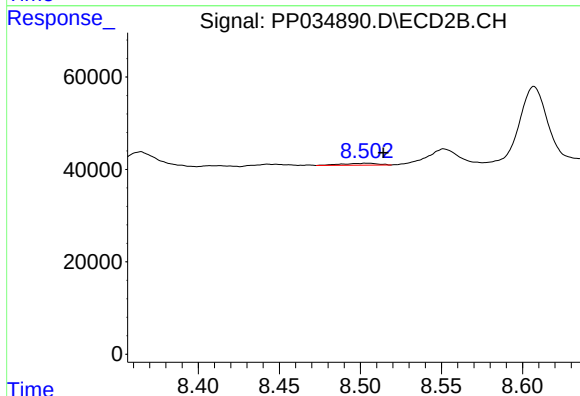
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 44917
Conc: 13.09 ng/ml



#39 AR-1262-4

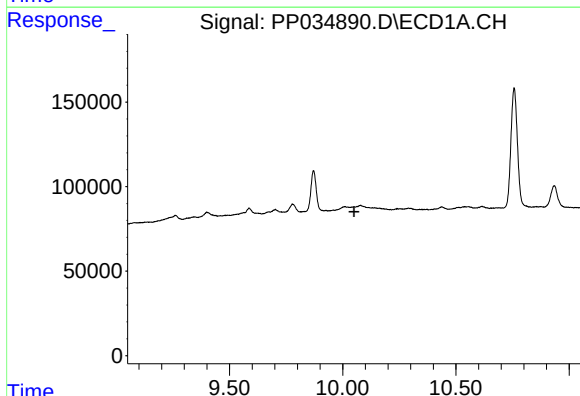
R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 57937
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



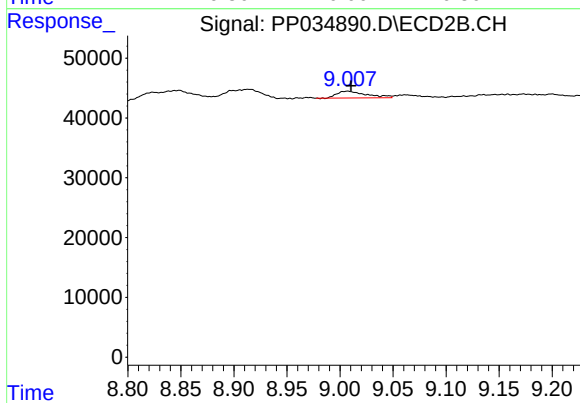
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 6297
Conc: 2.29 ng/ml



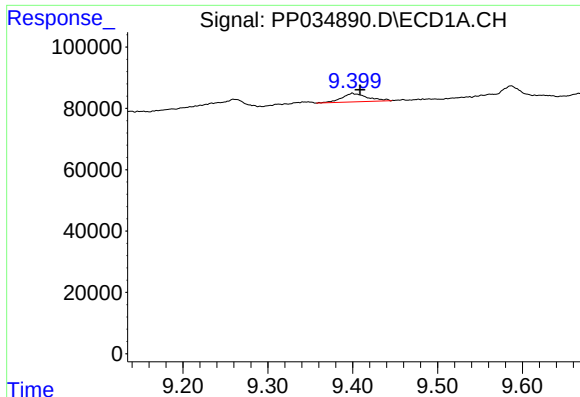
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

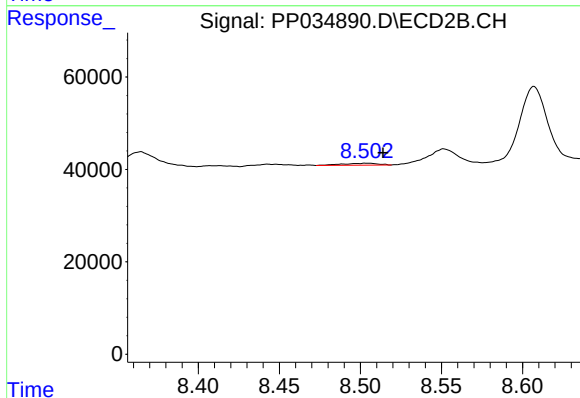
R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 21645
Conc: 19.07 ng/ml



#42 AR-1268-2

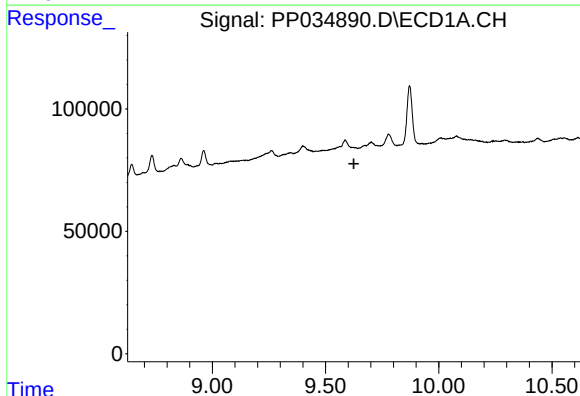
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 57937
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



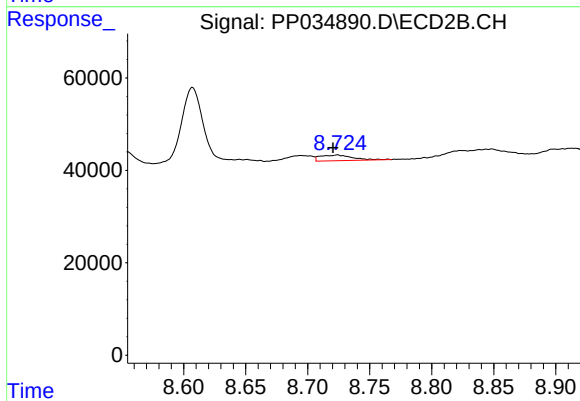
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 6297
Conc: 1.52 ng/ml



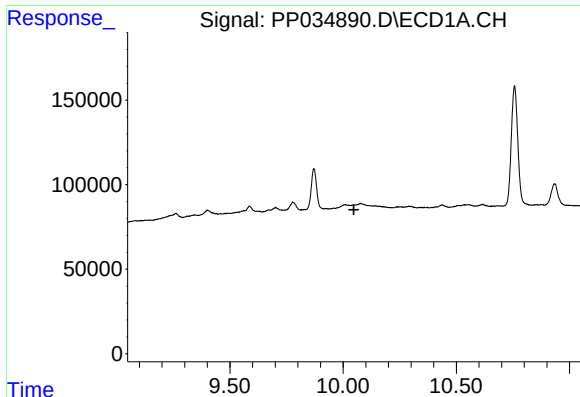
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

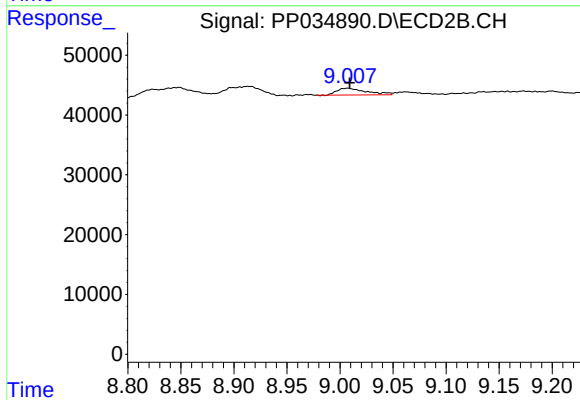
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 22356
Conc: 6.14 ng/ml



#44 AR-1268-4

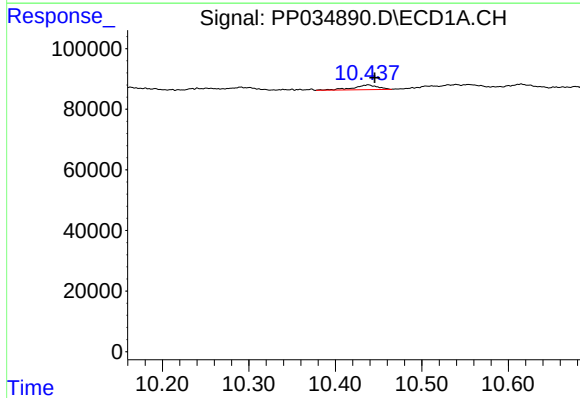
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



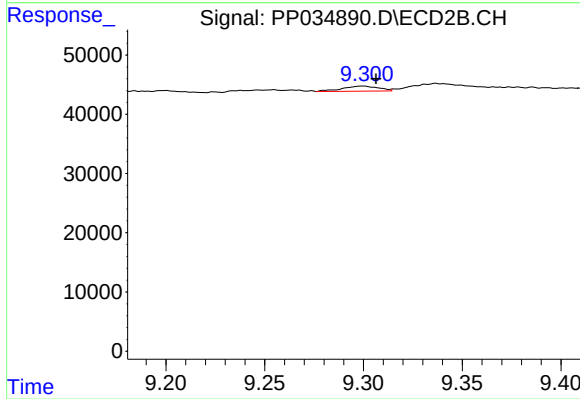
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 21645
Conc: 16.80 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 30900
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 10933
Conc: 1.05 ng/ml