

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 13:32
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:20:55 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...	4.842	4.258	3840733	2420912	50.348	53.891
2)	SA Decachlor...	10.756	9.554	6166675	2387920	80.107	84.570
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	6440	N.D.	5.428 #
4)	L1 AR-1016-2	0.000	5.531	0	7831	N.D.	4.410 #
5)	L1 AR-1016-3	0.000	5.722	0	6203	N.D.	6.638 #
6)	L1 AR-1016-4	0.000	5.768	0	6495	N.D.	8.943 #
7)	L1 AR-1016-5	0.000	6.004	0	4806	N.D.	5.255 #
9)	L2 AR-1221-2	5.191	4.612	47731	36539	83.792	104.733
12)	L3 AR-1232-2	0.000	5.531	0	7831	N.D.	10.405 #
13)	L3 AR-1232-3	0.000	5.722	0	6203	N.D.	15.627 #
14)	L3 AR-1232-4	0.000	5.812	0	5821	N.D.	16.923 #
15)	L3 AR-1232-5	0.000	6.004	0	4806	N.D.	13.521 #
16)	L4 AR-1242-1	0.000	5.513	0	6440	N.D.	6.873 #
17)	L4 AR-1242-2	0.000	5.531	0	7831	N.D.	5.508 #
18)	L4 AR-1242-3	0.000	5.722	0	6203	N.D.	8.307 #
19)	L4 AR-1242-4	0.000	5.812	0	5821	N.D.	7.911 #
20)	L4 AR-1242-5	0.000	6.376	0	15475	N.D.	18.873 #
21)	L5 AR-1248-1	0.000	5.513	0	6440	N.D.	8.827 #
22)	L5 AR-1248-2	0.000	5.768	0	6495	N.D.	6.328 #
23)	L5 AR-1248-3	0.000	5.812	0	5821	N.D.	5.311 #
24)	L5 AR-1248-4	7.090	6.004	19671	4806	7.708	3.808 #
25)	L5 AR-1248-5	0.000	6.420	0	13958	N.D.	12.351 #
26)	L6 AR-1254-1	7.060	6.376	24139	15475	8.779	8.388
27)	L6 AR-1254-2	7.293	6.528	16672	13122	3.921	8.202 #
28)	L6 AR-1254-3	7.689f	6.954	32673	22267	7.159	8.922
29)	L6 AR-1254-4	7.962	7.188	23920	10048	7.737	7.644
30)	L6 AR-1254-5	8.374f	7.614	15416	4081	4.338	2.008 #
31)	L7 AR-1260-1	7.838	7.086	4659	14031	1.501	9.137 #
32)	L7 AR-1260-2	8.102	7.278	23867	18556	6.355	10.272 #
33)	L7 AR-1260-3	8.464	7.440	801861	36918	265.278	21.280 #
34)	L7 AR-1260-4	8.709	7.911	1112963	579236	318.789	403.997 #
35)	L7 AR-1260-5	9.011	8.157	396987	219670	55.433	64.307
36)	L8 AR-1262-1	8.464	7.614	801861	4081	175.241	3.800 #
37)	L8 AR-1262-2	9.011	8.157	396987	219670	50.881	64.025 #
38)	L8 AR-1262-3	9.311	8.442	4673604	2147806	868.458	1433.424 #
39)	L8 AR-1262-4	9.405	8.507	4520292	2166653	1017.884	786.694
40)	L8 AR-1262-5	10.043	9.002	1571496	683789	545.732	602.561
41)	L9 AR-1268-1	9.311	8.442	4673604	2147806	466.825	497.098
42)	L9 AR-1268-2	9.405	8.507	4520292	2166653	472.576	523.476
43)	L9 AR-1268-3	9.620	8.712	4107064	1860445	467.679	511.381
44)	L9 AR-1268-4	10.043	9.002	1571496	683789	491.957	530.779

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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
45) L9	AR-1268-5	10.438	9.298	13639752	5385249	477.686	518.505

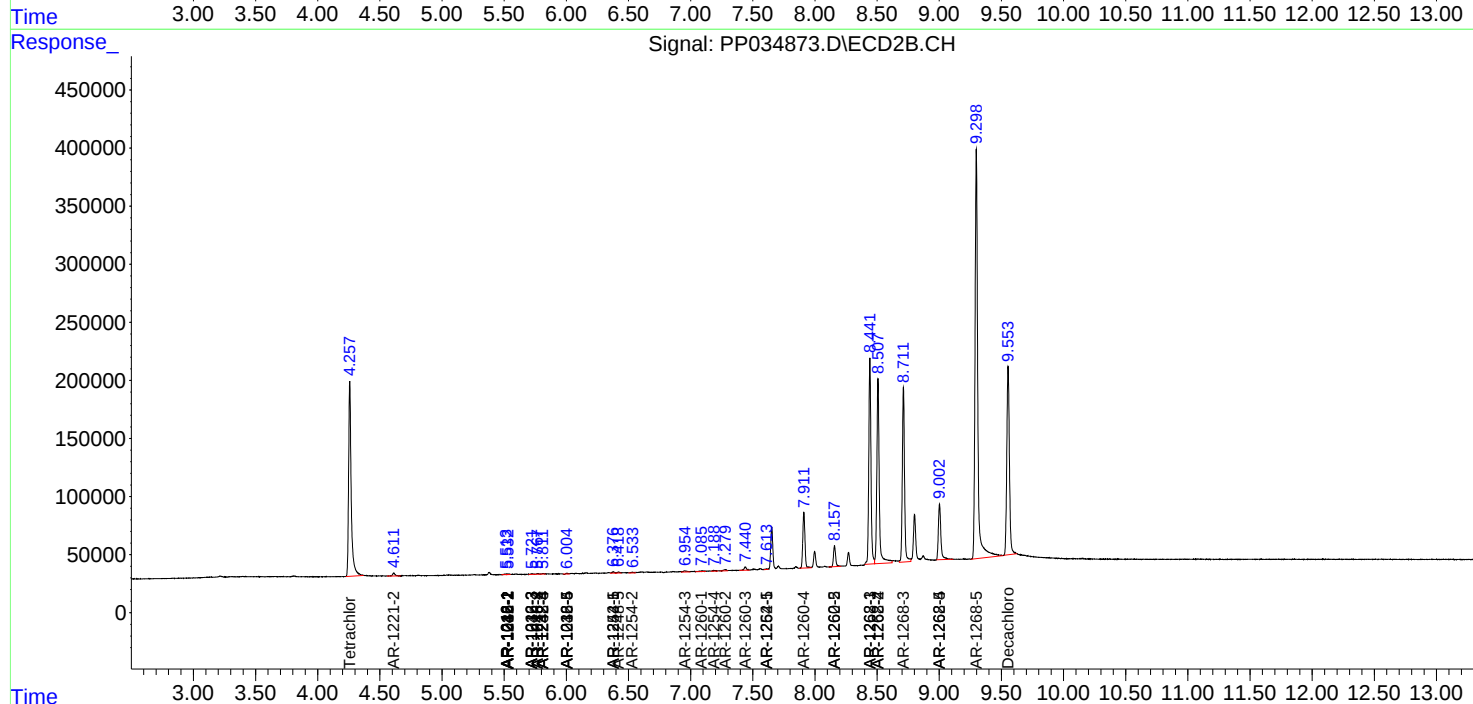
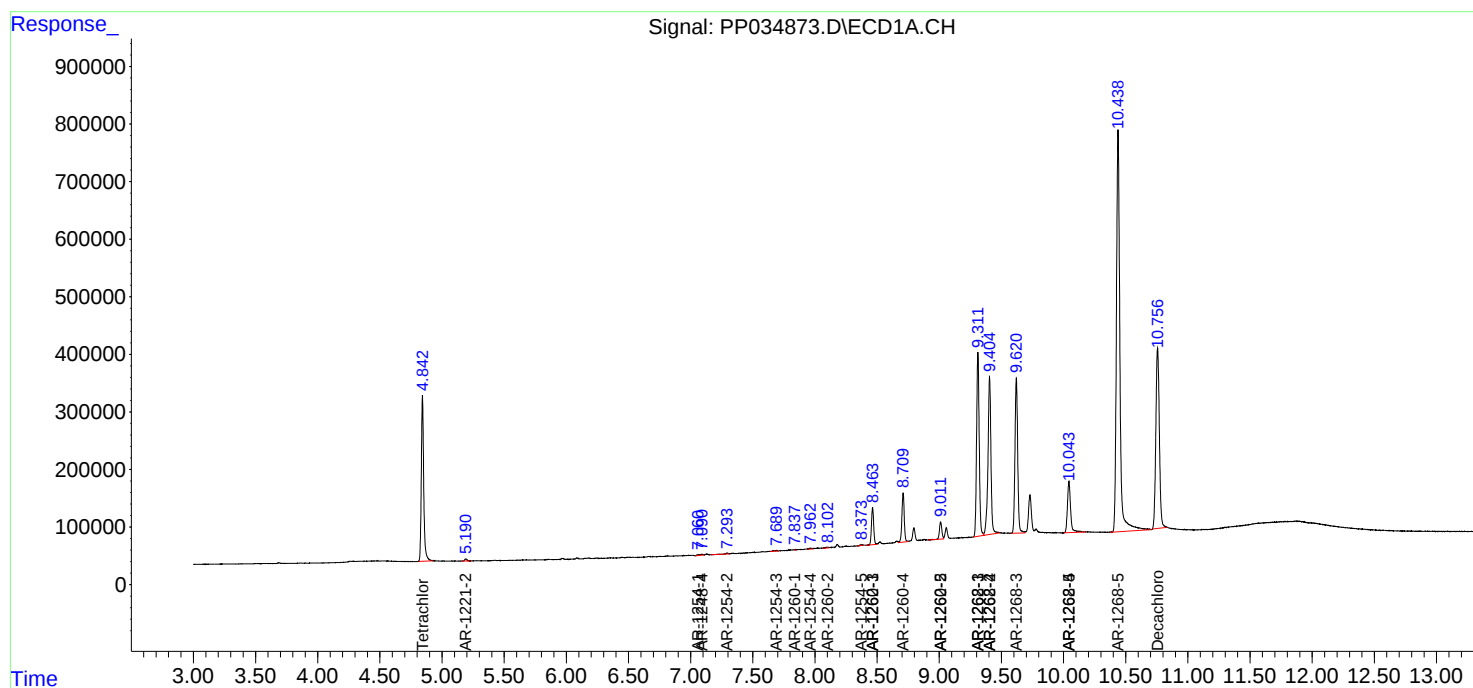
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

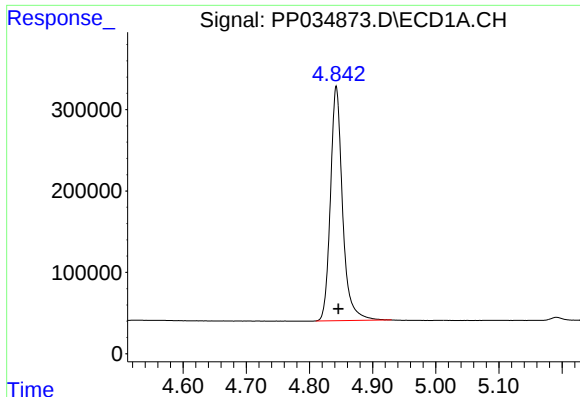
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034873.D
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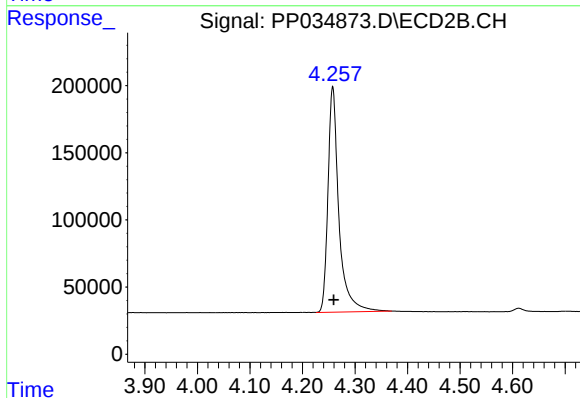




#1 Tetrachloro-m-xylene

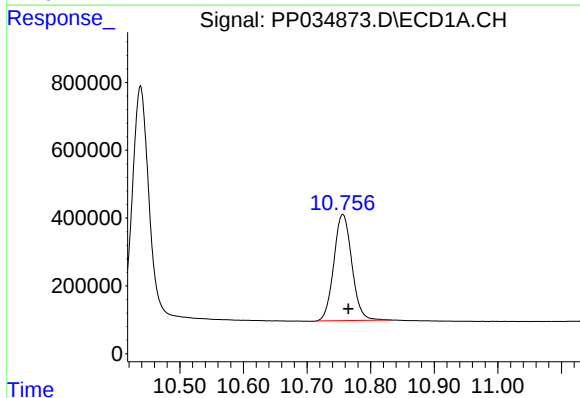
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 3840733
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



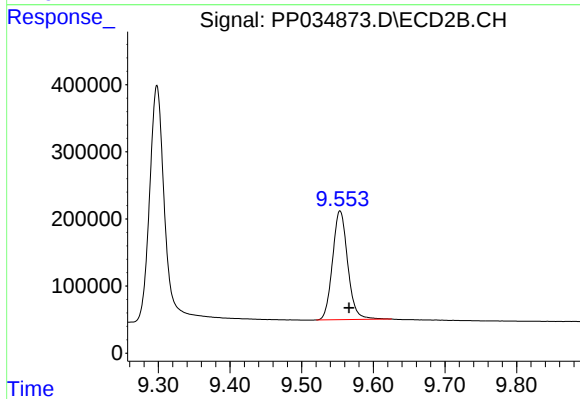
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2420912
Conc: 53.89 ng/ml



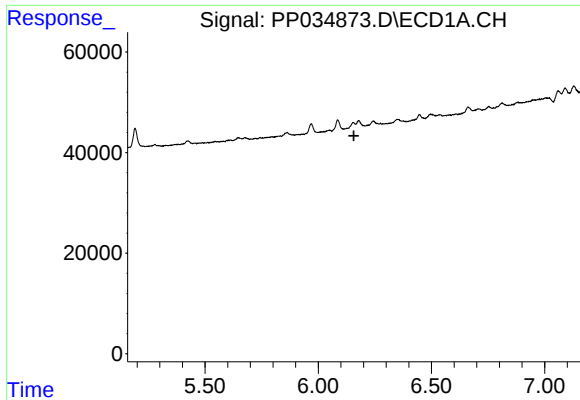
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 6166675
Conc: 80.11 ng/ml



#2 Decachlorobiphenyl

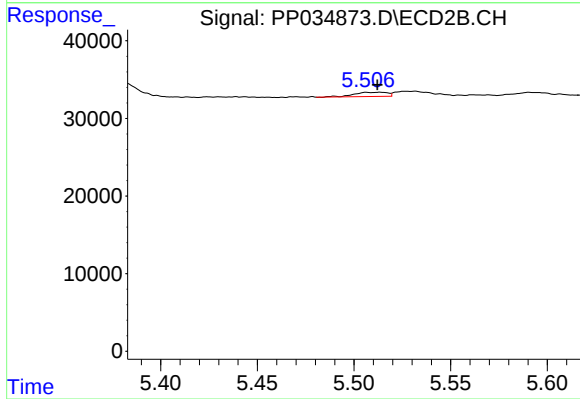
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 2387920
Conc: 84.57 ng/ml



#3 AR-1016-1

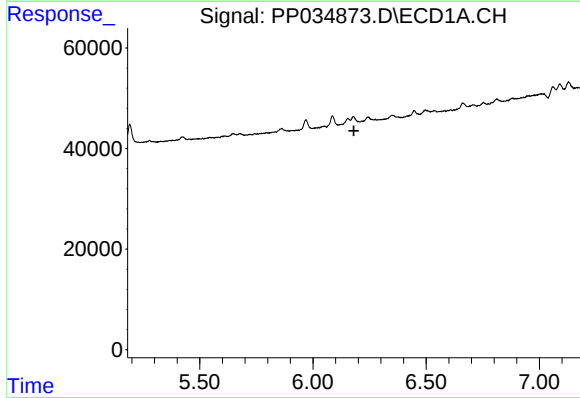
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



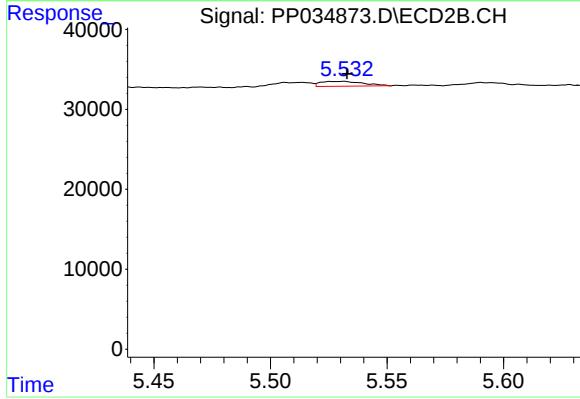
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 6440
Conc: 5.43 ng/ml



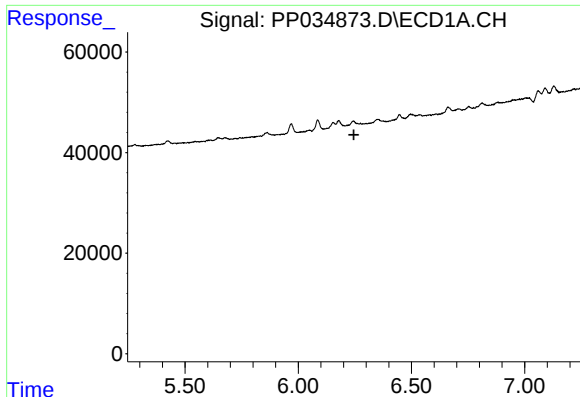
#4 AR-1016-2

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



#4 AR-1016-2

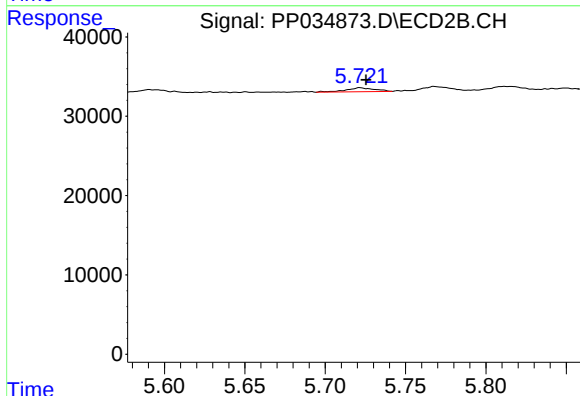
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 7831
Conc: 4.41 ng/ml



#5 AR-1016-3

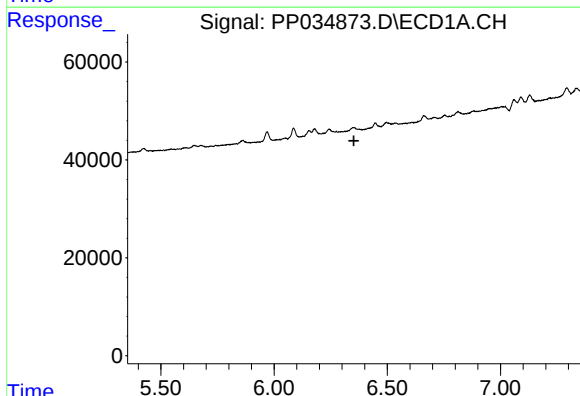
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



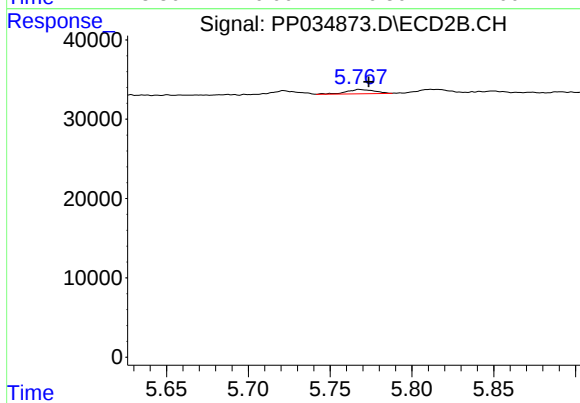
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 6203
Conc: 6.64 ng/ml



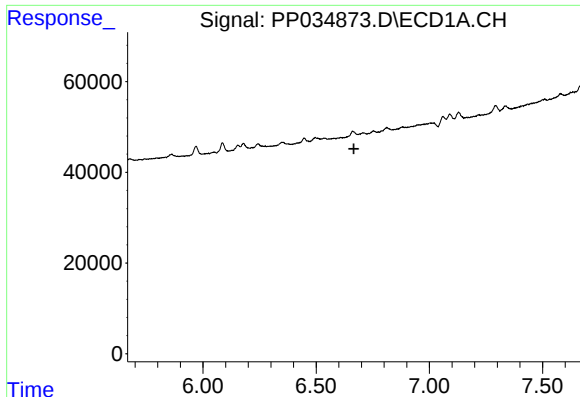
#6 AR-1016-4

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



#6 AR-1016-4

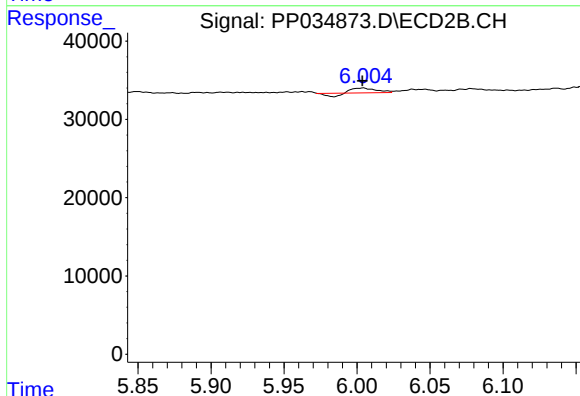
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 6495
Conc: 8.94 ng/ml



#7 AR-1016-5

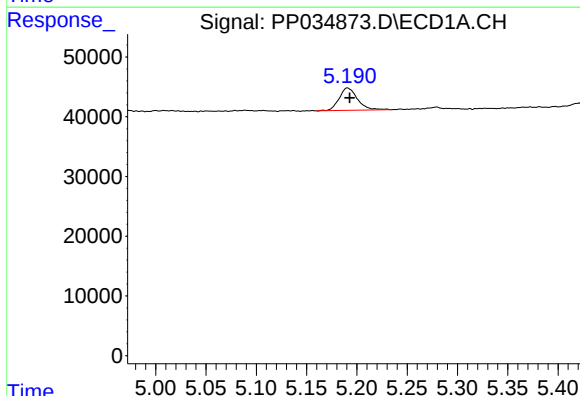
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



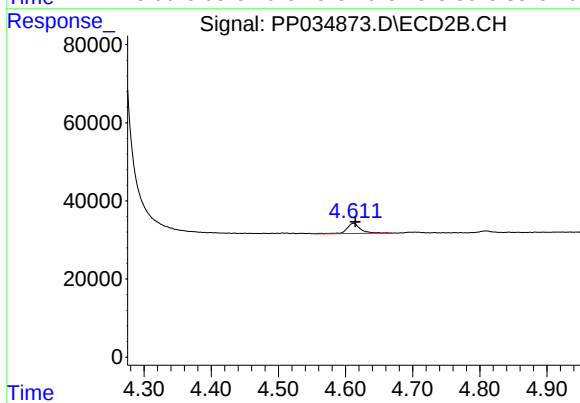
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4806
Conc: 5.25 ng/ml



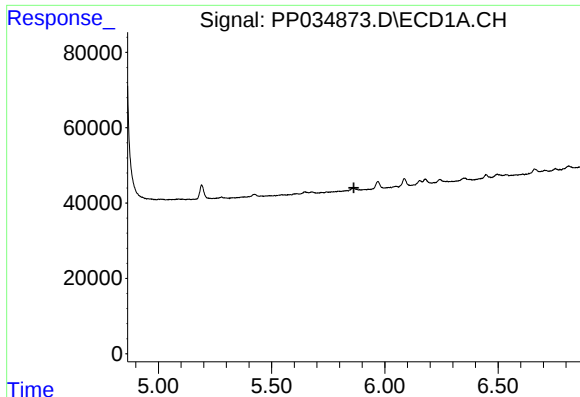
#9 AR-1221-2

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 47731
Conc: 83.79 ng/ml



#9 AR-1221-2

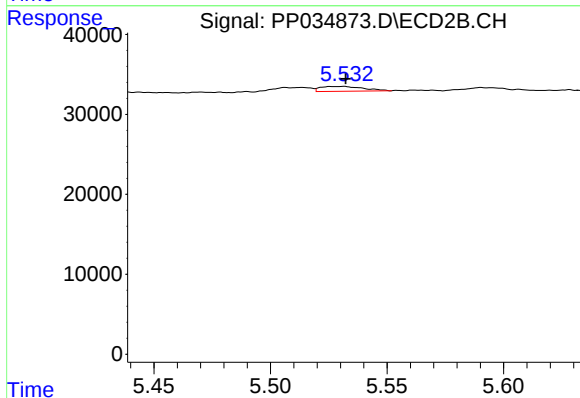
R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 36539
Conc: 104.73 ng/ml



#12 AR-1232-2

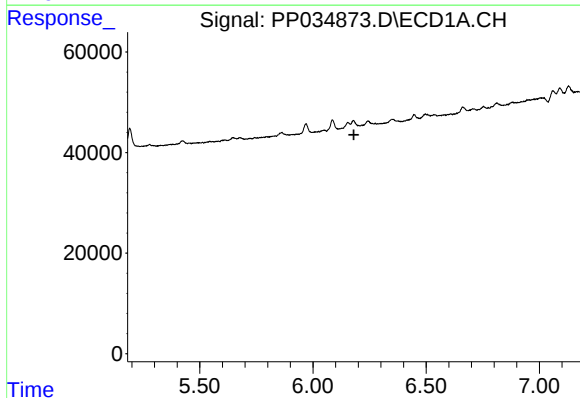
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



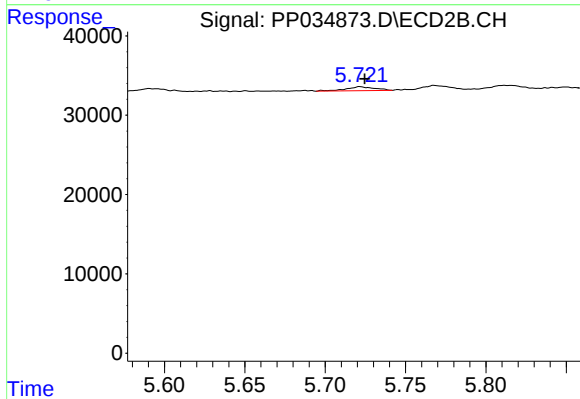
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 7831
Conc: 10.41 ng/ml



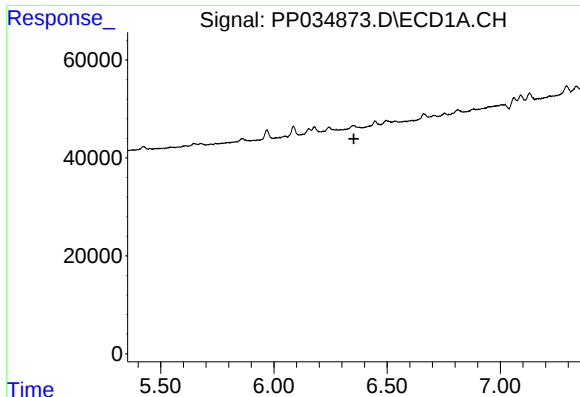
#13 AR-1232-3

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



#13 AR-1232-3

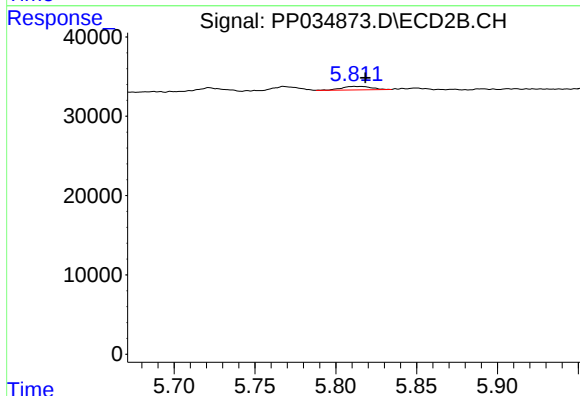
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 6203
Conc: 15.63 ng/ml



#14 AR-1232-4

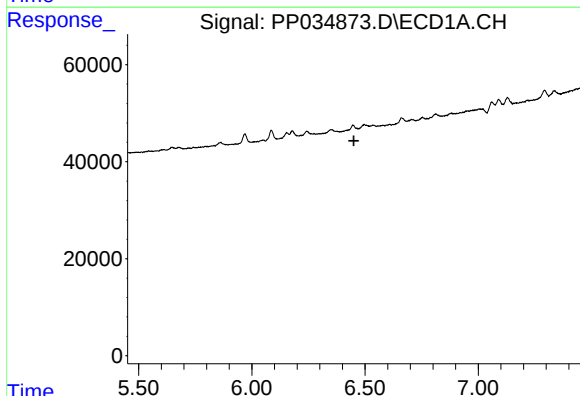
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



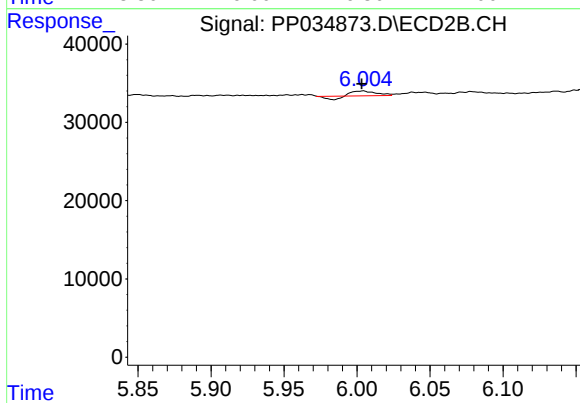
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 5821
Conc: 16.92 ng/ml



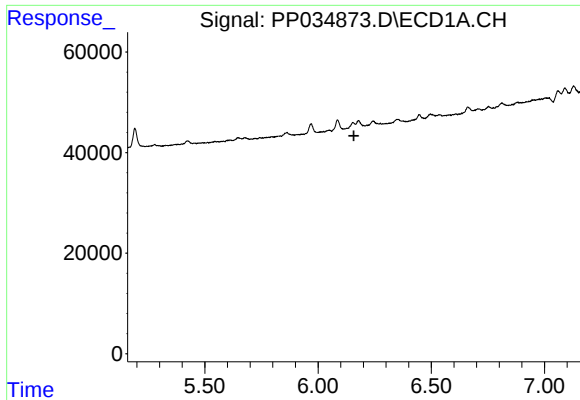
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

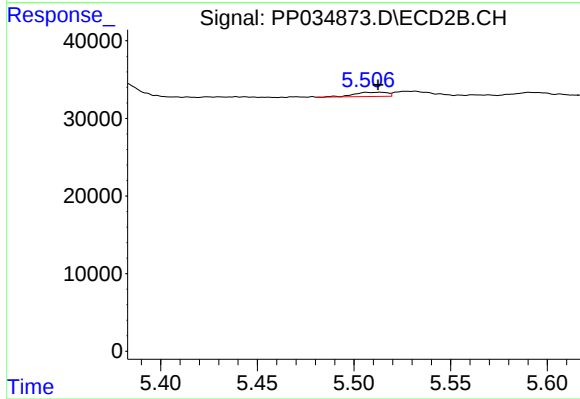
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4806
Conc: 13.52 ng/ml



#16 AR-1242-1

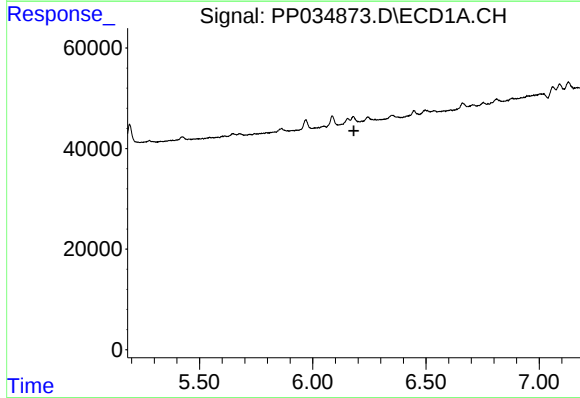
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



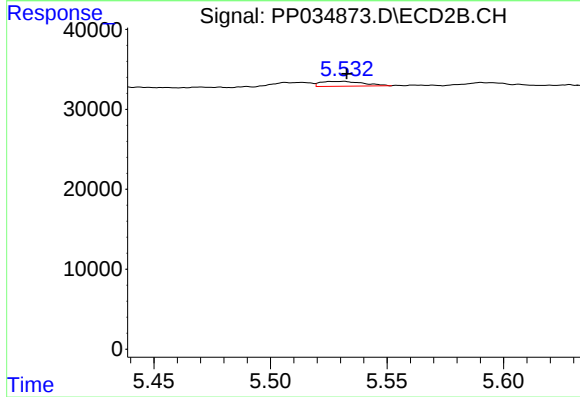
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 6440
Conc: 6.87 ng/ml



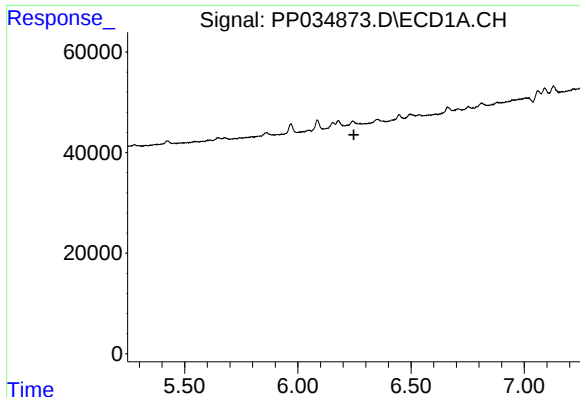
#17 AR-1242-2

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



#17 AR-1242-2

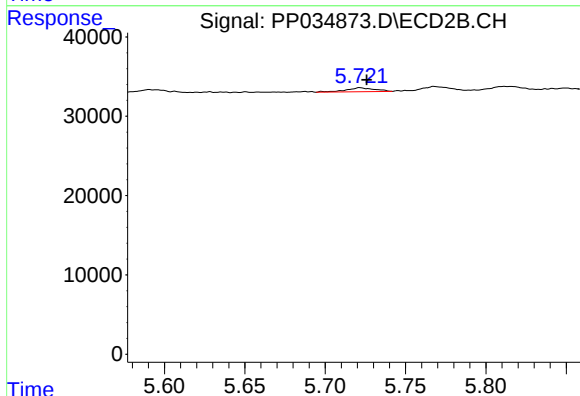
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 7831
Conc: 5.51 ng/ml



#18 AR-1242-3

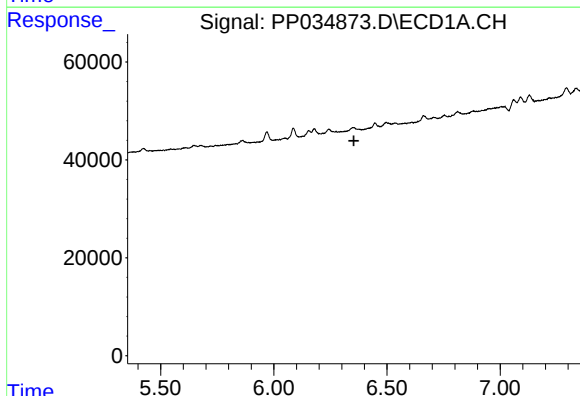
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



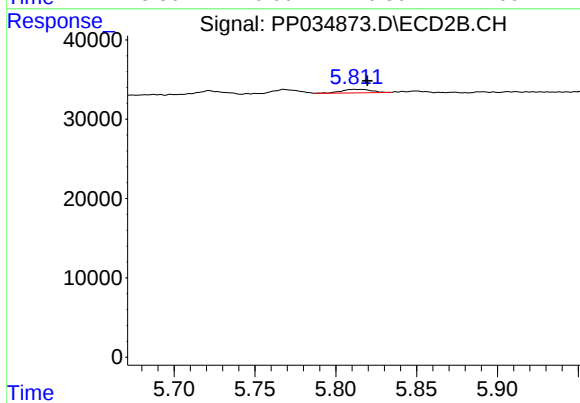
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 6203
Conc: 8.31 ng/ml



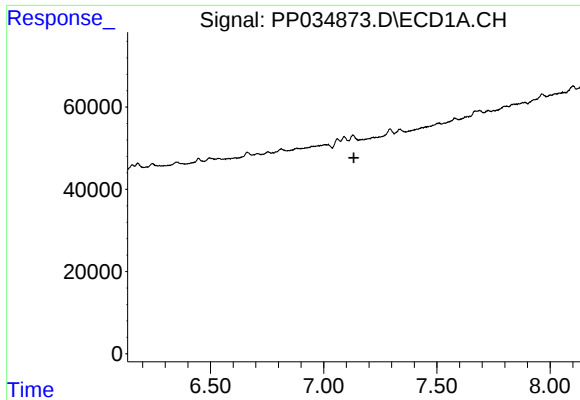
#19 AR-1242-4

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



#19 AR-1242-4

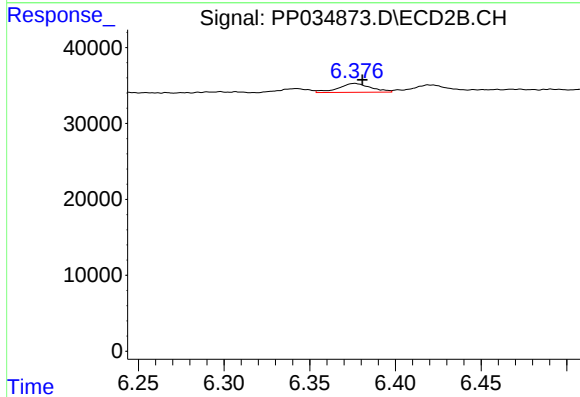
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 5821
Conc: 7.91 ng/ml



#20 AR-1242-5

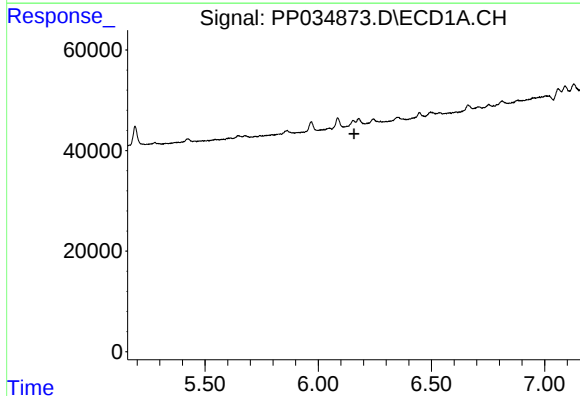
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



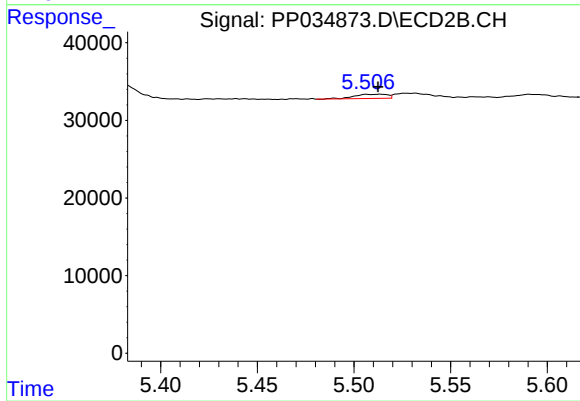
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 15475
Conc: 18.87 ng/ml



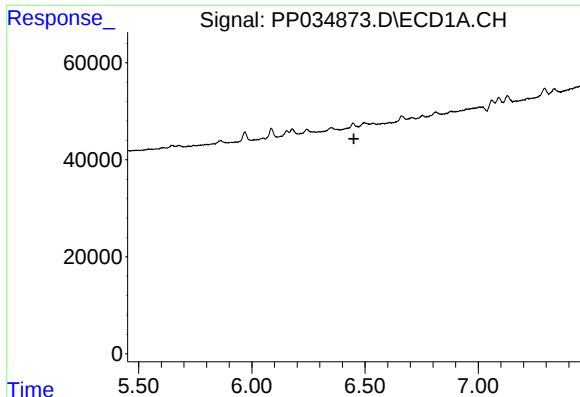
#21 AR-1248-1

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



#21 AR-1248-1

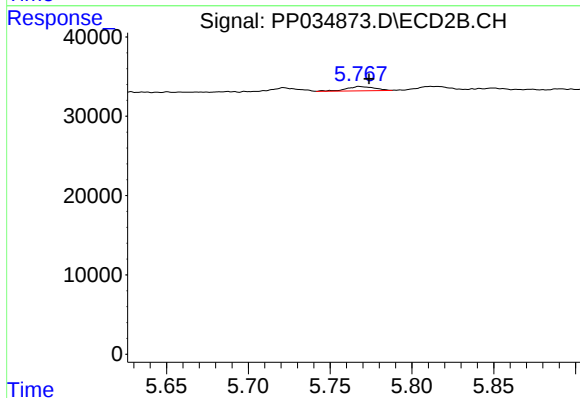
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 6440
Conc: 8.83 ng/ml



#22 AR-1248-2

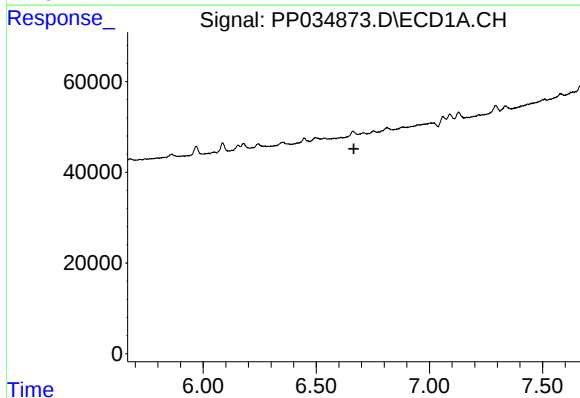
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



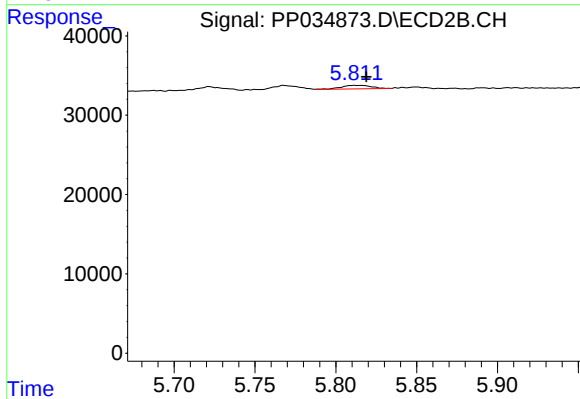
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 6495
Conc: 6.33 ng/ml



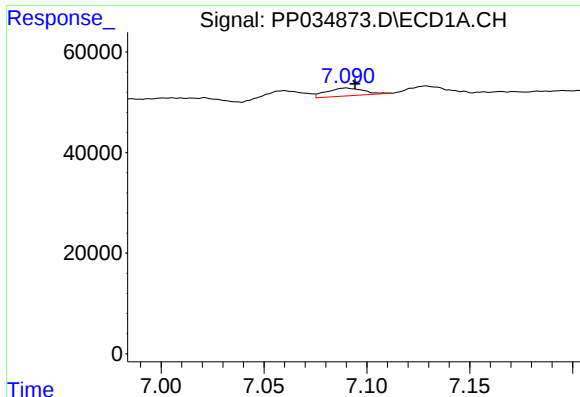
#23 AR-1248-3

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



#23 AR-1248-3

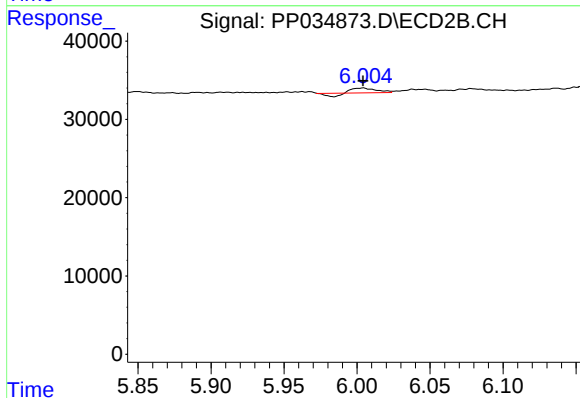
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 5821
Conc: 5.31 ng/ml



#24 AR-1248-4

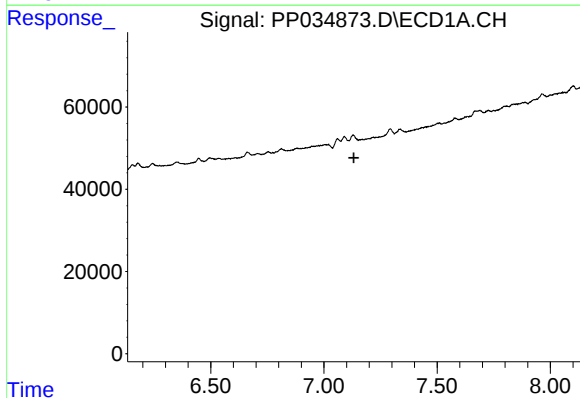
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 19671
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



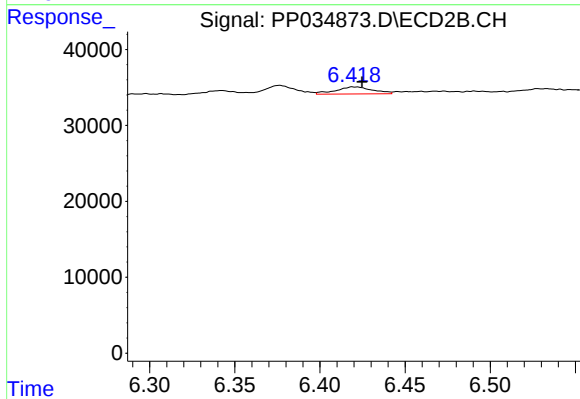
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4806
Conc: 3.81 ng/ml



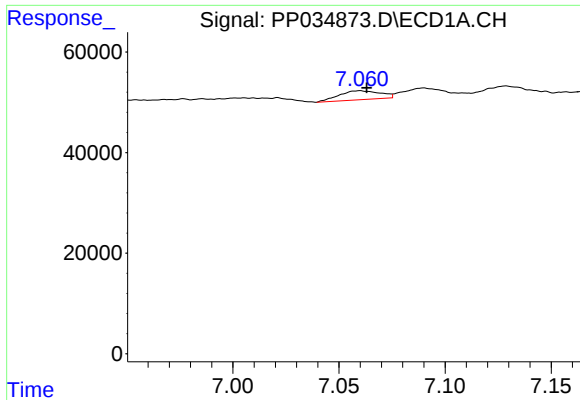
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

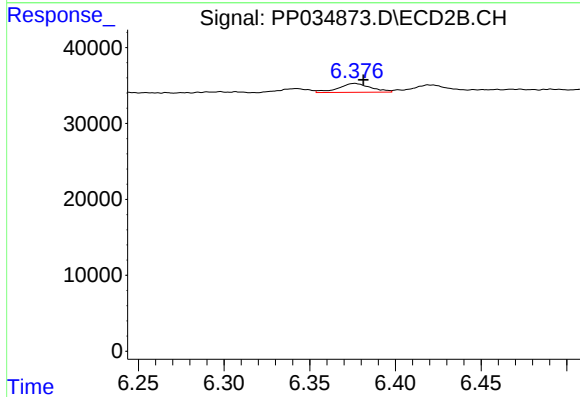
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 13958
Conc: 12.35 ng/ml



#26 AR-1254-1

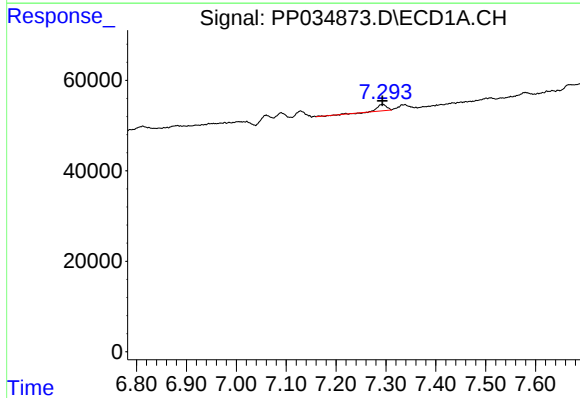
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 24139
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



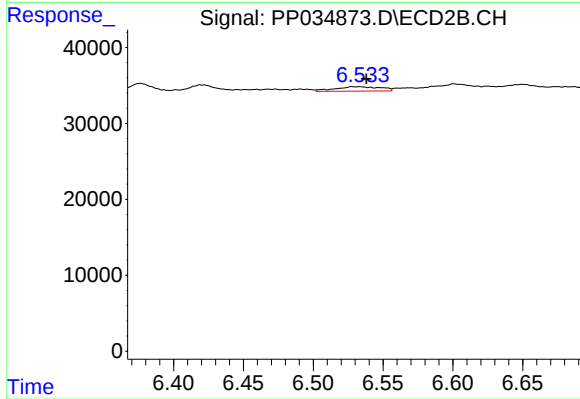
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 15475
Conc: 8.39 ng/ml



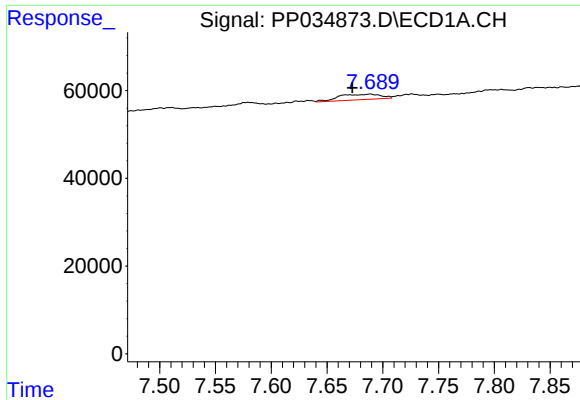
#27 AR-1254-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 16672
Conc: 3.92 ng/ml



#27 AR-1254-2

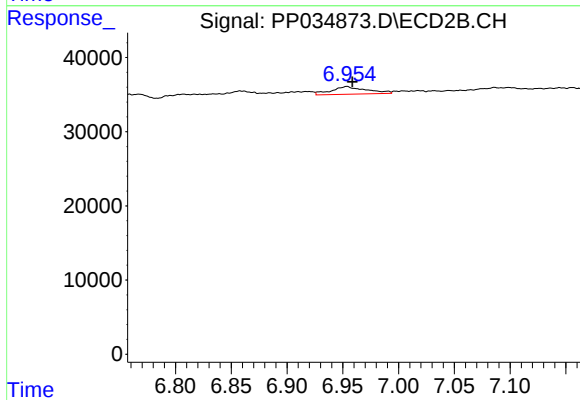
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 13122
Conc: 8.20 ng/ml



#28 AR-1254-3

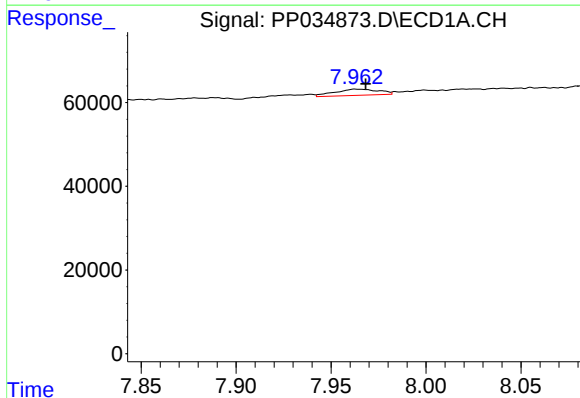
R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 32673
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



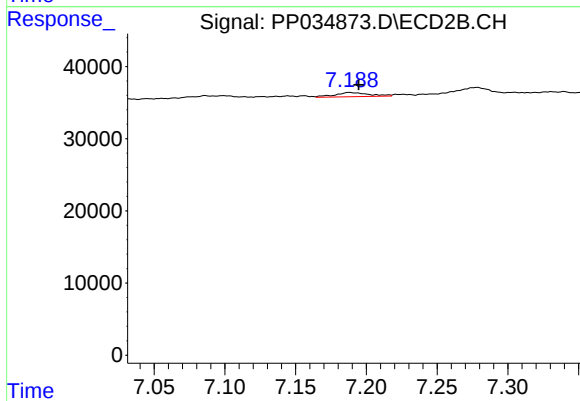
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 22267
Conc: 8.92 ng/ml



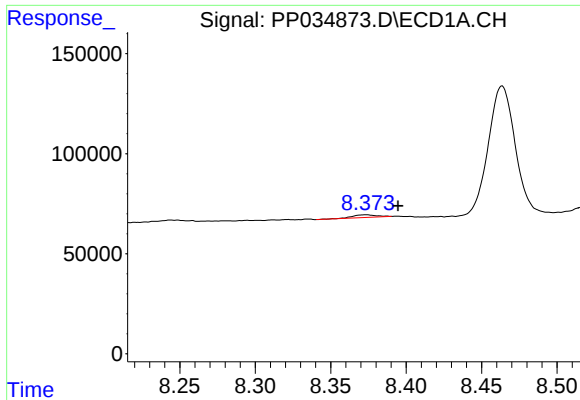
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 23920
Conc: 7.74 ng/ml



#29 AR-1254-4

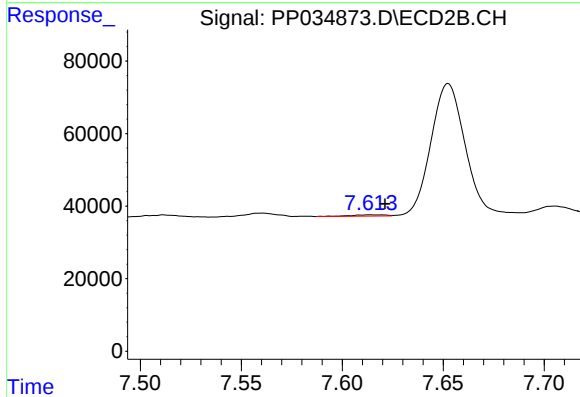
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 10048
Conc: 7.64 ng/ml



#30 AR-1254-5

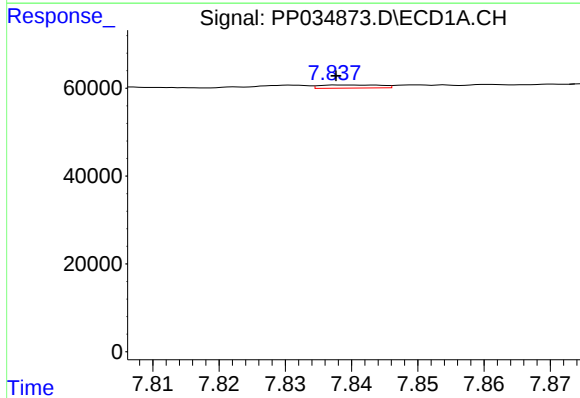
R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 15416
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



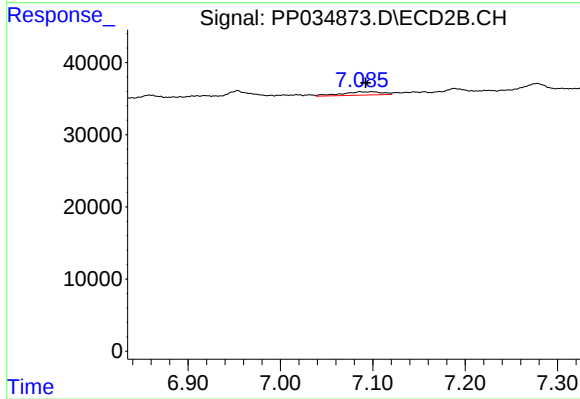
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 4081
Conc: 2.01 ng/ml



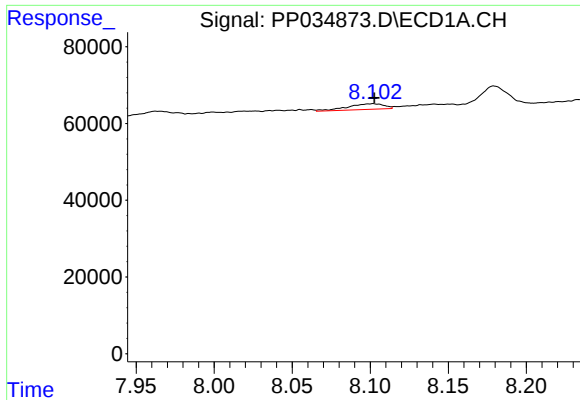
#31 AR-1260-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 4659
Conc: 1.50 ng/ml



#31 AR-1260-1

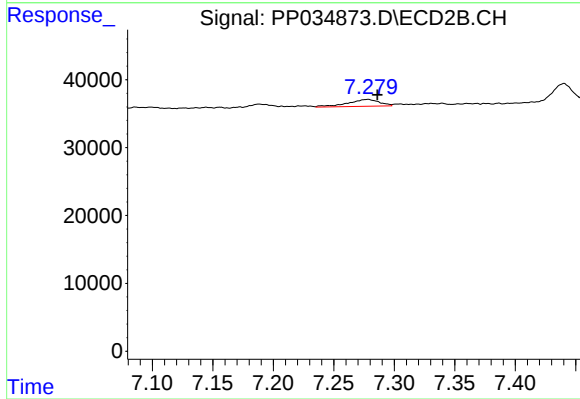
R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 14031
Conc: 9.14 ng/ml



#32 AR-1260-2

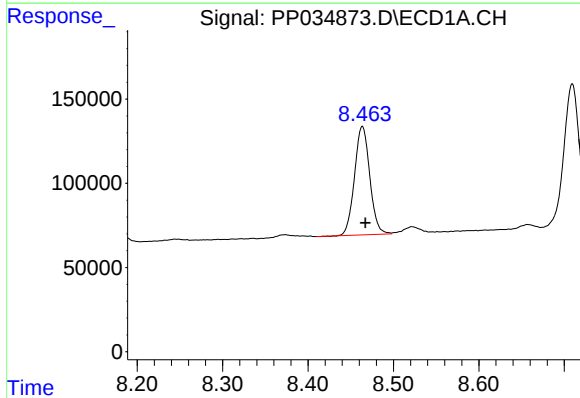
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 23867
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



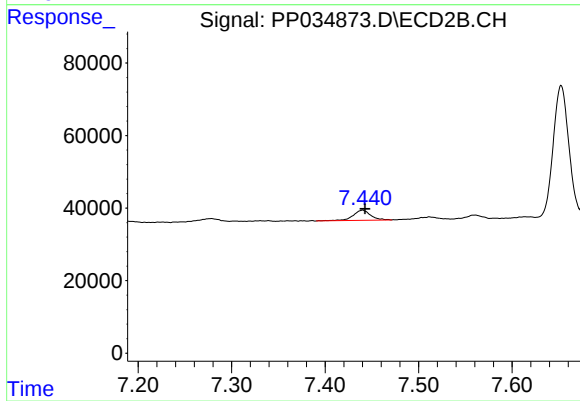
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 18556
Conc: 10.27 ng/ml



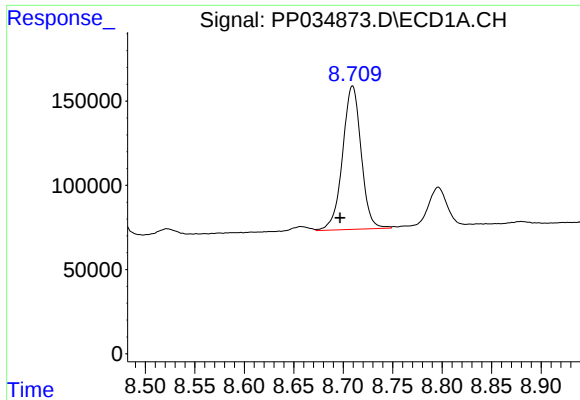
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 801861
Conc: 265.28 ng/ml



#33 AR-1260-3

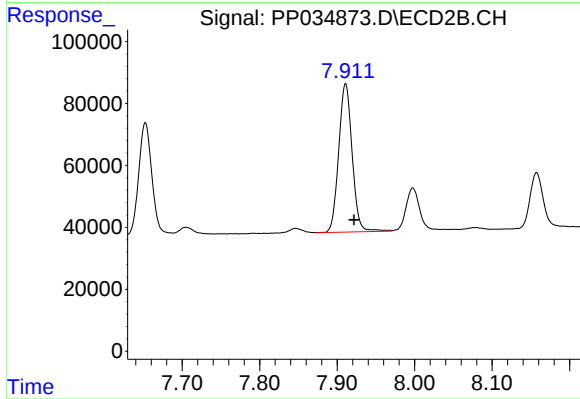
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 36918
Conc: 21.28 ng/ml



#34 AR-1260-4

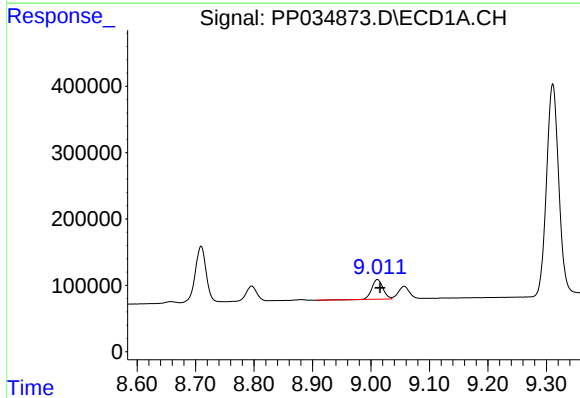
R.T.: 8.709 min
Delta R.T.: 0.013 min
Response: 1112963
Conc: 318.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



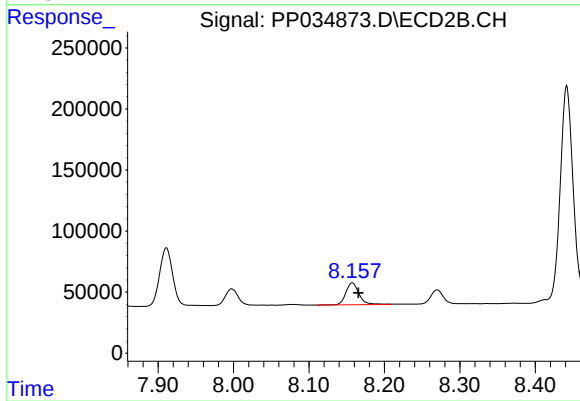
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 579236
Conc: 404.00 ng/ml



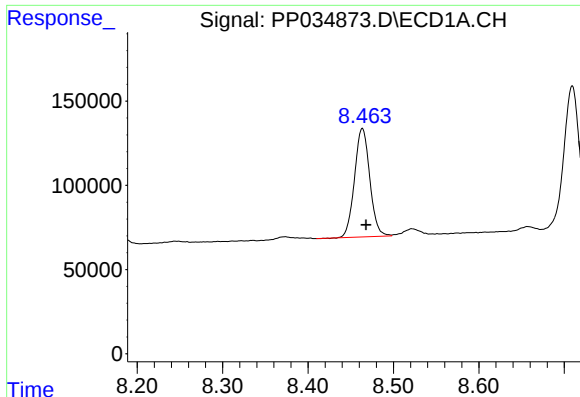
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 396987
Conc: 55.43 ng/ml



#35 AR-1260-5

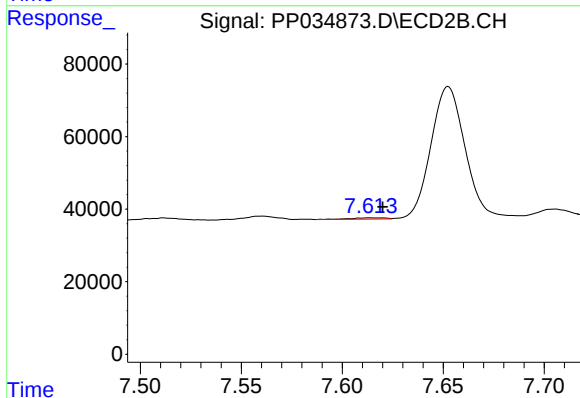
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 219670
Conc: 64.31 ng/ml



#36 AR-1262-1

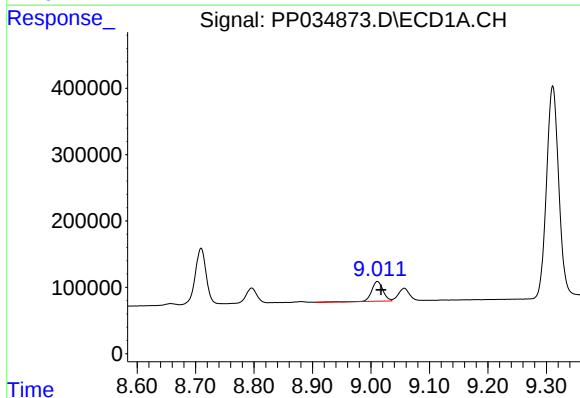
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 801861
Conc: 175.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



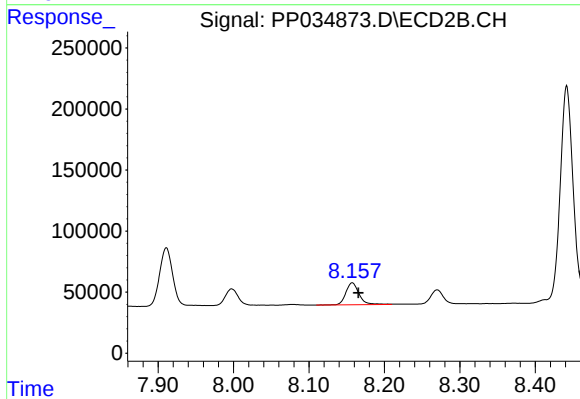
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 4081
Conc: 3.80 ng/ml



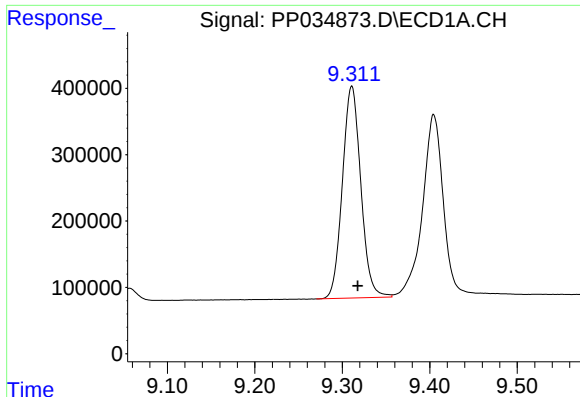
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 396987
Conc: 50.88 ng/ml



#37 AR-1262-2

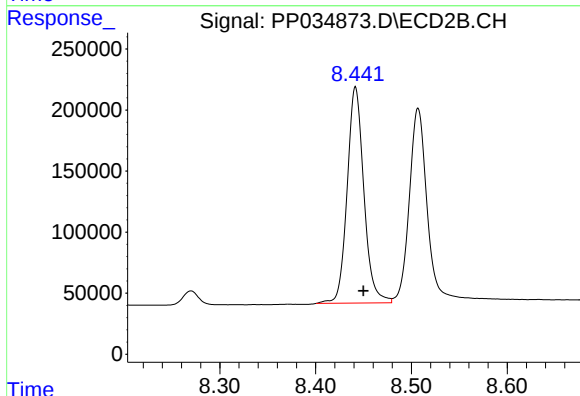
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 219670
Conc: 64.02 ng/ml



#38 AR-1262-3

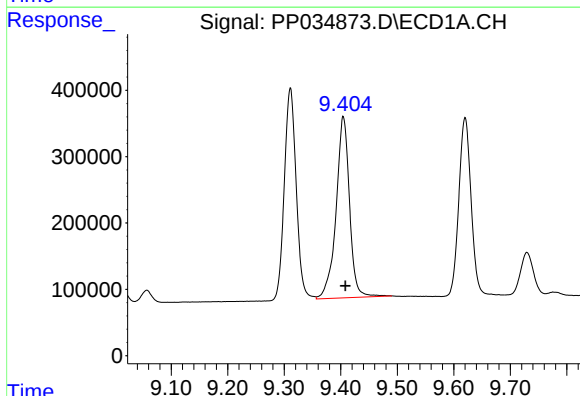
R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 4673604
Conc: 868.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



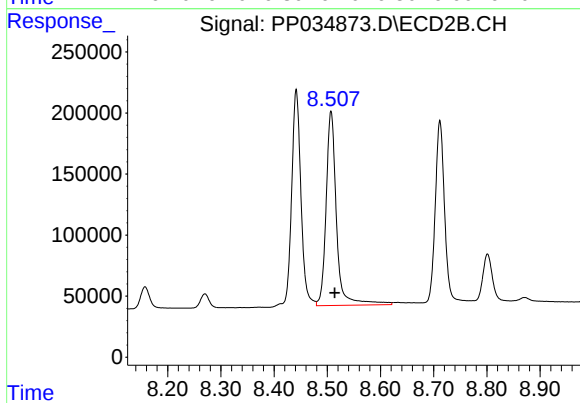
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2147806
Conc: 1433.42 ng/ml



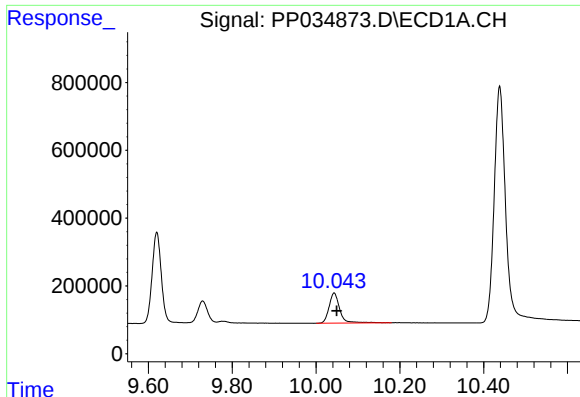
#39 AR-1262-4

R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 4520292
Conc: 1017.88 ng/ml



#39 AR-1262-4

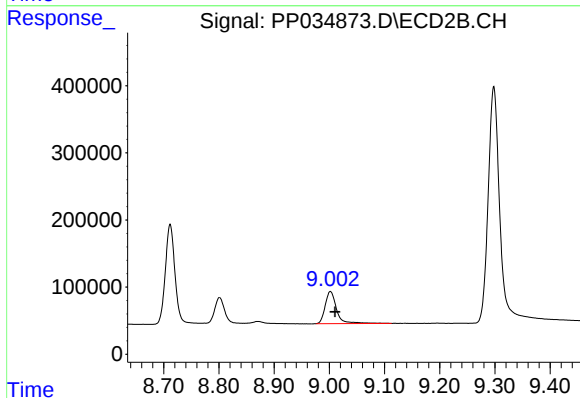
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 2166653
Conc: 786.69 ng/ml



#40 AR-1262-5

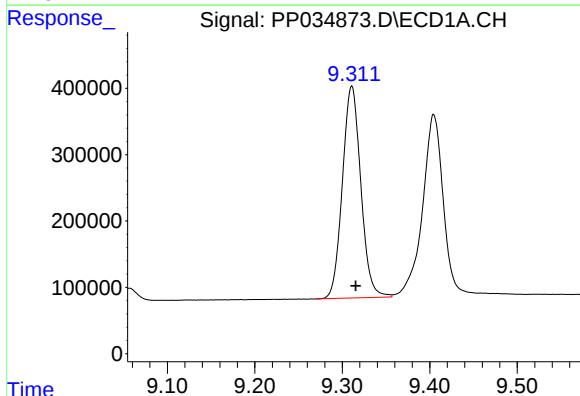
R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 1571496
Conc: 545.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



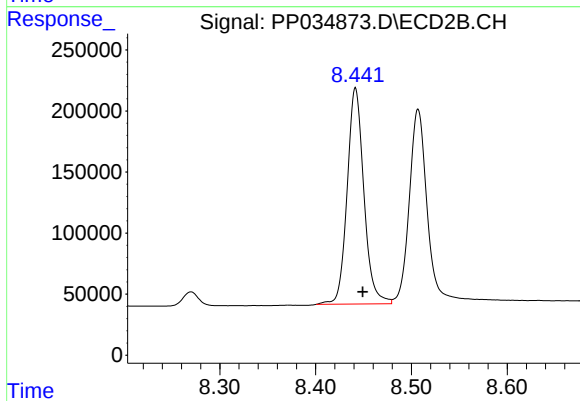
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 683789
Conc: 602.56 ng/ml



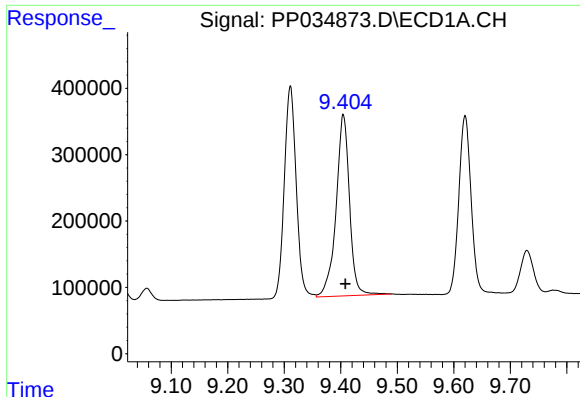
#41 AR-1268-1

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 4673604
Conc: 466.83 ng/ml



#41 AR-1268-1

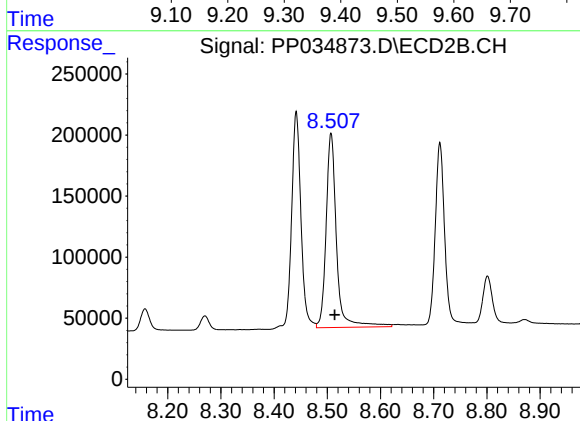
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2147806
Conc: 497.10 ng/ml



#42 AR-1268-2

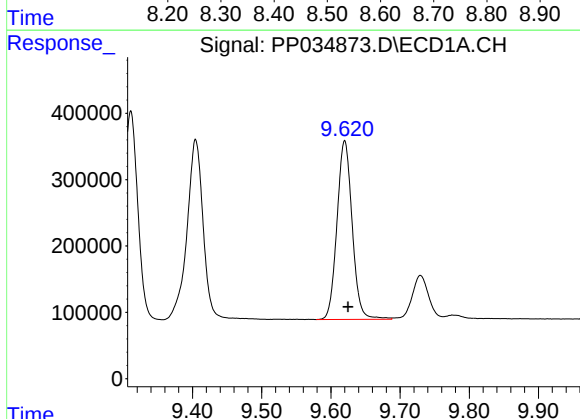
R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 4520292
Conc: 472.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



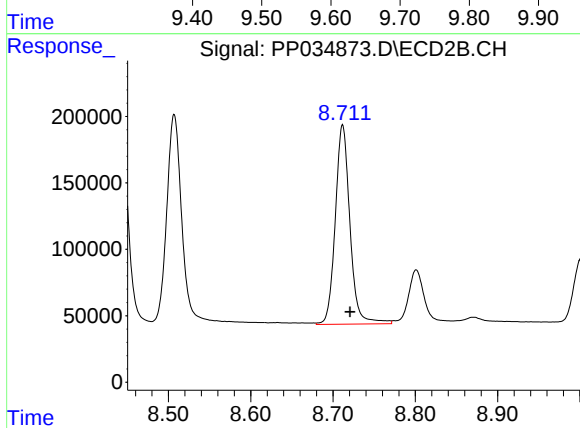
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 2166653
Conc: 523.48 ng/ml



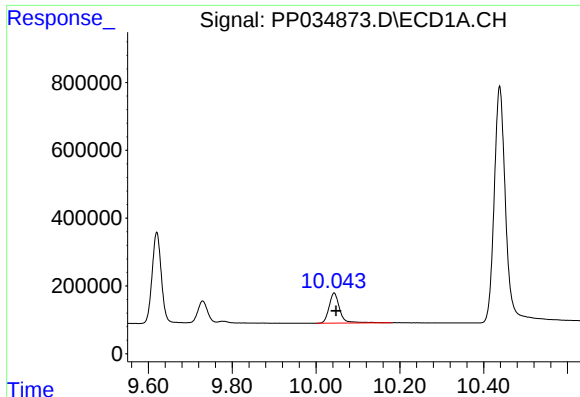
#43 AR-1268-3

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 4107064
Conc: 467.68 ng/ml



#43 AR-1268-3

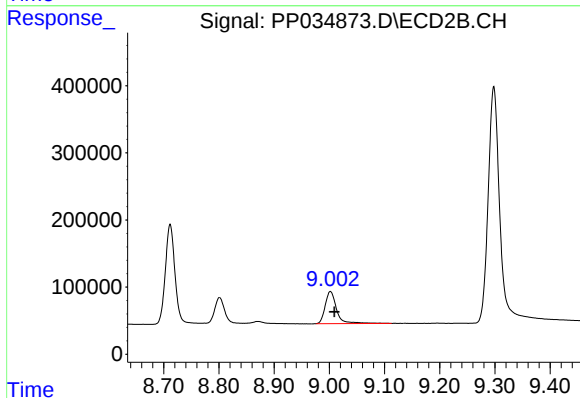
R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 1860445
Conc: 511.38 ng/ml



#44 AR-1268-4

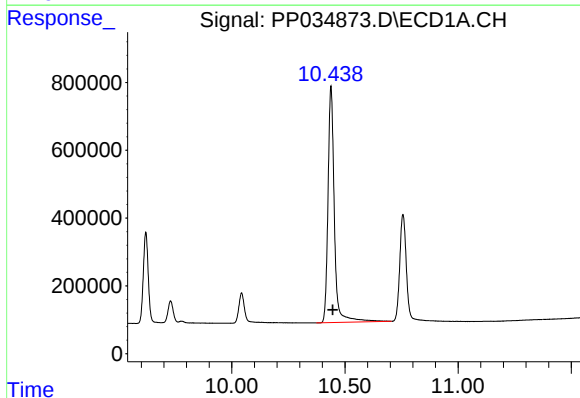
R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1571496
Conc: 491.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



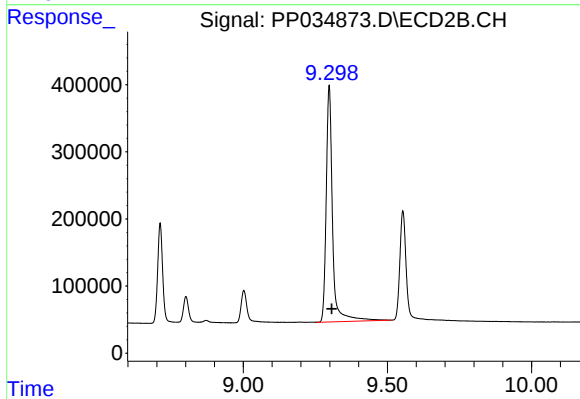
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 683789
Conc: 530.78 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 13639752
Conc: 477.69 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 5385249
Conc: 518.50 ng/ml