

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:15
 Operator : YP\AJ
 Sample : PB148606BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

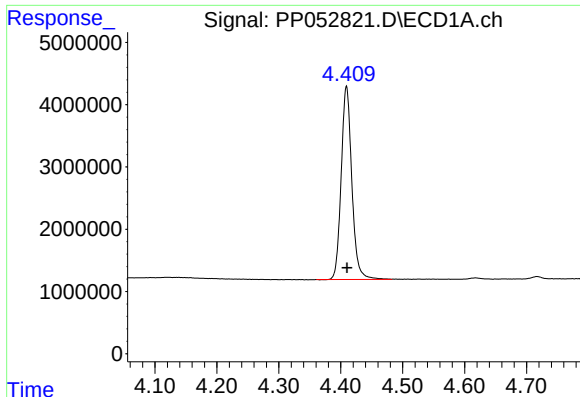
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.409	3.653	37050717	35027520	16.767	18.639
2)	SA Decachlor...	10.218	8.740	25440184	34684270	20.043	20.681
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	32139	0	0.479	N.D. #
4)	L1 AR-1016-2	5.593	0.000	32139	0	0.322	N.D. #
5)	L1 AR-1016-3	5.678	0.000	55949	0	0.919	N.D. #
6)	L1 AR-1016-4	5.762	0.000	48761	0	1.007	N.D. #
7)	L1 AR-1016-5	6.058	0.000	20832	0	0.433	N.D. #
8)	L2 AR-1221-1	4.618	0.000	288821	0	11.264	N.D. #
9)	L2 AR-1221-2	4.717	3.957	523988	467800	27.545	26.723
10)	L2 AR-1221-3	4.786	0.000	33102	0	0.581	N.D. #
11)	L3 AR-1232-1	4.786	0.000	33102	0	0.763	N.D. #
12)	L3 AR-1232-2	5.338f	0.000	88365	0	3.562	N.D. #
13)	L3 AR-1232-3	5.593f	0.000	32139	0	0.734	N.D. #
14)	L3 AR-1232-4	5.779	0.000	46580	0	2.182	N.D. #
15)	L3 AR-1232-5	5.857	0.000	16360	0	0.950	N.D. #
16)	L4 AR-1242-1	5.593	0.000	32139	0	0.571	N.D. #
17)	L4 AR-1242-2	5.593f	0.000	32139	0	0.389	N.D. #
18)	L4 AR-1242-3	5.678	0.000	55949	0	1.100	N.D. #
19)	L4 AR-1242-4	5.779	0.000	46580	0	1.150	N.D. #
21)	L5 AR-1248-1	5.593	0.000	32139	0	0.791	N.D. #
22)	L5 AR-1248-2	5.857	0.000	16360	0	0.275	N.D. #
23)	L5 AR-1248-3	6.058	0.000	20832	0	0.321	N.D. #
24)	L5 AR-1248-4	6.458f	0.000	145906	0	2.265	N.D. #
26)	L6 AR-1254-1	6.458	0.000	145906	0	1.922	N.D. #
28)	L6 AR-1254-3	7.034	0.000	348014	0	3.127	N.D. #
32)	L7 AR-1260-2	0.000	6.435f	0	444217	N.D.	3.653 #
33)	L7 AR-1260-3	7.835f	0.000	1035366	0	16.386	N.D. #
34)	L7 AR-1260-4	8.017f	0.000	287684	0	4.018	N.D. #
35)	L7 AR-1260-5	0.000	7.318	0	11468	N.D.	0.056 #
36)	L8 AR-1262-1	7.835f	0.000	1035366	0	10.801	N.D. #
38)	L8 AR-1262-3	8.676	7.632f	6056	41779	0.061	0.414 #
39)	L8 AR-1262-4	8.750f	7.699f	132897	30002	2.852	0.168 #
40)	L8 AR-1262-5	0.000	8.178	0	44182	N.D.	0.590 #
41)	L9 AR-1268-1	8.676	7.632f	6056	41779	0.032	0.136 #
42)	L9 AR-1268-2	0.000	7.699f	0	30002	N.D.	0.111 #
43)	L9 AR-1268-3	0.000	7.894	0	101972	N.D.	0.435 #
44)	L9 AR-1268-4	0.000	8.178	0	44182	N.D.	0.520 #
45)	L9 AR-1268-5	9.875	8.478	218593	193249	0.509	0.295 #

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

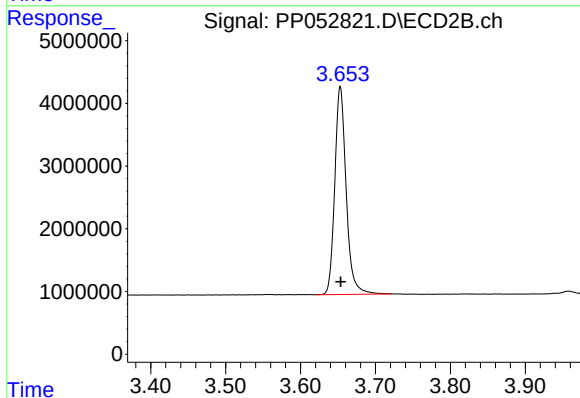
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

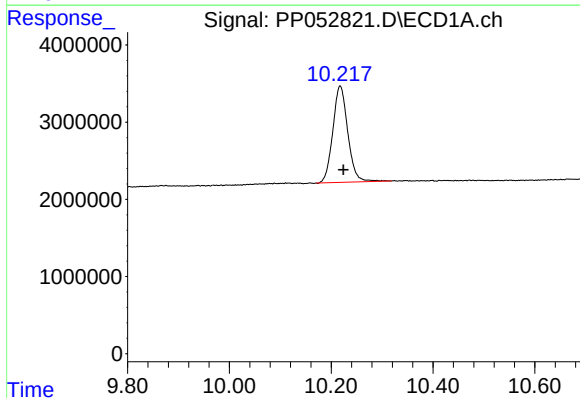
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 37050717
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



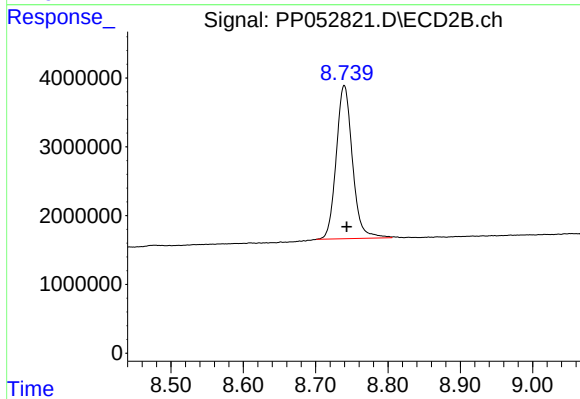
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 35027520
Conc: 18.64 ng/ml



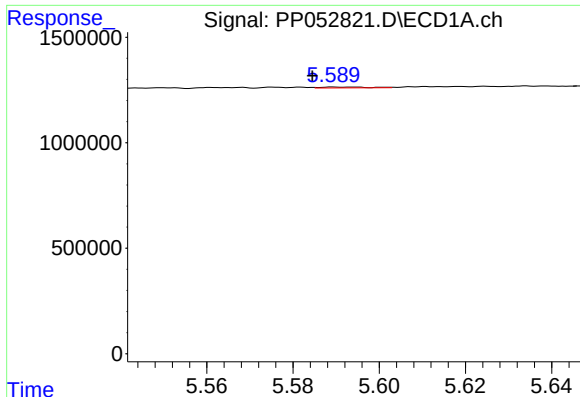
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 25440184
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

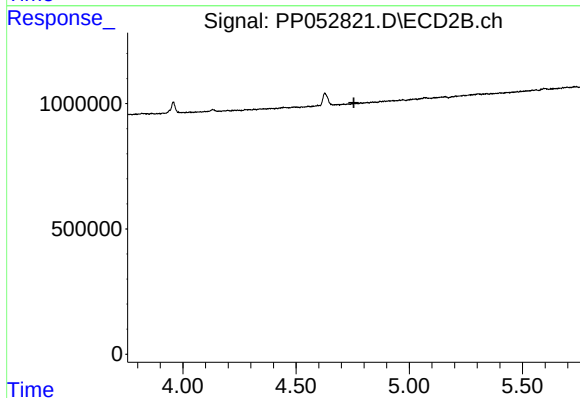
R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 34684270
Conc: 20.68 ng/ml



#3 AR-1016-1

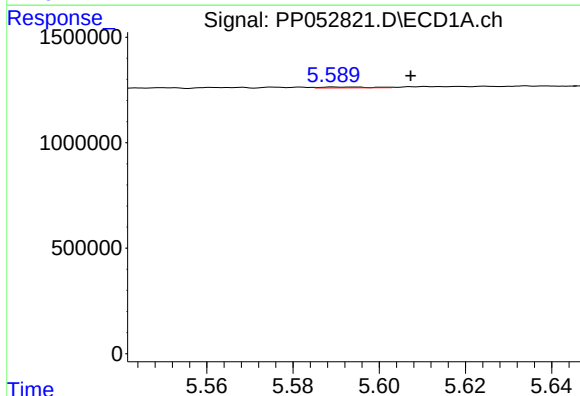
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 32139
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



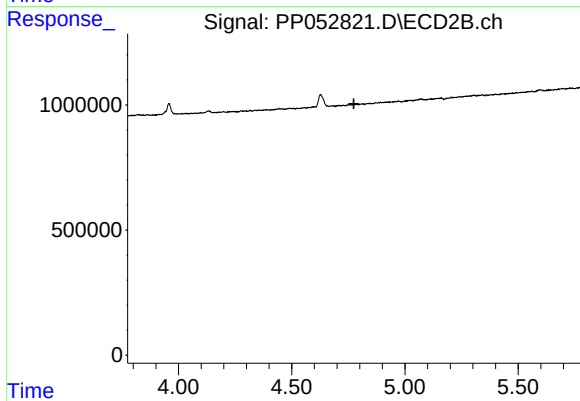
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



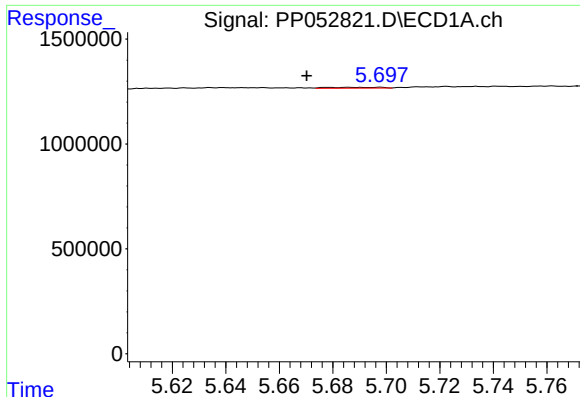
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 32139
Conc: 0.32 ng/ml



#4 AR-1016-2

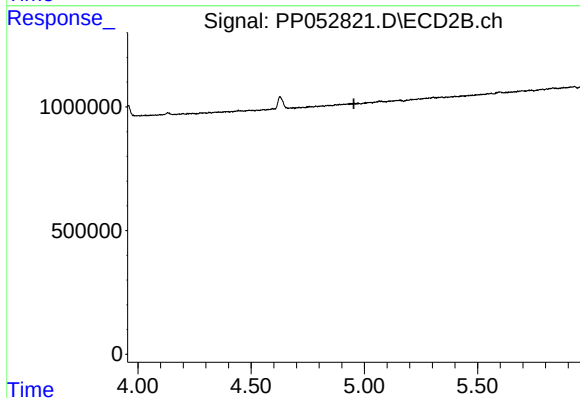
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

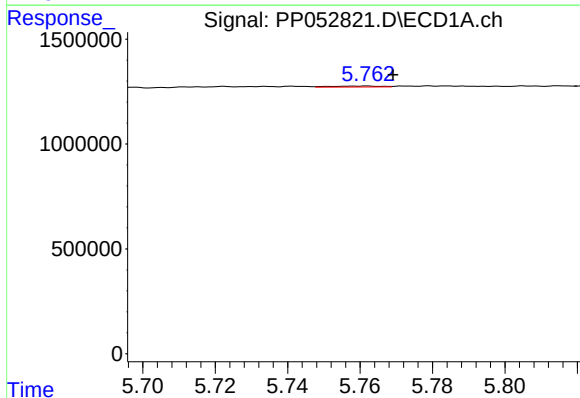
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 55949
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



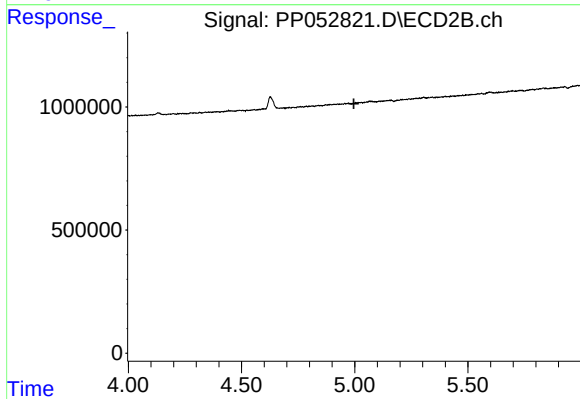
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



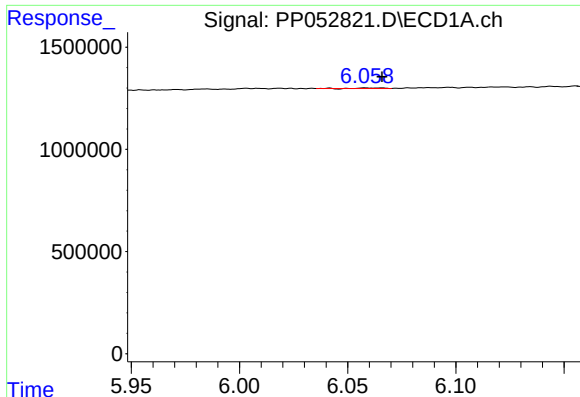
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 48761
Conc: 1.01 ng/ml



#6 AR-1016-4

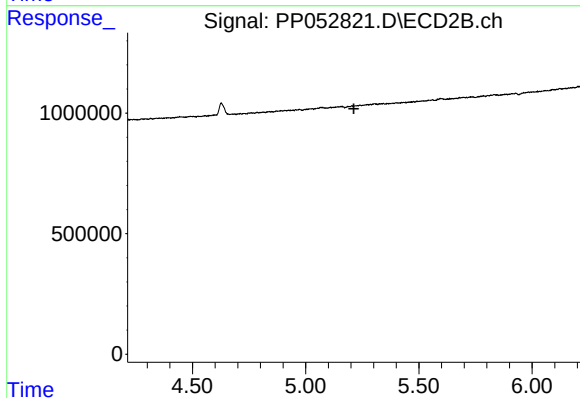
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

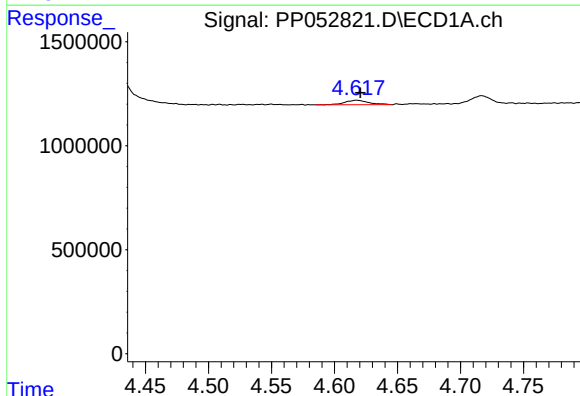
R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 20832
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



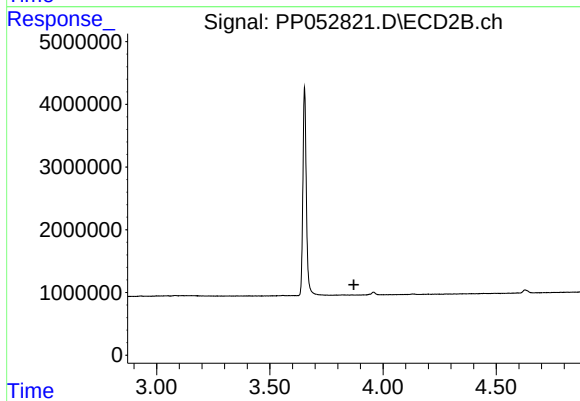
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



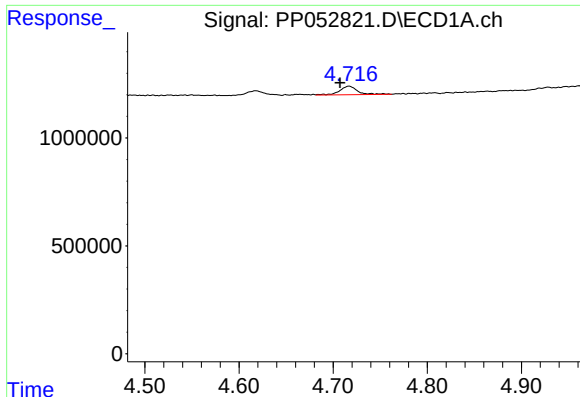
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 288821
Conc: 11.26 ng/ml



#8 AR-1221-1

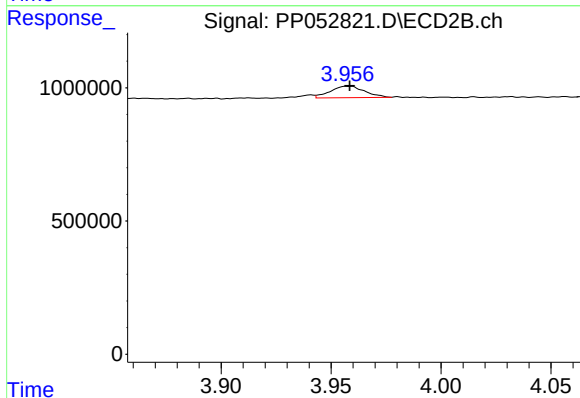
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

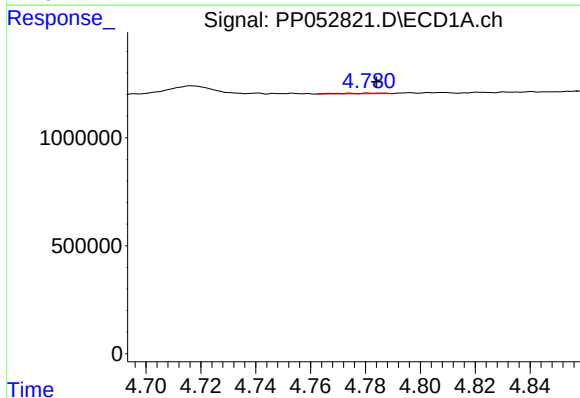
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 523988
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



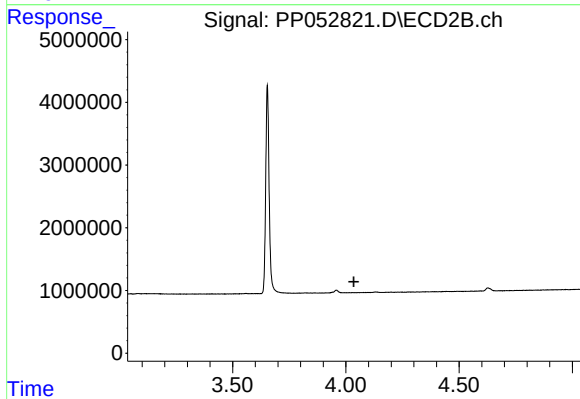
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 467800
Conc: 26.72 ng/ml



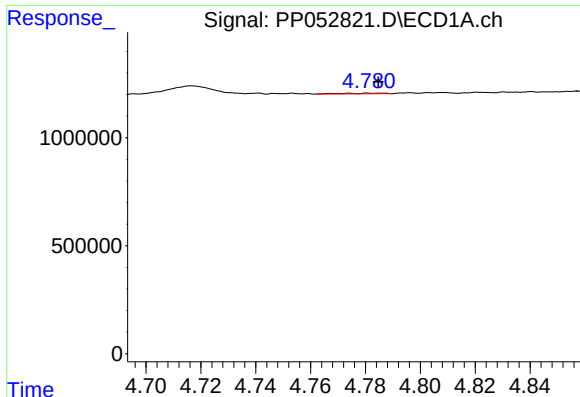
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 33102
Conc: 0.58 ng/ml



#10 AR-1221-3

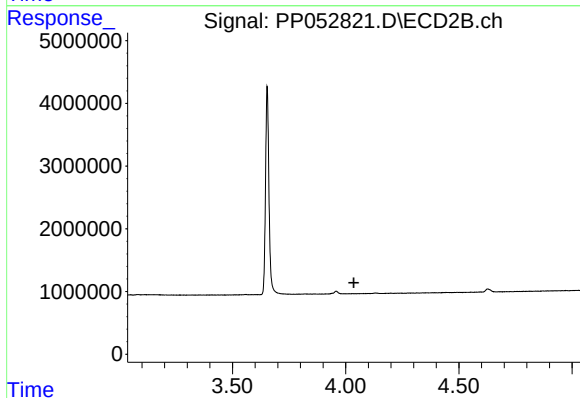
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

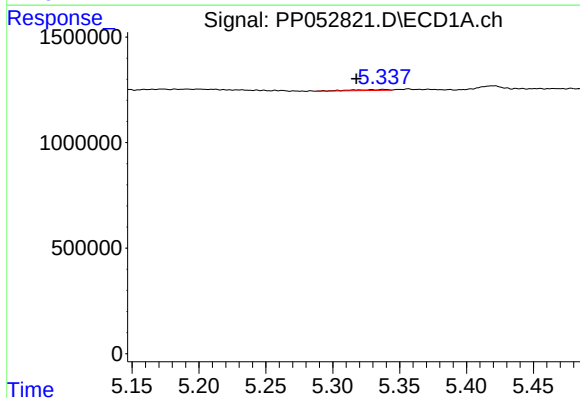
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 33102
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



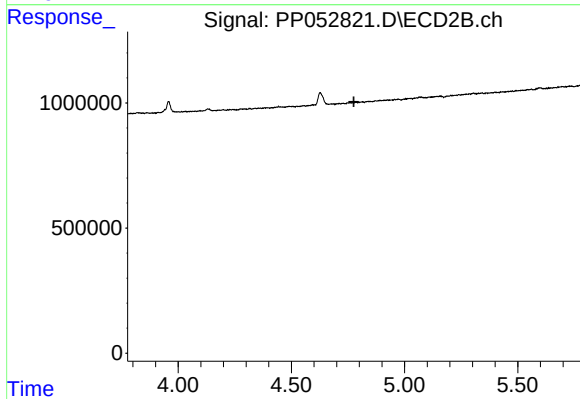
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



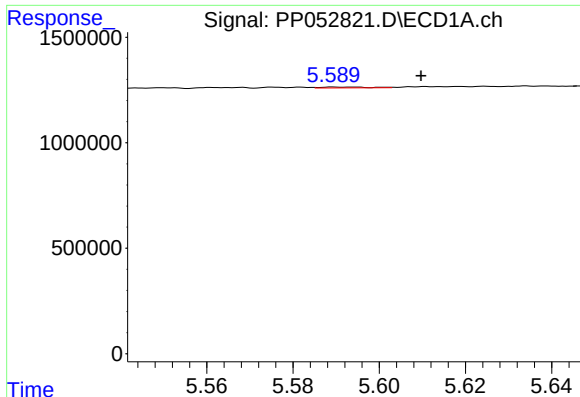
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.020 min
Response: 88365
Conc: 3.56 ng/ml



#12 AR-1232-2

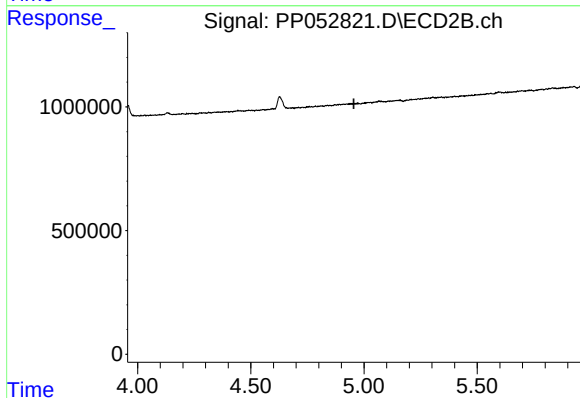
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

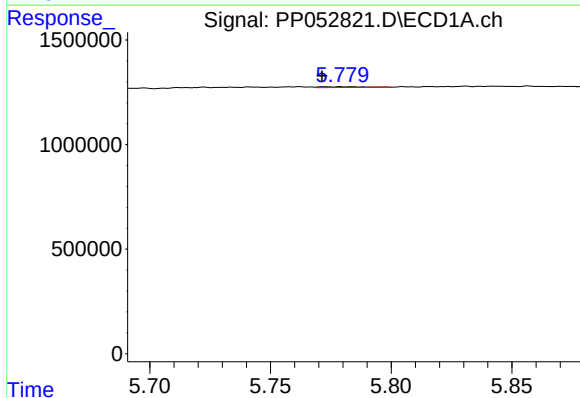
R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 32139
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



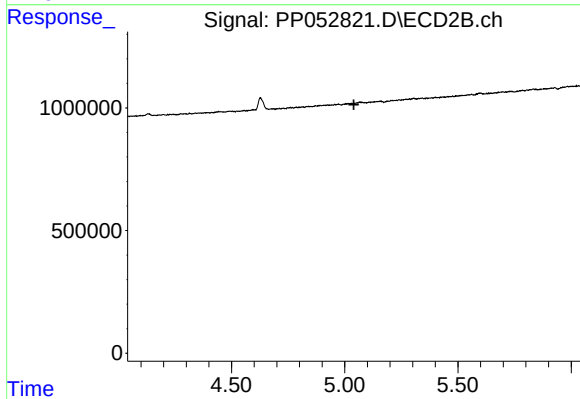
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



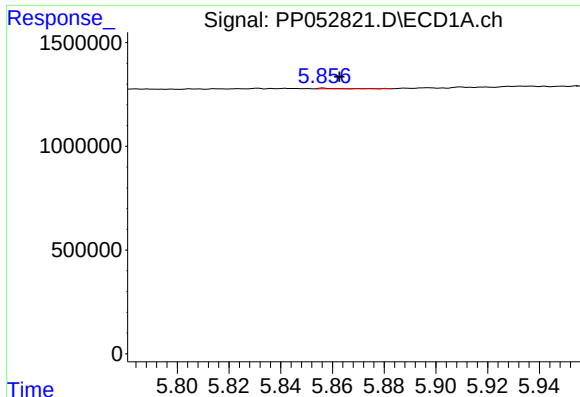
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 46580
Conc: 2.18 ng/ml



#14 AR-1232-4

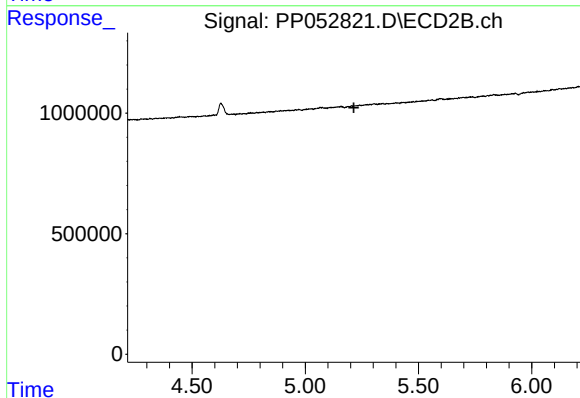
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

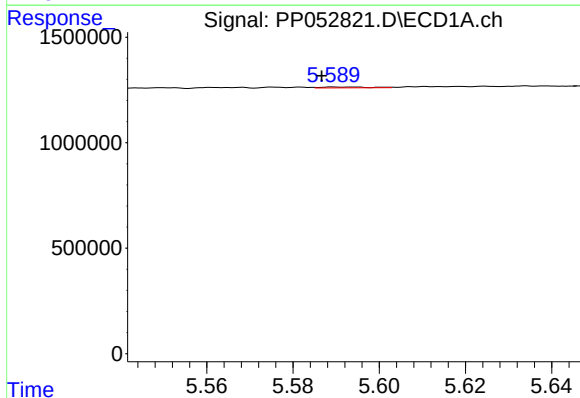
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 16360
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



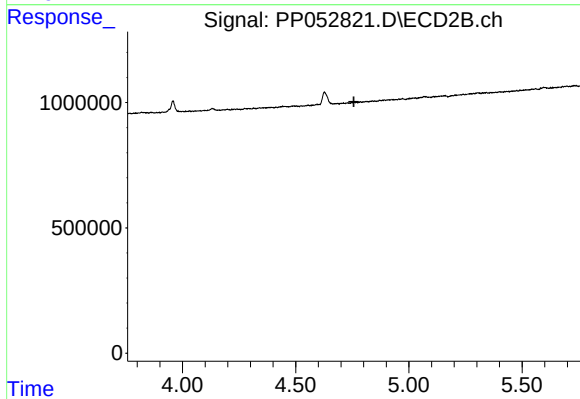
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



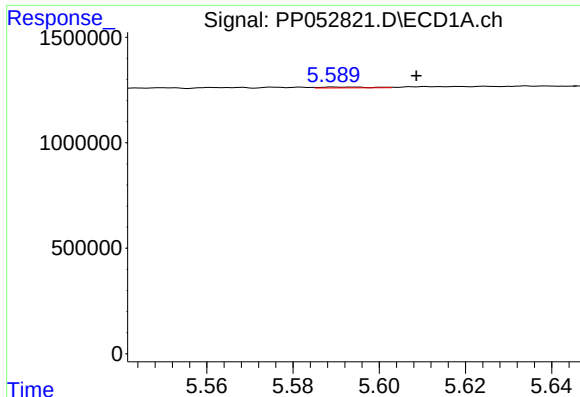
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 32139
Conc: 0.57 ng/ml



#16 AR-1242-1

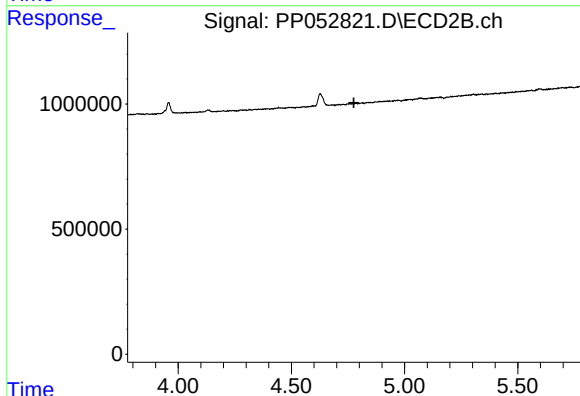
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

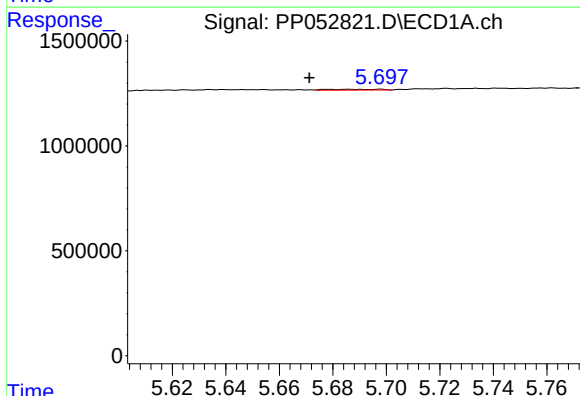
R.T.: 5.593 min
Delta R.T.: -0.015 min
Response: 32139
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



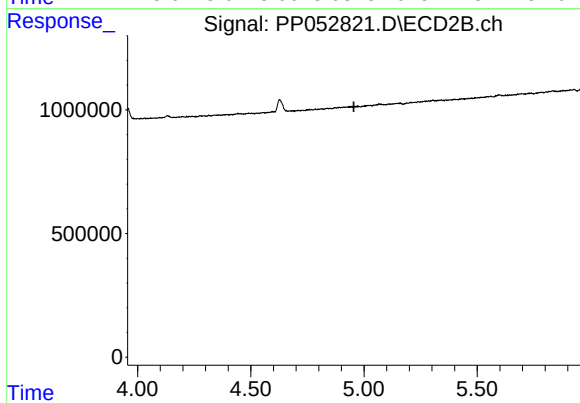
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



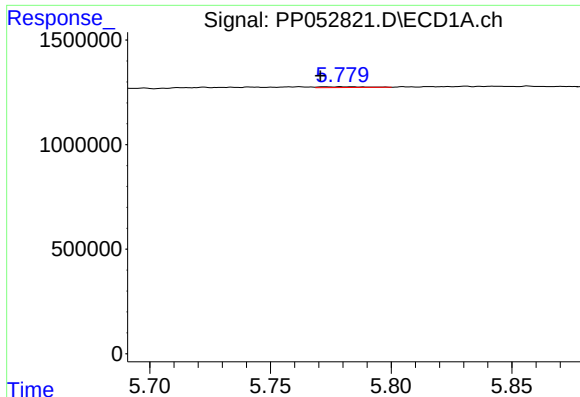
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 55949
Conc: 1.10 ng/ml



#18 AR-1242-3

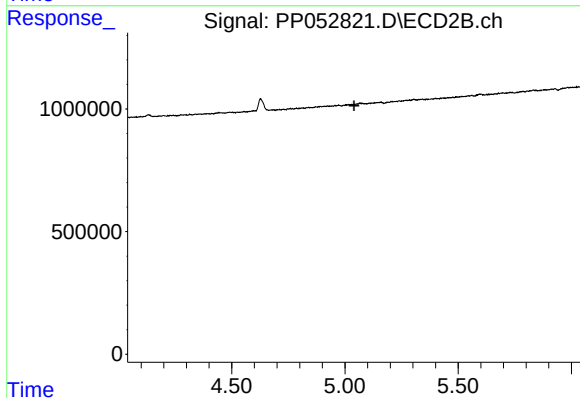
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

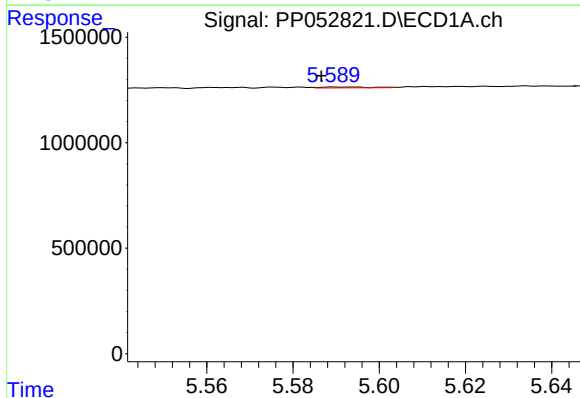
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 46580
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



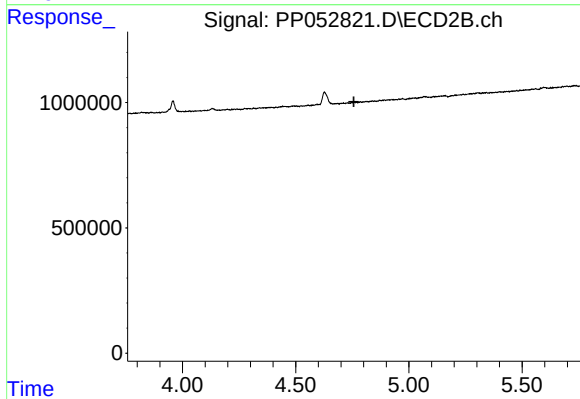
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



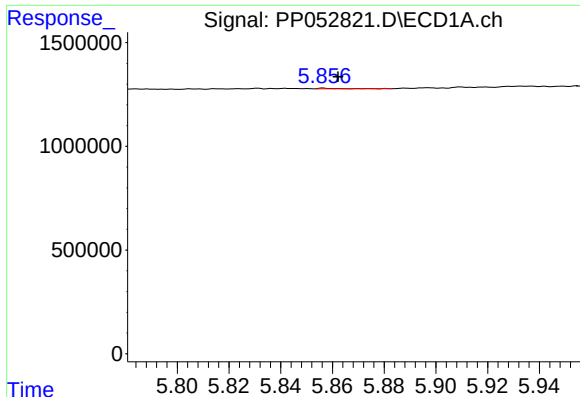
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 32139
Conc: 0.79 ng/ml



#21 AR-1248-1

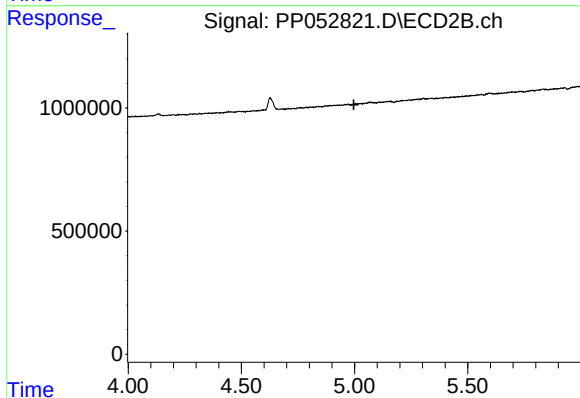
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

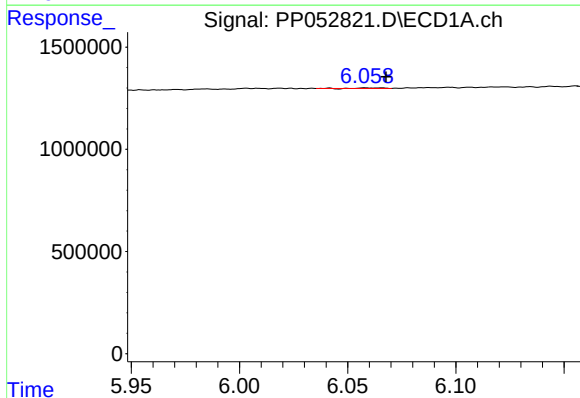
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 16360
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



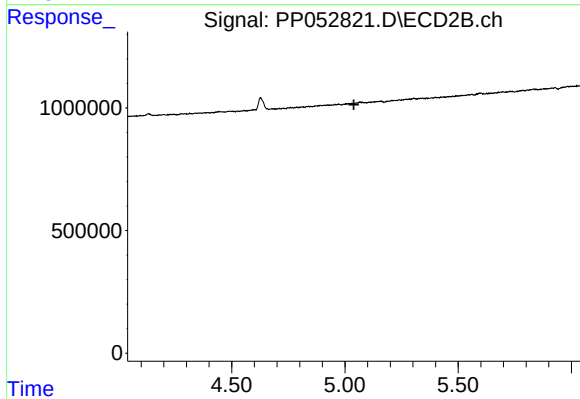
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



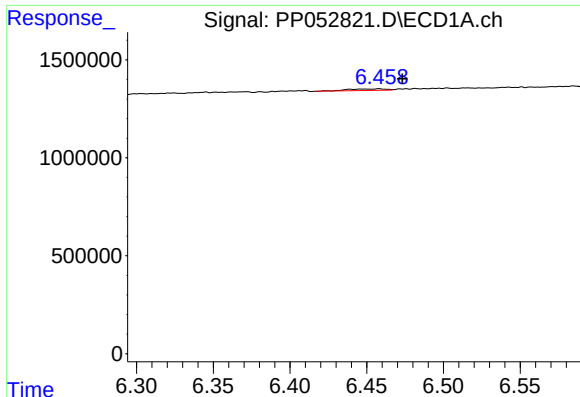
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 20832
Conc: 0.32 ng/ml



#23 AR-1248-3

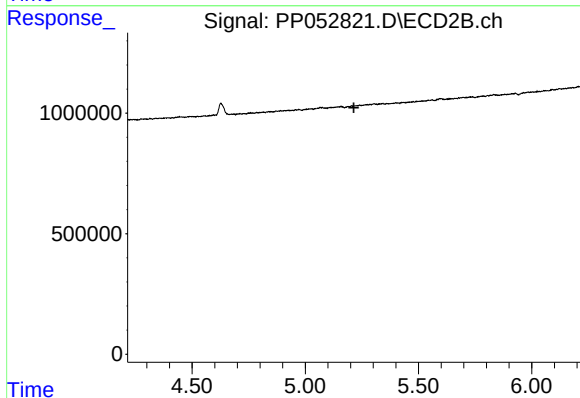
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

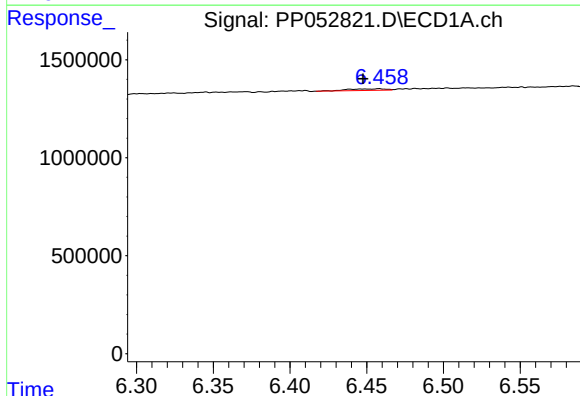
R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 145906
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



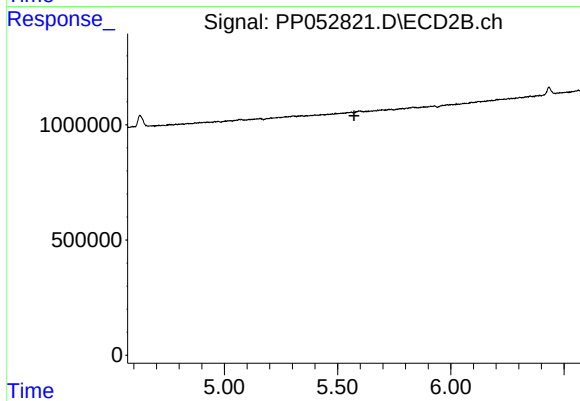
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



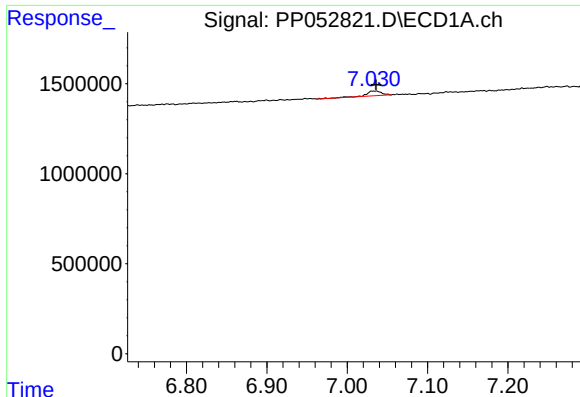
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.010 min
Response: 145906
Conc: 1.92 ng/ml



#26 AR-1254-1

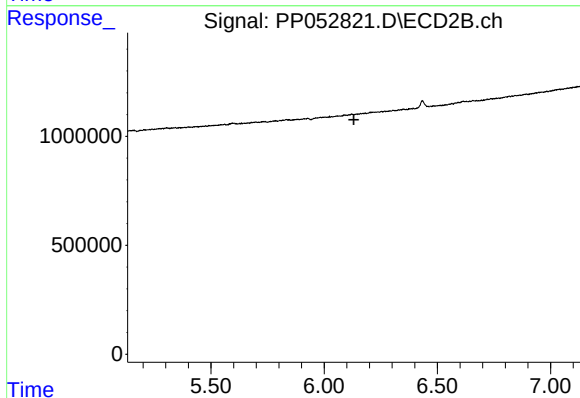
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#28 AR-1254-3

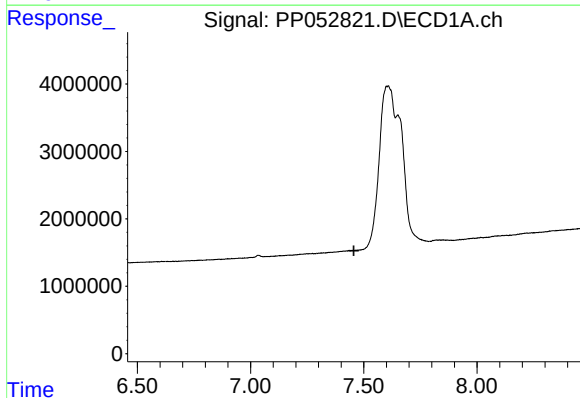
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 348014
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



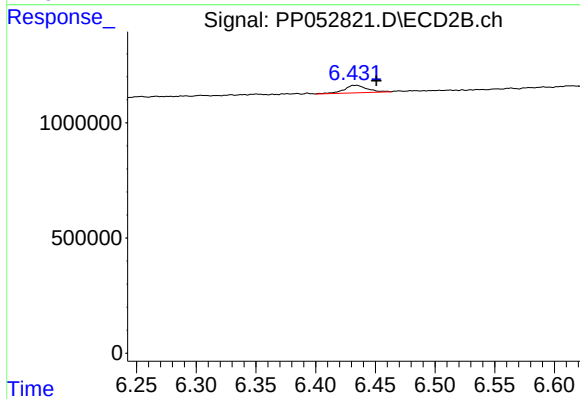
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



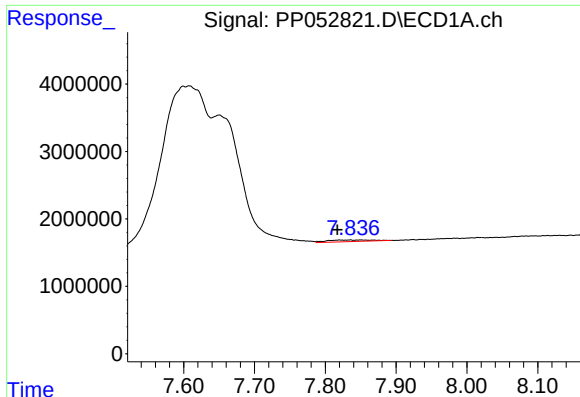
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

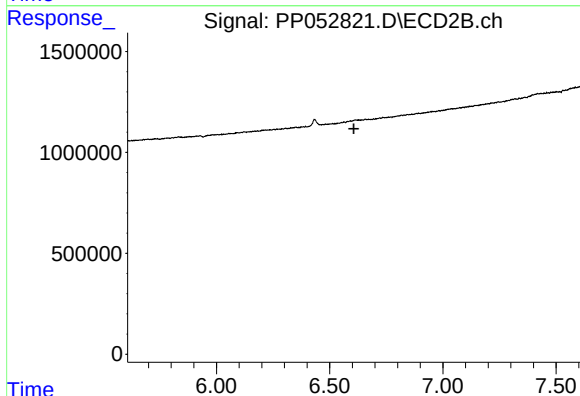
R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 444217
Conc: 3.65 ng/ml



#33 AR-1260-3

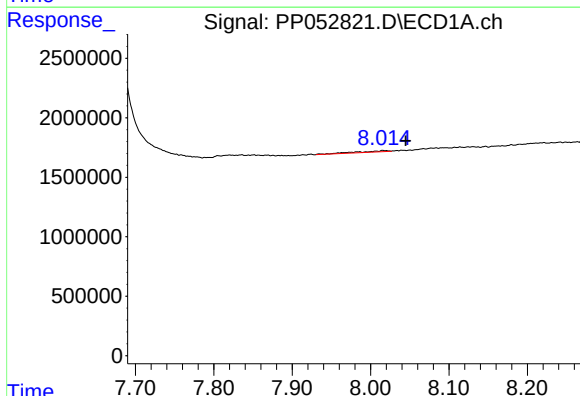
R.T.: 7.835 min
Delta R.T.: 0.017 min
Response: 1035366
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



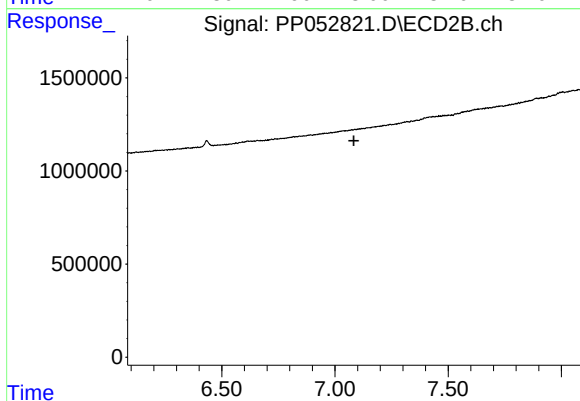
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



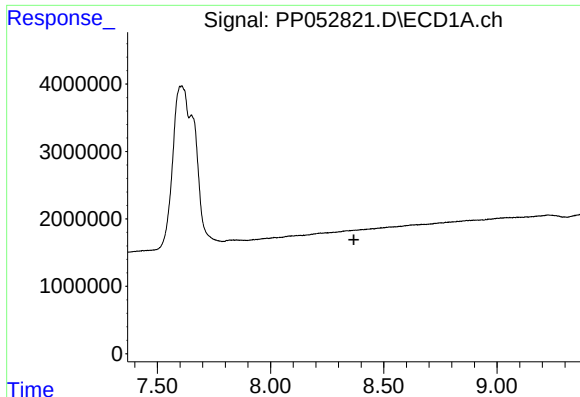
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 287684
Conc: 4.02 ng/ml



#34 AR-1260-4

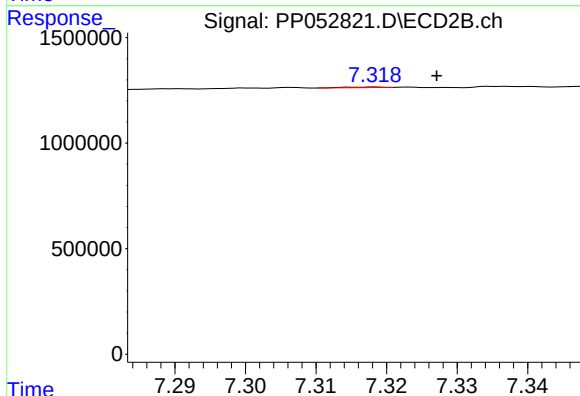
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

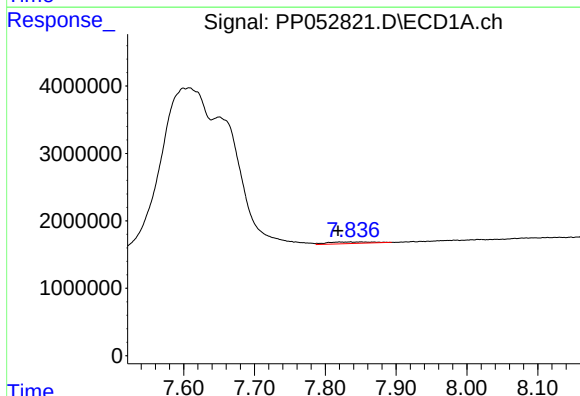
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



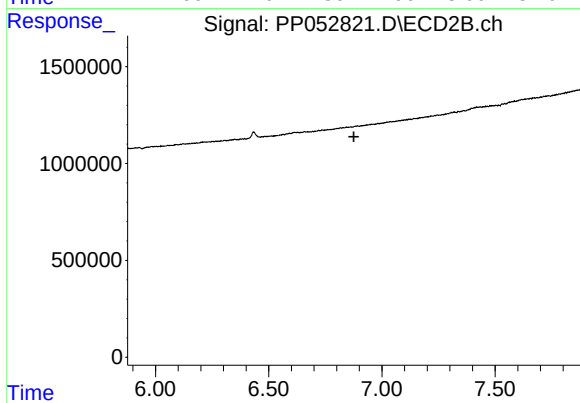
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 11468
Conc: 0.06 ng/ml



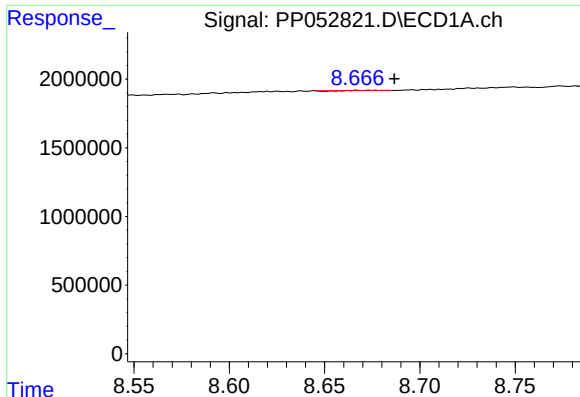
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.017 min
Response: 1035366
Conc: 10.80 ng/ml



#36 AR-1262-1

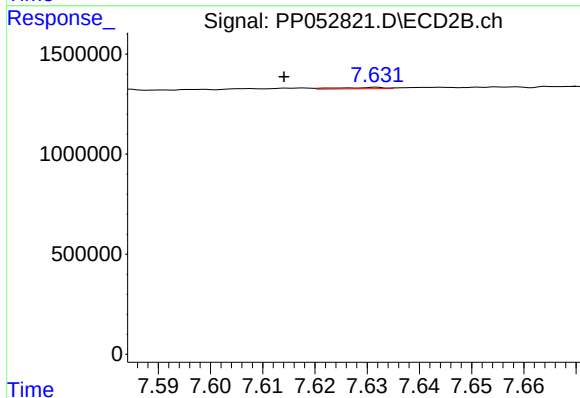
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#38 AR-1262-3

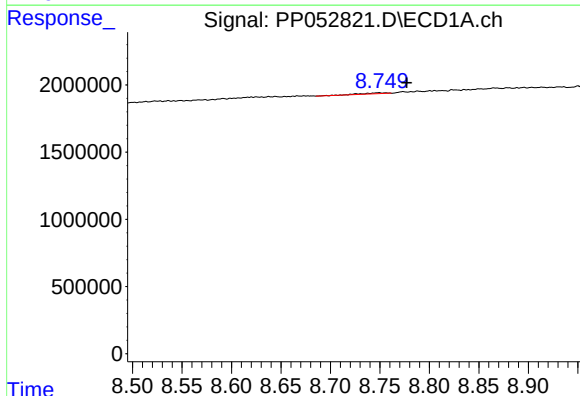
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 6056
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



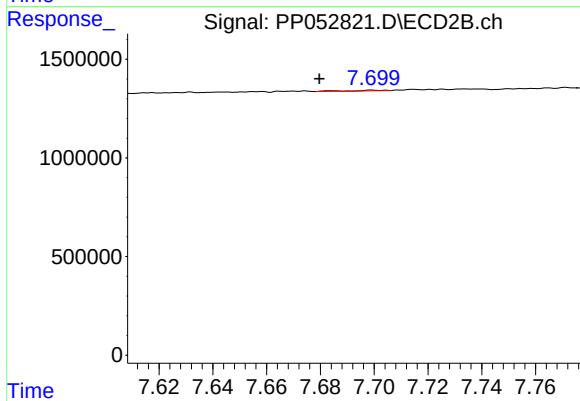
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 41779
Conc: 0.41 ng/ml



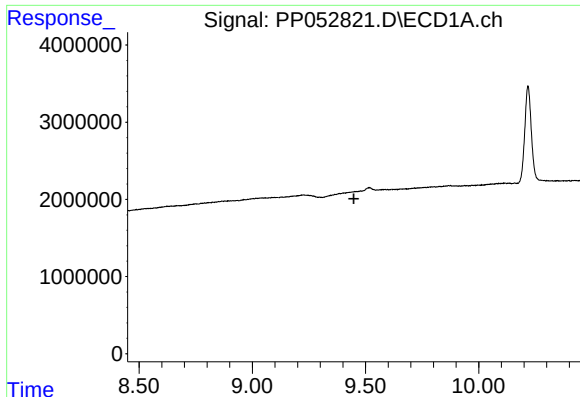
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.028 min
Response: 132897
Conc: 2.85 ng/ml



#39 AR-1262-4

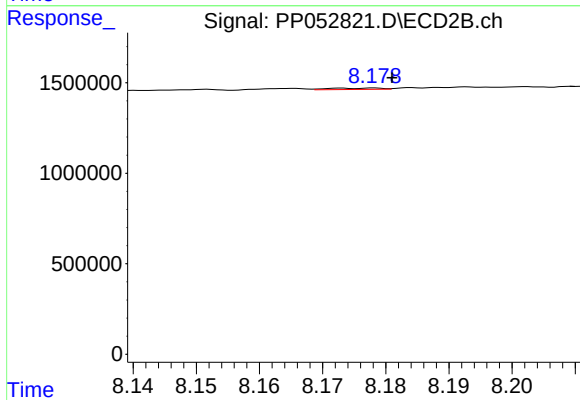
R.T.: 7.699 min
Delta R.T.: 0.019 min
Response: 30002
Conc: 0.17 ng/ml



#40 AR-1262-5

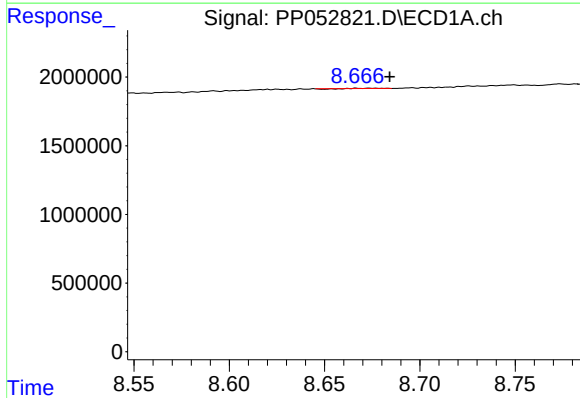
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



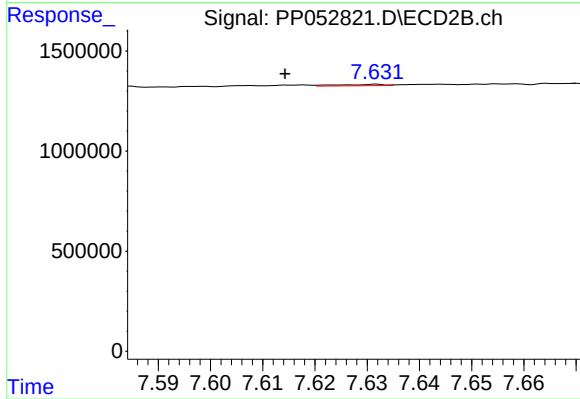
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 44182
Conc: 0.59 ng/ml



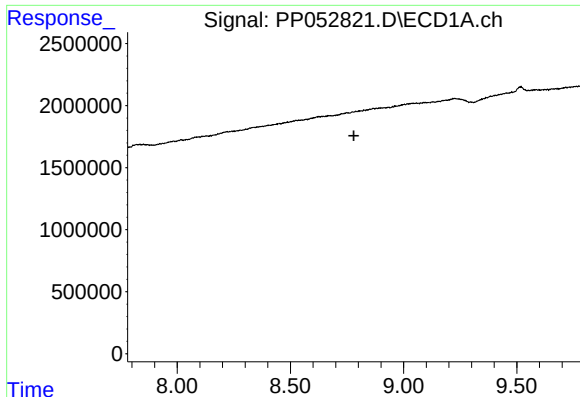
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 6056
Conc: 0.03 ng/ml



#41 AR-1268-1

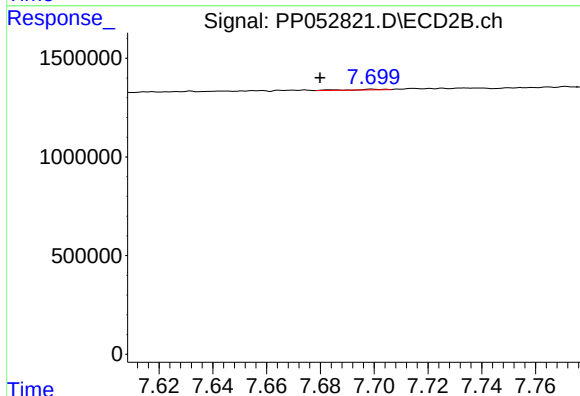
R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 41779
Conc: 0.14 ng/ml



#42 AR-1268-2

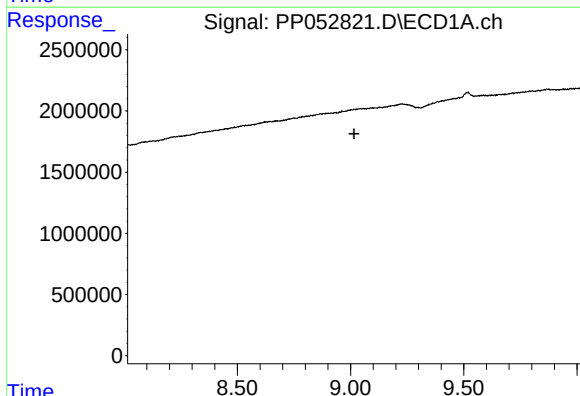
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



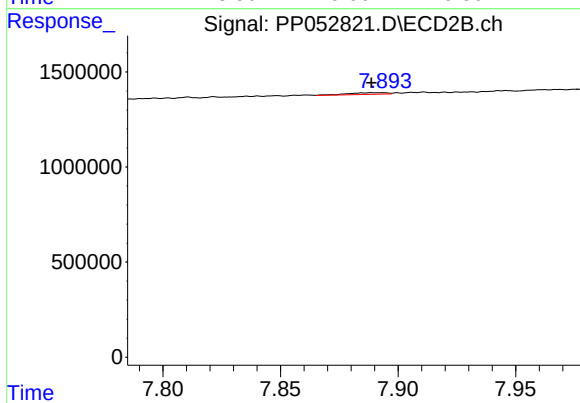
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.019 min
Response: 30002
Conc: 0.11 ng/ml



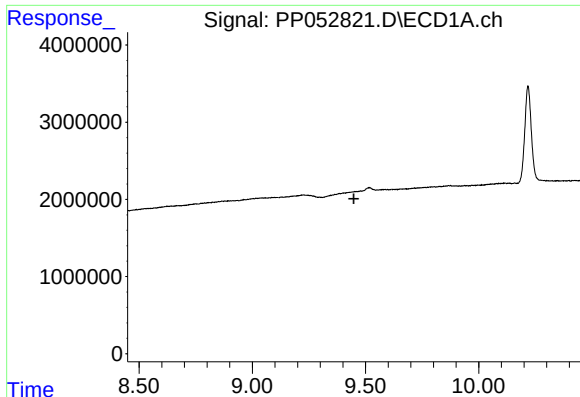
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

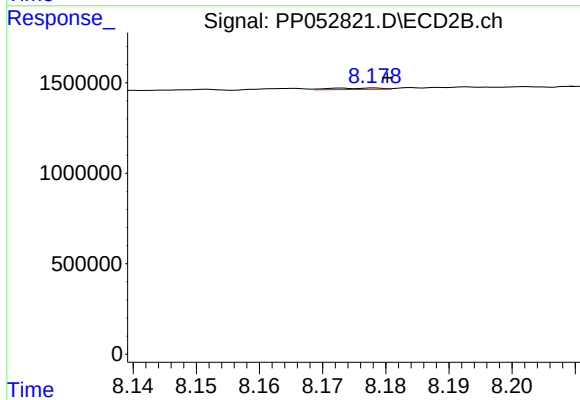
R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 101972
Conc: 0.43 ng/ml



#44 AR-1268-4

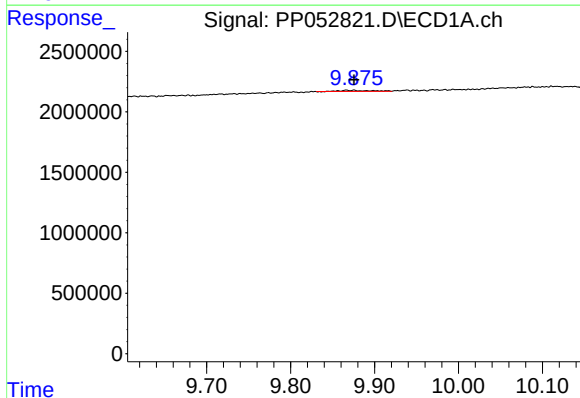
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



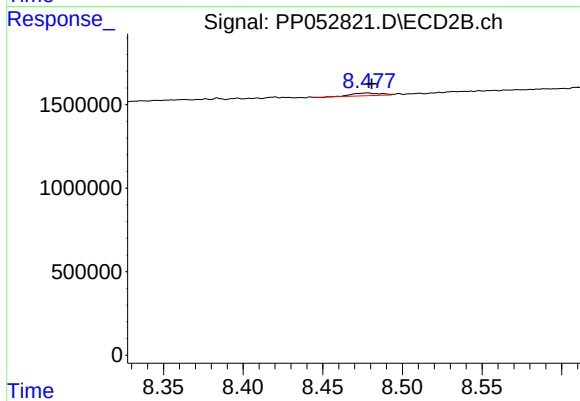
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 44182
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 218593
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 193249
Conc: 0.29 ng/ml