

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:34:58 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...	4.406	3.651	40720117	37742390	18.428	20.084
2) SA Decachlor...	10.211	8.733	30887492	38090692	24.334	22.712
Target Compounds						
3) L1 AR-1016-1	5.580	4.757	152123	609490	2.269	9.259 #
4) L1 AR-1016-2	5.599	4.757f	181793	609490	1.820	6.639 #
5) L1 AR-1016-3	5.653f	0.000	697489	0	11.460	N.D. #
6) L1 AR-1016-4	5.765	4.996	119214	339497	2.462	8.714 #
7) L1 AR-1016-5	6.059	0.000	16913	0	0.351	N.D. #
8) L2 AR-1221-1	4.610	0.000	143268	0	5.587	N.D. #
9) L2 AR-1221-2	4.714	3.956	645333	511288	33.924	29.207
10) L2 AR-1221-3	4.788	0.000	186491	0	3.272	N.D. #
11) L3 AR-1232-1	4.788	0.000	186491	0	4.298	N.D. #
12) L3 AR-1232-2	5.317	4.757f	68363	609490	2.755	14.702 #
13) L3 AR-1232-3	5.599	0.000	181793	0	4.153	N.D. #
14) L3 AR-1232-4	5.765	5.027	119214	20290	5.585	0.987 #
15) L3 AR-1232-5	5.856	0.000	61035	0	3.546	N.D. #
16) L4 AR-1242-1	5.580	4.757	152123	609490	2.703	10.921 #
17) L4 AR-1242-2	5.599	4.757f	181793	609490	2.201	7.902 #
18) L4 AR-1242-3	5.653f	0.000	697489	0	13.715	N.D. #
19) L4 AR-1242-4	5.765	5.027	119214	20290	2.943	0.478 #
20) L4 AR-1242-5	6.513	5.590f	477751	437535	11.983	8.656 #
21) L5 AR-1248-1	5.580	4.757	152123	609490	3.745	15.228 #
22) L5 AR-1248-2	5.856	4.996	61035	339497	1.025	5.996 #
23) L5 AR-1248-3	6.059	5.027	16913	20290	0.261	0.346 #
24) L5 AR-1248-4	6.471	0.000	167132	0	2.595	N.D. #
25) L5 AR-1248-5	6.513	5.590f	477751	437535	7.542	6.897
26) L6 AR-1254-1	6.442	5.590f	733686	437535	9.666	4.075 #
28) L6 AR-1254-3	7.029	0.000	1026881	0	9.225	N.D. #
29) L6 AR-1254-4	7.323	0.000	198202	0	2.815	N.D. #
30) L6 AR-1254-5	7.750	6.778	229053	150690	2.909	1.083 #
31) L7 AR-1260-1	7.198	0.000	227052	0	2.658	N.D. #
32) L7 AR-1260-2	7.456	6.469f	252222	31004	2.701	0.255 #
34) L7 AR-1260-4	8.044	0.000	85433	0	1.193	N.D. #
35) L7 AR-1260-5	8.363	7.322	219077	98938	1.724	0.483 #
36) L8 AR-1262-1	0.000	6.886	0	71603	N.D.	1.250 #
37) L8 AR-1262-2	8.363	0.000	219077	0	1.473	N.D. #
38) L8 AR-1262-3	8.683	7.610	35647	167945	0.359	1.664 #
39) L8 AR-1262-4	8.761f	7.653f	52498	36284	1.127	0.203 #
40) L8 AR-1262-5	9.438	8.179	37792	43685	0.826	0.583 #
41) L9 AR-1268-1	8.683	7.610	35647	167945	0.190	0.548 #
42) L9 AR-1268-2	8.761f	7.653f	52498	36284	0.321	0.134 #
43) L9 AR-1268-3	9.006	0.000	118272	0	0.781	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:34:58 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
44) L9	AR-1268-4	9.438	8.179	37792	43685	0.743	0.514 #
45) L9	AR-1268-5	9.861	8.482	209315	25737	0.487	0.039 #

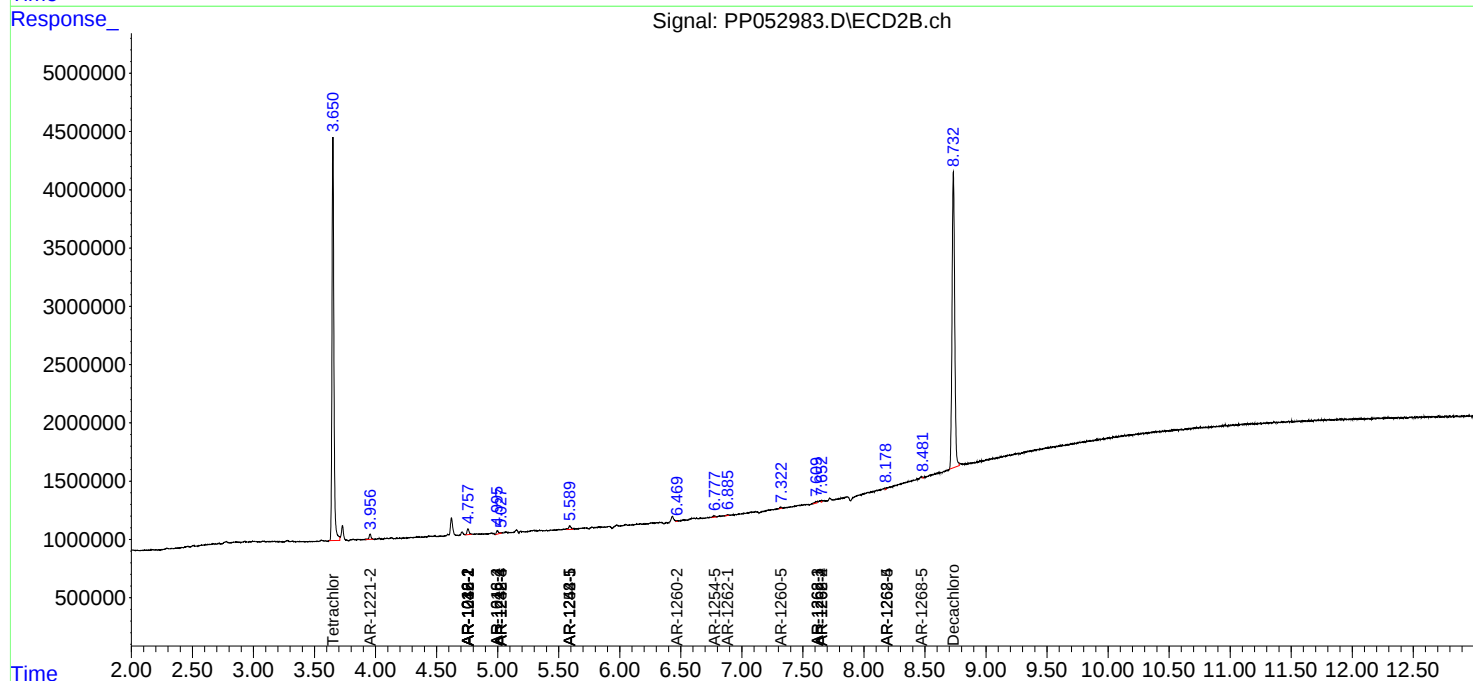
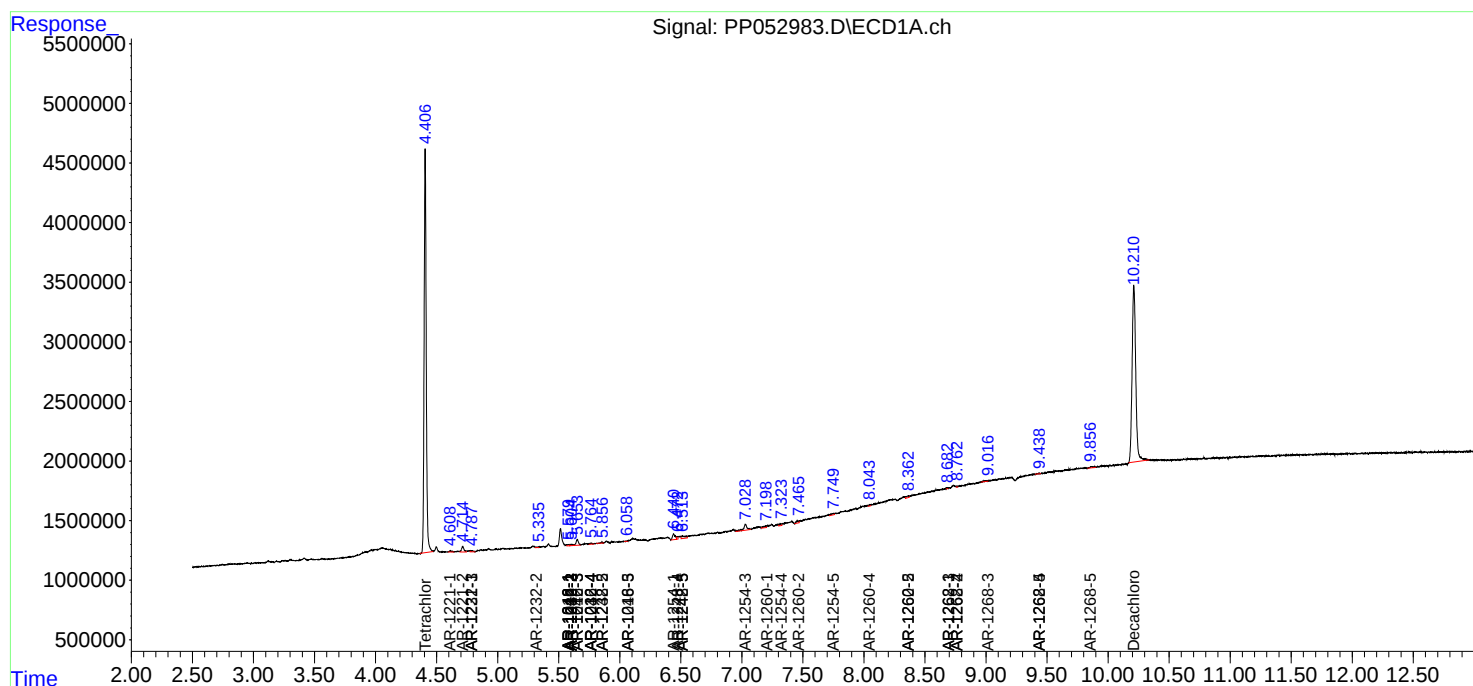
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

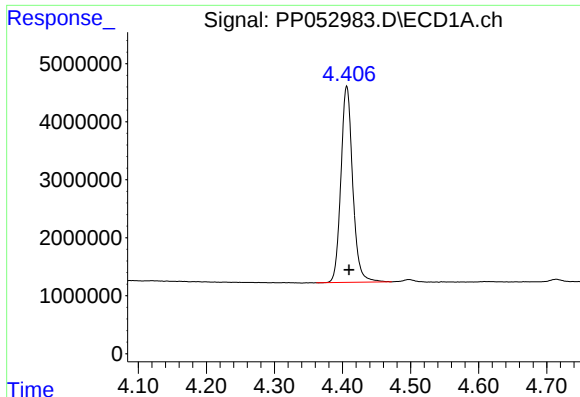
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
Data File : PP052983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 13:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 15:34:58 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

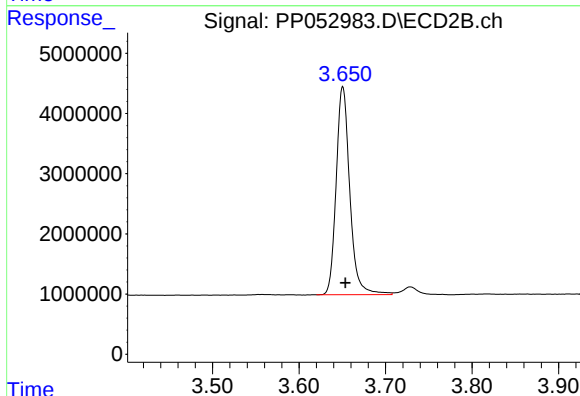




#1 Tetrachloro-m-xylene

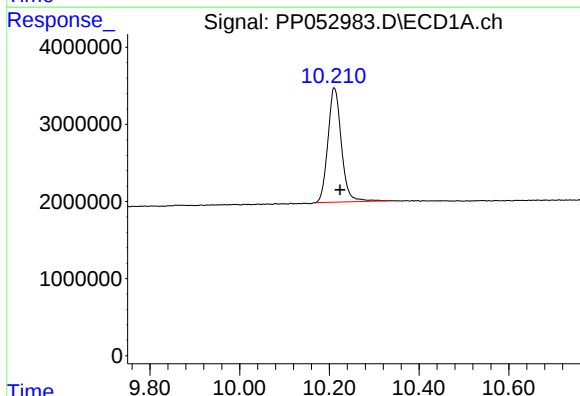
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 40720117
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



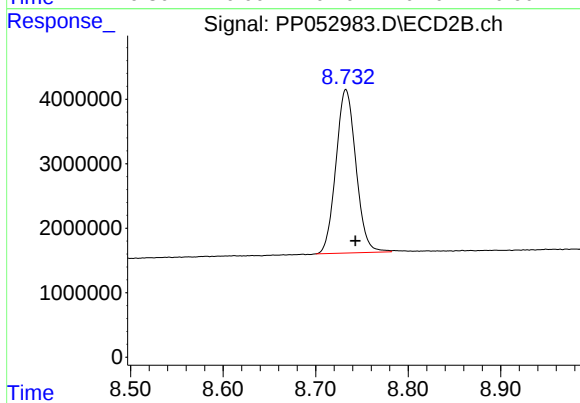
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 37742390
Conc: 20.08 ng/ml



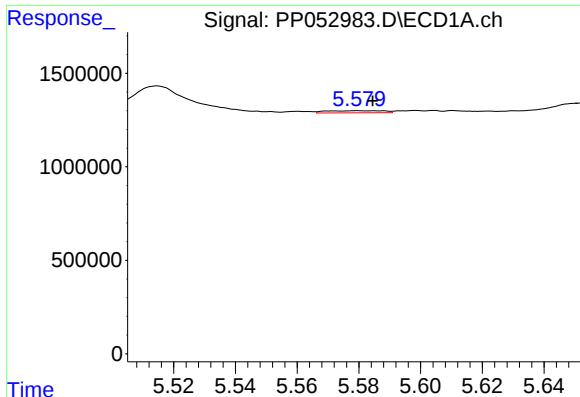
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 30887492
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

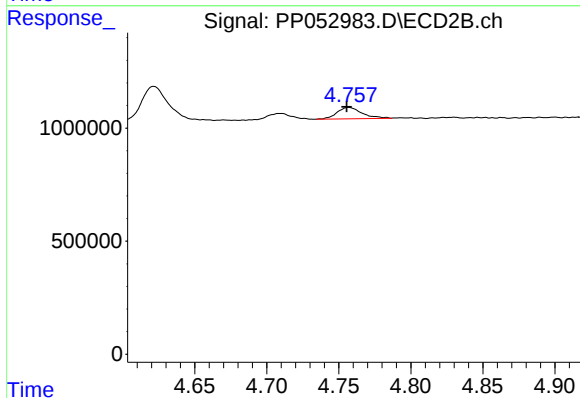
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 38090692
Conc: 22.71 ng/ml



#3 AR-1016-1

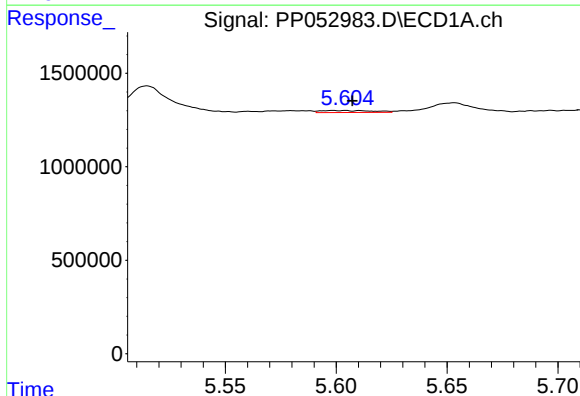
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 152123
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



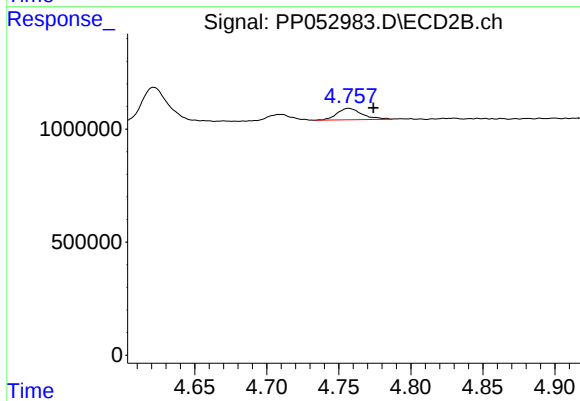
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 609490
Conc: 9.26 ng/ml



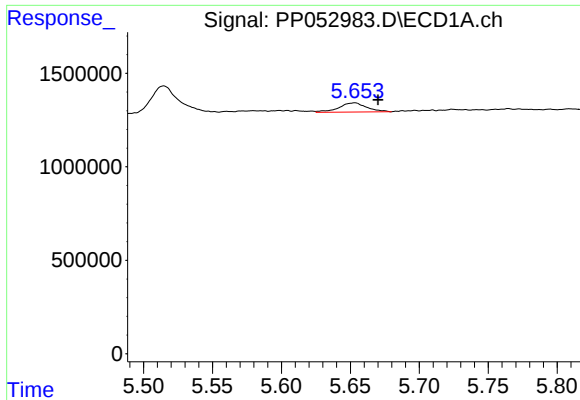
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 181793
Conc: 1.82 ng/ml



#4 AR-1016-2

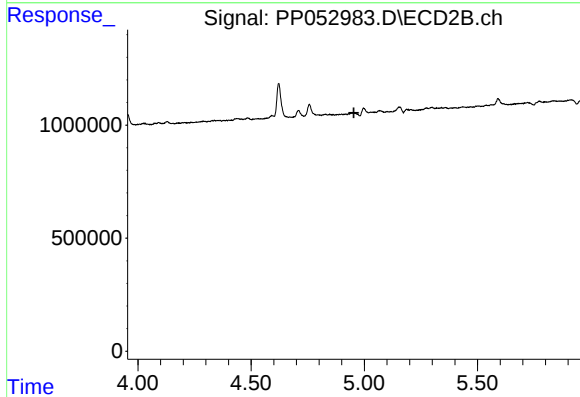
R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 609490
Conc: 6.64 ng/ml



#5 AR-1016-3

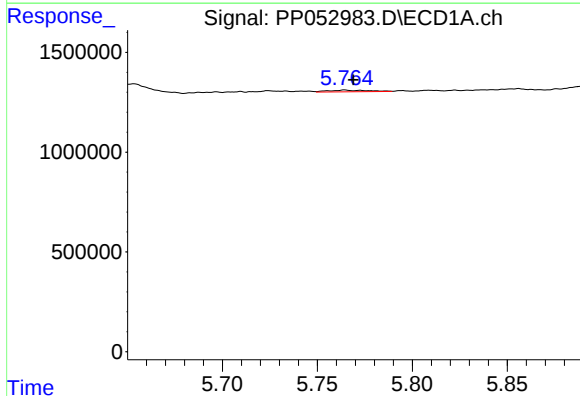
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 697489
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



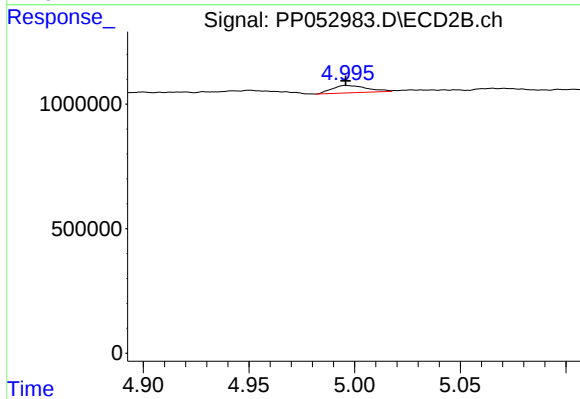
#5 AR-1016-3

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



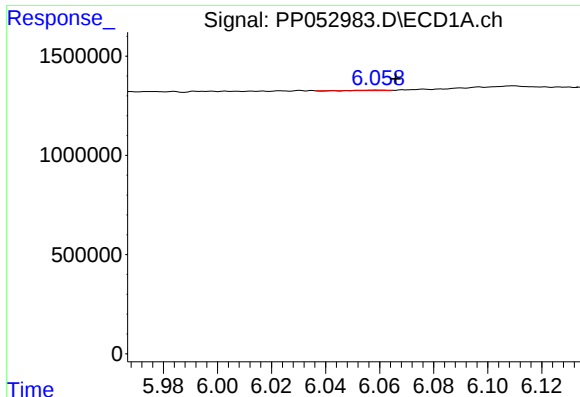
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 119214
Conc: 2.46 ng/ml



#6 AR-1016-4

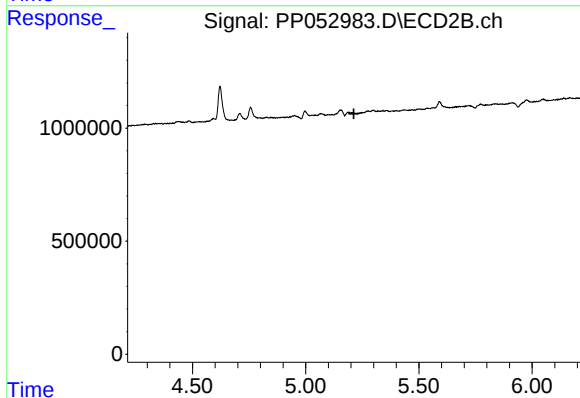
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 339497
Conc: 8.71 ng/ml



#7 AR-1016-5

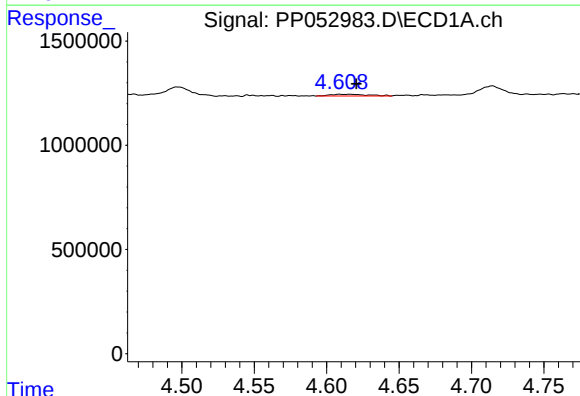
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 16913
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



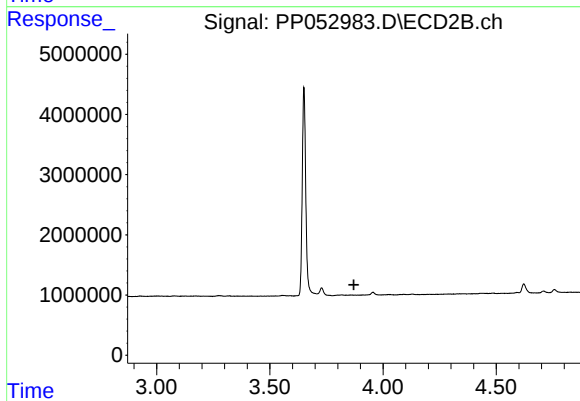
#7 AR-1016-5

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



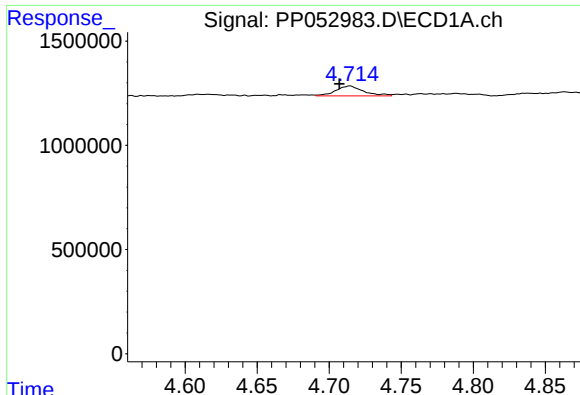
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.011 min
Response: 143268
Conc: 5.59 ng/ml



#8 AR-1221-1

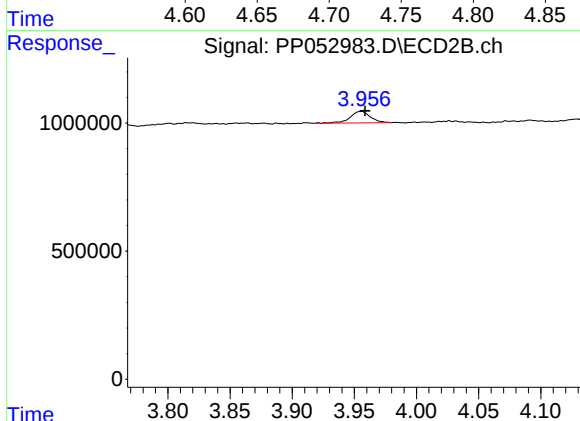
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

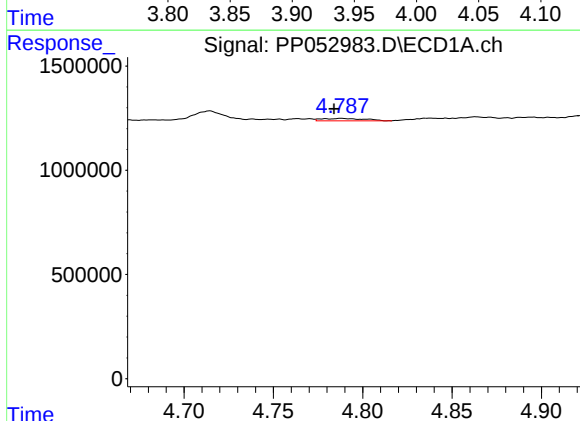
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 645333
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



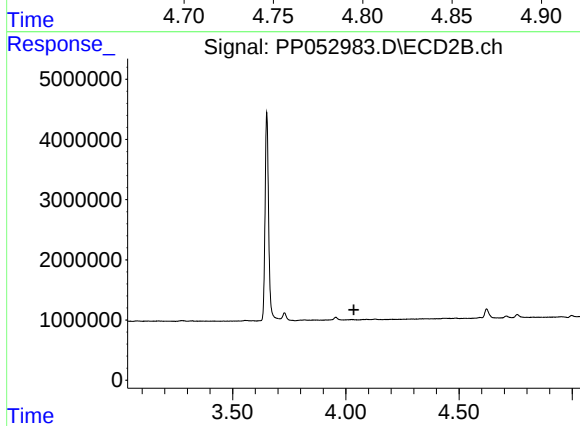
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 511288
Conc: 29.21 ng/ml



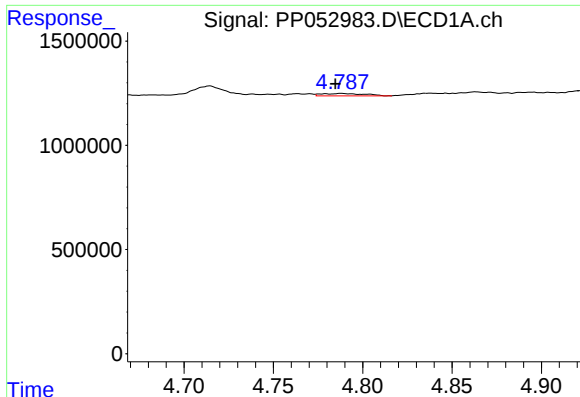
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 186491
Conc: 3.27 ng/ml



#10 AR-1221-3

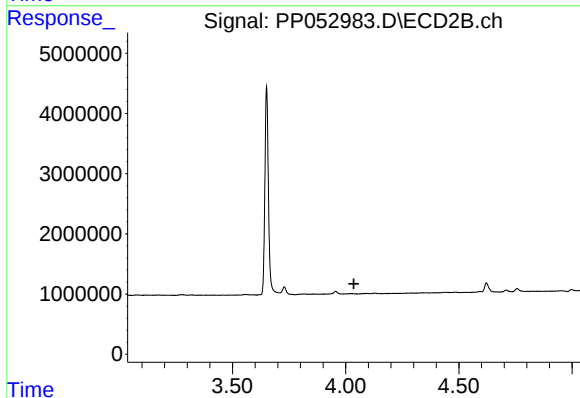
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

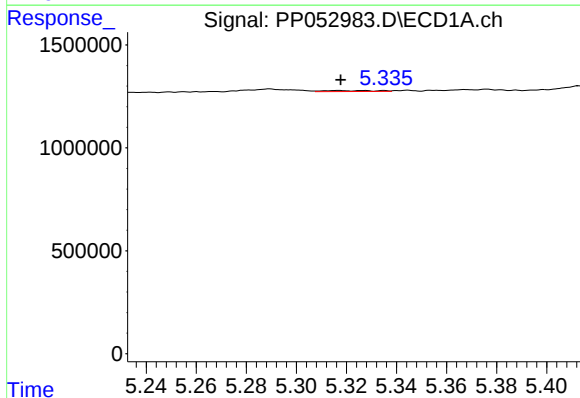
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 186491
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



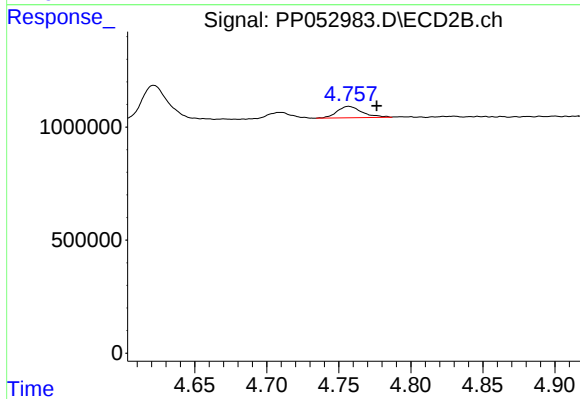
#11 AR-1232-1

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



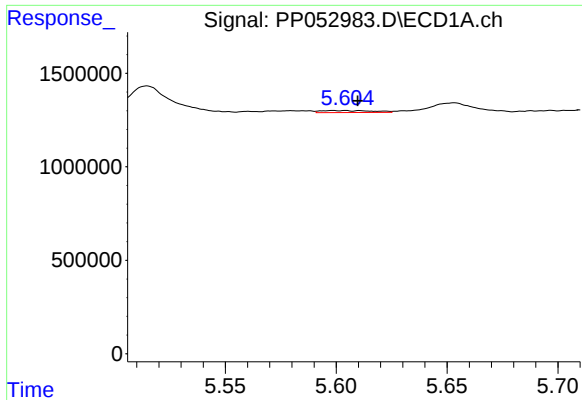
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 68363
Conc: 2.76 ng/ml



#12 AR-1232-2

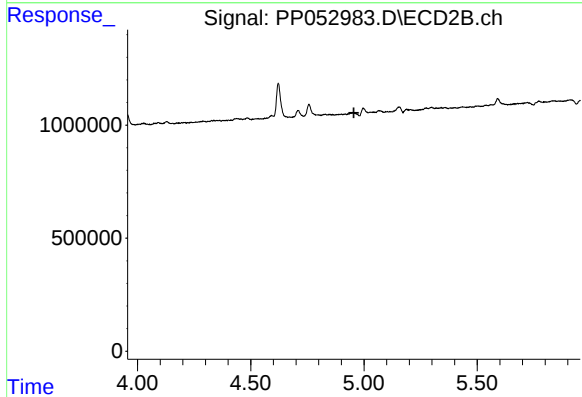
R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 609490
Conc: 14.70 ng/ml



#13 AR-1232-3

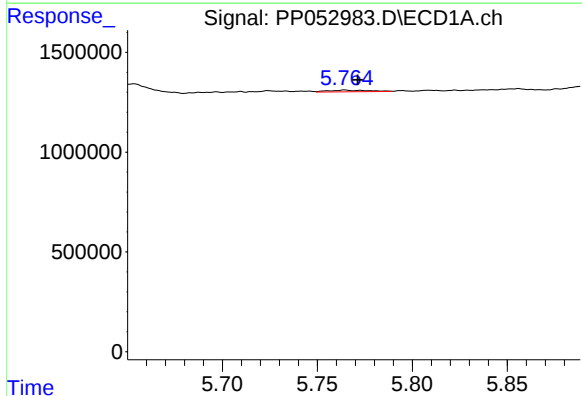
R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 181793
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



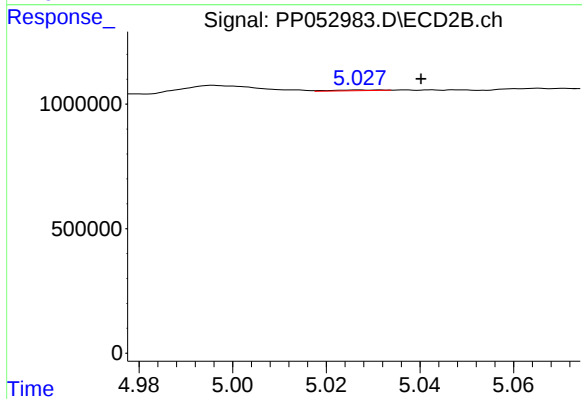
#13 AR-1232-3

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



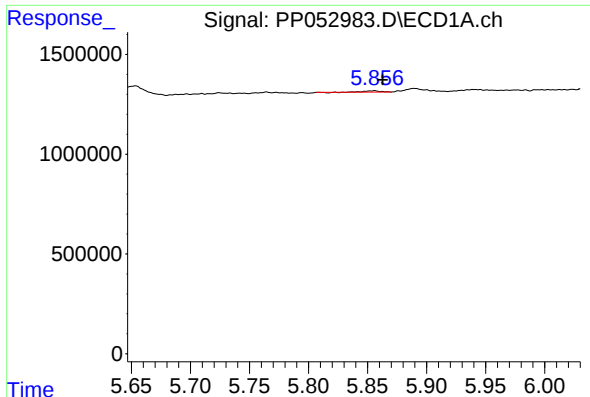
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 119214
Conc: 5.58 ng/ml



#14 AR-1232-4

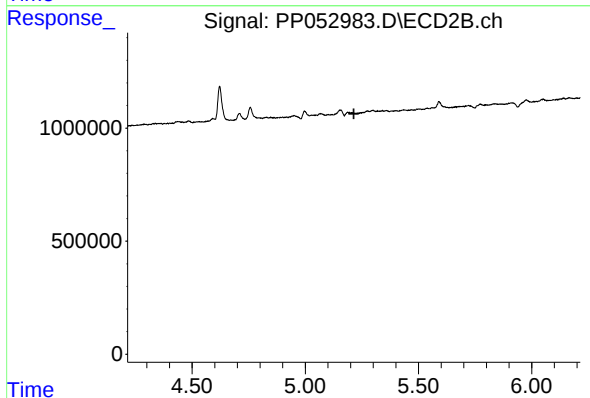
R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 20290
Conc: 0.99 ng/ml



#15 AR-1232-5

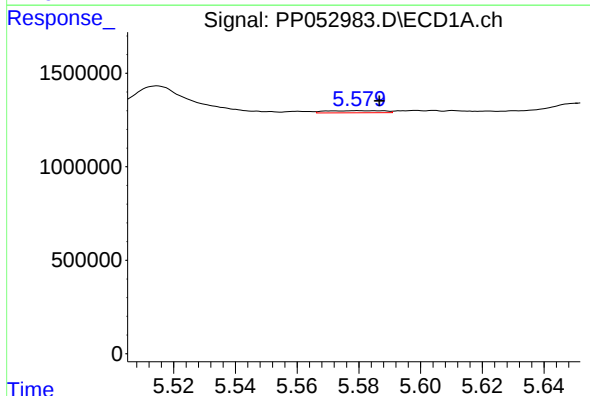
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 61035
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



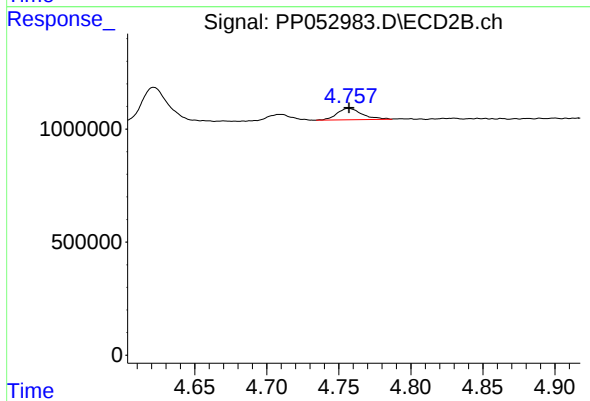
#15 AR-1232-5

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



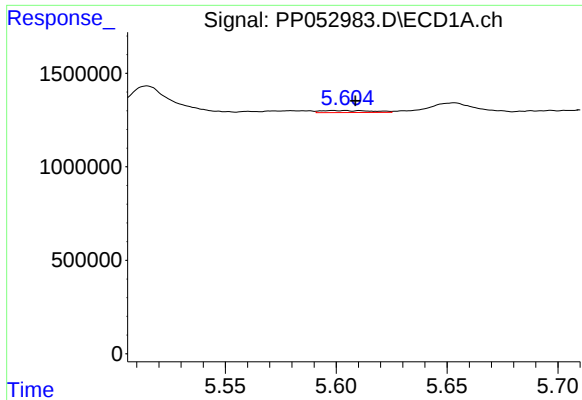
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 152123
Conc: 2.70 ng/ml



#16 AR-1242-1

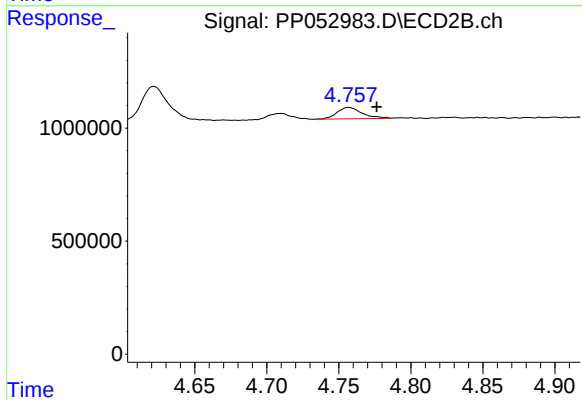
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 609490
Conc: 10.92 ng/ml



#17 AR-1242-2

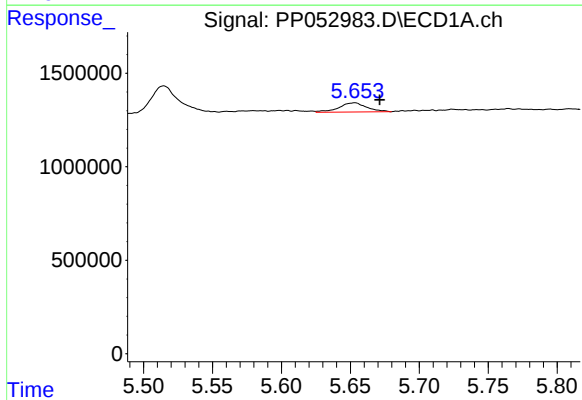
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 181793
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



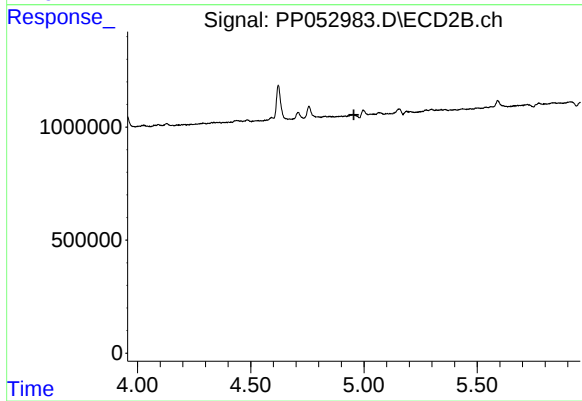
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 609490
Conc: 7.90 ng/ml



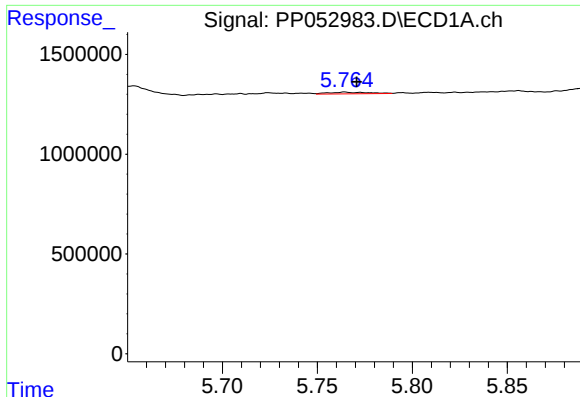
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 697489
Conc: 13.71 ng/ml



#18 AR-1242-3

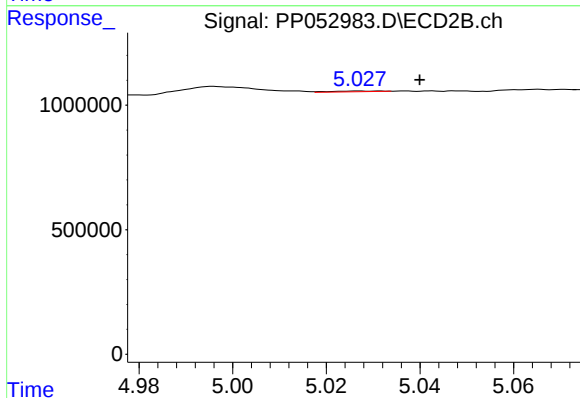
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

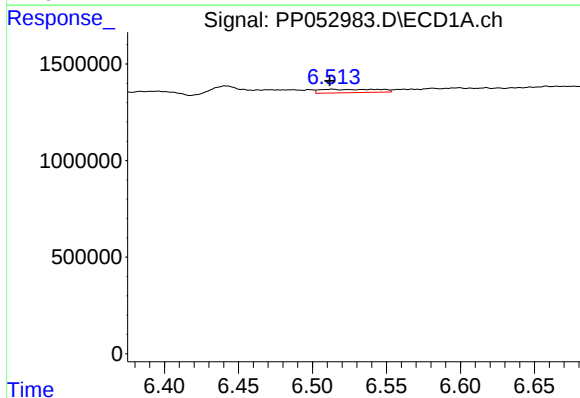
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 119214
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



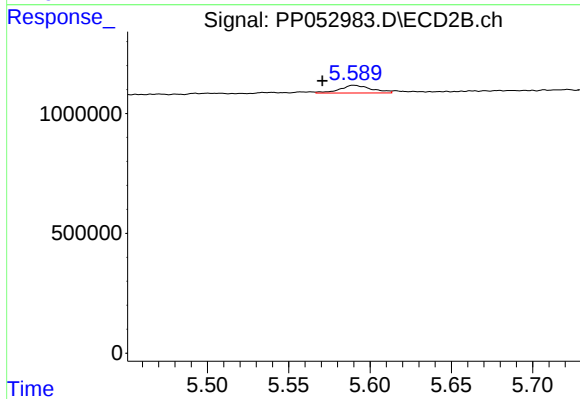
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 20290
Conc: 0.48 ng/ml



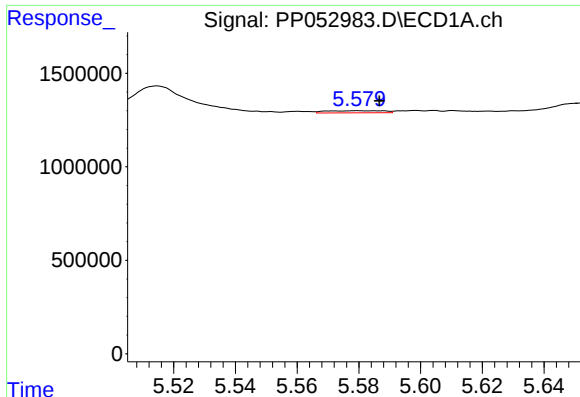
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 477751
Conc: 11.98 ng/ml



#20 AR-1242-5

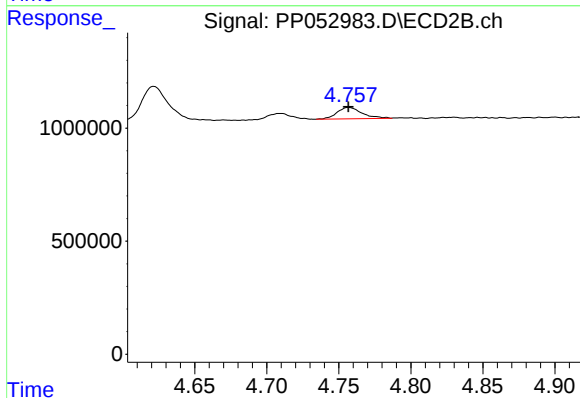
R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 437535
Conc: 8.66 ng/ml



#21 AR-1248-1

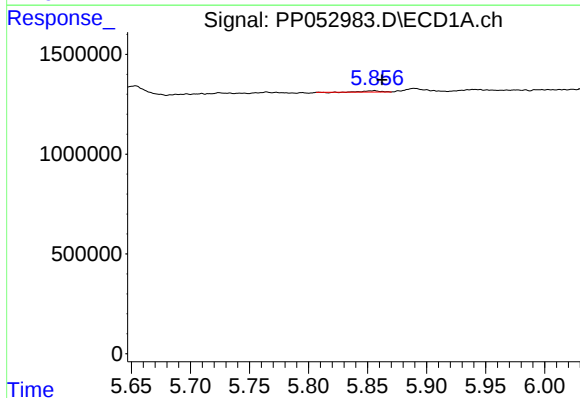
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 152123
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



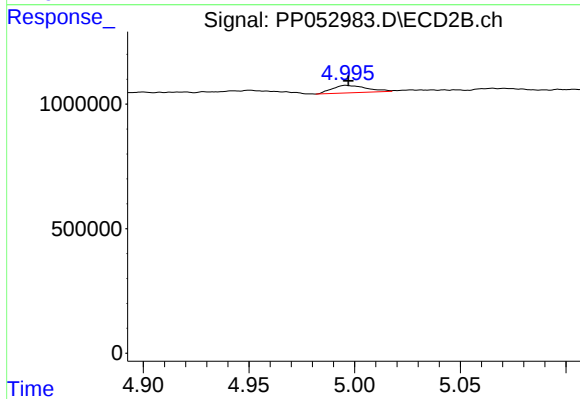
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 609490
Conc: 15.23 ng/ml



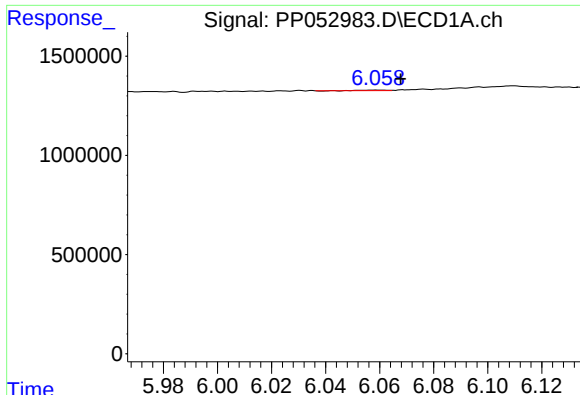
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 61035
Conc: 1.03 ng/ml



#22 AR-1248-2

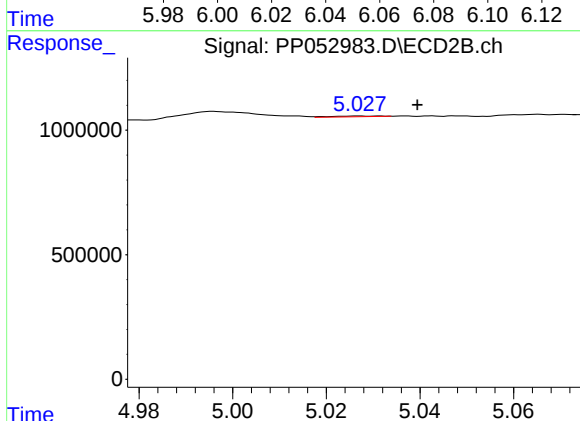
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 339497
Conc: 6.00 ng/ml



#23 AR-1248-3

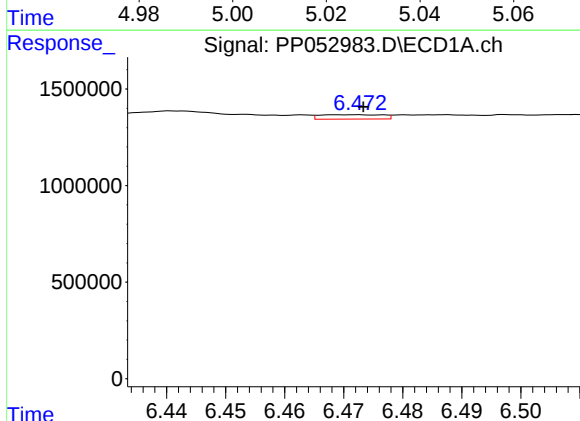
R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 16913
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



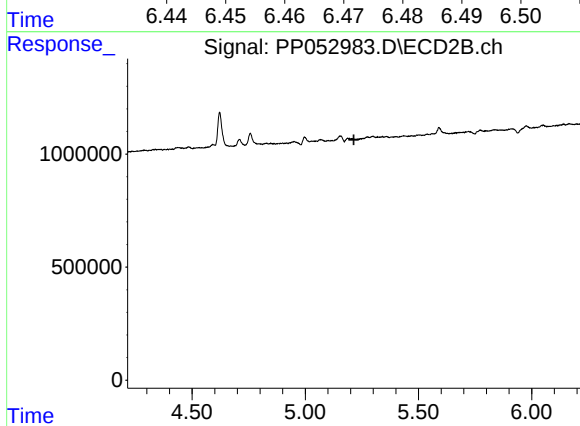
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 20290
Conc: 0.35 ng/ml



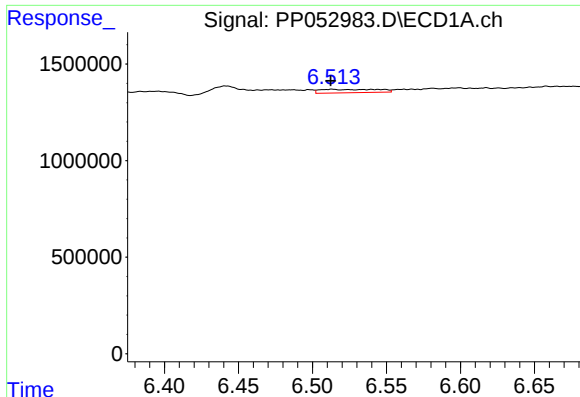
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 167132
Conc: 2.60 ng/ml



#24 AR-1248-4

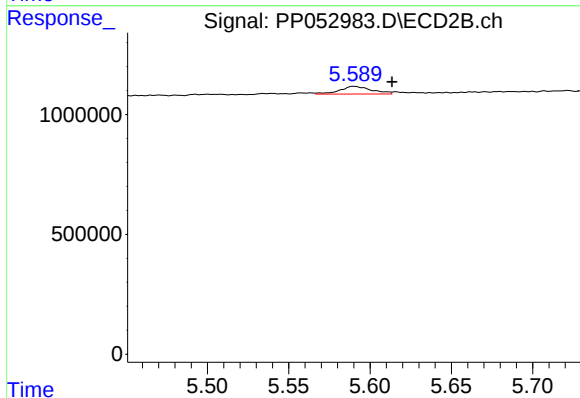
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

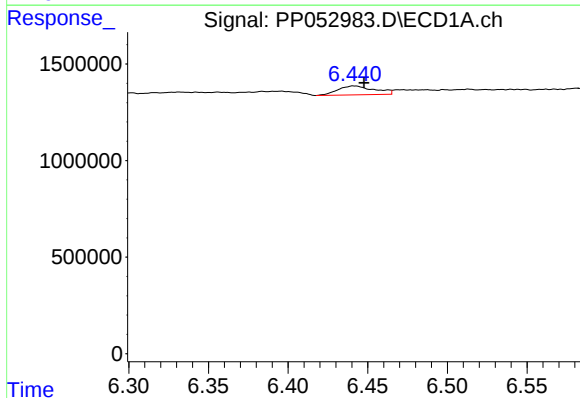
R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 477751
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



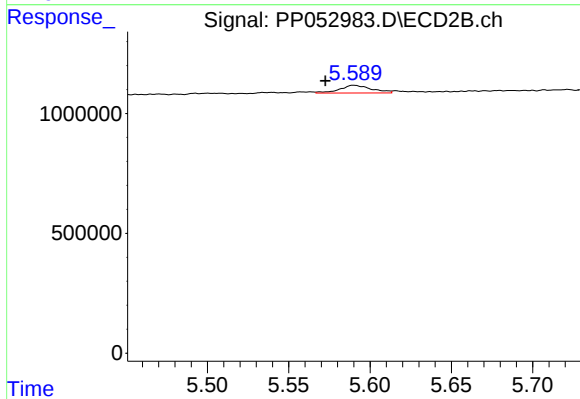
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.023 min
Response: 437535
Conc: 6.90 ng/ml



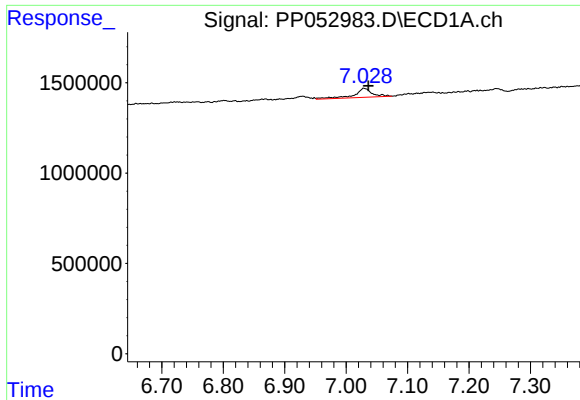
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 733686
Conc: 9.67 ng/ml



#26 AR-1254-1

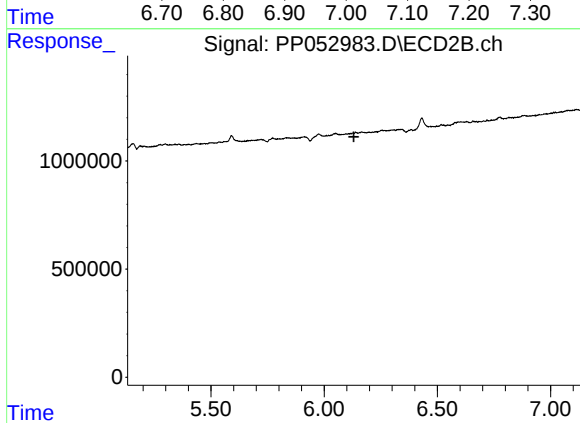
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 437535
Conc: 4.07 ng/ml



#28 AR-1254-3

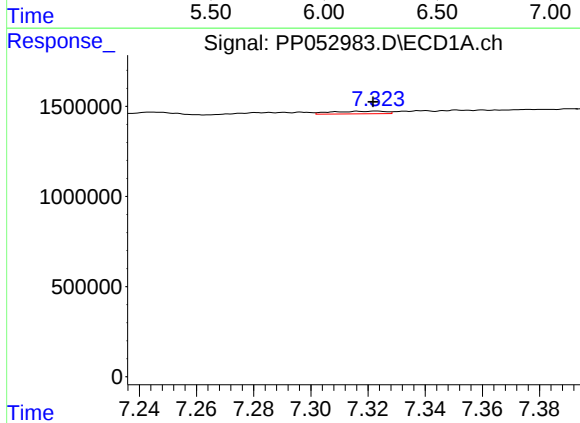
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 1026881
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



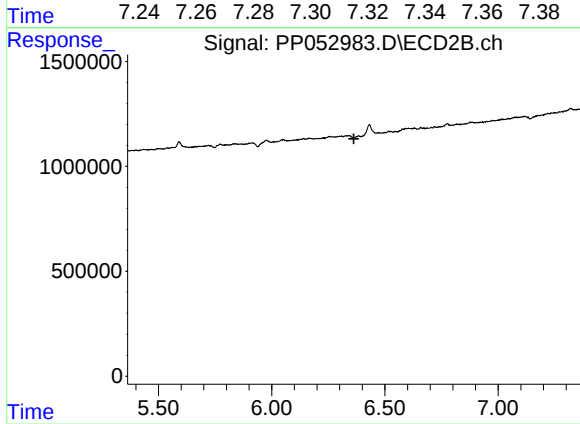
#28 AR-1254-3

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



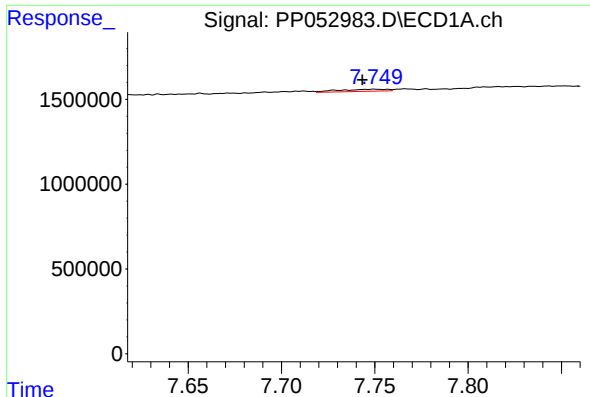
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 198202
Conc: 2.81 ng/ml



#29 AR-1254-4

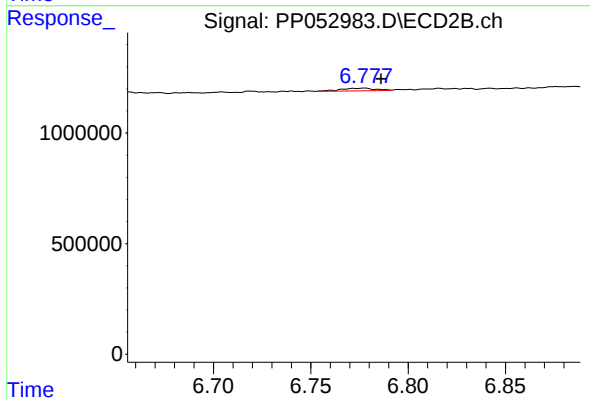
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

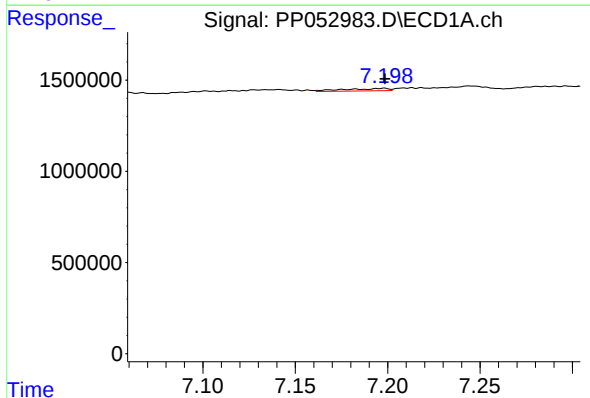
R.T.: 7.750 min
Delta R.T.: 0.007 min
Response: 229053
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



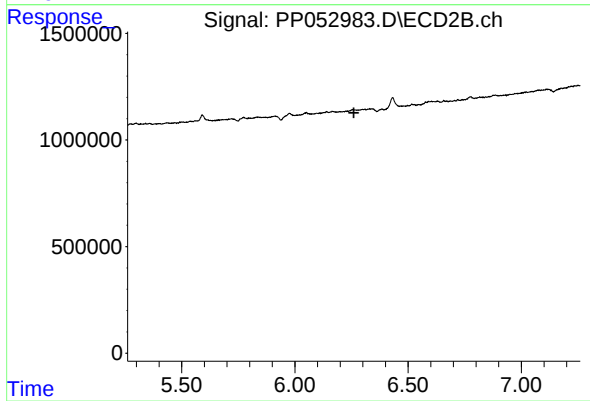
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 150690
Conc: 1.08 ng/ml



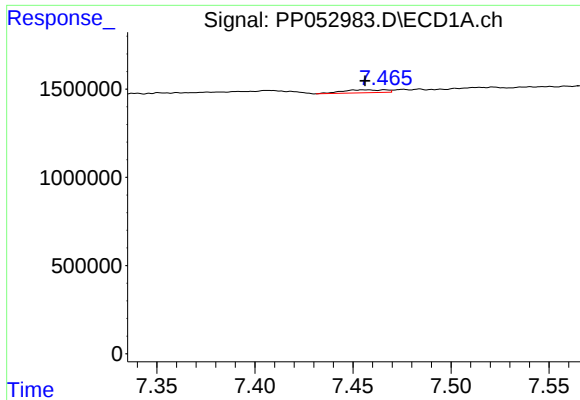
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 227052
Conc: 2.66 ng/ml



#31 AR-1260-1

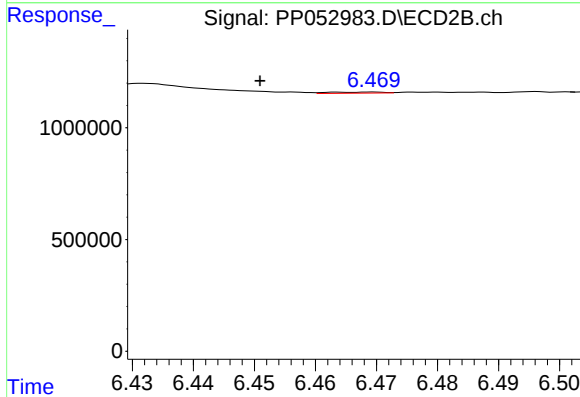
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

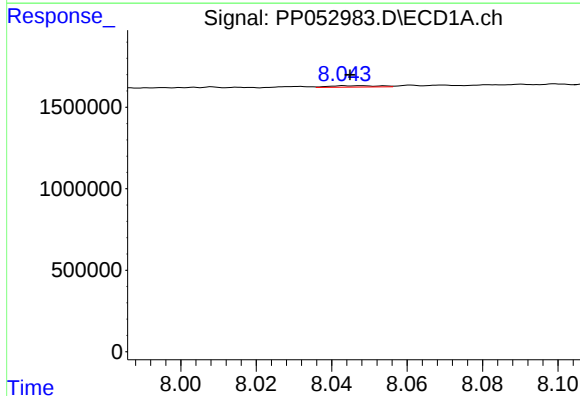
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 252222
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



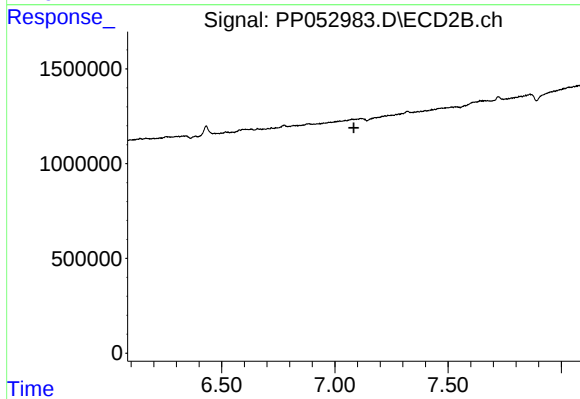
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.018 min
Response: 31004
Conc: 0.25 ng/ml



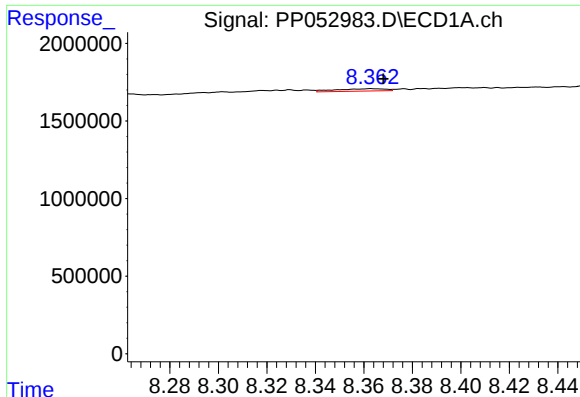
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 85433
Conc: 1.19 ng/ml



#34 AR-1260-4

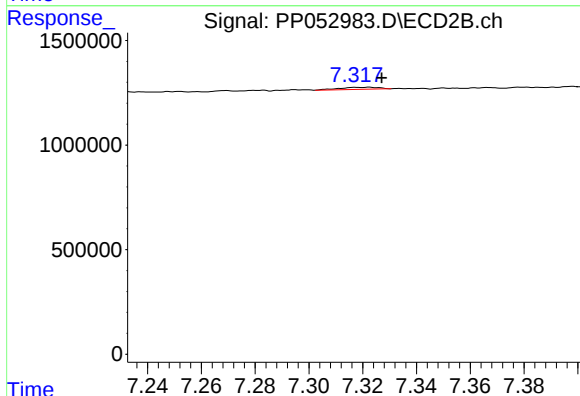
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

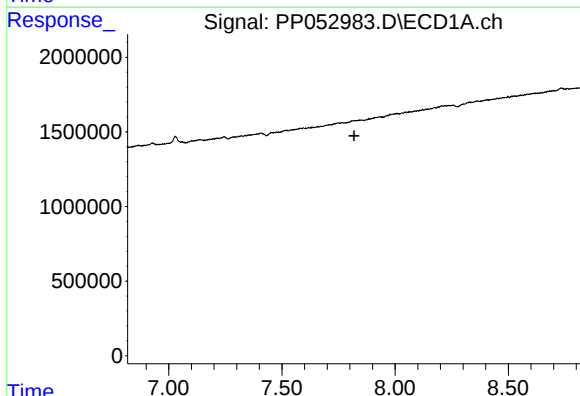
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 219077
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



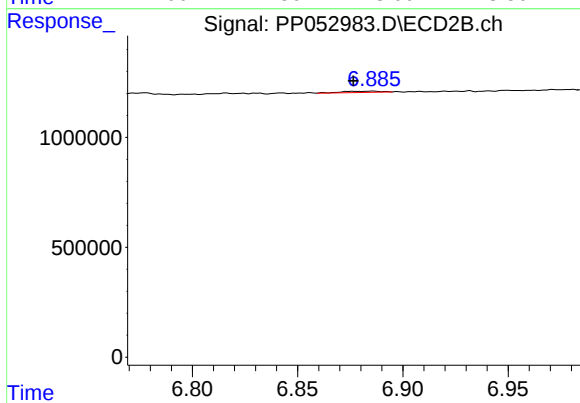
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 98938
Conc: 0.48 ng/ml



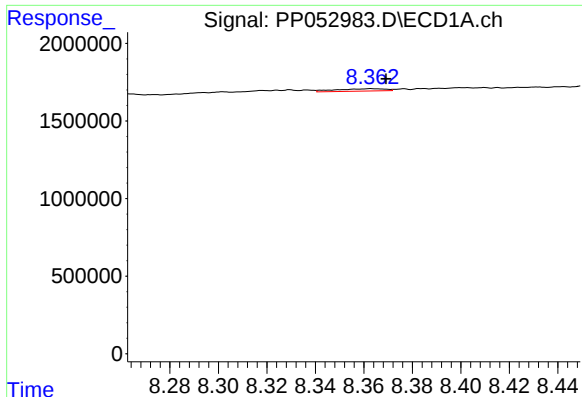
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

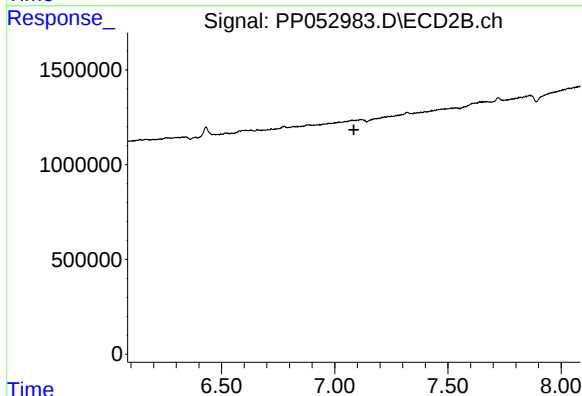
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 71603
Conc: 1.25 ng/ml



#37 AR-1262-2

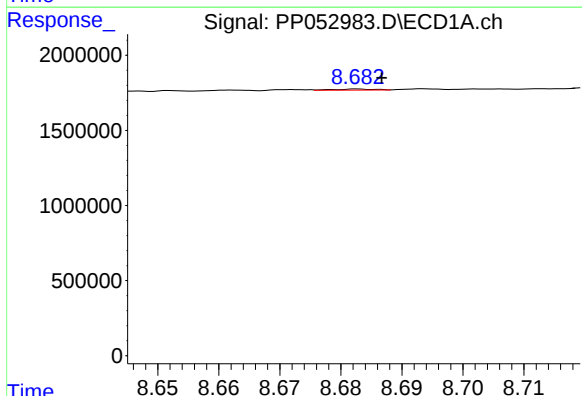
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 219077
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



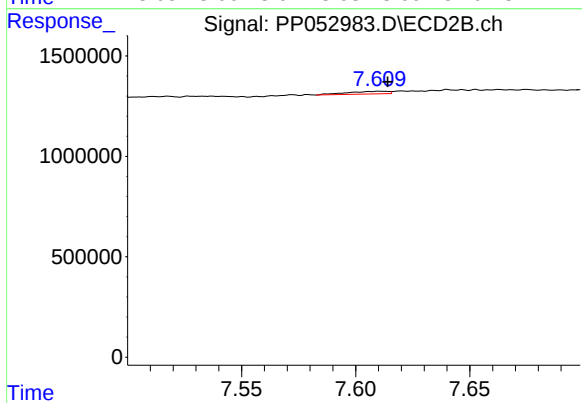
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



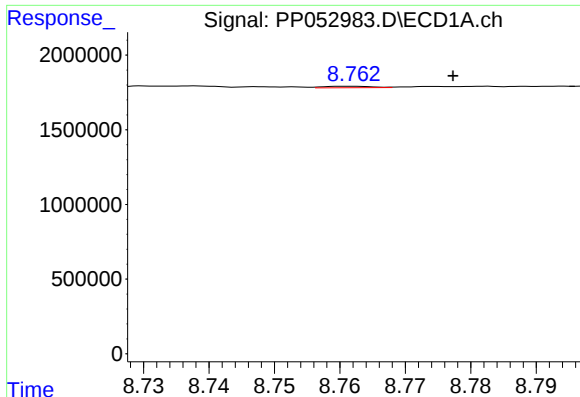
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 35647
Conc: 0.36 ng/ml



#38 AR-1262-3

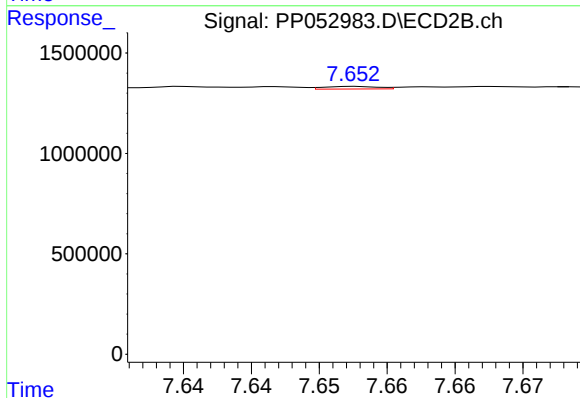
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 167945
Conc: 1.66 ng/ml



#39 AR-1262-4

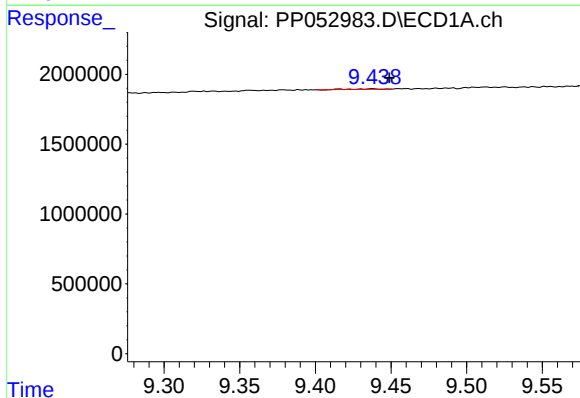
R.T.: 8.761 min
Delta R.T.: -0.016 min
Response: 52498
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



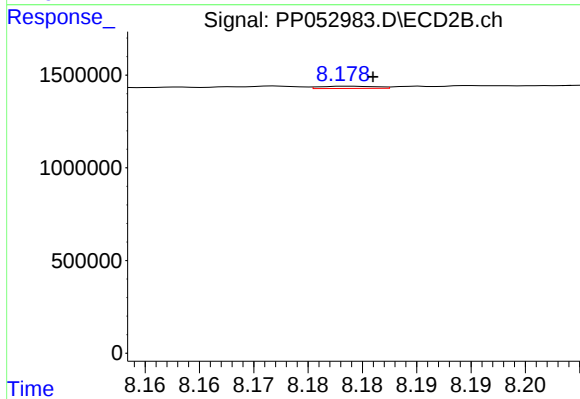
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 36284
Conc: 0.20 ng/ml



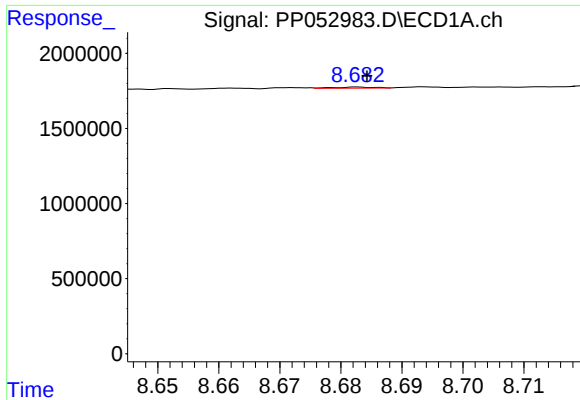
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 37792
Conc: 0.83 ng/ml



#40 AR-1262-5

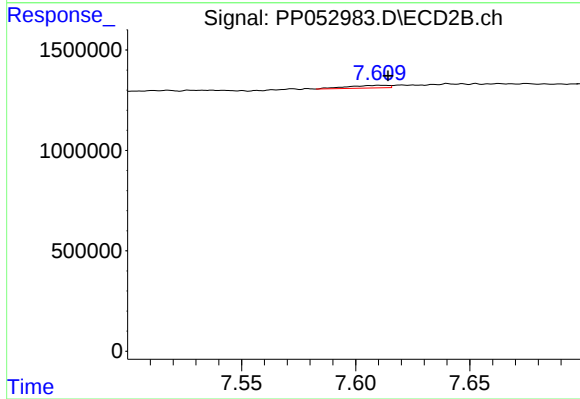
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 43685
Conc: 0.58 ng/ml



#41 AR-1268-1

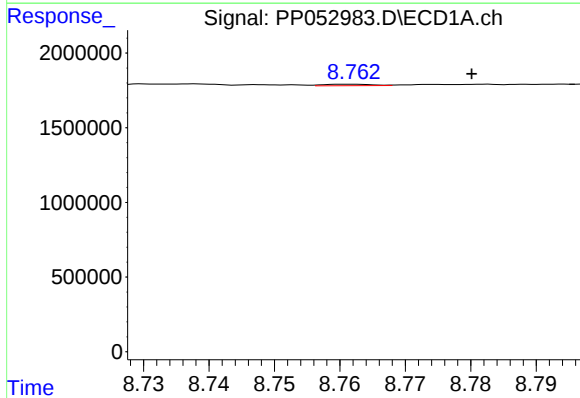
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 35647
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



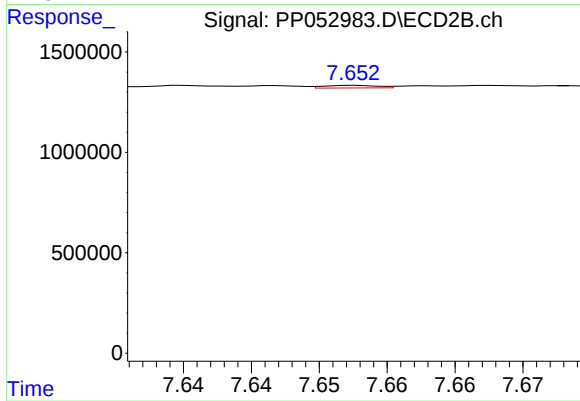
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 167945
Conc: 0.55 ng/ml



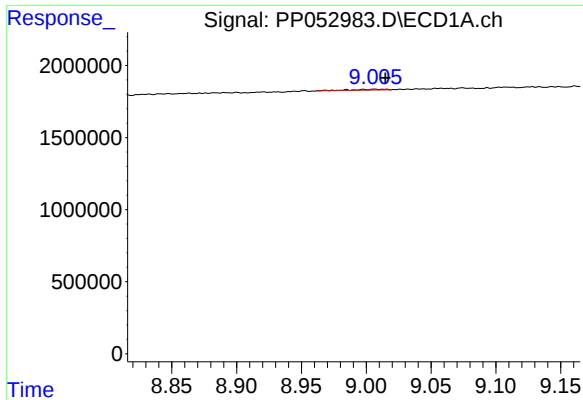
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.019 min
Response: 52498
Conc: 0.32 ng/ml



#42 AR-1268-2

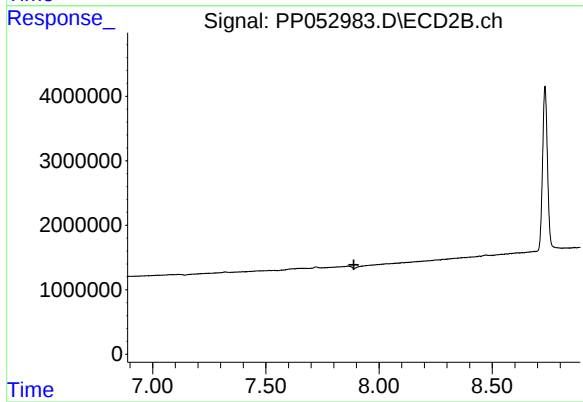
R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 36284
Conc: 0.13 ng/ml



#43 AR-1268-3

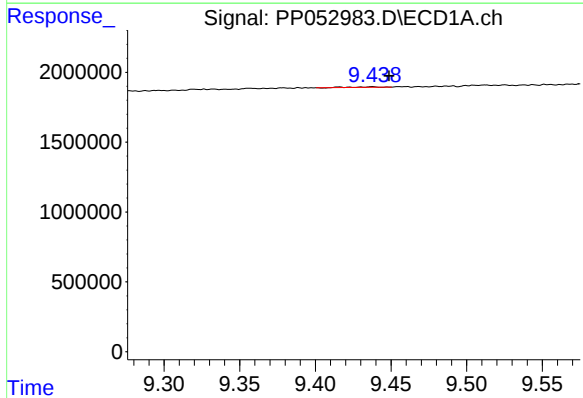
R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 118272
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



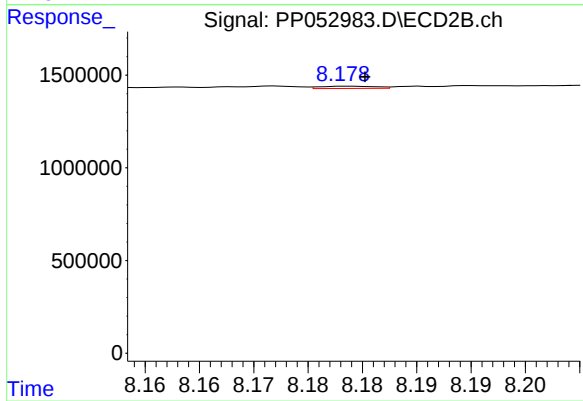
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



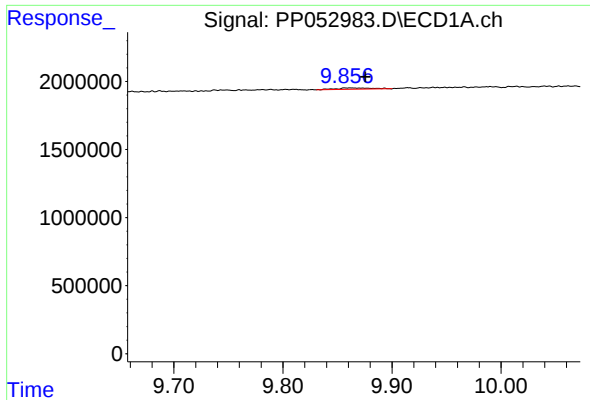
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 37792
Conc: 0.74 ng/ml



#44 AR-1268-4

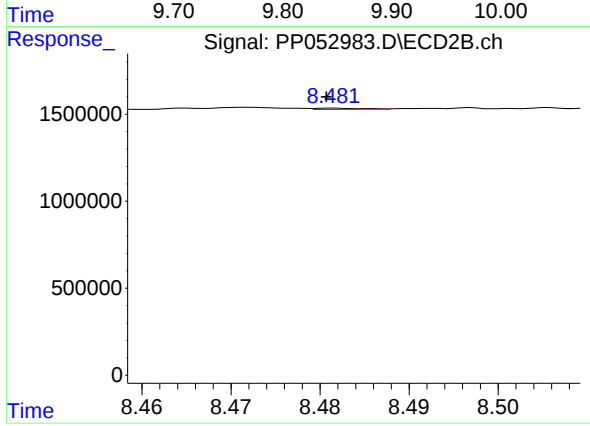
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 43685
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.014 min
Response: 209315
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 25737
Conc: 0.04 ng/ml