

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:35
 Operator : YP\AJ
 Sample : PB148739BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

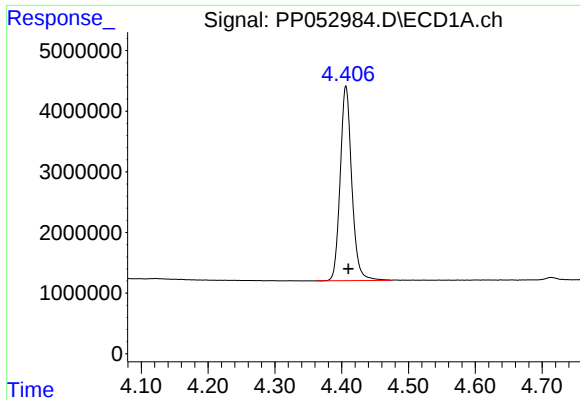
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:35:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	38682900	35429508	17.506	18.853
2)	SA Decachlor...	10.211	8.734	27995928	35400394	22.056	21.108
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	140709	0	2.099	N.D. #
4)	L1 AR-1016-2	5.624f	0.000	62985	0	0.631	N.D. #
5)	L1 AR-1016-3	5.689f	0.000	21740	0	0.357	N.D. #
6)	L1 AR-1016-4	5.760	0.000	76247	0	1.574	N.D. #
7)	L1 AR-1016-5	6.064	0.000	9392	0	0.195	N.D. #
8)	L2 AR-1221-1	4.628	0.000	16374	0	0.639	N.D. #
9)	L2 AR-1221-2	4.714	3.957	622424	441347	32.720	25.212
10)	L2 AR-1221-3	4.773	0.000	46775	0	0.821	N.D. #
11)	L3 AR-1232-1	4.796	0.000	65189	0	1.502	N.D. #
13)	L3 AR-1232-3	5.624	0.000	62985	0	1.439	N.D. #
14)	L3 AR-1232-4	5.760	0.000	76247	0	3.572	N.D. #
16)	L4 AR-1242-1	5.577	0.000	140709	0	2.500	N.D. #
17)	L4 AR-1242-2	5.624f	0.000	62985	0	0.762	N.D. #
18)	L4 AR-1242-3	5.689f	0.000	21740	0	0.427	N.D. #
19)	L4 AR-1242-4	5.760	0.000	76247	0	1.882	N.D. #
20)	L4 AR-1242-5	0.000	5.592f	0	107399	N.D.	2.125 #
21)	L5 AR-1248-1	5.577	0.000	140709	0	3.464	N.D. #
23)	L5 AR-1248-3	6.064	0.000	9392	0	0.145	N.D. #
24)	L5 AR-1248-4	6.469	0.000	45841	0	0.712	N.D. #
25)	L5 AR-1248-5	0.000	5.592f	0	107399	N.D.	1.693 #
26)	L6 AR-1254-1	6.441	5.592f	185967	107399	2.450	1.000 #
27)	L6 AR-1254-2	6.665	0.000	281730	0	2.521	N.D. #
28)	L6 AR-1254-3	7.029	0.000	825410	0	7.415	N.D. #
29)	L6 AR-1254-4	7.316	0.000	105659	0	1.500	N.D. #
32)	L7 AR-1260-2	7.444	6.429f	47415	237101	0.508	1.950 #
35)	L7 AR-1260-5	8.351f	0.000	401323	0	3.157	N.D. #
37)	L8 AR-1262-2	8.351f	0.000	401323	0	2.698	N.D. #
38)	L8 AR-1262-3	0.000	7.604	0	17206	N.D.	0.170 #
40)	L8 AR-1262-5	9.469f	8.164f	75731	13316	1.655	0.178 #
41)	L9 AR-1268-1	0.000	7.604	0	17206	N.D.	0.056 #
43)	L9 AR-1268-3	9.009	7.880	35482	21702	0.234	0.093 #
44)	L9 AR-1268-4	9.469f	8.164f	75731	13316	1.489	0.157 #
45)	L9 AR-1268-5	9.862	8.488	139450	35297	0.325	0.054 #

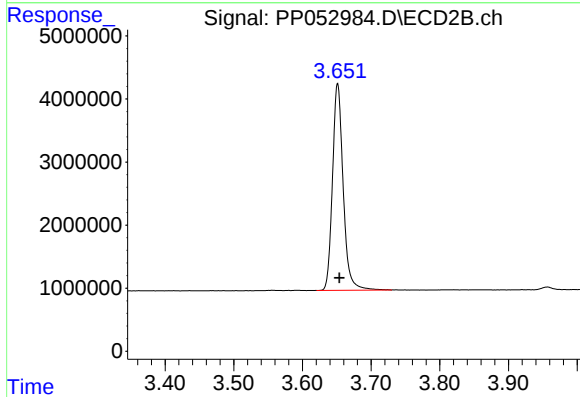
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

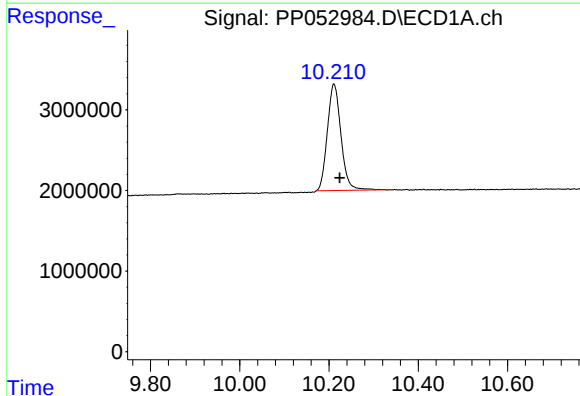
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 38682900
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



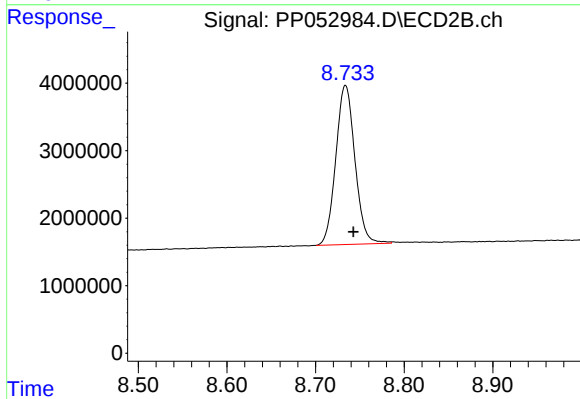
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 35429508
Conc: 18.85 ng/ml



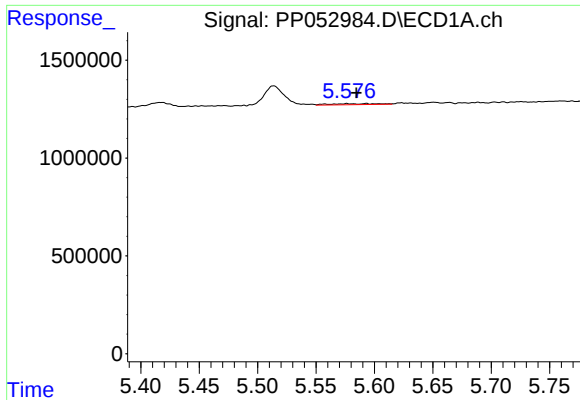
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 27995928
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

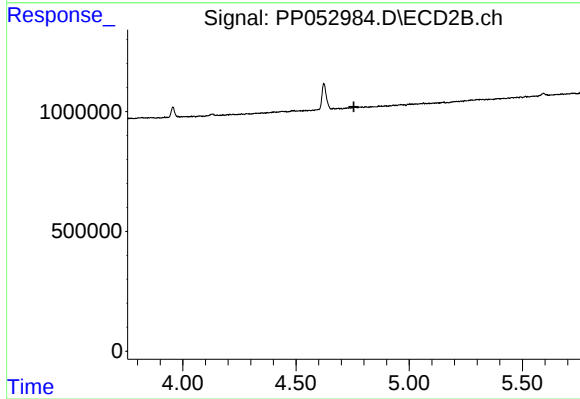
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 35400394
Conc: 21.11 ng/ml



#3 AR-1016-1

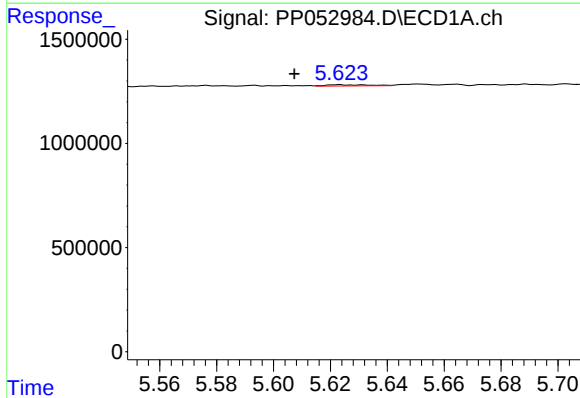
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 140709
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



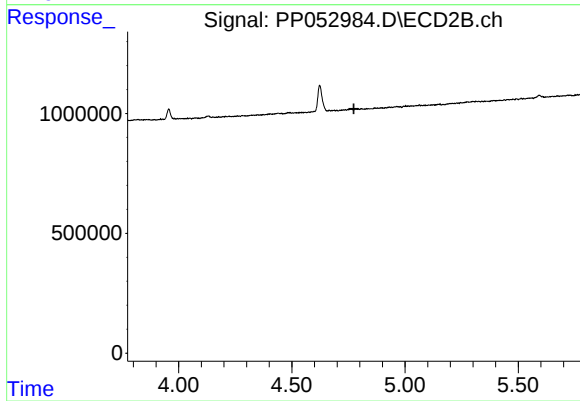
#3 AR-1016-1

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



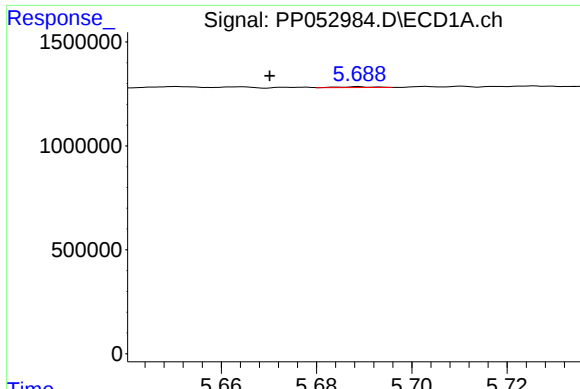
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.016 min
Response: 62985
Conc: 0.63 ng/ml



#4 AR-1016-2

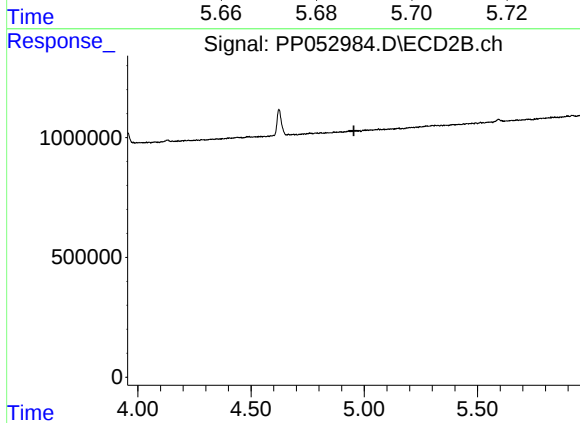
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

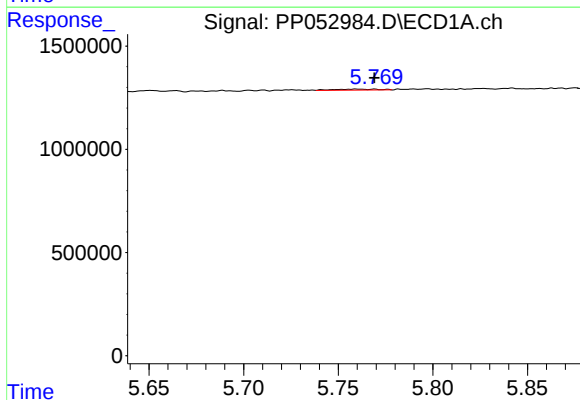
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 21740
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



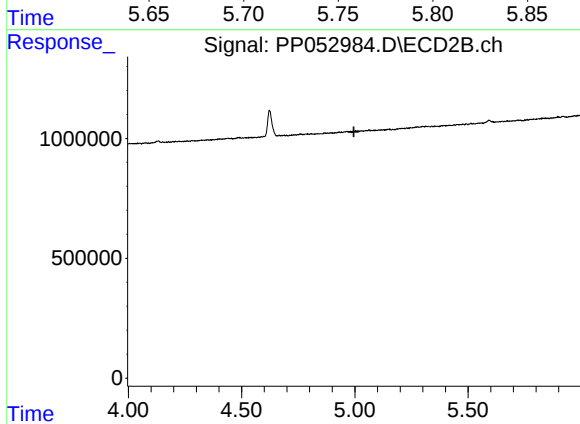
#5 AR-1016-3

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



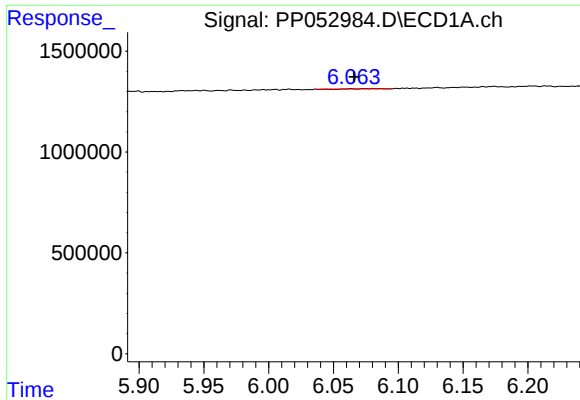
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 76247
Conc: 1.57 ng/ml



#6 AR-1016-4

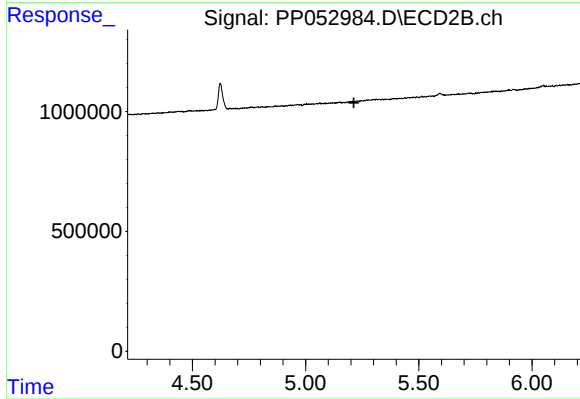
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

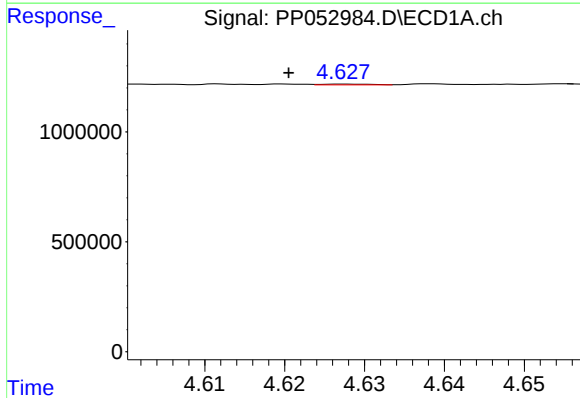
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 9392
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



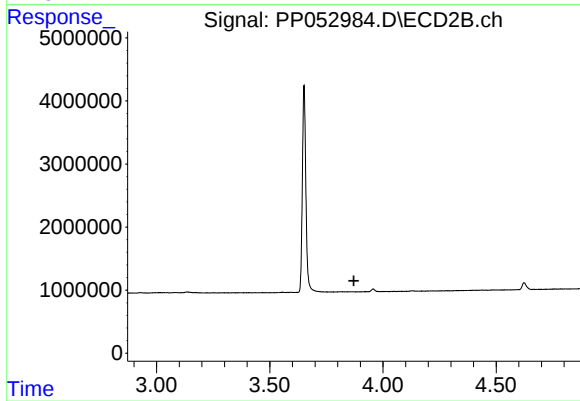
#7 AR-1016-5

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



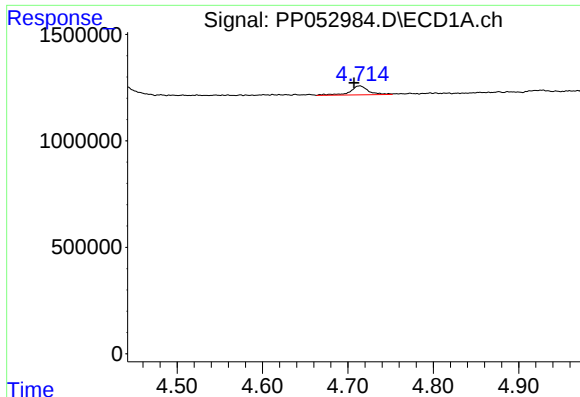
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 16374
Conc: 0.64 ng/ml



#8 AR-1221-1

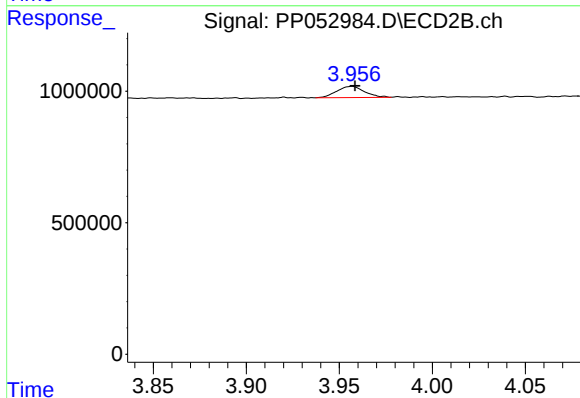
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

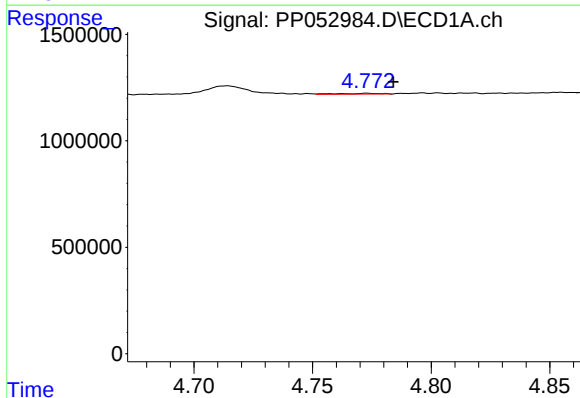
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 622424
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



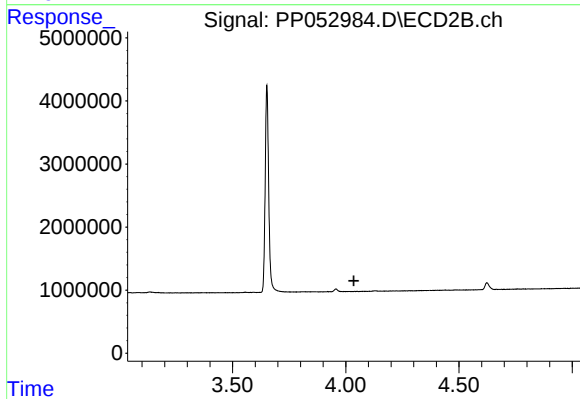
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 441347
Conc: 25.21 ng/ml



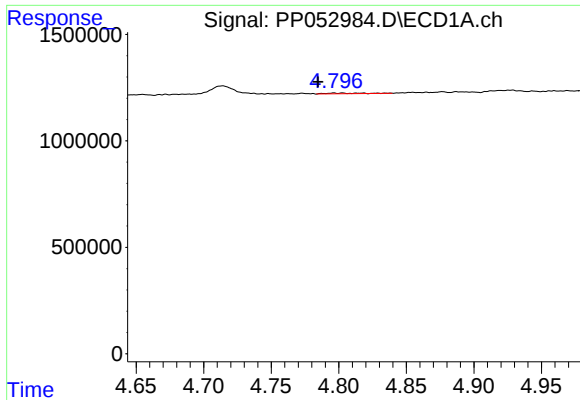
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 46775
Conc: 0.82 ng/ml



#10 AR-1221-3

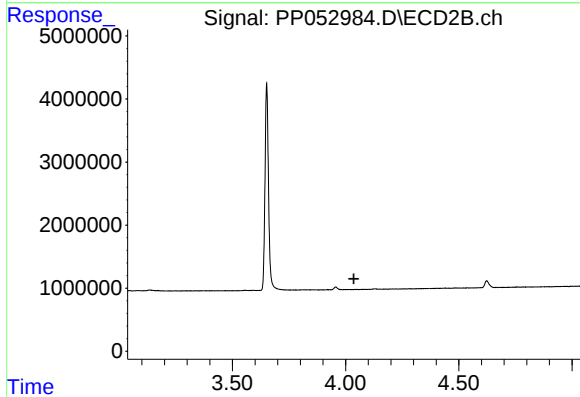
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

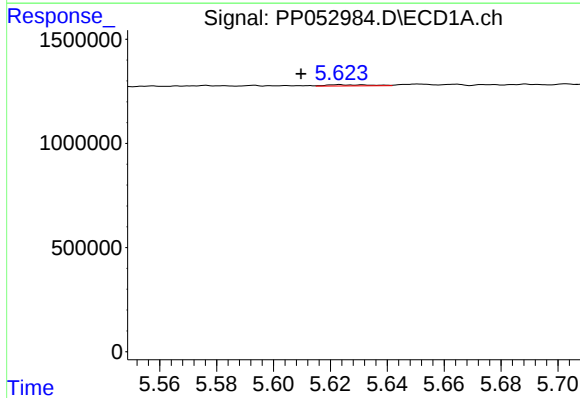
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 65189
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



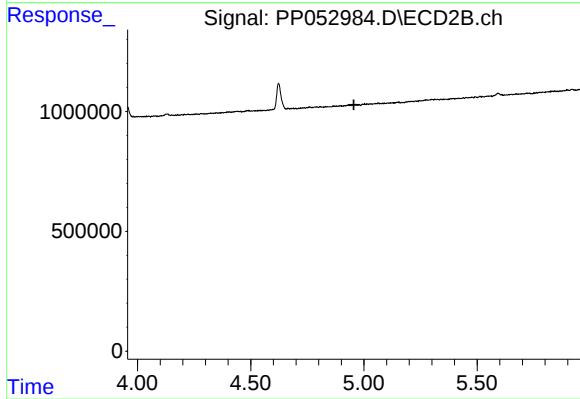
#11 AR-1232-1

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



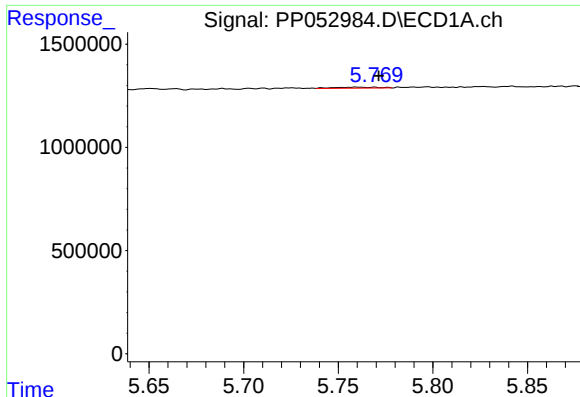
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: 0.014 min
Response: 62985
Conc: 1.44 ng/ml



#13 AR-1232-3

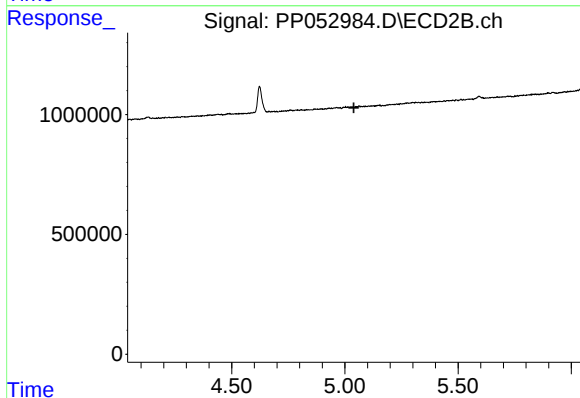
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

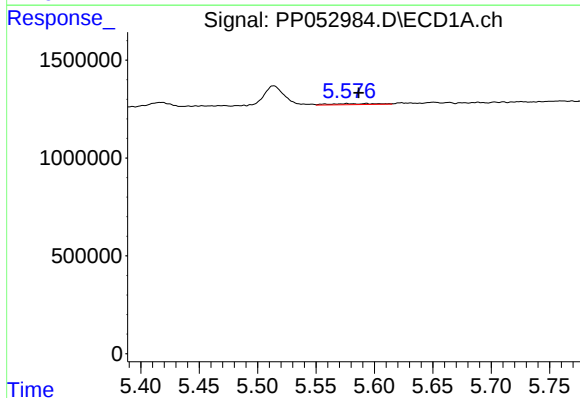
R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 76247
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



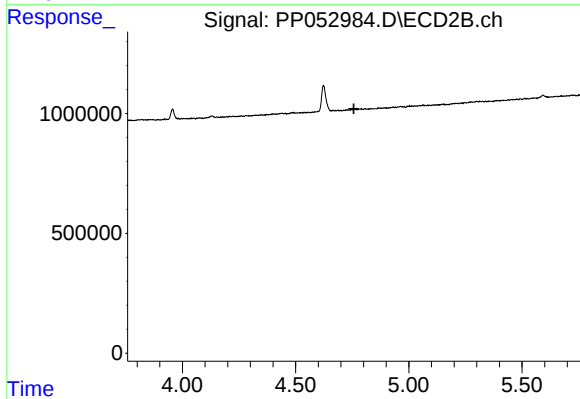
#14 AR-1232-4

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



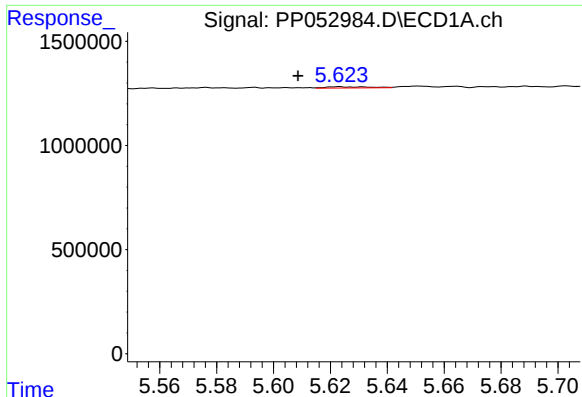
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 140709
Conc: 2.50 ng/ml



#16 AR-1242-1

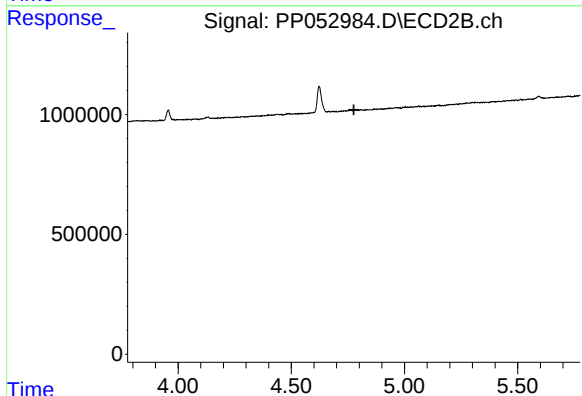
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

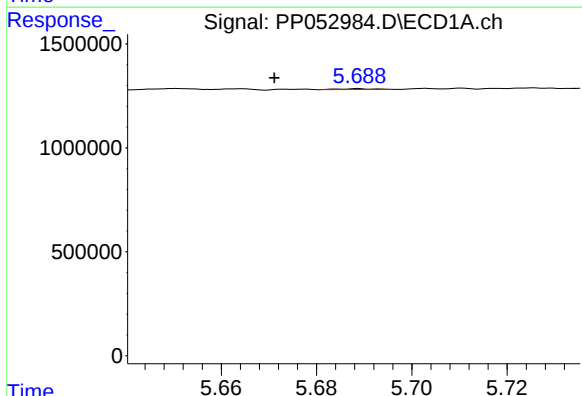
R.T.: 5.624 min
Delta R.T.: 0.015 min
Response: 62985
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



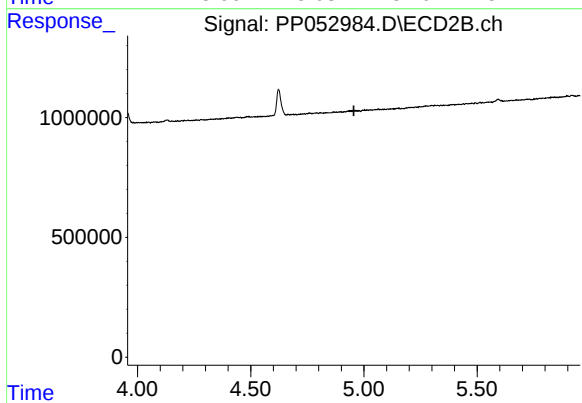
#17 AR-1242-2

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



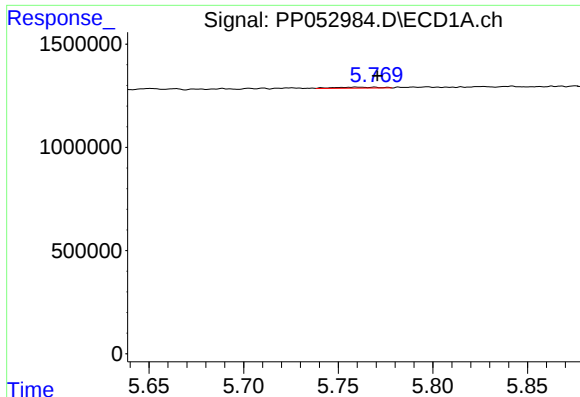
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 21740
Conc: 0.43 ng/ml



#18 AR-1242-3

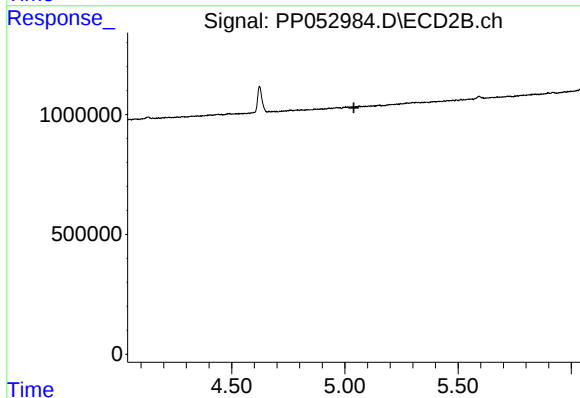
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

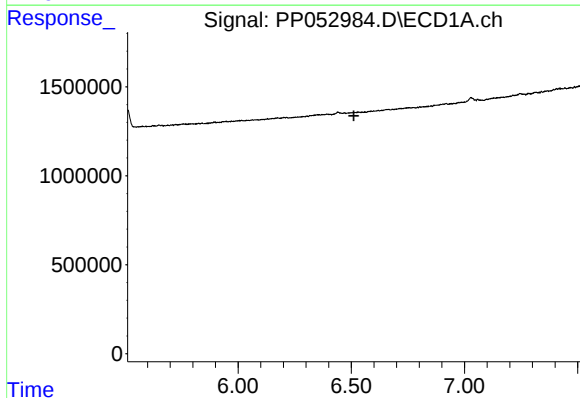
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 76247
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



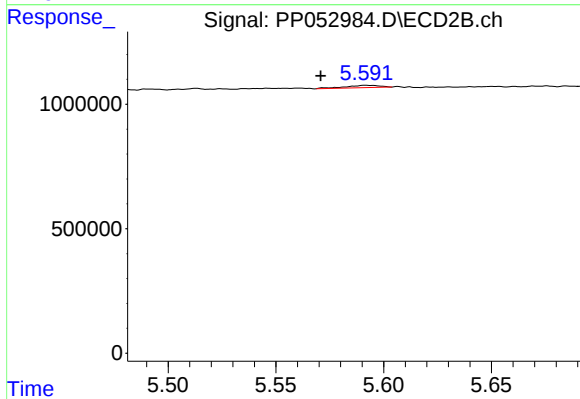
#19 AR-1242-4

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



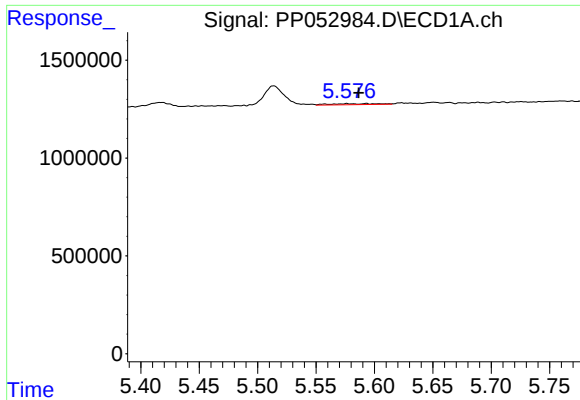
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

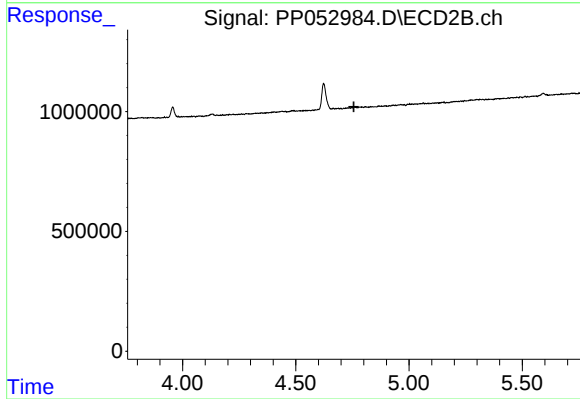
R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 107399
Conc: 2.12 ng/ml



#21 AR-1248-1

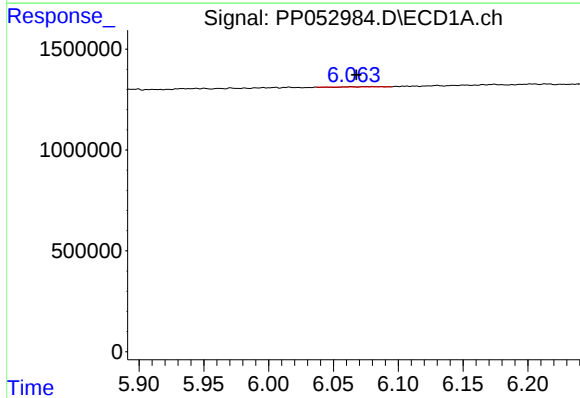
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 140709
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



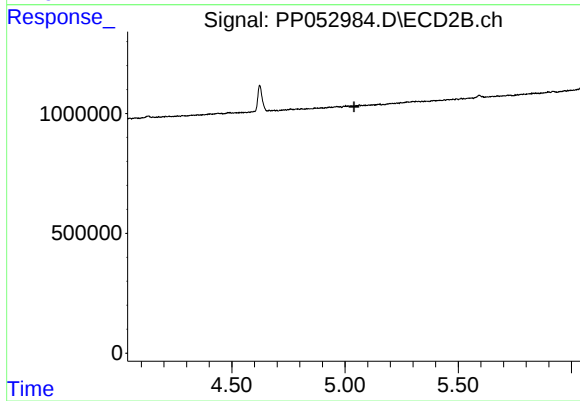
#21 AR-1248-1

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



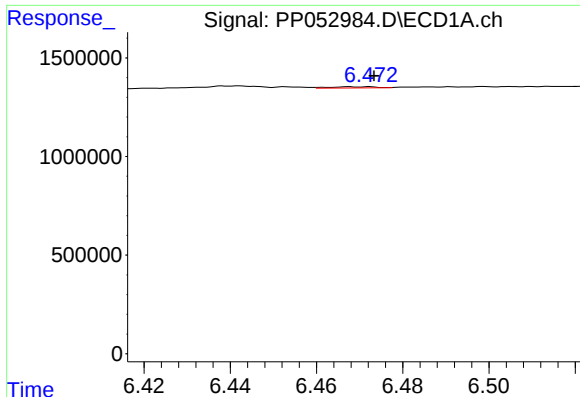
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 9392
Conc: 0.14 ng/ml



#23 AR-1248-3

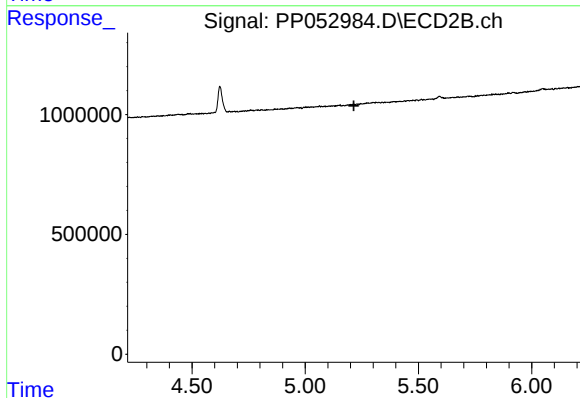
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

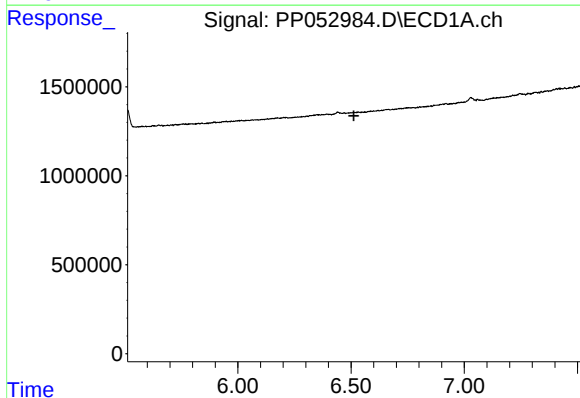
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 45841
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



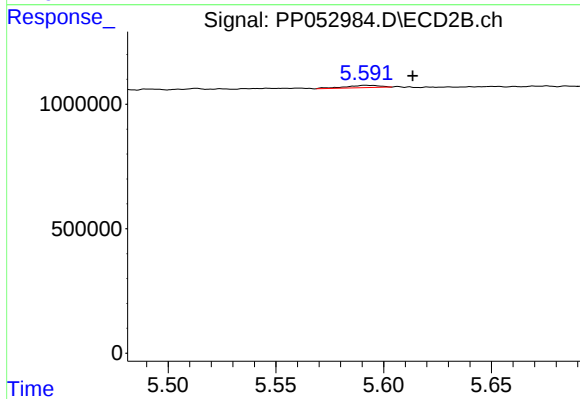
#24 AR-1248-4

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



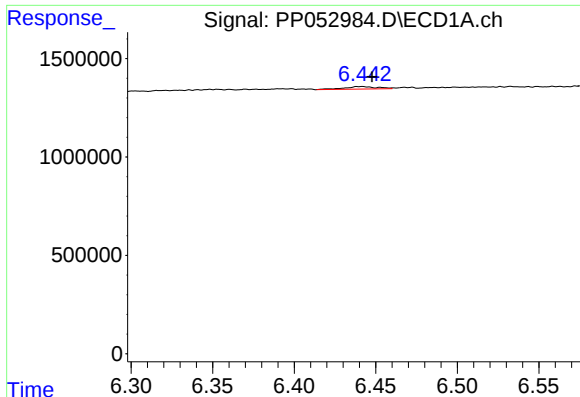
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#25 AR-1248-5

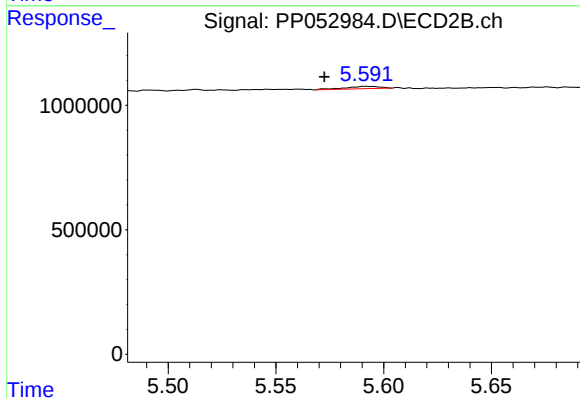
R.T.: 5.592 min
Delta R.T.: -0.022 min
Response: 107399
Conc: 1.69 ng/ml



#26 AR-1254-1

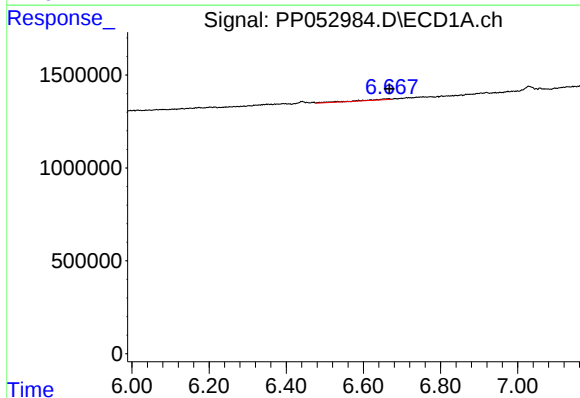
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 185967
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



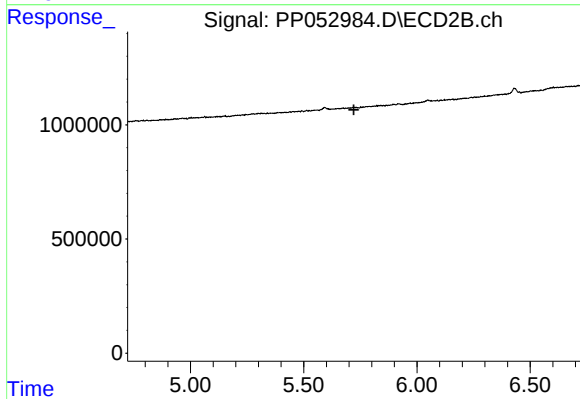
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.019 min
Response: 107399
Conc: 1.00 ng/ml



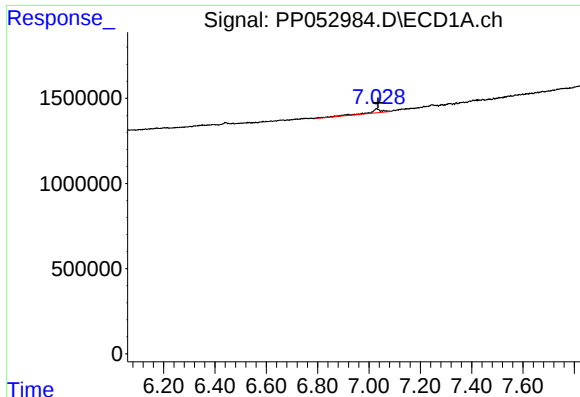
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 281730
Conc: 2.52 ng/ml



#27 AR-1254-2

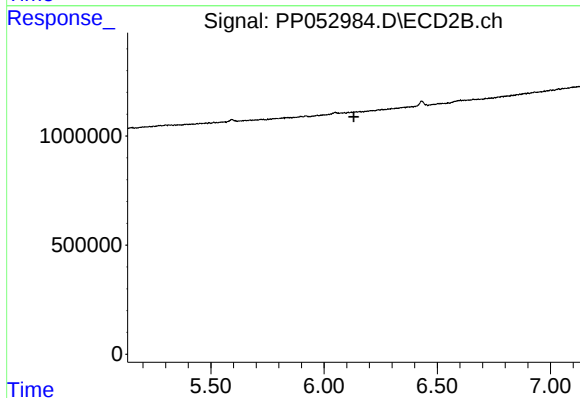
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

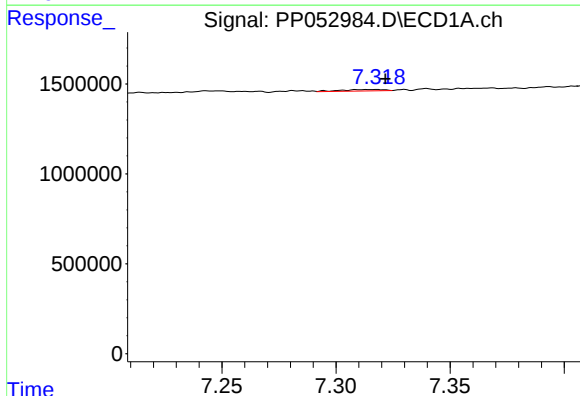
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 825410
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



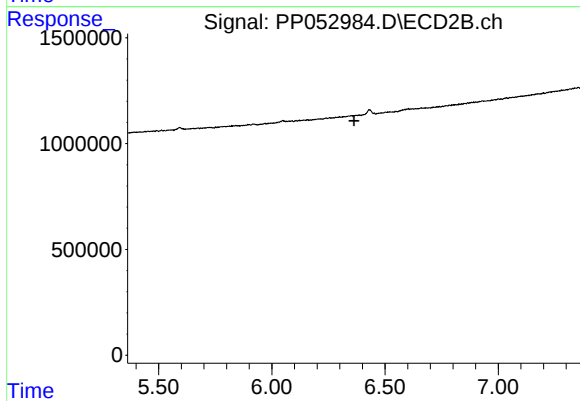
#28 AR-1254-3

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



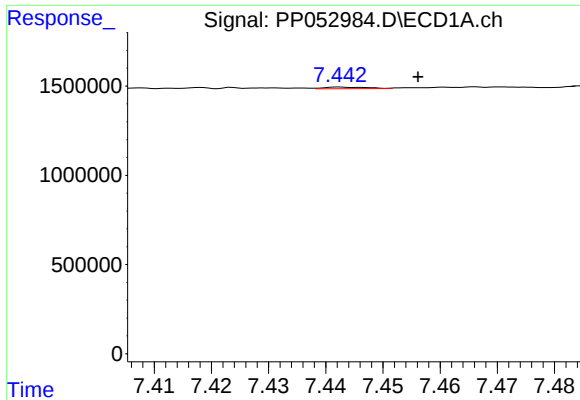
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 105659
Conc: 1.50 ng/ml



#29 AR-1254-4

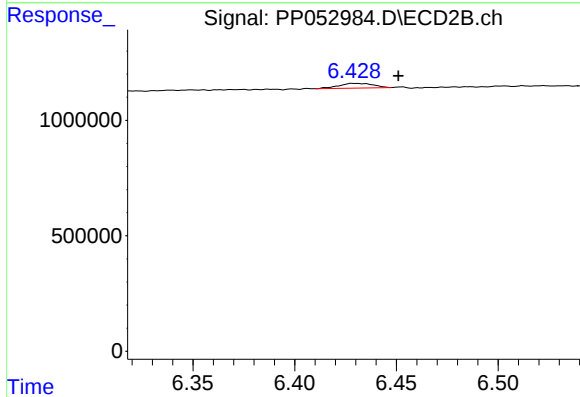
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#32 AR-1260-2

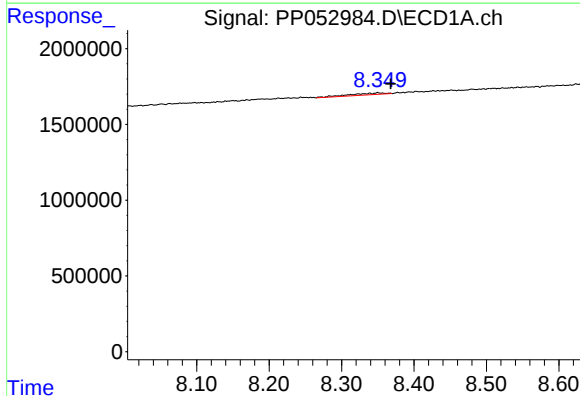
R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 47415
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



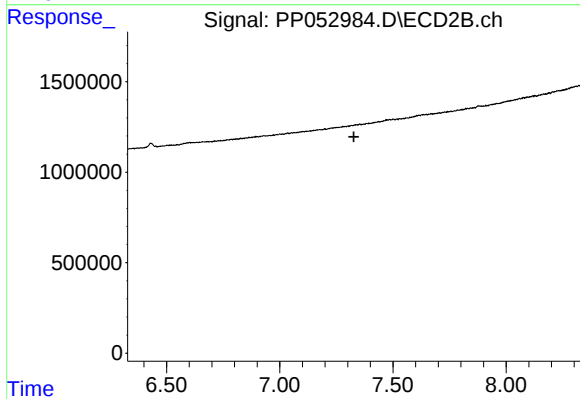
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 237101
Conc: 1.95 ng/ml



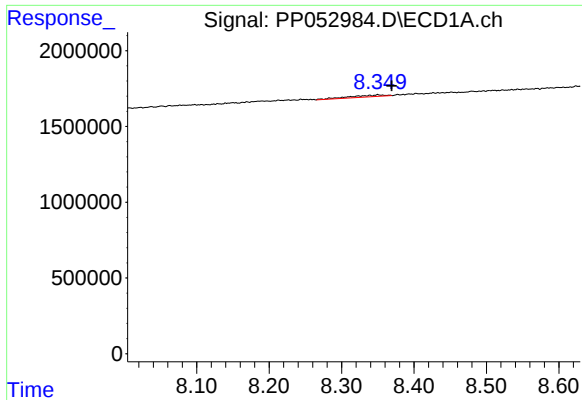
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.017 min
Response: 401323
Conc: 3.16 ng/ml



#35 AR-1260-5

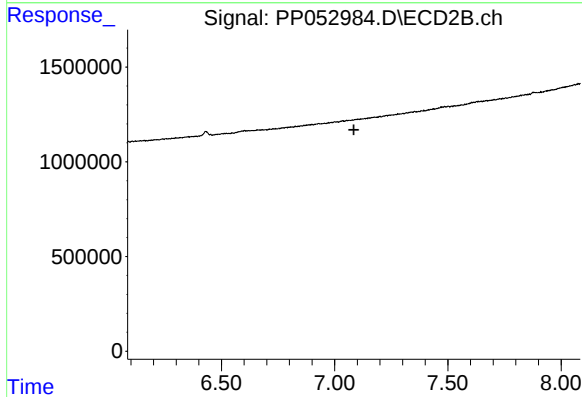
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#37 AR-1262-2

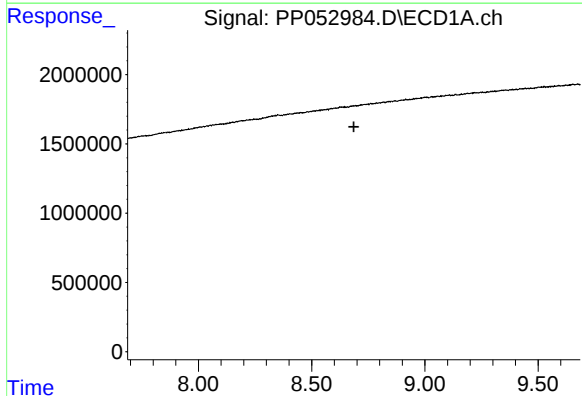
R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 401323
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



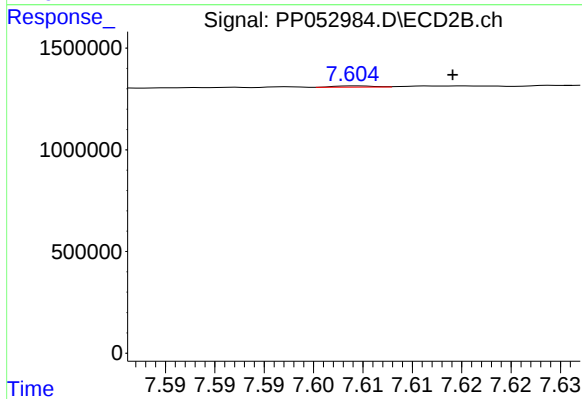
#37 AR-1262-2

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



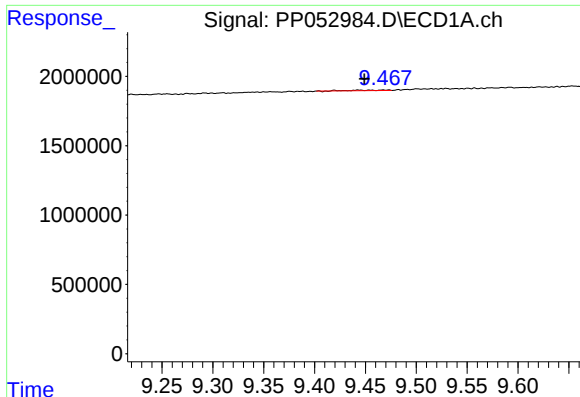
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

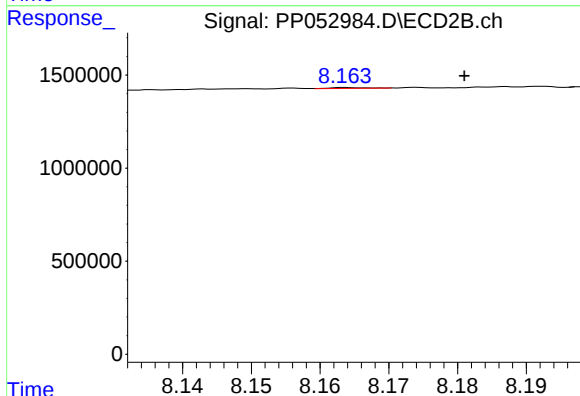
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 17206
Conc: 0.17 ng/ml



#40 AR-1262-5

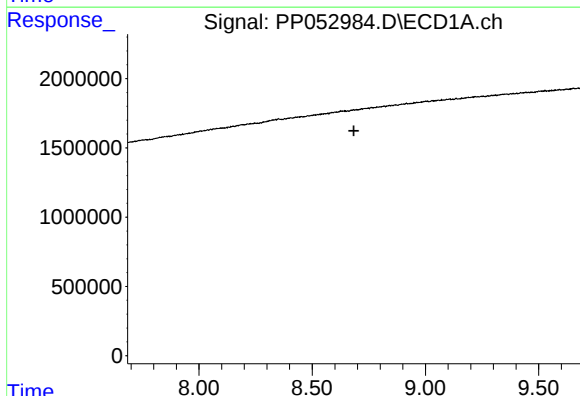
R.T.: 9.469 min
Delta R.T.: 0.020 min
Response: 75731
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



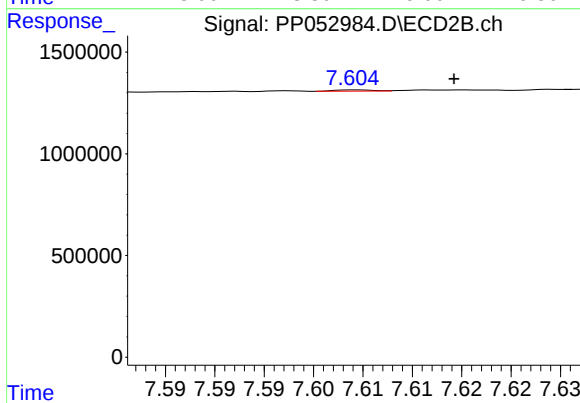
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 13316
Conc: 0.18 ng/ml



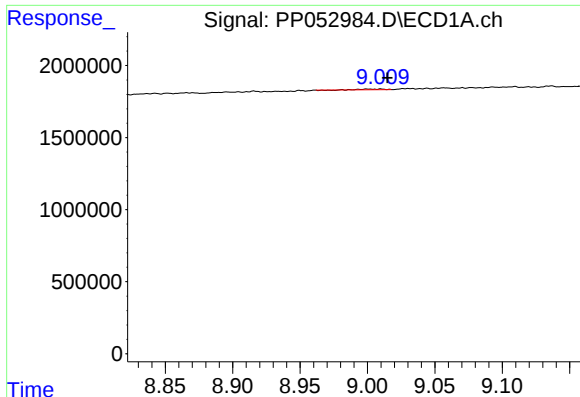
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

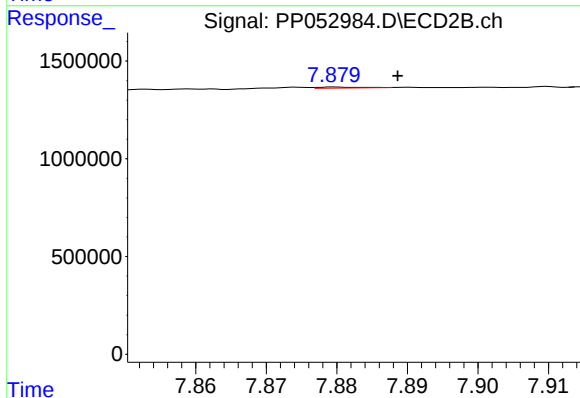
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 17206
Conc: 0.06 ng/ml



#43 AR-1268-3

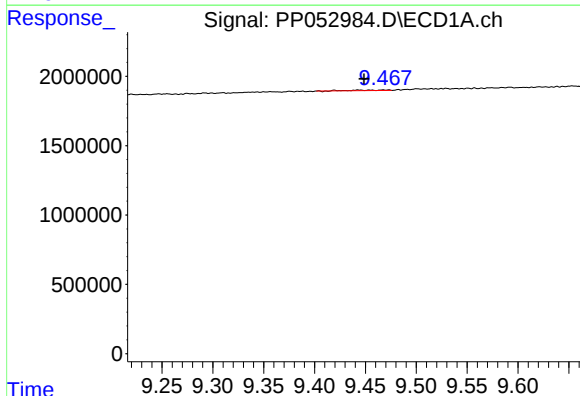
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 35482
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



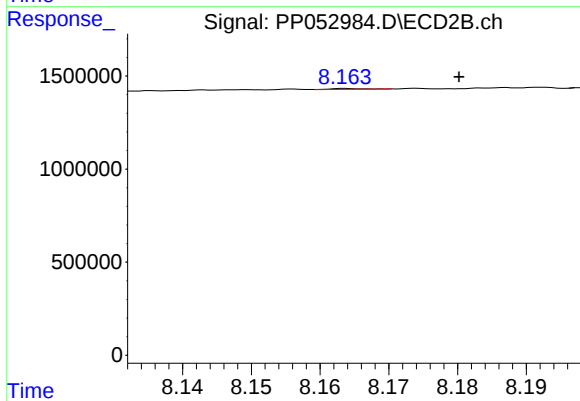
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 21702
Conc: 0.09 ng/ml



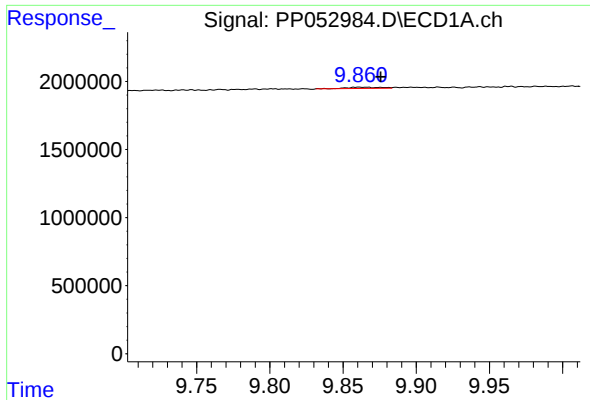
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.020 min
Response: 75731
Conc: 1.49 ng/ml



#44 AR-1268-4

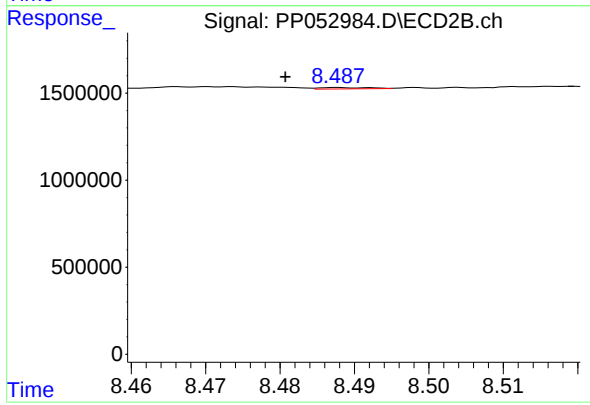
R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 13316
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 139450
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.007 min
Response: 35297
Conc: 0.05 ng/ml