

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 22:04
 Operator : YP\AJ
 Sample : 01282-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:25:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.577	36336161	32263930	20.898	21.492
2)	SA Decachlor...	10.083	8.592	41256164	33085238	23.824	24.497
Target Compounds							
3)	L1 AR-1016-1	5.497	4.678	208492	372993	3.102	7.536 #
4)	L1 AR-1016-2	5.497f	4.678	208492	372993	2.176	5.389 #
5)	L1 AR-1016-3	5.581	4.857	655699	67267	10.962	1.808 #
7)	L1 AR-1016-5	0.000	5.100	0	80668	N.D.	1.973 #
8)	L2 AR-1221-1	4.538	0.000	2273816	0	96.696	N.D. #
9)	L2 AR-1221-2	4.637	3.858f	637908	2172300	35.904	146.556 #
10)	L2 AR-1221-3	4.720f	3.958	108436	115569	2.015	2.562 #
11)	L3 AR-1232-1	4.720f	3.958	108436	115569	2.443	3.135 #
12)	L3 AR-1232-2	5.236	4.678	59949	372993	2.651	11.677 #
13)	L3 AR-1232-3	5.497f	4.857	208492	67267	4.747	4.035
16)	L4 AR-1242-1	5.497	4.678	208492	372993	3.724	9.106 #
17)	L4 AR-1242-2	5.497f	4.678	208492	372993	2.612	6.532 #
18)	L4 AR-1242-3	5.581	4.857	655699	67267	13.203	2.179 #
20)	L4 AR-1242-5	6.432	5.465	338438	220177	7.612	5.892
21)	L5 AR-1248-1	5.497	4.678	208492	372993	4.999	12.031 #
24)	L5 AR-1248-4	6.362f	5.100	194883	80668	2.570	1.461 #
25)	L5 AR-1248-5	6.432	5.495	338438	70533	4.586	1.434 #
26)	L6 AR-1254-1	6.362	5.465	194883	220177	2.470	2.726
27)	L6 AR-1254-2	6.578	5.615	248102	165531	2.050	2.313
28)	L6 AR-1254-3	6.949	6.018	277707	259490	2.267	2.329
29)	L6 AR-1254-4	7.243	6.248	3589	169822	0.041	2.761 #
30)	L6 AR-1254-5	7.656	6.665	274655	190515	2.715	2.010 #
31)	L7 AR-1260-1	7.110	6.148	985214	154507	10.335	1.992 #
32)	L7 AR-1260-2	7.372	6.337	424964	399845	3.776	4.448
33)	L7 AR-1260-3	0.000	6.491	0	140219	N.D.	1.651 #
34)	L7 AR-1260-4	7.951	6.958	1035432	141200	10.666	1.972 #
35)	L7 AR-1260-5	8.281	7.208	270254	92581	1.520	0.602 #
36)	L8 AR-1262-1	7.705f	6.755	806482	52169	6.836	1.214 #
37)	L8 AR-1262-2	8.281	6.958	270254	141200	1.342	1.524
38)	L8 AR-1262-3	0.000	7.499	0	121537	N.D.	1.668 #
39)	L8 AR-1262-4	8.680	7.548	301311	246378	3.919	1.884 #
41)	L9 AR-1268-1	0.000	7.499	0	121537	N.D.	0.562 #
42)	L9 AR-1268-2	8.680	7.548	301311	246378	1.327	1.263
43)	L9 AR-1268-3	8.919	7.770	375989	64918	1.882	0.378 #
45)	L9 AR-1268-5	9.739	8.339	286103	144254	0.450	0.274 #

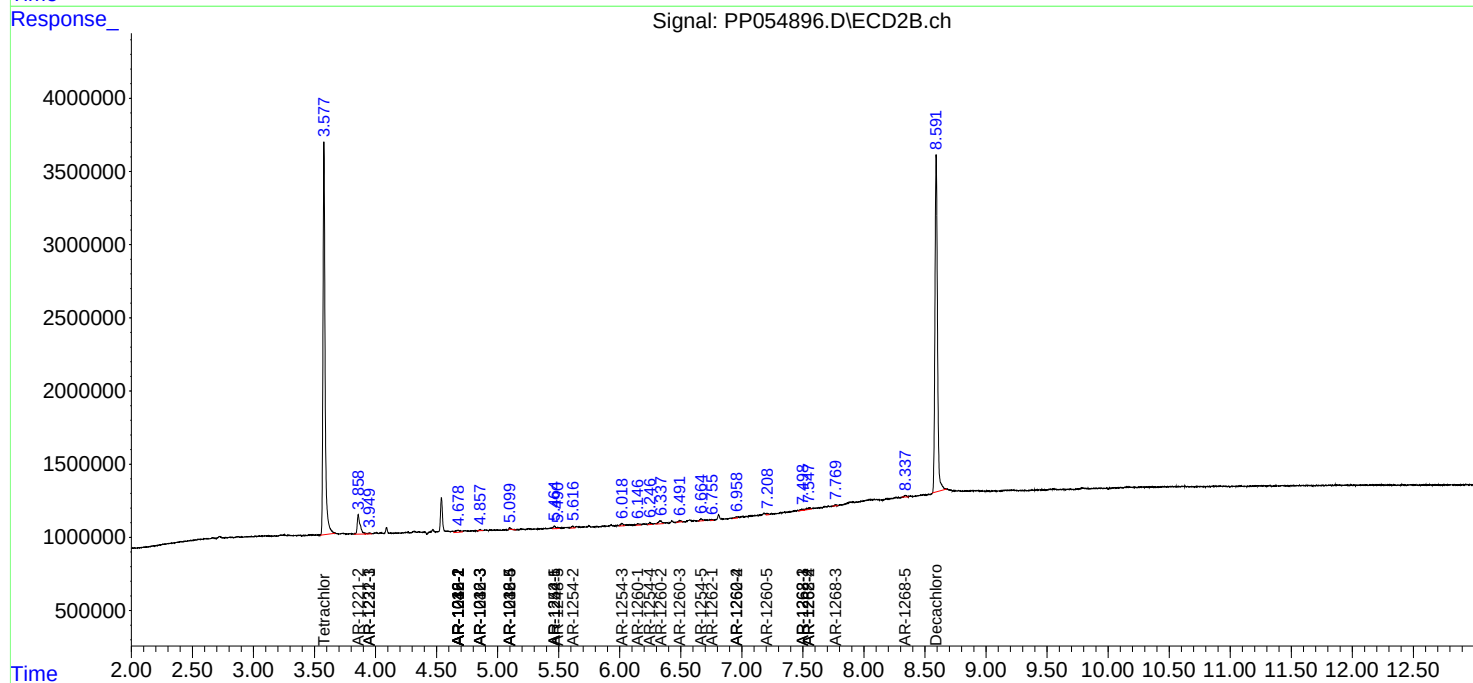
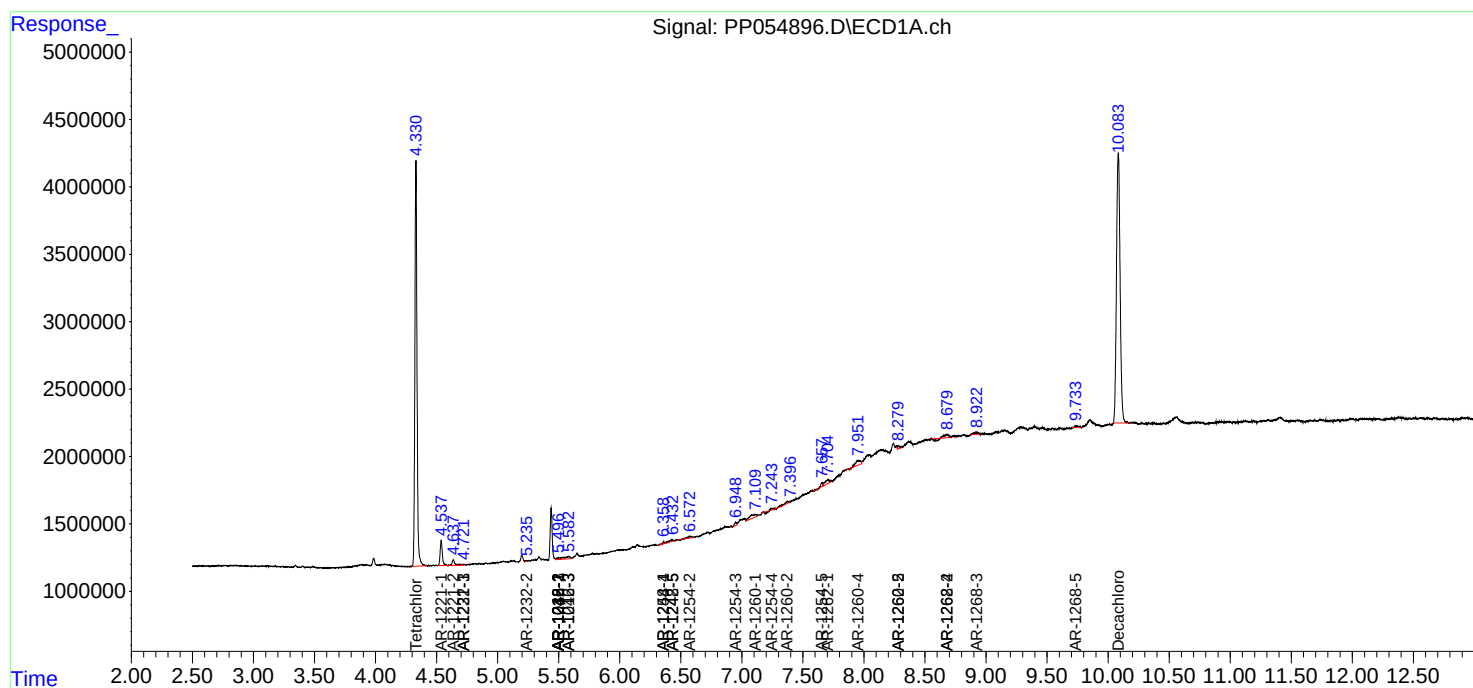
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

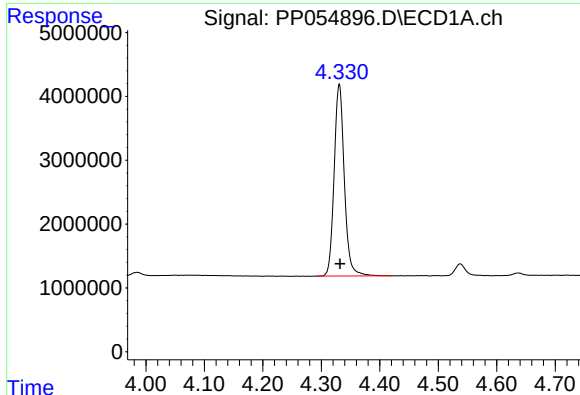
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 22:04
Operator : YP\AJ
Sample : 01282-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:25:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

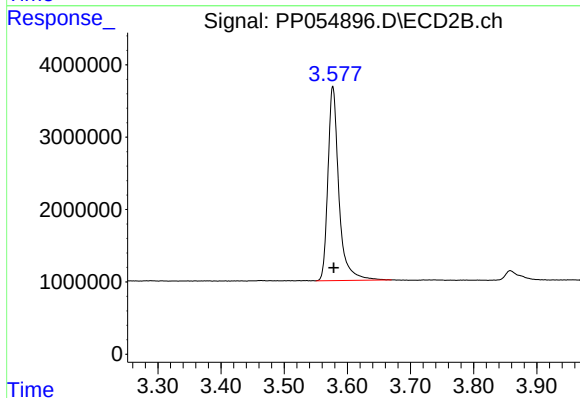




#1 Tetrachloro-m-xylene

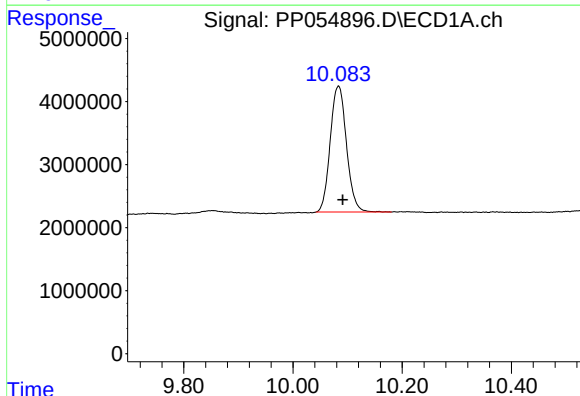
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 36336161
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



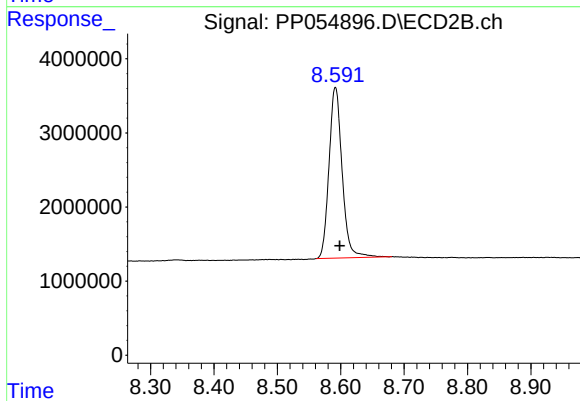
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 32263930
Conc: 21.49 ng/ml



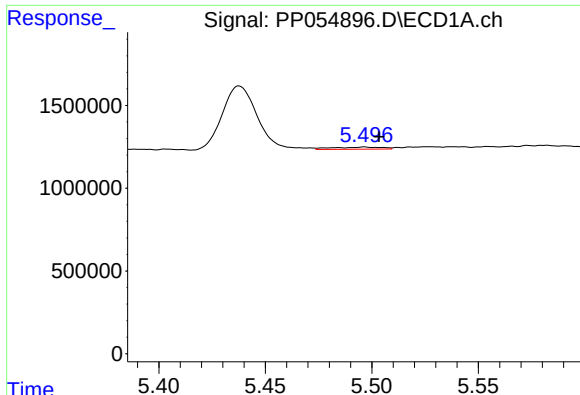
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 41256164
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

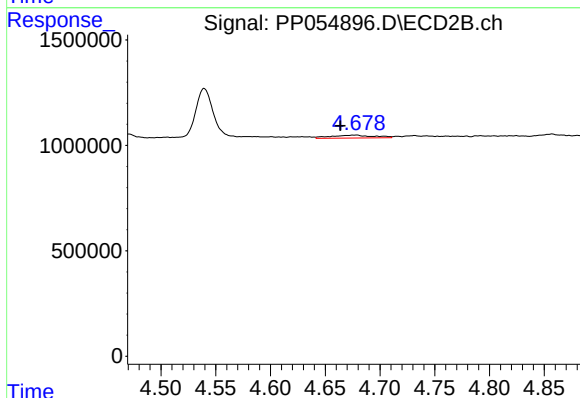
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 33085238
Conc: 24.50 ng/ml



#3 AR-1016-1

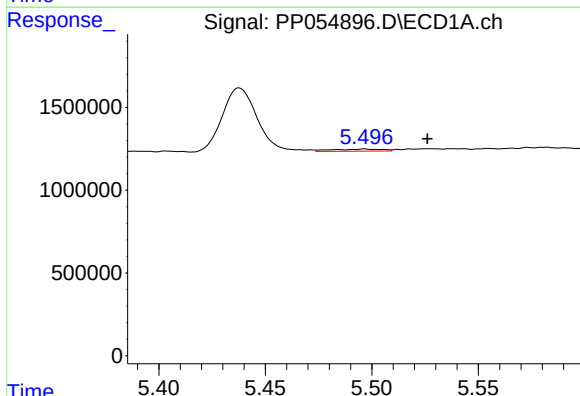
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 208492
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



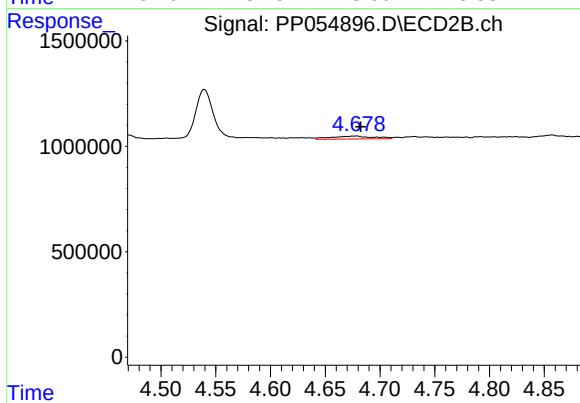
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 372993
Conc: 7.54 ng/ml



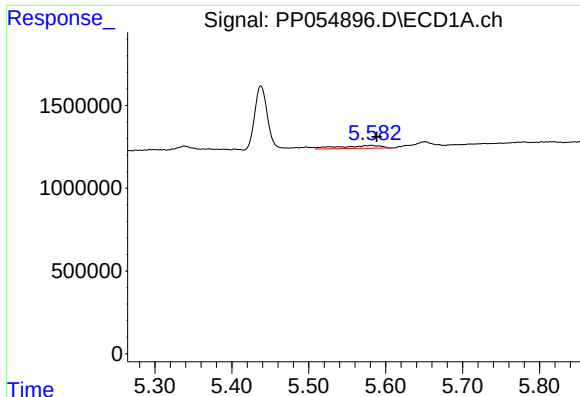
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 208492
Conc: 2.18 ng/ml



#4 AR-1016-2

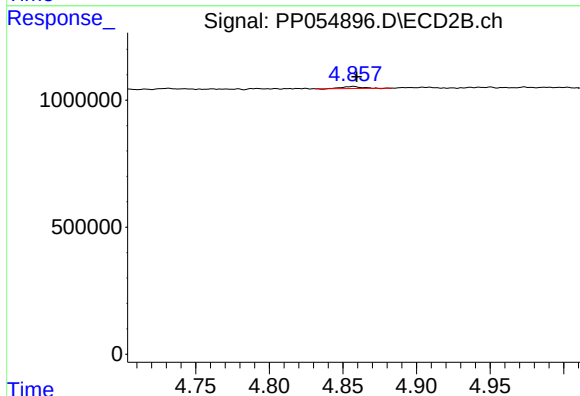
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 372993
Conc: 5.39 ng/ml



#5 AR-1016-3

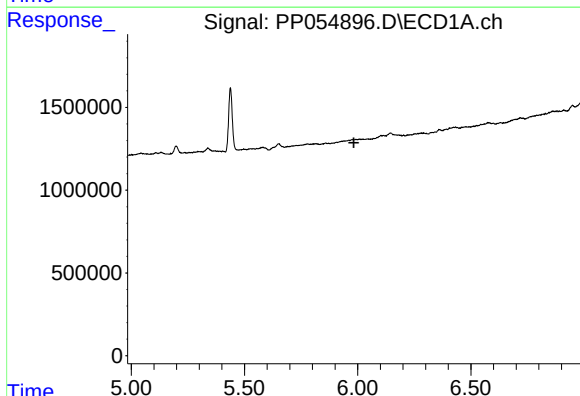
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 655699
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



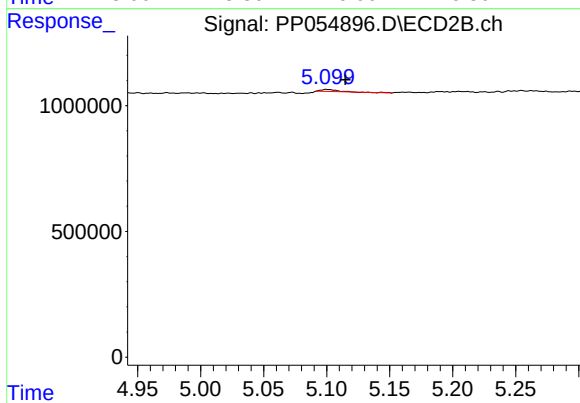
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 67267
Conc: 1.81 ng/ml



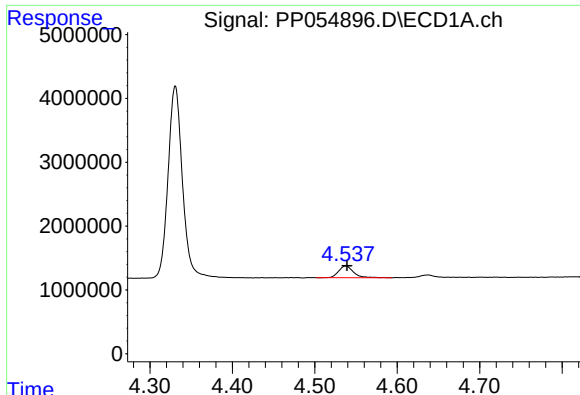
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#7 AR-1016-5

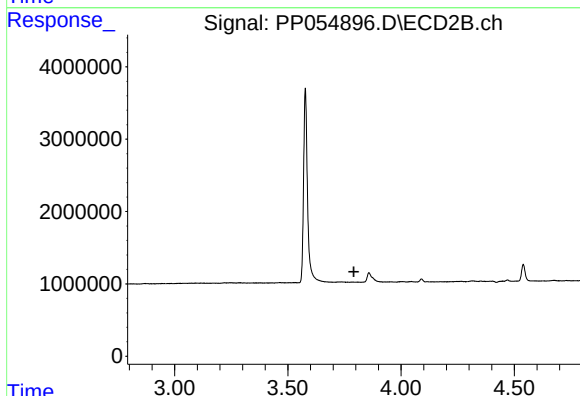
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 80668
Conc: 1.97 ng/ml



#8 AR-1221-1

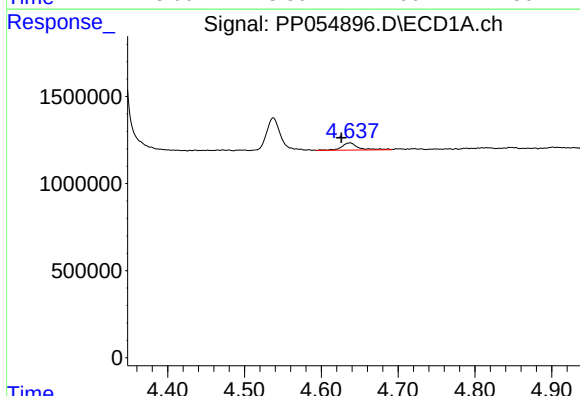
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 2273816
Conc: 96.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



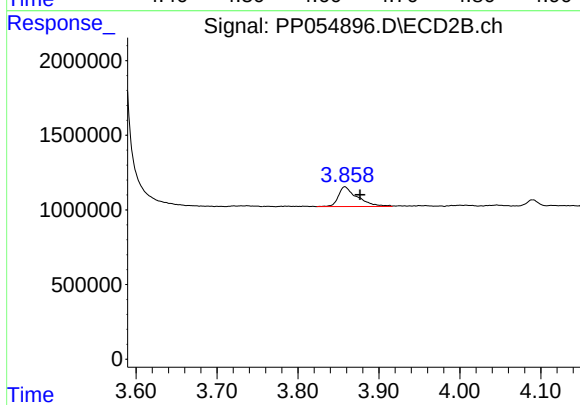
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



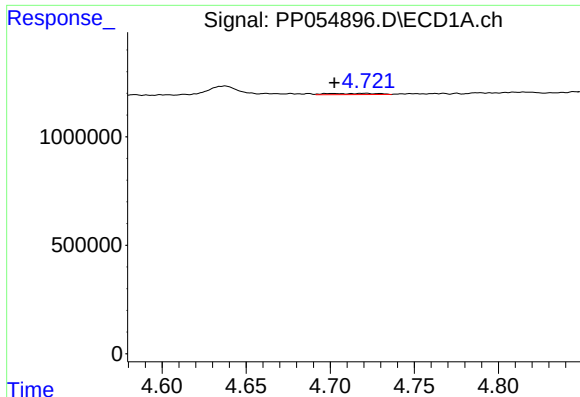
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 637908
Conc: 35.90 ng/ml



#9 AR-1221-2

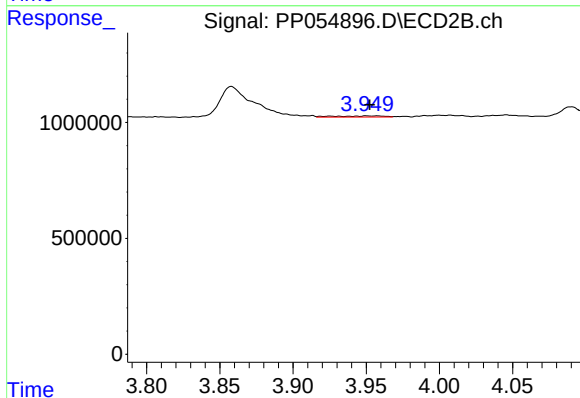
R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 2172300
Conc: 146.56 ng/ml



#10 AR-1221-3

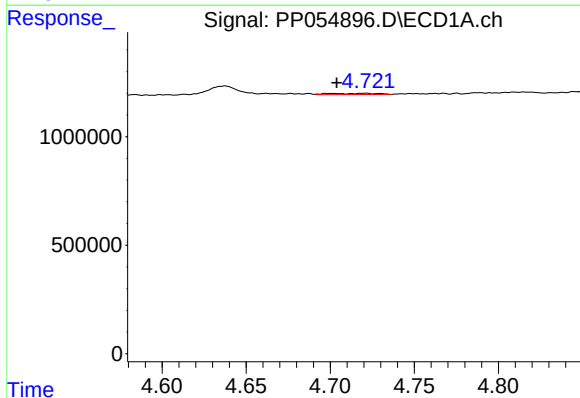
R.T.: 4.720 min
Delta R.T.: 0.018 min
Response: 108436
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



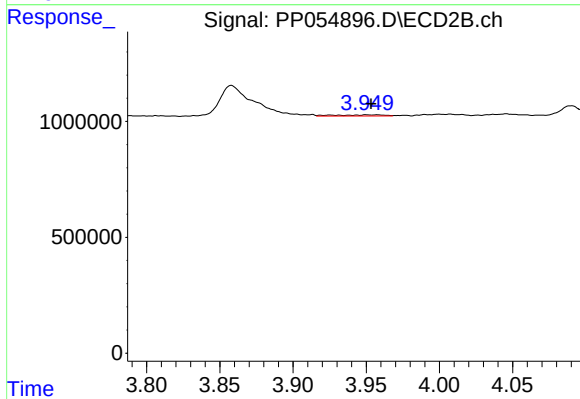
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 115569
Conc: 2.56 ng/ml



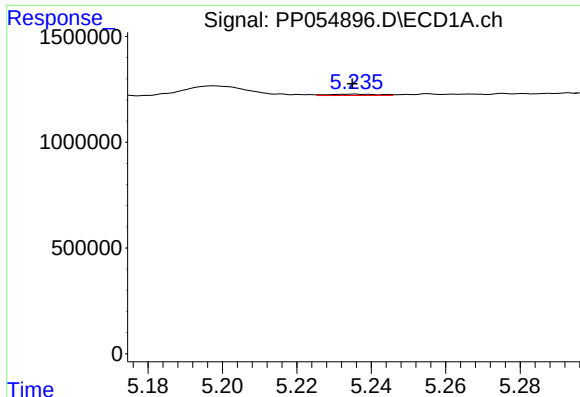
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.017 min
Response: 108436
Conc: 2.44 ng/ml



#11 AR-1232-1

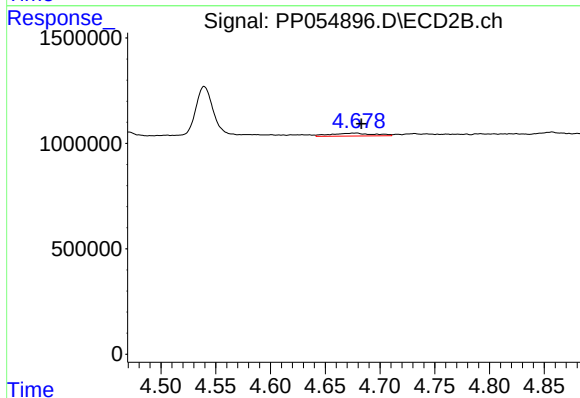
R.T.: 3.958 min
Delta R.T.: 0.004 min
Response: 115569
Conc: 3.14 ng/ml



#12 AR-1232-2

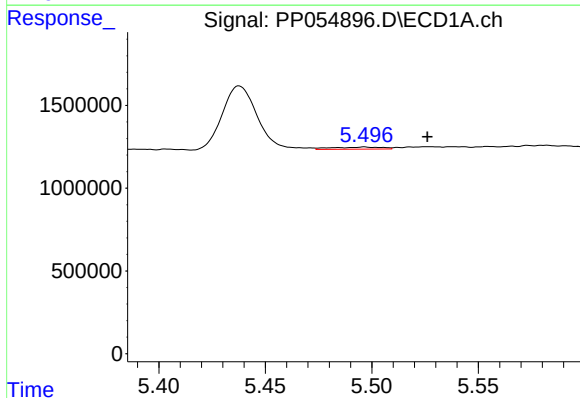
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 59949
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



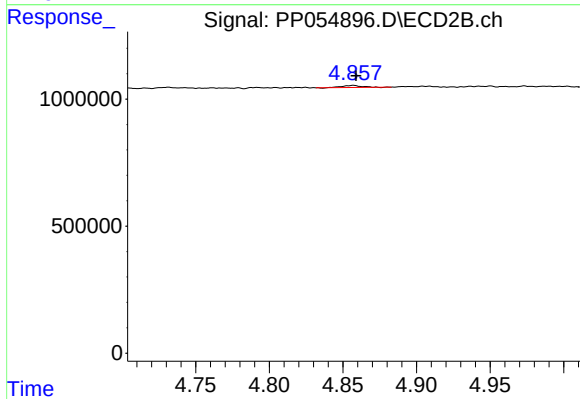
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 372993
Conc: 11.68 ng/ml



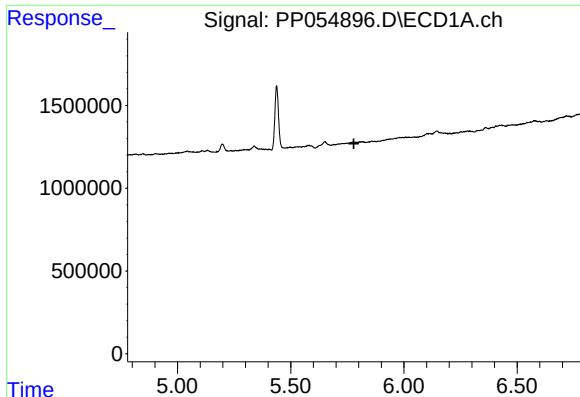
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 208492
Conc: 4.75 ng/ml



#13 AR-1232-3

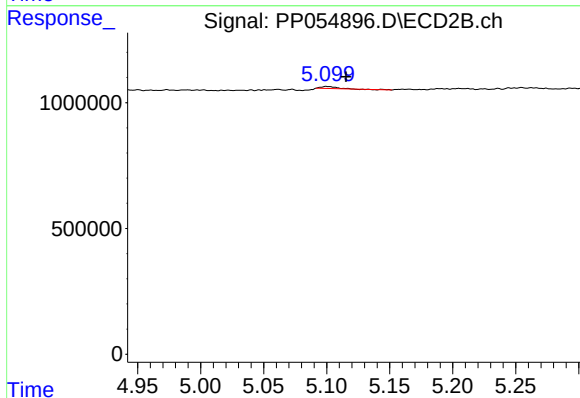
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 67267
Conc: 4.03 ng/ml



#15 AR-1232-5

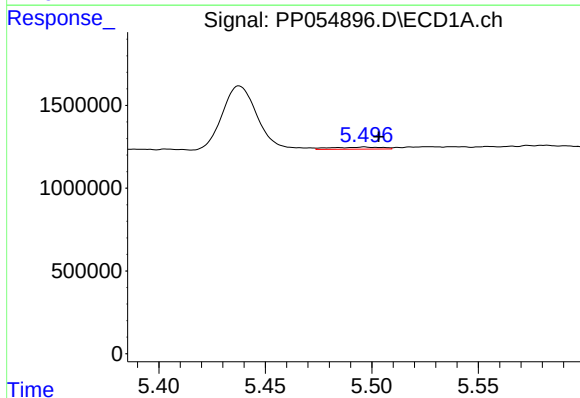
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: -137885
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



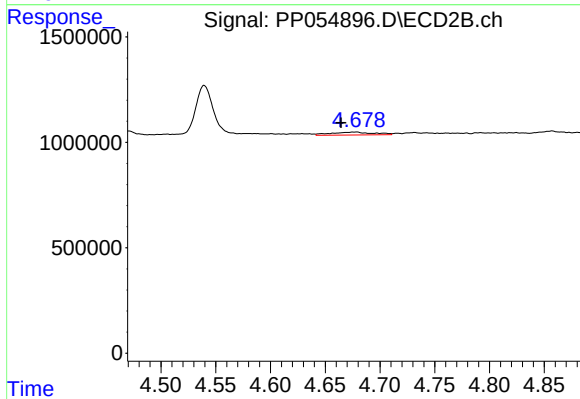
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 80668
Conc: 4.57 ng/ml



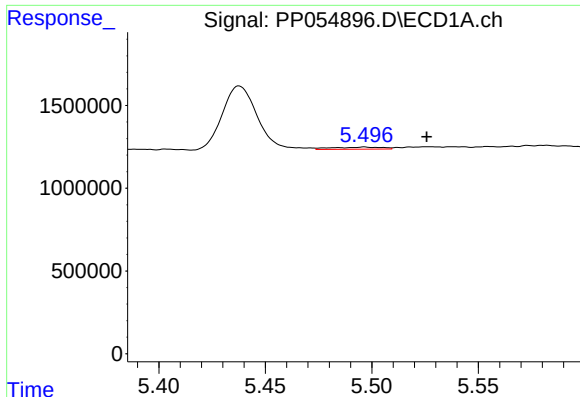
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 208492
Conc: 3.72 ng/ml



#16 AR-1242-1

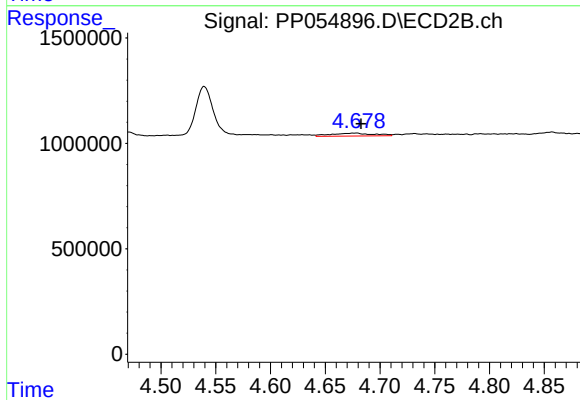
R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 372993
Conc: 9.11 ng/ml



#17 AR-1242-2

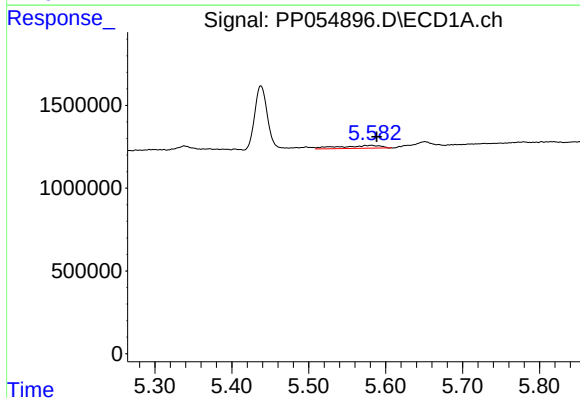
R.T.: 5.497 min
Delta R.T.: -0.029 min
Response: 208492
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



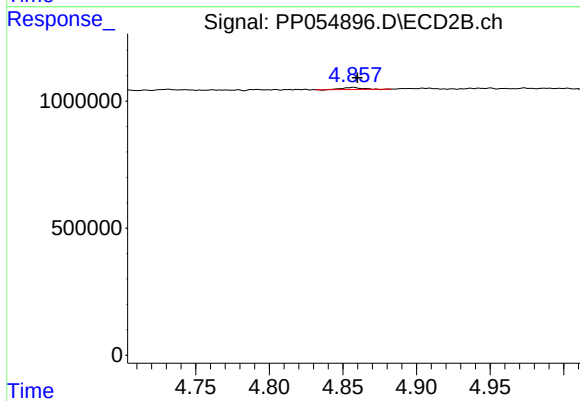
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 372993
Conc: 6.53 ng/ml



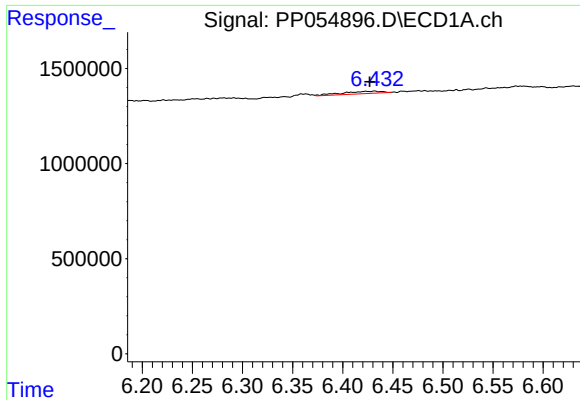
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 655699
Conc: 13.20 ng/ml



#18 AR-1242-3

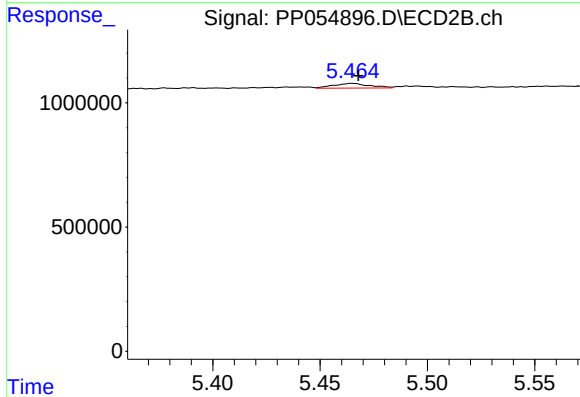
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 67267
Conc: 2.18 ng/ml



#20 AR-1242-5

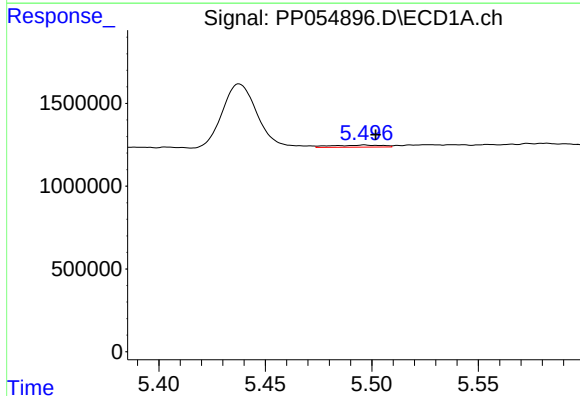
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 338438
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



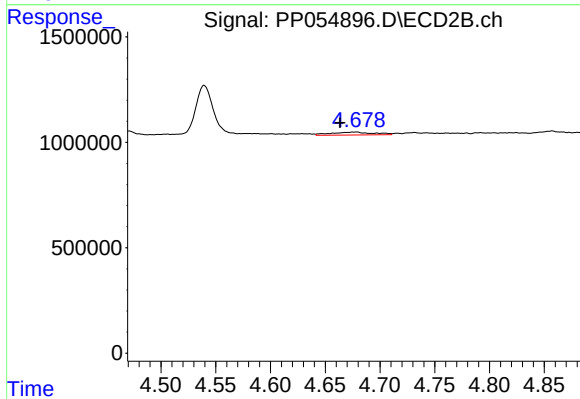
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 220177
Conc: 5.89 ng/ml



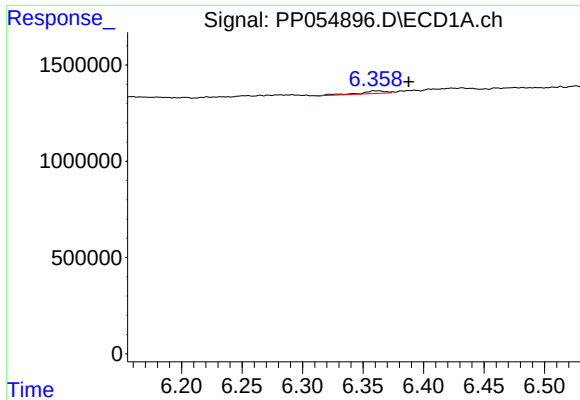
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 208492
Conc: 5.00 ng/ml



#21 AR-1248-1

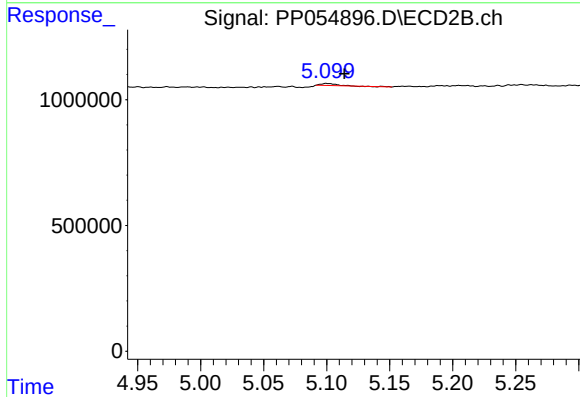
R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 372993
Conc: 12.03 ng/ml



#24 AR-1248-4

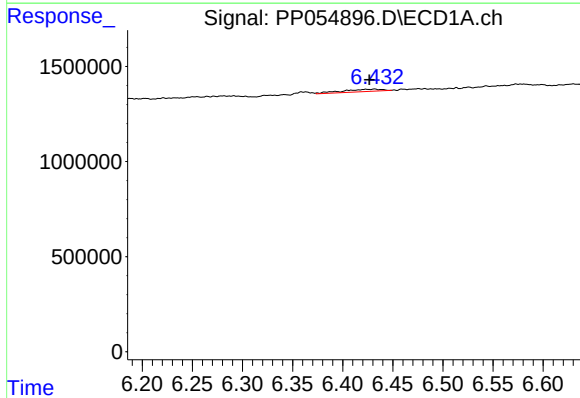
R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 194883
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



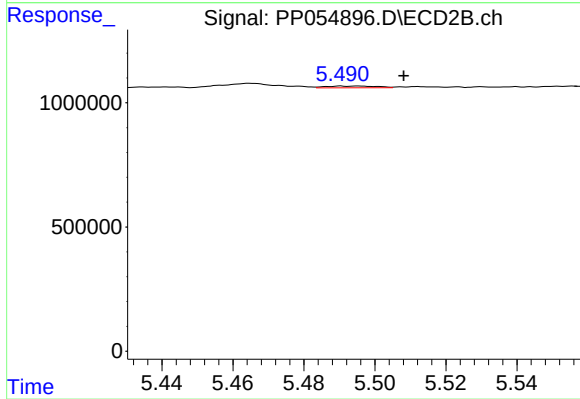
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 80668
Conc: 1.46 ng/ml



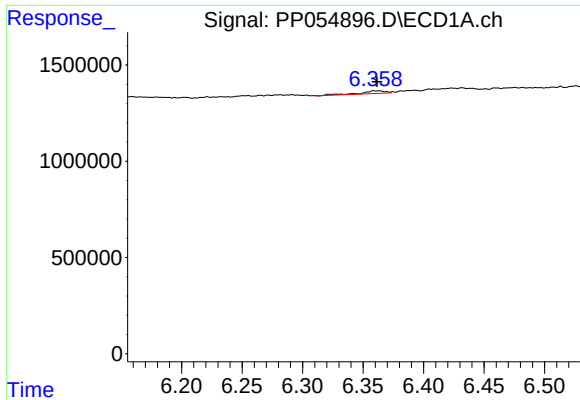
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 338438
Conc: 4.59 ng/ml



#25 AR-1248-5

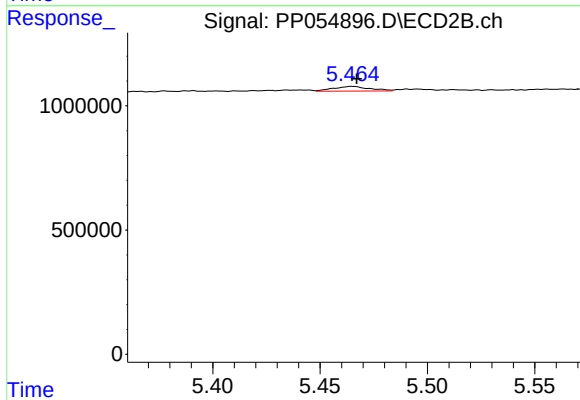
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 70533
Conc: 1.43 ng/ml



#26 AR-1254-1

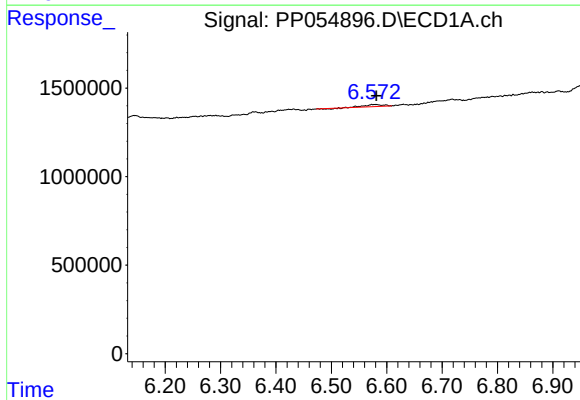
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 194883
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



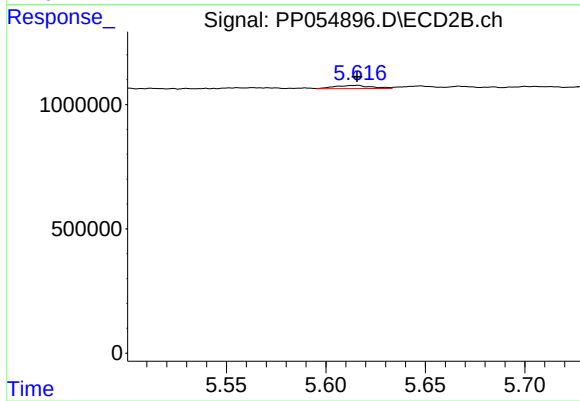
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 220177
Conc: 2.73 ng/ml



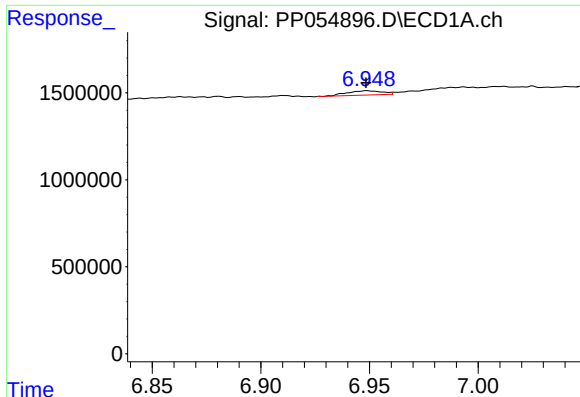
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 248102
Conc: 2.05 ng/ml



#27 AR-1254-2

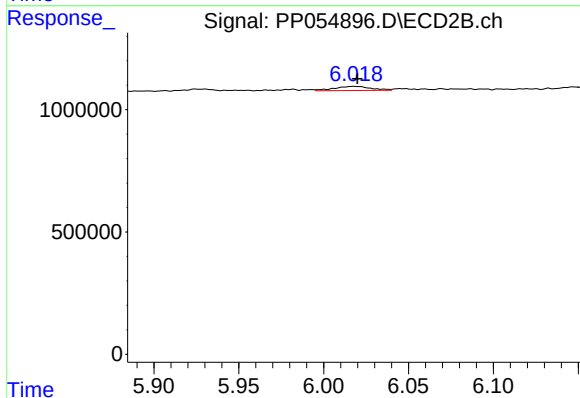
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 165531
Conc: 2.31 ng/ml



#28 AR-1254-3

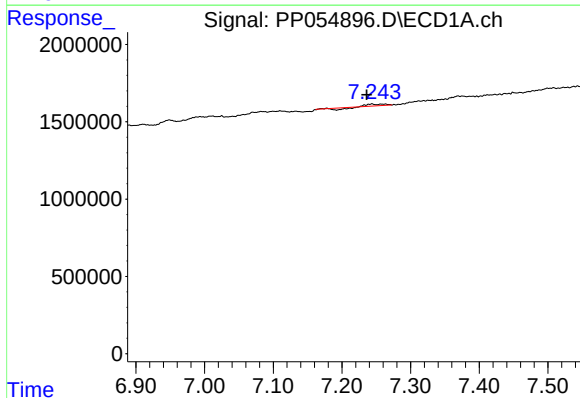
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 277707
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



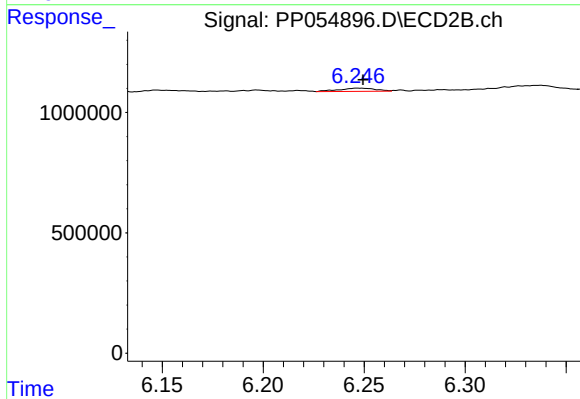
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 259490
Conc: 2.33 ng/ml



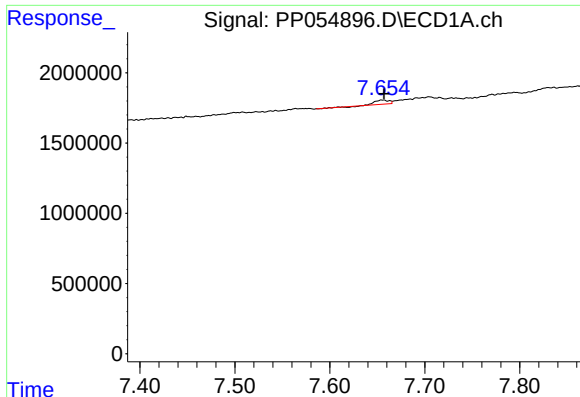
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 3589
Conc: 0.04 ng/ml



#29 AR-1254-4

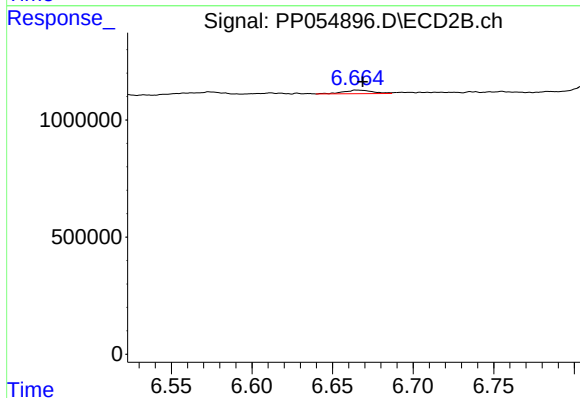
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 169822
Conc: 2.76 ng/ml



#30 AR-1254-5

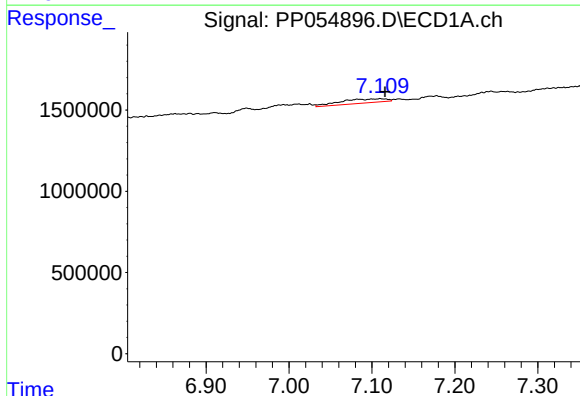
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 274655
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



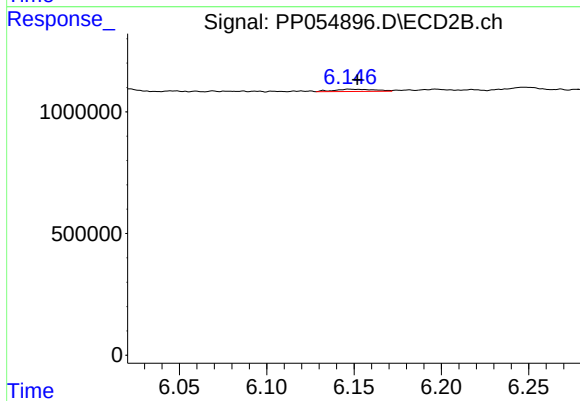
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 190515
Conc: 2.01 ng/ml



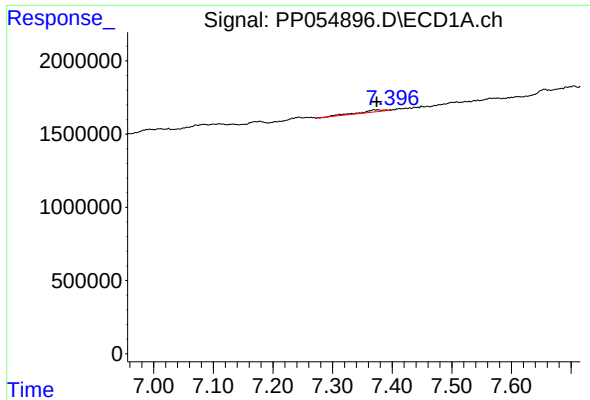
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 985214
Conc: 10.34 ng/ml



#31 AR-1260-1

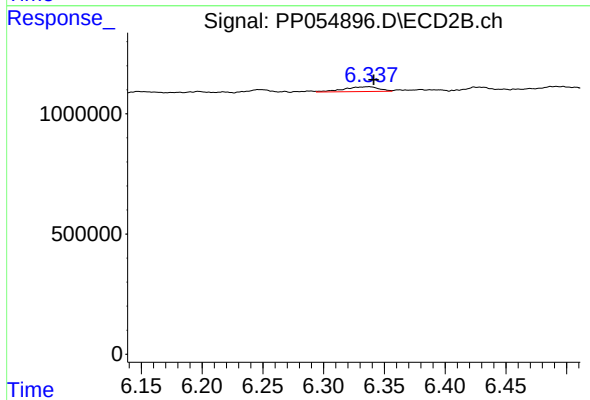
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 154507
Conc: 1.99 ng/ml



#32 AR-1260-2

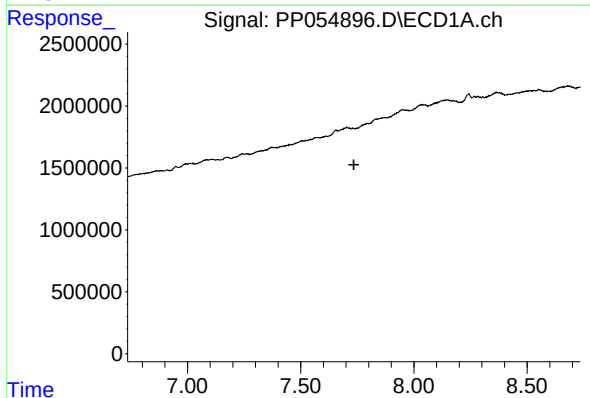
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 424964
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



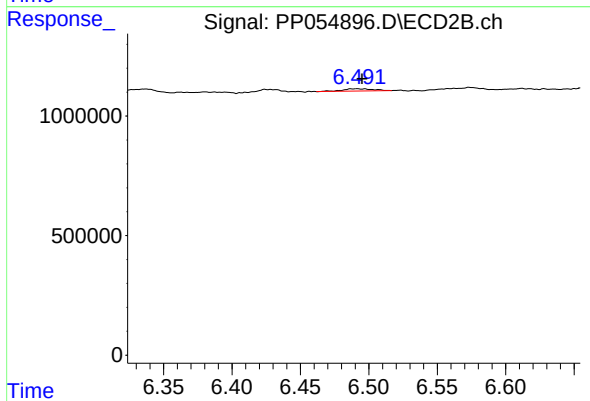
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 399845
Conc: 4.45 ng/ml



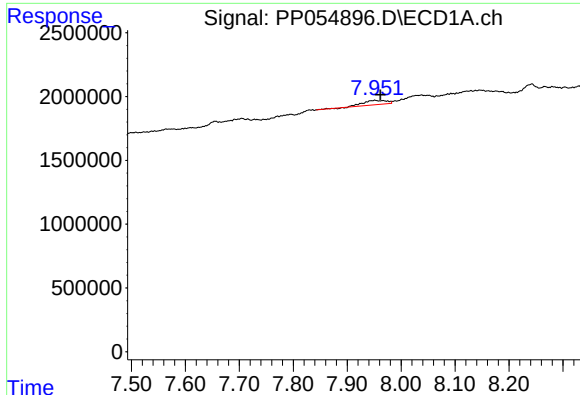
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

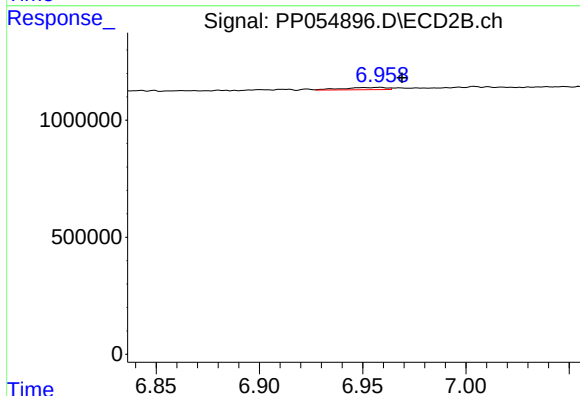
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 140219
Conc: 1.65 ng/ml



#34 AR-1260-4

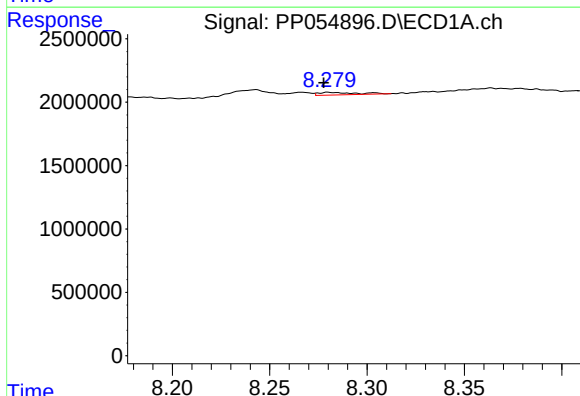
R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 1035432
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



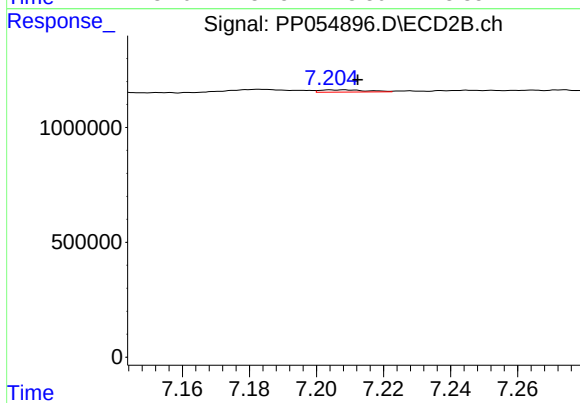
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 141200
Conc: 1.97 ng/ml



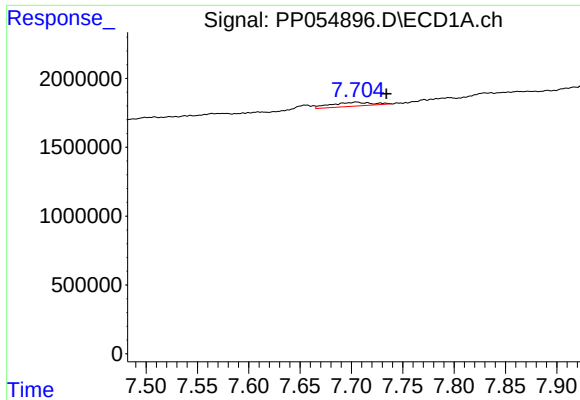
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 270254
Conc: 1.52 ng/ml



#35 AR-1260-5

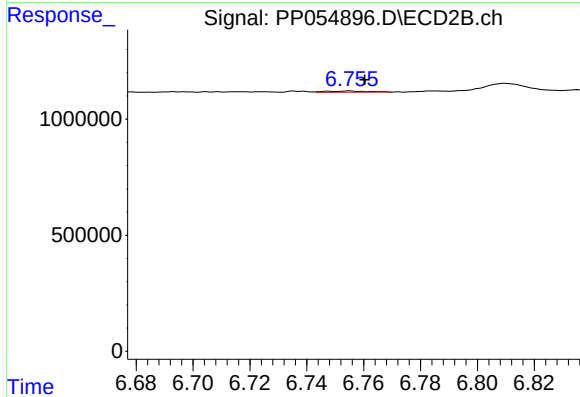
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 92581
Conc: 0.60 ng/ml



#36 AR-1262-1

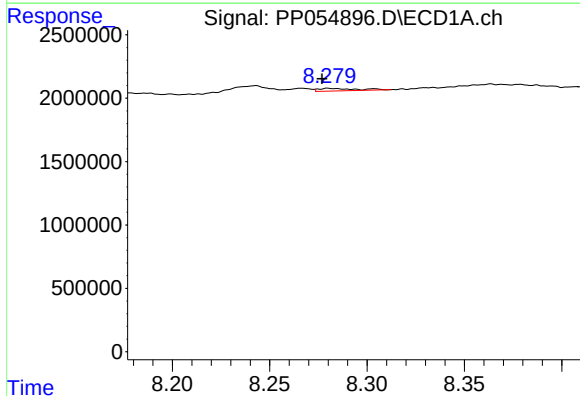
R.T.: 7.705 min
Delta R.T.: -0.029 min
Response: 806482
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



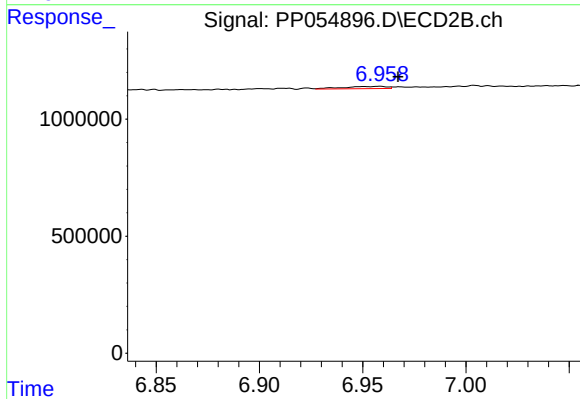
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 52169
Conc: 1.21 ng/ml



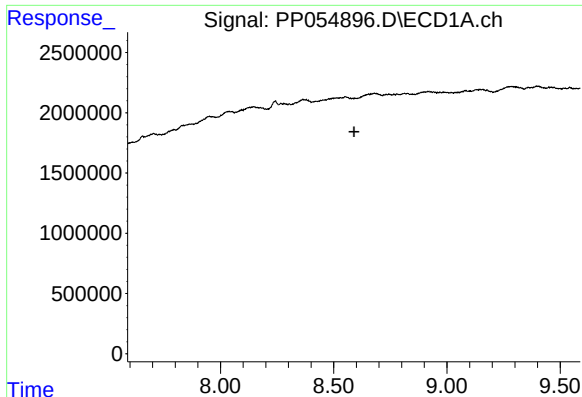
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 270254
Conc: 1.34 ng/ml



#37 AR-1262-2

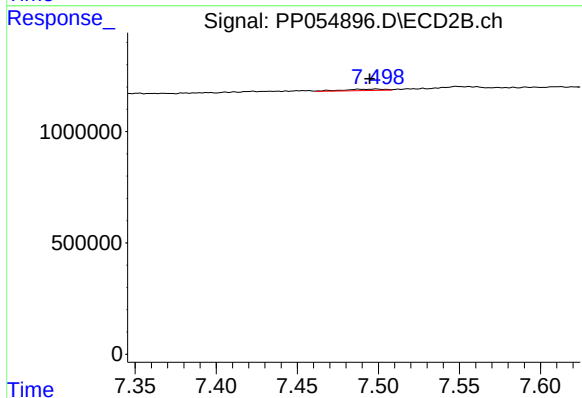
R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 141200
Conc: 1.52 ng/ml



#38 AR-1262-3

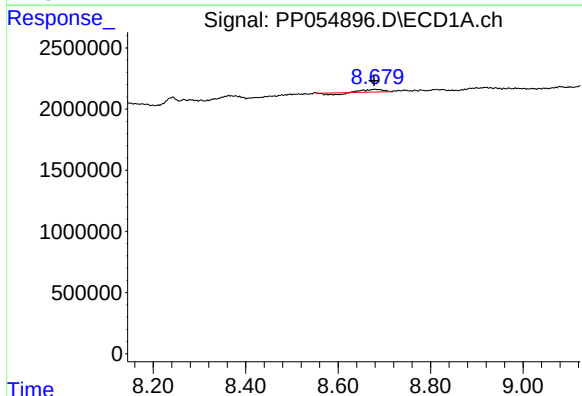
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



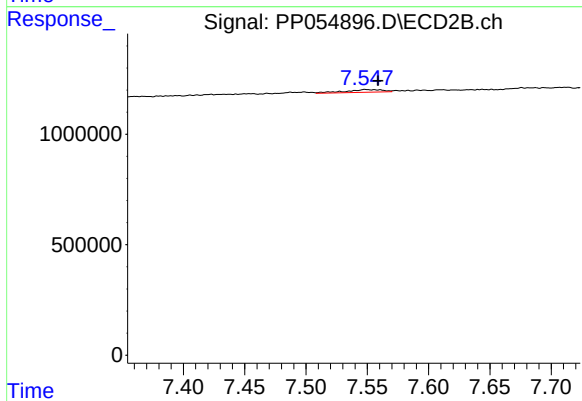
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 121537
Conc: 1.67 ng/ml



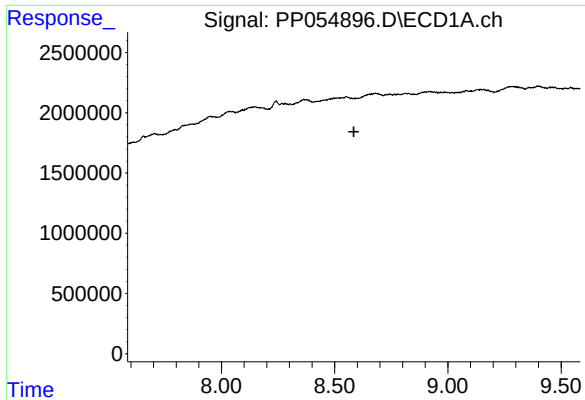
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 301311
Conc: 3.92 ng/ml



#39 AR-1262-4

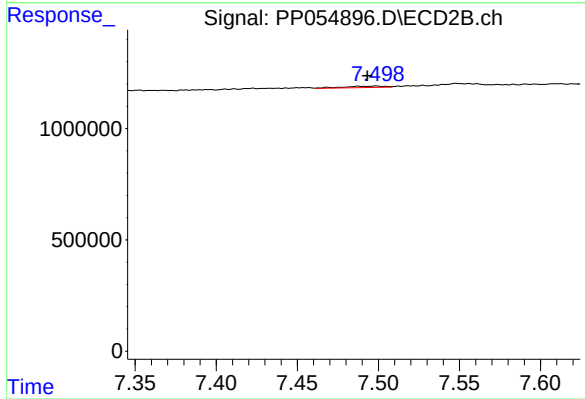
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 246378
Conc: 1.88 ng/ml



#41 AR-1268-1

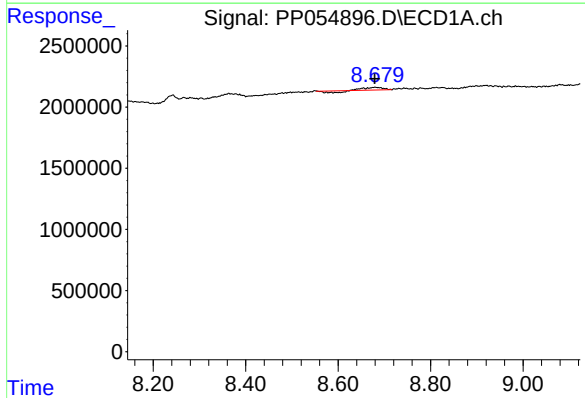
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



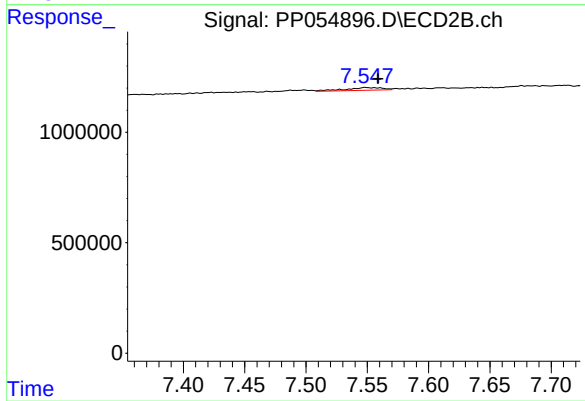
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 121537
Conc: 0.56 ng/ml



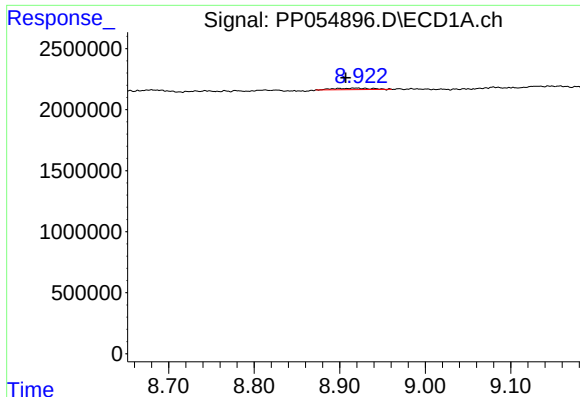
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 301311
Conc: 1.33 ng/ml



#42 AR-1268-2

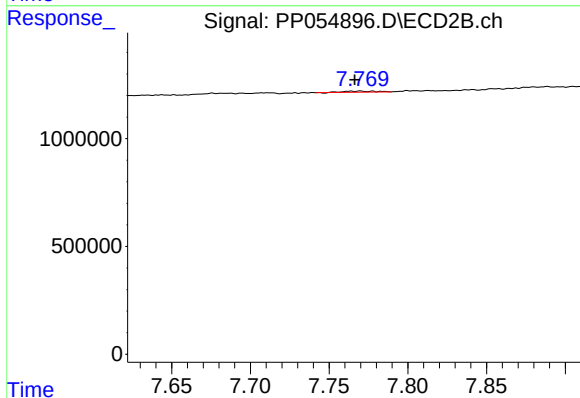
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 246378
Conc: 1.26 ng/ml



#43 AR-1268-3

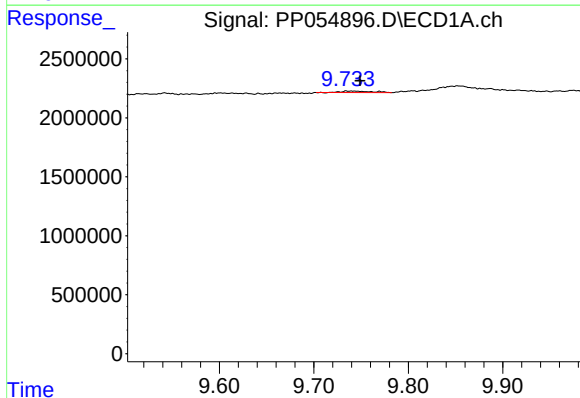
R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 375989
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



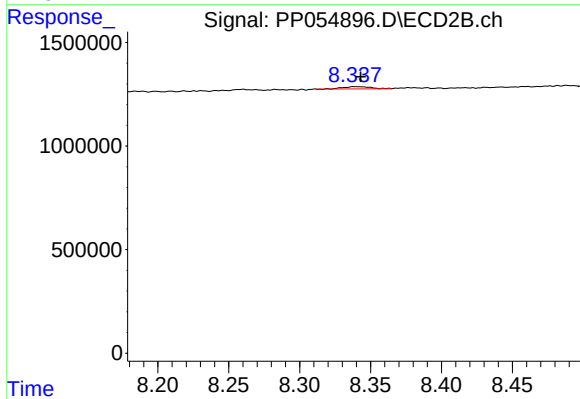
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 64918
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 286103
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 144254
Conc: 0.27 ng/ml