

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:22
 Operator : YP\AJ
 Sample : N5398-09 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:39:30 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...	4.405	3.650	3038283	2546534	1.375	1.355
2)	SA Decachlor...	10.211	8.735	2496055	2045311	1.966	1.220 #
Target Compounds							
3)	L1 AR-1016-1	5.575	4.753	258415	328140	3.854	4.985 #
4)	L1 AR-1016-2	5.602	4.753f	244699	328140	2.450	3.574 #
5)	L1 AR-1016-3	5.671	0.000	169694	0	2.788	N.D. #
6)	L1 AR-1016-4	5.766	4.990	122213	1073644	2.524	27.558 #
7)	L1 AR-1016-5	6.059	5.206	676725	784936	14.050	15.622
8)	L2 AR-1221-1	4.618	0.000	235151	0	9.171	N.D. #
9)	L2 AR-1221-2	4.714	0.000	322003	0	16.927	N.D. #
10)	L2 AR-1221-3	4.784	0.000	402256	0	7.057	N.D. #
11)	L3 AR-1232-1	4.784	0.000	402256	0	9.270	N.D. #
12)	L3 AR-1232-2	5.313	4.753f	116762	328140	4.706	7.915 #
13)	L3 AR-1232-3	5.602	0.000	244699	0	5.590	N.D. #
14)	L3 AR-1232-4	5.766	5.032	122213	318914	5.725	15.517 #
15)	L3 AR-1232-5	5.854	5.206	1072198	784936	62.291	33.809 #
16)	L4 AR-1242-1	5.575	4.753	258415	328140	4.592	5.880 #
17)	L4 AR-1242-2	5.602	4.753f	244699	328140	2.962	4.255 #
18)	L4 AR-1242-3	5.671	0.000	169694	0	3.337	N.D. #
19)	L4 AR-1242-4	5.766	5.032	122213	318914	3.017	7.519 #
20)	L4 AR-1242-5	6.505	5.563	1021924	3596191	25.633	71.143 #
21)	L5 AR-1248-1	5.575	4.753	258415	328140	6.362	8.199 #
22)	L5 AR-1248-2	5.854	4.990	1072198	1073644	18.014	18.962
23)	L5 AR-1248-3	6.059	5.032	676725	318914	10.424	5.432 #
24)	L5 AR-1248-4	6.464	5.206	1391973	784936	21.613	11.272 #
25)	L5 AR-1248-5	6.505	5.604	1021924	726828	16.132	11.457 #
26)	L6 AR-1254-1	6.439	5.563	3146552	3596191	41.453	33.489
27)	L6 AR-1254-2	6.658	5.713	4139034	2794965	37.033	29.241
28)	L6 AR-1254-3	7.026	6.122	4034480	4312868	36.245	28.228
29)	L6 AR-1254-4	7.312	6.353	2491091	2447009	35.375	26.951
30)	L6 AR-1254-5	7.733	6.775	2891229	3880639	36.722	27.892
31)	L7 AR-1260-1	7.191	6.254	1670269	2313277	19.552	22.743
32)	L7 AR-1260-2	7.449	6.443	1869975	1943515	20.025	15.981
33)	L7 AR-1260-3	7.807	6.598	440474	1728248	6.971	14.816 #
34)	L7 AR-1260-4	8.065f	7.075	89073	274088	1.244	3.044 #
35)	L7 AR-1260-5	8.359	7.320	923583	445446	7.266	2.175 #
36)	L8 AR-1262-1	7.807	6.869	440474	219947	4.595	3.840
37)	L8 AR-1262-2	8.359	7.075	923583	274088	6.209	2.213 #
38)	L8 AR-1262-3	8.690	0.000	352494	0	3.552	N.D. #
39)	L8 AR-1262-4	8.762	7.668	290914	544231	6.244	3.042 #
40)	L8 AR-1262-5	9.433f	8.185	120156	27793	2.626	0.371 #
41)	L9 AR-1268-1	8.690	0.000	352494	0	1.874	N.D. #

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 Operator : YP\AJ
 Sample : N5398-09 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

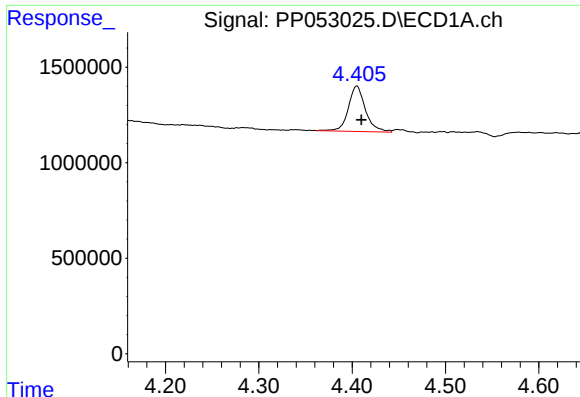
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:39:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.762f	7.668	290914	544231	1.777	2.007
43) L9	AR-1268-3	8.996f	0.000	19625	0	0.130	N.D. #
44) L9	AR-1268-4	9.433f	8.185	120156	27793	2.363	0.327 #
45) L9	AR-1268-5	9.904f	0.000	225384	0	0.525	N.D. #

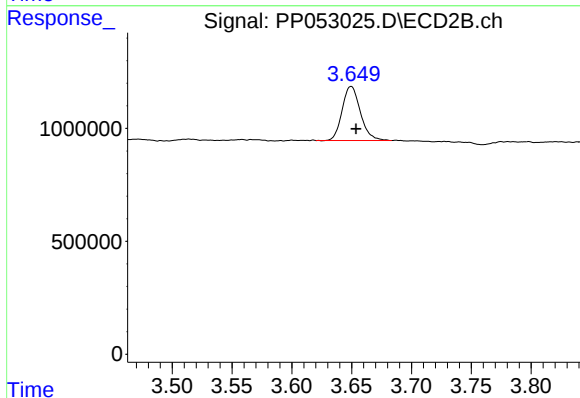
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

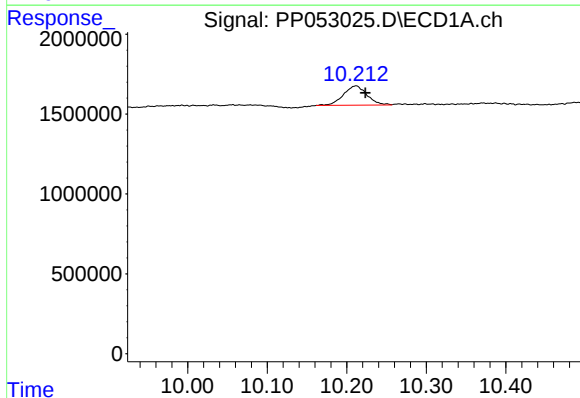
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 3038283
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



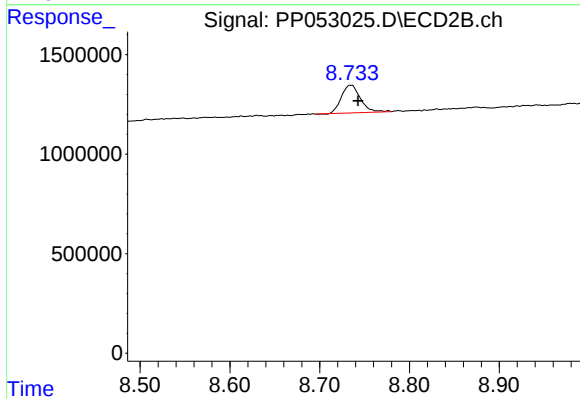
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2546534
Conc: 1.36 ng/ml



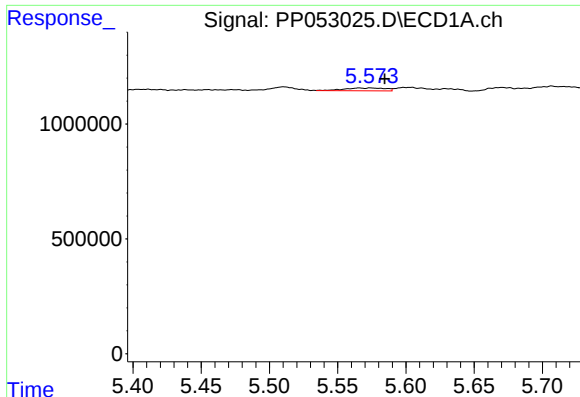
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 2496055
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

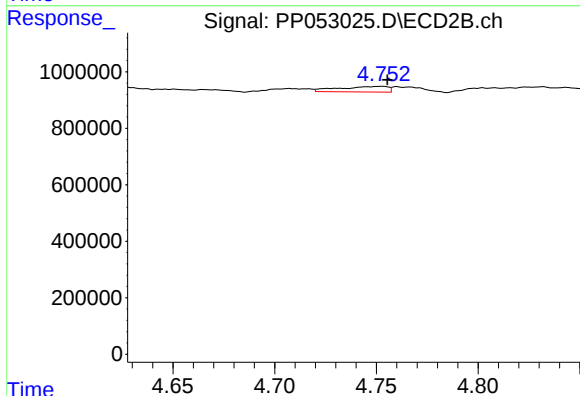
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 2045311
Conc: 1.22 ng/ml



#3 AR-1016-1

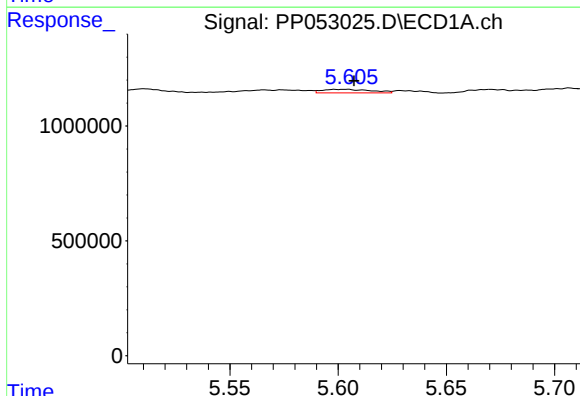
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 258415
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



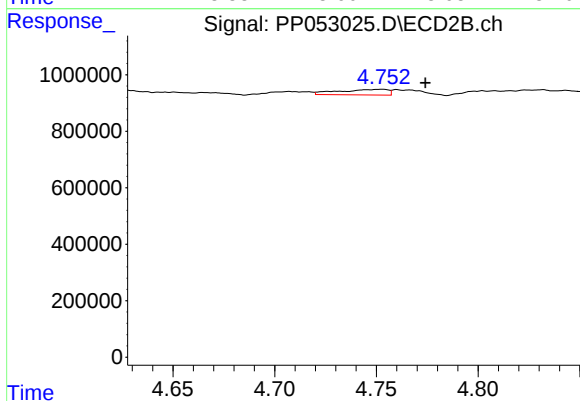
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 328140
Conc: 4.99 ng/ml



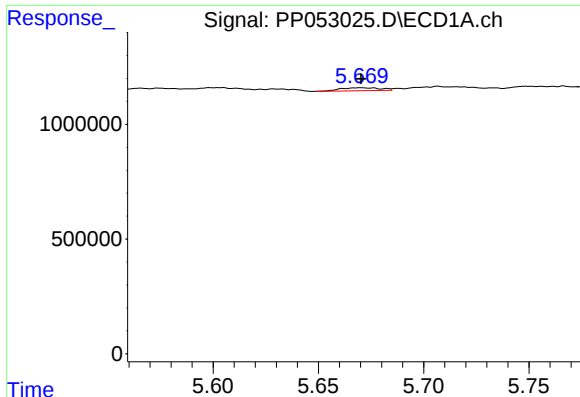
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 244699
Conc: 2.45 ng/ml



#4 AR-1016-2

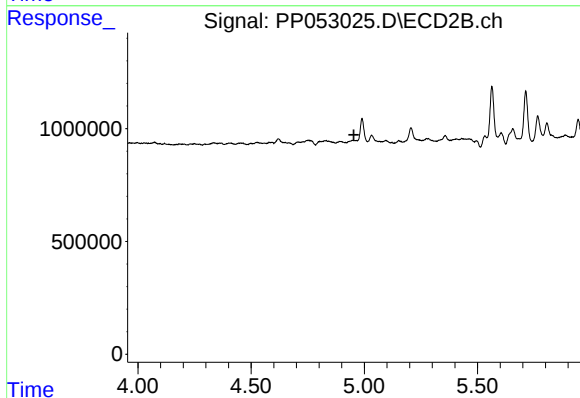
R.T.: 4.753 min
Delta R.T.: -0.021 min
Response: 328140
Conc: 3.57 ng/ml



#5 AR-1016-3

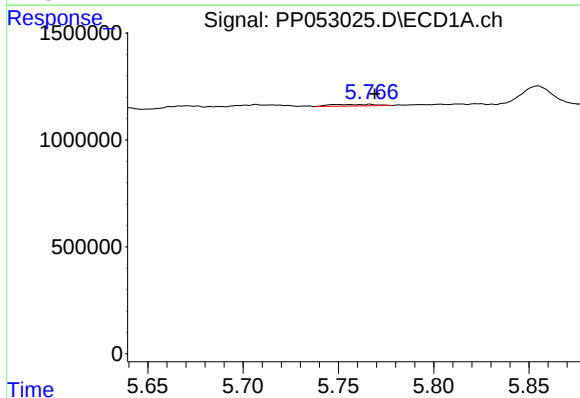
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 169694
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



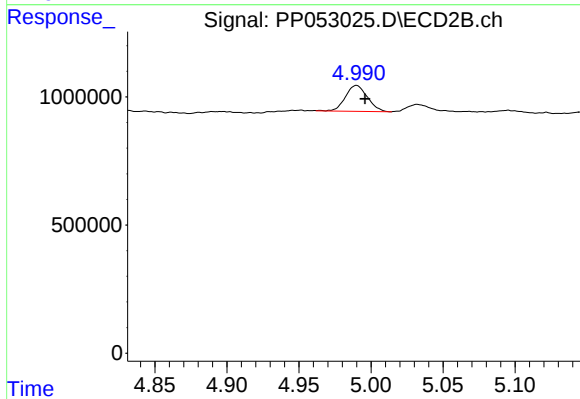
#5 AR-1016-3

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



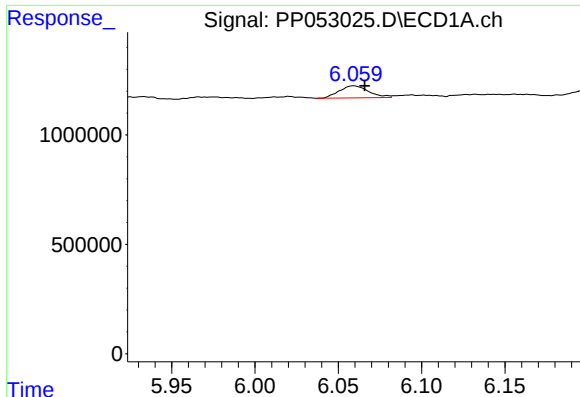
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 122213
Conc: 2.52 ng/ml



#6 AR-1016-4

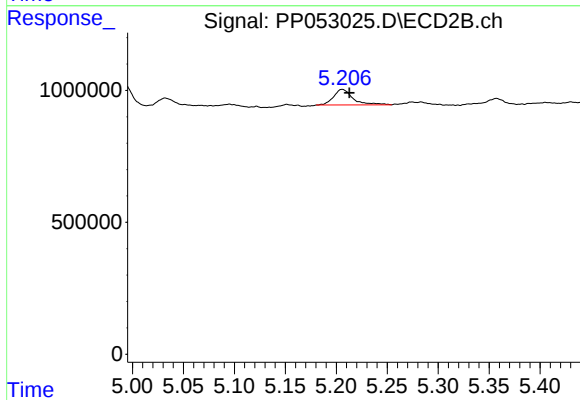
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 1073644
Conc: 27.56 ng/ml



#7 AR-1016-5

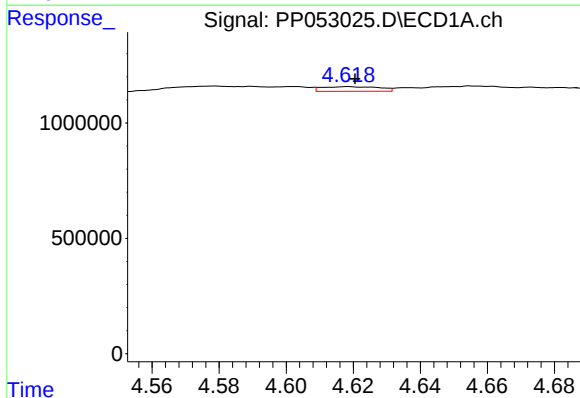
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 676725
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



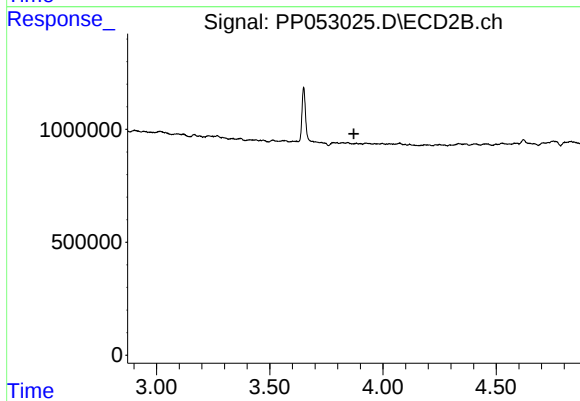
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 784936
Conc: 15.62 ng/ml



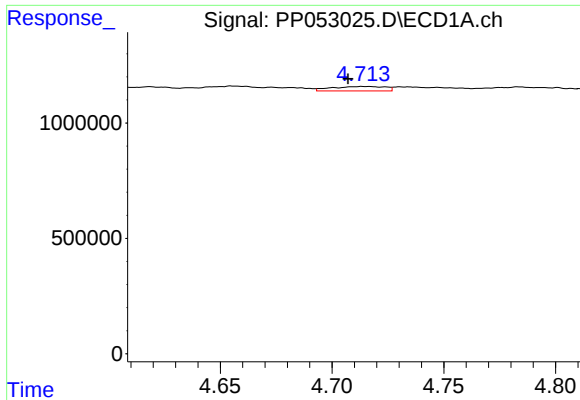
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 235151
Conc: 9.17 ng/ml



#8 AR-1221-1

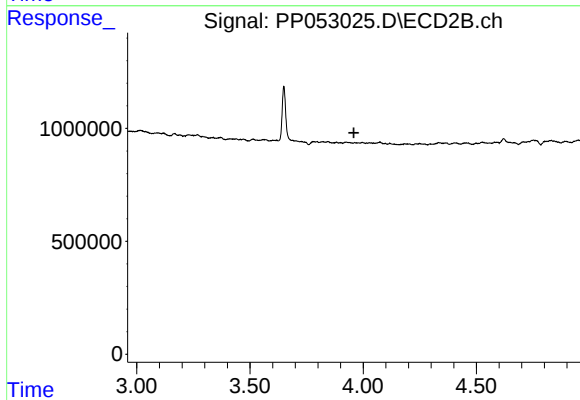
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

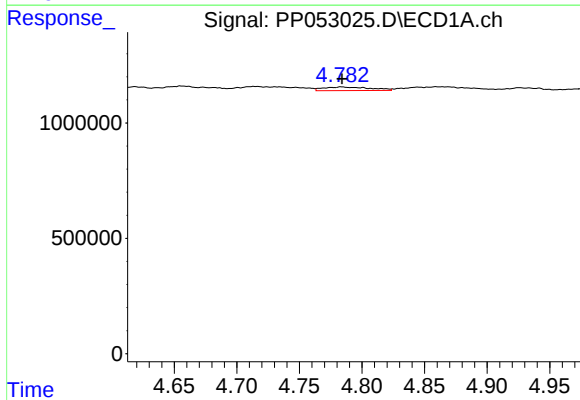
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 322003
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



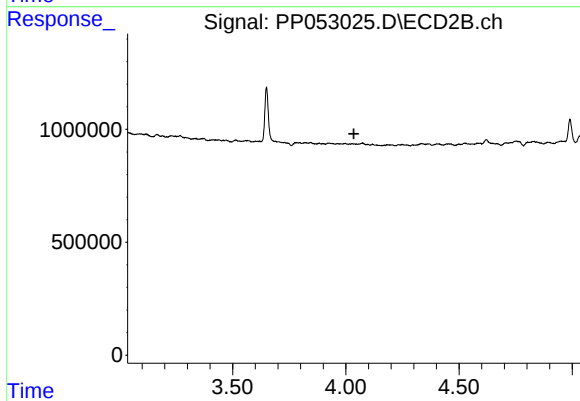
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



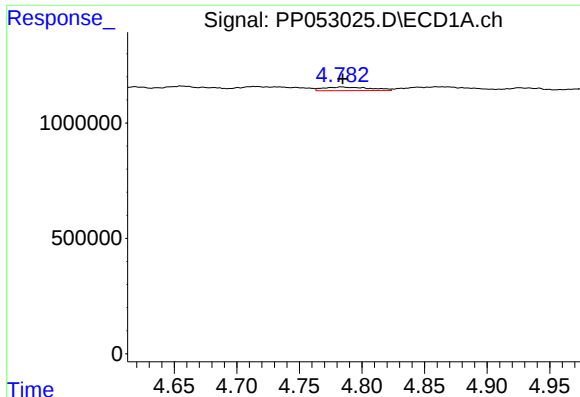
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 402256
Conc: 7.06 ng/ml



#10 AR-1221-3

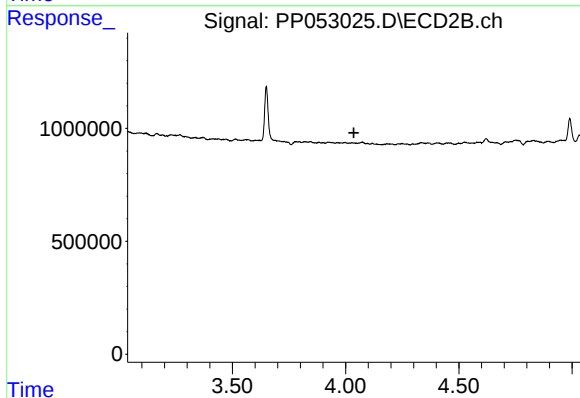
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

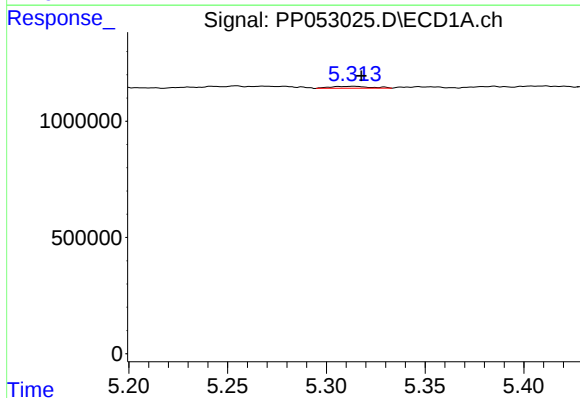
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 402256
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



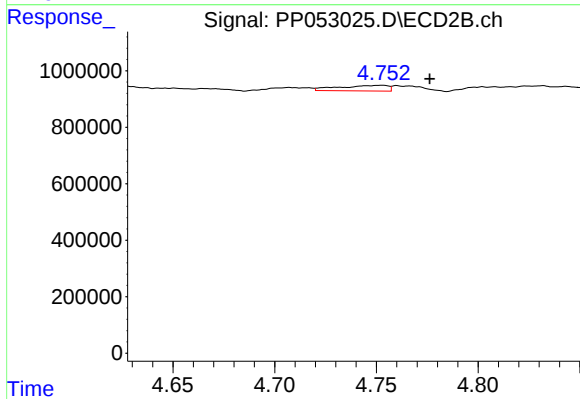
#11 AR-1232-1

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



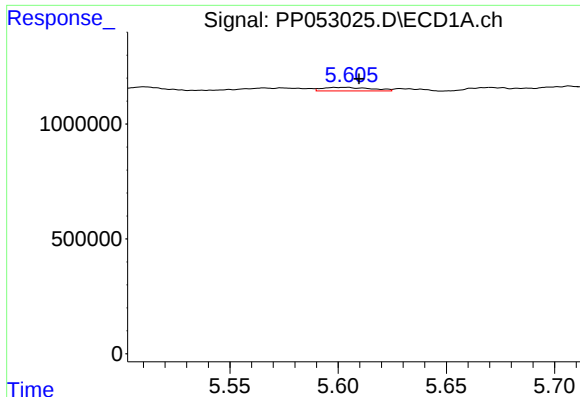
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 116762
Conc: 4.71 ng/ml



#12 AR-1232-2

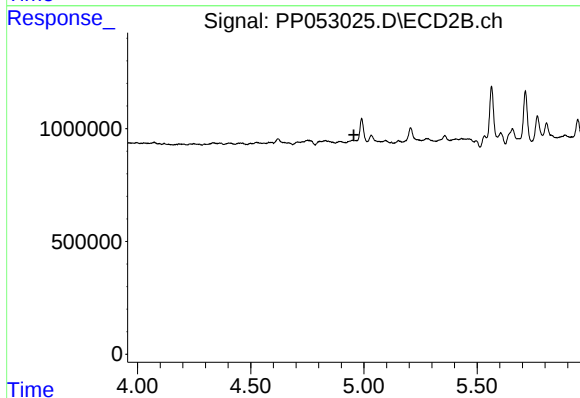
R.T.: 4.753 min
Delta R.T.: -0.023 min
Response: 328140
Conc: 7.92 ng/ml



#13 AR-1232-3

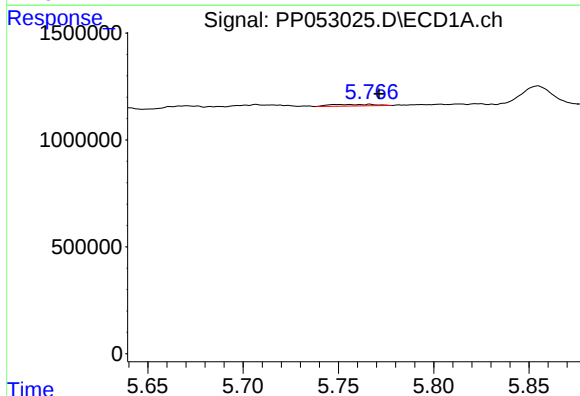
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 244699
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



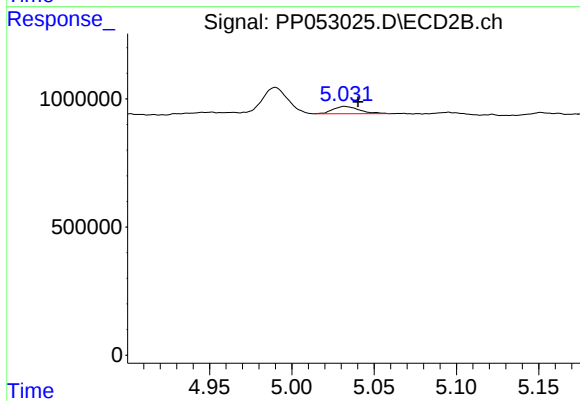
#13 AR-1232-3

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



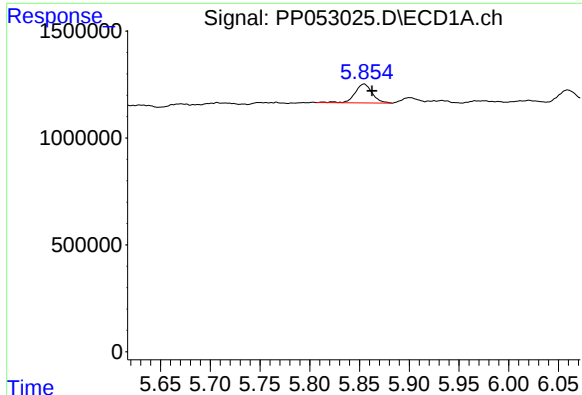
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 122213
Conc: 5.73 ng/ml



#14 AR-1232-4

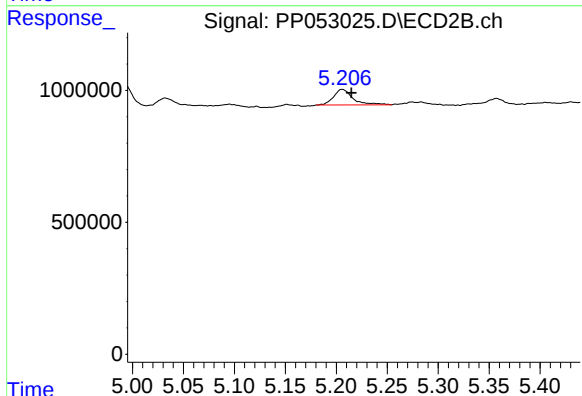
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 318914
Conc: 15.52 ng/ml



#15 AR-1232-5

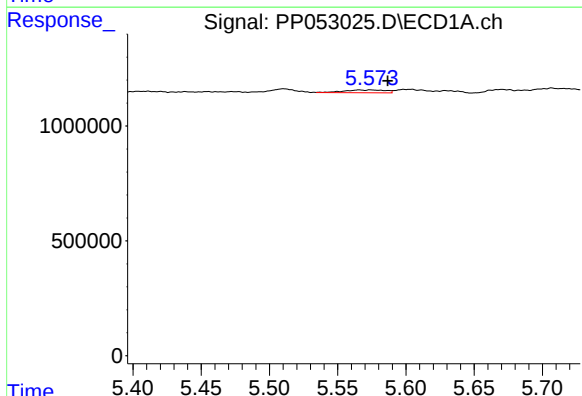
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1072198
Conc: 62.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



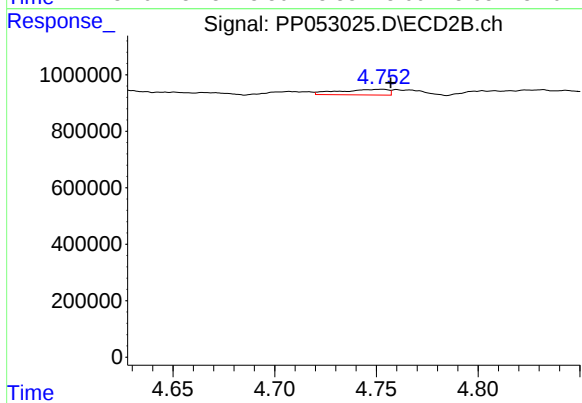
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 784936
Conc: 33.81 ng/ml



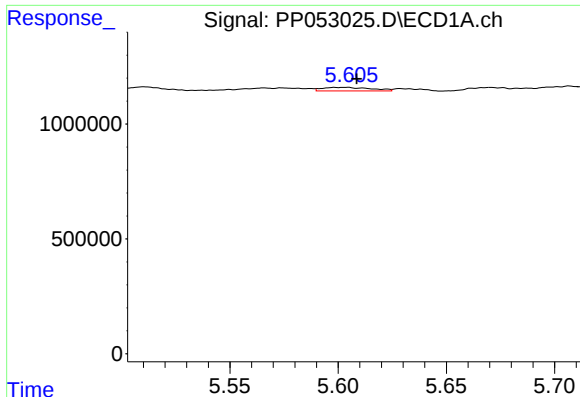
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 258415
Conc: 4.59 ng/ml



#16 AR-1242-1

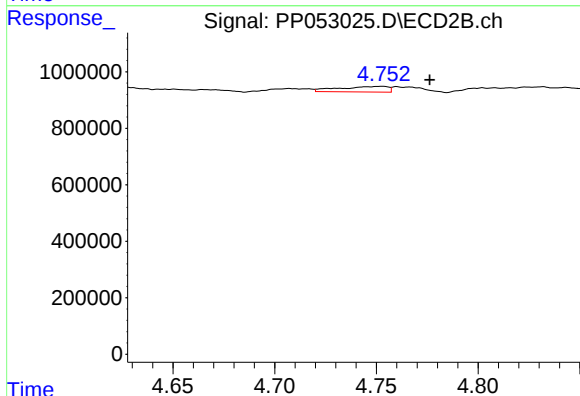
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 328140
Conc: 5.88 ng/ml



#17 AR-1242-2

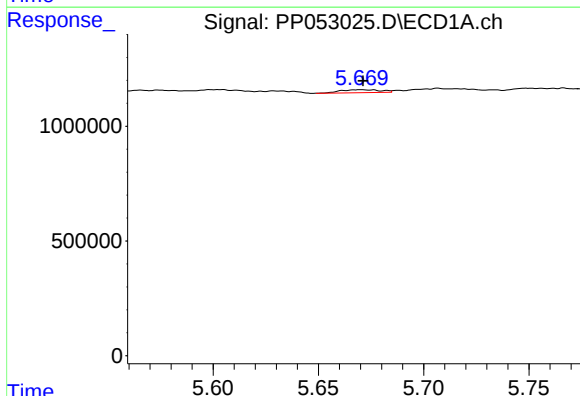
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 244699
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



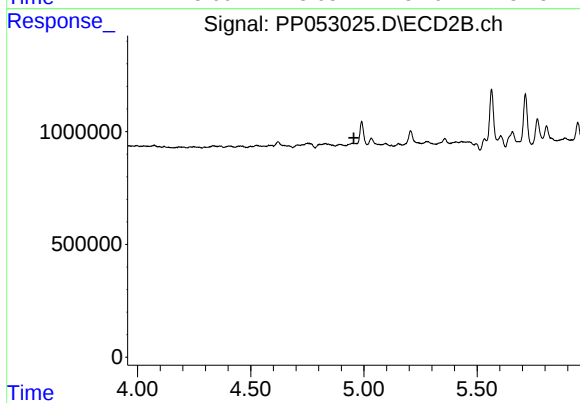
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.023 min
Response: 328140
Conc: 4.25 ng/ml



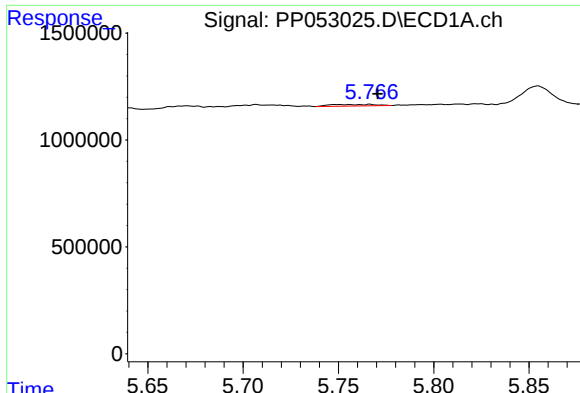
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 169694
Conc: 3.34 ng/ml



#18 AR-1242-3

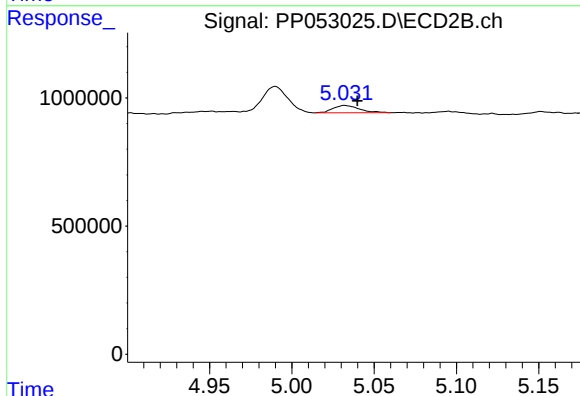
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

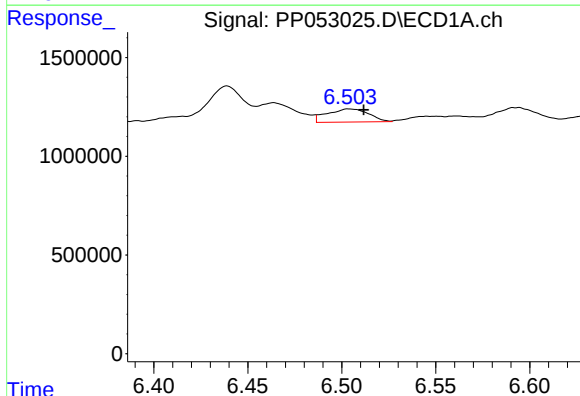
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 122213
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



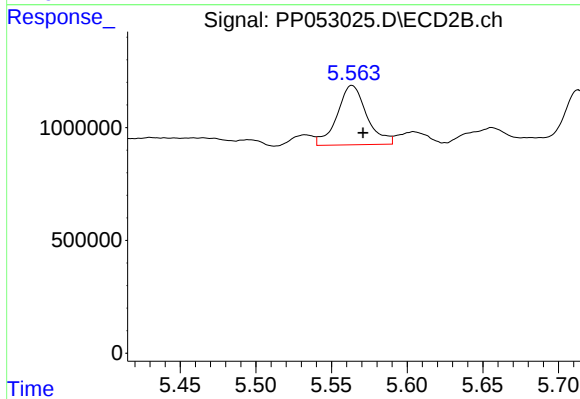
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 318914
Conc: 7.52 ng/ml



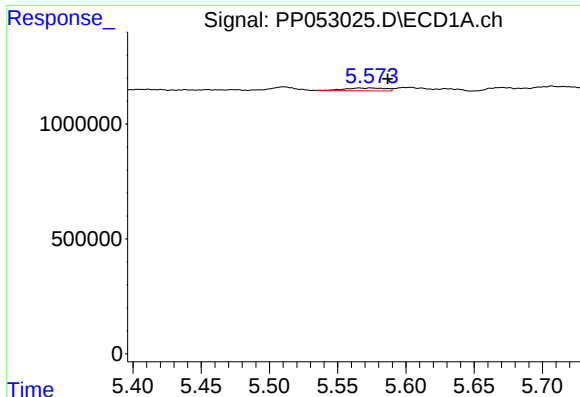
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1021924
Conc: 25.63 ng/ml



#20 AR-1242-5

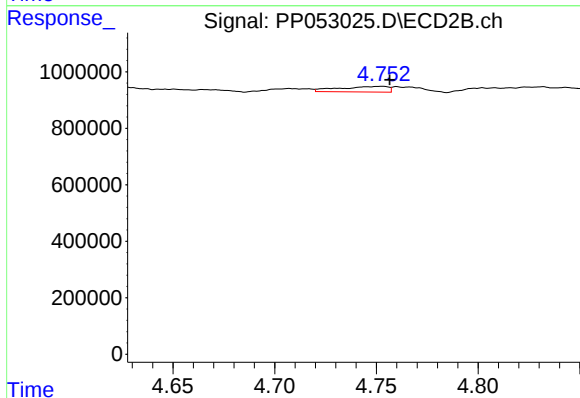
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 3596191
Conc: 71.14 ng/ml



#21 AR-1248-1

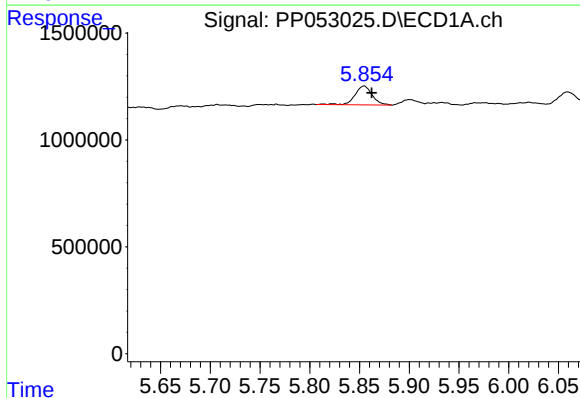
R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 258415
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



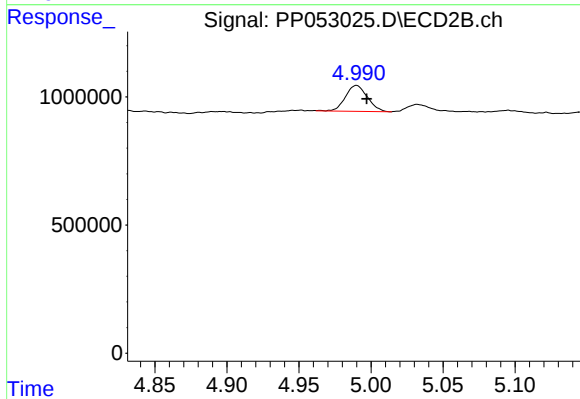
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 328140
Conc: 8.20 ng/ml



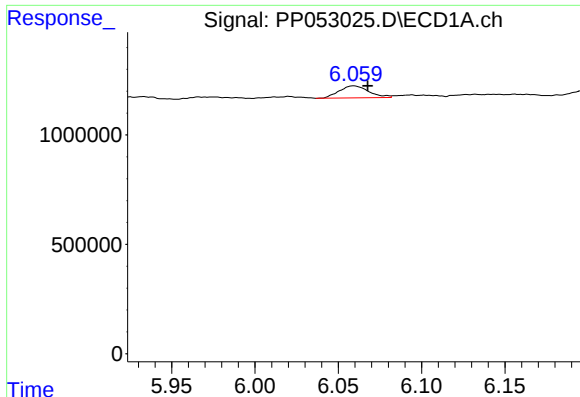
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1072198
Conc: 18.01 ng/ml



#22 AR-1248-2

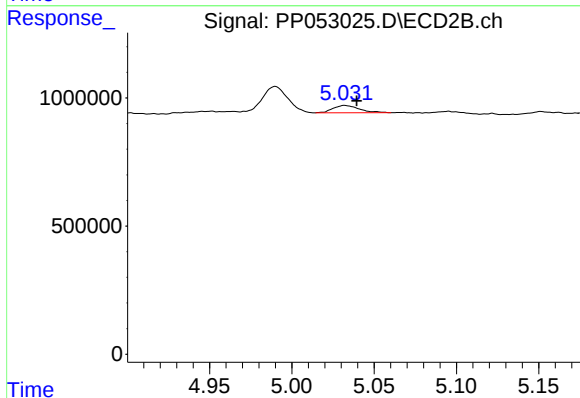
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 1073644
Conc: 18.96 ng/ml



#23 AR-1248-3

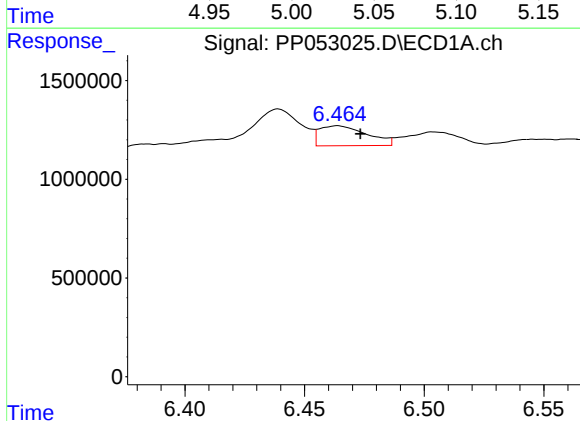
R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 676725
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



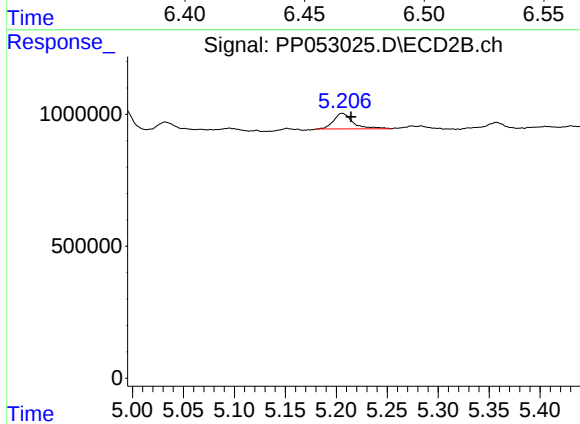
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 318914
Conc: 5.43 ng/ml



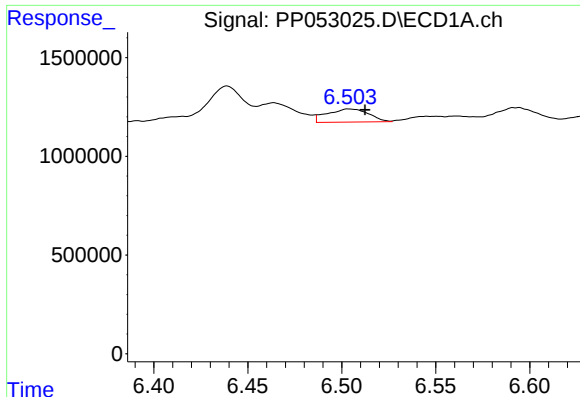
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 1391973
Conc: 21.61 ng/ml



#24 AR-1248-4

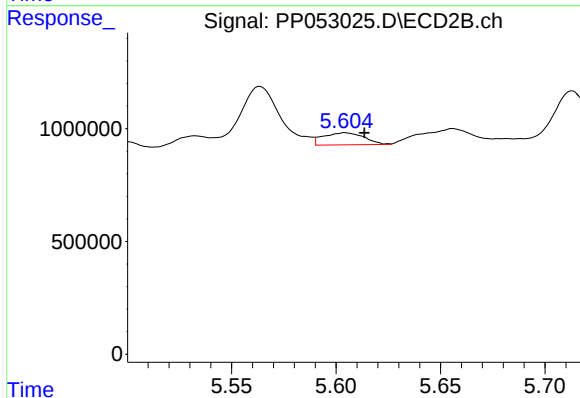
R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 784936
Conc: 11.27 ng/ml



#25 AR-1248-5

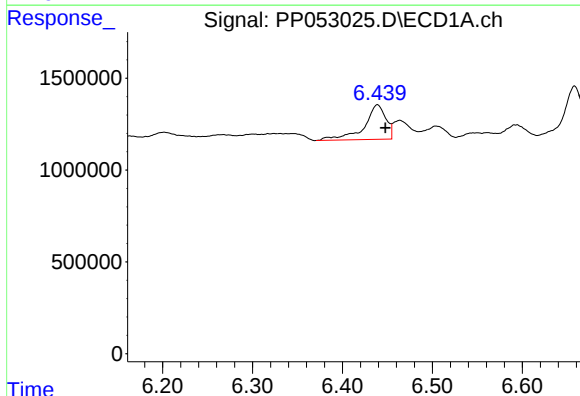
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1021924
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



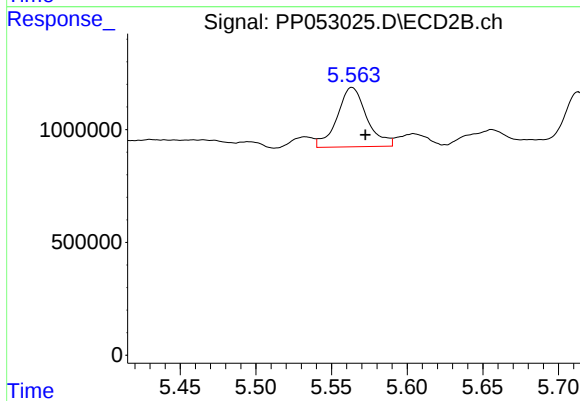
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 726828
Conc: 11.46 ng/ml



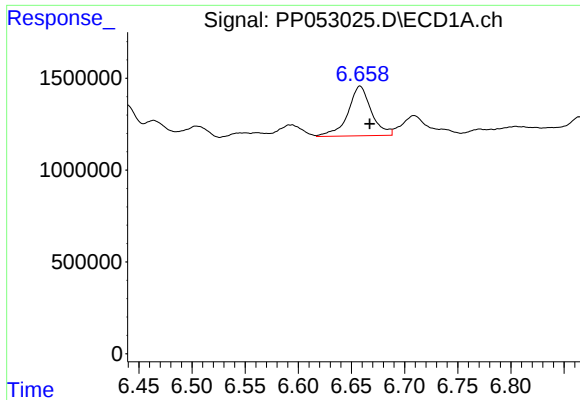
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 3146552
Conc: 41.45 ng/ml



#26 AR-1254-1

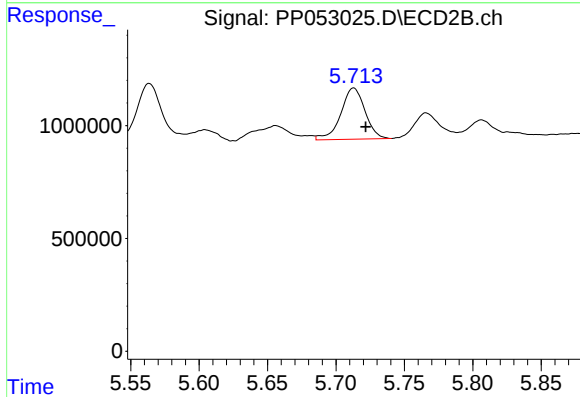
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 3596191
Conc: 33.49 ng/ml



#27 AR-1254-2

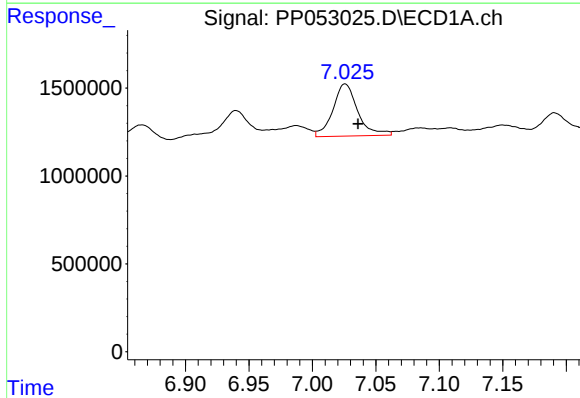
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 4139034
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



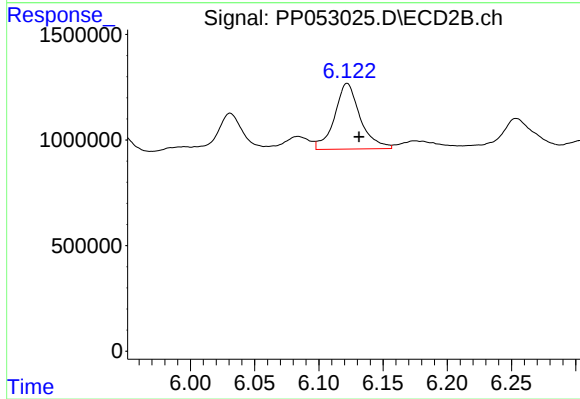
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 2794965
Conc: 29.24 ng/ml



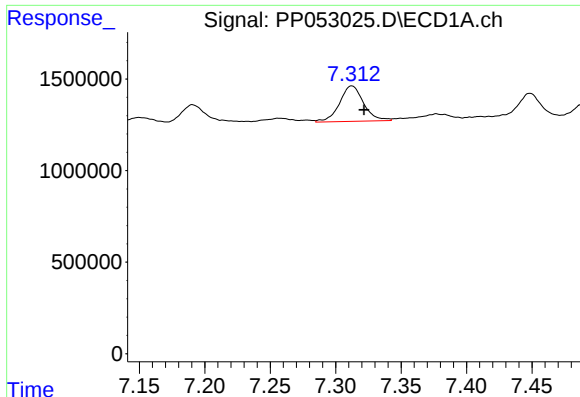
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 4034480
Conc: 36.25 ng/ml



#28 AR-1254-3

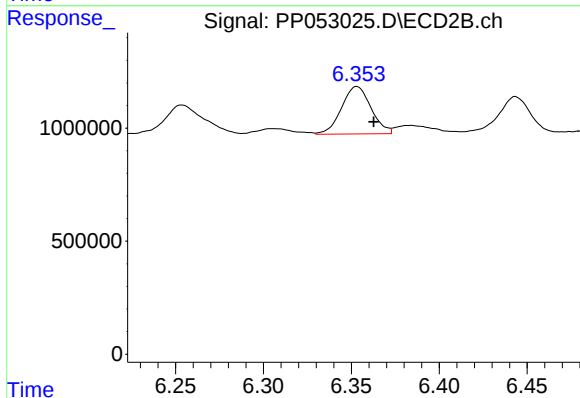
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 4312868
Conc: 28.23 ng/ml



#29 AR-1254-4

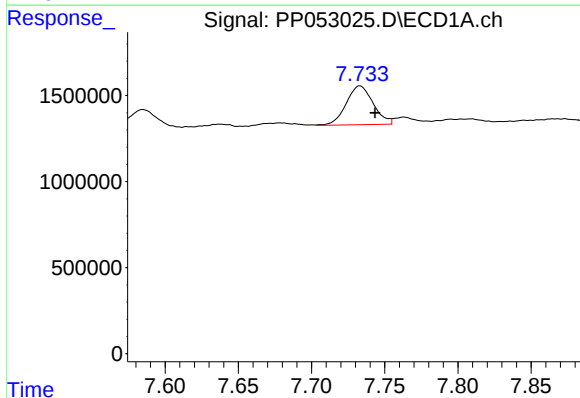
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 2491091
Conc: 35.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



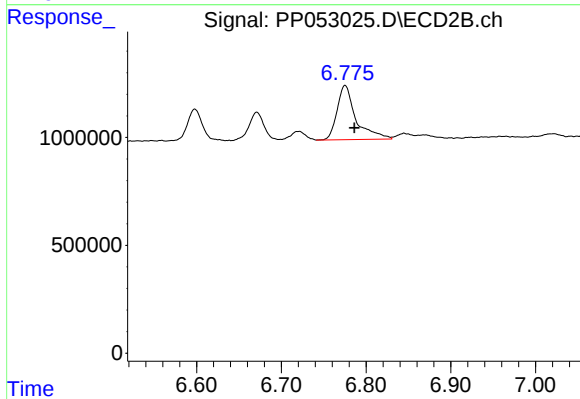
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 2447009
Conc: 26.95 ng/ml



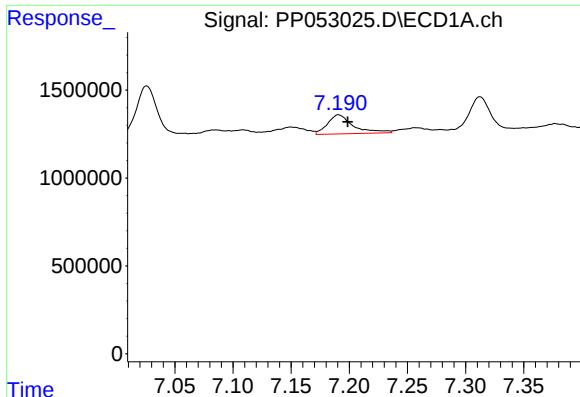
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 2891229
Conc: 36.72 ng/ml



#30 AR-1254-5

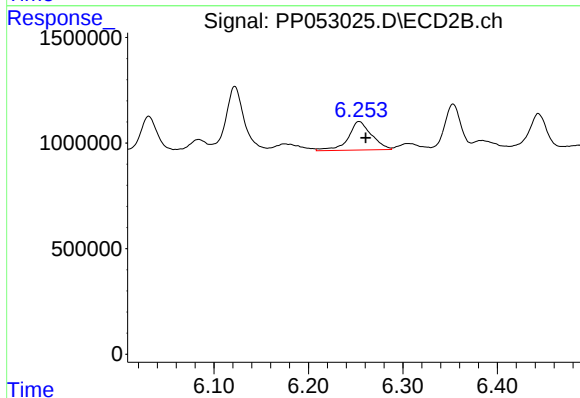
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 3880639
Conc: 27.89 ng/ml



#31 AR-1260-1

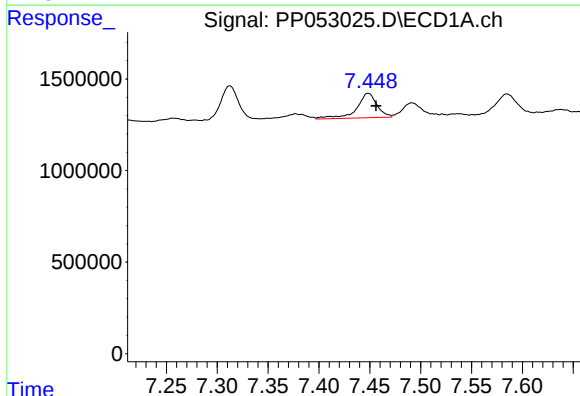
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 1670269
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



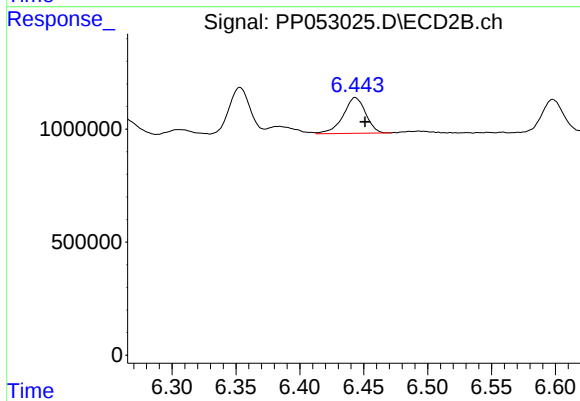
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 2313277
Conc: 22.74 ng/ml



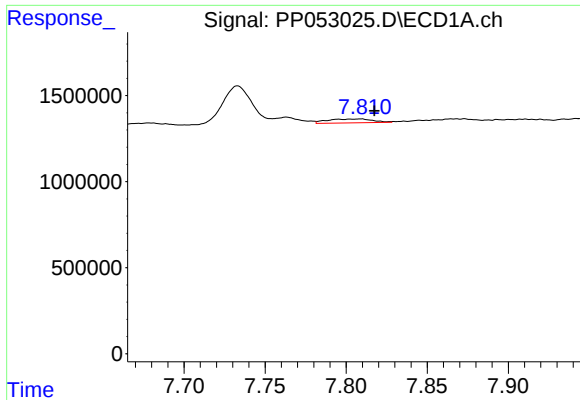
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.008 min
Response: 1869975
Conc: 20.03 ng/ml



#32 AR-1260-2

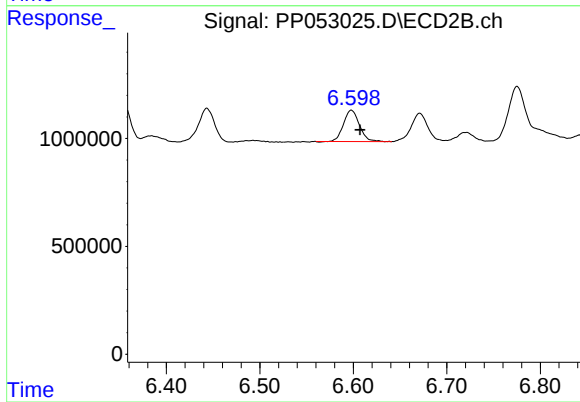
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 1943515
Conc: 15.98 ng/ml



#33 AR-1260-3

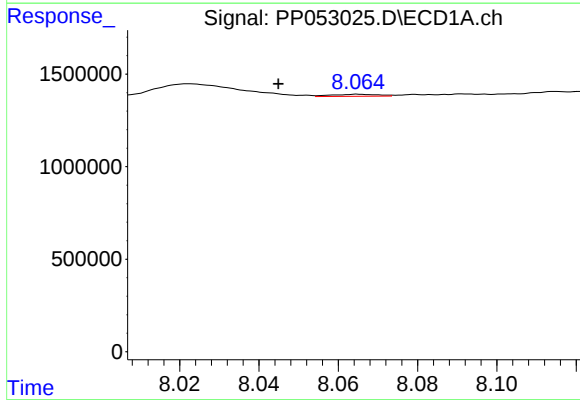
R.T.: 7.807 min
Delta R.T.: -0.010 min
Response: 440474
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



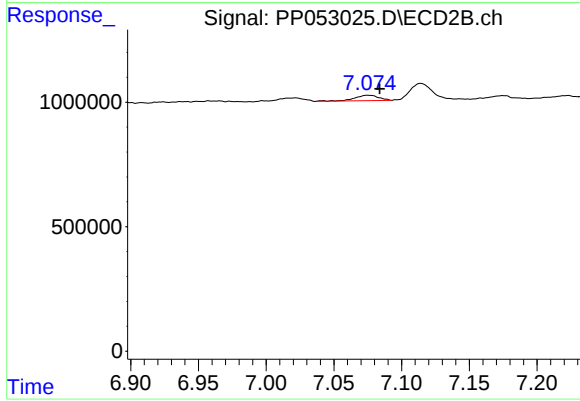
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 1728248
Conc: 14.82 ng/ml



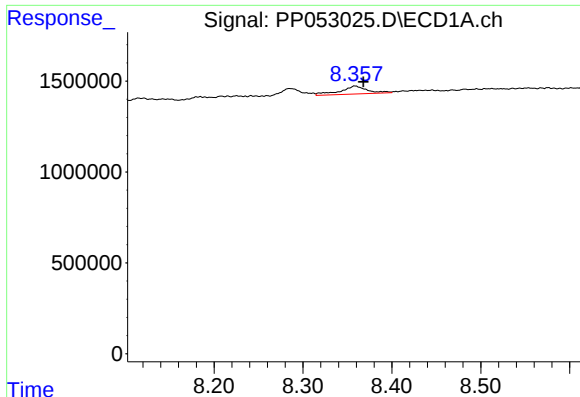
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 89073
Conc: 1.24 ng/ml



#34 AR-1260-4

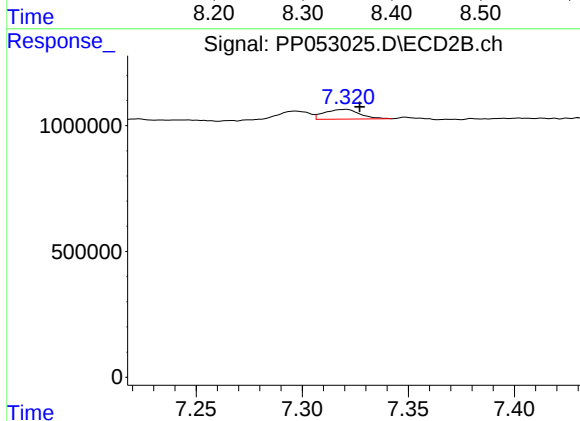
R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 274088
Conc: 3.04 ng/ml



#35 AR-1260-5

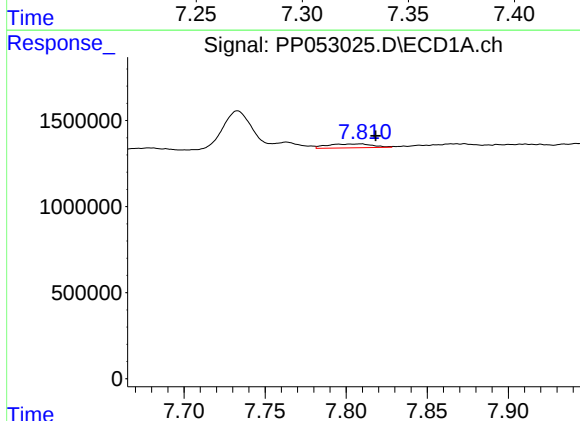
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 923583
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



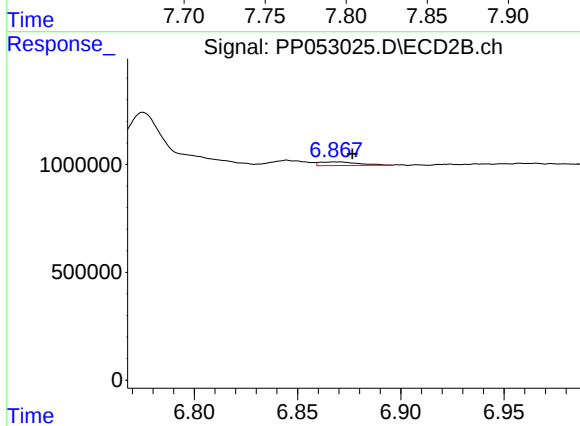
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 445446
Conc: 2.17 ng/ml



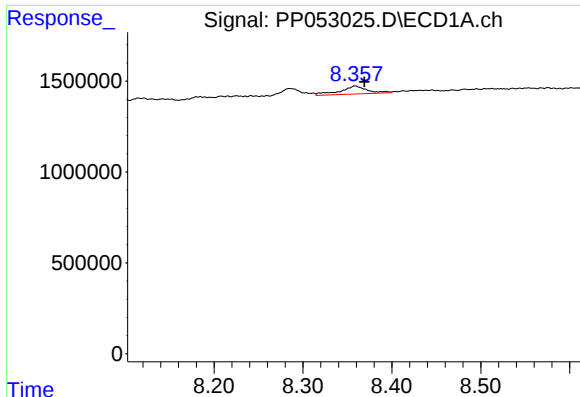
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.011 min
Response: 440474
Conc: 4.60 ng/ml



#36 AR-1262-1

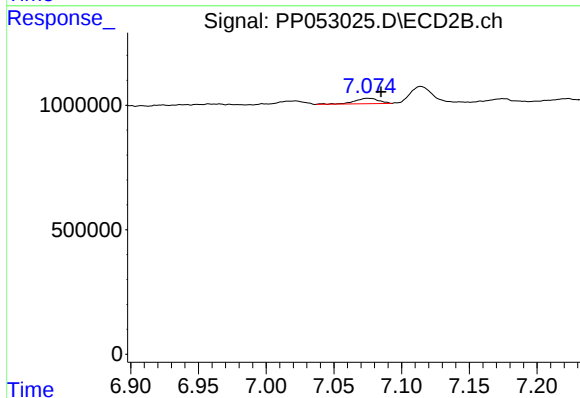
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 219947
Conc: 3.84 ng/ml



#37 AR-1262-2

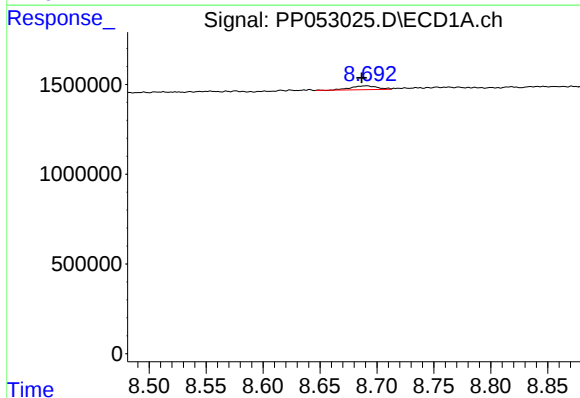
R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 923583
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



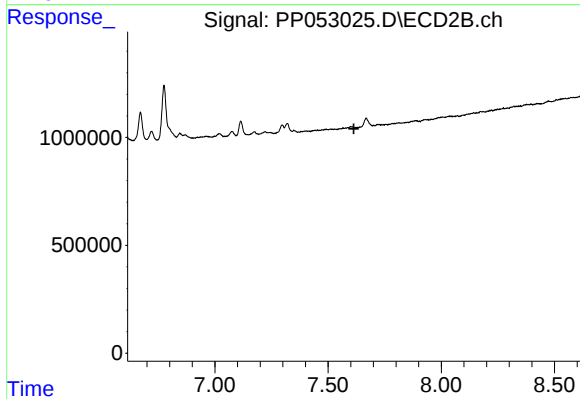
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 274088
Conc: 2.21 ng/ml



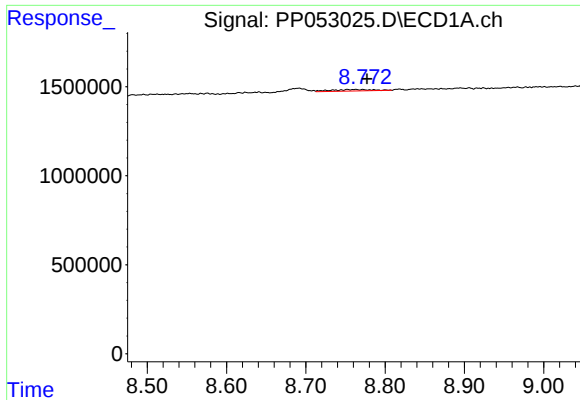
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 352494
Conc: 3.55 ng/ml



#38 AR-1262-3

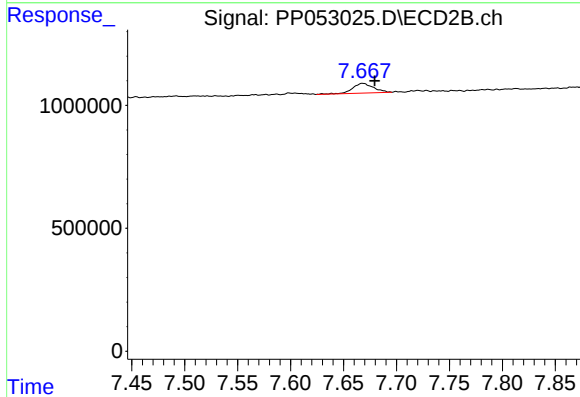
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

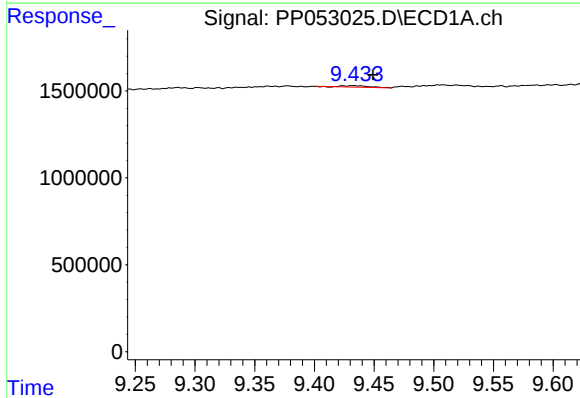
R.T.: 8.762 min
Delta R.T.: -0.015 min
Response: 290914
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



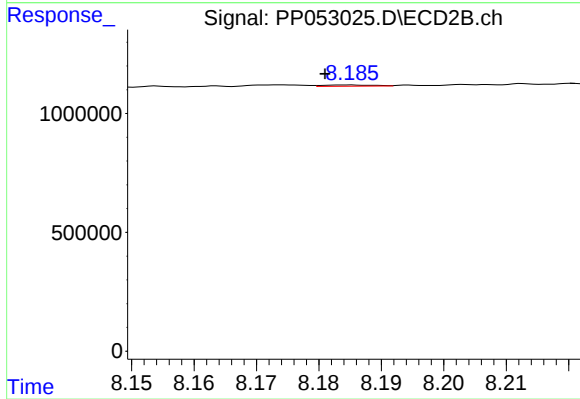
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 544231
Conc: 3.04 ng/ml



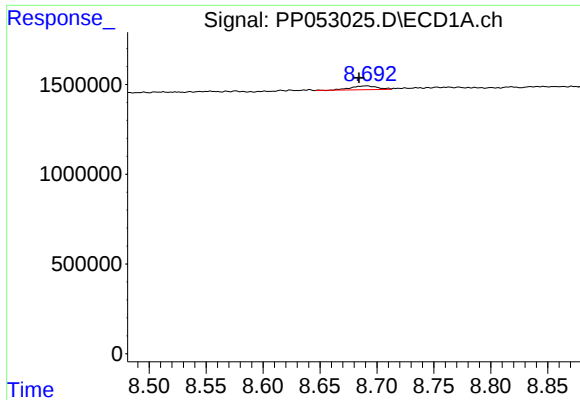
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 120156
Conc: 2.63 ng/ml



#40 AR-1262-5

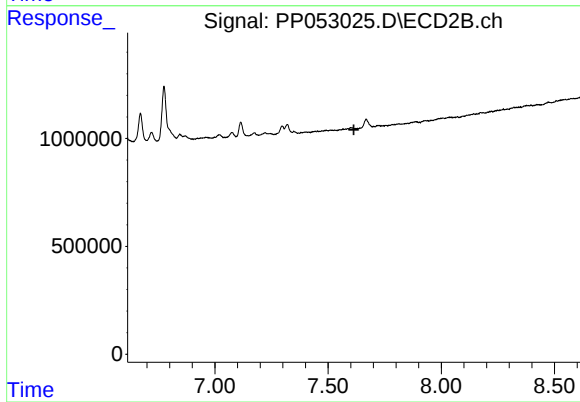
R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 27793
Conc: 0.37 ng/ml



#41 AR-1268-1

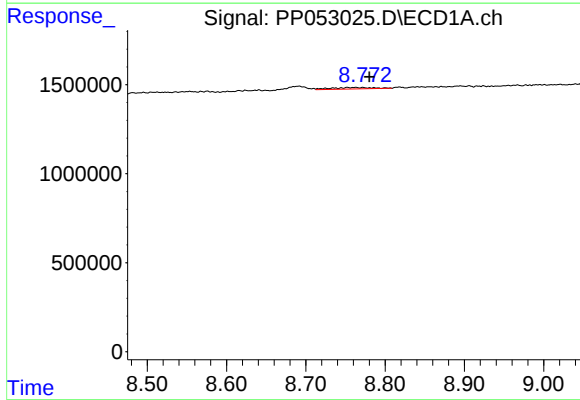
R.T.: 8.690 min
Delta R.T.: 0.006 min
Response: 352494
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



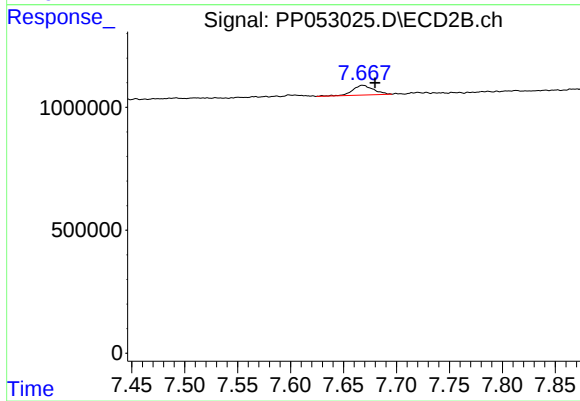
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



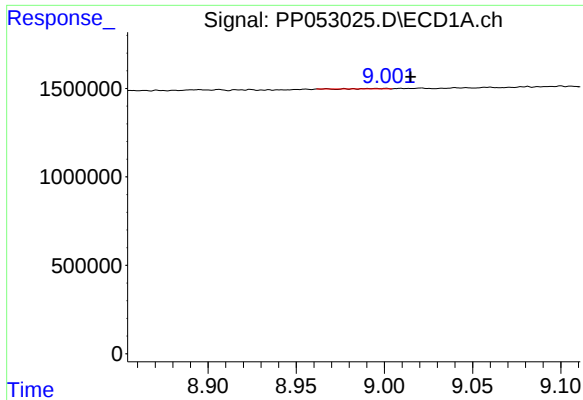
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.018 min
Response: 290914
Conc: 1.78 ng/ml



#42 AR-1268-2

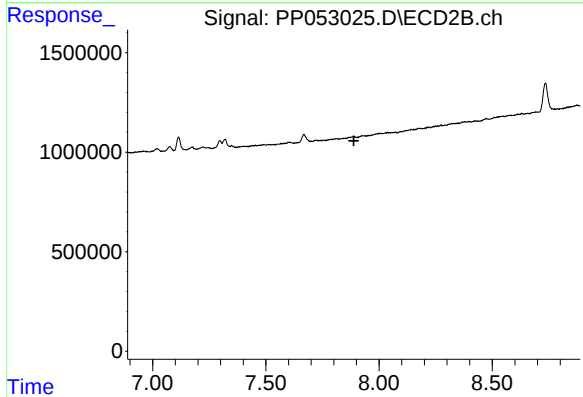
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 544231
Conc: 2.01 ng/ml



#43 AR-1268-3

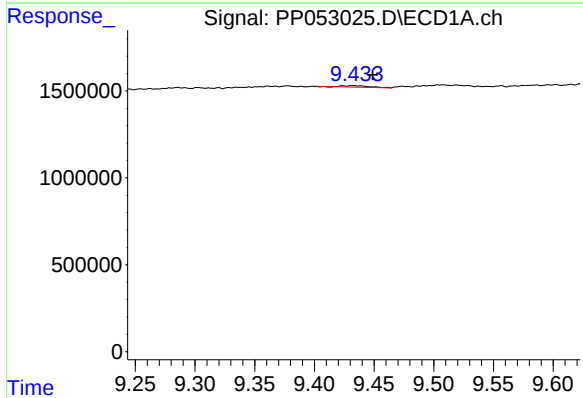
R.T.: 8.996 min
Delta R.T.: -0.019 min
Response: 19625
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



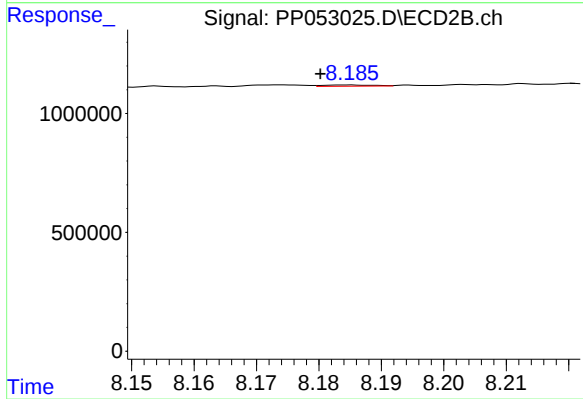
#43 AR-1268-3

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



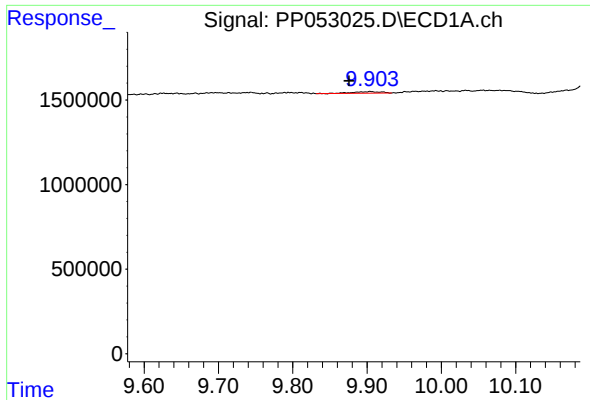
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.015 min
Response: 120156
Conc: 2.36 ng/ml



#44 AR-1268-4

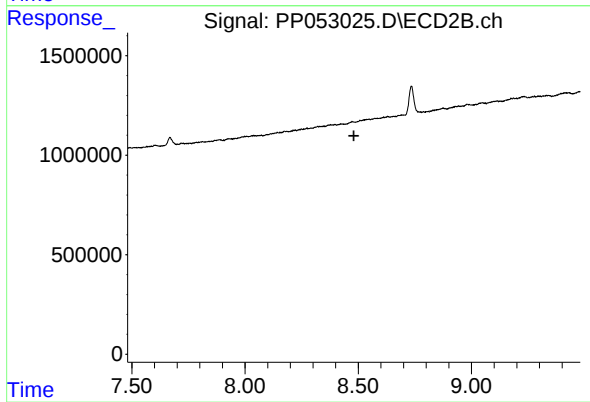
R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 27793
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.029 min
Response: 225384
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.