

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:55
 Operator : YP\AJ
 Sample : N5398-08 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:31:21 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	3.650	2853955	2571980	1.292	1.369
2)	SA Decachlor...	10.212	8.736	2361336	2067596	1.860	1.233 #
Target Compounds							
3)	L1 AR-1016-1	5.578	4.750	223237	32520	3.330	0.494 #
4)	L1 AR-1016-2	5.602	4.750f	259282	32520	2.596	0.354 #
5)	L1 AR-1016-3	5.668	0.000	103486	0	1.700	N.D. #
6)	L1 AR-1016-4	5.758	4.991	100115	979827	2.067	25.150 #
7)	L1 AR-1016-5	6.060	5.207	449072	555841	9.324	11.062
8)	L2 AR-1221-1	4.621	0.000	84261	0	3.286	N.D. #
9)	L2 AR-1221-2	4.714	0.000	102680	0	5.398	N.D. #
10)	L2 AR-1221-3	4.784	0.000	75778	0	1.329	N.D. #
11)	L3 AR-1232-1	4.784	0.000	75778	0	1.746	N.D. #
12)	L3 AR-1232-2	5.313	4.750f	72412	32520	2.919	0.784 #
13)	L3 AR-1232-3	5.602	0.000	259282	0	5.923	N.D. #
14)	L3 AR-1232-4	5.758	5.032	100115	228359	4.690	11.111 #
15)	L3 AR-1232-5	5.854	5.207	794155	555841	46.138	23.942 #
16)	L4 AR-1242-1	5.578	4.750	223237	32520	3.966	0.583 #
17)	L4 AR-1242-2	5.602	4.750f	259282	32520	3.139	0.422 #
18)	L4 AR-1242-3	5.668	0.000	103486	0	2.035	N.D. #
19)	L4 AR-1242-4	5.758	5.032	100115	228359	2.471	5.384 #
20)	L4 AR-1242-5	6.507	5.565	458022	2783987	11.488	55.075 #
21)	L5 AR-1248-1	5.578	4.750	223237	32520	5.496	0.813 #
22)	L5 AR-1248-2	5.854	4.991	794155	979827	13.343	17.305 #
23)	L5 AR-1248-3	6.060	5.032	449072	228359	6.917	3.889 #
24)	L5 AR-1248-4	6.465	5.207	794715	555841	12.339	7.982 #
25)	L5 AR-1248-5	6.507	5.606	458022	422413	7.230	6.658
26)	L6 AR-1254-1	6.439	5.565	1667648	2783987	21.970	25.926
27)	L6 AR-1254-2	6.659	5.714	2775226	2561658	24.831	26.800
28)	L6 AR-1254-3	7.027	6.123	3103079	3884538	27.878	25.425
29)	L6 AR-1254-4	7.314	6.354	2247375	2566994	31.914	28.273
30)	L6 AR-1254-5	7.734	6.776	3489000	4163723	44.314	29.927 #
31)	L7 AR-1260-1	7.192	6.255	1374150	2007984	16.086	19.742
32)	L7 AR-1260-2	7.449	6.444	1739321	2011416	18.626	16.539
33)	L7 AR-1260-3	7.809	6.599	681487	1819327	10.785	15.597 #
34)	L7 AR-1260-4	8.024f	7.077	1647731	293213	23.012	3.256 #
35)	L7 AR-1260-5	8.360	7.320	1205268	594206	9.482	2.901 #
36)	L8 AR-1262-1	7.809	6.869	681487	211368	7.110	3.691 #
37)	L8 AR-1262-2	8.360	7.077	1205268	293213	8.102	2.368 #
38)	L8 AR-1262-3	8.689	7.604	377492	173740	3.804	1.722 #
39)	L8 AR-1262-4	8.771	7.670	215934	716776	4.635	4.006
40)	L8 AR-1262-5	9.441	8.181	198480	233186	4.337	3.114 #
41)	L9 AR-1268-1	8.689	7.604	377492	173740	2.007	0.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:55
 Operator : YP\AJ
 Sample : N5398-08 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

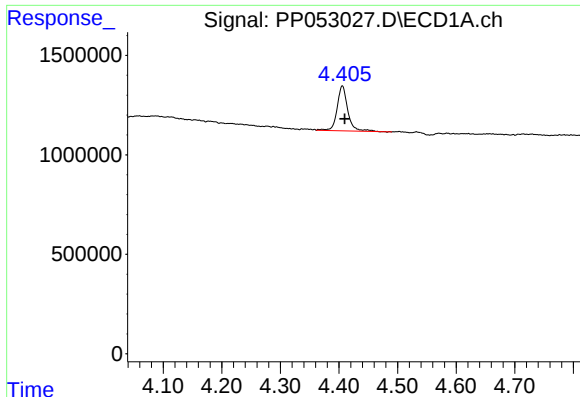
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:31:21 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
42) L9	AR-1268-2	8.771	7.670	215934	716776	1.319	2.643 #
43) L9	AR-1268-3	9.011	0.000	65897	0	0.435	N.D. #
44) L9	AR-1268-4	9.441	8.181	198480	233186	3.903	2.745 #
45) L9	AR-1268-5	9.864	8.474	195272	162178	0.455	0.247 #

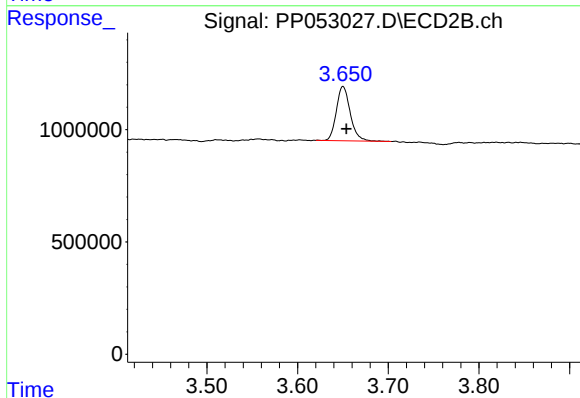
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

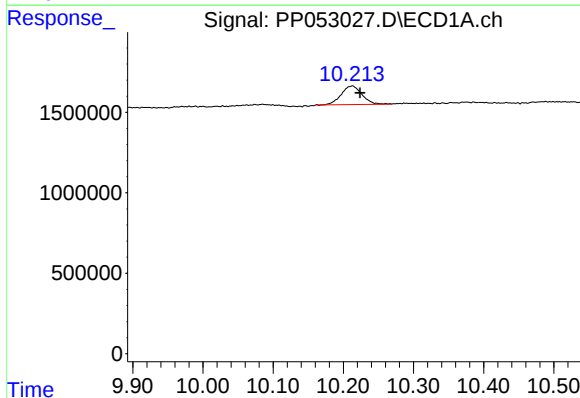
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2853955
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



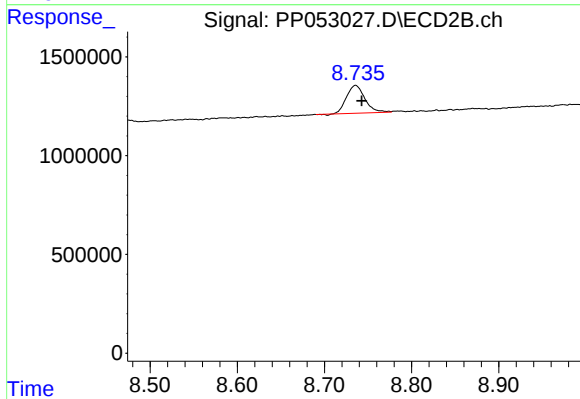
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2571980
Conc: 1.37 ng/ml



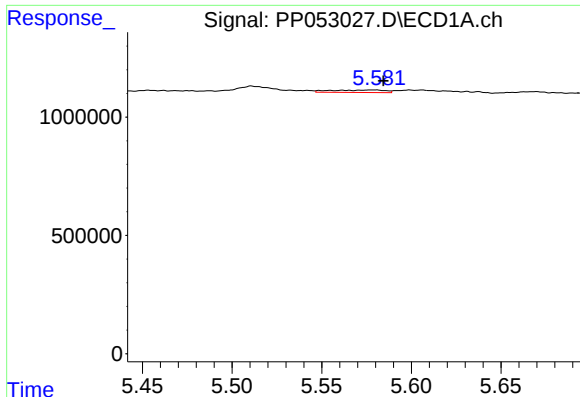
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 2361336
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

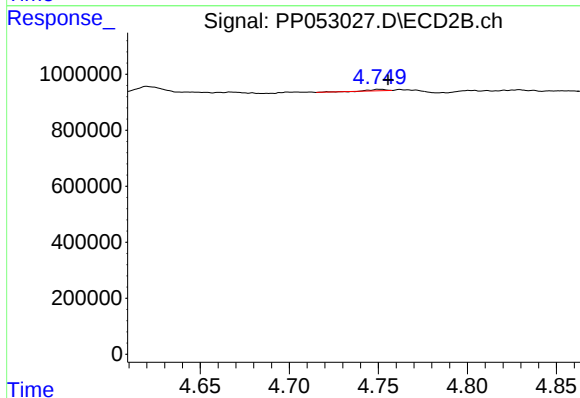
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 2067596
Conc: 1.23 ng/ml



#3 AR-1016-1

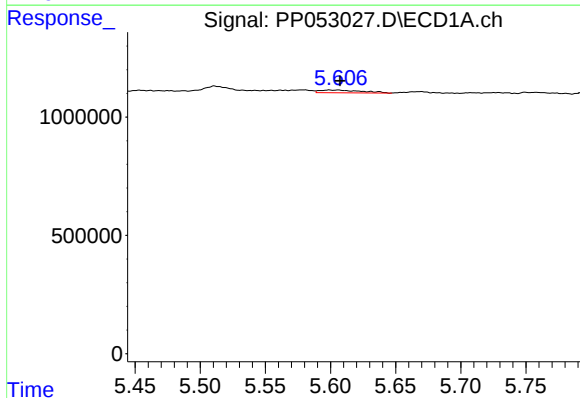
R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 223237
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



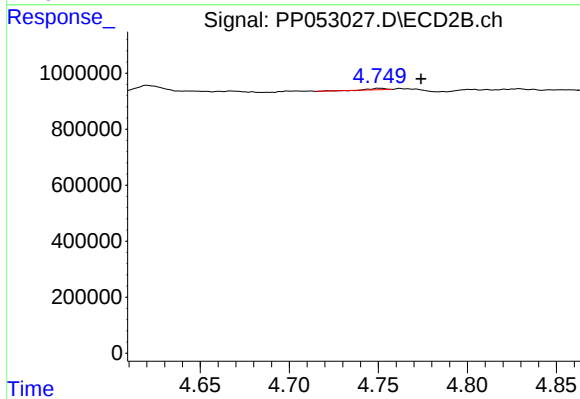
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 32520
Conc: 0.49 ng/ml



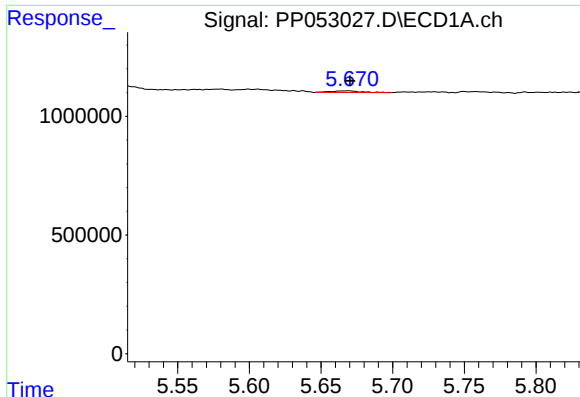
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 259282
Conc: 2.60 ng/ml



#4 AR-1016-2

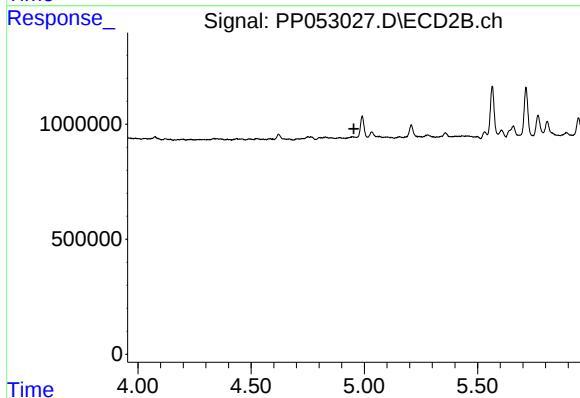
R.T.: 4.750 min
Delta R.T.: -0.024 min
Response: 32520
Conc: 0.35 ng/ml



#5 AR-1016-3

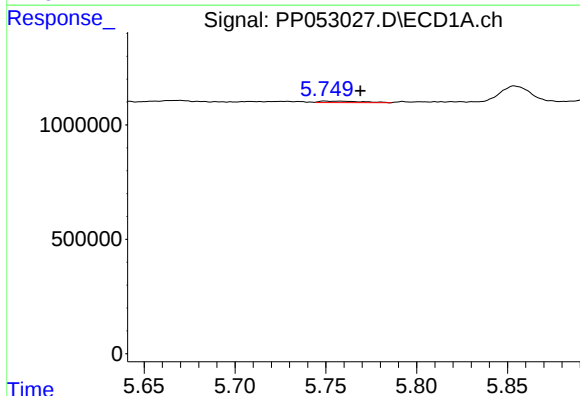
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 103486
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



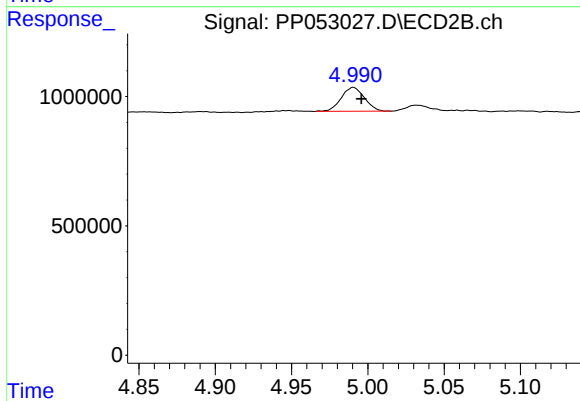
#5 AR-1016-3

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



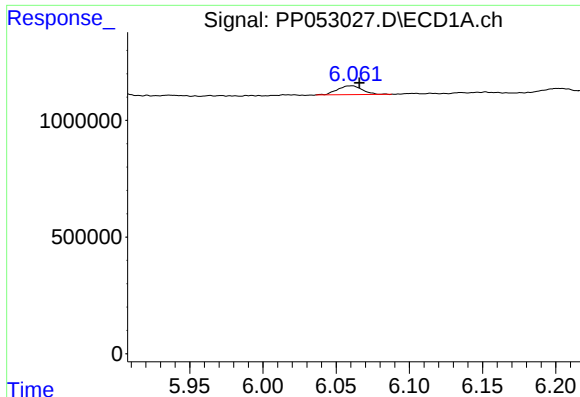
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 100115
Conc: 2.07 ng/ml



#6 AR-1016-4

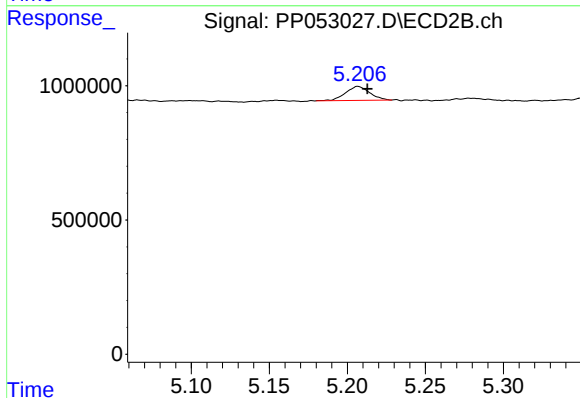
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 979827
Conc: 25.15 ng/ml



#7 AR-1016-5

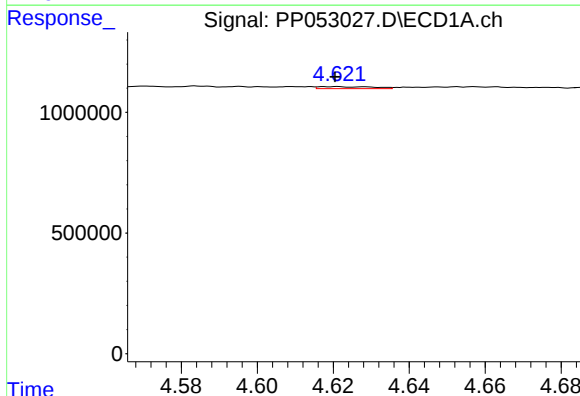
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 449072
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



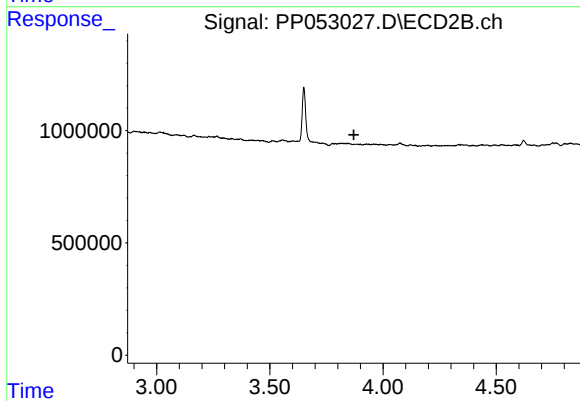
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 555841
Conc: 11.06 ng/ml



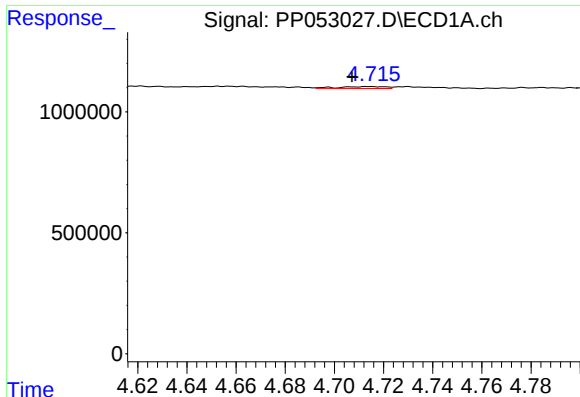
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 84261
Conc: 3.29 ng/ml



#8 AR-1221-1

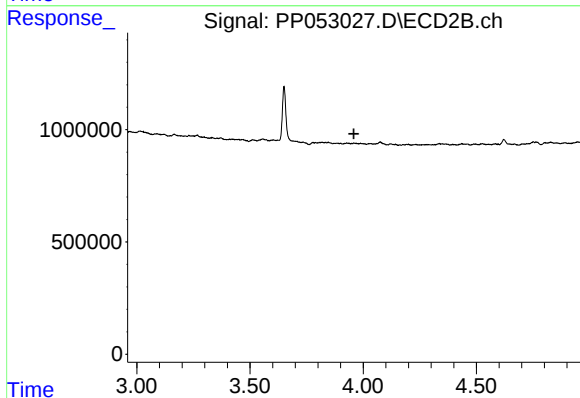
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

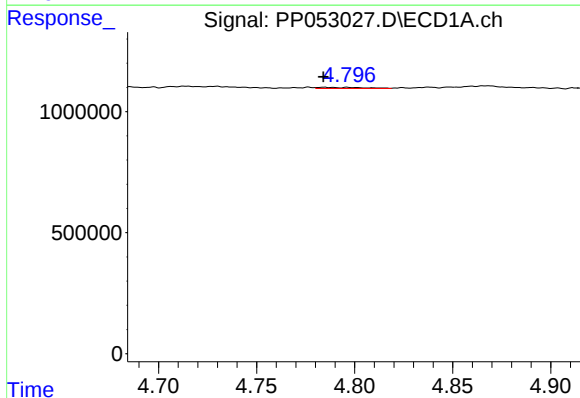
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 102680
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



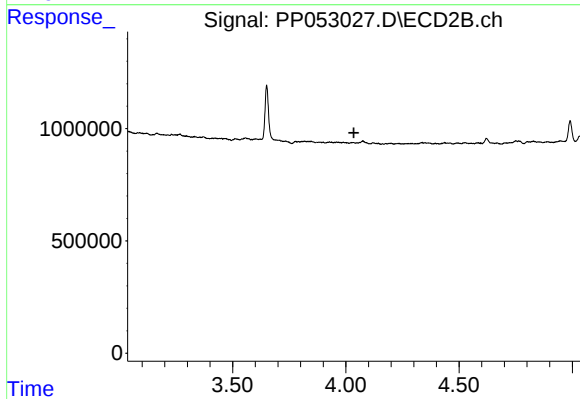
#9 AR-1221-2

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



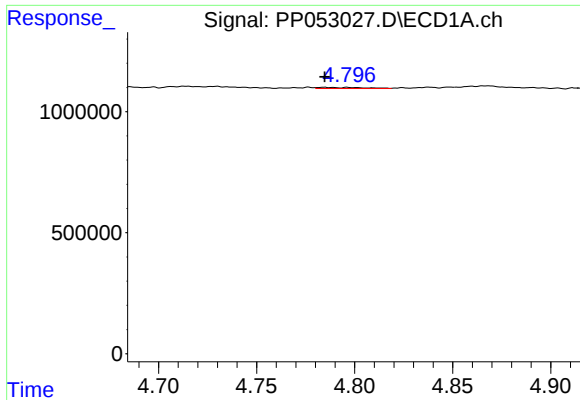
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 75778
Conc: 1.33 ng/ml



#10 AR-1221-3

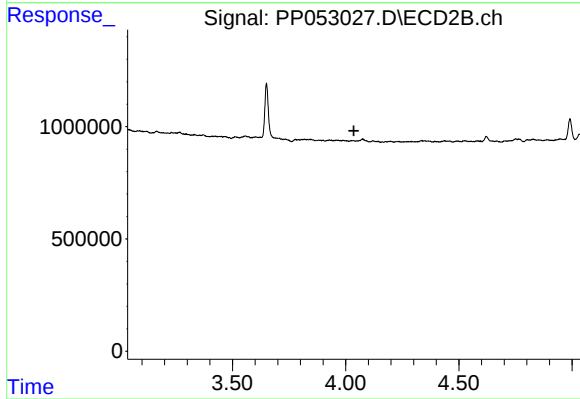
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

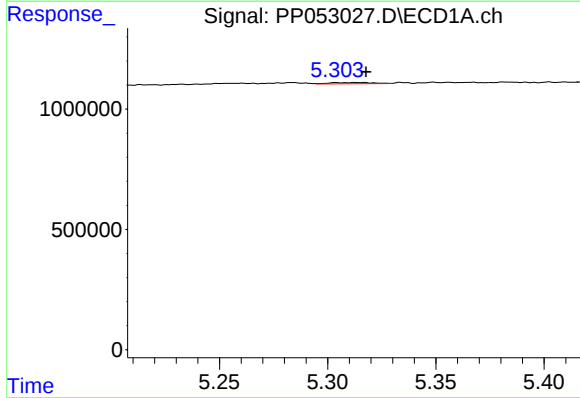
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 75778
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



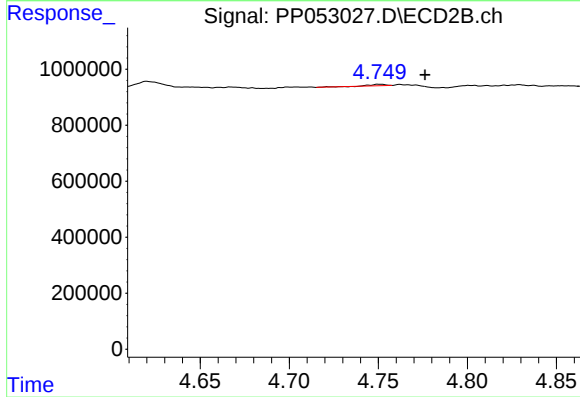
#11 AR-1232-1

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



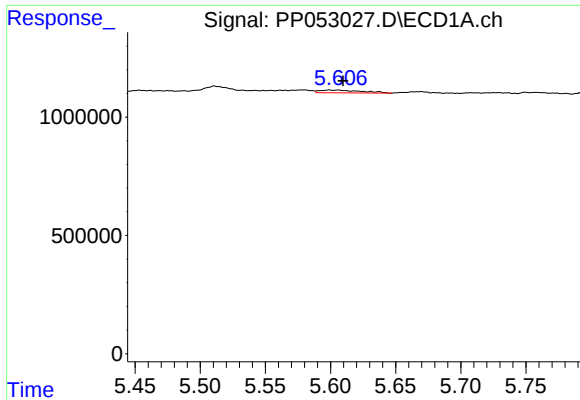
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 72412
Conc: 2.92 ng/ml



#12 AR-1232-2

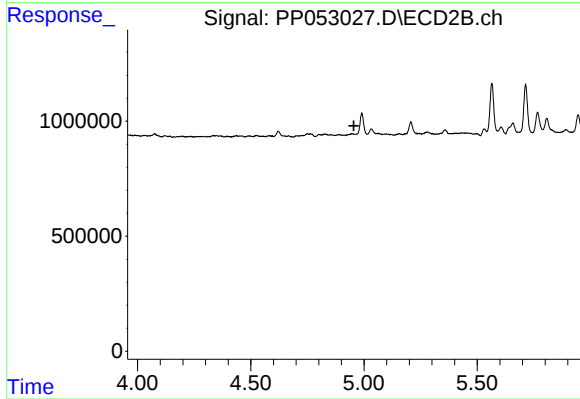
R.T.: 4.750 min
Delta R.T.: -0.026 min
Response: 32520
Conc: 0.78 ng/ml



#13 AR-1232-3

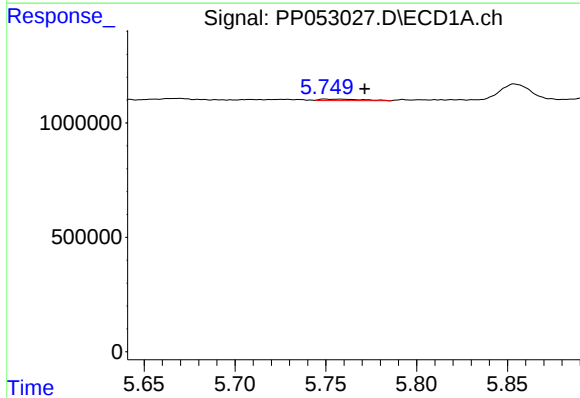
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 259282
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



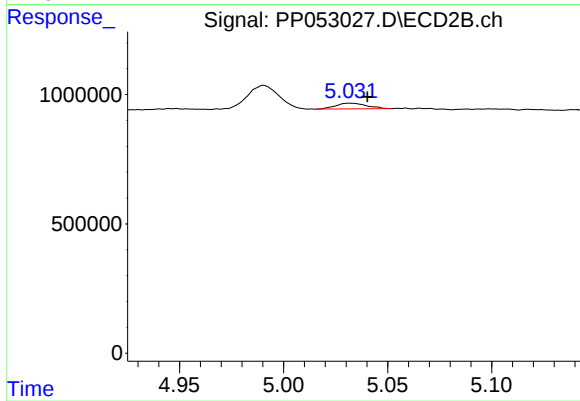
#13 AR-1232-3

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



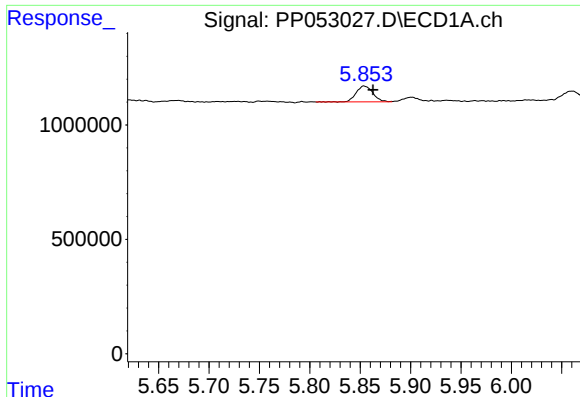
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 100115
Conc: 4.69 ng/ml



#14 AR-1232-4

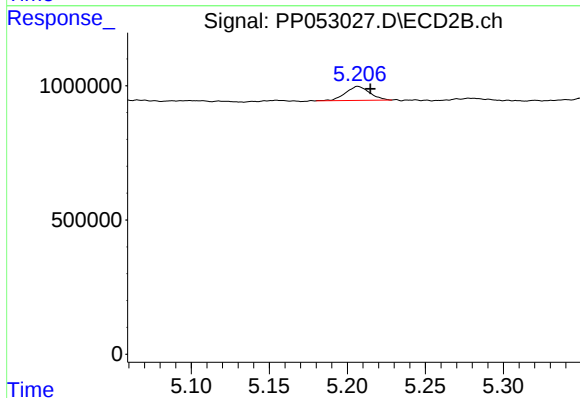
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 228359
Conc: 11.11 ng/ml



#15 AR-1232-5

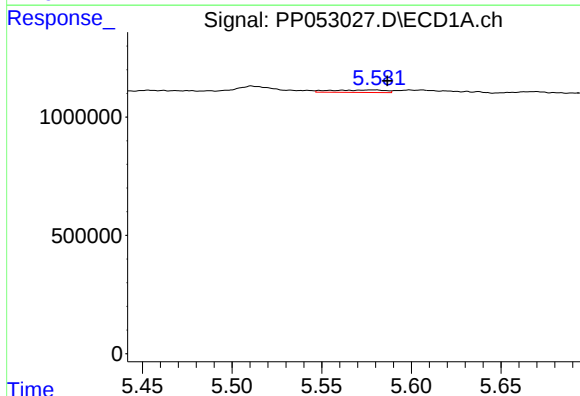
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 794155
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



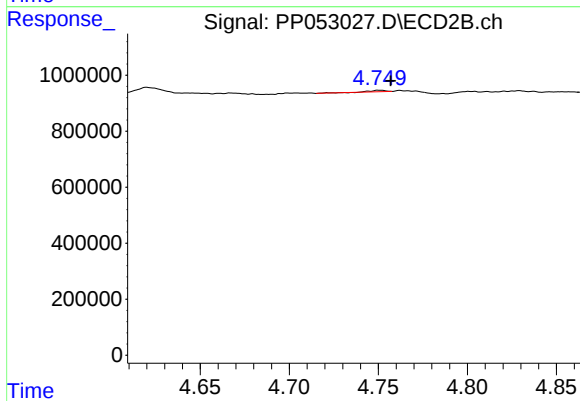
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 555841
Conc: 23.94 ng/ml



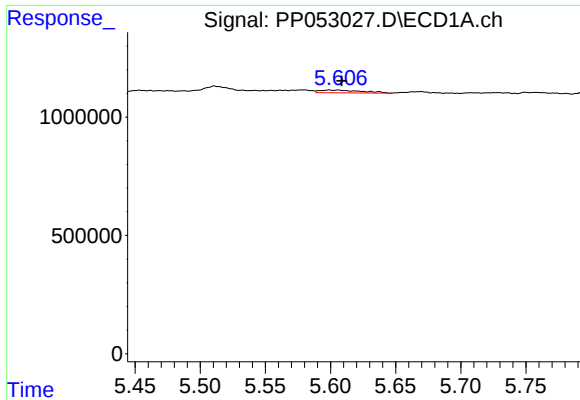
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 223237
Conc: 3.97 ng/ml



#16 AR-1242-1

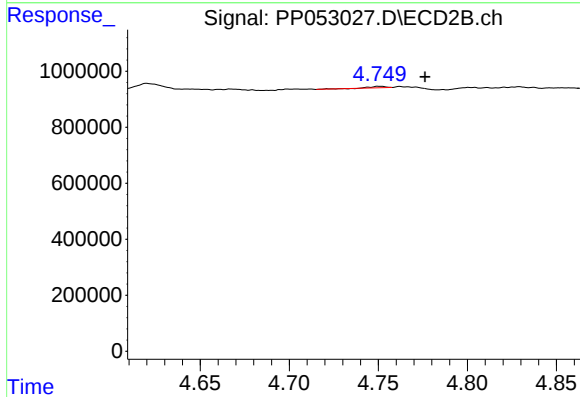
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 32520
Conc: 0.58 ng/ml



#17 AR-1242-2

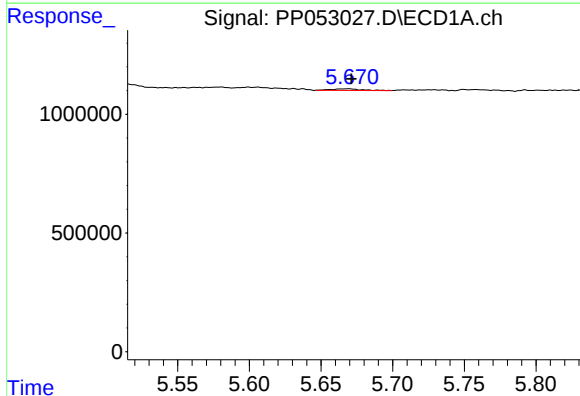
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 259282
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



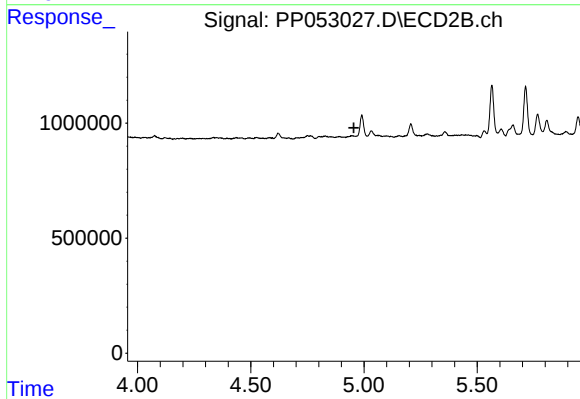
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.026 min
Response: 32520
Conc: 0.42 ng/ml



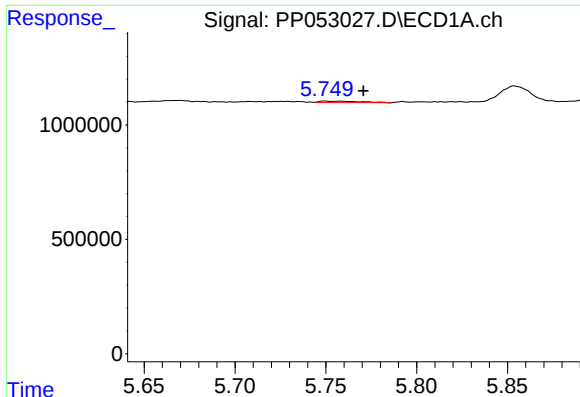
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 103486
Conc: 2.03 ng/ml



#18 AR-1242-3

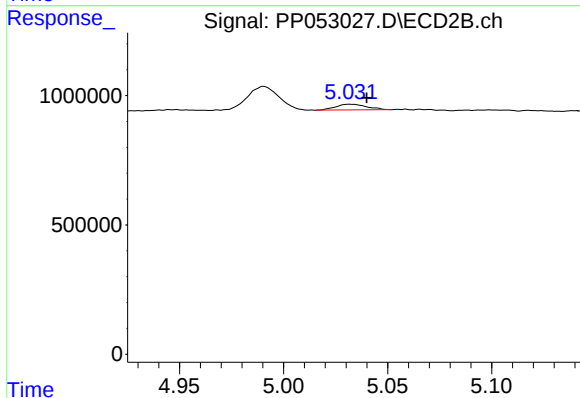
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

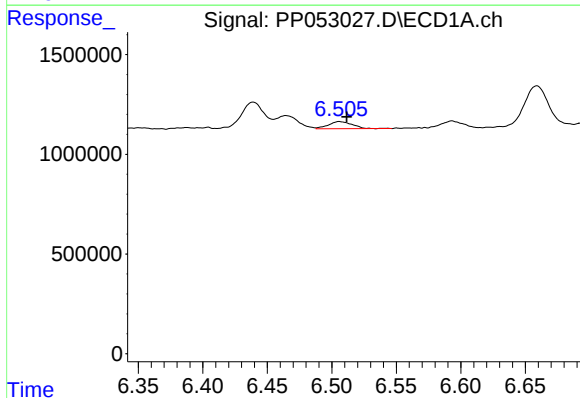
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 100115
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



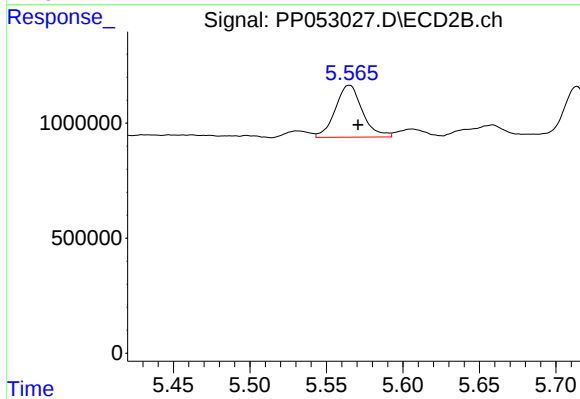
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 228359
Conc: 5.38 ng/ml



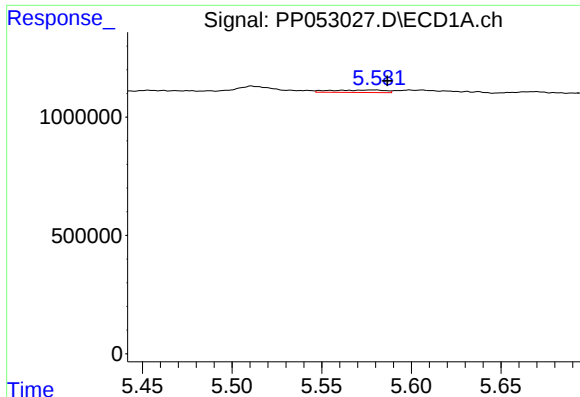
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 458022
Conc: 11.49 ng/ml



#20 AR-1242-5

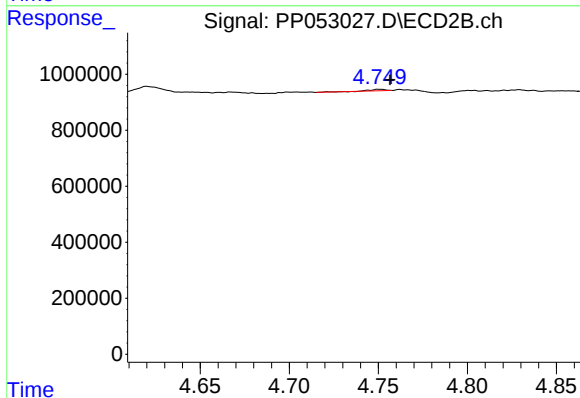
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 2783987
Conc: 55.08 ng/ml



#21 AR-1248-1

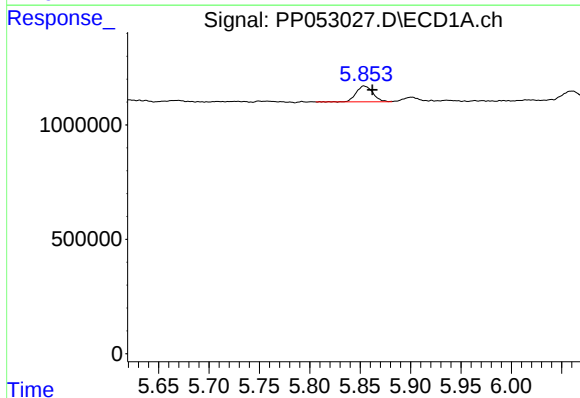
R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 223237
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



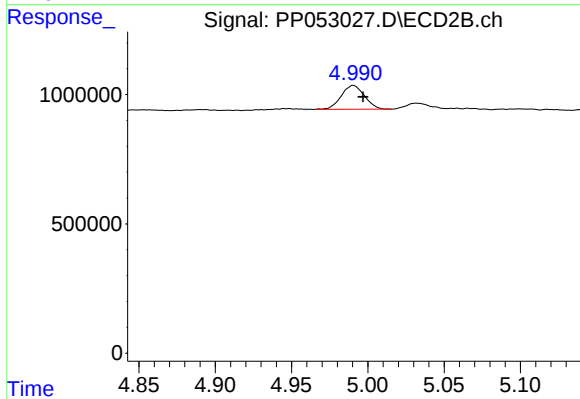
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 32520
Conc: 0.81 ng/ml



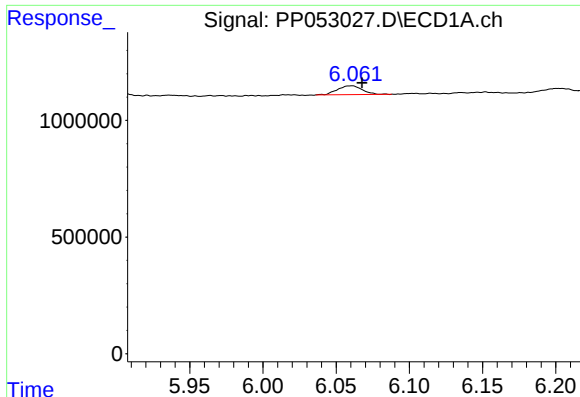
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 794155
Conc: 13.34 ng/ml



#22 AR-1248-2

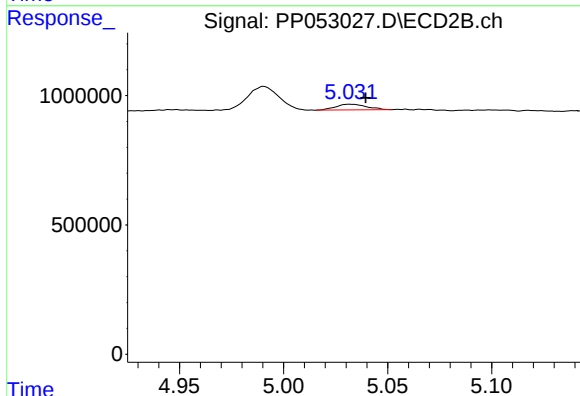
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 979827
Conc: 17.30 ng/ml



#23 AR-1248-3

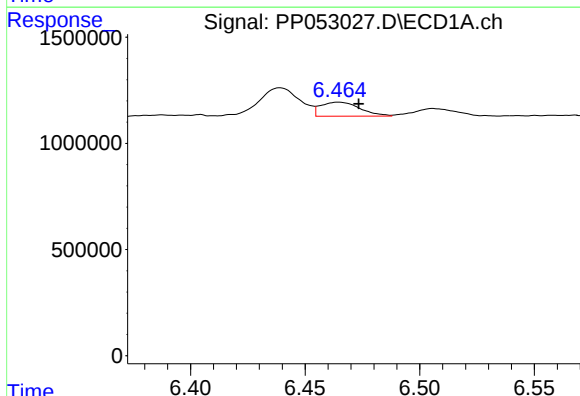
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 449072
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



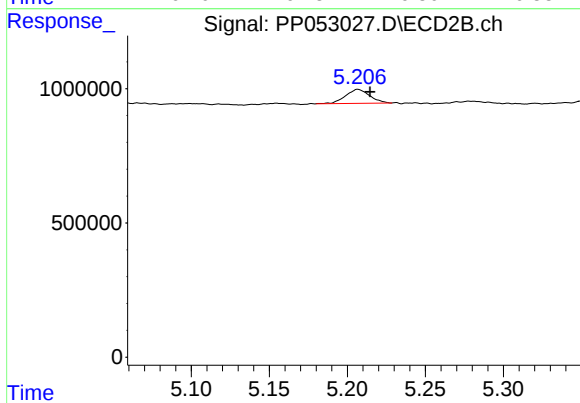
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 228359
Conc: 3.89 ng/ml



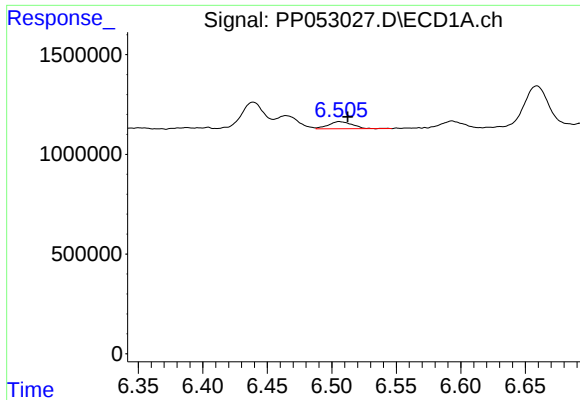
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 794715
Conc: 12.34 ng/ml



#24 AR-1248-4

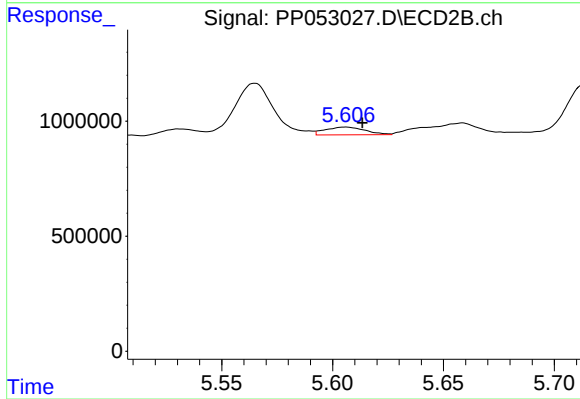
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 555841
Conc: 7.98 ng/ml



#25 AR-1248-5

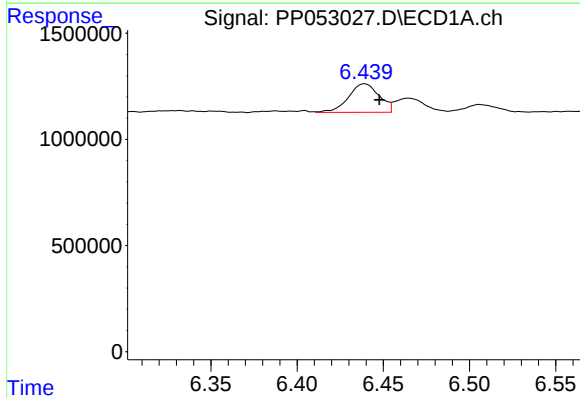
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 458022
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



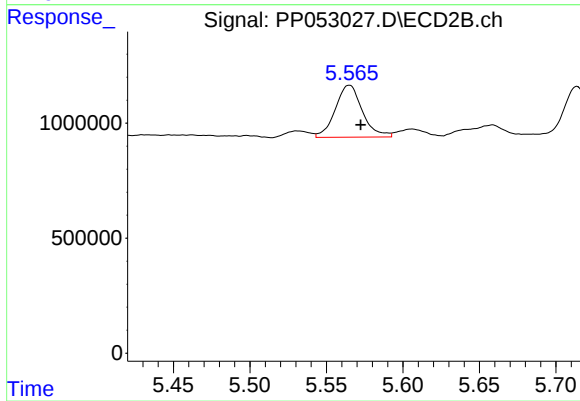
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 422413
Conc: 6.66 ng/ml



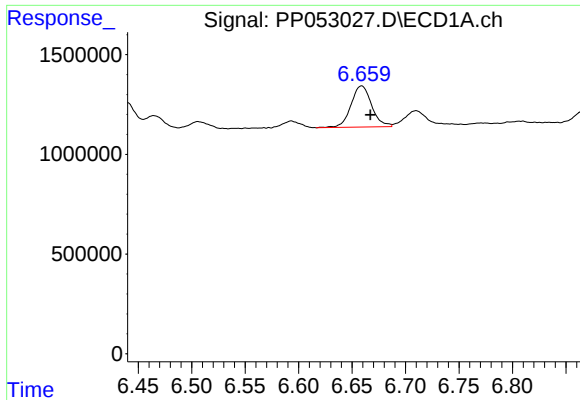
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 1667648
Conc: 21.97 ng/ml



#26 AR-1254-1

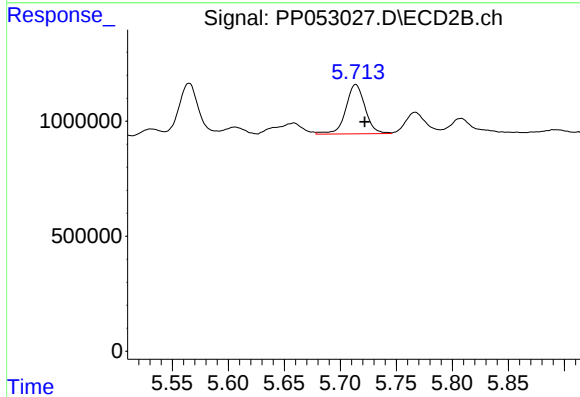
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 2783987
Conc: 25.93 ng/ml



#27 AR-1254-2

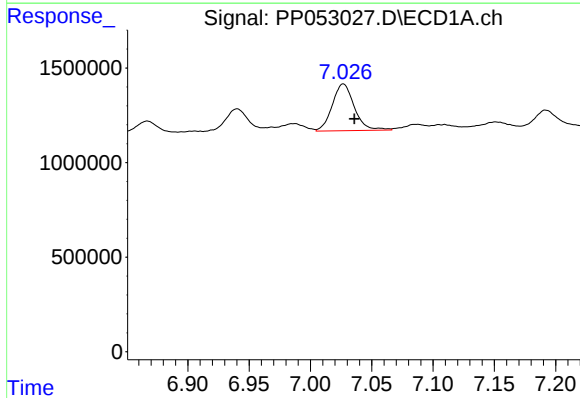
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 2775226
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



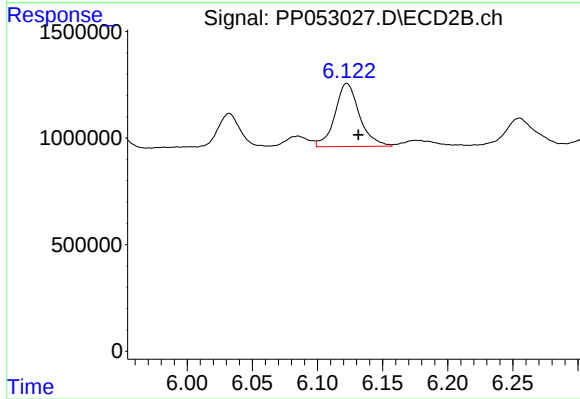
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 2561658
Conc: 26.80 ng/ml



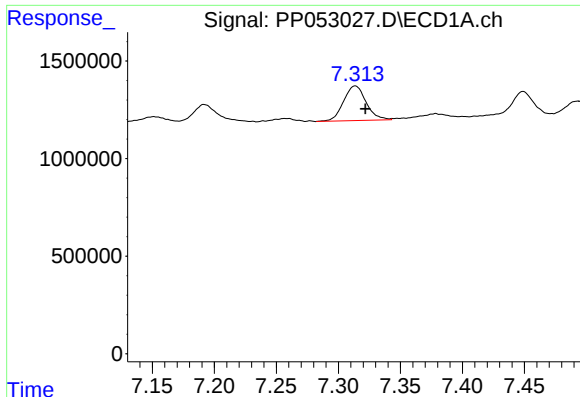
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 3103079
Conc: 27.88 ng/ml



#28 AR-1254-3

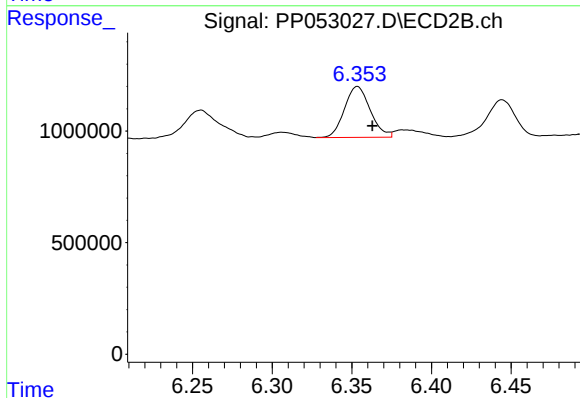
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 3884538
Conc: 25.42 ng/ml



#29 AR-1254-4

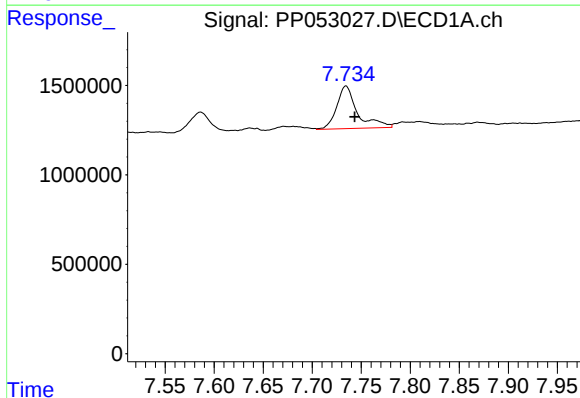
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 2247375
Conc: 31.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



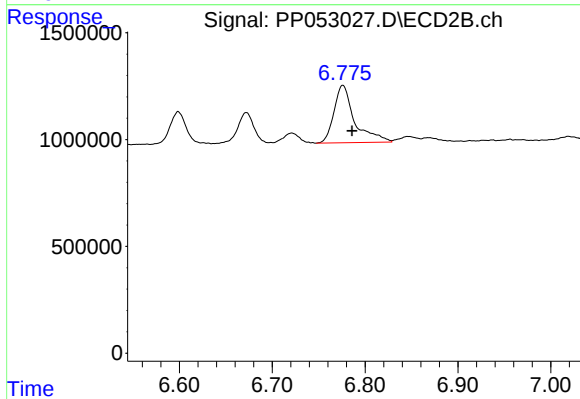
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 2566994
Conc: 28.27 ng/ml



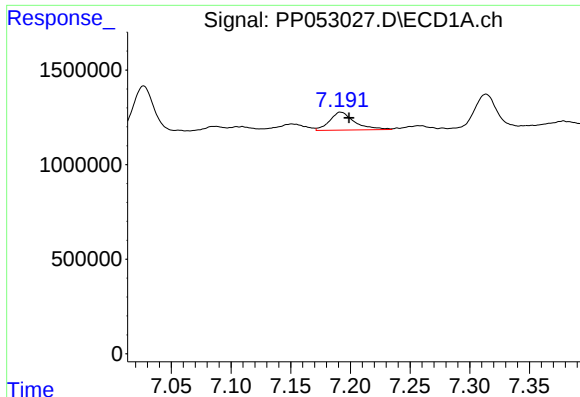
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 3489000
Conc: 44.31 ng/ml



#30 AR-1254-5

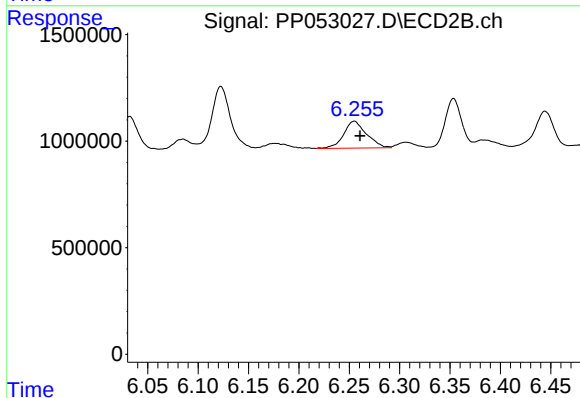
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4163723
Conc: 29.93 ng/ml



#31 AR-1260-1

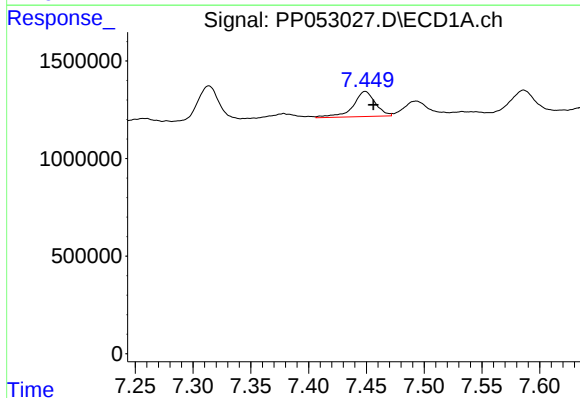
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1374150
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



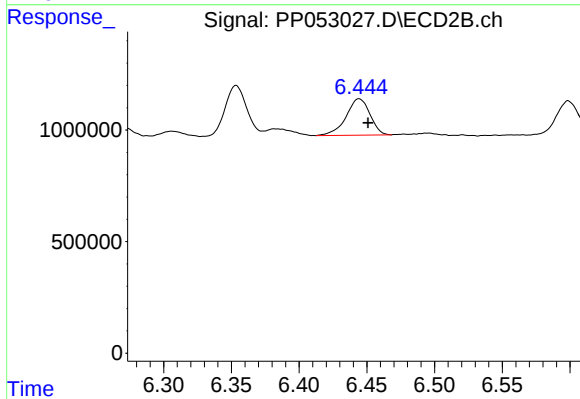
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 2007984
Conc: 19.74 ng/ml



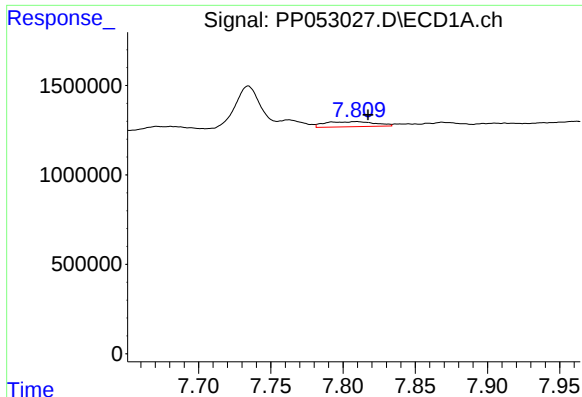
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 1739321
Conc: 18.63 ng/ml



#32 AR-1260-2

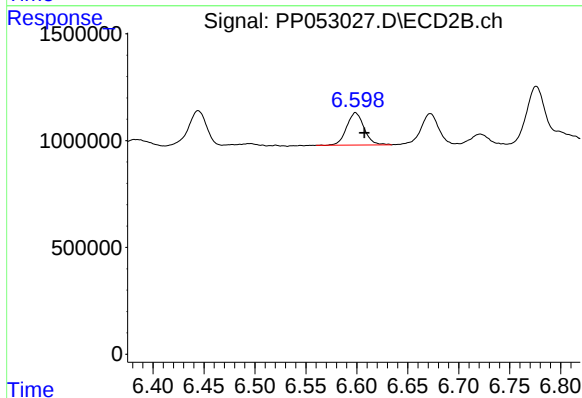
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 2011416
Conc: 16.54 ng/ml



#33 AR-1260-3

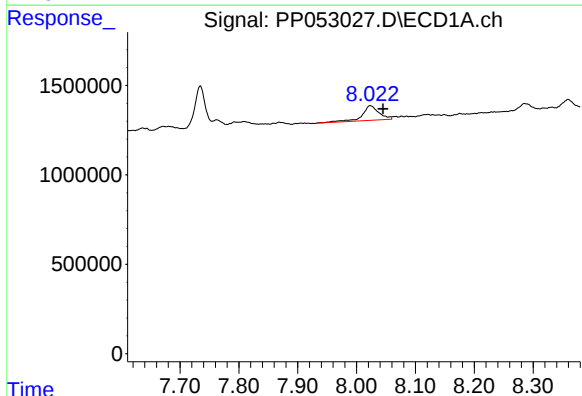
R.T.: 7.809 min
Delta R.T.: -0.008 min
Response: 681487
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



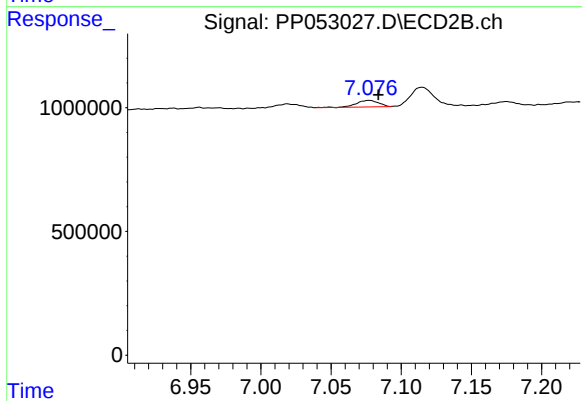
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.009 min
Response: 1819327
Conc: 15.60 ng/ml



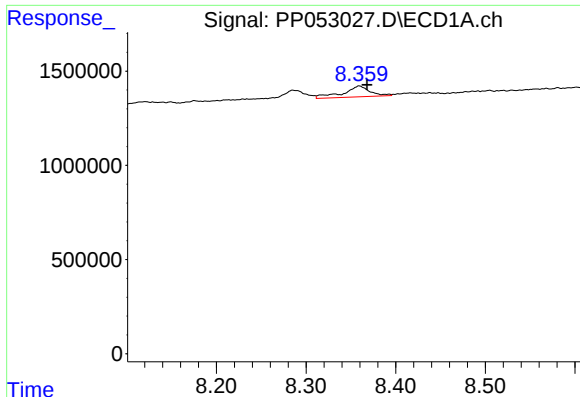
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.021 min
Response: 1647731
Conc: 23.01 ng/ml



#34 AR-1260-4

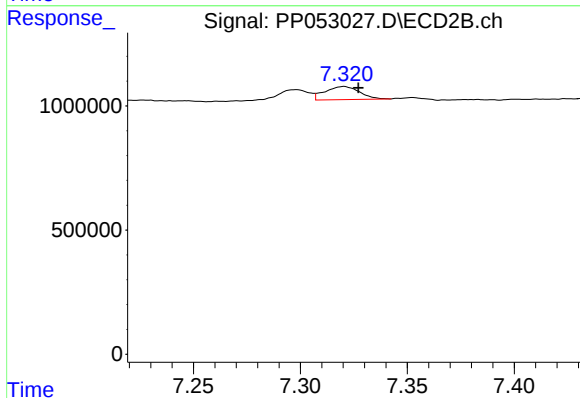
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 293213
Conc: 3.26 ng/ml



#35 AR-1260-5

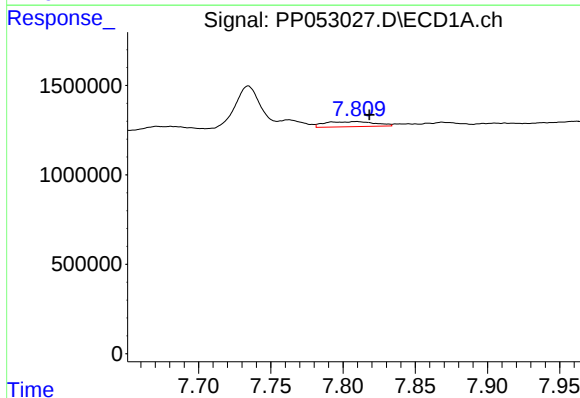
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 1205268
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



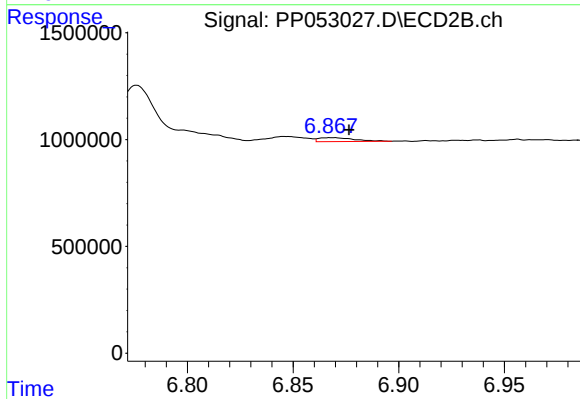
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 594206
Conc: 2.90 ng/ml



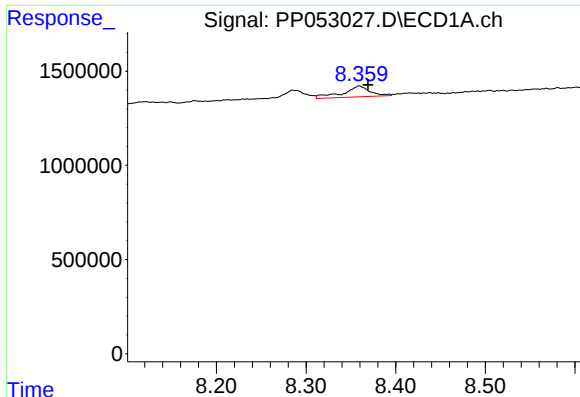
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.009 min
Response: 681487
Conc: 7.11 ng/ml



#36 AR-1262-1

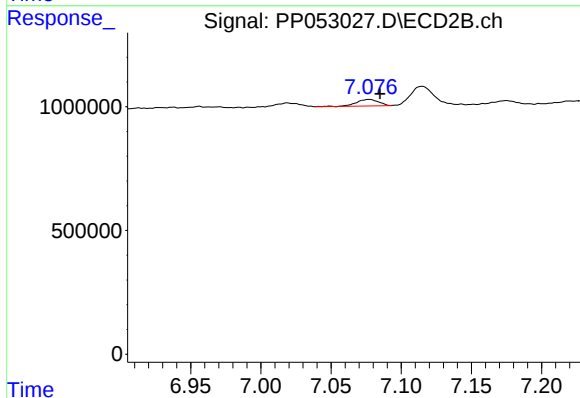
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 211368
Conc: 3.69 ng/ml



#37 AR-1262-2

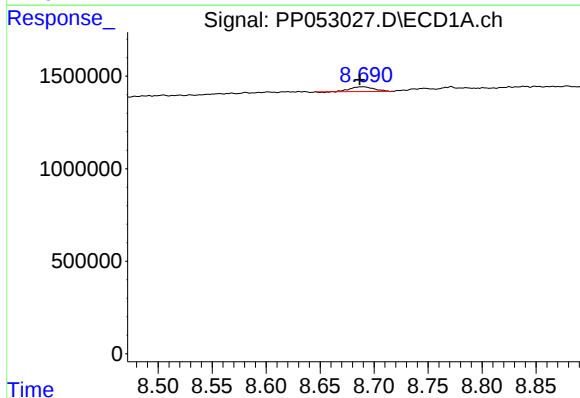
R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 1205268
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



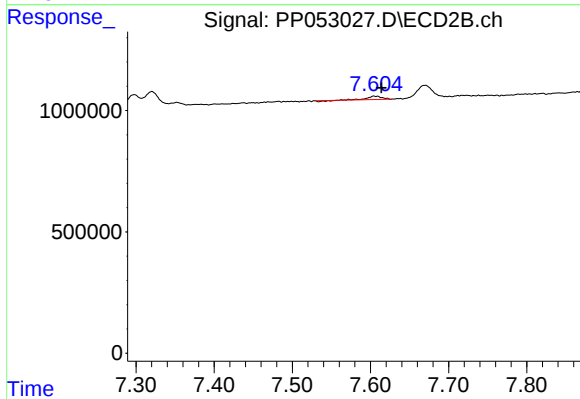
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 293213
Conc: 2.37 ng/ml



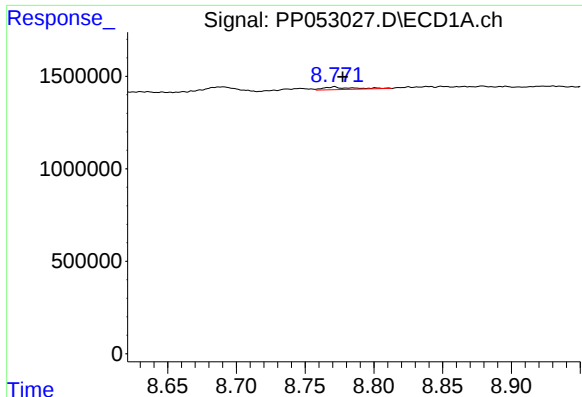
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 377492
Conc: 3.80 ng/ml



#38 AR-1262-3

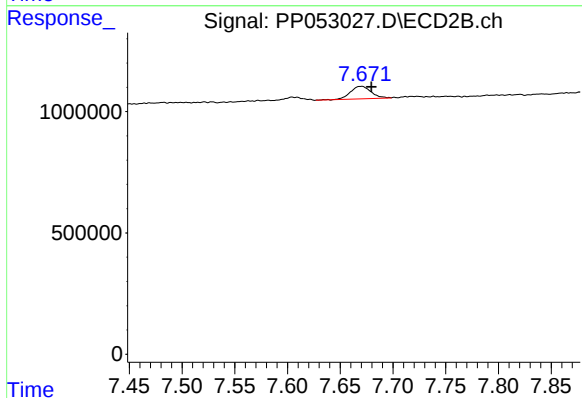
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 173740
Conc: 1.72 ng/ml



#39 AR-1262-4

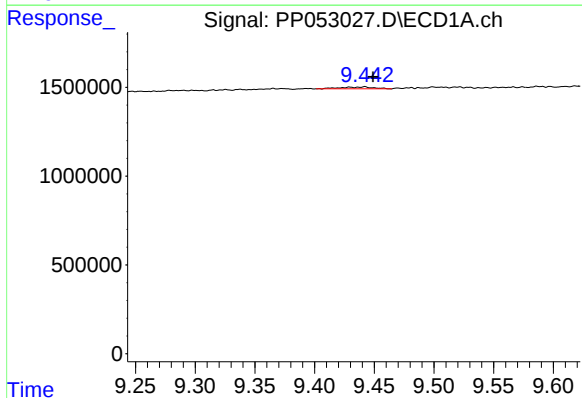
R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 215934
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



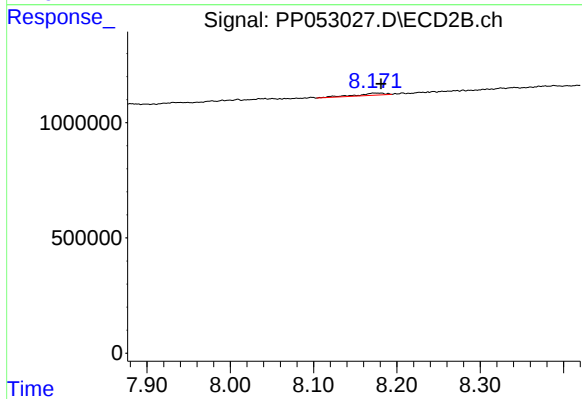
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 716776
Conc: 4.01 ng/ml



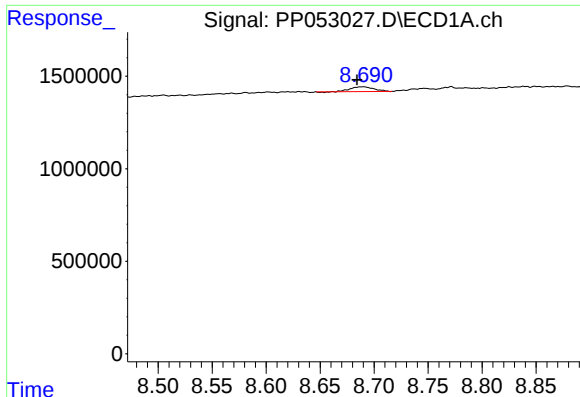
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 198480
Conc: 4.34 ng/ml



#40 AR-1262-5

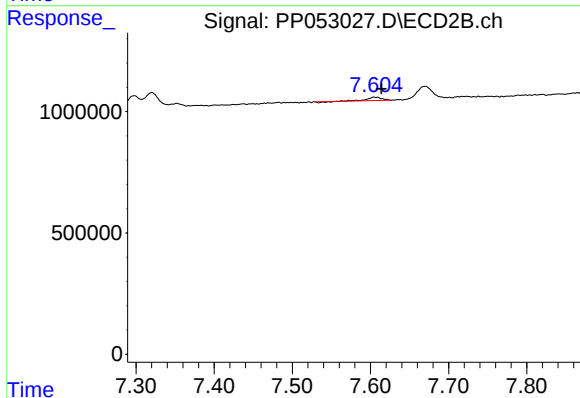
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 233186
Conc: 3.11 ng/ml



#41 AR-1268-1

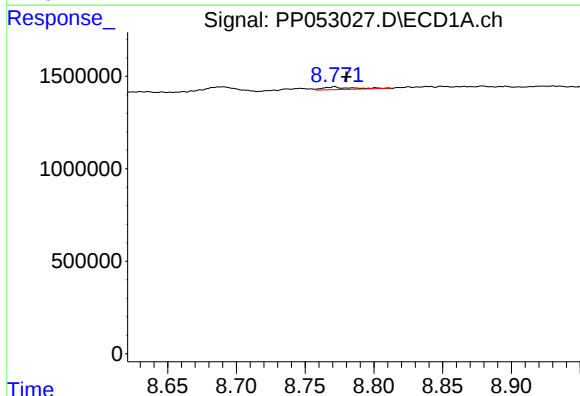
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 377492
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



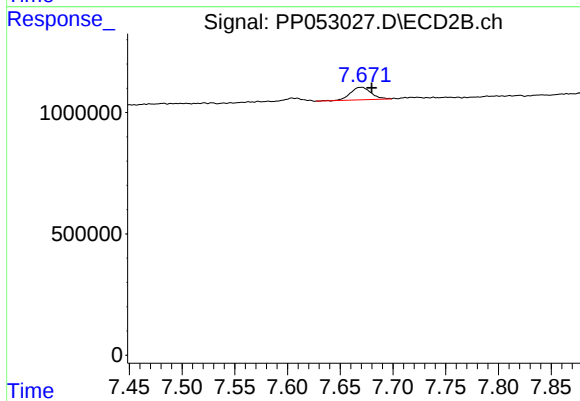
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 173740
Conc: 0.57 ng/ml



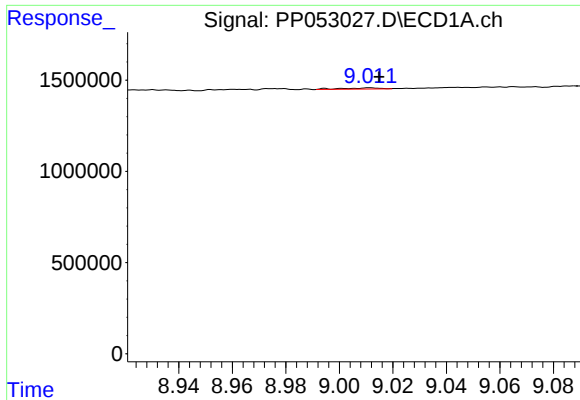
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 215934
Conc: 1.32 ng/ml



#42 AR-1268-2

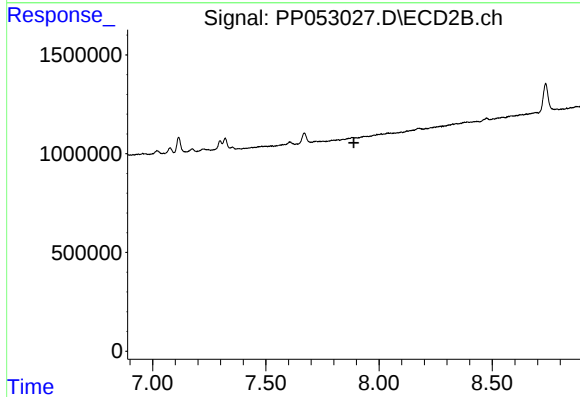
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 716776
Conc: 2.64 ng/ml



#43 AR-1268-3

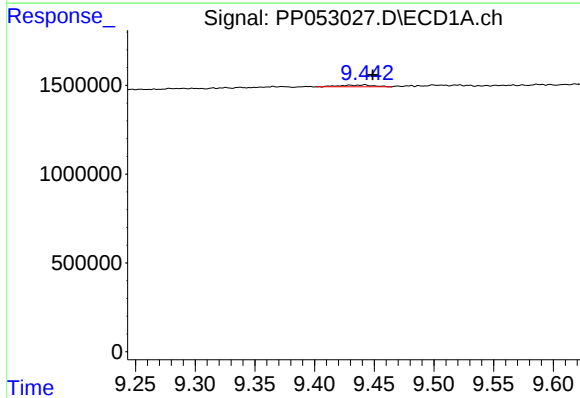
R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 65897
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



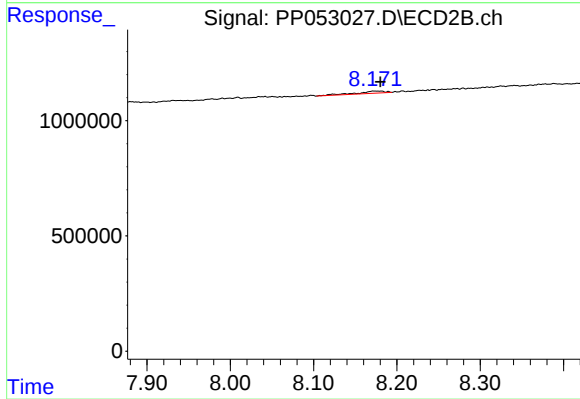
#43 AR-1268-3

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



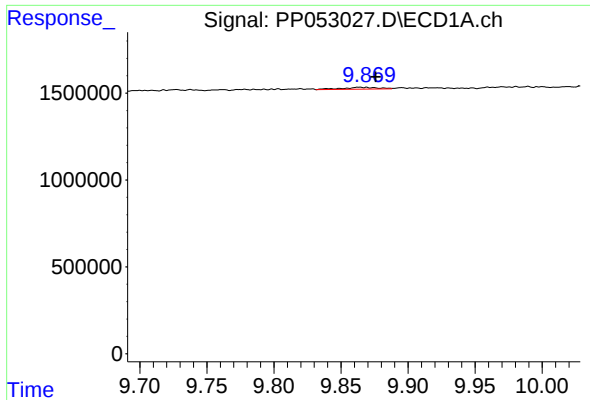
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 198480
Conc: 3.90 ng/ml



#44 AR-1268-4

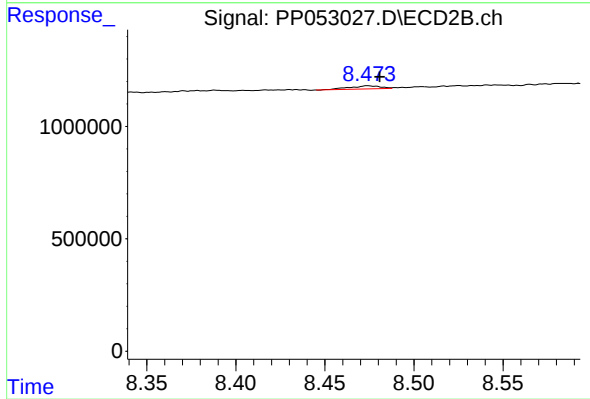
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 233186
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.011 min
Response: 195272
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 162178
Conc: 0.25 ng/ml