

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 08:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:02:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.654f	3.810f	370829	49375	0.202	0.024 #
Target Compounds							
3)	L1 AR-1016-1	5.770	4.858	467605	74275	6.926	0.988 #
4)	L1 AR-1016-2	5.796	4.858	354522	74275	3.513	0.668 #
5)	L1 AR-1016-3	5.875	5.047	935852	2725593	14.399	47.022 #
6)	L1 AR-1016-4	5.937	5.047f	308893	2725593	5.769	58.301 #
7)	L1 AR-1016-5	6.283f	5.310	1232470	8836744	23.899	142.665 #
8)	L2 AR-1221-1	0.000	4.002	0	149698	N.D.	5.603 #
9)	L2 AR-1221-2	0.000	4.078	0	111307	N.D.	5.568 #
10)	L2 AR-1221-3	5.050f	4.146	43819	72550	0.786	1.204 #
11)	L3 AR-1232-1	5.050f	4.146	43819	72550	1.008	1.541 #
12)	L3 AR-1232-2	5.488	4.858	178590	74275	7.985	1.611 #
13)	L3 AR-1232-3	5.796	5.047	354522	2725593	8.071	112.435 #
14)	L3 AR-1232-4	5.972	5.132	185534	3300297	8.170	153.270 #
15)	L3 AR-1232-5	6.059	5.310	187822	8836744	11.163	375.455 #
16)	L4 AR-1242-1	5.770	4.858	467605	74275	9.004	1.292 #
17)	L4 AR-1242-2	5.796	4.858	354522	74275	4.563	0.881 #
18)	L4 AR-1242-3	5.875	5.047	935852	2725593	18.599	61.888 #
19)	L4 AR-1242-4	5.937	5.132	308893	3300297	7.429	76.308 #
20)	L4 AR-1242-5	6.680	5.673	2032375	21368863	43.965	366.392 #
21)	L5 AR-1248-1	5.770	4.858	467605	74275	11.557	1.685 #
22)	L5 AR-1248-2	6.059	5.047f	187822	2725593	3.331	46.809 #
23)	L5 AR-1248-3	6.283f	5.132	1232470	3300297	19.778	53.765 #
24)	L5 AR-1248-4	6.658	5.310	1792626	8836744	24.177	120.745 #
25)	L5 AR-1248-5	6.680	5.673	2032375	21368863	27.950	253.907 #
26)	L6 AR-1254-1	6.620	5.673	5848377	21368863	72.905	180.723 #
27)	L6 AR-1254-2	6.838	5.739f	4340284	36133085	38.502	334.181 #
28)	L6 AR-1254-3	7.194	6.197	13427762	5523690	111.763	33.643 #
29)	L6 AR-1254-4	7.482	6.426	5291379	2116596	58.716	20.392 #
30)	L6 AR-1254-5	7.899	6.841	1299943	914769	13.430	6.498 #
31)	L7 AR-1260-1	7.359	6.329	4193086	8044279	48.276	73.732 #
32)	L7 AR-1260-2	7.621	6.494	3313050	8221357	32.055	61.823 #
33)	L7 AR-1260-3	7.965	6.664	532600	919974	6.626	7.425
34)	L7 AR-1260-4	8.182	7.135	366969	283378	3.918	2.728 #
35)	L7 AR-1260-5	8.523	7.376	321648	484381	1.892	1.960
36)	L8 AR-1262-1	8.182	6.841f	366969	914769	3.708	6.862 #
37)	L8 AR-1262-2	8.523	7.135	321648	283378	1.865	2.363 #
38)	L8 AR-1262-3	8.848	7.679	384405	18581618	3.058	188.617 #
39)	L8 AR-1262-4	8.979f	7.679f	87524	18581618	0.882	106.494 #
40)	L8 AR-1262-5	9.579	0.000	154730	0	2.178	N.D. #
41)	L9 AR-1268-1	8.848	7.679	384405	18581618	1.789	66.047 #
42)	L9 AR-1268-2	8.979f	7.679f	87524	18581618	0.435	73.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 08:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

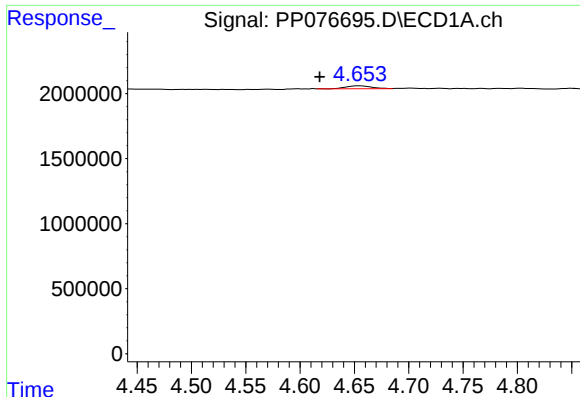
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:02:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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
43) L9	AR-1268-3	0.000	7.961	0	7808324	N.D.	37.827 #
44) L9	AR-1268-4	9.579	0.000	154730	0	1.858	N.D. #
45) L9	AR-1268-5	10.002	8.445f	3498837	51662	6.938	0.081 #

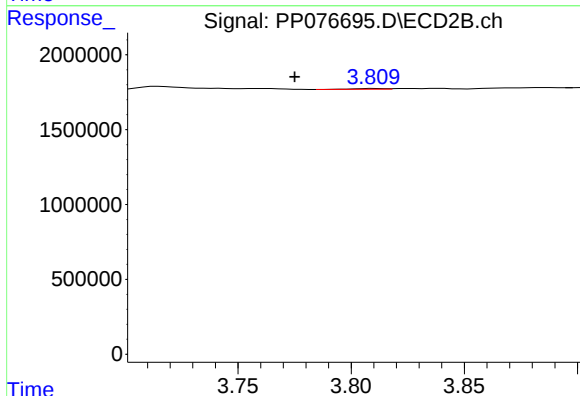
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

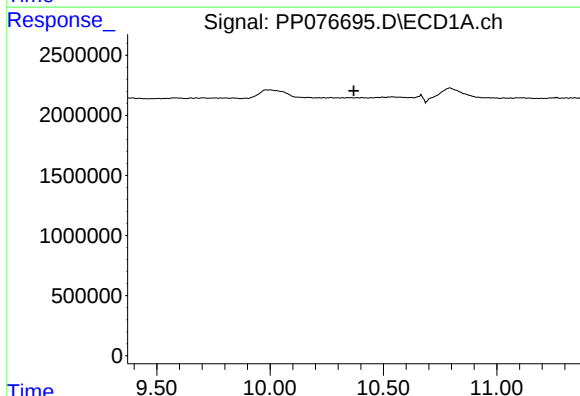
R.T.: 4.654 min
Delta R.T.: 0.036 min
Response: 370829
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



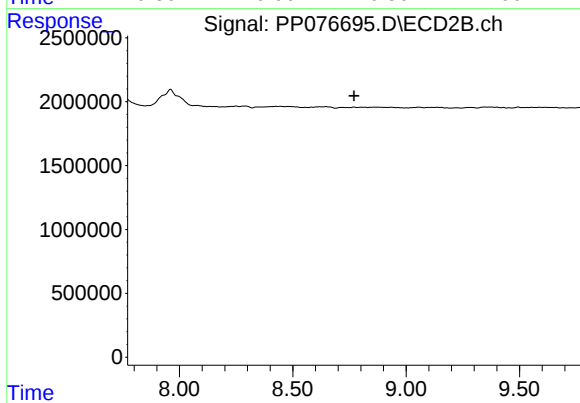
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: 0.035 min
Response: 49375
Conc: 0.02 ng/ml



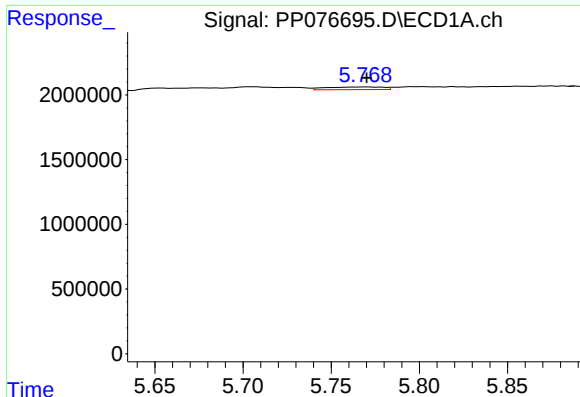
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.370 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

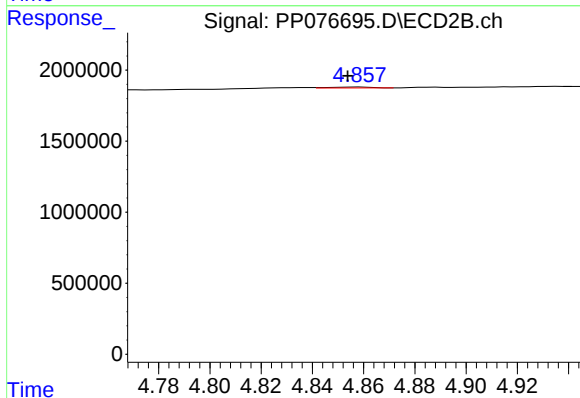
R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#3 AR-1016-1

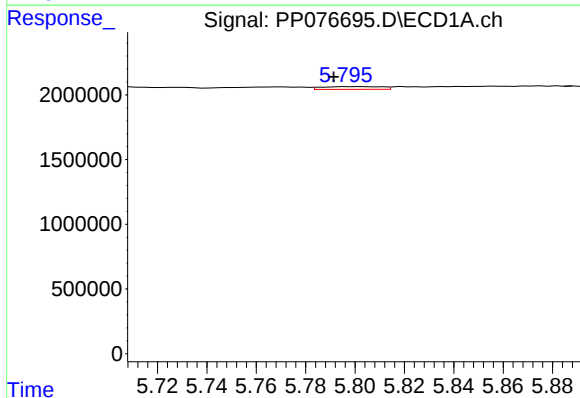
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 467605
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



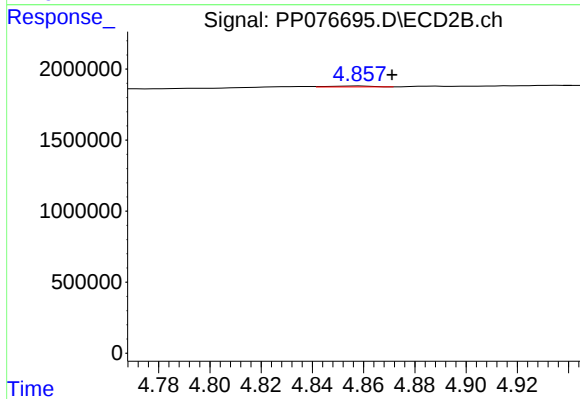
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 74275
Conc: 0.99 ng/ml



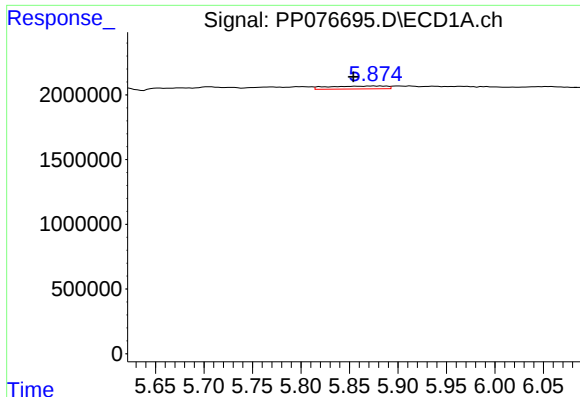
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 354522
Conc: 3.51 ng/ml



#4 AR-1016-2

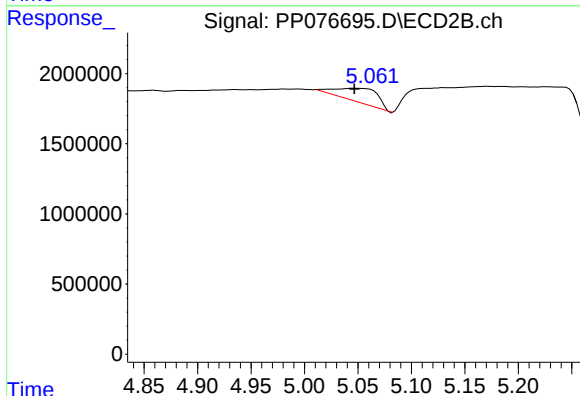
R.T.: 4.858 min
Delta R.T.: -0.013 min
Response: 74275
Conc: 0.67 ng/ml



#5 AR-1016-3

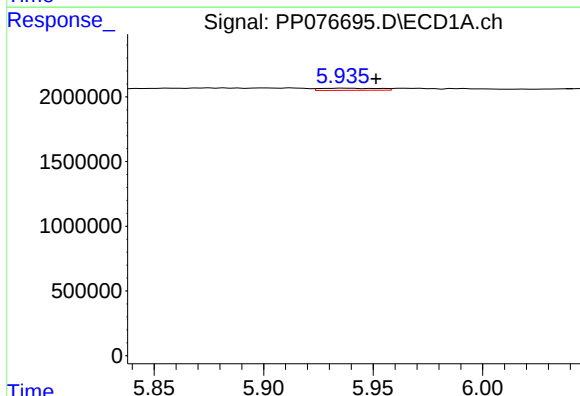
R.T.: 5.875 min
Delta R.T.: 0.021 min
Response: 935852
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



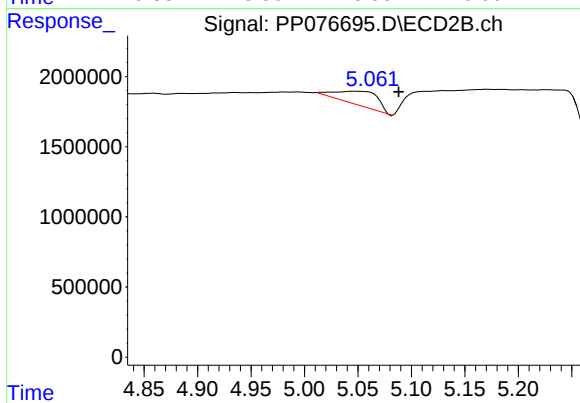
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 2725593
Conc: 47.02 ng/ml



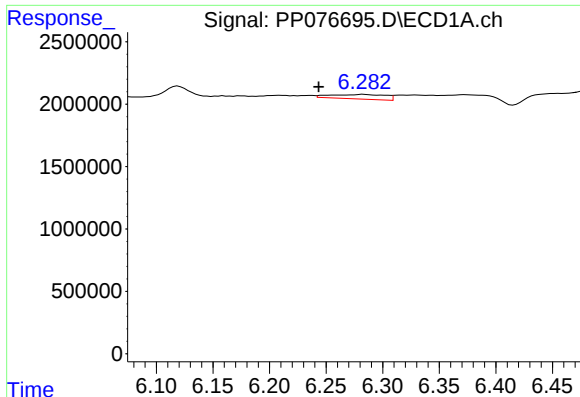
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 308893
Conc: 5.77 ng/ml



#6 AR-1016-4

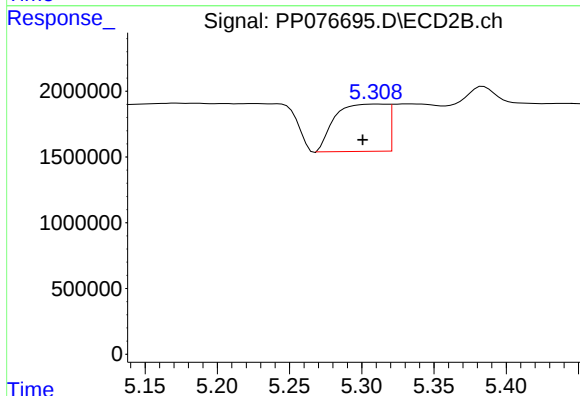
R.T.: 5.047 min
Delta R.T.: -0.041 min
Response: 2725593
Conc: 58.30 ng/ml



#7 AR-1016-5

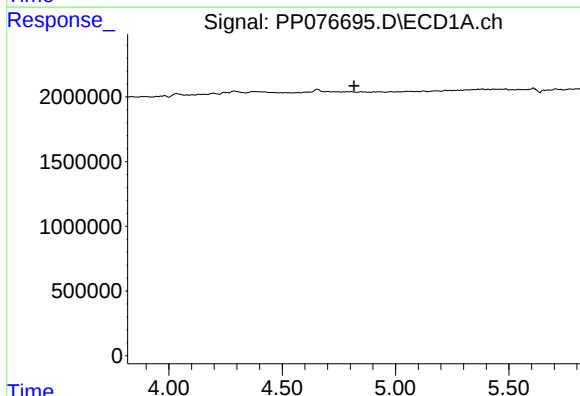
R.T.: 6.283 min
Delta R.T.: 0.039 min
Response: 1232470
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



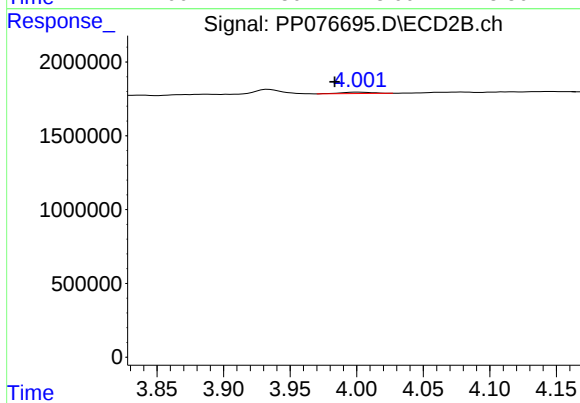
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: 0.009 min
Response: 8836744
Conc: 142.67 ng/ml



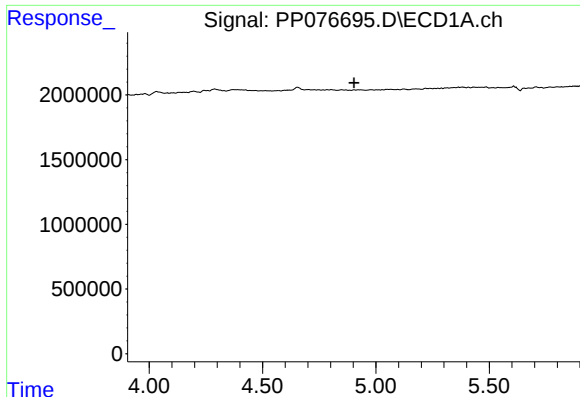
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

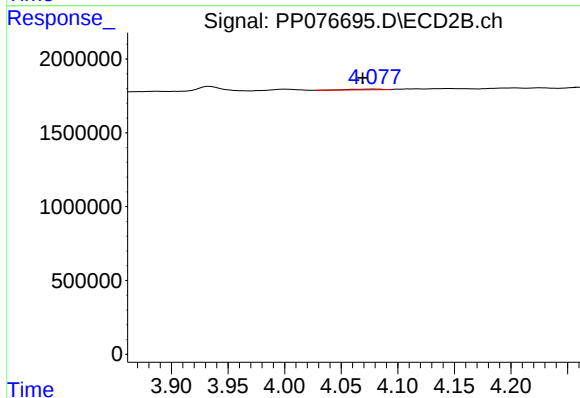
R.T.: 4.002 min
Delta R.T.: 0.018 min
Response: 149698
Conc: 5.60 ng/ml



#9 AR-1221-2

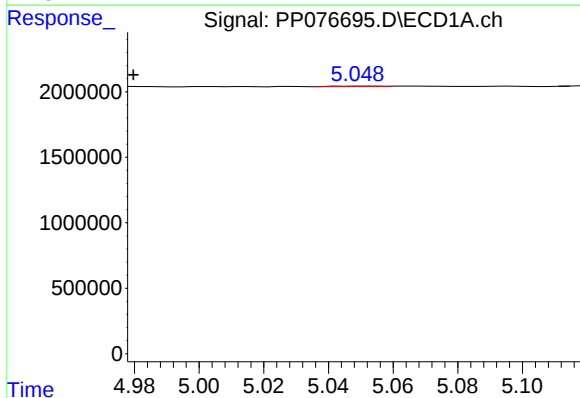
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



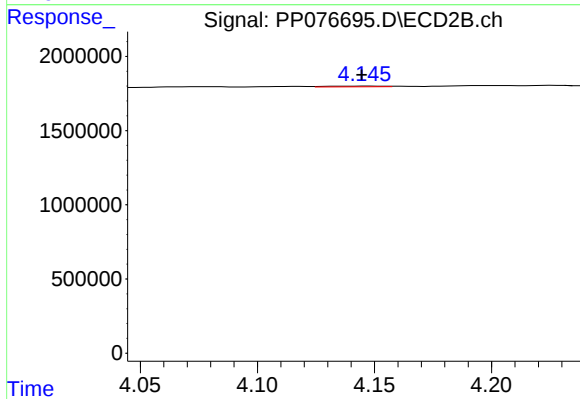
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 111307
Conc: 5.57 ng/ml



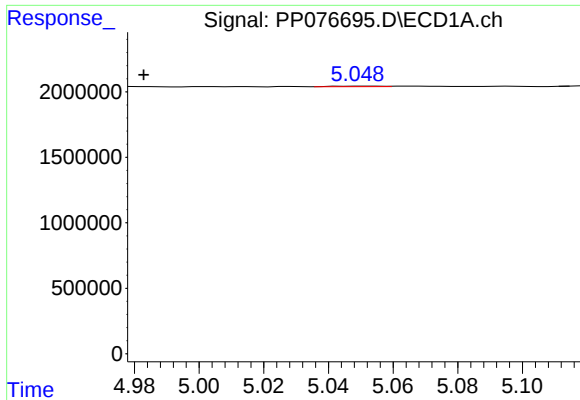
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: 0.070 min
Response: 43819
Conc: 0.79 ng/ml



#10 AR-1221-3

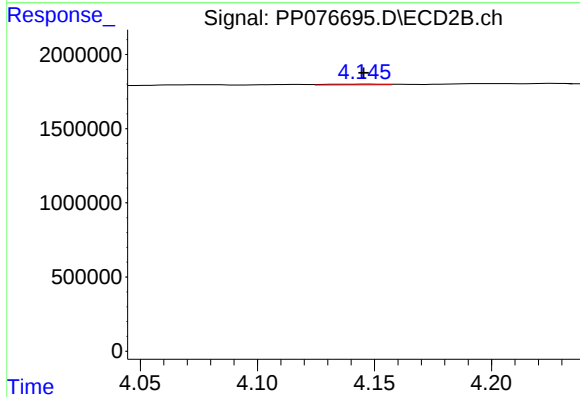
R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 72550
Conc: 1.20 ng/ml



#11 AR-1232-1

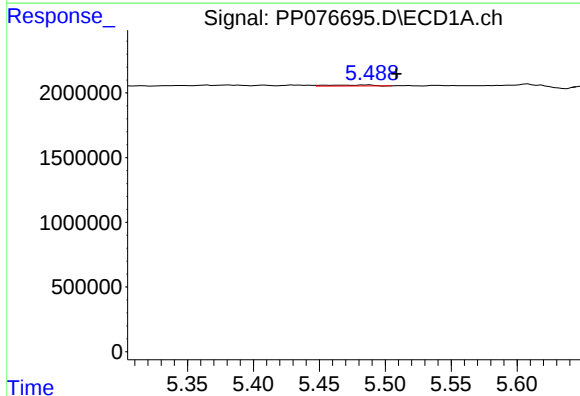
R.T.: 5.050 min
Delta R.T.: 0.067 min
Response: 43819
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



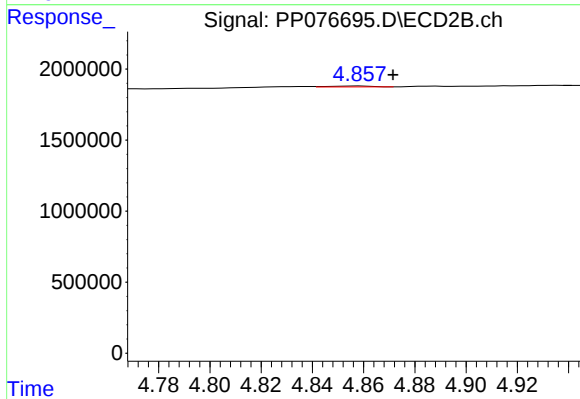
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 72550
Conc: 1.54 ng/ml



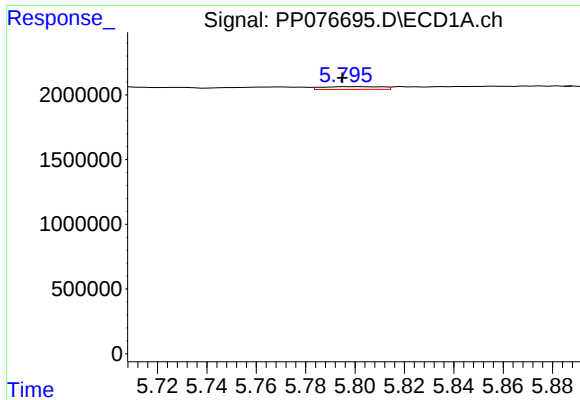
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 178590
Conc: 7.99 ng/ml



#12 AR-1232-2

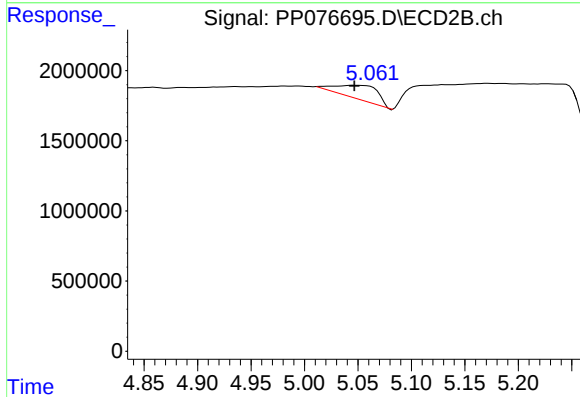
R.T.: 4.858 min
Delta R.T.: -0.013 min
Response: 74275
Conc: 1.61 ng/ml



#13 AR-1232-3

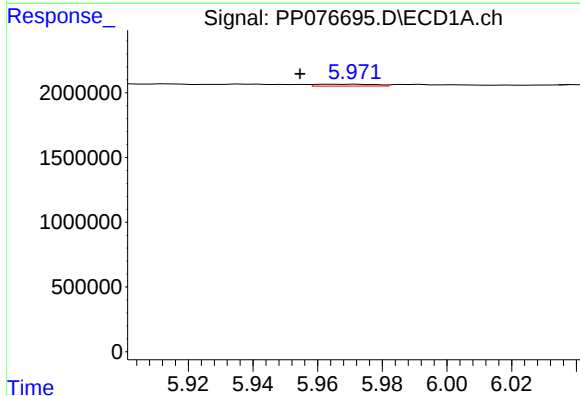
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 354522
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



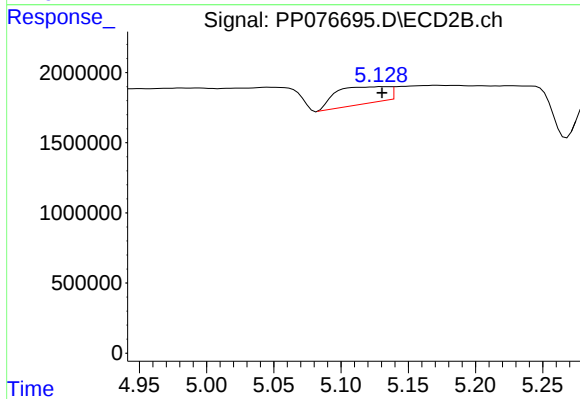
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 2725593
Conc: 112.44 ng/ml



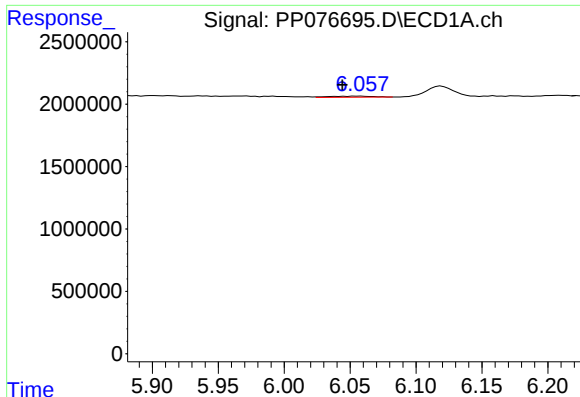
#14 AR-1232-4

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 185534
Conc: 8.17 ng/ml



#14 AR-1232-4

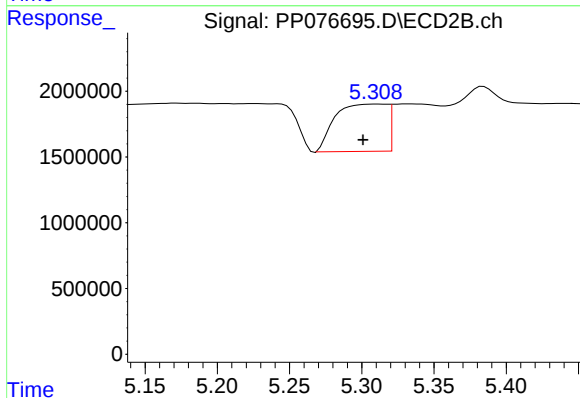
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 3300297
Conc: 153.27 ng/ml



#15 AR-1232-5

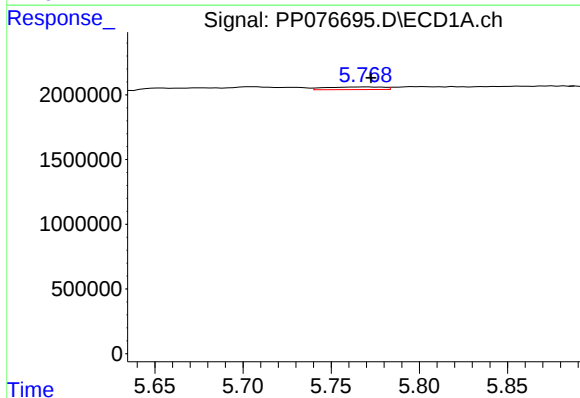
R.T.: 6.059 min
Delta R.T.: 0.014 min
Response: 187822
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



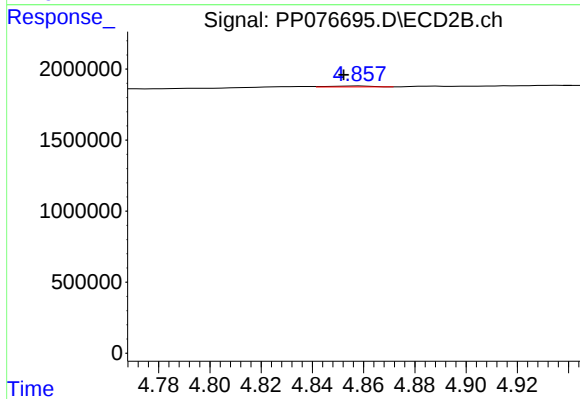
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.009 min
Response: 8836744
Conc: 375.45 ng/ml



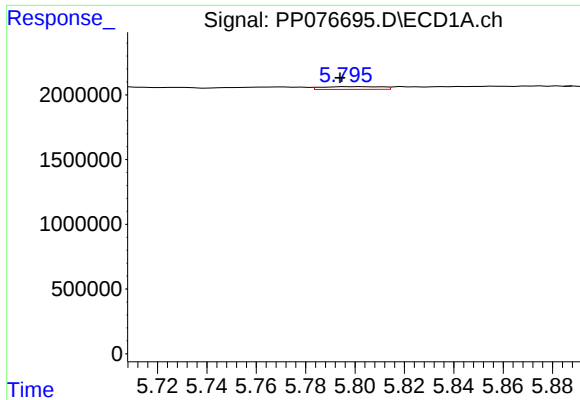
#16 AR-1242-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 467605
Conc: 9.00 ng/ml



#16 AR-1242-1

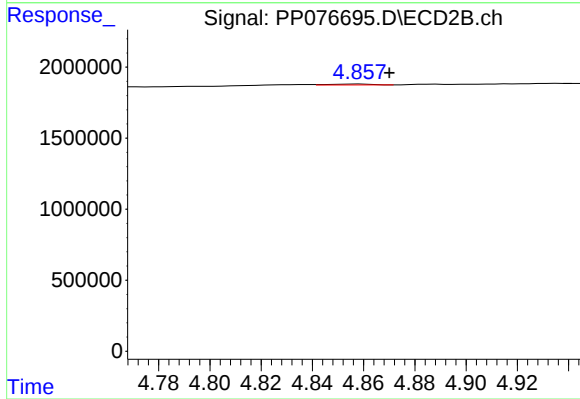
R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 74275
Conc: 1.29 ng/ml



#17 AR-1242-2

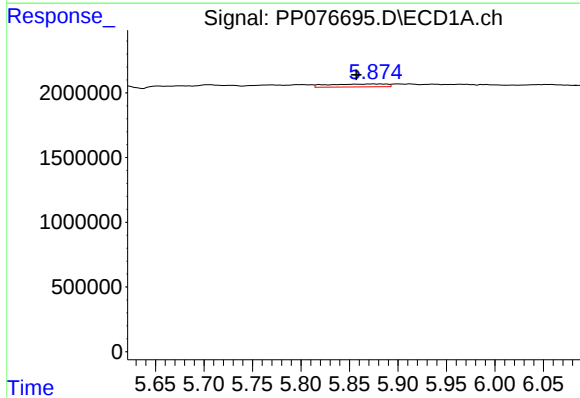
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 354522
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



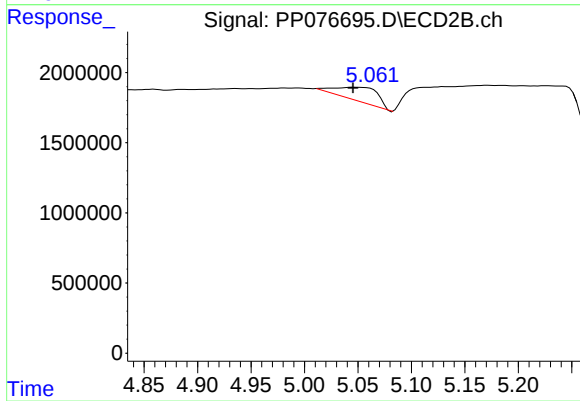
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.012 min
Response: 74275
Conc: 0.88 ng/ml



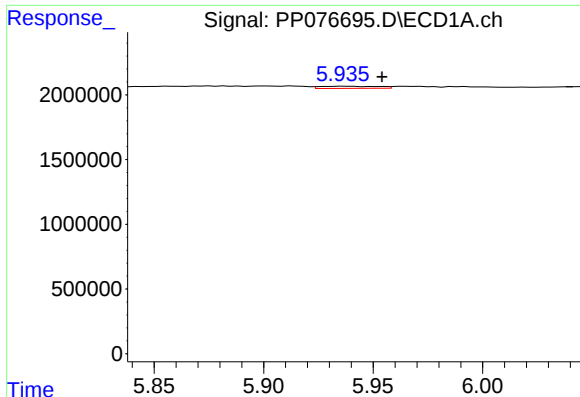
#18 AR-1242-3

R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 935852
Conc: 18.60 ng/ml



#18 AR-1242-3

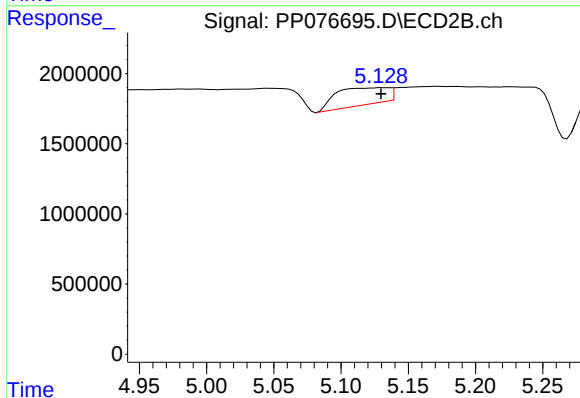
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 2725593
Conc: 61.89 ng/ml



#19 AR-1242-4

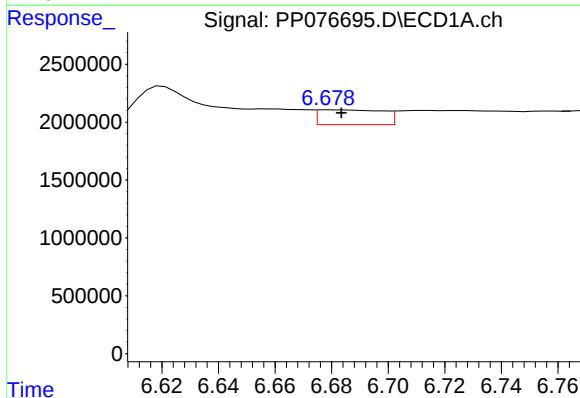
R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 308893
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



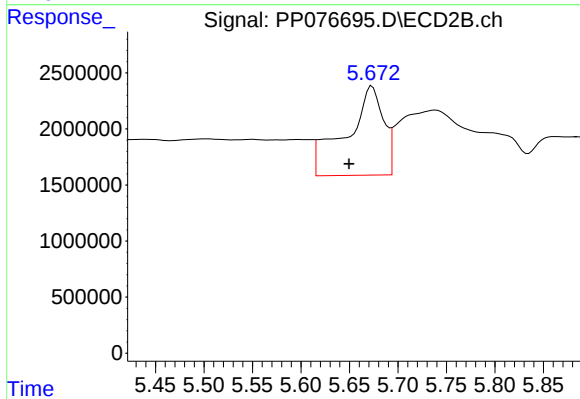
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 3300297
Conc: 76.31 ng/ml



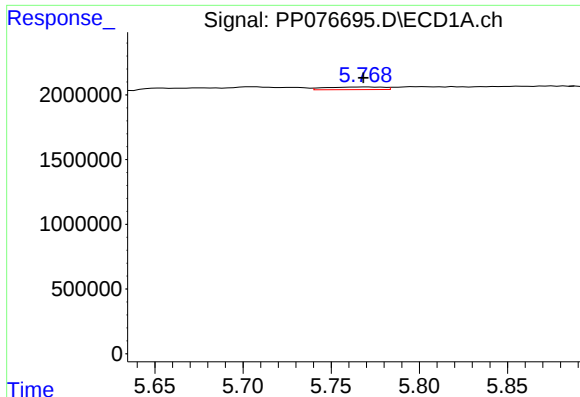
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 2032375
Conc: 43.96 ng/ml



#20 AR-1242-5

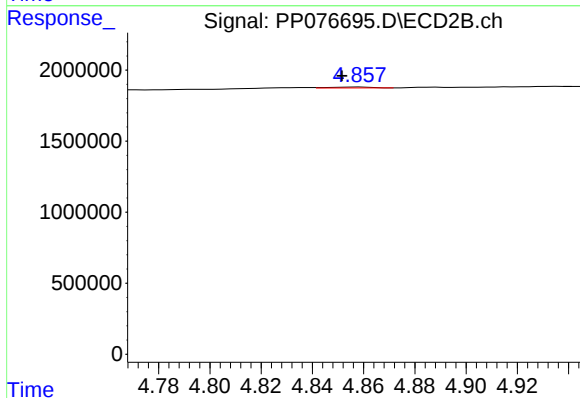
R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 21368863
Conc: 366.39 ng/ml



#21 AR-1248-1

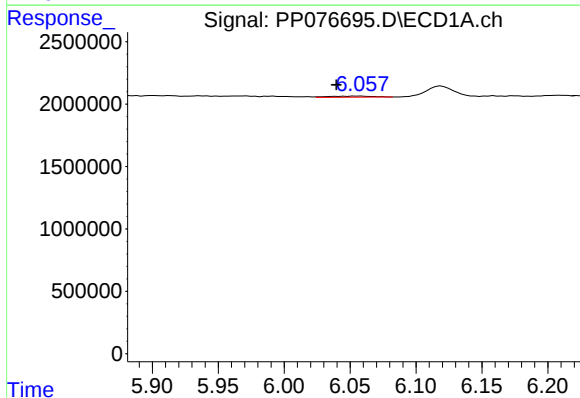
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 467605
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



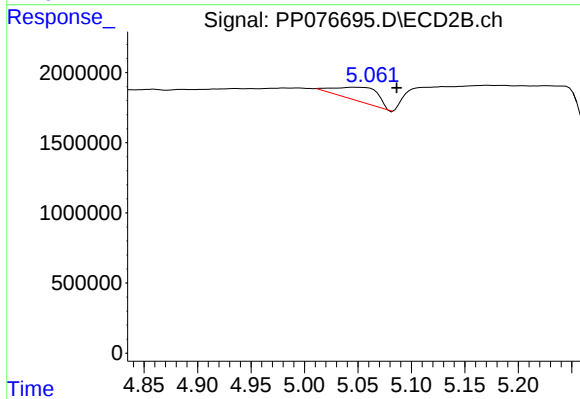
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 74275
Conc: 1.69 ng/ml



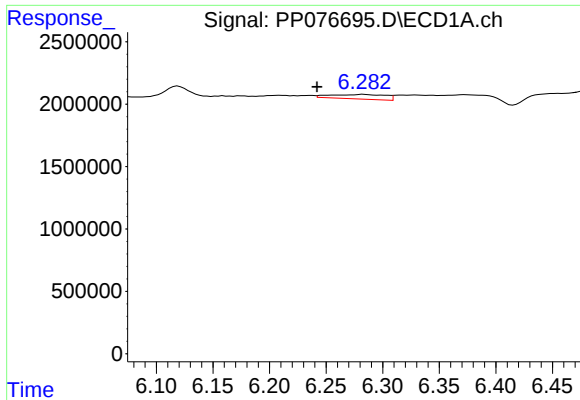
#22 AR-1248-2

R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 187822
Conc: 3.33 ng/ml



#22 AR-1248-2

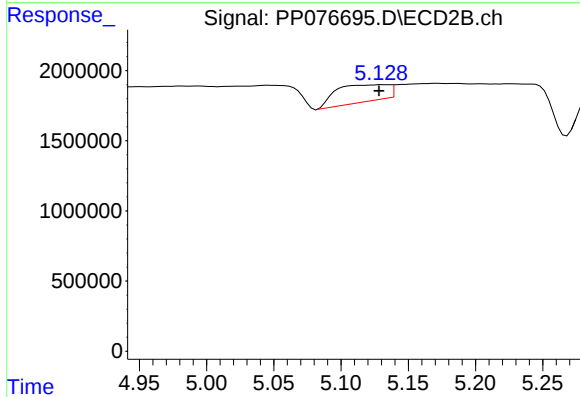
R.T.: 5.047 min
Delta R.T.: -0.039 min
Response: 2725593
Conc: 46.81 ng/ml



#23 AR-1248-3

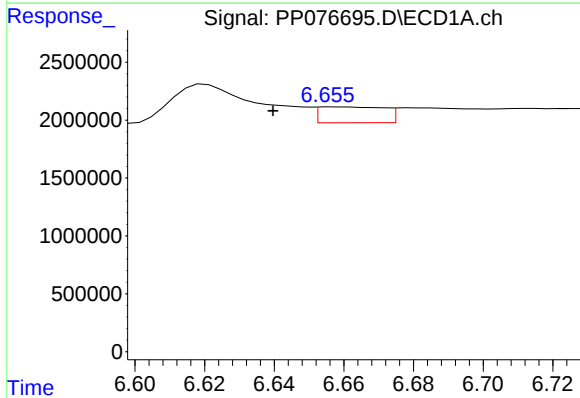
R.T.: 6.283 min
Delta R.T.: 0.041 min
Response: 1232470
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



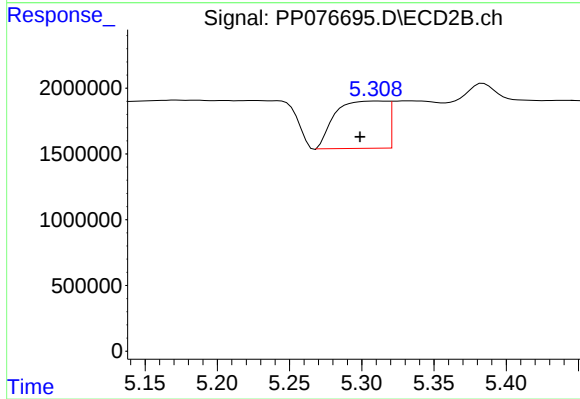
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 3300297
Conc: 53.76 ng/ml



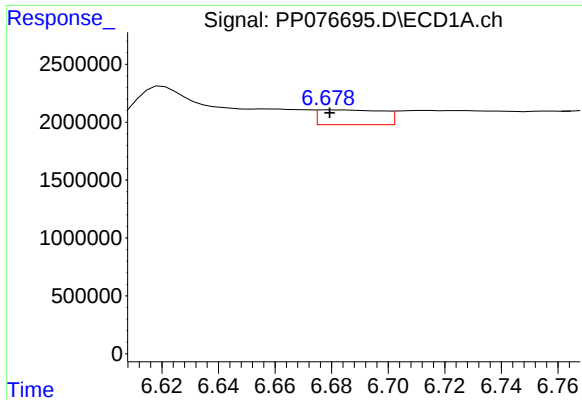
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.018 min
Response: 1792626
Conc: 24.18 ng/ml



#24 AR-1248-4

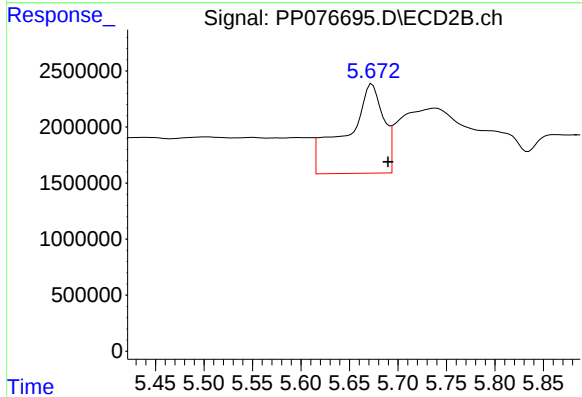
R.T.: 5.310 min
Delta R.T.: 0.011 min
Response: 8836744
Conc: 120.75 ng/ml



#25 AR-1248-5

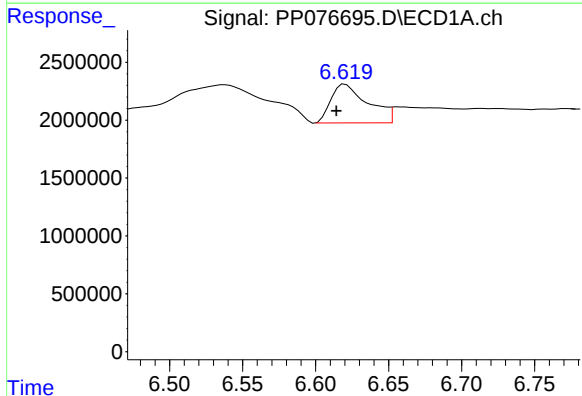
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2032375
Conc: 27.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



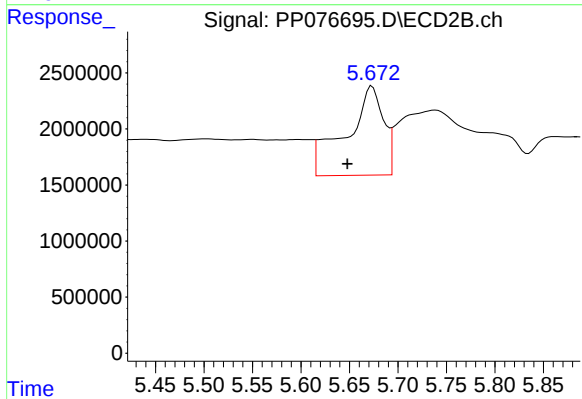
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 21368863
Conc: 253.91 ng/ml



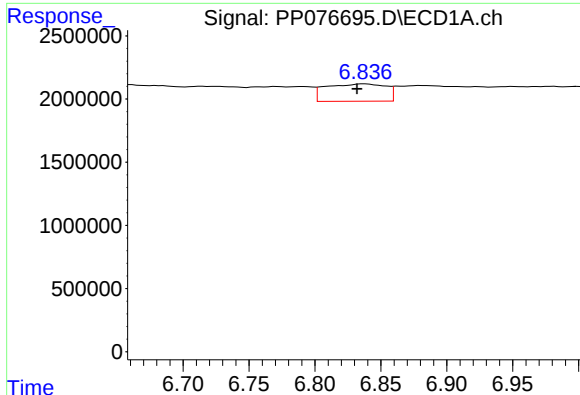
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 5848377
Conc: 72.91 ng/ml



#26 AR-1254-1

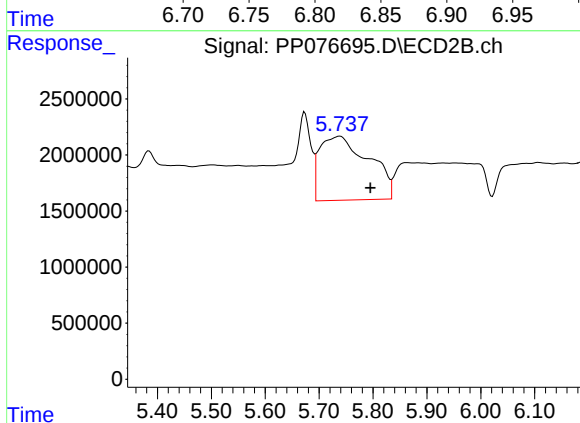
R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 21368863
Conc: 180.72 ng/ml



#27 AR-1254-2

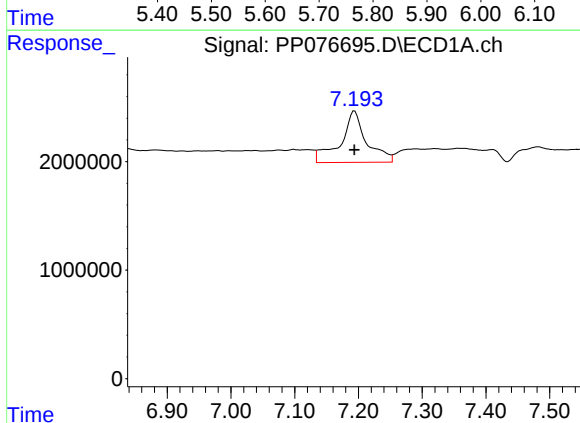
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 4340284
Conc: 38.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



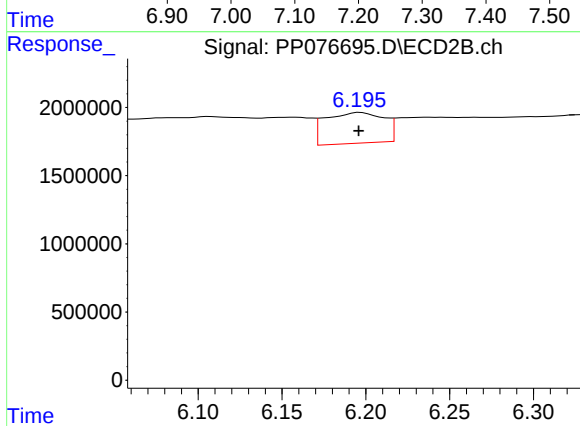
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.056 min
Response: 36133085
Conc: 334.18 ng/ml



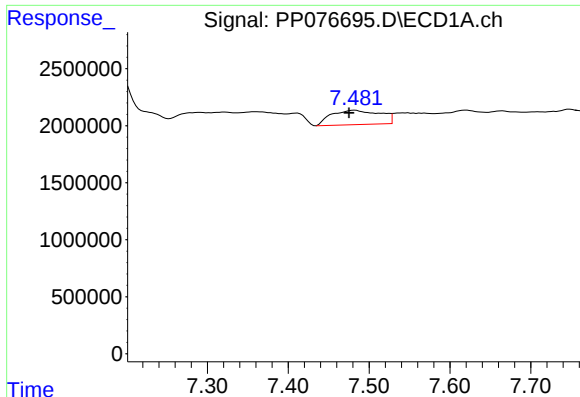
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 13427762
Conc: 111.76 ng/ml



#28 AR-1254-3

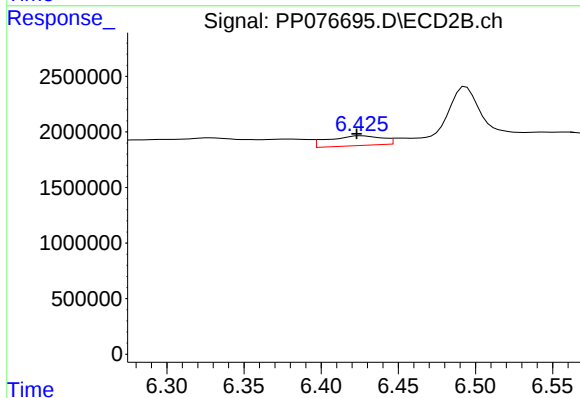
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 5523690
Conc: 33.64 ng/ml



#29 AR-1254-4

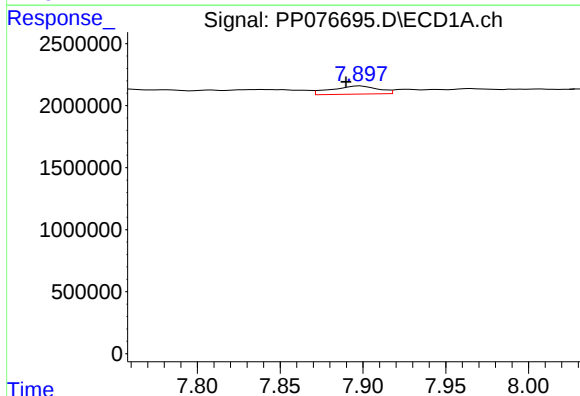
R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 5291379
Conc: 58.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



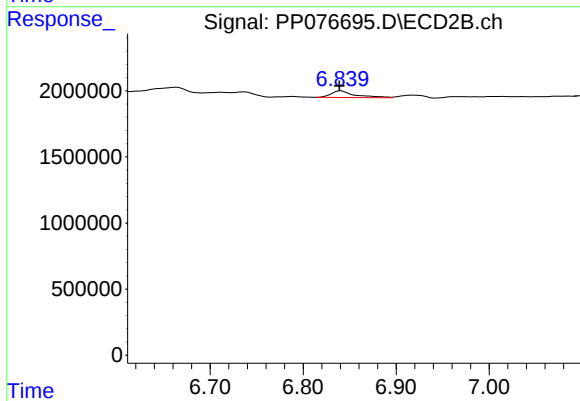
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 2116596
Conc: 20.39 ng/ml



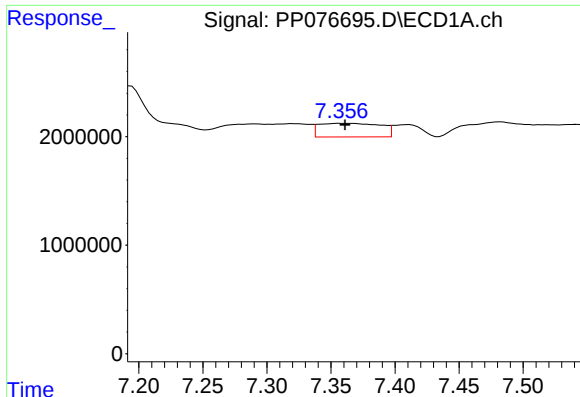
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.009 min
Response: 1299943
Conc: 13.43 ng/ml



#30 AR-1254-5

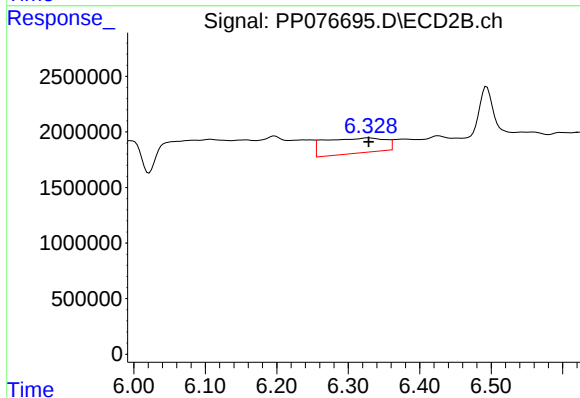
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 914769
Conc: 6.50 ng/ml



#31 AR-1260-1

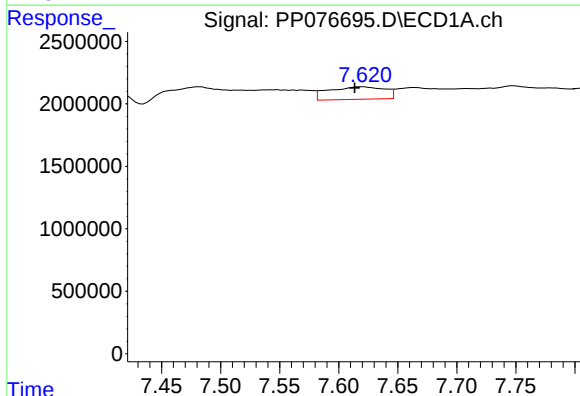
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 4193086
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



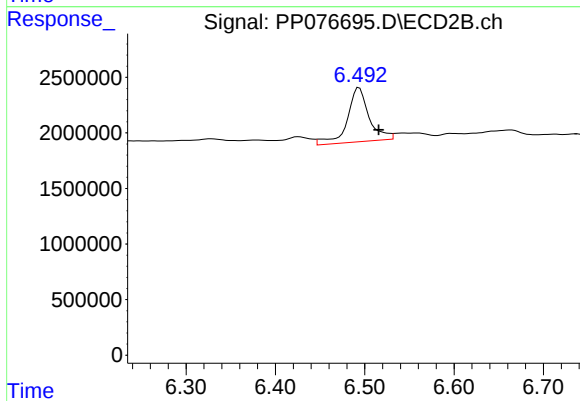
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 8044279
Conc: 73.73 ng/ml



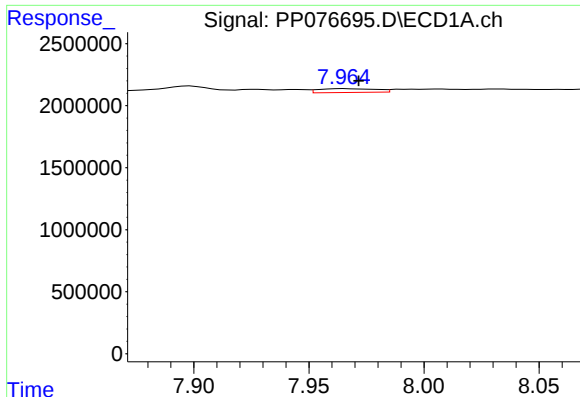
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.007 min
Response: 3313050
Conc: 32.05 ng/ml



#32 AR-1260-2

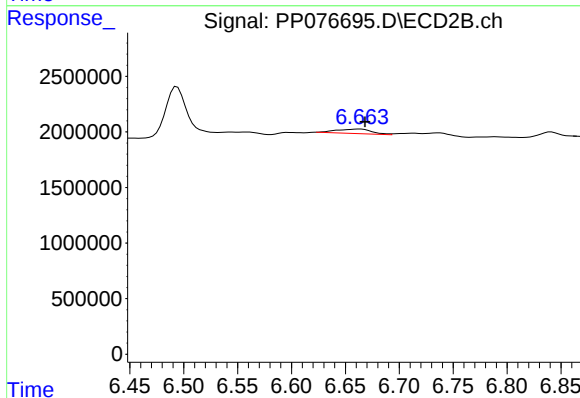
R.T.: 6.494 min
Delta R.T.: -0.022 min
Response: 8221357
Conc: 61.82 ng/ml



#33 AR-1260-3

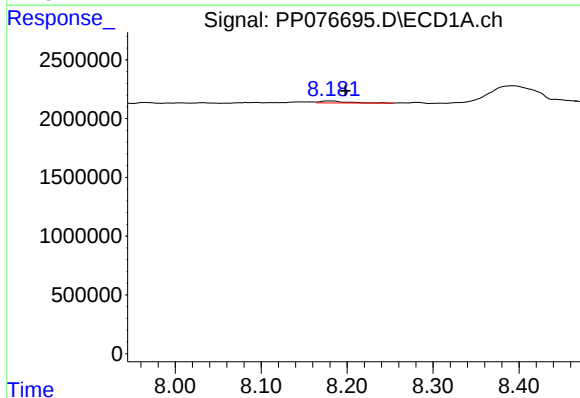
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 532600
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



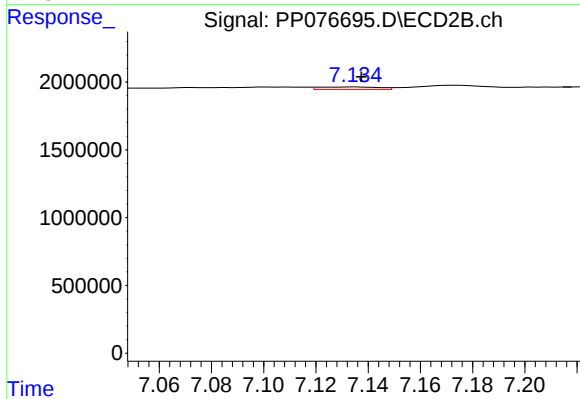
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 919974
Conc: 7.43 ng/ml



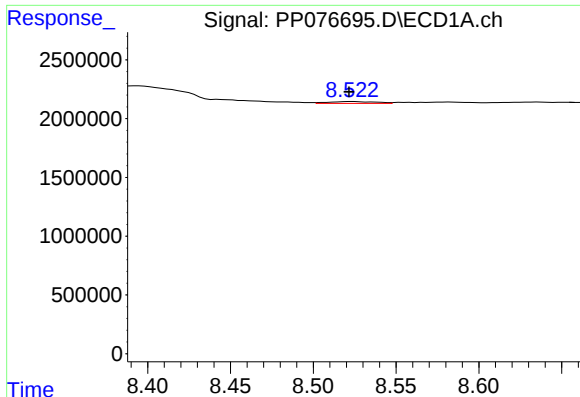
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.016 min
Response: 366969
Conc: 3.92 ng/ml



#34 AR-1260-4

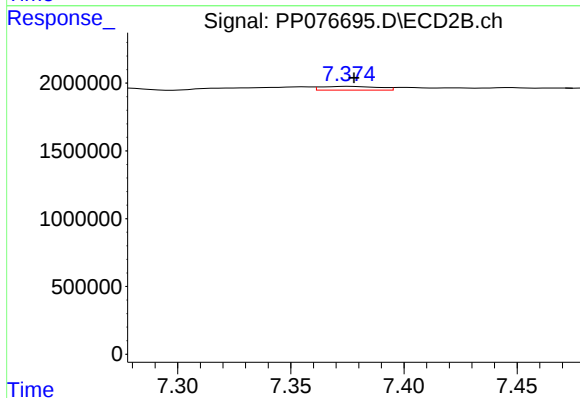
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 283378
Conc: 2.73 ng/ml



#35 AR-1260-5

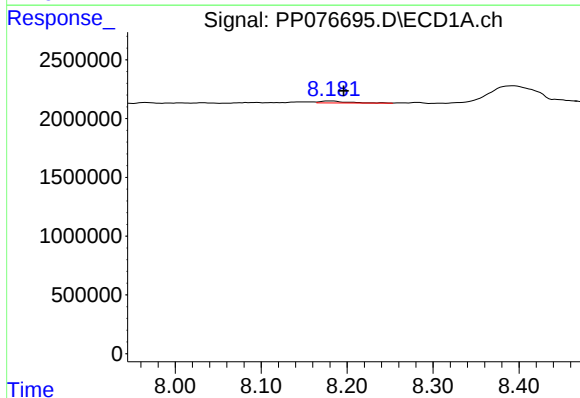
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 321648
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



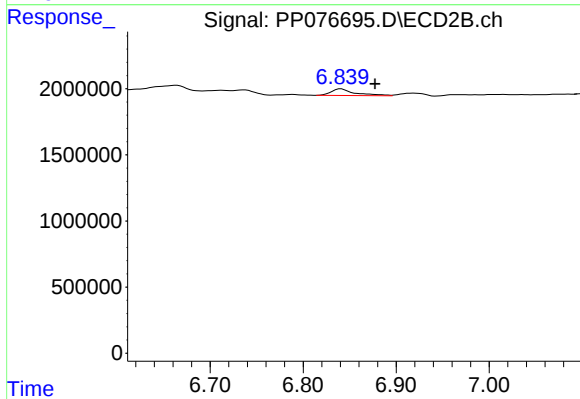
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 484381
Conc: 1.96 ng/ml



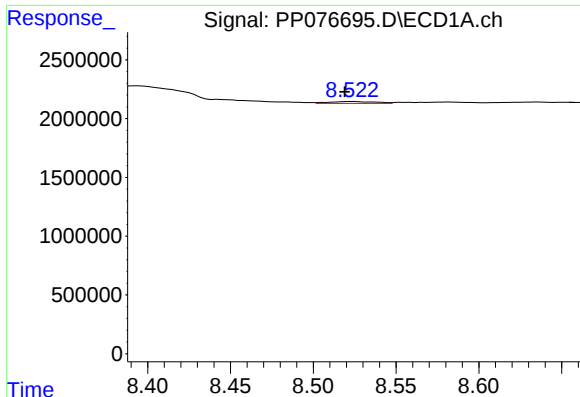
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 366969
Conc: 3.71 ng/ml



#36 AR-1262-1

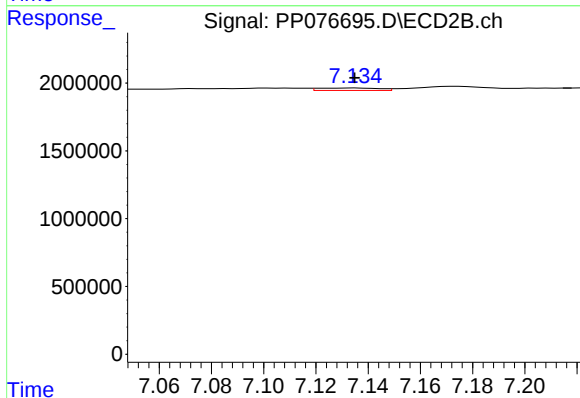
R.T.: 6.841 min
Delta R.T.: -0.036 min
Response: 914769
Conc: 6.86 ng/ml



#37 AR-1262-2

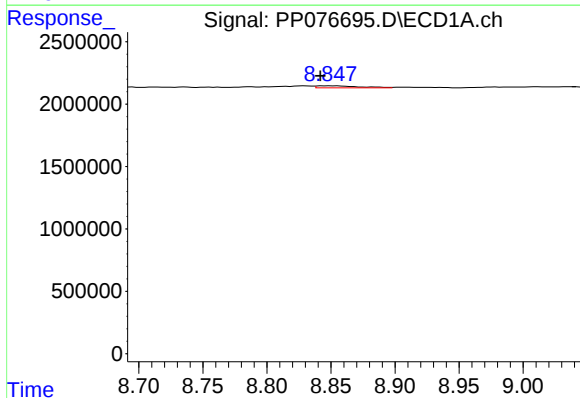
R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 321648
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



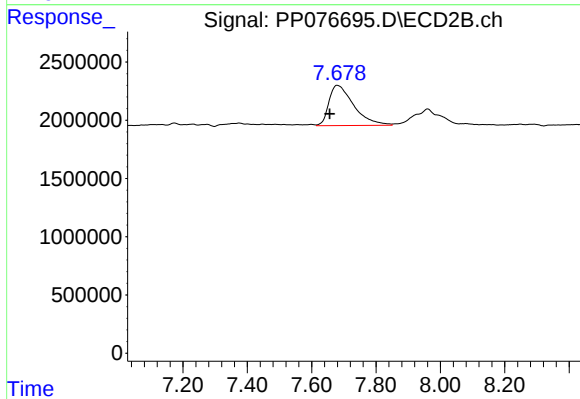
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 283378
Conc: 2.36 ng/ml



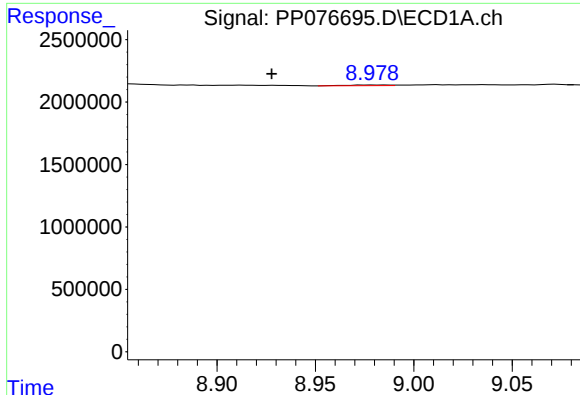
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.007 min
Response: 384405
Conc: 3.06 ng/ml



#38 AR-1262-3

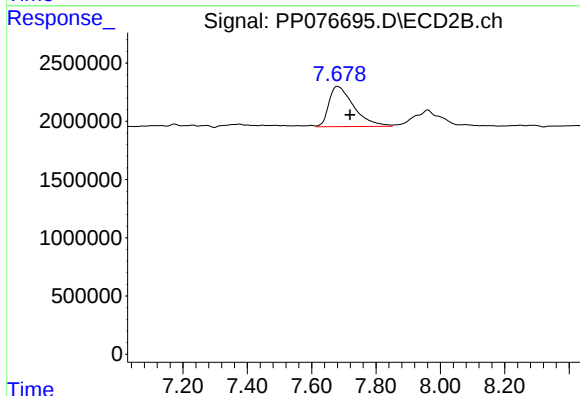
R.T.: 7.679 min
Delta R.T.: 0.023 min
Response: 18581618
Conc: 188.62 ng/ml



#39 AR-1262-4

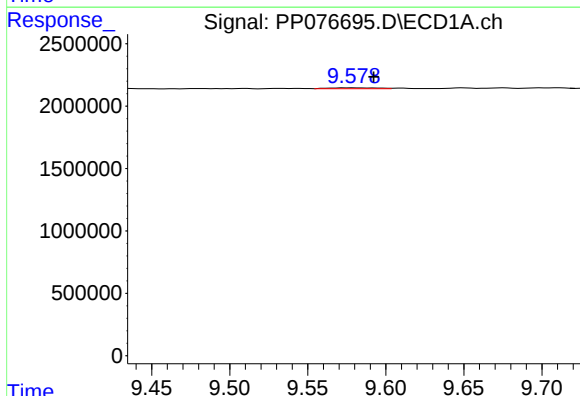
R.T.: 8.979 min
Delta R.T.: 0.051 min
Response: 87524
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



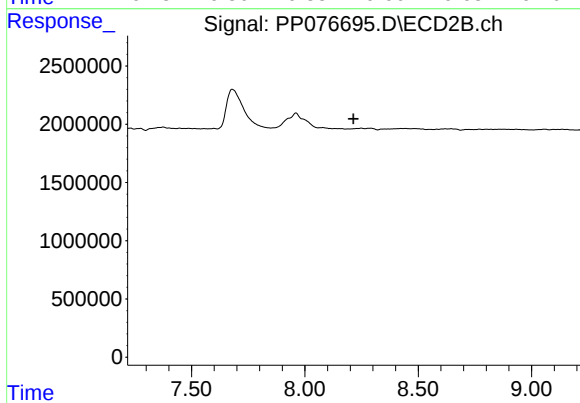
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.041 min
Response: 18581618
Conc: 106.49 ng/ml



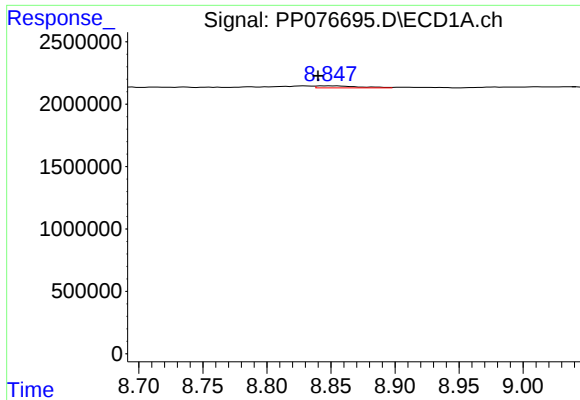
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: -0.013 min
Response: 154730
Conc: 2.18 ng/ml



#40 AR-1262-5

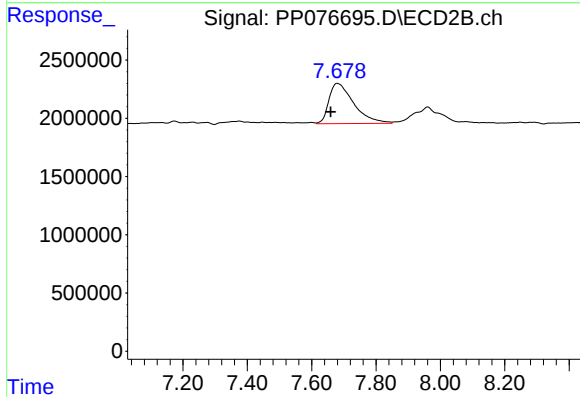
R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



#41 AR-1268-1

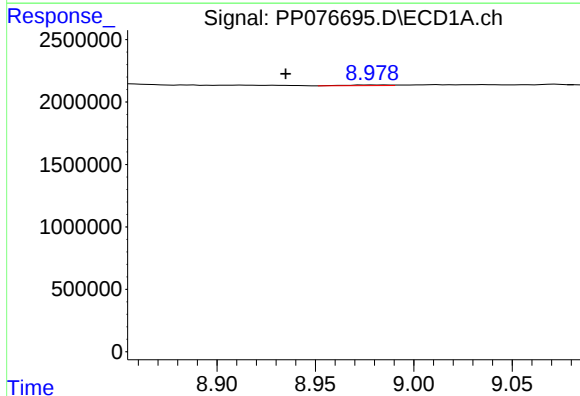
R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 384405
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



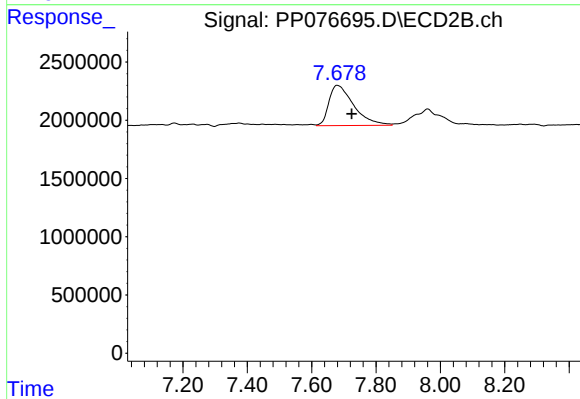
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: 0.020 min
Response: 18581618
Conc: 66.05 ng/ml



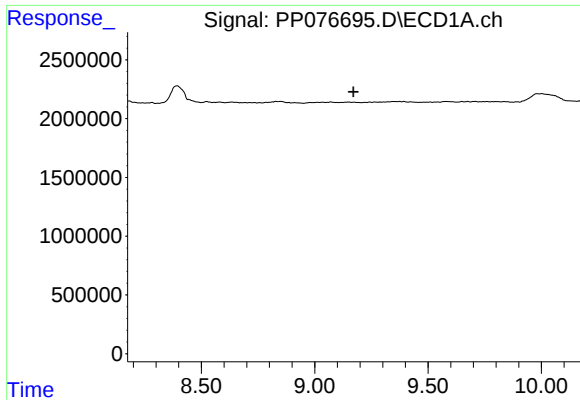
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.044 min
Response: 87524
Conc: 0.43 ng/ml



#42 AR-1268-2

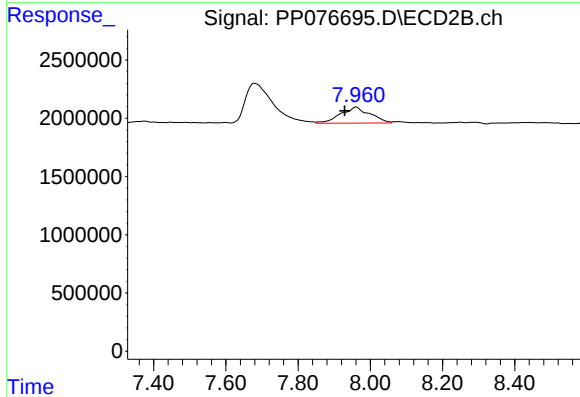
R.T.: 7.679 min
Delta R.T.: -0.045 min
Response: 18581618
Conc: 73.00 ng/ml



#43 AR-1268-3

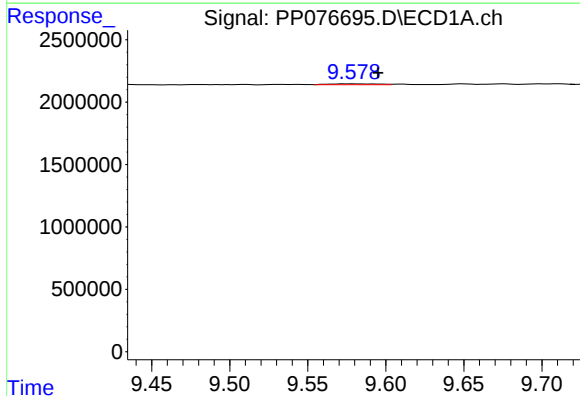
R.T.: 0.000 min
Exp R.T.: 9.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



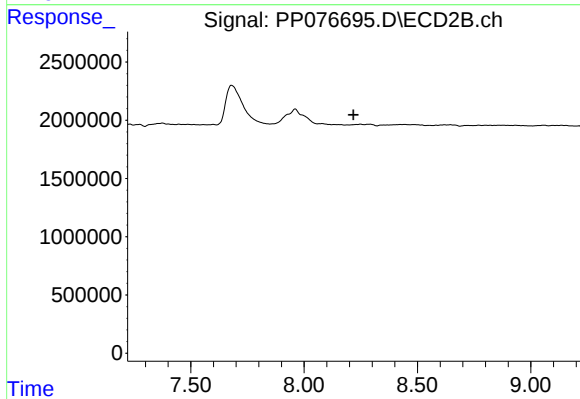
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.032 min
Response: 7808324
Conc: 37.83 ng/ml



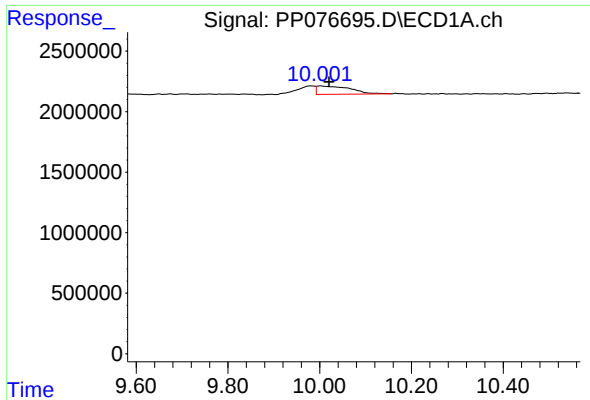
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.016 min
Response: 154730
Conc: 1.86 ng/ml



#44 AR-1268-4

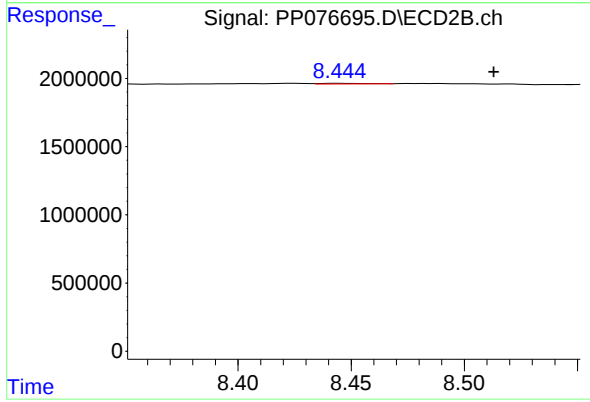
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 3498837
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.068 min
Response: 51662
Conc: 0.08 ng/ml