

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071923\
 Data File : PP058749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:02:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 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...	4.426	3.667	32222499	47877890	22.053	22.405
2)	SA Decachlor...	10.223	8.719	19971770	43069848	22.363	23.709
Target Compounds							
3)	L1 AR-1016-1	5.606	4.778	9109	306511	0.212	4.703 #
4)	L1 AR-1016-2	5.620	4.778	9375	306511	0.155	3.287 #
5)	L1 AR-1016-3	5.685	4.958	32829	23264	0.847	0.475 #
6)	L1 AR-1016-4	5.788	5.012	37106	208203	1.198	4.836 #
7)	L1 AR-1016-5	6.087	5.203	39738	89410	1.256	1.615 #
8)	L2 AR-1221-1	4.635	3.875	35320	26614	1.874	1.036 #
9)	L2 AR-1221-2	4.735	3.971	474068	642783	33.957	33.325
10)	L2 AR-1221-3	4.797	4.044	13942	55625	0.341	0.927 #
11)	L3 AR-1232-1	4.797	4.044	13942	55625	0.424	1.137 #
12)	L3 AR-1232-2	5.327	4.778	16928	306511	0.973	7.193 #
13)	L3 AR-1232-3	5.620	4.958	9375	23264	0.331	1.039 #
14)	L3 AR-1232-4	5.788	5.043	37106	17808	2.595	0.814 #
15)	L3 AR-1232-5	5.870	5.203f	27654	89410	2.353	3.651 #
16)	L4 AR-1242-1	5.606	4.778	9109	306511	0.238	5.420 #
17)	L4 AR-1242-2	5.620	4.778	9375	306511	0.175	3.803 #
18)	L4 AR-1242-3	5.685	4.958	32829	23264	0.960	0.546 #
19)	L4 AR-1242-4	5.788	5.043	37106	17808	1.350	0.401 #
20)	L4 AR-1242-5	6.549f	5.561	68388	23532	2.626	0.451 #
21)	L5 AR-1248-1	5.606	4.778	9109	306511	0.336	7.586 #
22)	L5 AR-1248-2	5.870	5.012	27654	208203	0.700	3.418 #
23)	L5 AR-1248-3	6.087	5.043	39738	17808	0.896	0.289 #
24)	L5 AR-1248-4	6.469f	5.203	62239	89410	1.474	1.228
25)	L5 AR-1248-5	6.549f	5.608	68388	98207	1.676	1.510
26)	L6 AR-1254-1	6.469	5.561	62239	23532	1.279	0.215 #
27)	L6 AR-1254-2	6.683	0.000	51791	0	0.724	N.D. #
28)	L6 AR-1254-3	7.032	6.124	23983	27556	0.325	0.183 #
29)	L6 AR-1254-4	7.342	6.359	-544	21231	N.D.	0.257 #
30)	L6 AR-1254-5	7.736f	6.775	9488	46883	0.175	0.366 #
31)	L7 AR-1260-1	7.219	6.254	24928	65226	0.438	0.595 #
32)	L7 AR-1260-2	7.485	6.439	68638	111793	1.060	0.883
33)	L7 AR-1260-3	7.823	6.581f	95779	142234	1.935	1.173 #
34)	L7 AR-1260-4	8.041	7.070	47289	15010	0.890	0.150 #
35)	L7 AR-1260-5	8.362f	7.317	236783	20473	2.461	0.100 #
36)	L8 AR-1262-1	7.823	6.852f	95779	51781	1.386	0.876 #
37)	L8 AR-1262-2	8.362f	7.070	236783	15010	2.208	0.120 #
38)	L8 AR-1262-3	8.697	7.583f	38757	4081	0.522	0.043 #
39)	L8 AR-1262-4	8.784	7.686f	83591	203062	1.437	1.221
40)	L8 AR-1262-5	9.446	0.000	31000	0	0.852	N.D. #
41)	L9 AR-1268-1	8.697	7.583f	38757	4081	0.300	0.015 #

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 Acq On : 19 Jul 2023 17:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

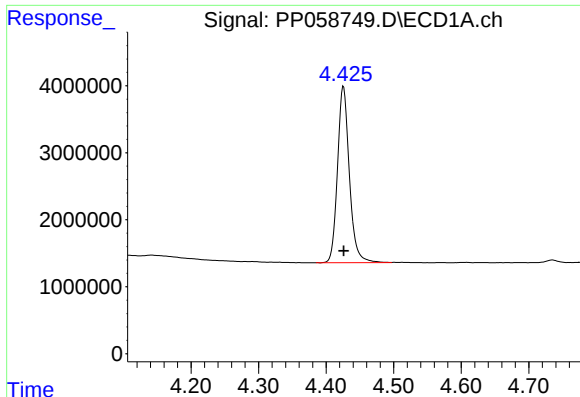
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:02:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
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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	8.784	7.686f	83591	203062	0.711	0.822
43) L9	AR-1268-3	9.029	7.876	65447	128498	0.642	0.579
44) L9	AR-1268-4	9.446	0.000	31000	0	0.805	N.D. #
45) L9	AR-1268-5	9.869	8.459	116075	263056	0.352	0.413

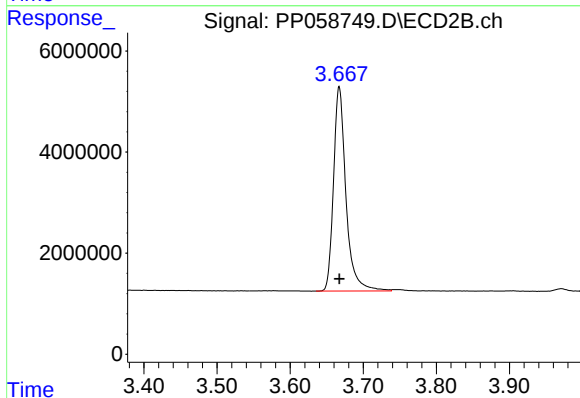
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

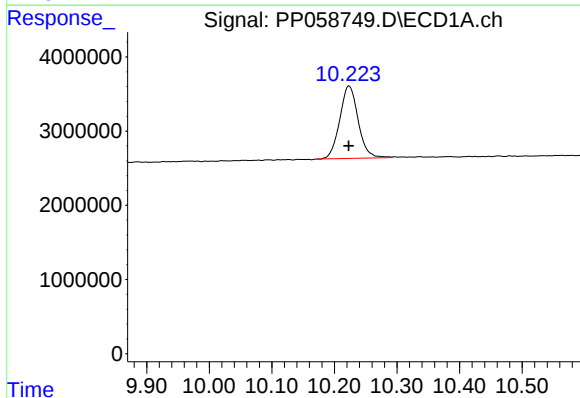
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 32222499
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



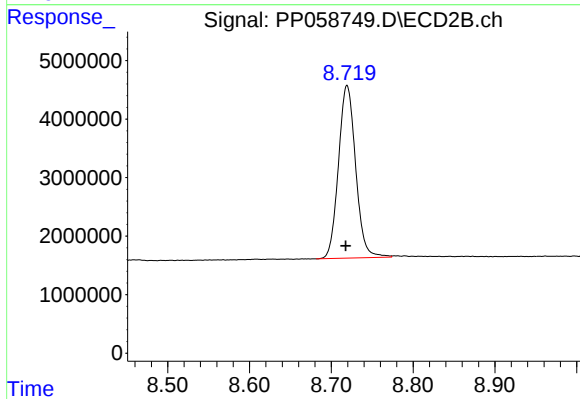
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 47877890
Conc: 22.40 ng/ml



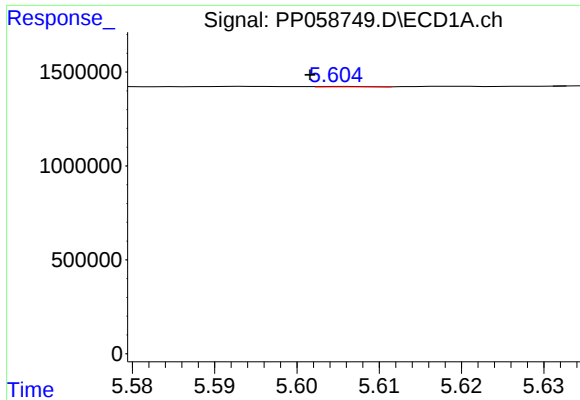
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 19971770
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

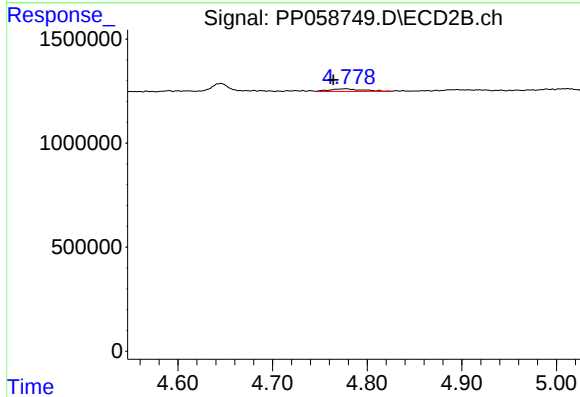
R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 43069848
Conc: 23.71 ng/ml



#3 AR-1016-1

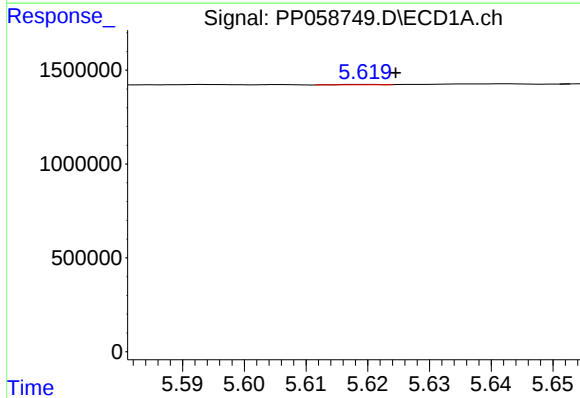
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 9109
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



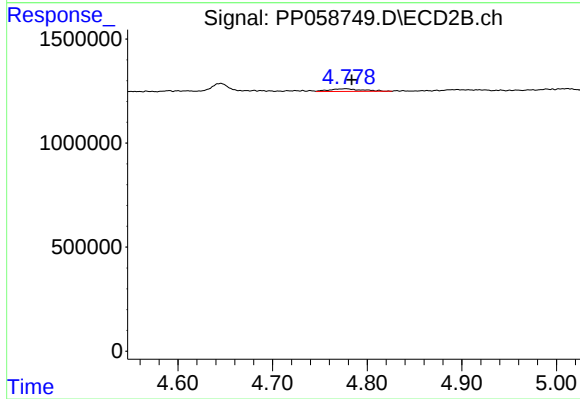
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 306511
Conc: 4.70 ng/ml



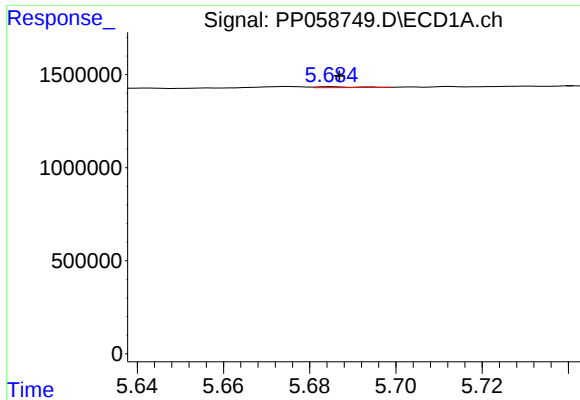
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 9375
Conc: 0.15 ng/ml



#4 AR-1016-2

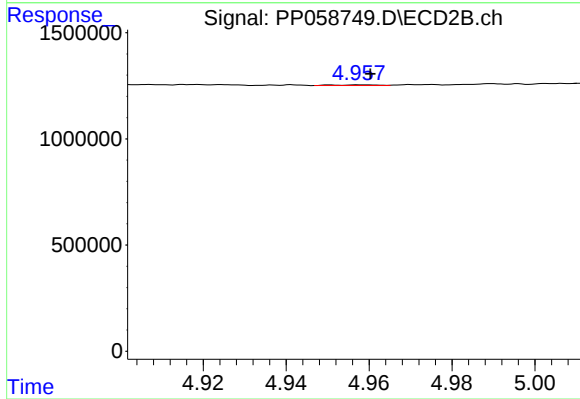
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 306511
Conc: 3.29 ng/ml



#5 AR-1016-3

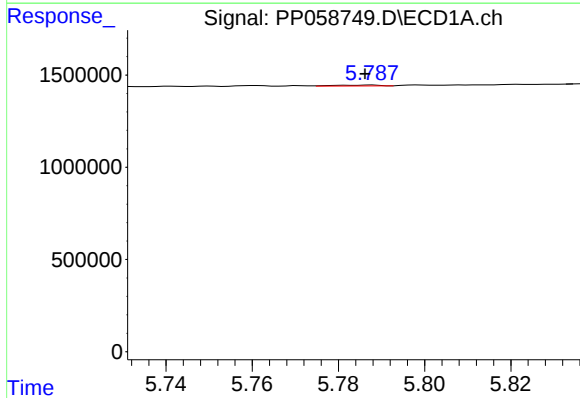
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 32829
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



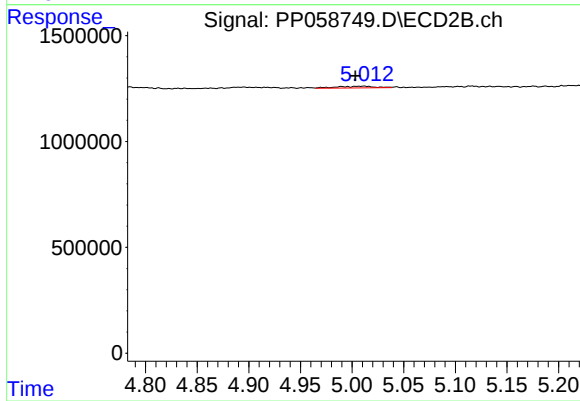
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 23264
Conc: 0.47 ng/ml



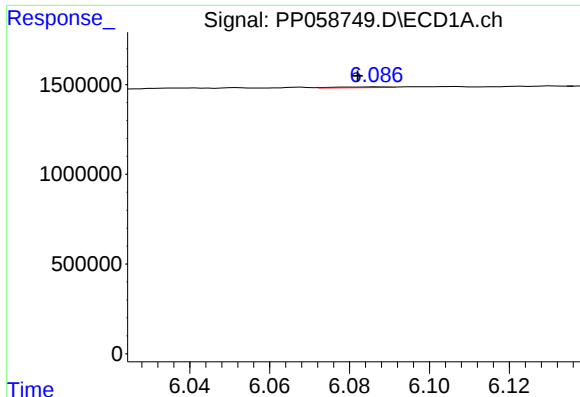
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 37106
Conc: 1.20 ng/ml



#6 AR-1016-4

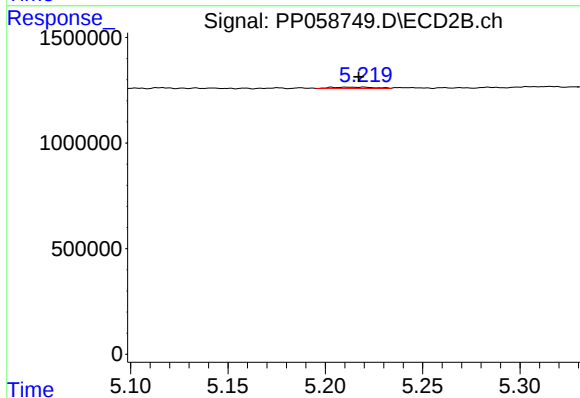
R.T.: 5.012 min
Delta R.T.: 0.008 min
Response: 208203
Conc: 4.84 ng/ml



#7 AR-1016-5

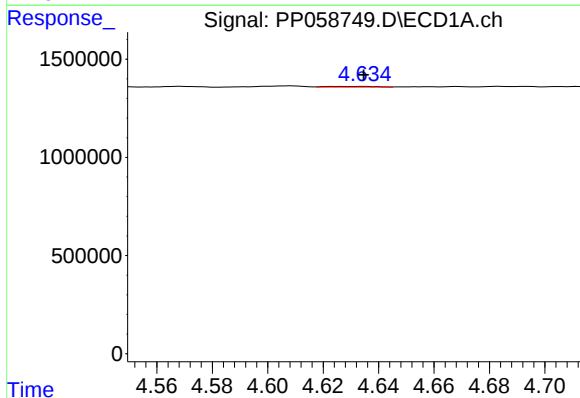
R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 39738
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



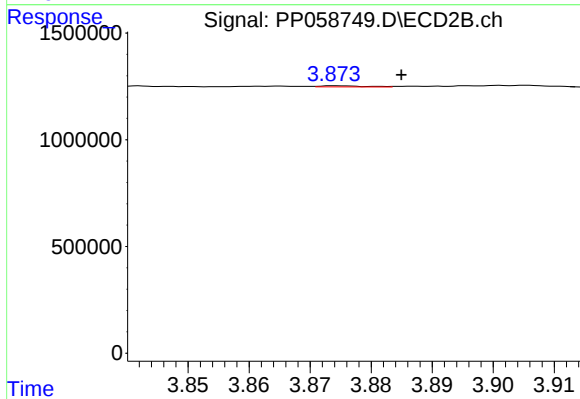
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 89410
Conc: 1.61 ng/ml



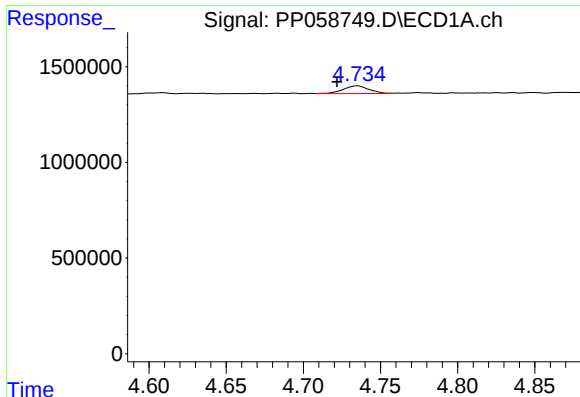
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 35320
Conc: 1.87 ng/ml



#8 AR-1221-1

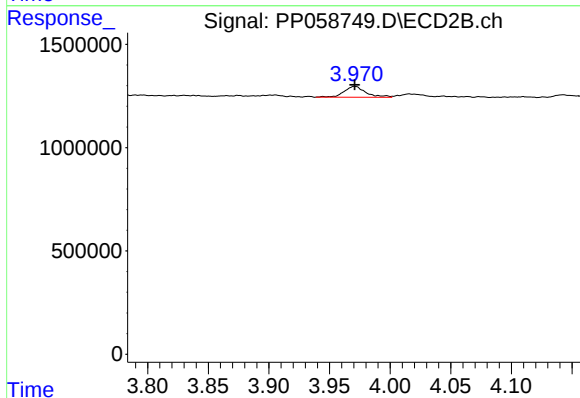
R.T.: 3.875 min
Delta R.T.: -0.010 min
Response: 26614
Conc: 1.04 ng/ml



#9 AR-1221-2

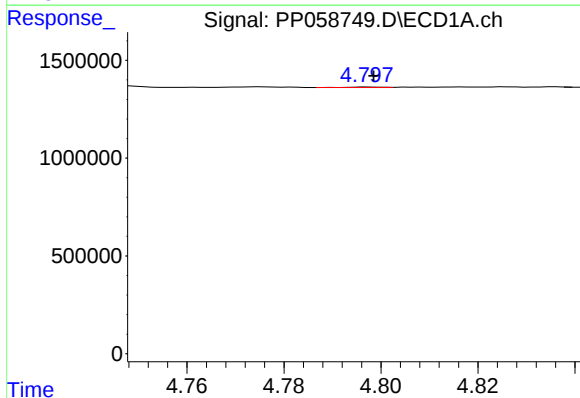
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 474068
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



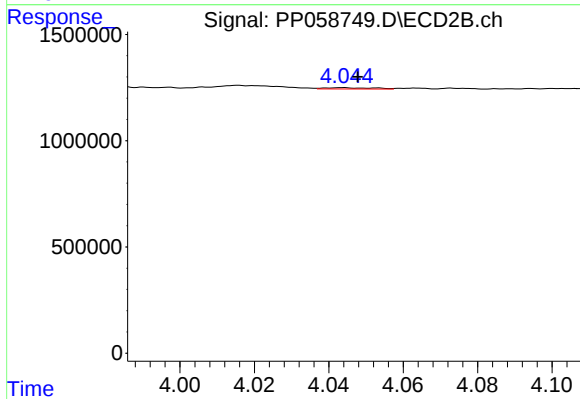
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 642783
Conc: 33.33 ng/ml



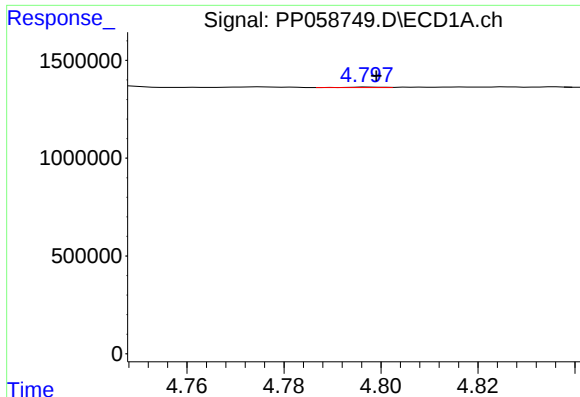
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 13942
Conc: 0.34 ng/ml



#10 AR-1221-3

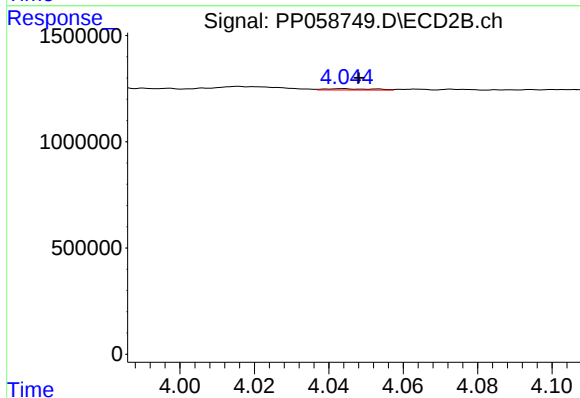
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 55625
Conc: 0.93 ng/ml



#11 AR-1232-1

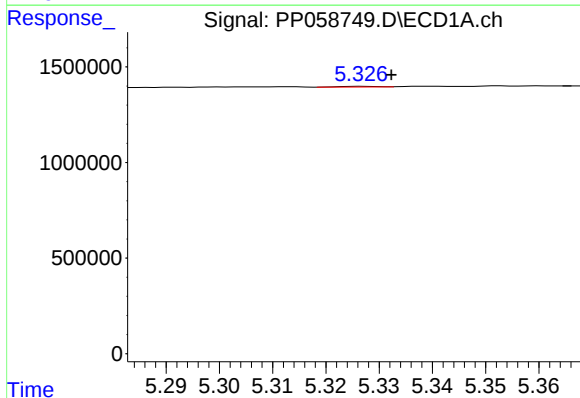
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 13942
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



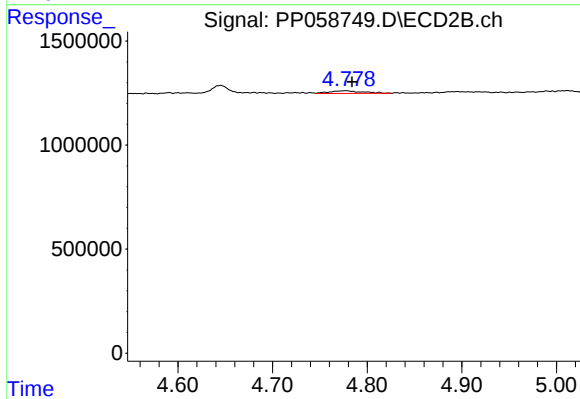
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 55625
Conc: 1.14 ng/ml



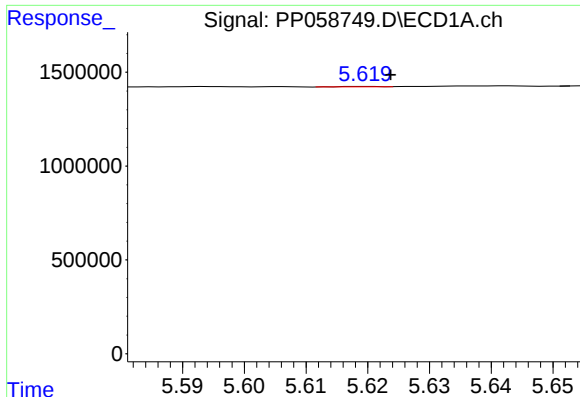
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 16928
Conc: 0.97 ng/ml



#12 AR-1232-2

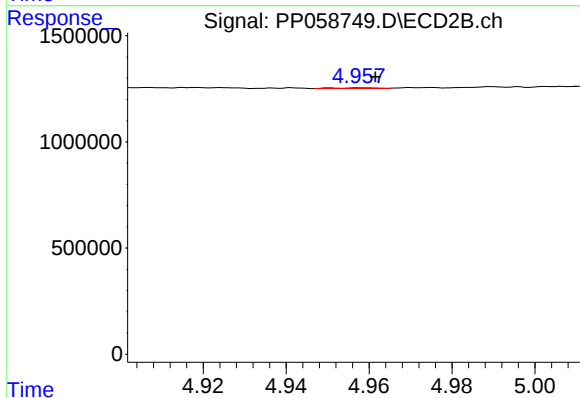
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 306511
Conc: 7.19 ng/ml



#13 AR-1232-3

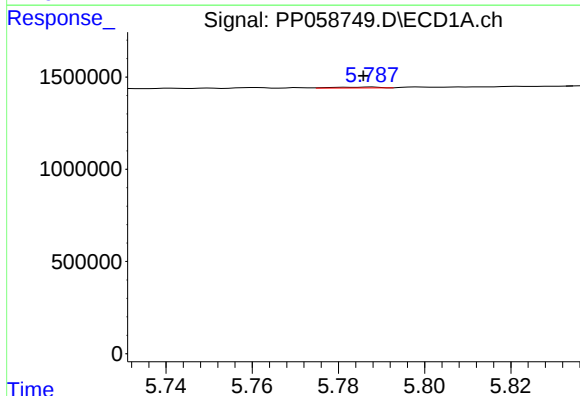
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 9375
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



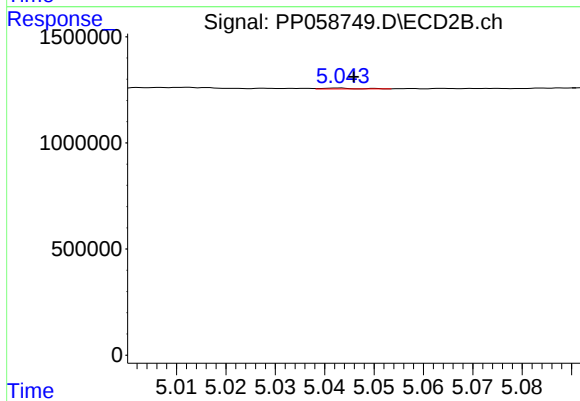
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 23264
Conc: 1.04 ng/ml



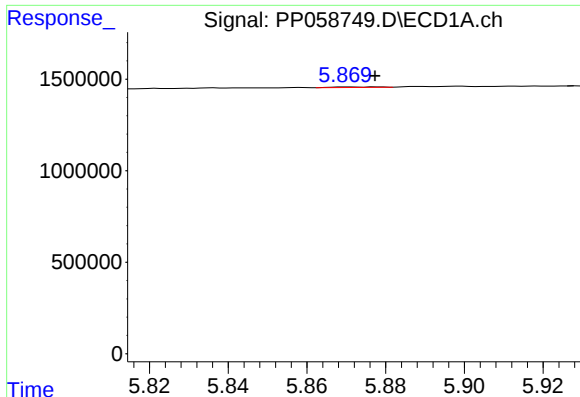
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 37106
Conc: 2.59 ng/ml



#14 AR-1232-4

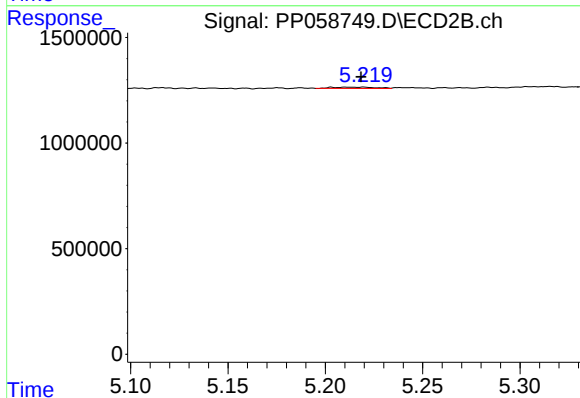
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 17808
Conc: 0.81 ng/ml



#15 AR-1232-5

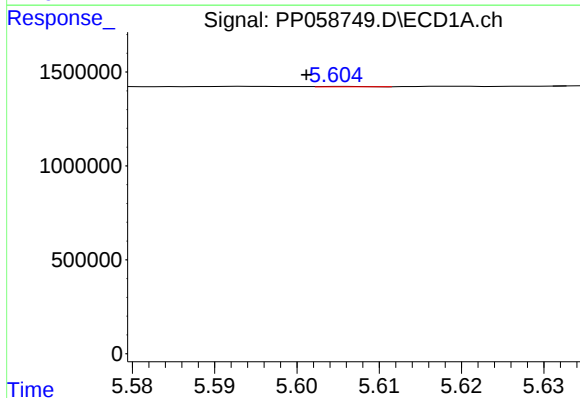
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 27654
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



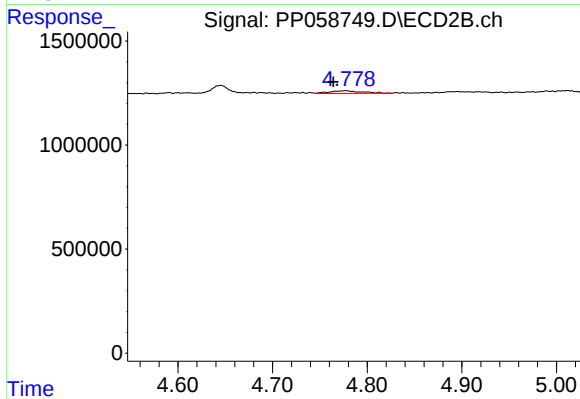
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 89410
Conc: 3.65 ng/ml



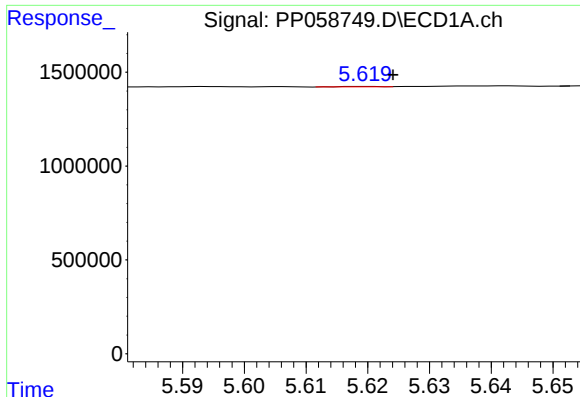
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 9109
Conc: 0.24 ng/ml



#16 AR-1242-1

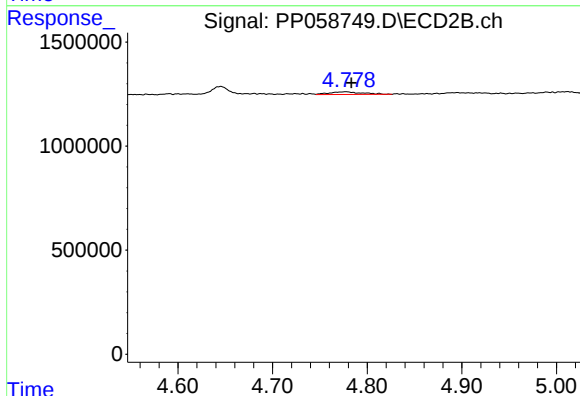
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 306511
Conc: 5.42 ng/ml



#17 AR-1242-2

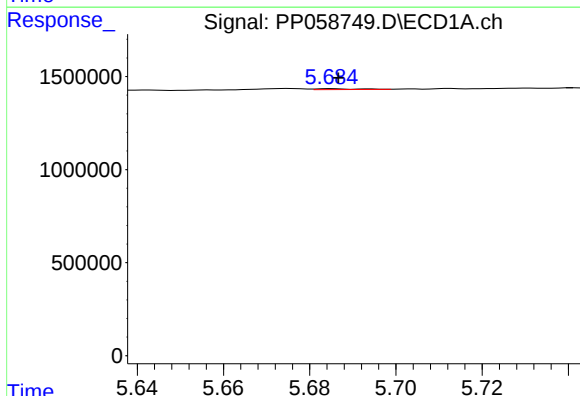
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 9375
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



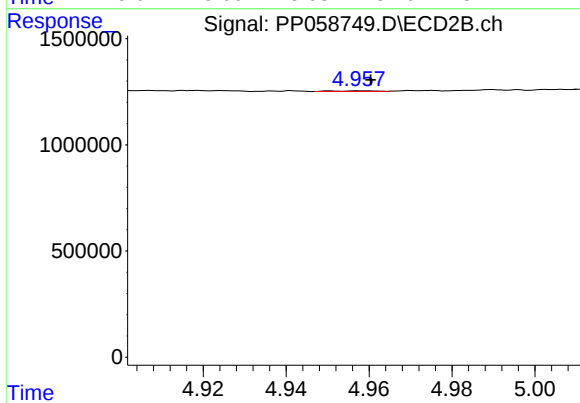
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 306511
Conc: 3.80 ng/ml



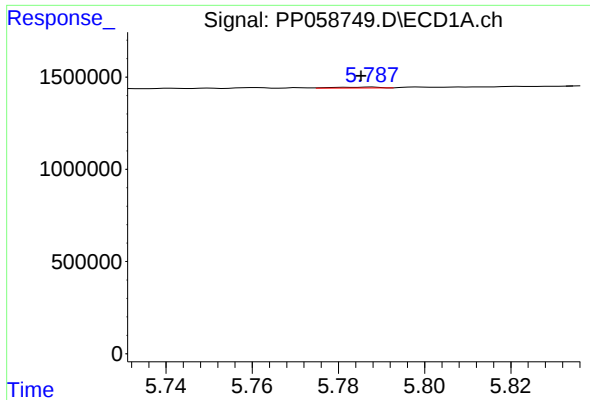
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 32829
Conc: 0.96 ng/ml



#18 AR-1242-3

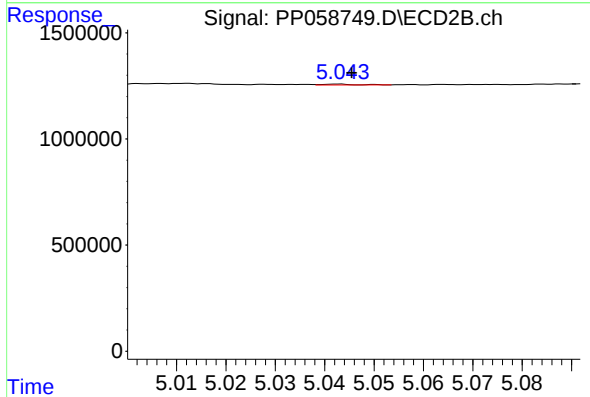
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 23264
Conc: 0.55 ng/ml



#19 AR-1242-4

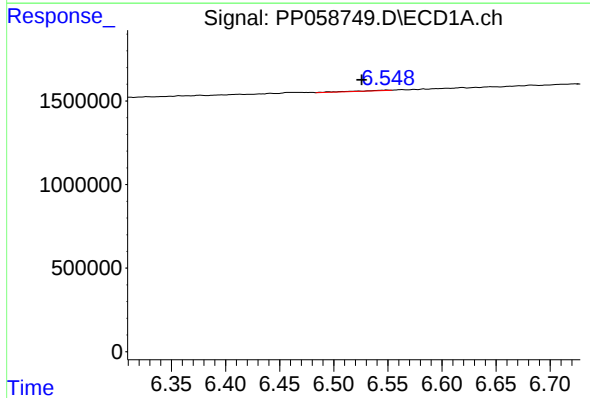
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 37106
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



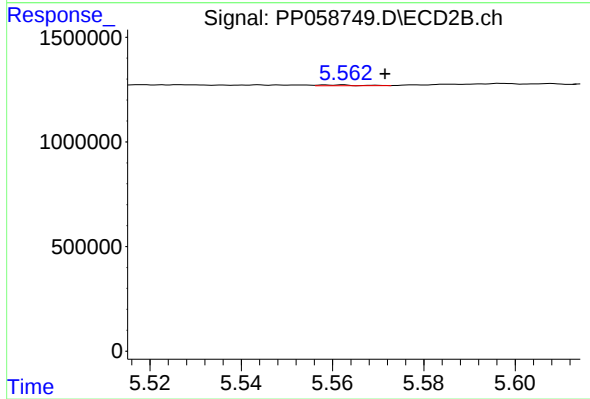
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 17808
Conc: 0.40 ng/ml



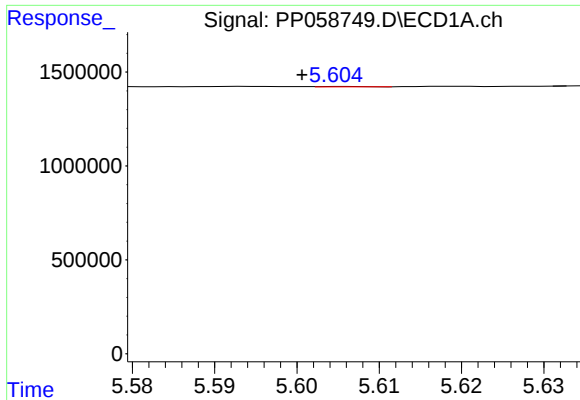
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 68388
Conc: 2.63 ng/ml



#20 AR-1242-5

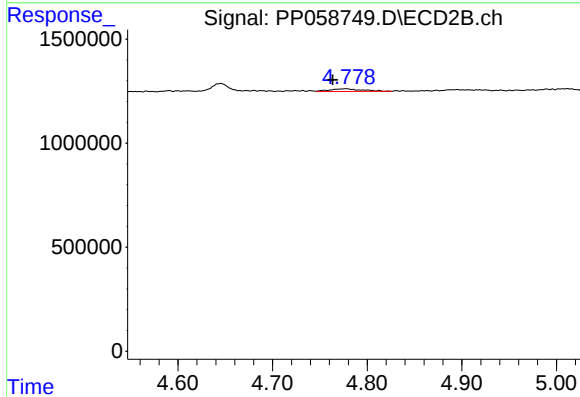
R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 23532
Conc: 0.45 ng/ml



#21 AR-1248-1

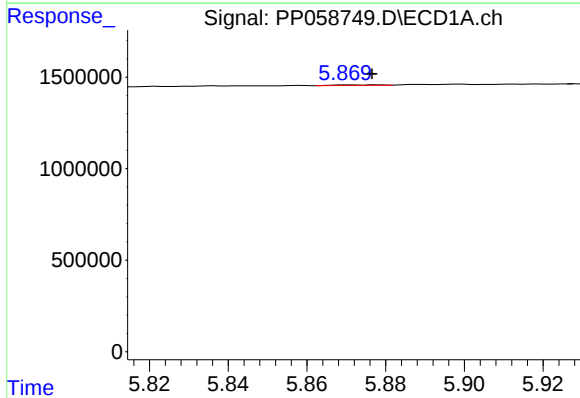
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 9109
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



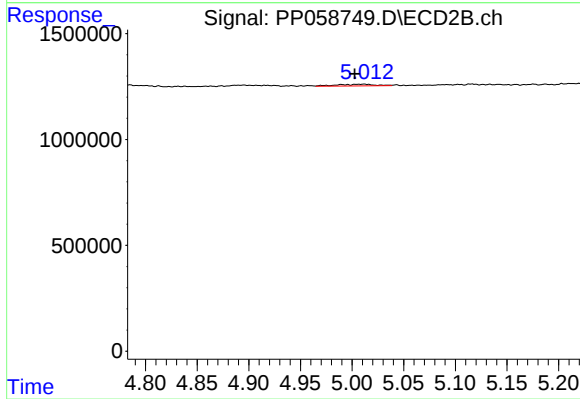
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 306511
Conc: 7.59 ng/ml



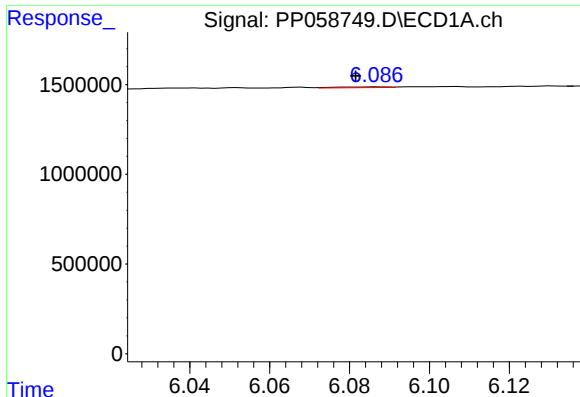
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 27654
Conc: 0.70 ng/ml



#22 AR-1248-2

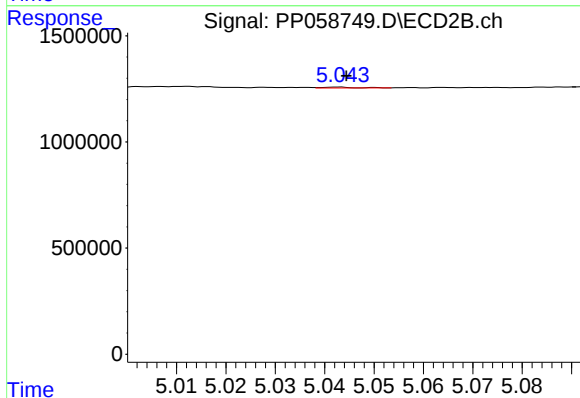
R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 208203
Conc: 3.42 ng/ml



#23 AR-1248-3

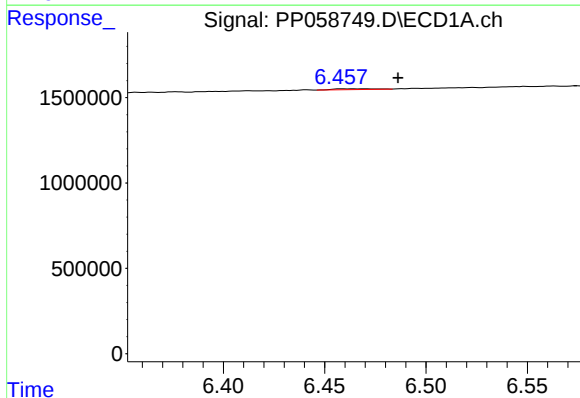
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 39738
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



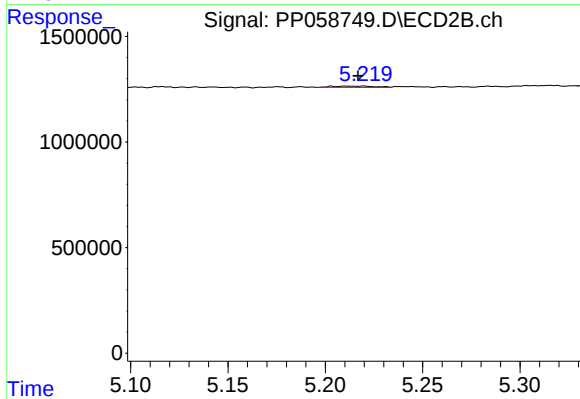
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 17808
Conc: 0.29 ng/ml



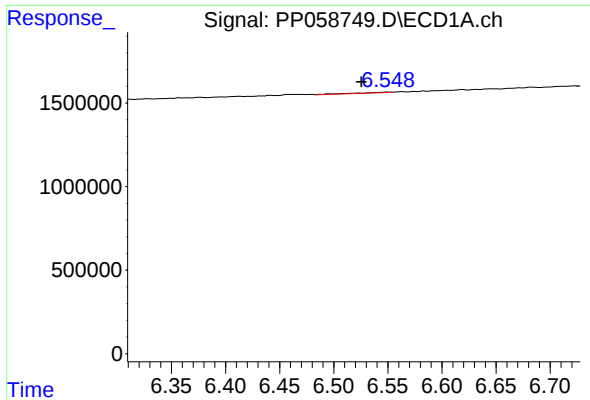
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 62239
Conc: 1.47 ng/ml



#24 AR-1248-4

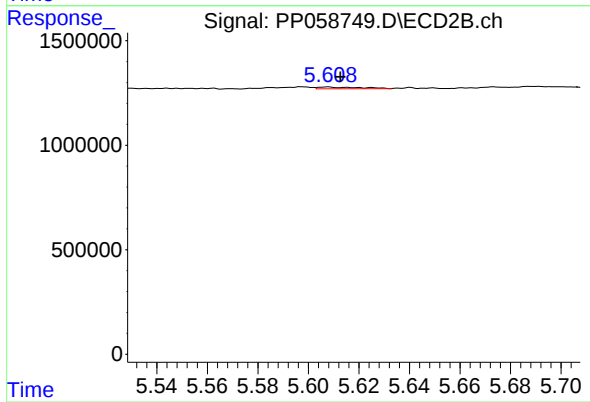
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 89410
Conc: 1.23 ng/ml



#25 AR-1248-5

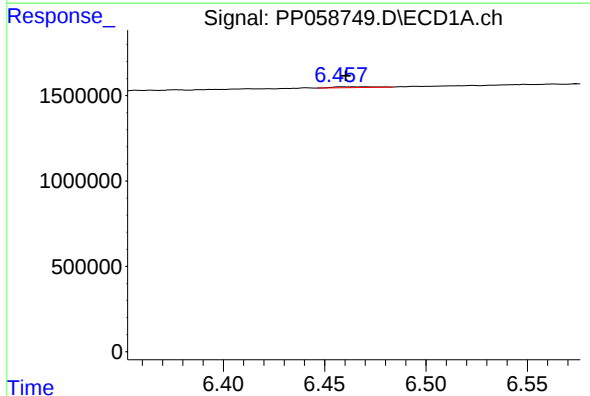
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 68388
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



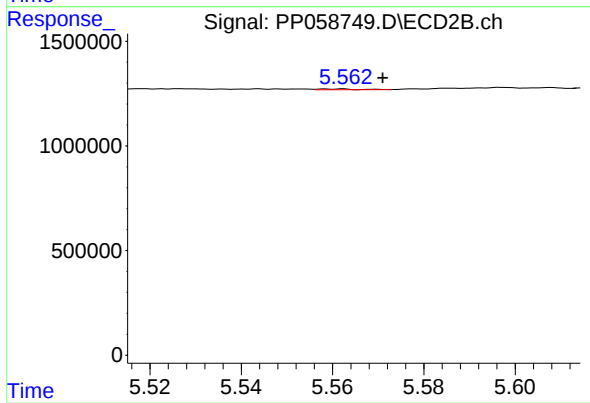
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 98207
Conc: 1.51 ng/ml



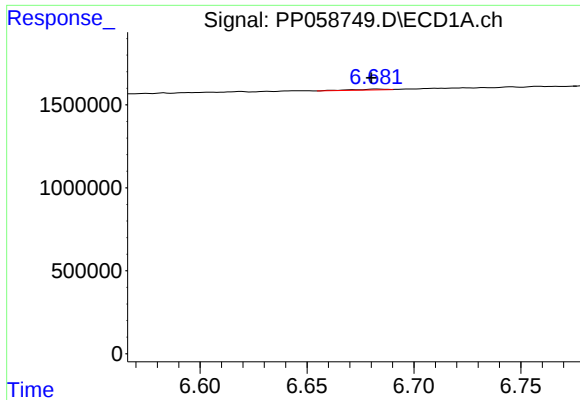
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 62239
Conc: 1.28 ng/ml



#26 AR-1254-1

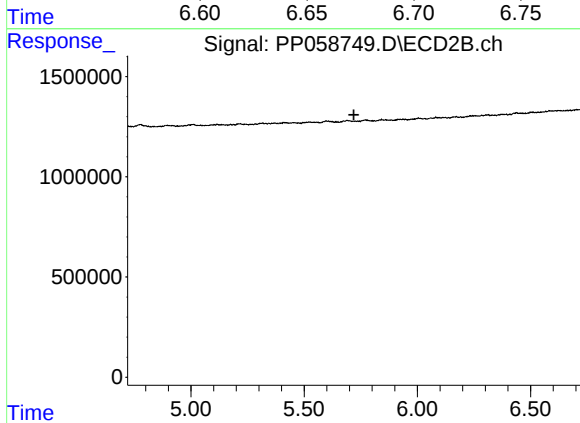
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 23532
Conc: 0.22 ng/ml



#27 AR-1254-2

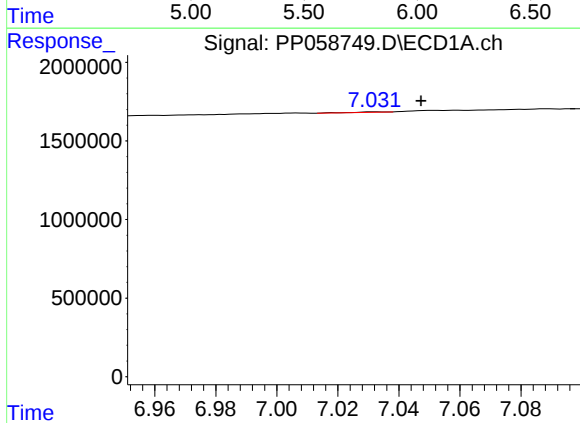
R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 51791
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



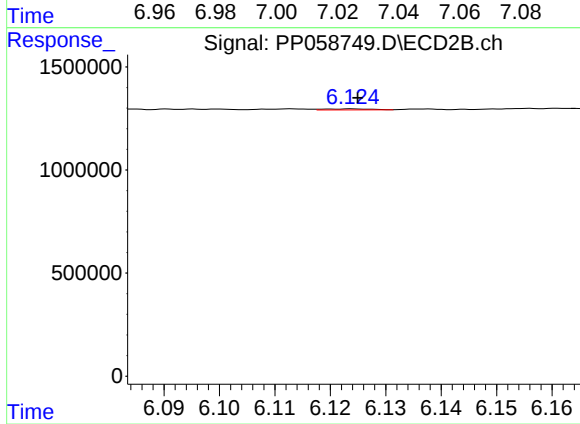
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



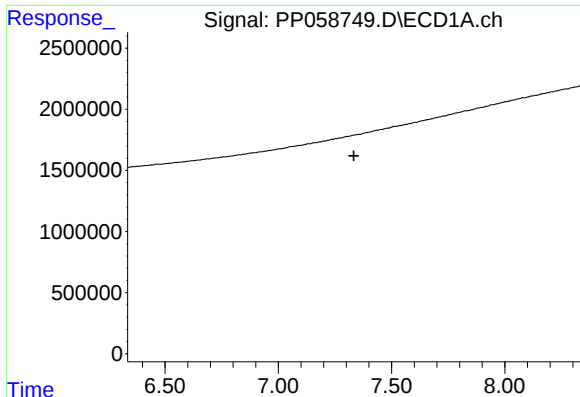
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.015 min
Response: 23983
Conc: 0.33 ng/ml



#28 AR-1254-3

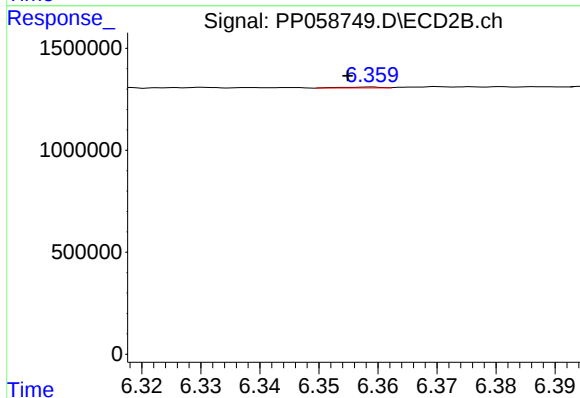
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 27556
Conc: 0.18 ng/ml



#29 AR-1254-4

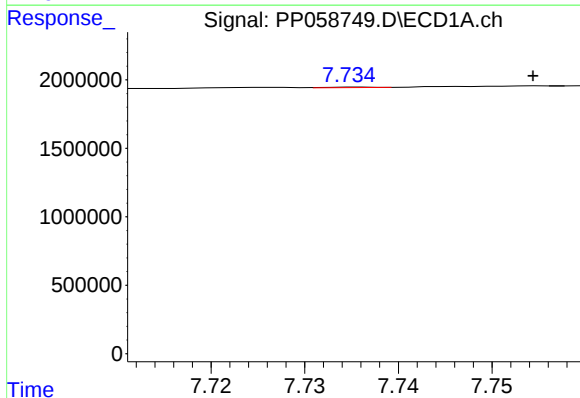
R.T.: 7.342 min
Delta R.T.: 0.008 min
Response: -544
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



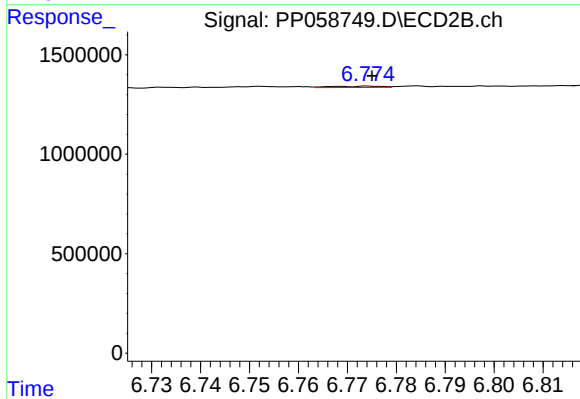
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 21231
Conc: 0.26 ng/ml



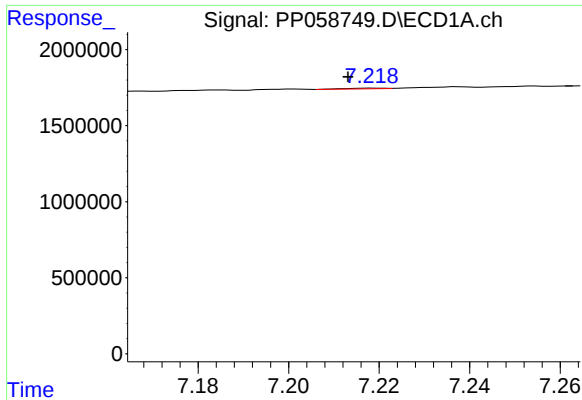
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.018 min
Response: 9488
Conc: 0.18 ng/ml



#30 AR-1254-5

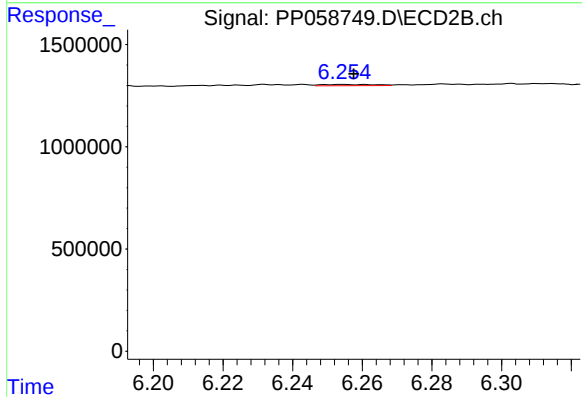
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 46883
Conc: 0.37 ng/ml



#31 AR-1260-1

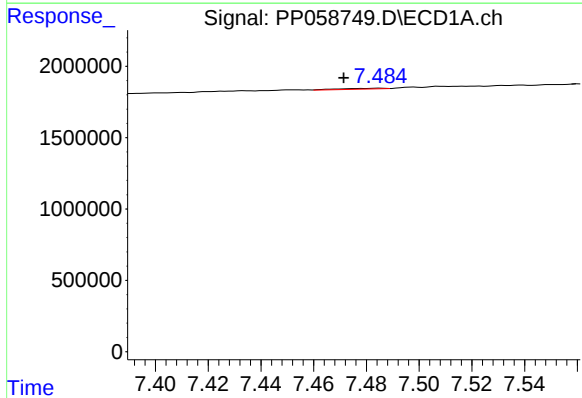
R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 24928
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



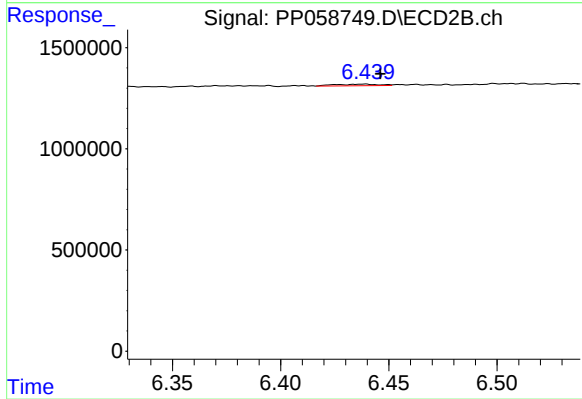
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 65226
Conc: 0.59 ng/ml



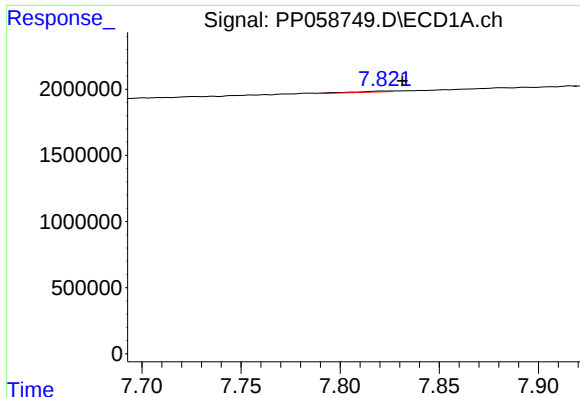
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 68638
Conc: 1.06 ng/ml



#32 AR-1260-2

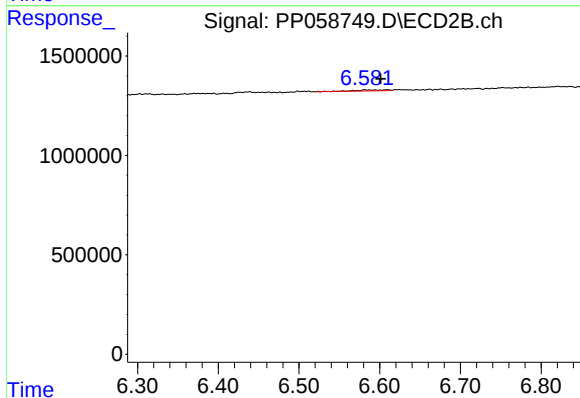
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 111793
Conc: 0.88 ng/ml



#33 AR-1260-3

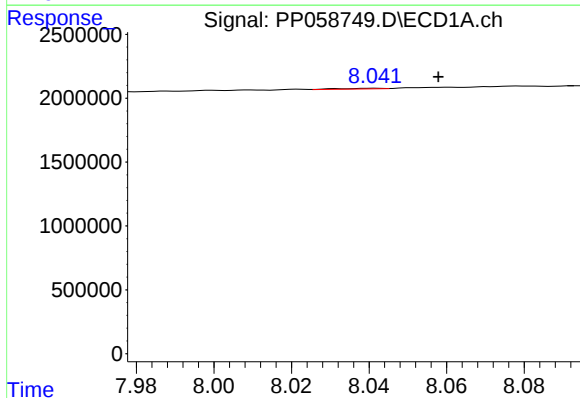
R.T.: 7.823 min
Delta R.T.: -0.009 min
Response: 95779
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



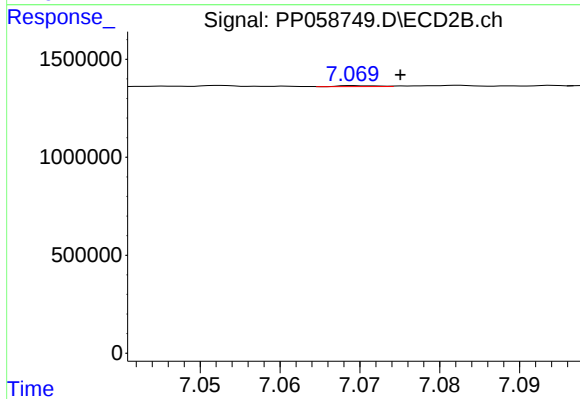
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.020 min
Response: 142234
Conc: 1.17 ng/ml



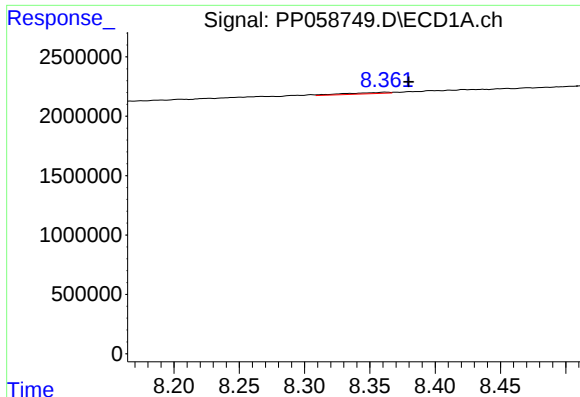
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.017 min
Response: 47289
Conc: 0.89 ng/ml



#34 AR-1260-4

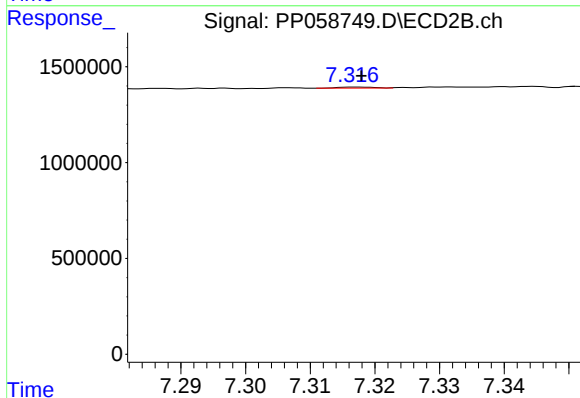
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 15010
Conc: 0.15 ng/ml



#35 AR-1260-5

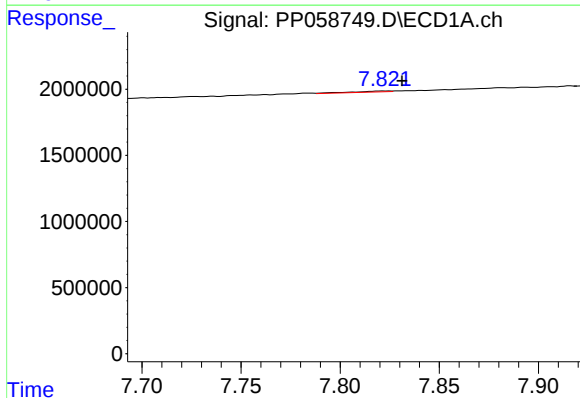
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 236783
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



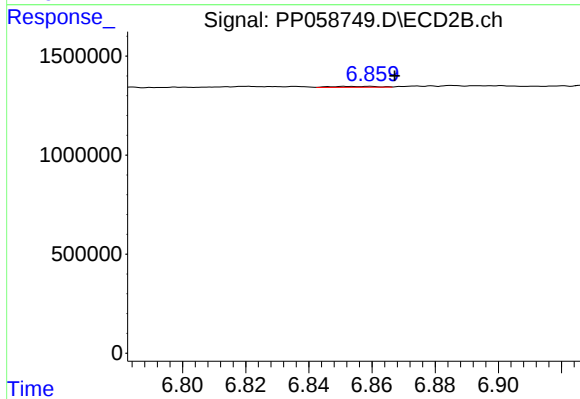
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 20473
Conc: 0.10 ng/ml



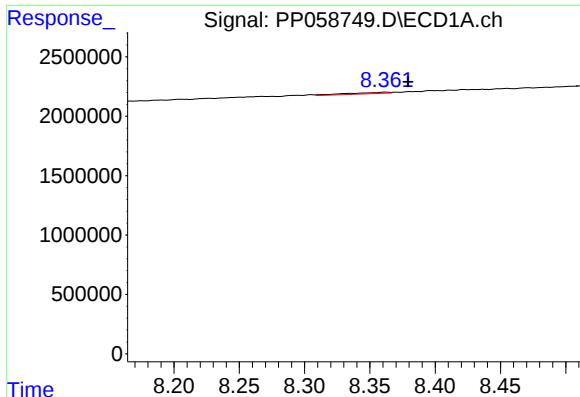
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 95779
Conc: 1.39 ng/ml



#36 AR-1262-1

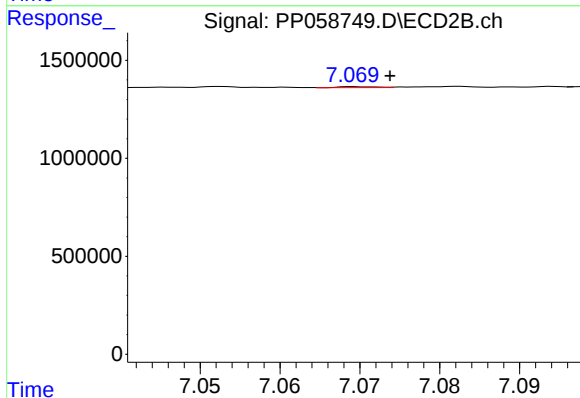
R.T.: 6.852 min
Delta R.T.: -0.015 min
Response: 51781
Conc: 0.88 ng/ml



#37 AR-1262-2

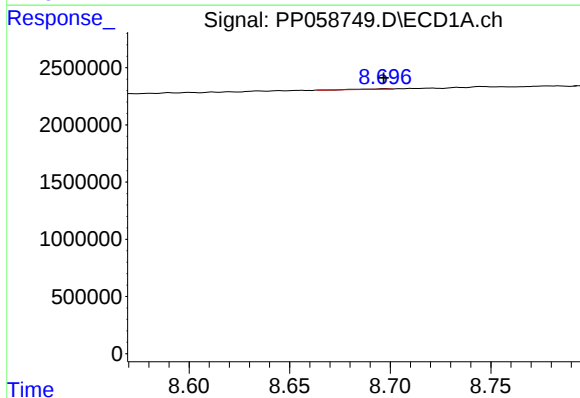
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 236783
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



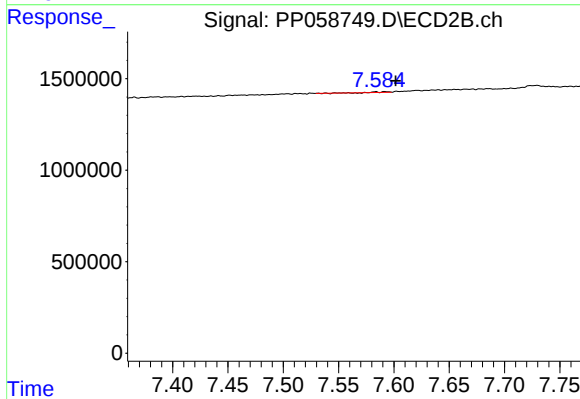
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 15010
Conc: 0.12 ng/ml



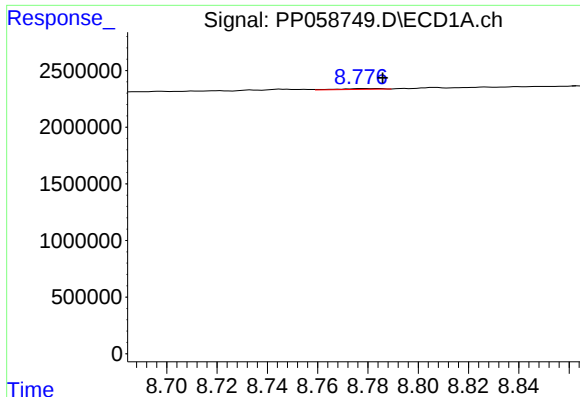
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 38757
Conc: 0.52 ng/ml



#38 AR-1262-3

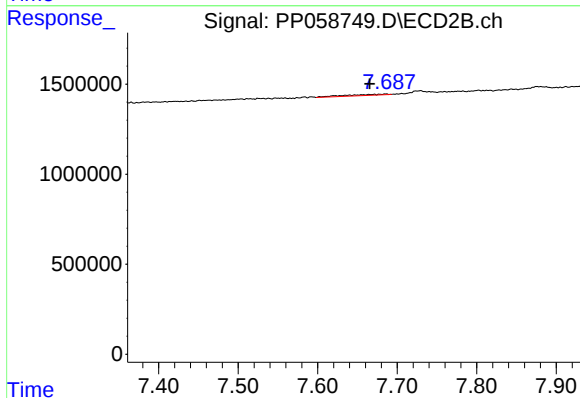
R.T.: 7.583 min
Delta R.T.: -0.018 min
Response: 4081
Conc: 0.04 ng/ml



#39 AR-1262-4

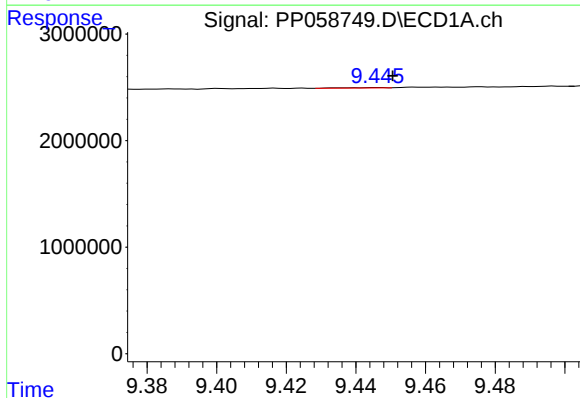
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 83591
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



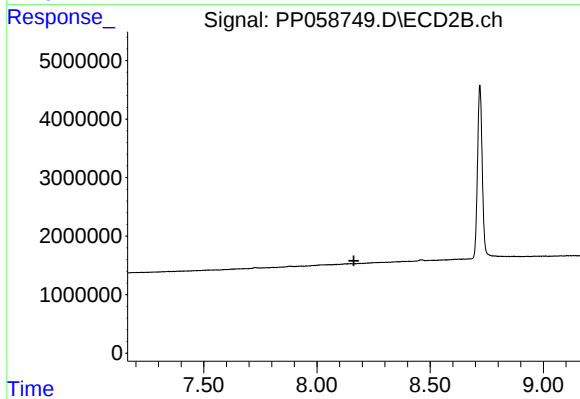
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: 203062
Conc: 1.22 ng/ml



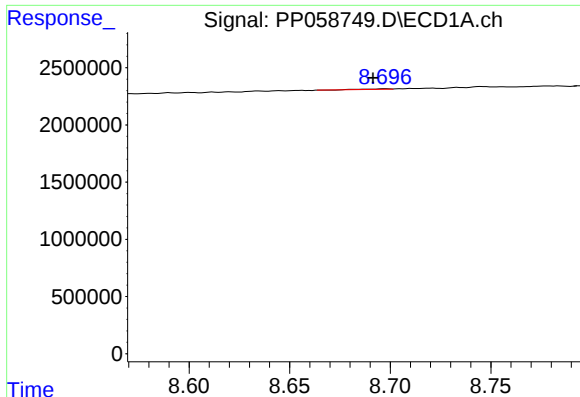
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.004 min
Response: 31000
Conc: 0.85 ng/ml



#40 AR-1262-5

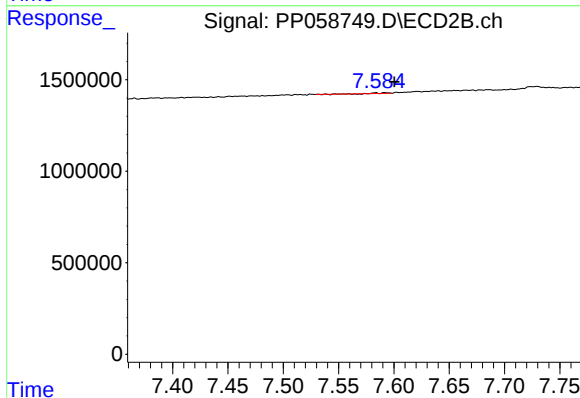
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#41 AR-1268-1

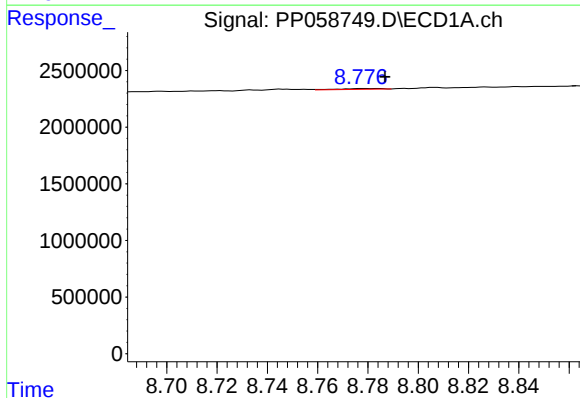
R.T.: 8.697 min
Delta R.T.: 0.006 min
Response: 38757
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



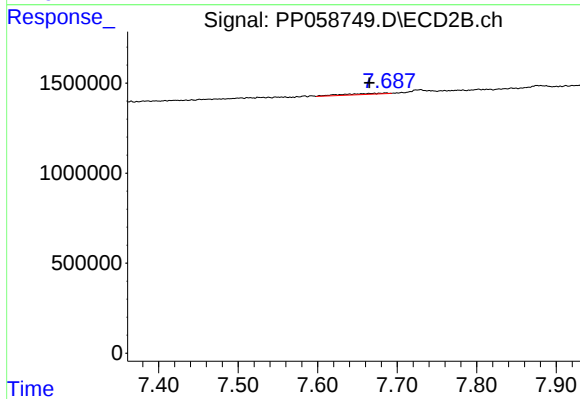
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.017 min
Response: 4081
Conc: 0.01 ng/ml



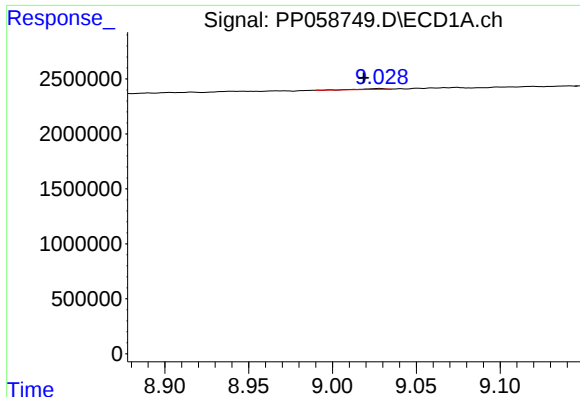
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 83591
Conc: 0.71 ng/ml



#42 AR-1268-2

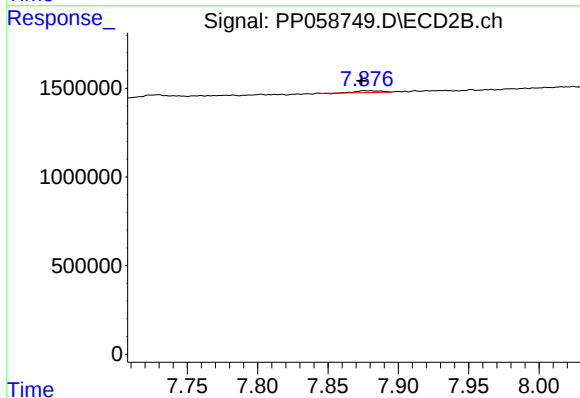
R.T.: 7.686 min
Delta R.T.: 0.021 min
Response: 203062
Conc: 0.82 ng/ml



#43 AR-1268-3

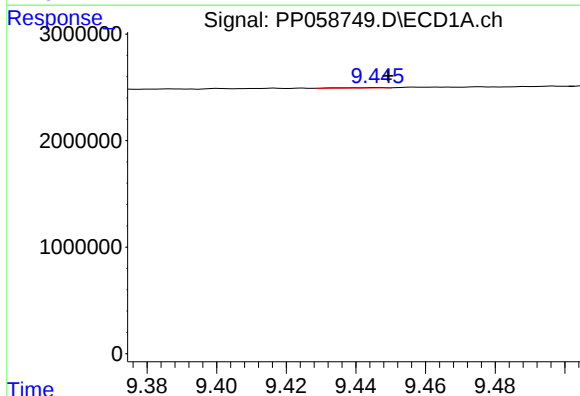
R.T.: 9.029 min
Delta R.T.: 0.010 min
Response: 65447
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



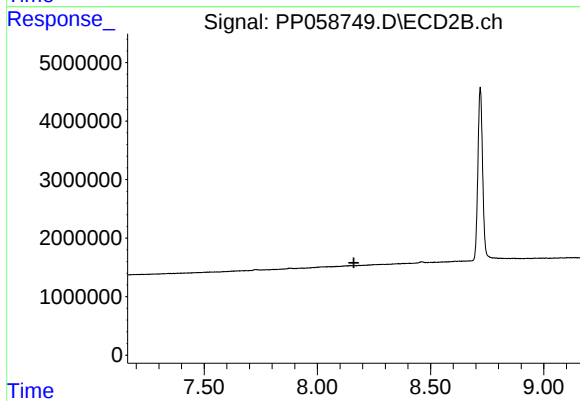
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 128498
Conc: 0.58 ng/ml



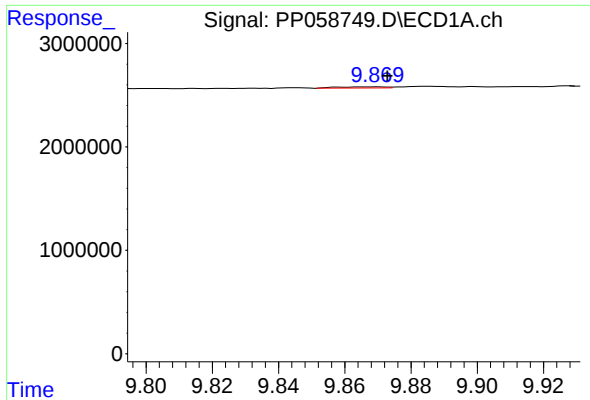
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.003 min
Response: 31000
Conc: 0.80 ng/ml



#44 AR-1268-4

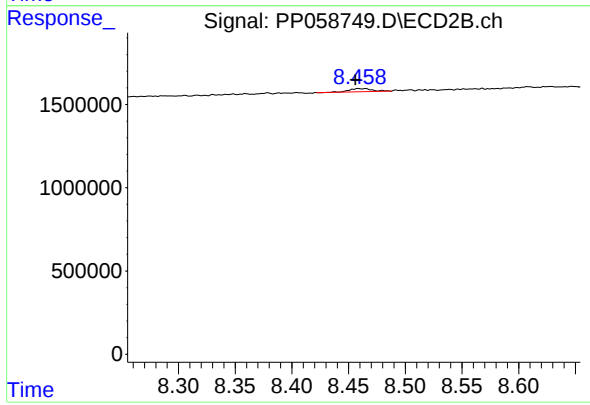
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 116075
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 263056
Conc: 0.41 ng/ml