

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 19:41
 Operator : YP\AJ
 Sample : N5996-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:46:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.595	3454760	2433921	2.031	1.630
2)	SA Decachlor...	10.101	8.639	3765491	2479609	3.103	2.246 #
Target Compounds							
3)	L1 AR-1016-1	5.512	4.708f	99368	127401	1.826	3.022 #
4)	L1 AR-1016-2	5.546	4.708	83604	127401	1.026	2.096 #
5)	L1 AR-1016-3	5.587	0.000	95717	0	1.877	N.D. #
6)	L1 AR-1016-4	5.700	4.926	21075	456510	0.532	16.105 #
7)	L1 AR-1016-5	5.992	5.140	379750	236632	9.220	6.936
8)	L2 AR-1221-1	4.549	0.000	37833	0	1.913	N.D. #
9)	L2 AR-1221-2	4.650	0.000	54195	0	3.625	N.D. #
10)	L2 AR-1221-3	4.706	0.000	84471	0	1.838	N.D. #
11)	L3 AR-1232-1	4.706	0.000	84471	0	2.353	N.D. #
12)	L3 AR-1232-2	5.242	4.708	17119	127401	0.851	4.495 #
13)	L3 AR-1232-3	5.546	0.000	83604	0	2.237	N.D. #
14)	L3 AR-1232-4	5.700	4.965	21075	121482	1.154	8.377 #
15)	L3 AR-1232-5	5.787	5.140	658849	236632	47.341	15.517 #
16)	L4 AR-1242-1	5.512	4.708f	99368	127401	2.316	3.729 #
17)	L4 AR-1242-2	5.546	4.708	83604	127401	1.304	2.644 #
18)	L4 AR-1242-3	5.587	0.000	95717	0	2.380	N.D. #
19)	L4 AR-1242-4	5.700	4.965	21075	121482	0.675	4.321 #
20)	L4 AR-1242-5	6.439	5.495	378636	968824	11.626	32.986 #
21)	L5 AR-1248-1	5.512	4.708f	99368	127401	2.906	4.625 #
22)	L5 AR-1248-2	5.787	4.926	658849	456510	12.799	11.285
23)	L5 AR-1248-3	5.992	4.965	379750	121482	6.642	2.941 #
24)	L5 AR-1248-4	6.397	5.140	500343	236632	8.883	5.063 #
25)	L5 AR-1248-5	6.439	5.534	378636	135468	6.695	3.795 #
26)	L6 AR-1254-1	6.370	5.495	1149799	968824	17.378	14.929
27)	L6 AR-1254-2	6.590	5.643	1796024	896857	18.128	15.615
28)	L6 AR-1254-3	6.958	6.049	1669728	1181047	16.917	14.251
29)	L6 AR-1254-4	7.245	6.278	1061726	684448	17.138	18.070
30)	L6 AR-1254-5	7.665	6.699	1280584	1039454	17.053	15.528
31)	L7 AR-1260-1	7.124	6.181	654238	693977	8.602	11.658 #
32)	L7 AR-1260-2	7.381	6.369	847355	647180	10.046	9.556
33)	L7 AR-1260-3	7.745	6.523	112569	732129	2.004	11.390 #
34)	L7 AR-1260-4	7.952f	0.000	1013723	0	14.073	N.D. #
35)	L7 AR-1260-5	8.287	7.242	741512	117403	6.329	1.329 #
36)	L8 AR-1262-1	7.745	6.793	112569	65227	1.202	2.105 #
37)	L8 AR-1262-2	8.287	0.000	741512	0	5.082	N.D. #
38)	L8 AR-1262-3	8.609	7.519	643590	301064	6.092	5.758
39)	L8 AR-1262-4	8.676	7.591	420892	335662	4.719	3.527 #
40)	L8 AR-1262-5	9.339	8.082	232924	43863	4.829	1.185 #
41)	L9 AR-1268-1	8.609	7.519	643590	301064	3.295	1.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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 Acq On : 12 Dec 2022 19:41
 Operator : YP\AJ
 Sample : N5996-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

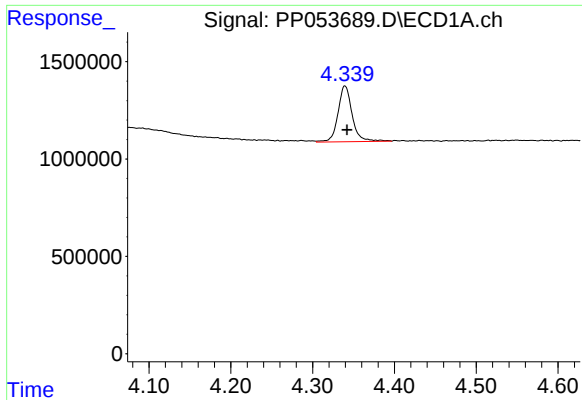
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:46:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.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	8.676	7.591	420892	335662	2.318	2.263
43) L9	AR-1268-3	8.918	0.000	42763	0	0.280	N.D. #
44) L9	AR-1268-4	9.339	8.082	232924	43863	4.389	1.039 #
45) L9	AR-1268-5	9.782f	8.399	157827	80967	0.346	0.205 #

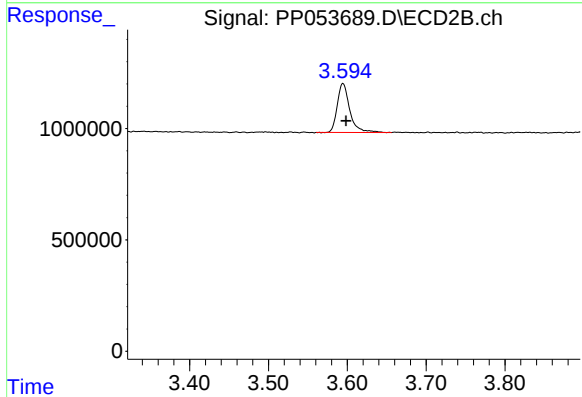
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

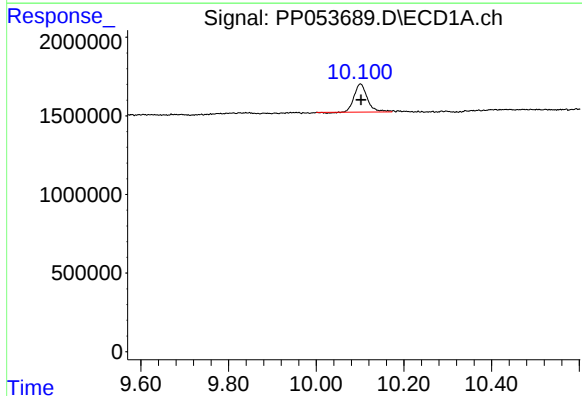
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 3454760
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



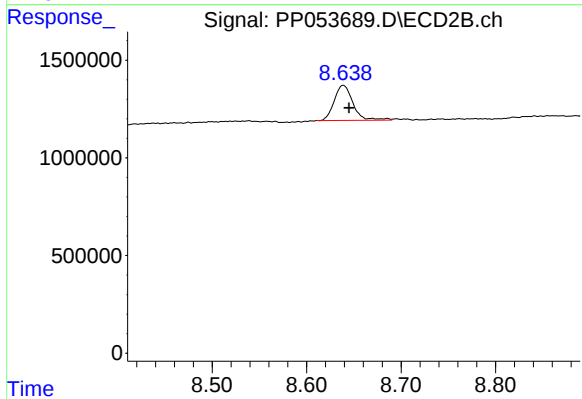
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 2433921
Conc: 1.63 ng/ml



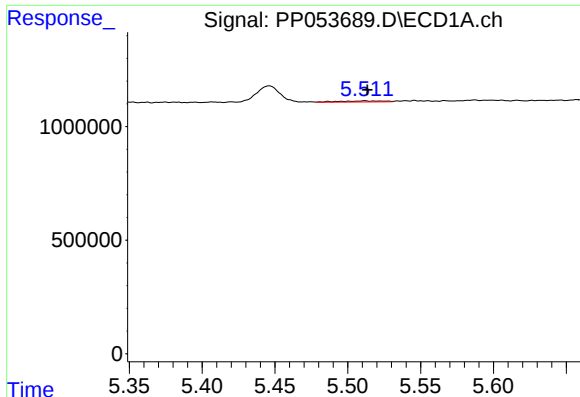
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 3765491
Conc: 3.10 ng/ml



#2 Decachlorobiphenyl

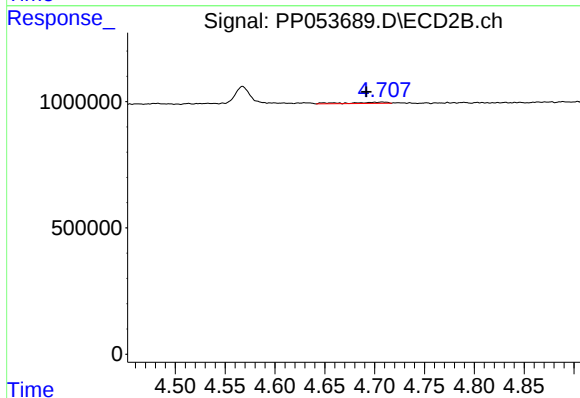
R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2479609
Conc: 2.25 ng/ml



#3 AR-1016-1

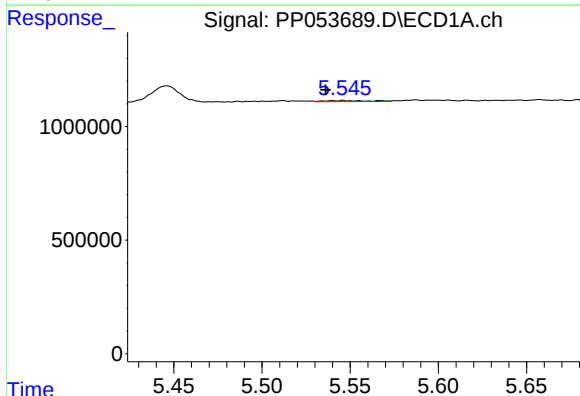
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 99368
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



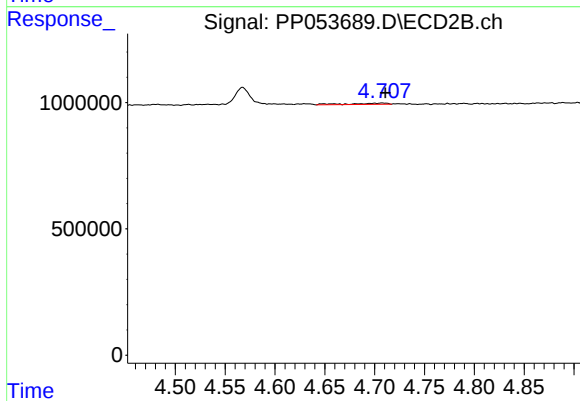
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.016 min
Response: 127401
Conc: 3.02 ng/ml



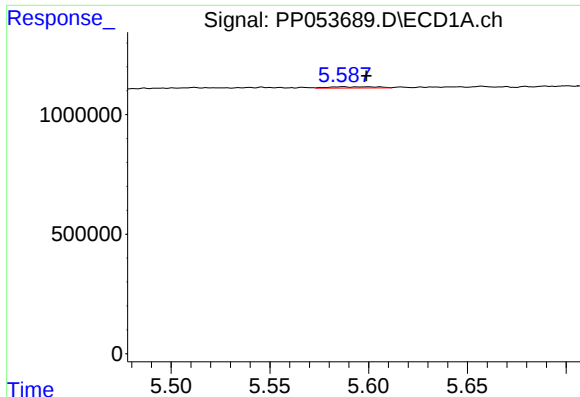
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 83604
Conc: 1.03 ng/ml



#4 AR-1016-2

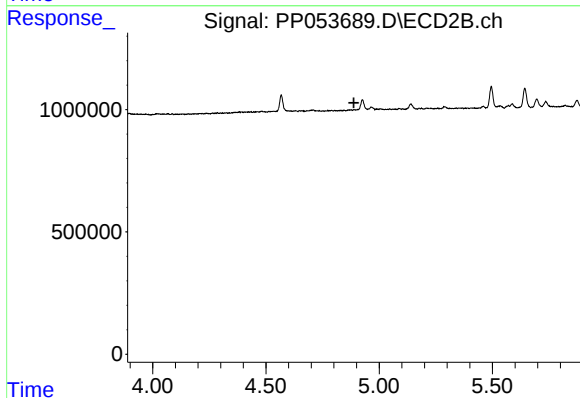
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 127401
Conc: 2.10 ng/ml



#5 AR-1016-3

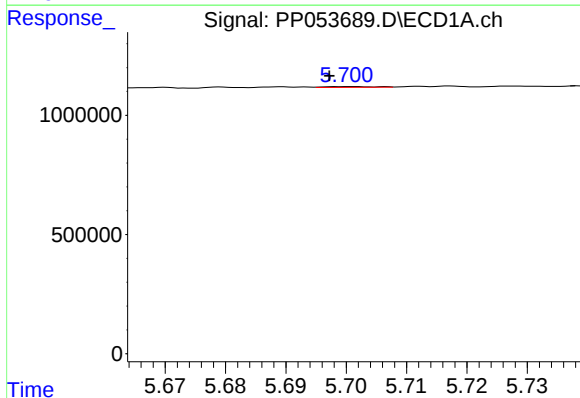
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 95717
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



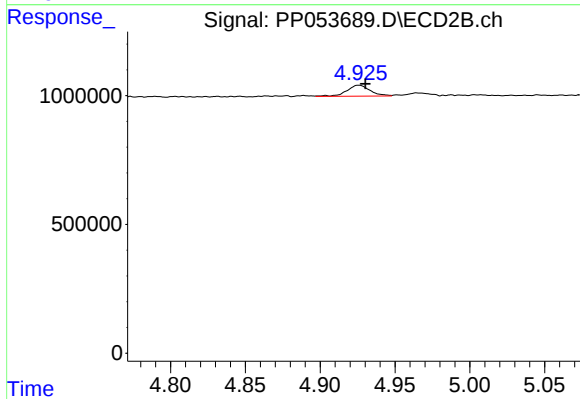
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



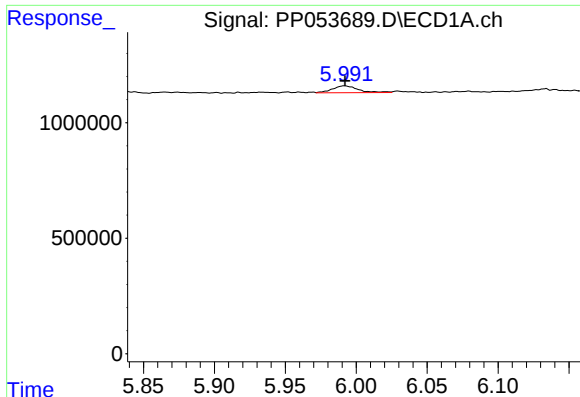
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 21075
Conc: 0.53 ng/ml



#6 AR-1016-4

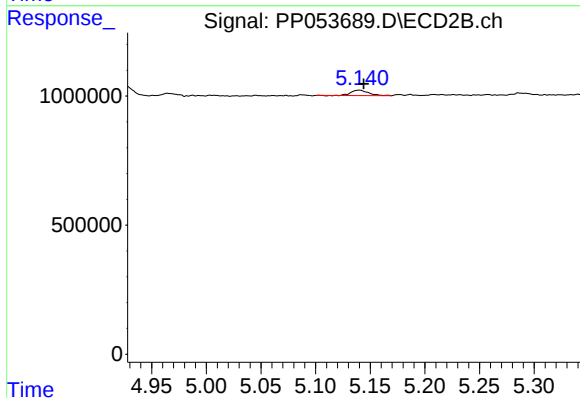
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 456510
Conc: 16.11 ng/ml



#7 AR-1016-5

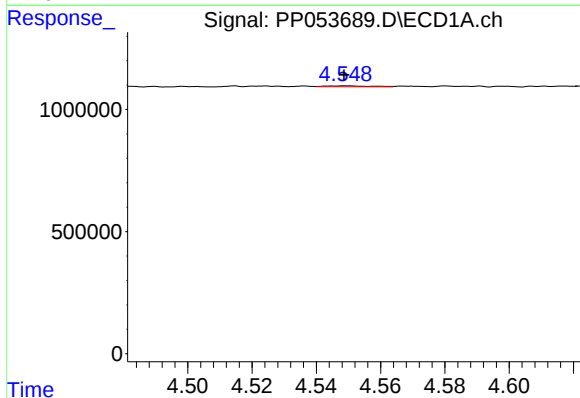
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 379750
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



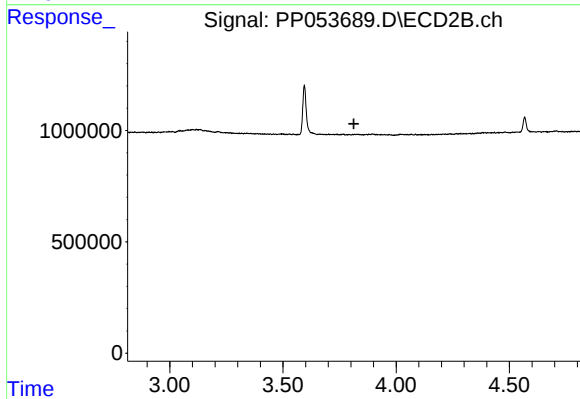
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 236632
Conc: 6.94 ng/ml



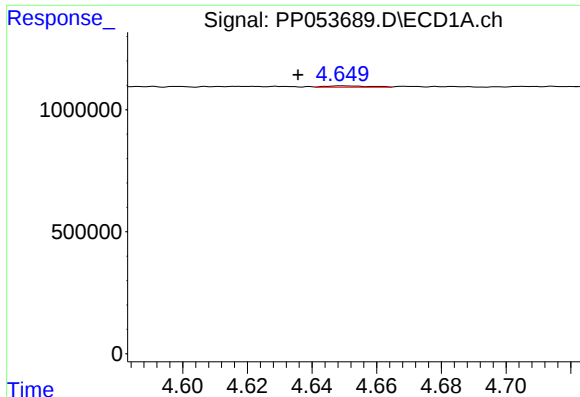
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 37833
Conc: 1.91 ng/ml



#8 AR-1221-1

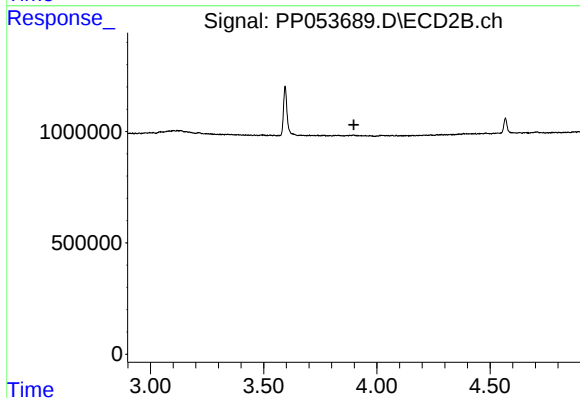
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

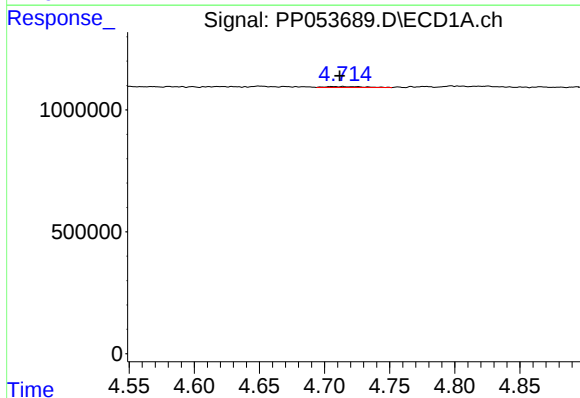
R.T.: 4.650 min
Delta R.T.: 0.014 min
Response: 54195
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



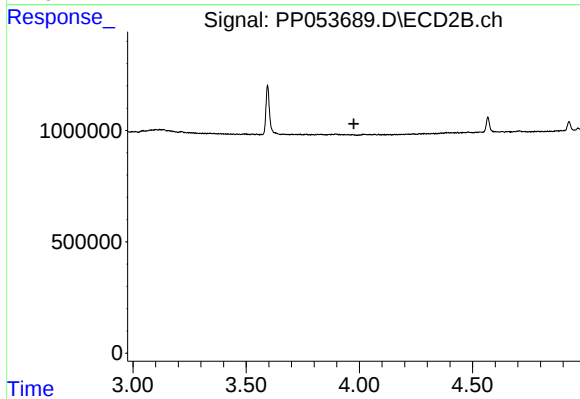
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



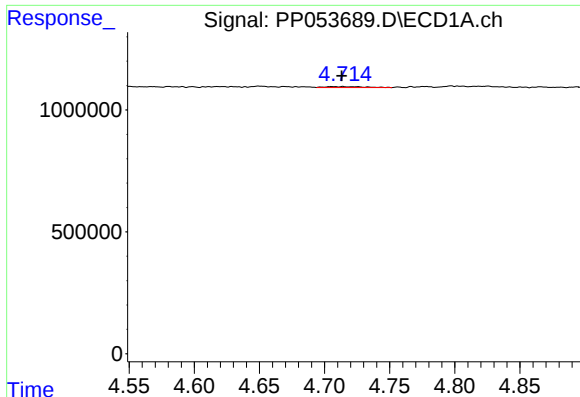
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 84471
Conc: 1.84 ng/ml



#10 AR-1221-3

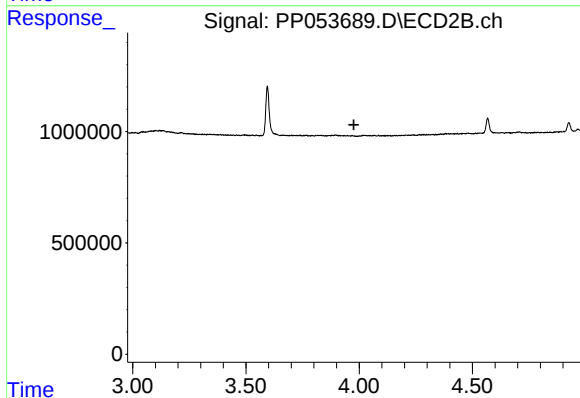
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

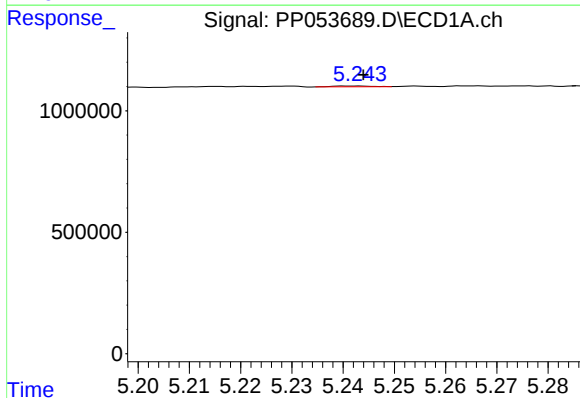
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 84471
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



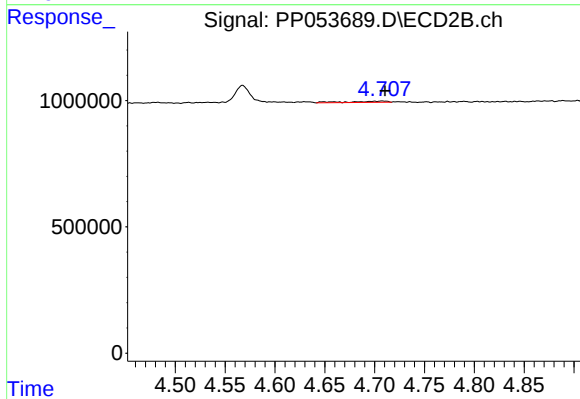
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



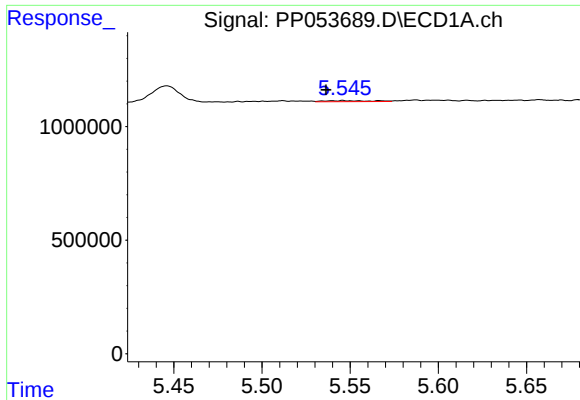
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 17119
Conc: 0.85 ng/ml



#12 AR-1232-2

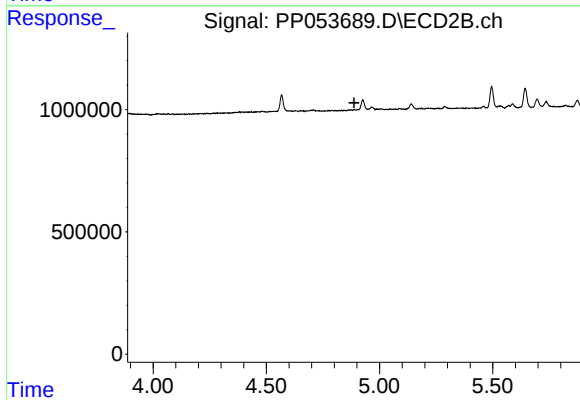
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 127401
Conc: 4.49 ng/ml



#13 AR-1232-3

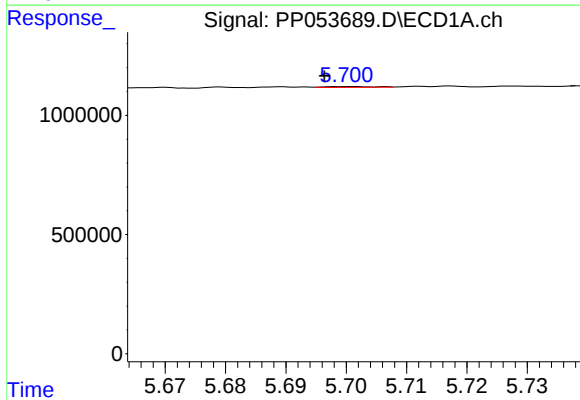
R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 83604
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



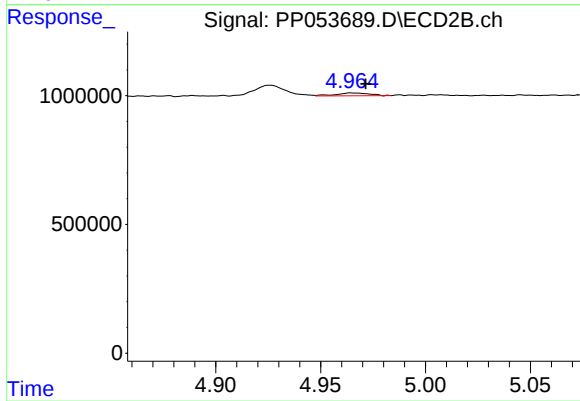
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



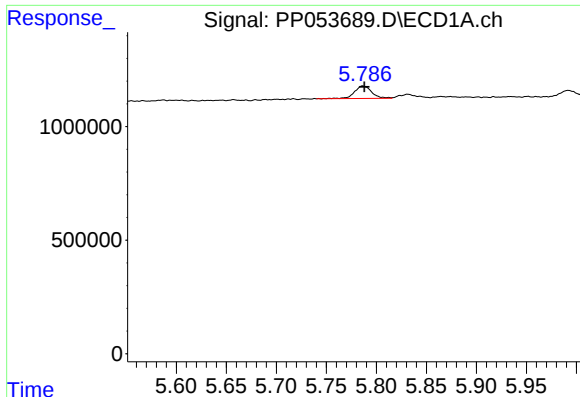
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 21075
Conc: 1.15 ng/ml



#14 AR-1232-4

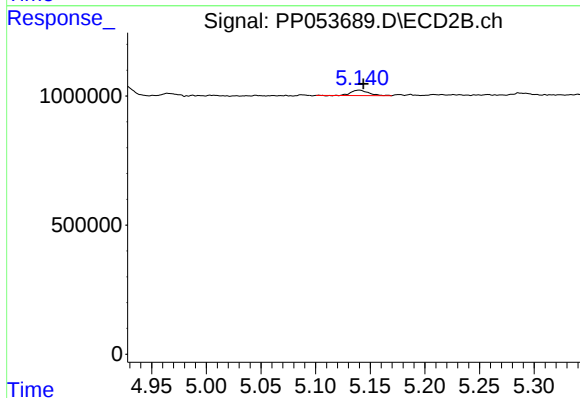
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 121482
Conc: 8.38 ng/ml



#15 AR-1232-5

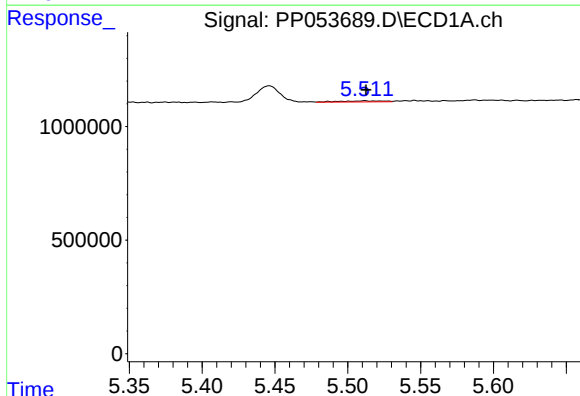
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 658849
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



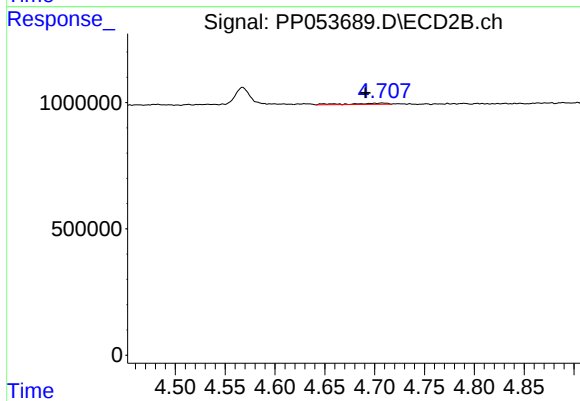
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 236632
Conc: 15.52 ng/ml



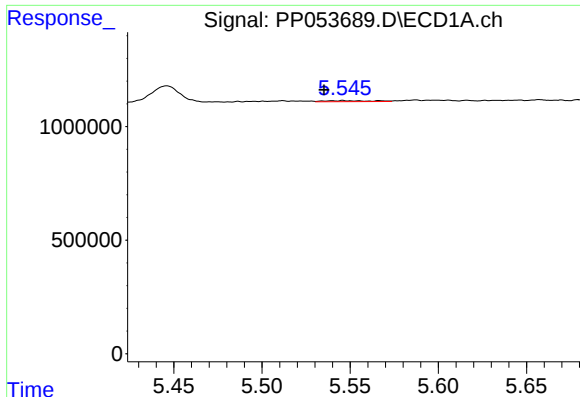
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 99368
Conc: 2.32 ng/ml



#16 AR-1242-1

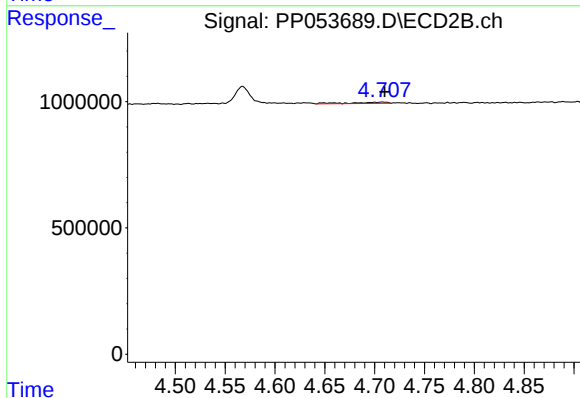
R.T.: 4.708 min
Delta R.T.: 0.017 min
Response: 127401
Conc: 3.73 ng/ml



#17 AR-1242-2

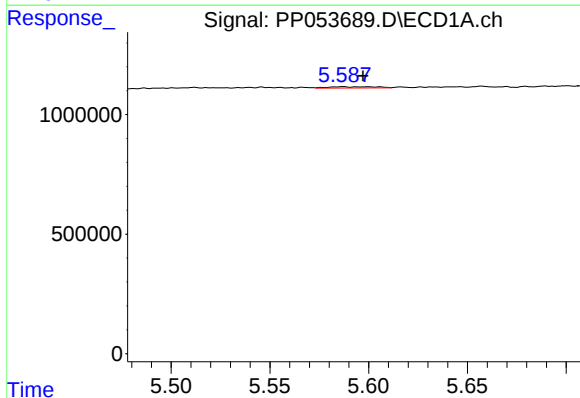
R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 83604
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



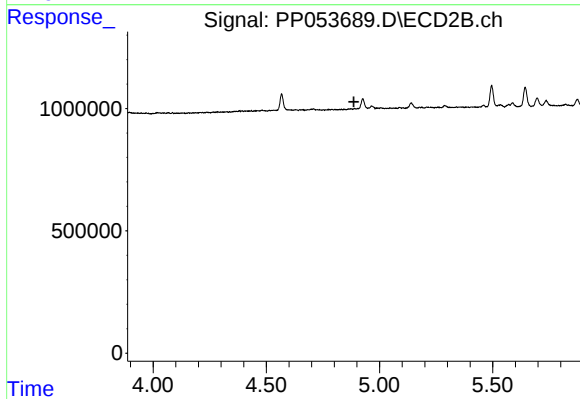
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 127401
Conc: 2.64 ng/ml



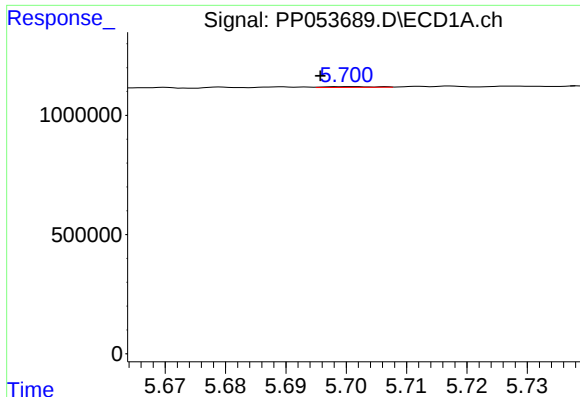
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 95717
Conc: 2.38 ng/ml



#18 AR-1242-3

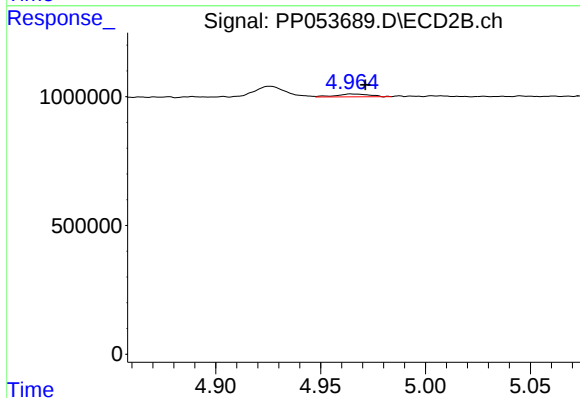
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

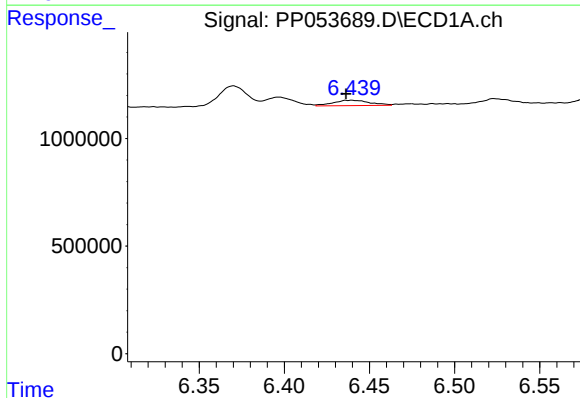
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 21075
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



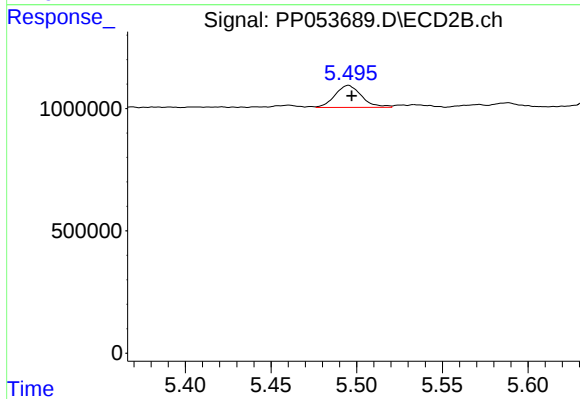
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 121482
Conc: 4.32 ng/ml



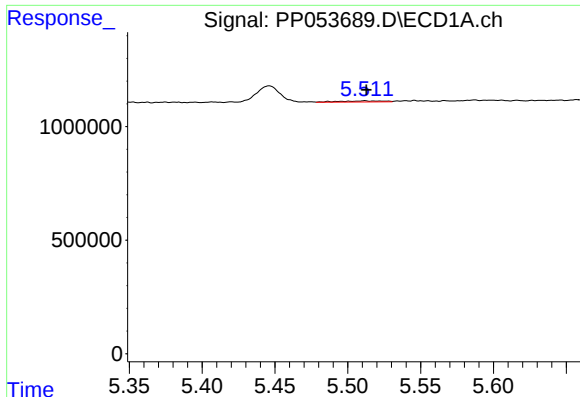
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 378636
Conc: 11.63 ng/ml



#20 AR-1242-5

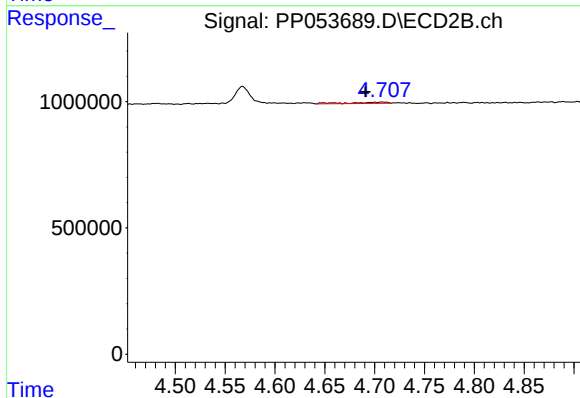
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 968824
Conc: 32.99 ng/ml



#21 AR-1248-1

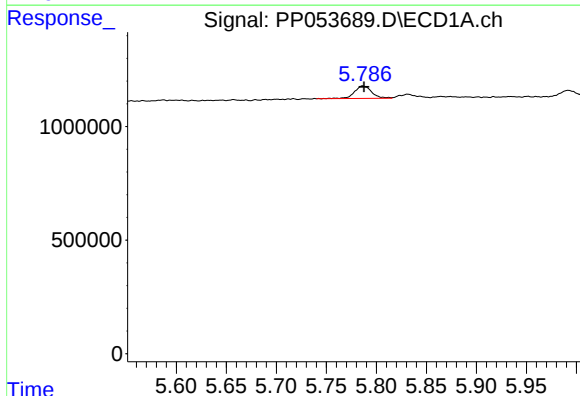
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 99368
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



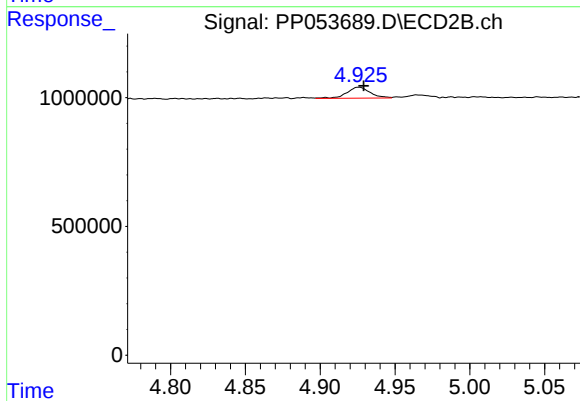
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.017 min
Response: 127401
Conc: 4.62 ng/ml



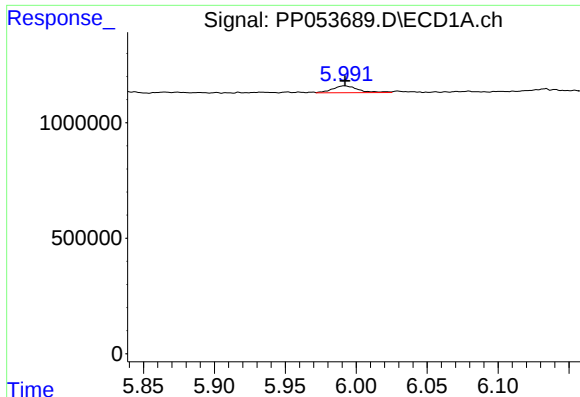
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 658849
Conc: 12.80 ng/ml



#22 AR-1248-2

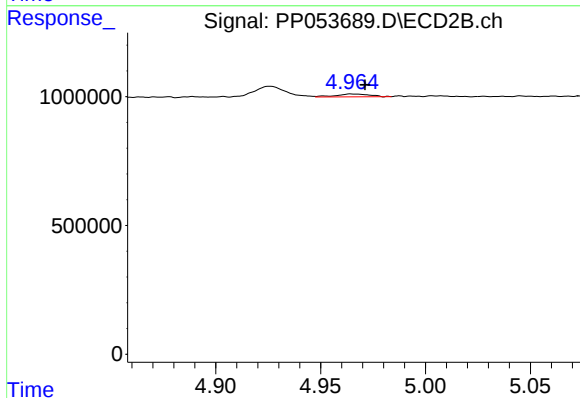
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 456510
Conc: 11.28 ng/ml



#23 AR-1248-3

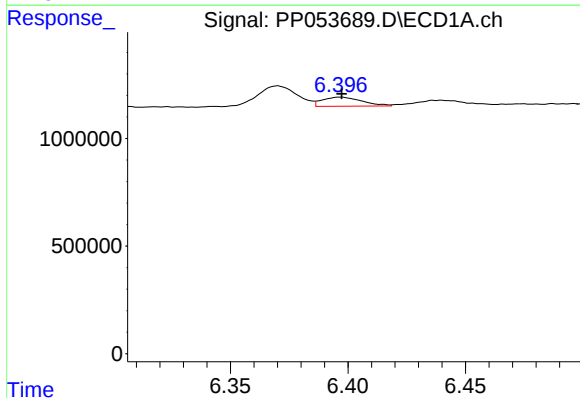
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 379750
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



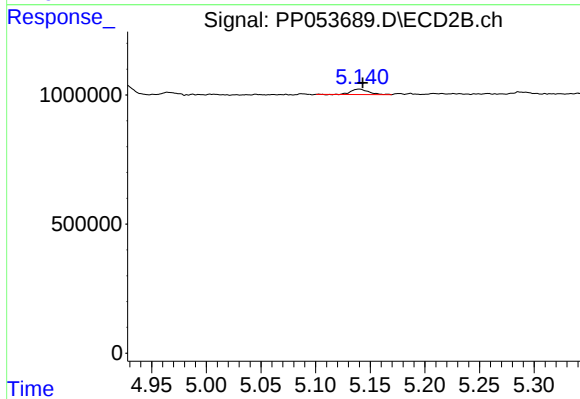
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 121482
Conc: 2.94 ng/ml



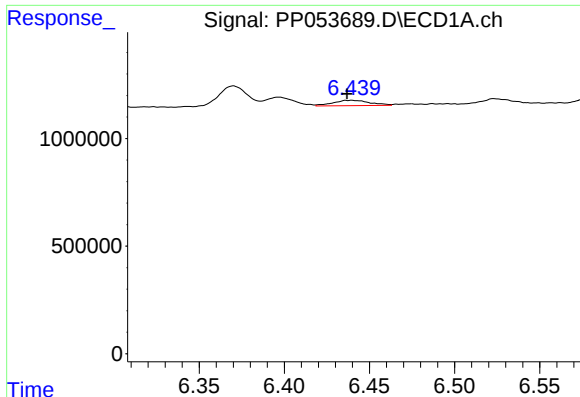
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 500343
Conc: 8.88 ng/ml



#24 AR-1248-4

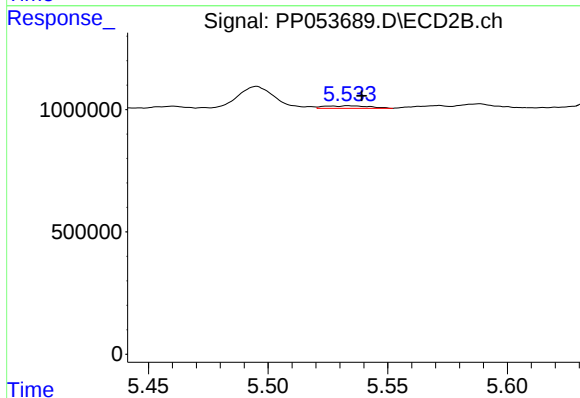
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 236632
Conc: 5.06 ng/ml



#25 AR-1248-5

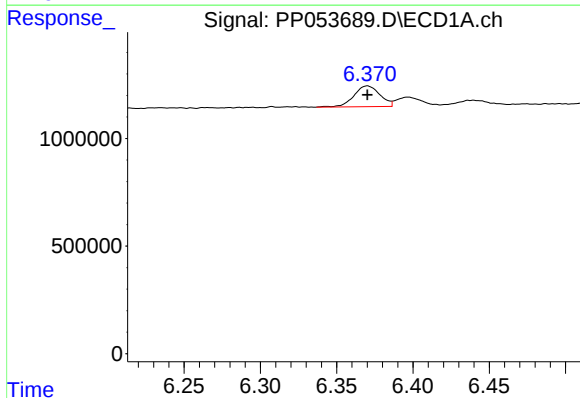
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 378636
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



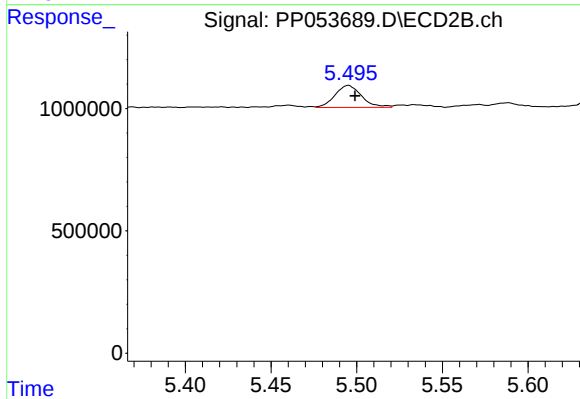
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 135468
Conc: 3.80 ng/ml



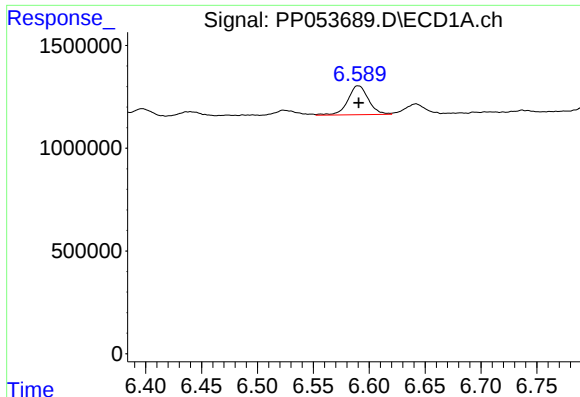
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1149799
Conc: 17.38 ng/ml



#26 AR-1254-1

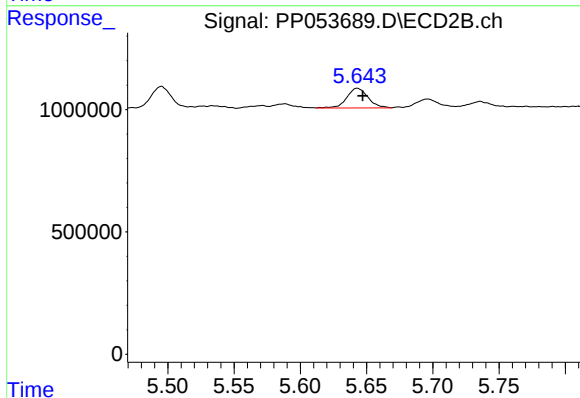
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 968824
Conc: 14.93 ng/ml



#27 AR-1254-2

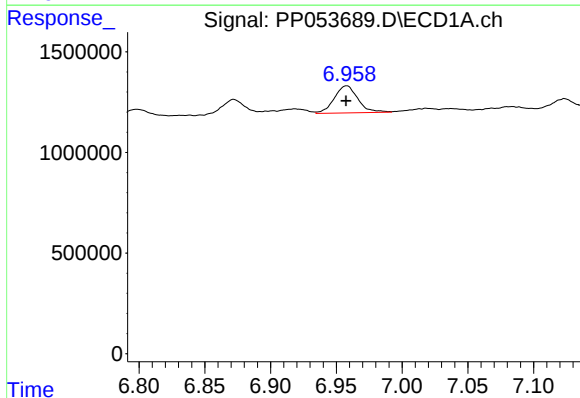
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 1796024
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



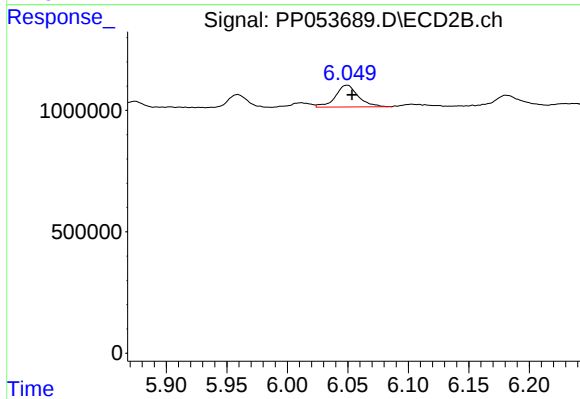
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 896857
Conc: 15.62 ng/ml



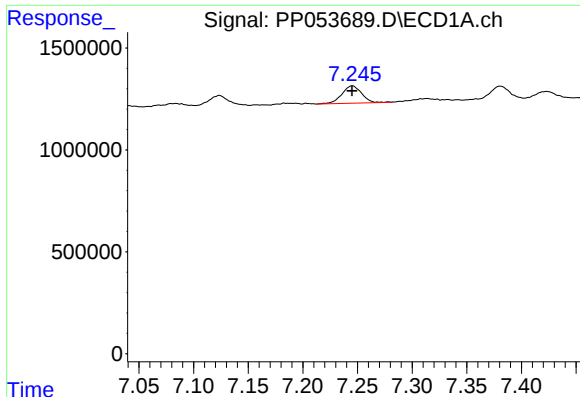
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1669728
Conc: 16.92 ng/ml



#28 AR-1254-3

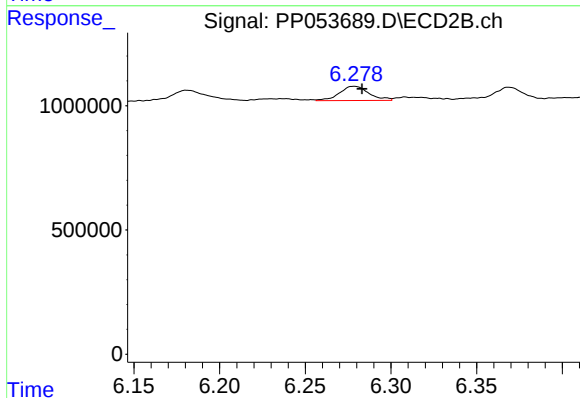
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1181047
Conc: 14.25 ng/ml



#29 AR-1254-4

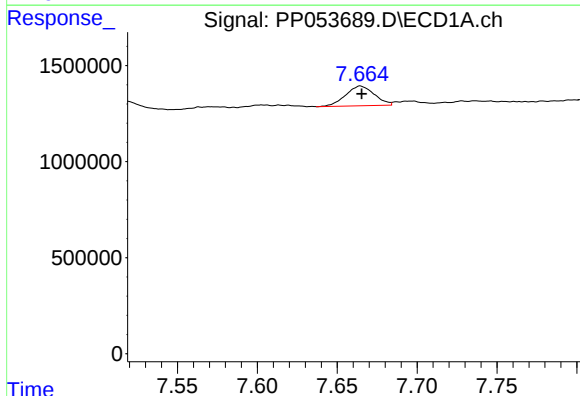
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1061726
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



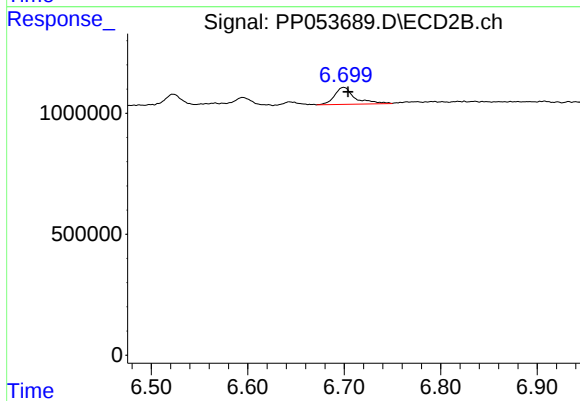
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 684448
Conc: 18.07 ng/ml



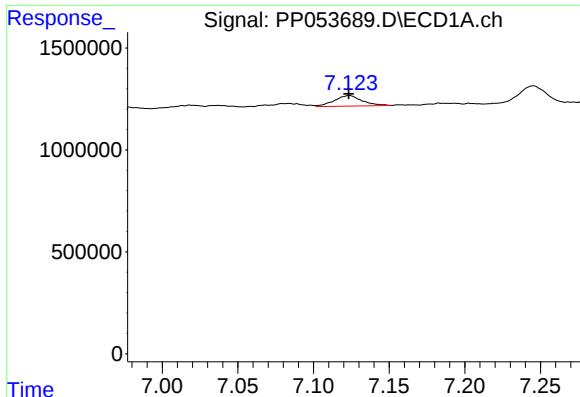
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1280584
Conc: 17.05 ng/ml



#30 AR-1254-5

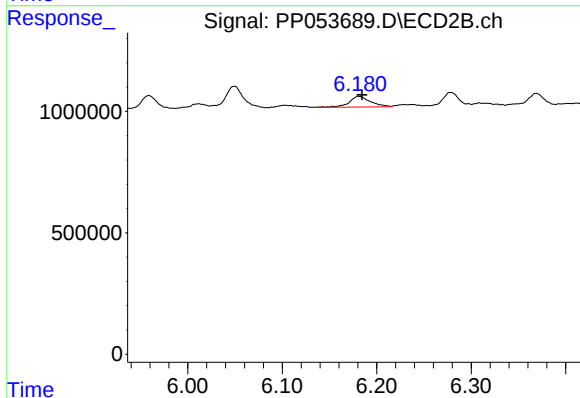
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 1039454
Conc: 15.53 ng/ml



#31 AR-1260-1

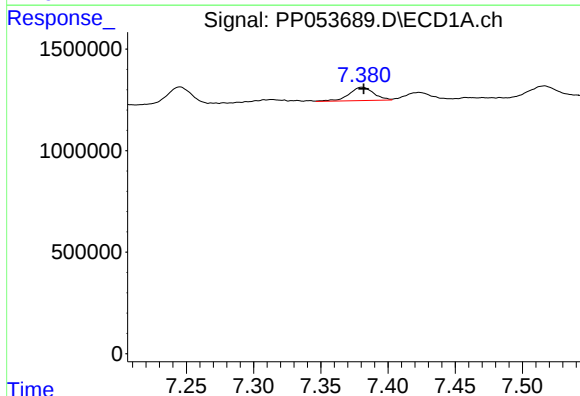
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 654238
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



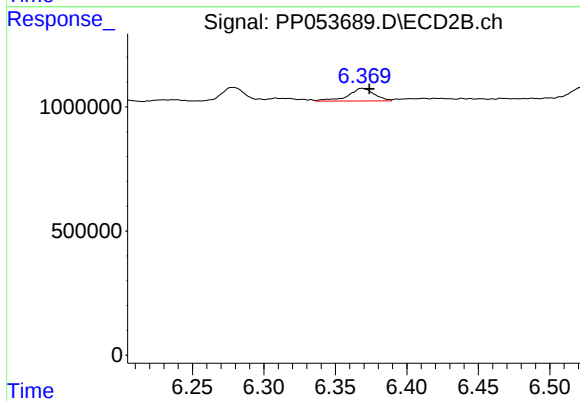
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 693977
Conc: 11.66 ng/ml



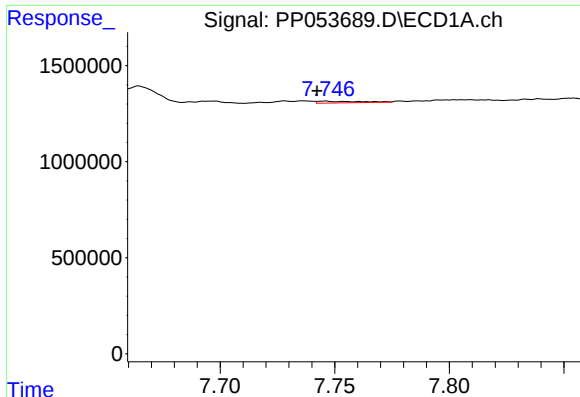
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 847355
Conc: 10.05 ng/ml



#32 AR-1260-2

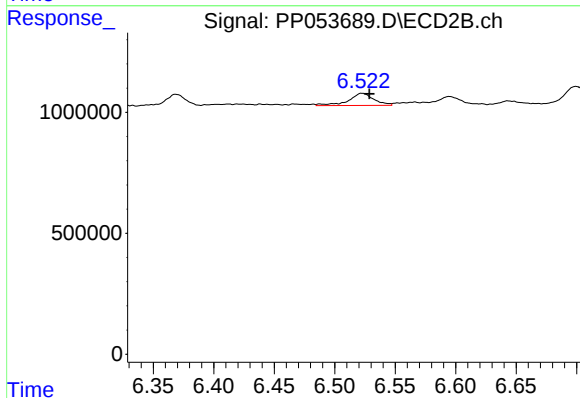
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 647180
Conc: 9.56 ng/ml



#33 AR-1260-3

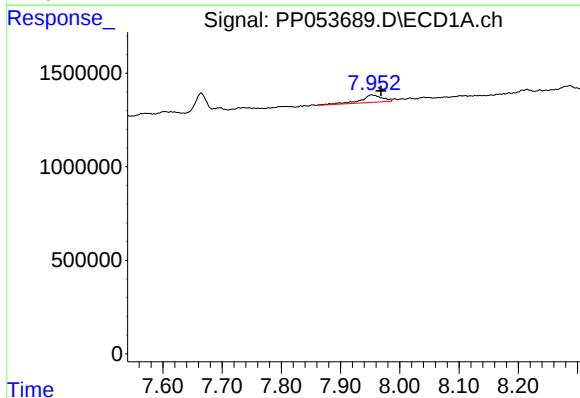
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 112569
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



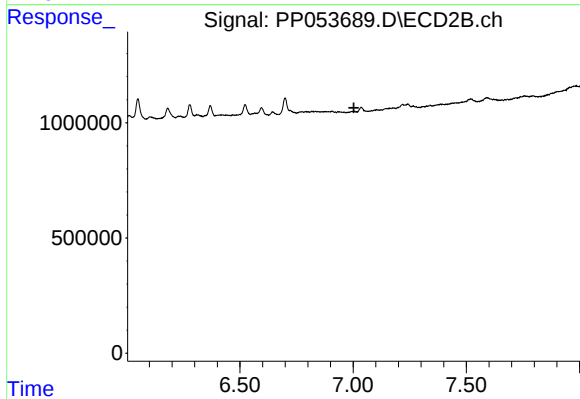
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 732129
Conc: 11.39 ng/ml



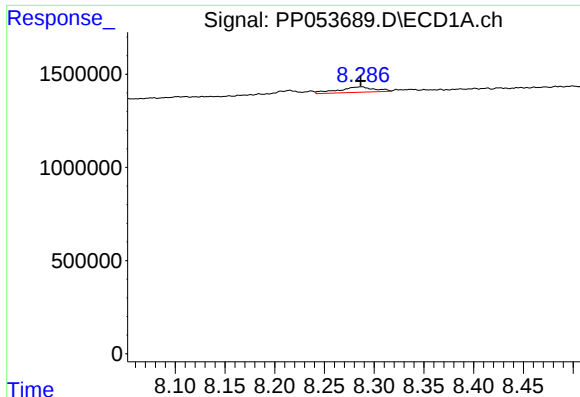
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.016 min
Response: 1013723
Conc: 14.07 ng/ml



#34 AR-1260-4

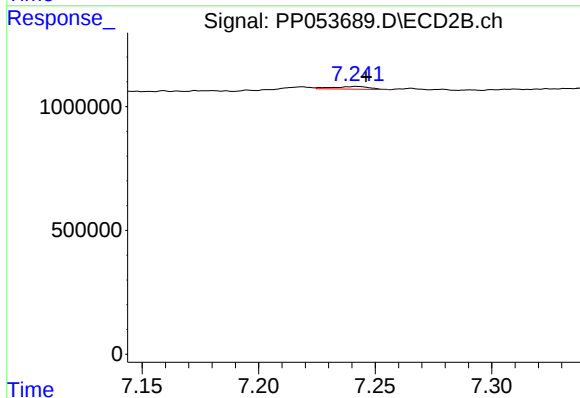
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#35 AR-1260-5

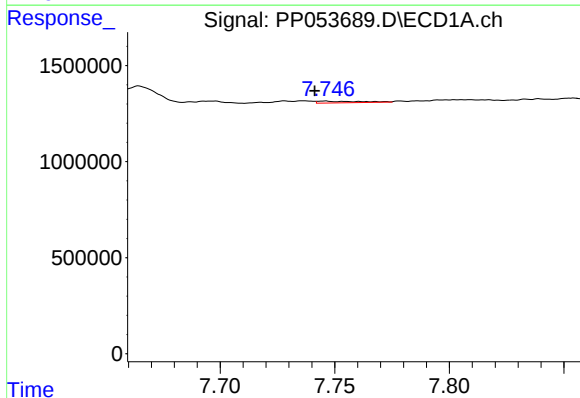
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 741512
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



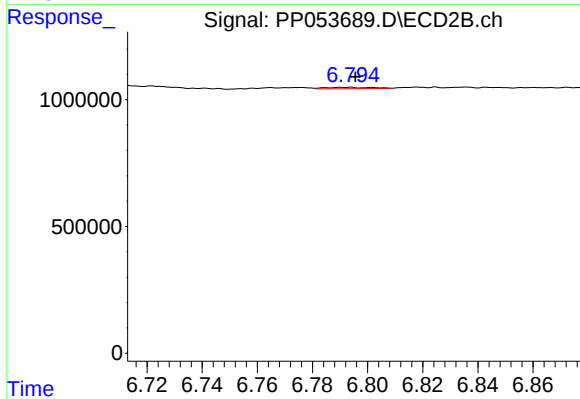
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 117403
Conc: 1.33 ng/ml



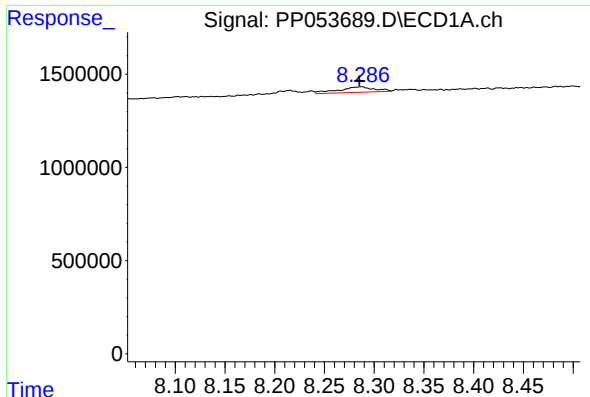
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 112569
Conc: 1.20 ng/ml



#36 AR-1262-1

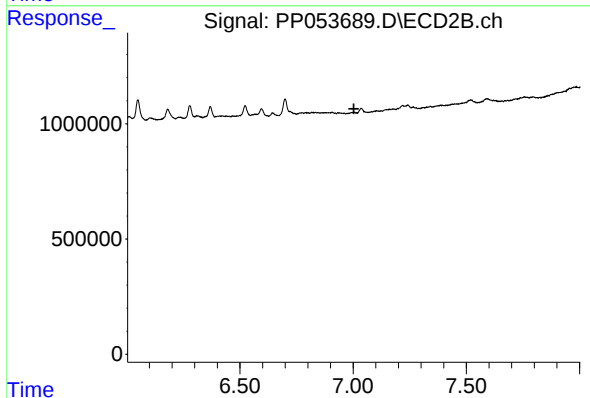
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 65227
Conc: 2.11 ng/ml



#37 AR-1262-2

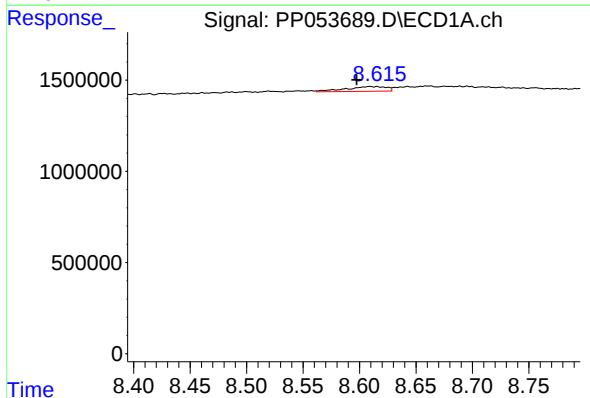
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 741512
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



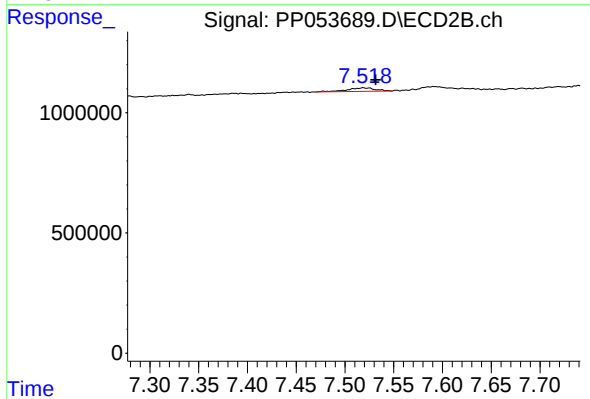
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



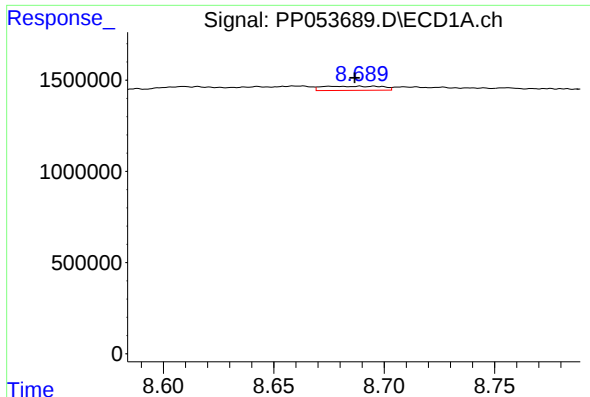
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 643590
Conc: 6.09 ng/ml



#38 AR-1262-3

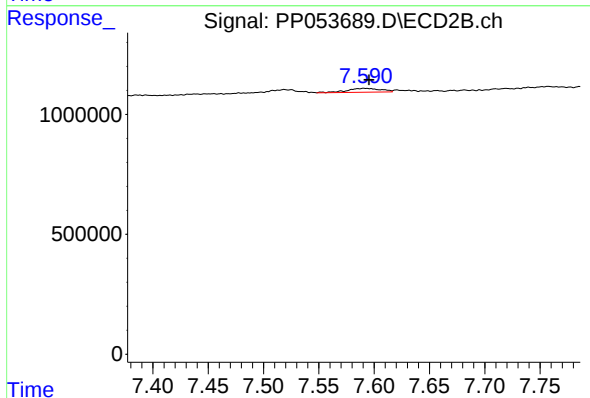
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 301064
Conc: 5.76 ng/ml



#39 AR-1262-4

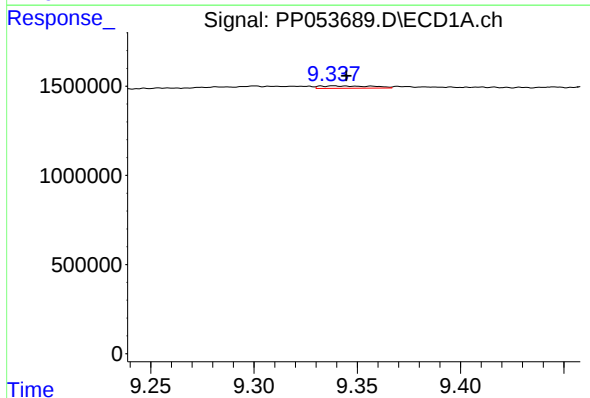
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 420892
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



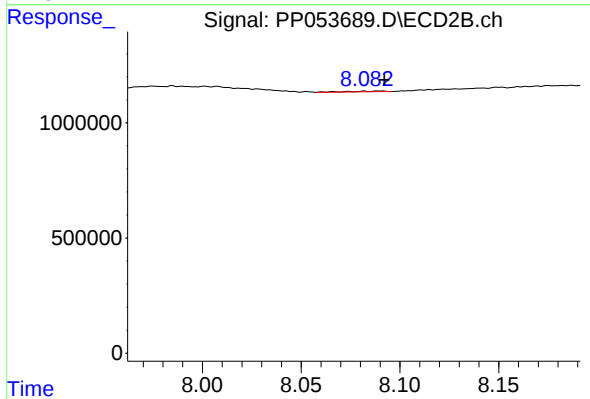
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 335662
Conc: 3.53 ng/ml



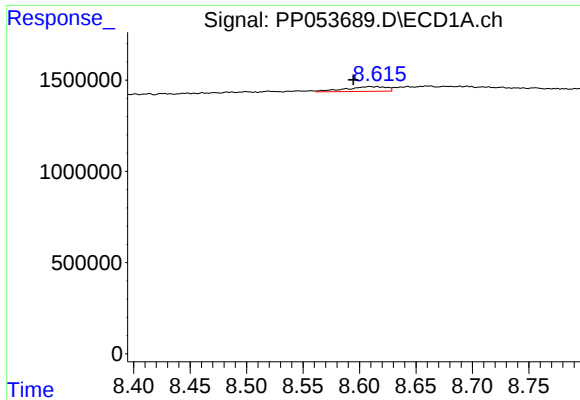
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 232924
Conc: 4.83 ng/ml



#40 AR-1262-5

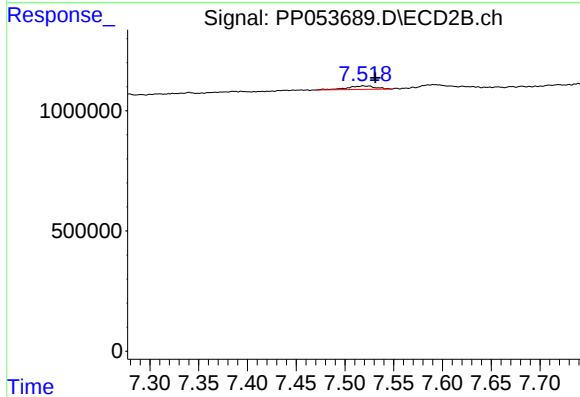
R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 43863
Conc: 1.18 ng/ml



#41 AR-1268-1

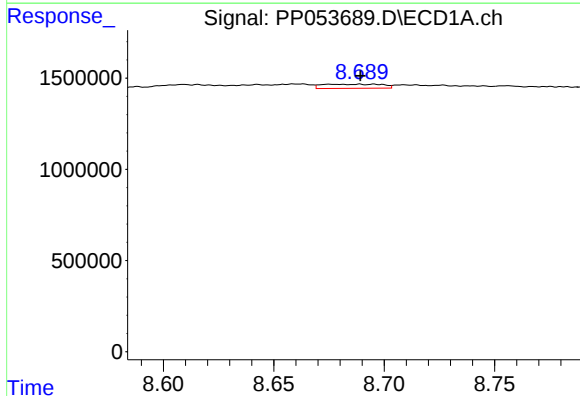
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 643590
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



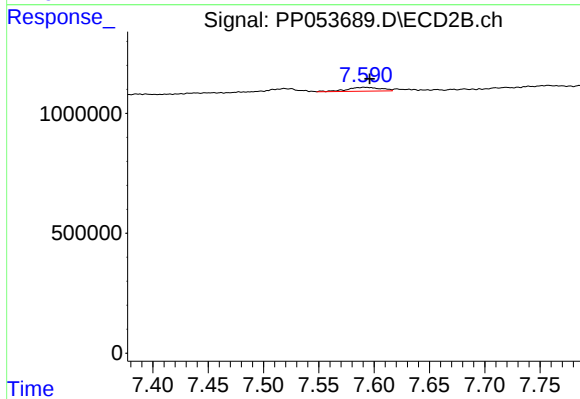
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 301064
Conc: 1.96 ng/ml



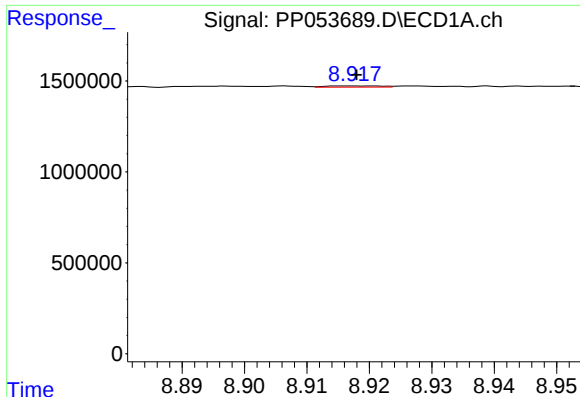
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.014 min
Response: 420892
Conc: 2.32 ng/ml



#42 AR-1268-2

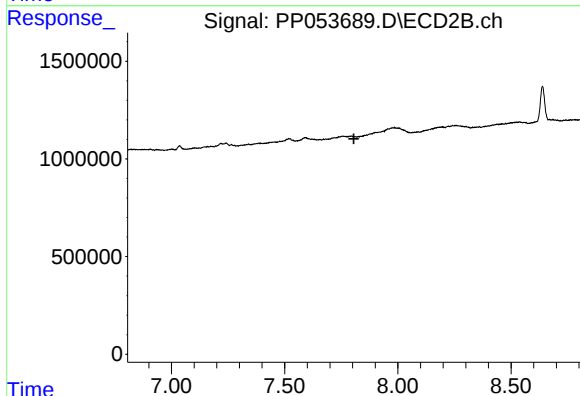
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 335662
Conc: 2.26 ng/ml



#43 AR-1268-3

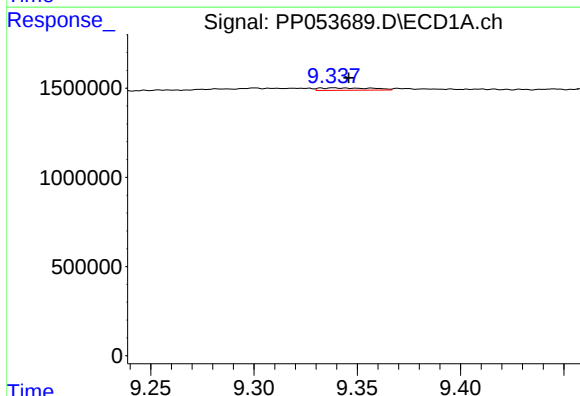
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 42763
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



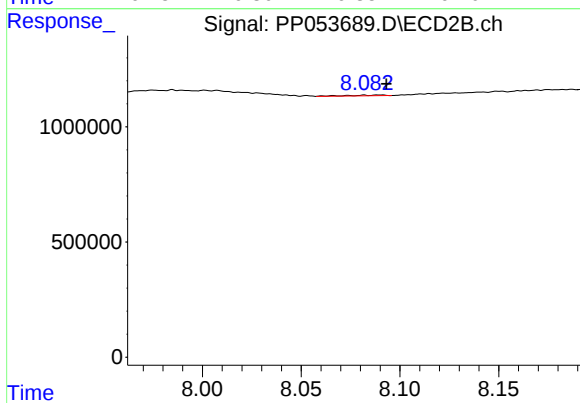
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



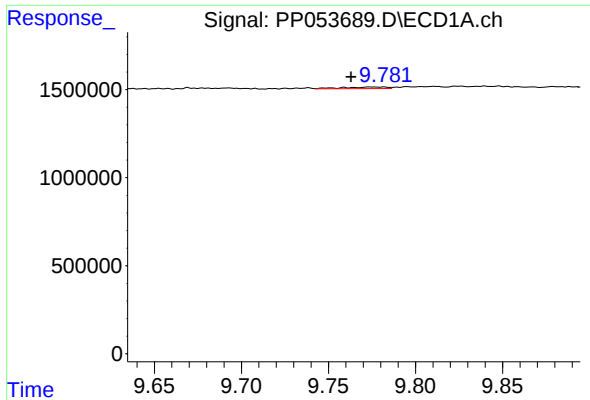
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.007 min
Response: 232924
Conc: 4.39 ng/ml



#44 AR-1268-4

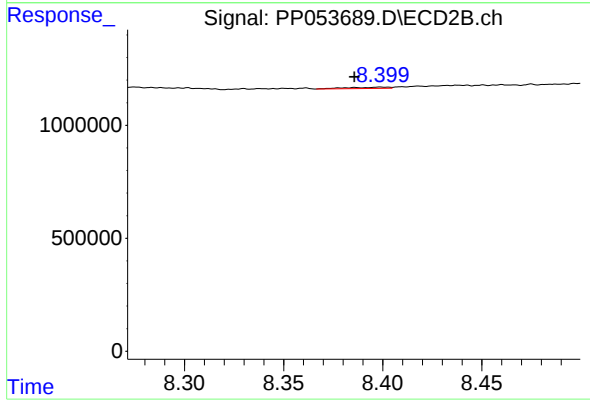
R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 43863
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.019 min
Response: 157827
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: 0.013 min
Response: 80967
Conc: 0.20 ng/ml