

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:59
 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: Apr 08 12:57:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	35341212	28194804	16.449	16.211
2)	SA Decachlor...	10.266	8.742	25289961	30891785	19.321	19.648
Target Compounds							
3)	L1 AR-1016-1	5.629f	4.770	357143	687008	5.817	12.899 #
4)	L1 AR-1016-2	5.629	4.770f	357143	687008	4.005	9.265 #
5)	L1 AR-1016-3	5.716f	4.963	24475	673466	0.432	16.735 #
6)	L1 AR-1016-4	5.787	5.011	78907	678122	1.762	18.714 #
7)	L1 AR-1016-5	0.000	5.221	0	2419011	N.D.	51.511 #
8)	L2 AR-1221-1	4.640	0.000	164310	0	6.229	N.D. #
9)	L2 AR-1221-2	4.740	3.964	686651	462976	35.347	28.179
10)	L2 AR-1221-3	4.806	4.047	63967	54379	1.123	1.109
11)	L3 AR-1232-1	4.806	4.047	63967	54379	1.328	1.322
12)	L3 AR-1232-2	5.346	4.770f	92249	687008	3.693	20.045 #
13)	L3 AR-1232-3	5.629	4.963	357143	673466	8.858	36.600 #
14)	L3 AR-1232-4	5.787	5.047	78907	211586	3.916	11.041 #
15)	L3 AR-1232-5	5.893	5.221	44593	2419011	2.537	113.802 #
16)	L4 AR-1242-1	5.629f	4.770	357143	687008	7.102	15.973 #
17)	L4 AR-1242-2	5.629	4.770f	357143	687008	4.904	11.546 #
18)	L4 AR-1242-3	5.716f	4.963	24475	673466	0.534	20.874 #
19)	L4 AR-1242-4	5.787	5.047	78907	211586	2.187	5.807 #
20)	L4 AR-1242-5	6.532	5.571	215092	1060376	6.480	26.594 #
21)	L5 AR-1248-1	5.593f	4.770	219660	687008	5.855	20.871 #
22)	L5 AR-1248-2	5.880	5.011	118324	678122	2.009	13.157 #
23)	L5 AR-1248-3	0.000	5.047	0	211586	N.D.	3.942 #
24)	L5 AR-1248-4	6.518f	5.221	765973	2419011	13.189	39.095 #
25)	L5 AR-1248-5	6.532	5.635f	215092	335714	3.808	6.539 #
26)	L6 AR-1254-1	6.468	5.571	3374742	1060376	47.595	11.511 #
27)	L6 AR-1254-2	6.686	5.719	251737	3657415	2.482	45.508 #
28)	L6 AR-1254-3	7.056	6.130	1996982	1527349	20.602	12.356 #
29)	L6 AR-1254-4	7.344	6.360	401954	615566	6.586	9.685 #
30)	L6 AR-1254-5	7.767	6.782	460103	816189	6.752	7.763
31)	L7 AR-1260-1	7.222	6.262	885795	1842014	10.882	19.259 #
32)	L7 AR-1260-2	7.490	6.475f	418381	116730	4.904	1.130 #
33)	L7 AR-1260-3	7.852	6.607	37817	415043	0.542	4.002 #
34)	L7 AR-1260-4	8.078	7.087	37698	147895	0.494	1.732 #
35)	L7 AR-1260-5	8.393	7.322	148820	113569	1.176	0.718 #
36)	L8 AR-1262-1	7.852	6.897f	37817	144899	0.429	3.097 #
37)	L8 AR-1262-2	8.393	7.087	148820	147895	1.149	1.512 #
39)	L8 AR-1262-4	8.798	7.674	139000	509418	3.061	4.322 #
40)	L8 AR-1262-5	9.486	0.000	118329	0	2.946	N.D. #
42)	L9 AR-1268-2	8.798	7.674	139000	509418	0.838	2.623 #
43)	L9 AR-1268-3	0.000	7.878	0	267304	N.D.	1.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 23:59
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: Apr 08 12:57:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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
44)	L9 AR-1268-4	9.486	0.000	118329	0	2.549	N.D. #
45)	L9 AR-1268-5	9.920	8.476	74502	212175	0.173	0.418 #

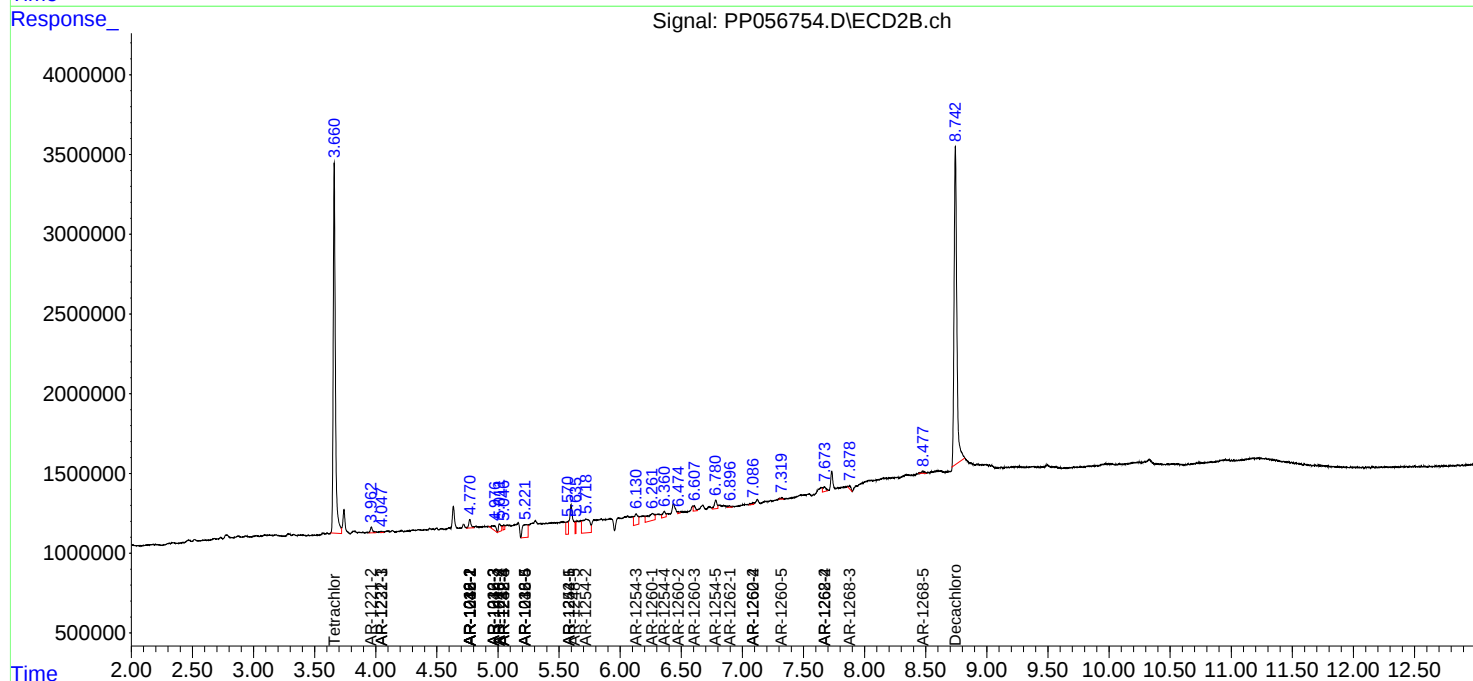
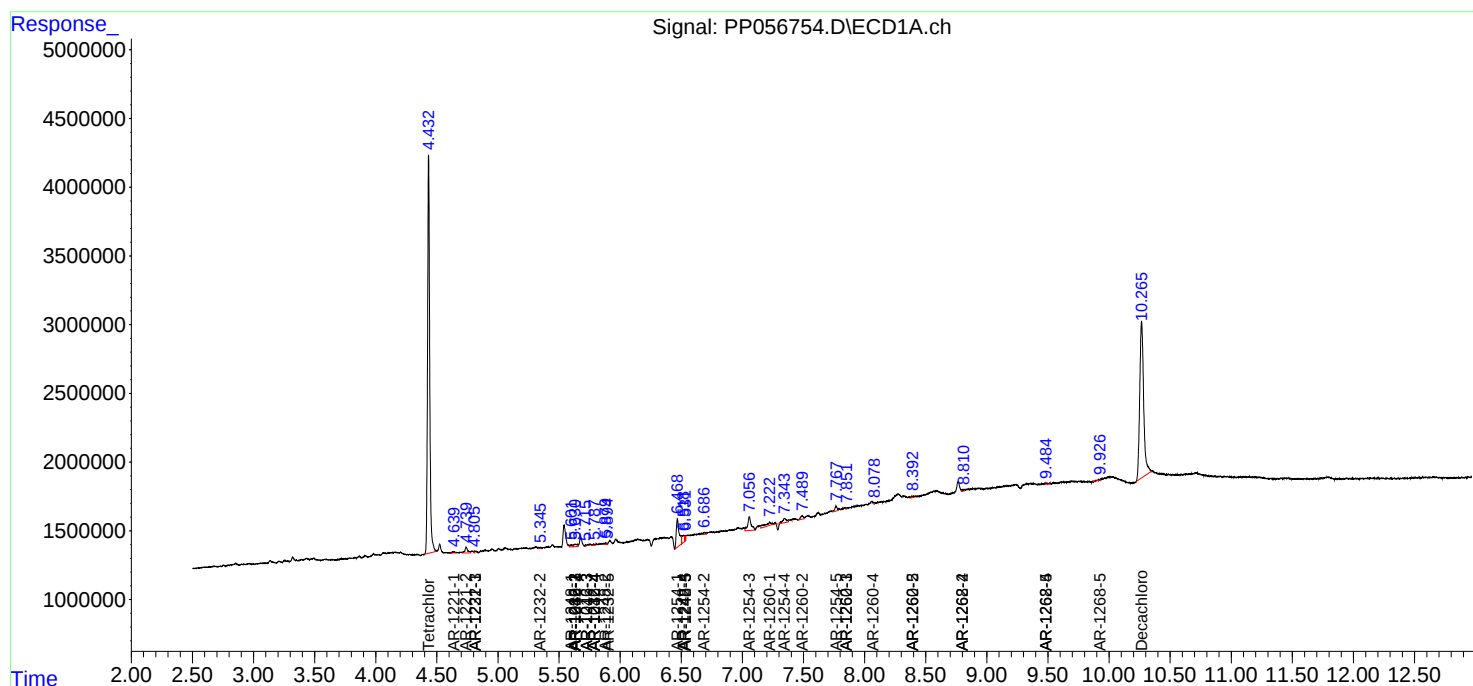
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

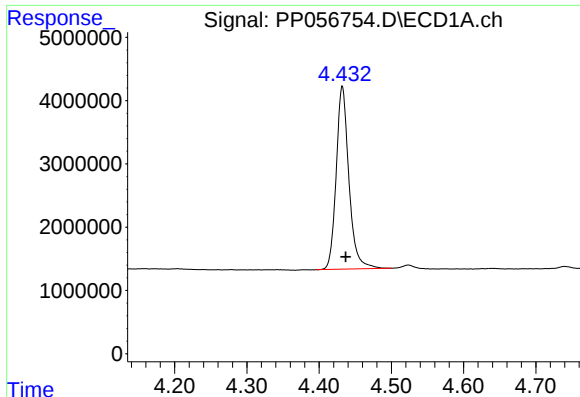
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 23:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 12:57:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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

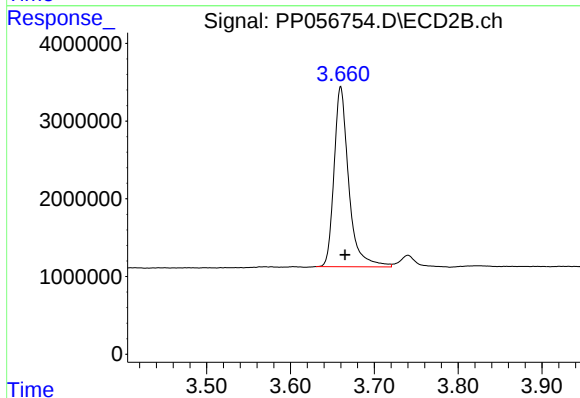




#1 Tetrachloro-m-xylene

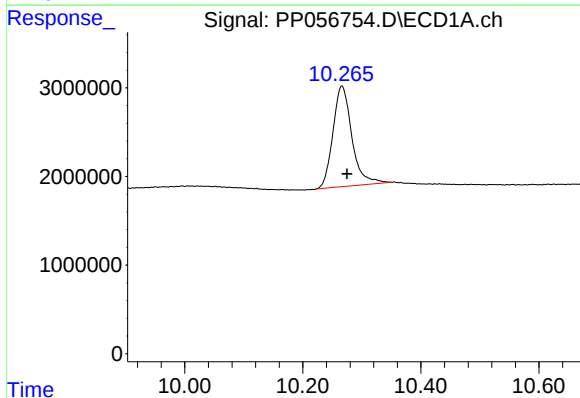
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 35341212
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



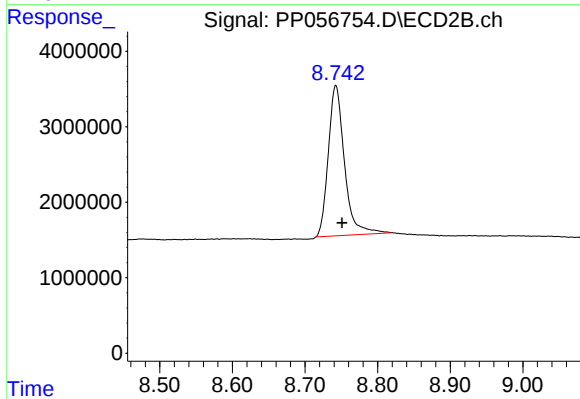
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 28194804
Conc: 16.21 ng/ml



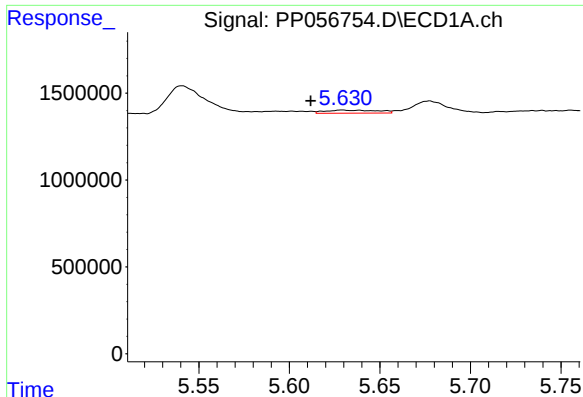
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 25289961
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

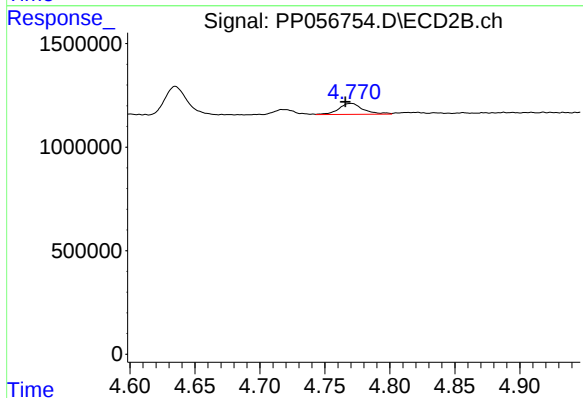
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 30891785
Conc: 19.65 ng/ml



#3 AR-1016-1

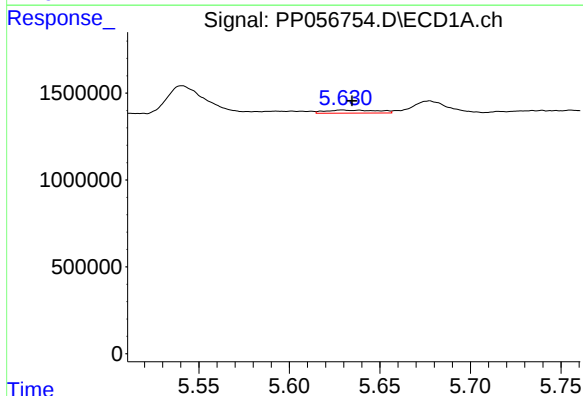
R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 357143
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



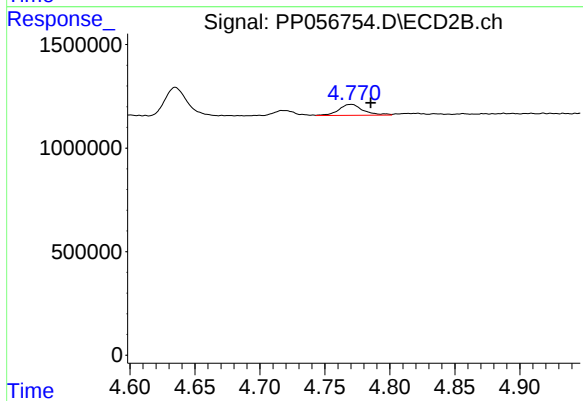
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 687008
Conc: 12.90 ng/ml



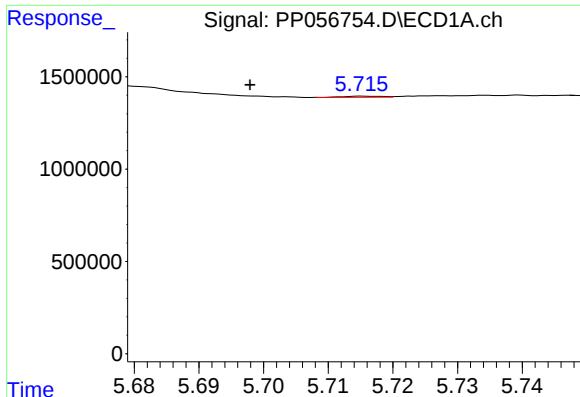
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 357143
Conc: 4.00 ng/ml



#4 AR-1016-2

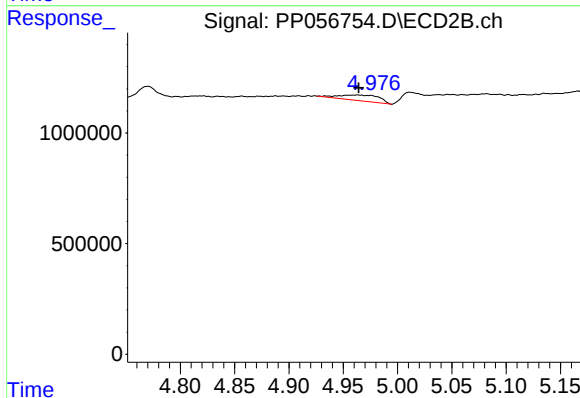
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 687008
Conc: 9.26 ng/ml



#5 AR-1016-3

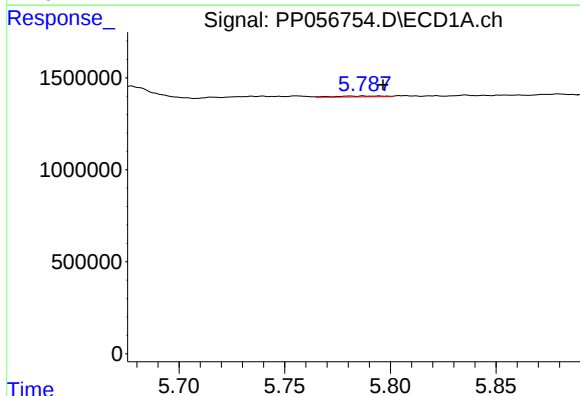
R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 24475
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



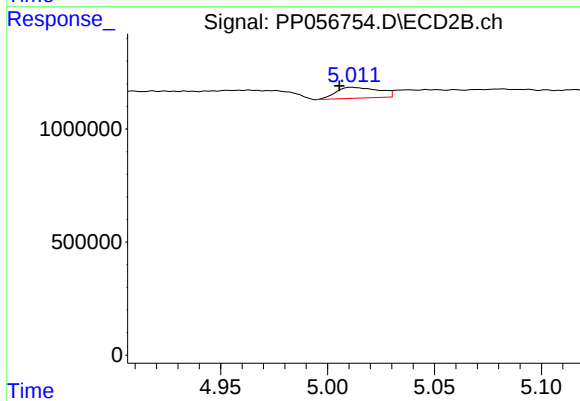
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 673466
Conc: 16.73 ng/ml



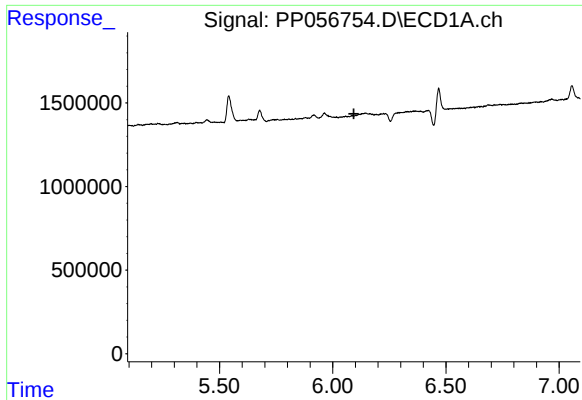
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 78907
Conc: 1.76 ng/ml



#6 AR-1016-4

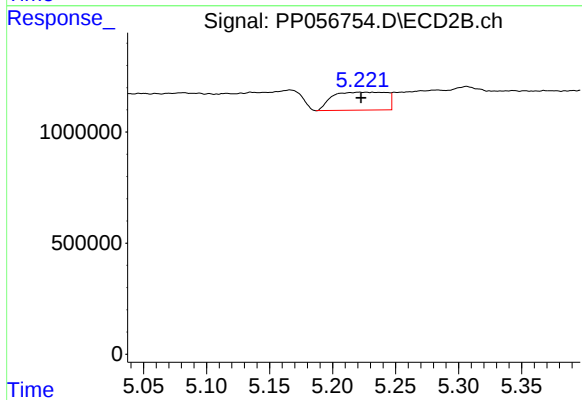
R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 678122
Conc: 18.71 ng/ml



#7 AR-1016-5

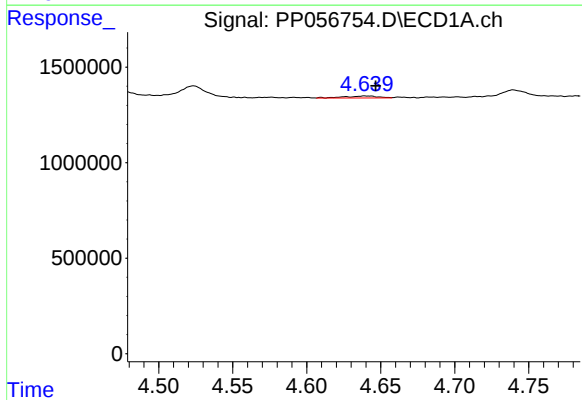
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



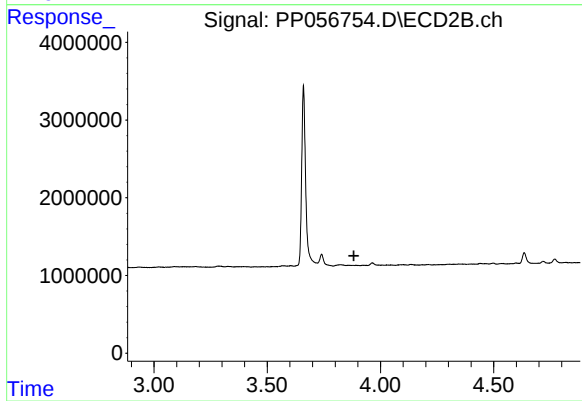
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 2419011
Conc: 51.51 ng/ml



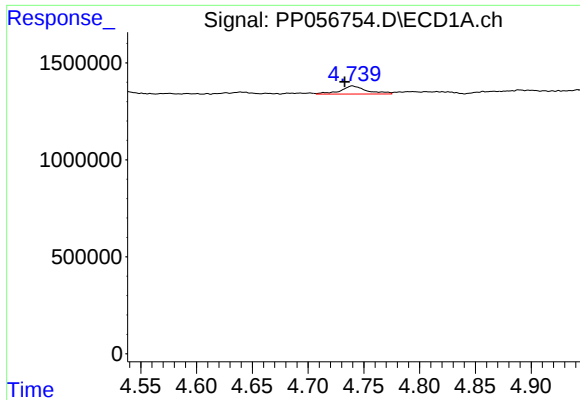
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 164310
Conc: 6.23 ng/ml



#8 AR-1221-1

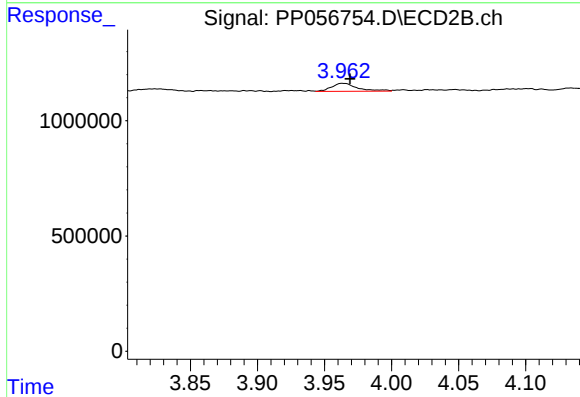
R.T.: 0.000 min
Exp R.T.: 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

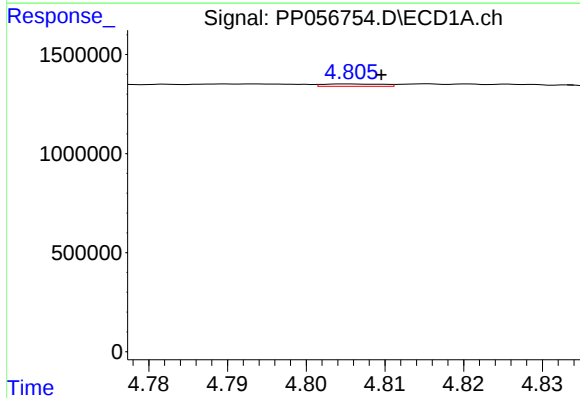
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 686651
Conc: 35.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



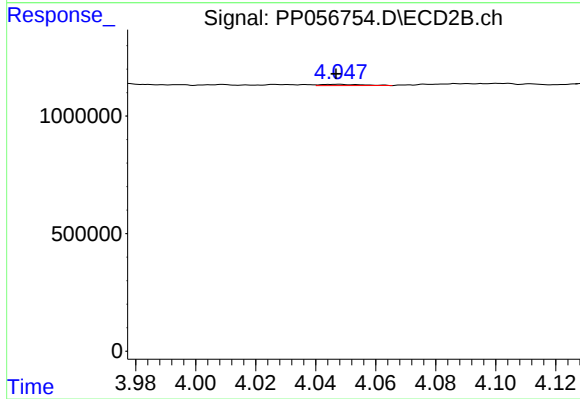
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 462976
Conc: 28.18 ng/ml



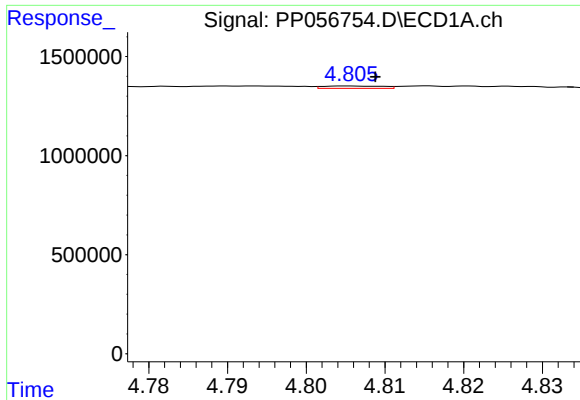
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 63967
Conc: 1.12 ng/ml



#10 AR-1221-3

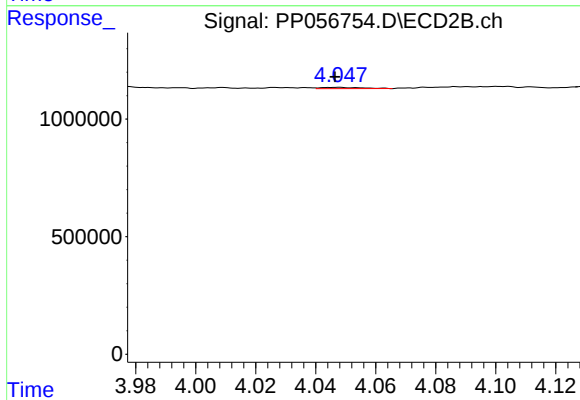
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54379
Conc: 1.11 ng/ml



#11 AR-1232-1

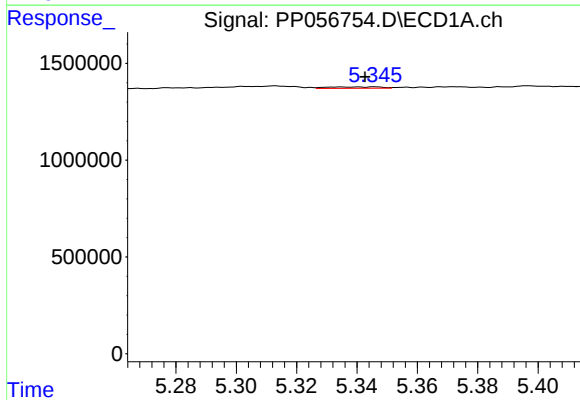
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 63967
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



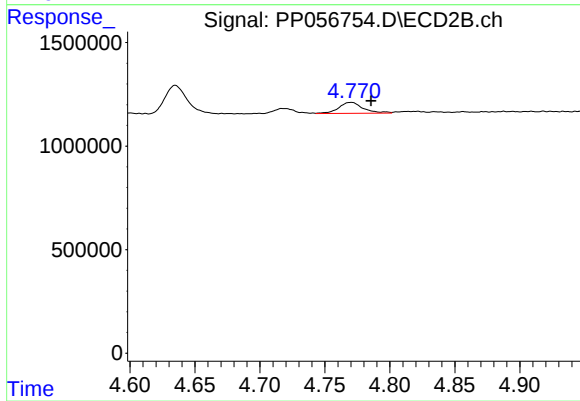
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 54379
Conc: 1.32 ng/ml



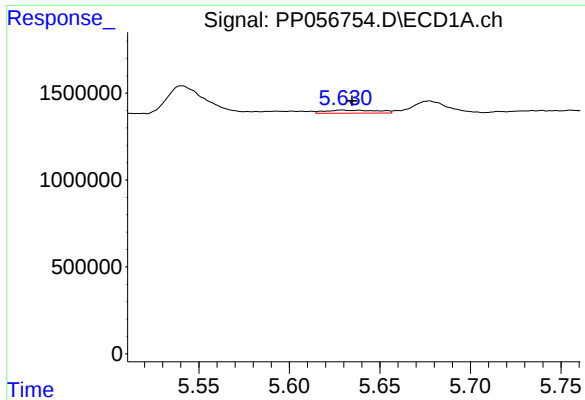
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 92249
Conc: 3.69 ng/ml



#12 AR-1232-2

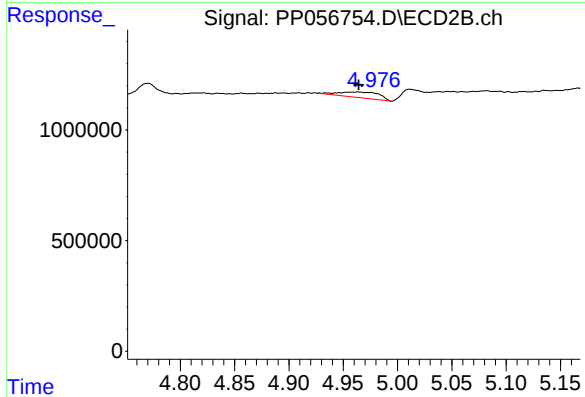
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 687008
Conc: 20.05 ng/ml



#13 AR-1232-3

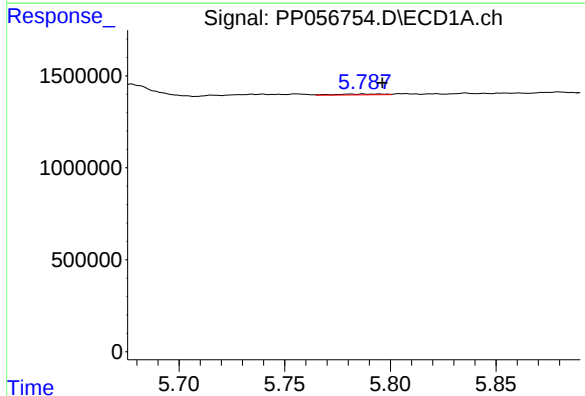
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 357143
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



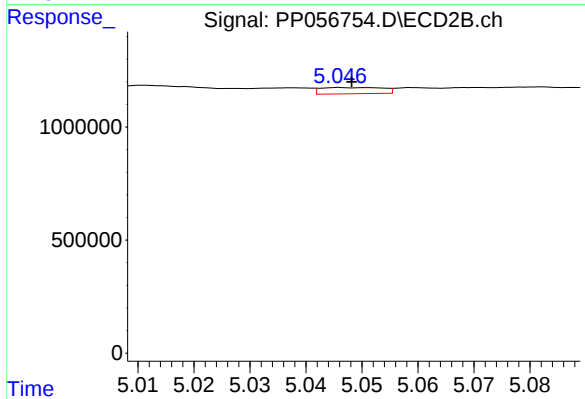
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 673466
Conc: 36.60 ng/ml



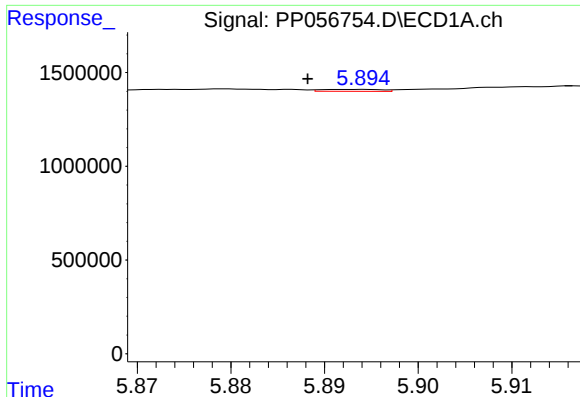
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 78907
Conc: 3.92 ng/ml



#14 AR-1232-4

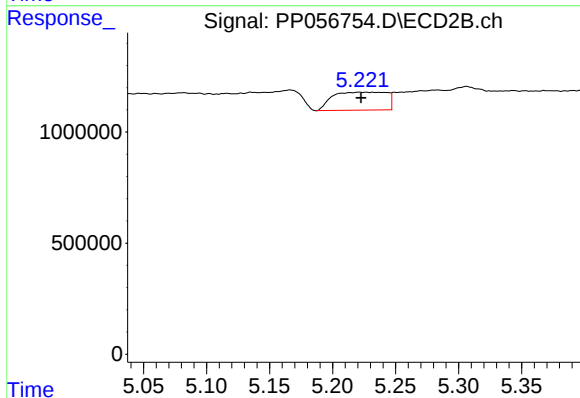
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 211586
Conc: 11.04 ng/ml



#15 AR-1232-5

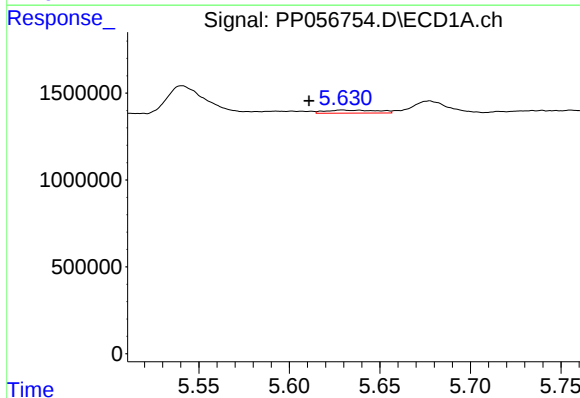
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 44593
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



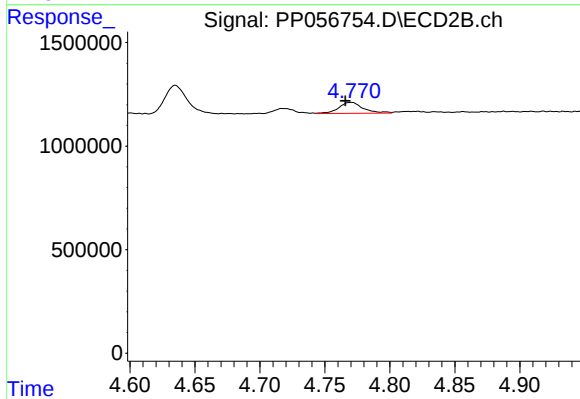
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 2419011
Conc: 113.80 ng/ml



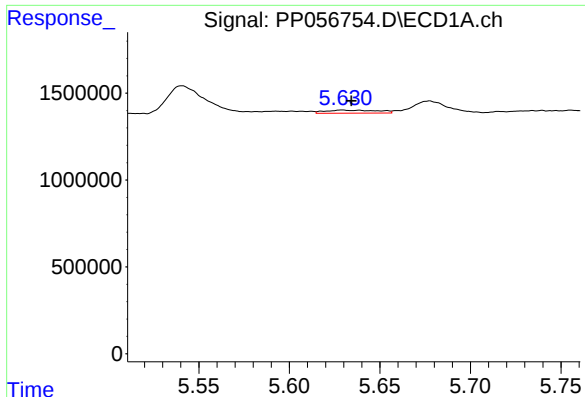
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 357143
Conc: 7.10 ng/ml



#16 AR-1242-1

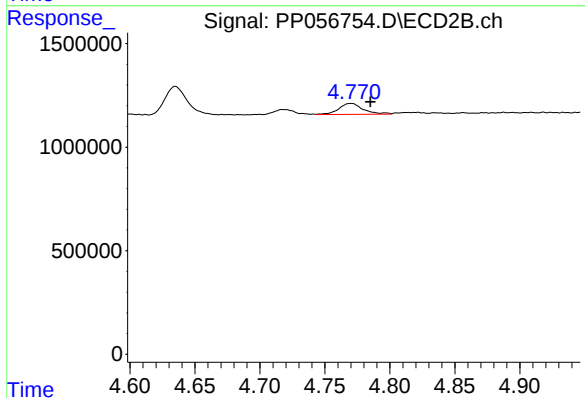
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 687008
Conc: 15.97 ng/ml



#17 AR-1242-2

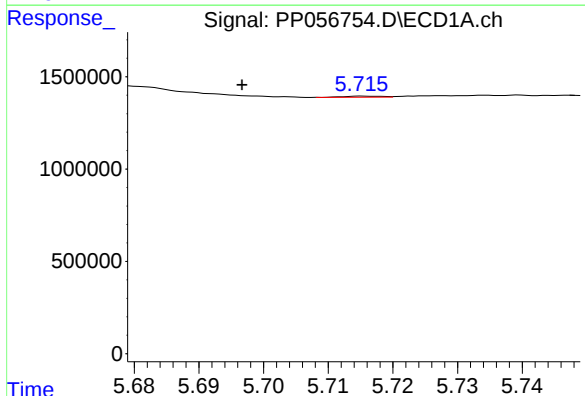
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 357143
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



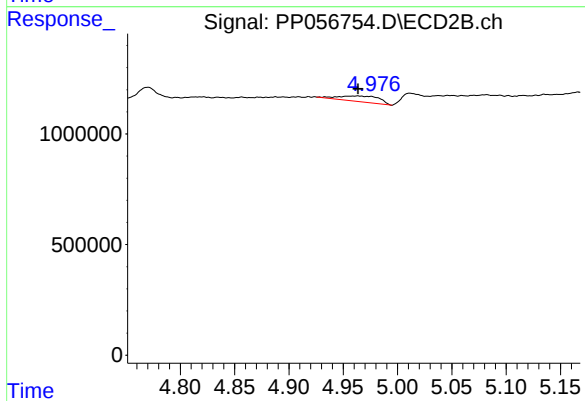
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 687008
Conc: 11.55 ng/ml



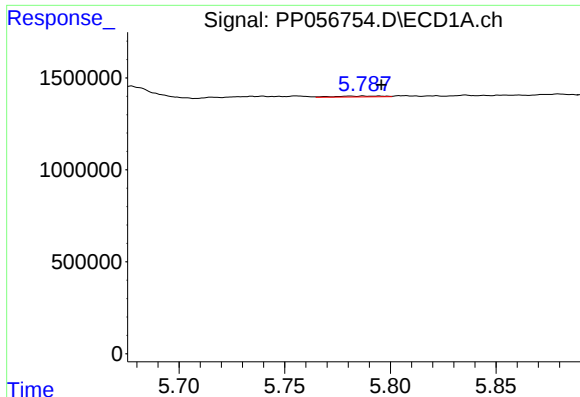
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 24475
Conc: 0.53 ng/ml



#18 AR-1242-3

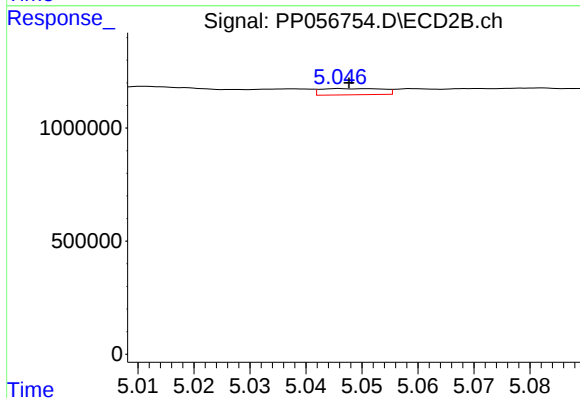
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 673466
Conc: 20.87 ng/ml



#19 AR-1242-4

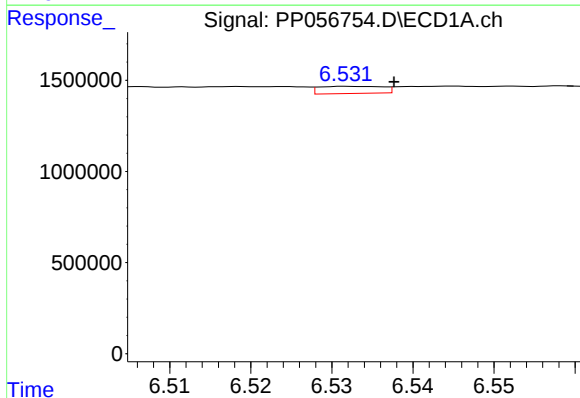
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 78907
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



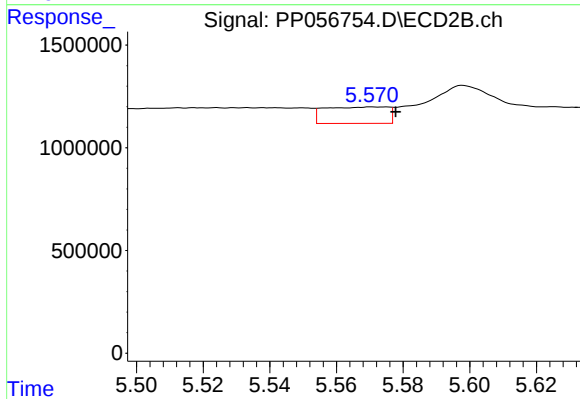
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 211586
Conc: 5.81 ng/ml



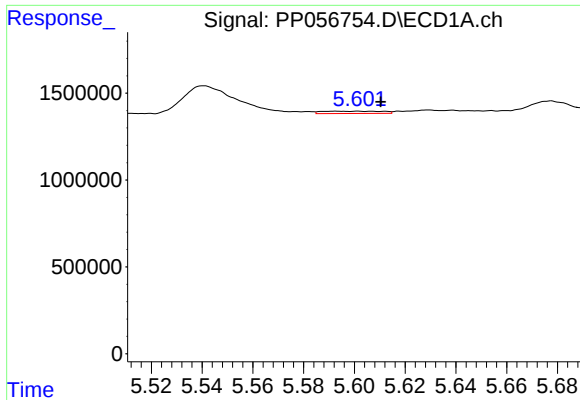
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 215092
Conc: 6.48 ng/ml



#20 AR-1242-5

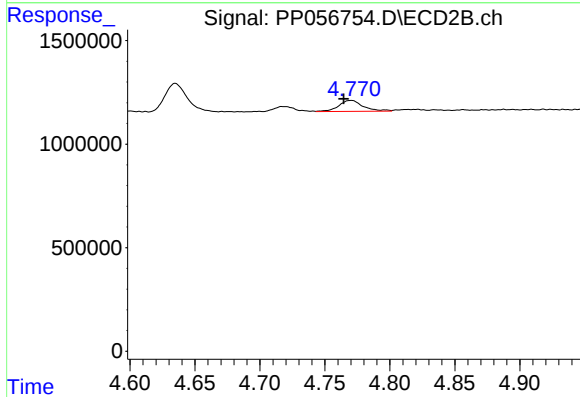
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 1060376
Conc: 26.59 ng/ml



#21 AR-1248-1

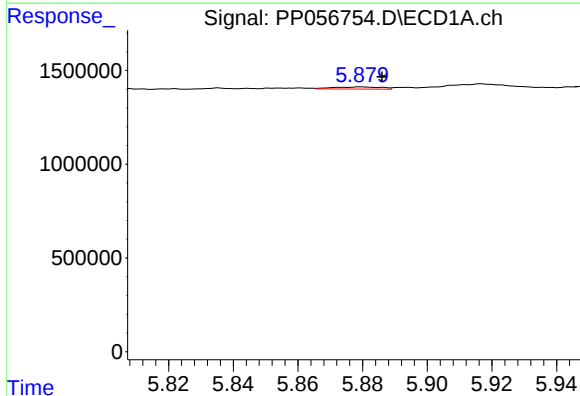
R.T.: 5.593 min
Delta R.T.: -0.018 min
Response: 219660
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



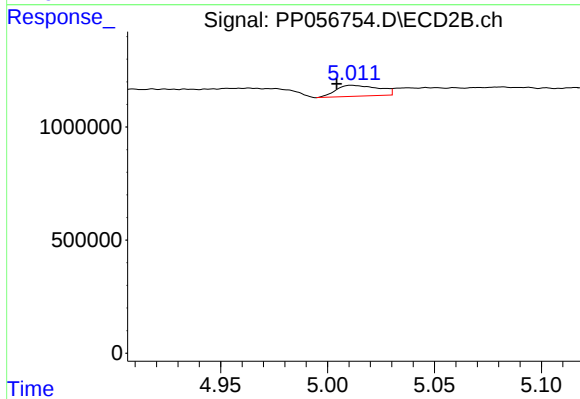
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 687008
Conc: 20.87 ng/ml



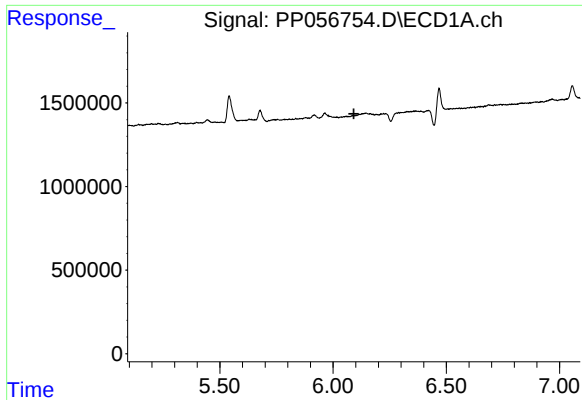
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 118324
Conc: 2.01 ng/ml



#22 AR-1248-2

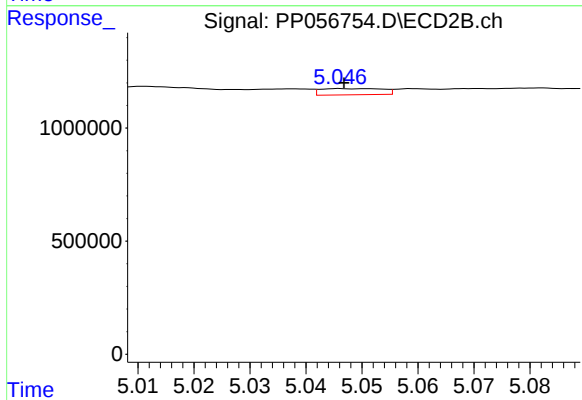
R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 678122
Conc: 13.16 ng/ml



#23 AR-1248-3

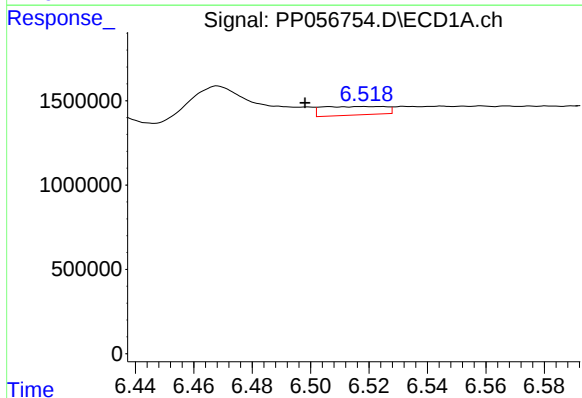
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



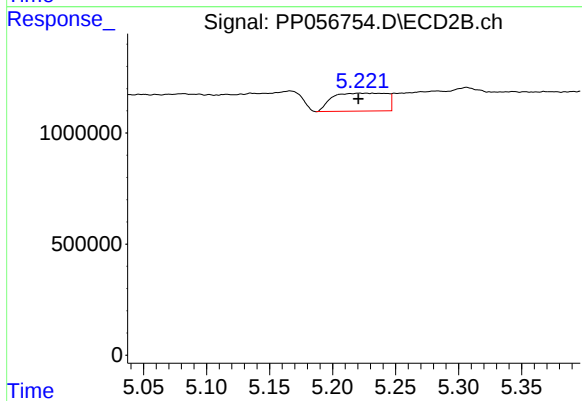
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 211586
Conc: 3.94 ng/ml



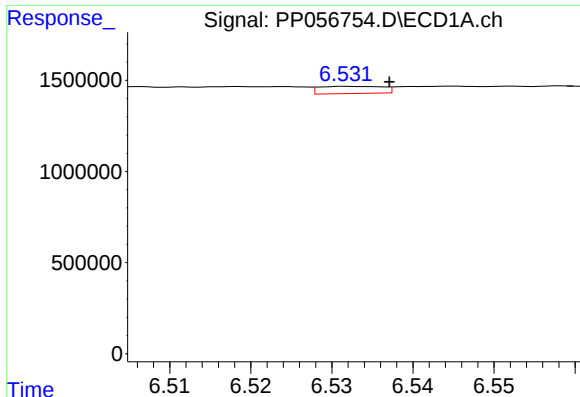
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.020 min
Response: 765973
Conc: 13.19 ng/ml



#24 AR-1248-4

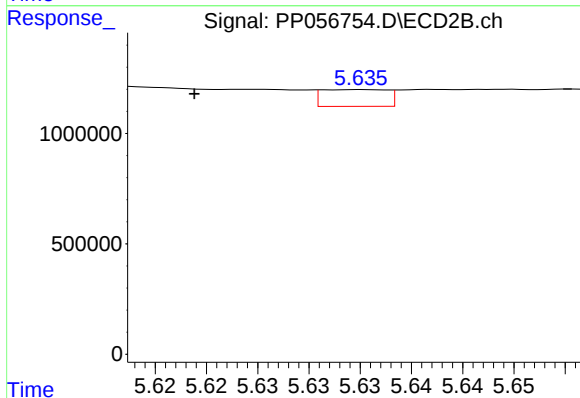
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2419011
Conc: 39.10 ng/ml



#25 AR-1248-5

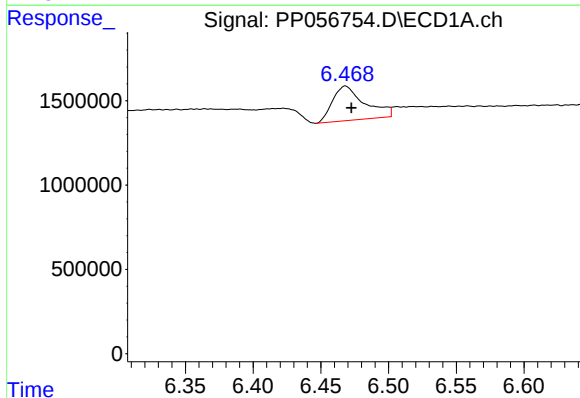
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 215092
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



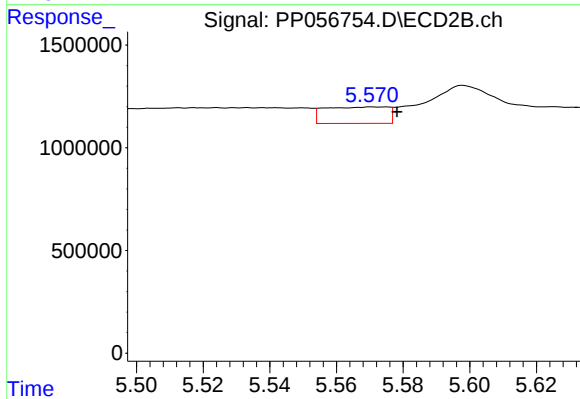
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 335714
Conc: 6.54 ng/ml



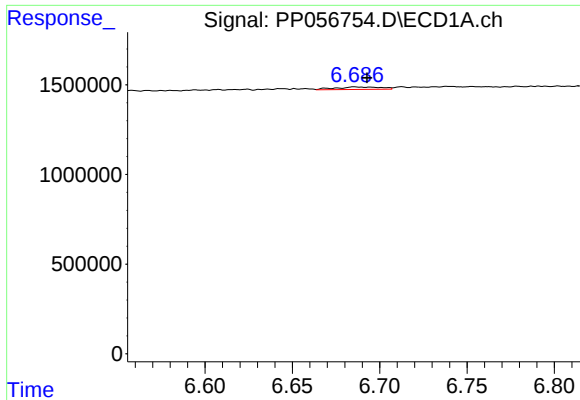
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 3374742
Conc: 47.59 ng/ml



#26 AR-1254-1

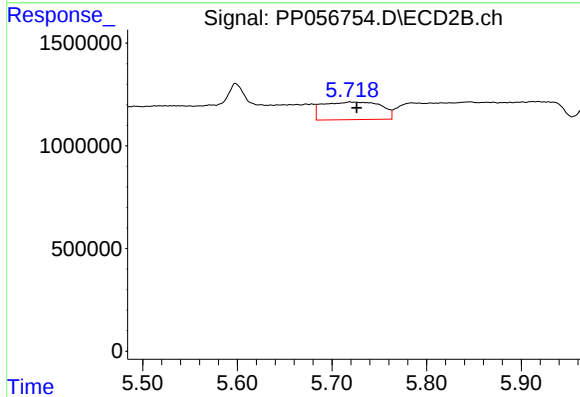
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 1060376
Conc: 11.51 ng/ml



#27 AR-1254-2

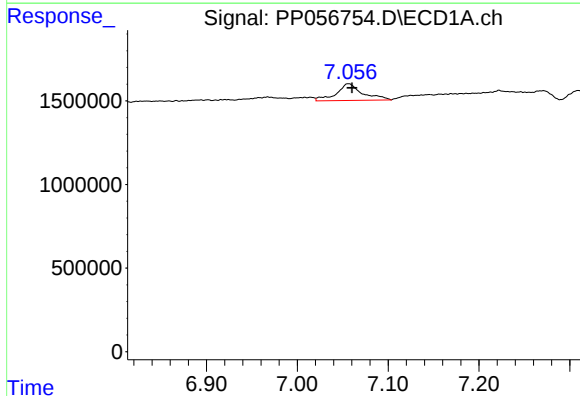
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 251737
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



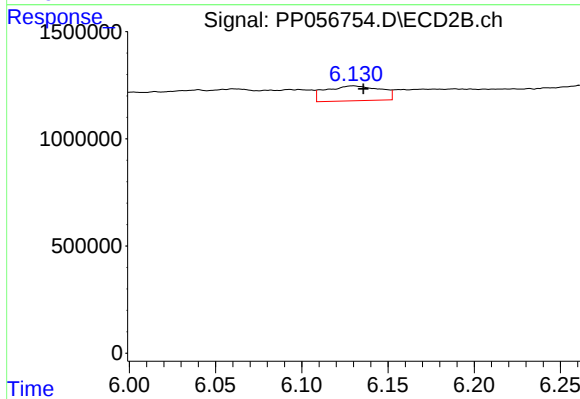
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 3657415
Conc: 45.51 ng/ml



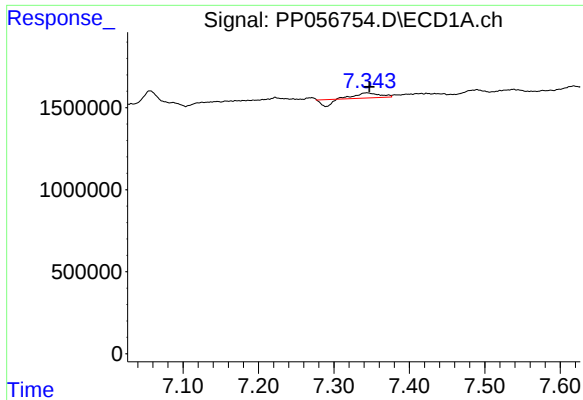
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1996982
Conc: 20.60 ng/ml



#28 AR-1254-3

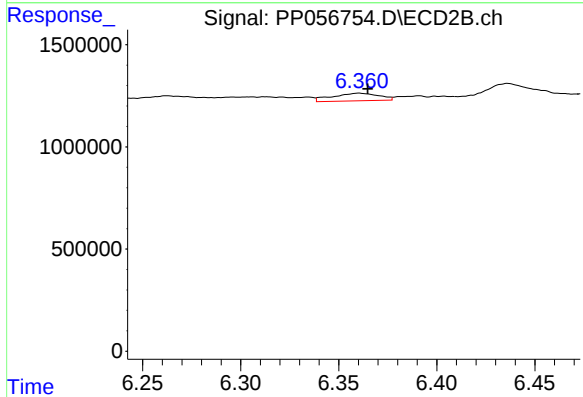
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 1527349
Conc: 12.36 ng/ml



#29 AR-1254-4

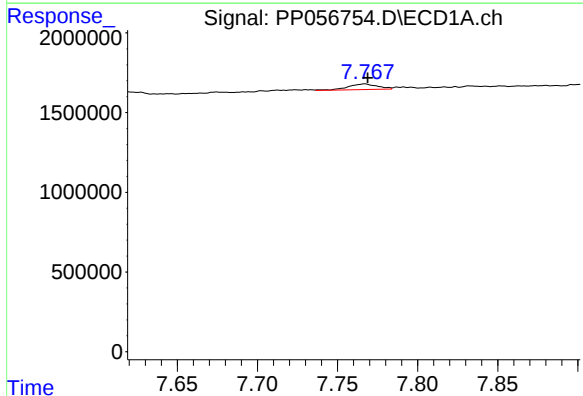
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 401954
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



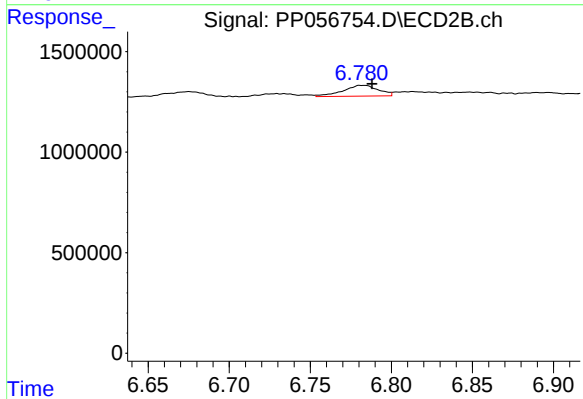
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 615566
Conc: 9.69 ng/ml



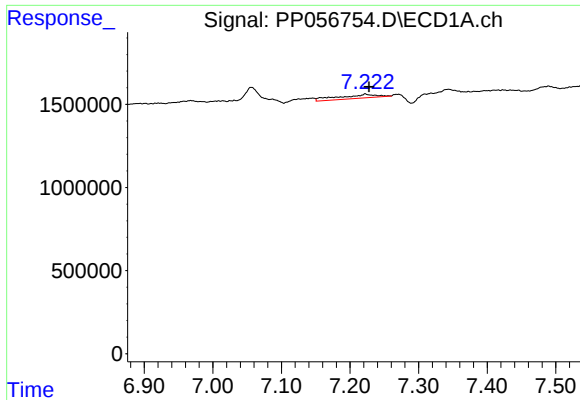
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 460103
Conc: 6.75 ng/ml



#30 AR-1254-5

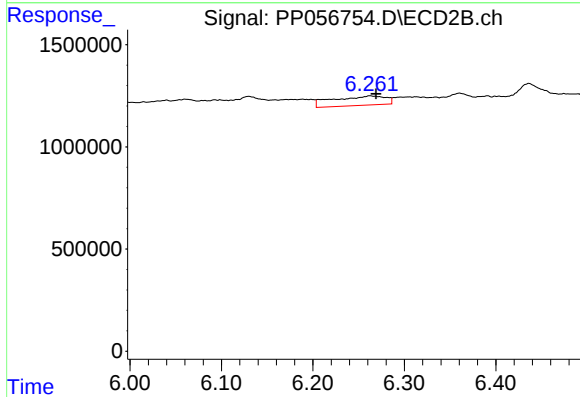
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 816189
Conc: 7.76 ng/ml



#31 AR-1260-1

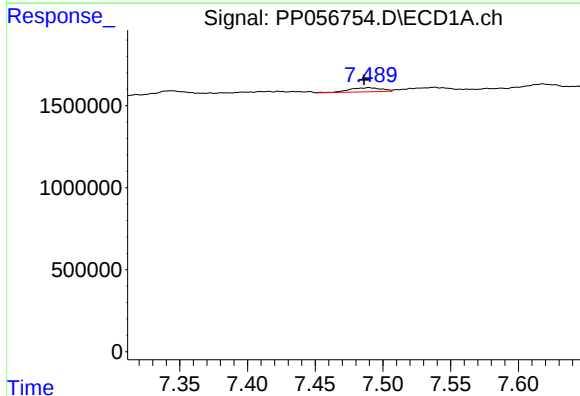
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 885795
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



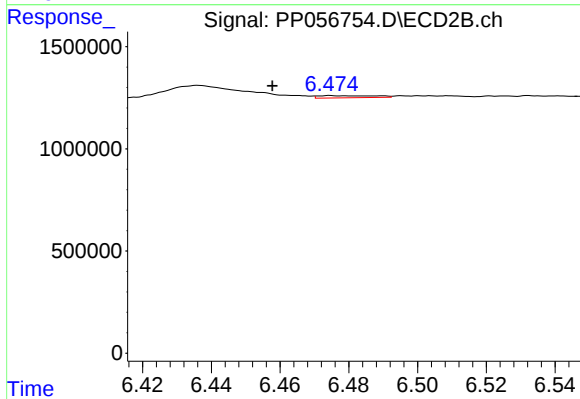
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1842014
Conc: 19.26 ng/ml



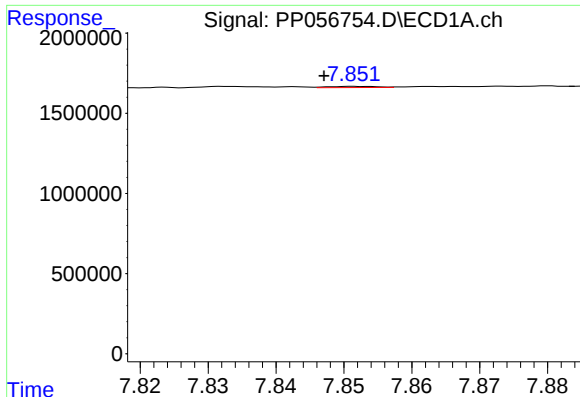
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 418381
Conc: 4.90 ng/ml



#32 AR-1260-2

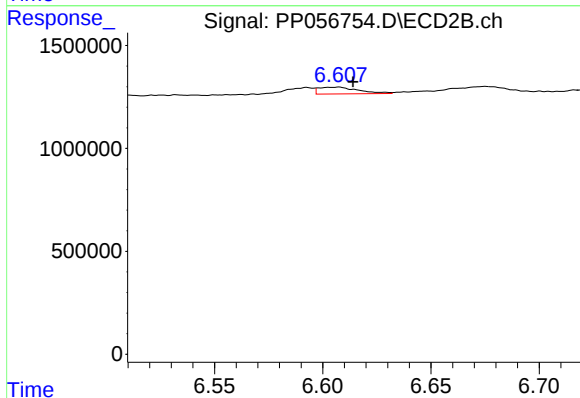
R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 116730
Conc: 1.13 ng/ml



#33 AR-1260-3

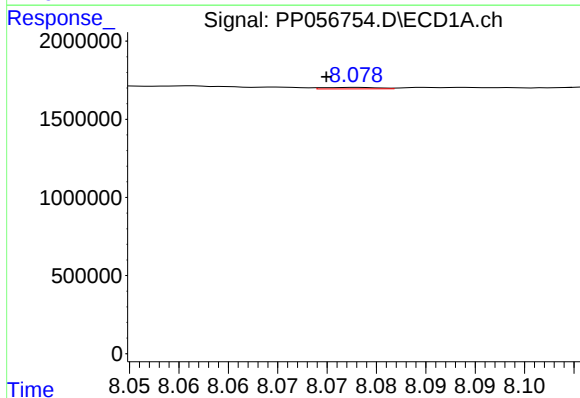
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 37817
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



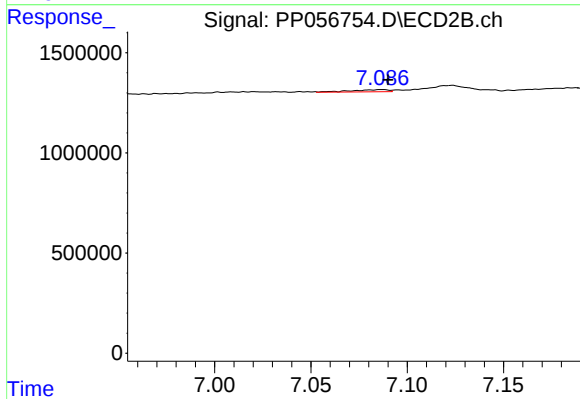
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 415043
Conc: 4.00 ng/ml



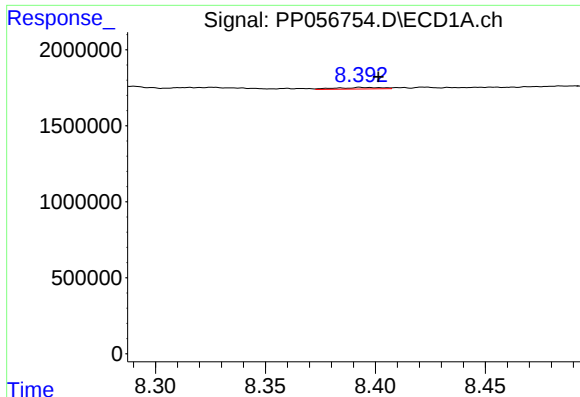
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 37698
Conc: 0.49 ng/ml



#34 AR-1260-4

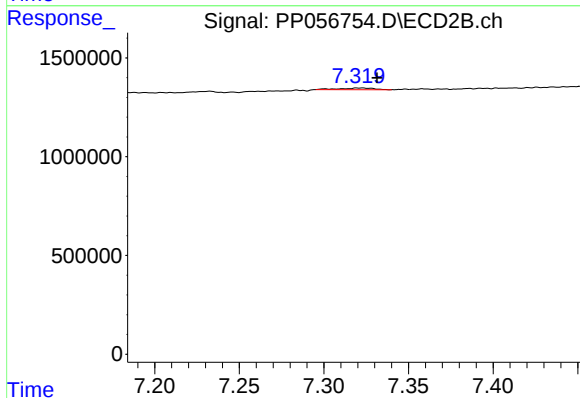
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 147895
Conc: 1.73 ng/ml



#35 AR-1260-5

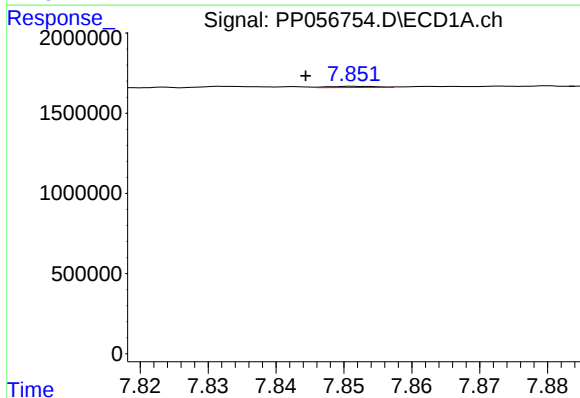
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 148820
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



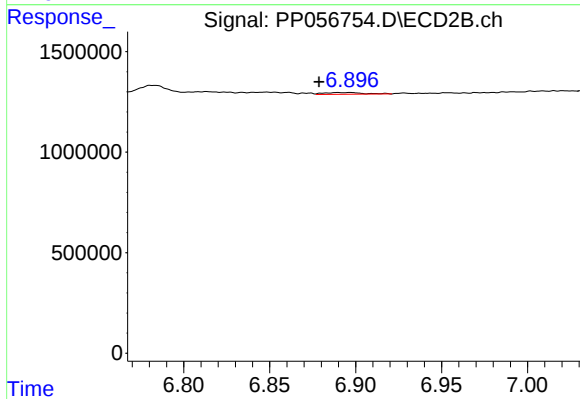
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 113569
Conc: 0.72 ng/ml



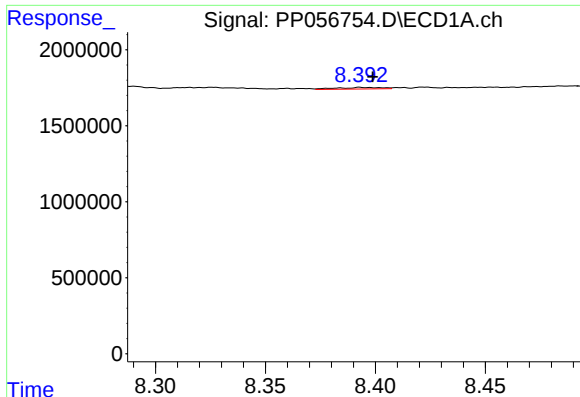
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 37817
Conc: 0.43 ng/ml



#36 AR-1262-1

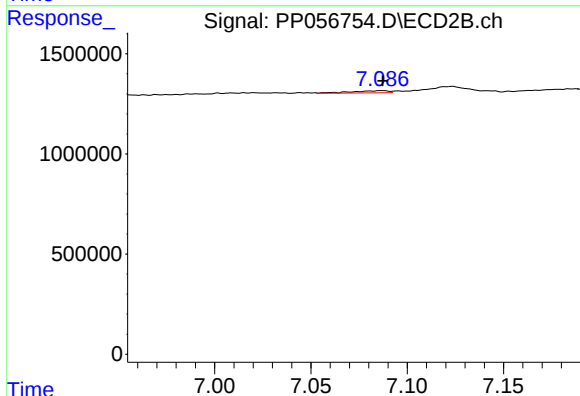
R.T.: 6.897 min
Delta R.T.: 0.018 min
Response: 144899
Conc: 3.10 ng/ml



#37 AR-1262-2

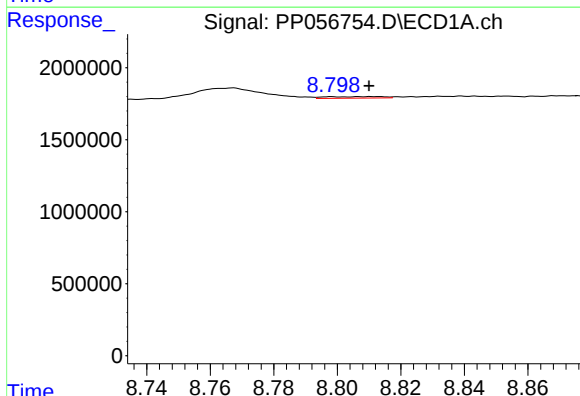
R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 148820
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



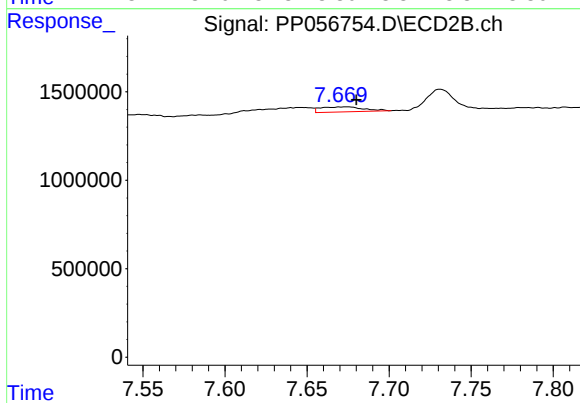
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 147895
Conc: 1.51 ng/ml



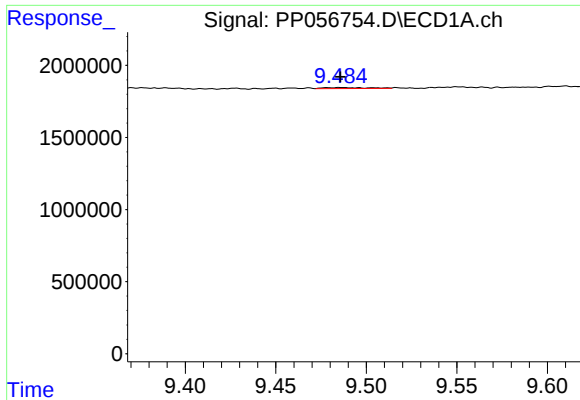
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.012 min
Response: 139000
Conc: 3.06 ng/ml



#39 AR-1262-4

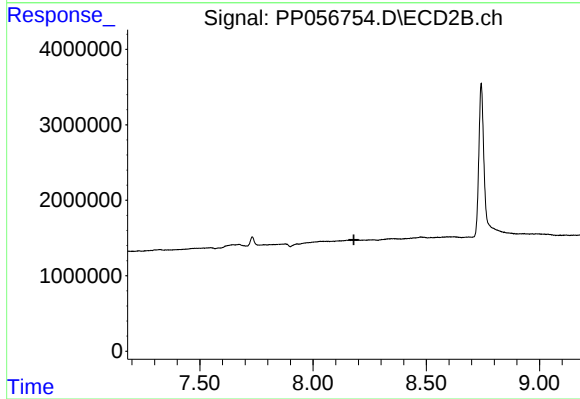
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 509418
Conc: 4.32 ng/ml



#40 AR-1262-5

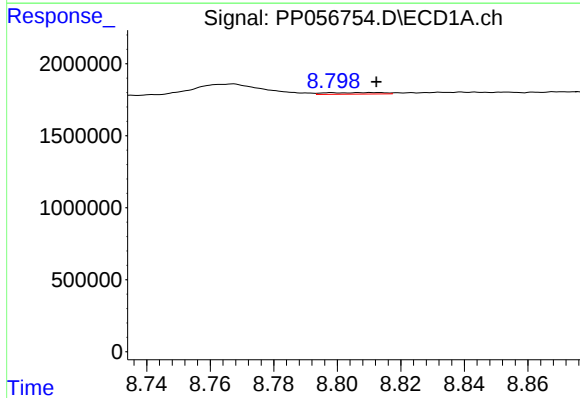
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 118329
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



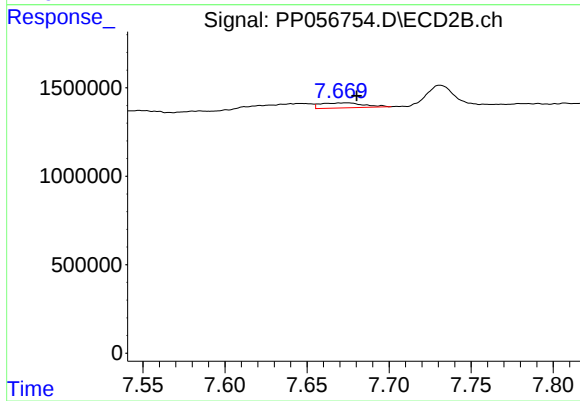
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



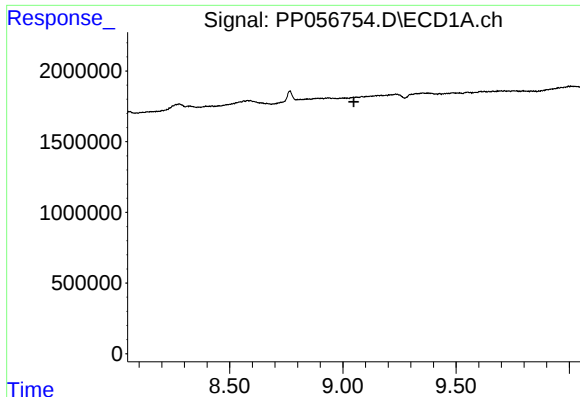
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 139000
Conc: 0.84 ng/ml



#42 AR-1268-2

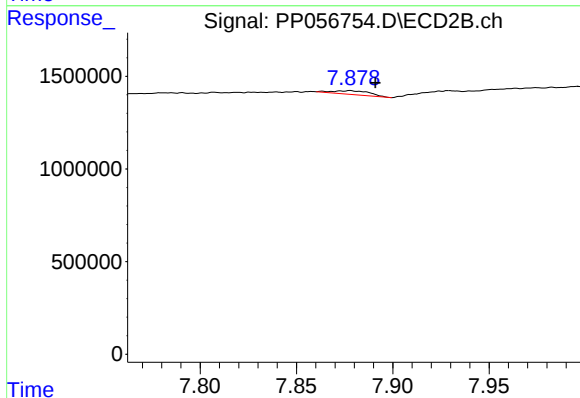
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 509418
Conc: 2.62 ng/ml



#43 AR-1268-3

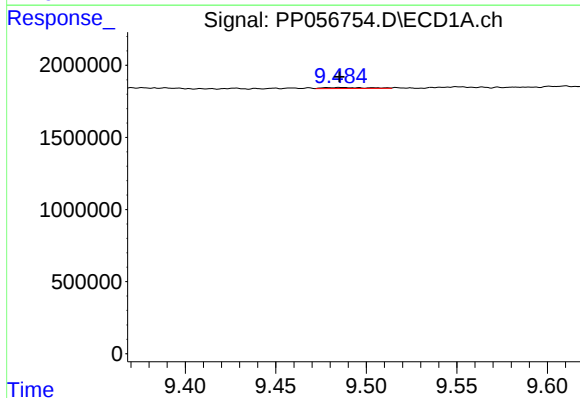
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



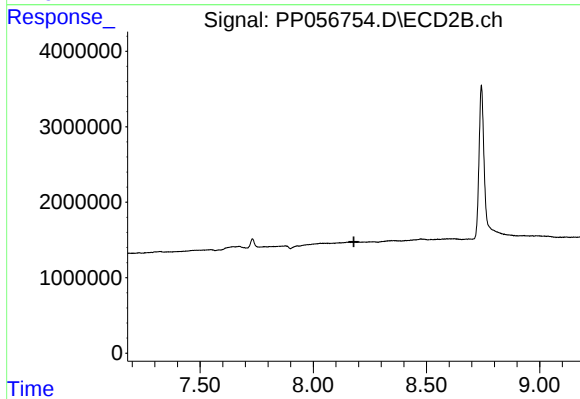
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 267304
Conc: 1.35 ng/ml



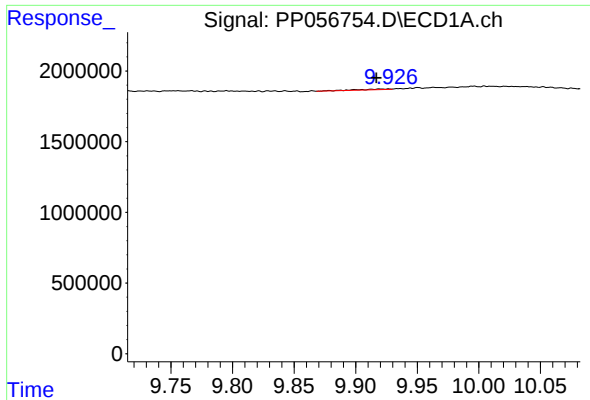
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 118329
Conc: 2.55 ng/ml



#44 AR-1268-4

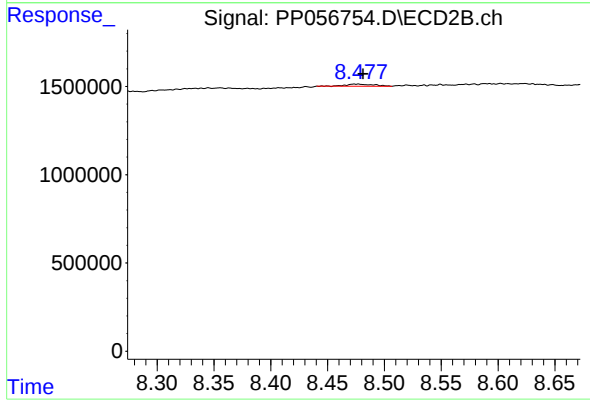
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 74502
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 212175
Conc: 0.42 ng/ml