

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:12
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.405	3.650	35559253	33511423	16.092	17.833
2)	SA Decachlor...	10.210	8.734	23691914	30531722	18.665	18.205
Target Compounds							
3)	L1 AR-1016-1	5.579	4.751	566028	597723	8.443	9.081
4)	L1 AR-1016-2	5.602	4.771	823322	767799	8.243	8.363
5)	L1 AR-1016-3	5.665	4.950	606575	420856	9.967	8.656
6)	L1 AR-1016-4	5.763	4.992	492445	330297	10.169	8.478
7)	L1 AR-1016-5	6.059	5.208	405019	441748	8.409	8.792
8)	L2 AR-1221-1	4.615	3.867	705984	354973	27.533	15.122 #
9)	L2 AR-1221-2	4.712	3.955	782627	842624	41.142	48.135
10)	L2 AR-1221-3	4.778	4.031	1043285	948168	18.303	17.468
11)	L3 AR-1232-1	4.778	4.031	1043285	948168	24.044	22.741
12)	L3 AR-1232-2	5.310	4.771	467056	767799	18.825	18.521
13)	L3 AR-1232-3	5.602	4.950	823322	420856	18.808	19.043
14)	L3 AR-1232-4	5.763	5.034	492445	387944	23.070	18.876
15)	L3 AR-1232-5	5.855	5.208	270314	441748	15.704	19.027
16)	L4 AR-1242-1	5.579	4.751	566028	597723	10.057	10.710
17)	L4 AR-1242-2	5.602	4.771	823322	767799	9.967	9.955
18)	L4 AR-1242-3	5.665	4.950	606575	420856	11.927	10.258
19)	L4 AR-1242-4	5.763	5.034	492445	387944	12.156	9.147
20)	L4 AR-1242-5	6.504	5.565	499207	476961	12.522	9.436
21)	L5 AR-1248-1	5.579	4.751	566028	597723	13.936	14.934
22)	L5 AR-1248-2	5.855	4.992	270314	330297	4.542	5.833 #
23)	L5 AR-1248-3	6.059	5.034	405019	387944	6.239	6.608
24)	L5 AR-1248-4	6.466	5.208	412208	441748	6.400	6.344
25)	L5 AR-1248-5	6.504	5.606	499207	459500	7.880	7.243
26)	L6 AR-1254-1	6.439	5.565	355017	476961	4.677	4.442
27)	L6 AR-1254-2	6.662	5.709	408214	60513	3.652	0.633 #
28)	L6 AR-1254-3	7.031	6.121	584404	204986	5.250	1.342 #
31)	L7 AR-1260-1	7.200	0.000	37603	0	0.440	N.D. #
32)	L7 AR-1260-2	7.450	6.429f	150794	396224	1.615	3.258 #
33)	L7 AR-1260-3	7.815	0.000	257100	0	4.069	N.D. #
34)	L7 AR-1260-4	8.025f	7.078	167643	62984	2.341	0.700 #
35)	L7 AR-1260-5	8.390f	7.330	292421	82793	2.301	0.404 #
36)	L8 AR-1262-1	7.815	6.897f	257100	44388	2.682	0.775 #
37)	L8 AR-1262-2	8.390f	7.078	292421	62984	1.966	0.509 #
38)	L8 AR-1262-3	8.712f	7.626	135181	229495	1.362	2.274 #
39)	L8 AR-1262-4	8.776	7.687	61163	50485	1.313	0.282 #
40)	L8 AR-1262-5	9.439	8.177	120471	31798	2.633	0.425 #
41)	L9 AR-1268-1	8.658f	7.626	1702	229495	0.009	0.749 #
42)	L9 AR-1268-2	8.776	7.687	61163	50485	0.374	0.186 #
43)	L9 AR-1268-3	9.005	7.884	91884	214522	0.606	0.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:12
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.439	8.177	120471	31798	2.369	0.374 #
45) L9	AR-1268-5	9.874	8.486	226305	28020	0.527	0.043 #

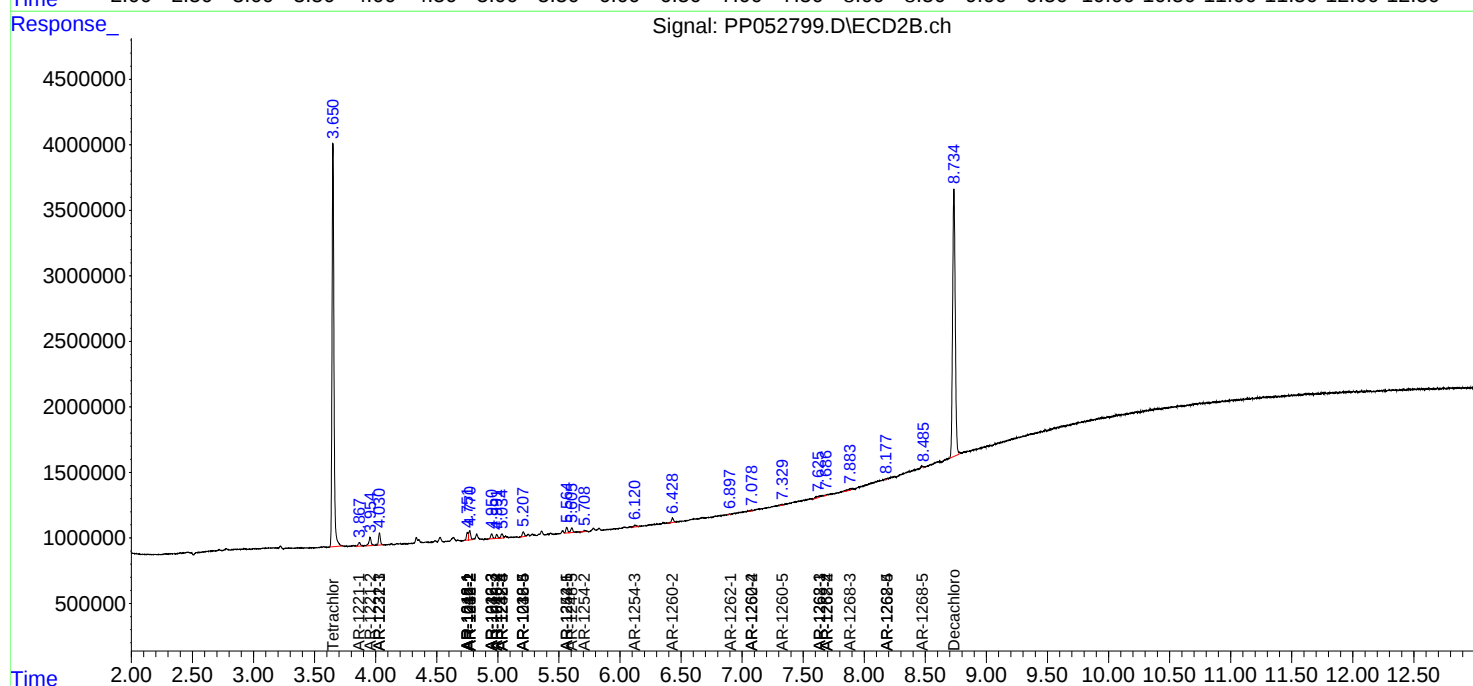
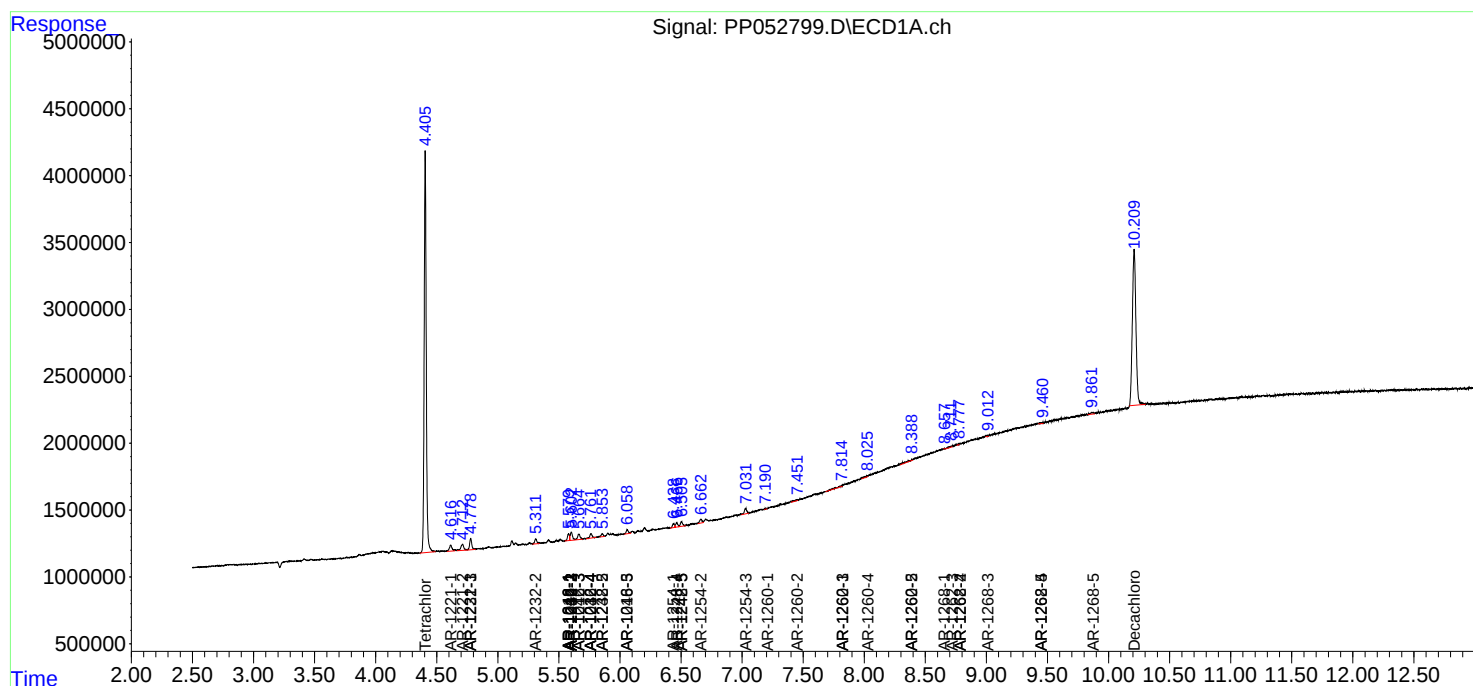
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

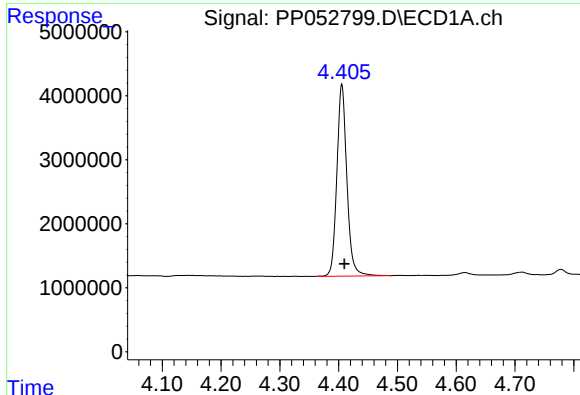
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:12
Operator : YP\AJ
Sample : N4955-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:01:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

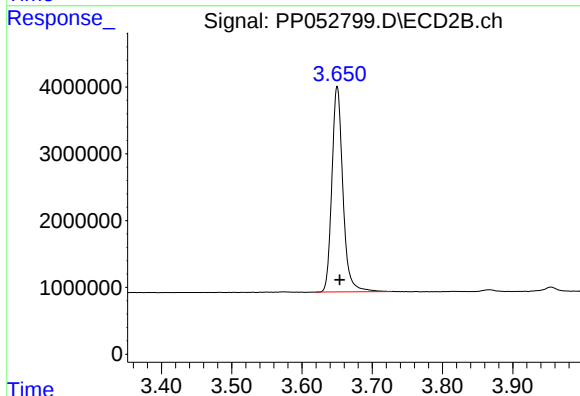




#1 Tetrachloro-m-xylene

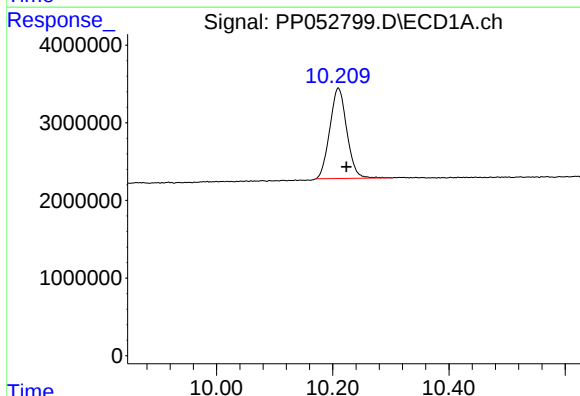
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 35559253
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



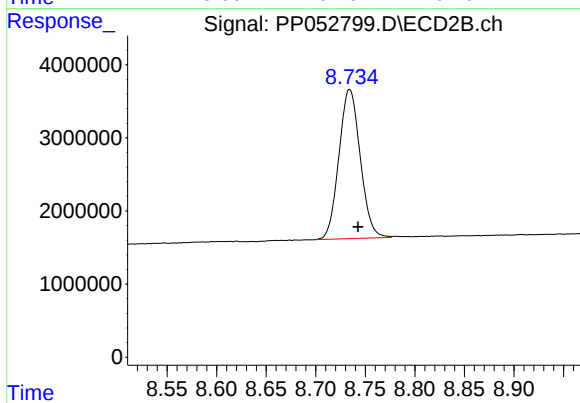
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 33511423
Conc: 17.83 ng/ml



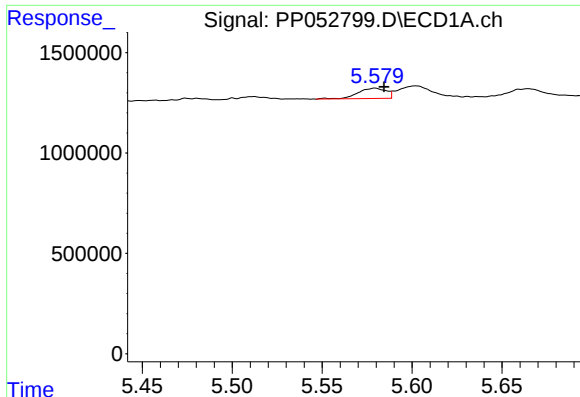
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 23691914
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

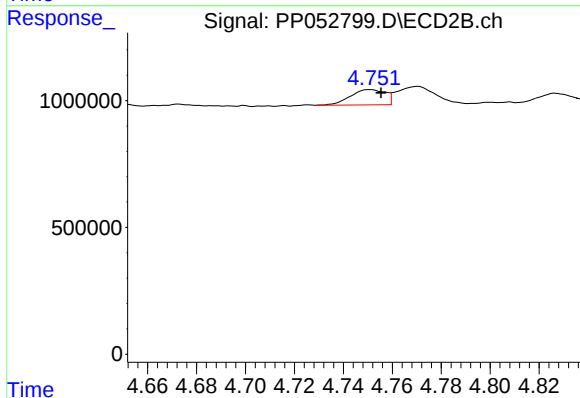
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 30531722
Conc: 18.20 ng/ml



#3 AR-1016-1

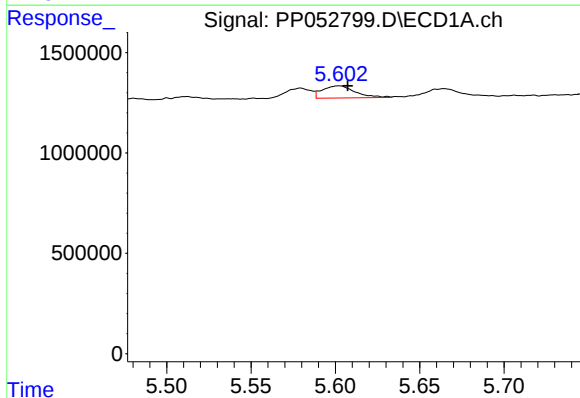
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 566028
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



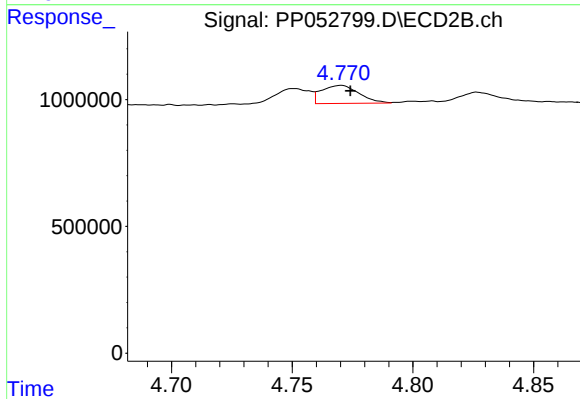
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 597723
Conc: 9.08 ng/ml



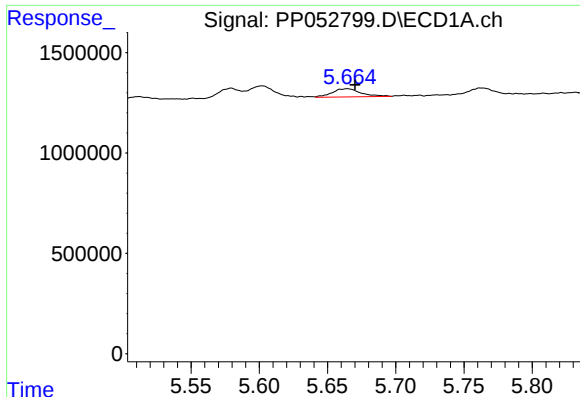
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 823322
Conc: 8.24 ng/ml



#4 AR-1016-2

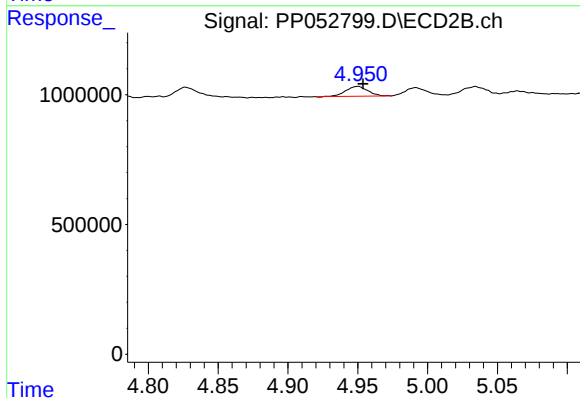
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 767799
Conc: 8.36 ng/ml



#5 AR-1016-3

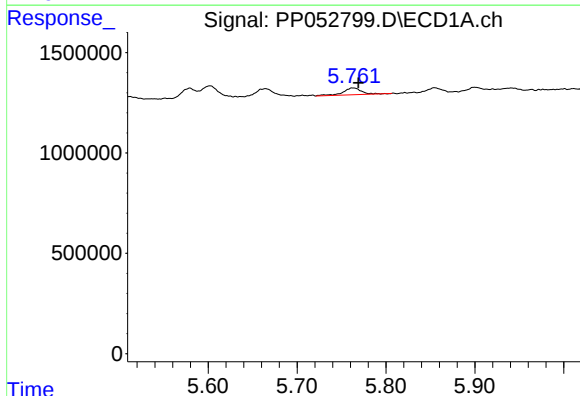
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 606575
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



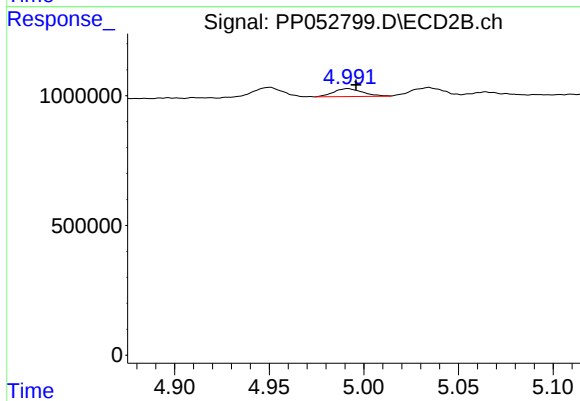
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 420856
Conc: 8.66 ng/ml



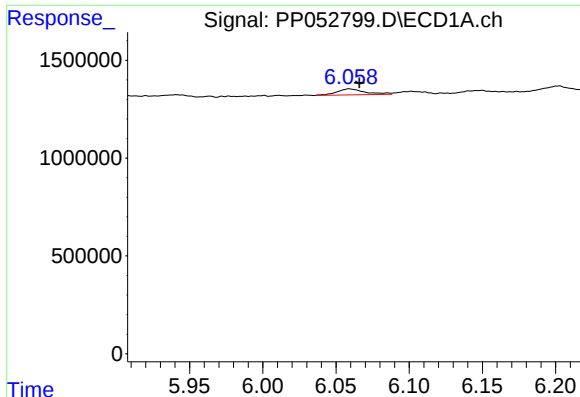
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 492445
Conc: 10.17 ng/ml



#6 AR-1016-4

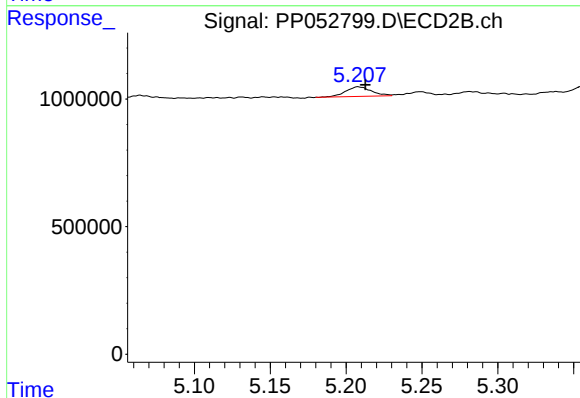
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 330297
Conc: 8.48 ng/ml



#7 AR-1016-5

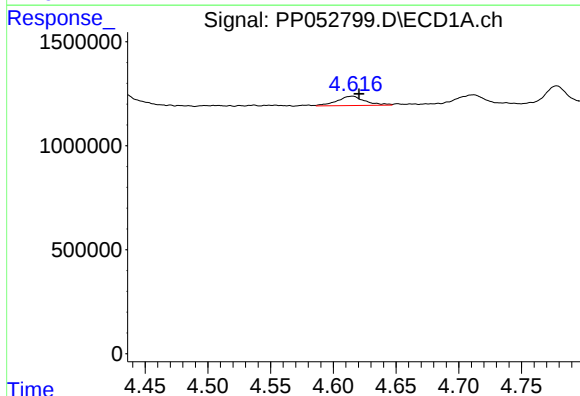
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 405019
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



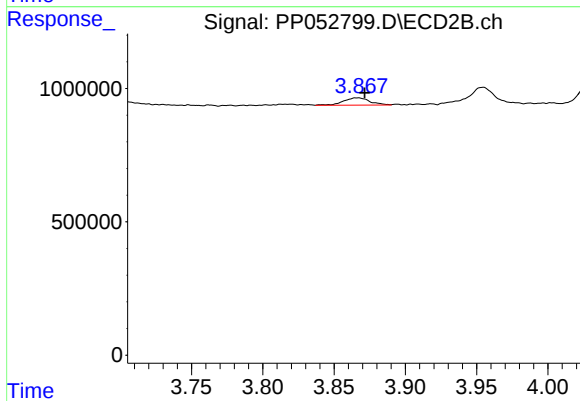
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 441748
Conc: 8.79 ng/ml



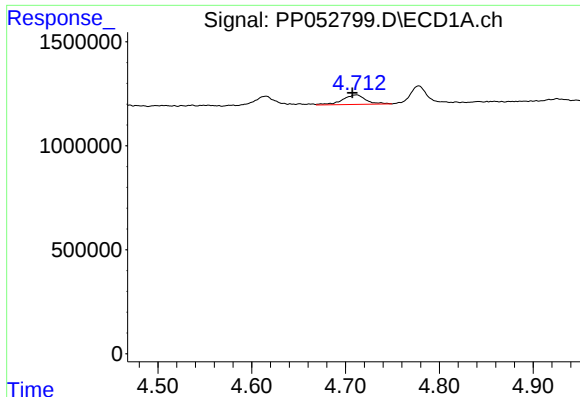
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 705984
Conc: 27.53 ng/ml



#8 AR-1221-1

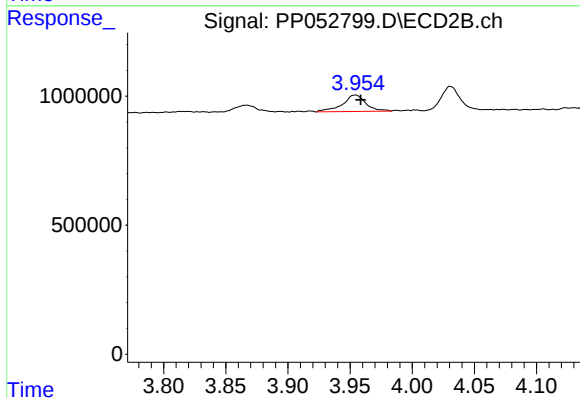
R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 354973
Conc: 15.12 ng/ml



#9 AR-1221-2

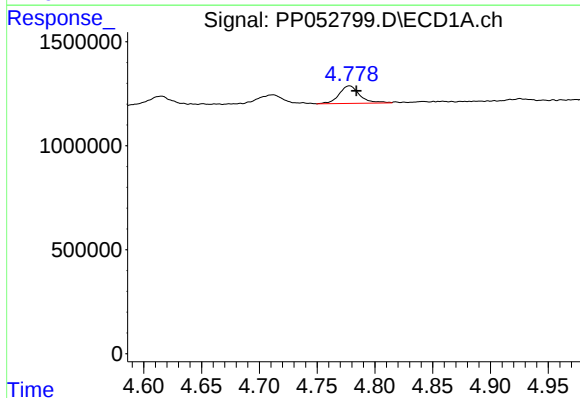
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 782627
Conc: 41.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



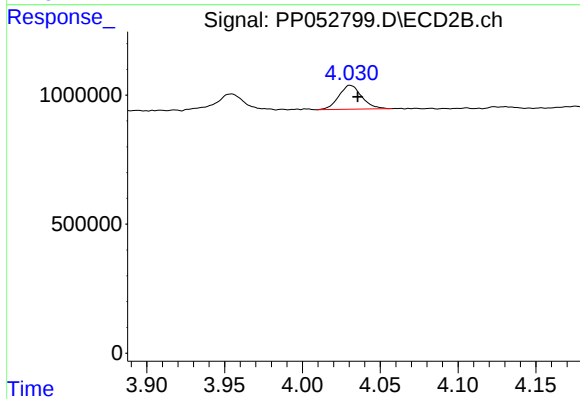
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 842624
Conc: 48.13 ng/ml



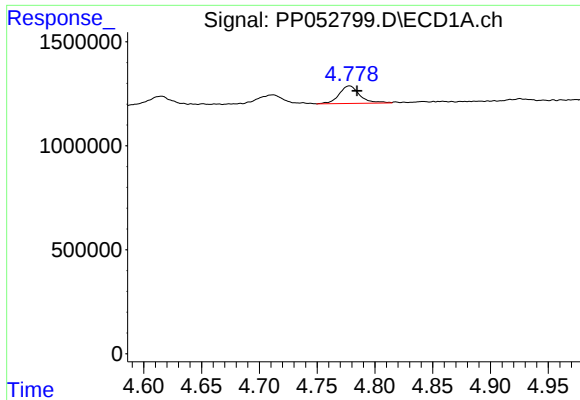
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 1043285
Conc: 18.30 ng/ml



#10 AR-1221-3

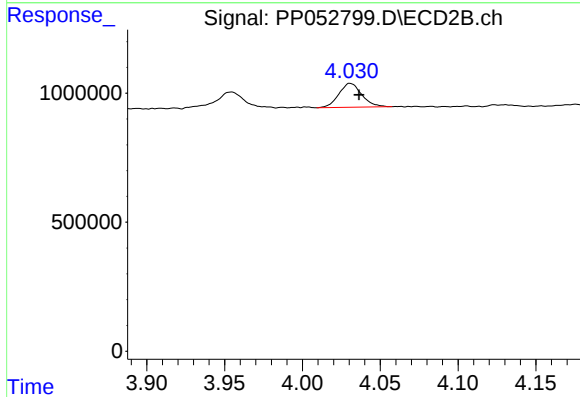
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 948168
Conc: 17.47 ng/ml



#11 AR-1232-1

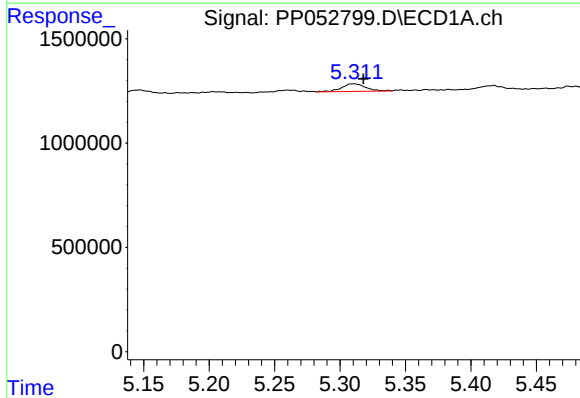
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 1043285
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



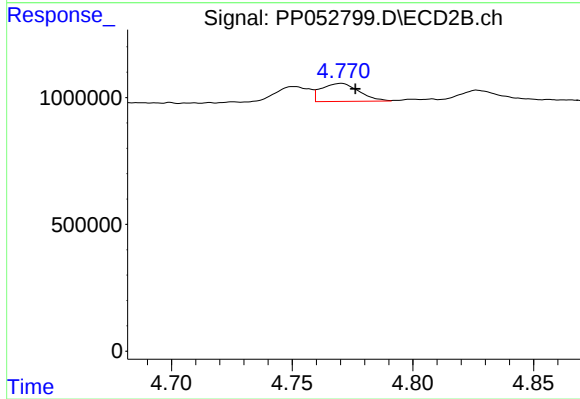
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 948168
Conc: 22.74 ng/ml



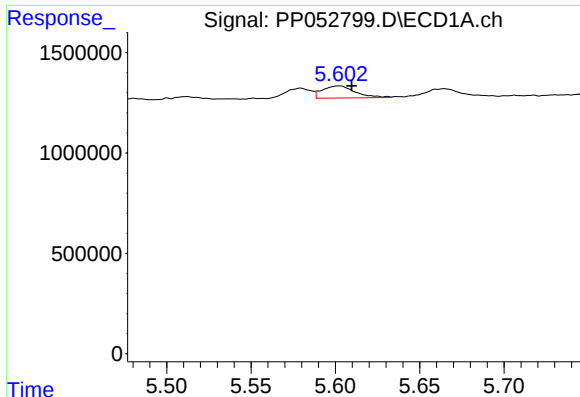
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 467056
Conc: 18.82 ng/ml



#12 AR-1232-2

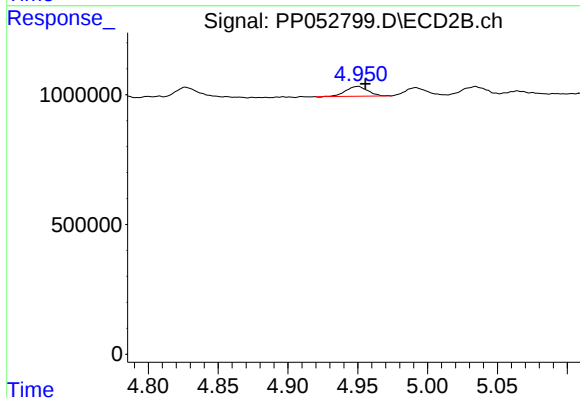
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 767799
Conc: 18.52 ng/ml



#13 AR-1232-3

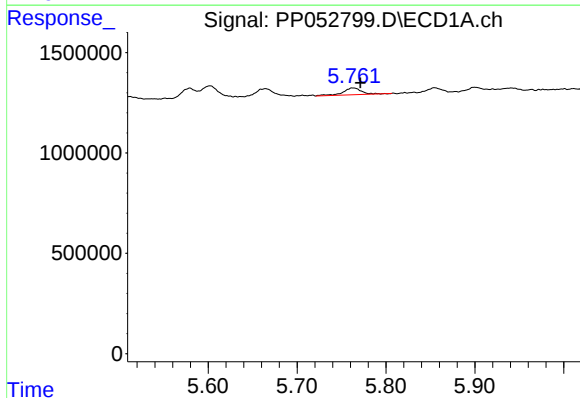
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 823322
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



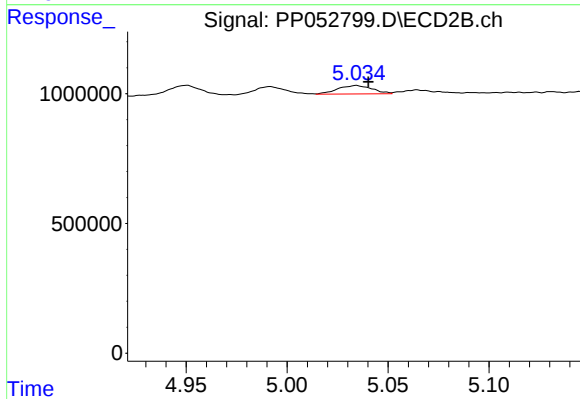
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 420856
Conc: 19.04 ng/ml



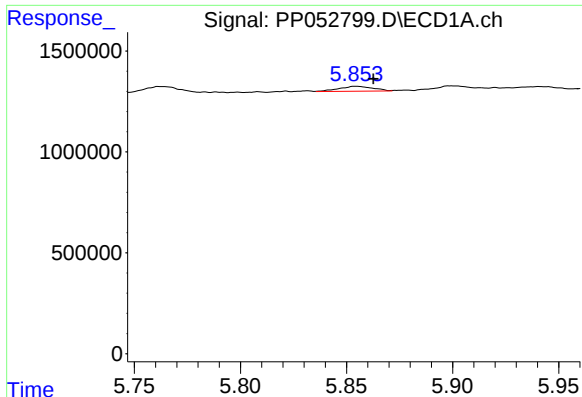
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 492445
Conc: 23.07 ng/ml



#14 AR-1232-4

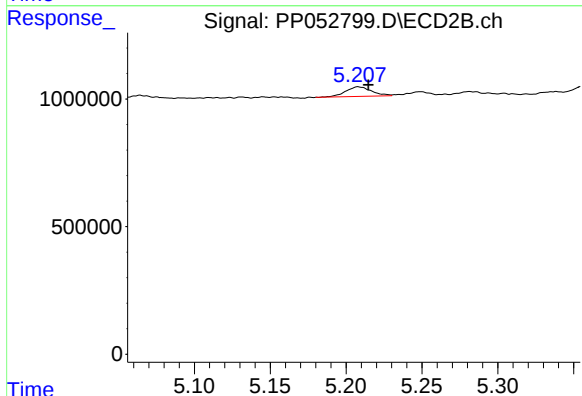
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 387944
Conc: 18.88 ng/ml



#15 AR-1232-5

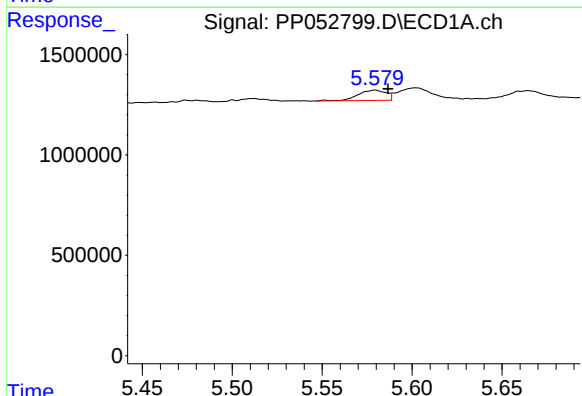
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 270314
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



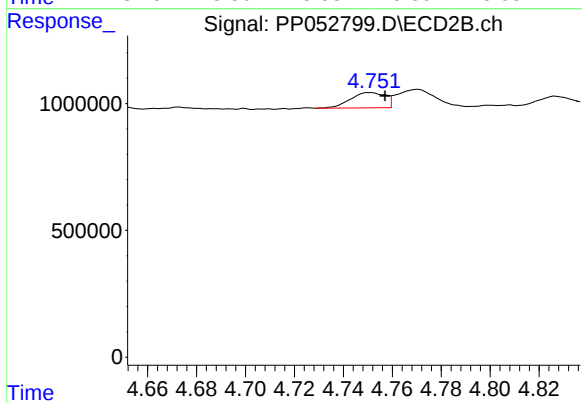
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 441748
Conc: 19.03 ng/ml



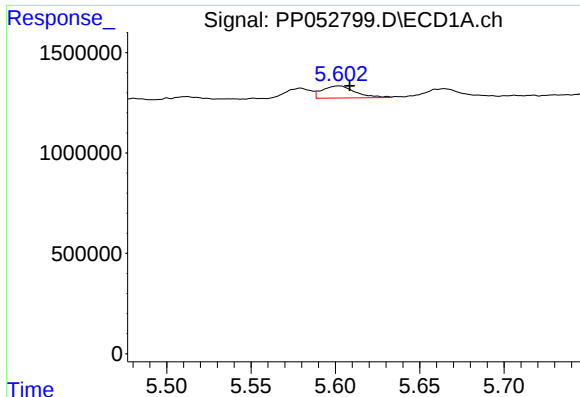
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 566028
Conc: 10.06 ng/ml



#16 AR-1242-1

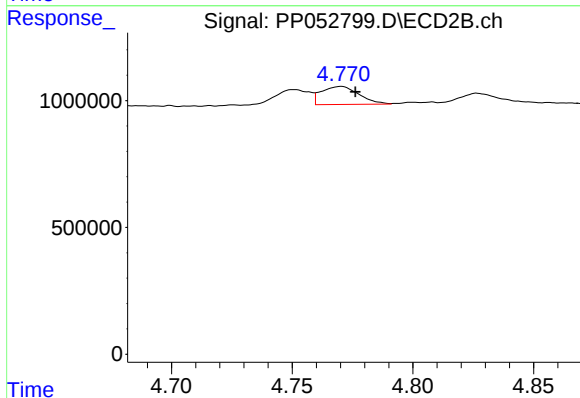
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 597723
Conc: 10.71 ng/ml



#17 AR-1242-2

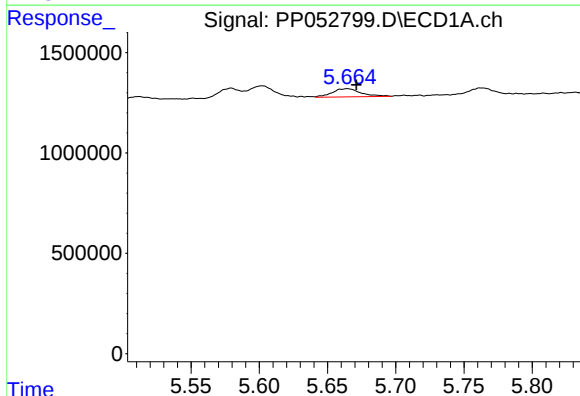
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 823322
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



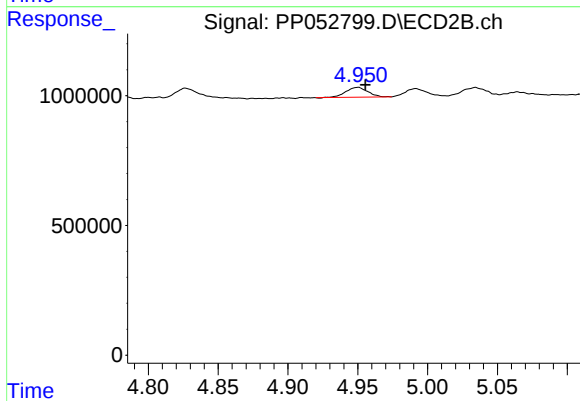
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 767799
Conc: 9.95 ng/ml



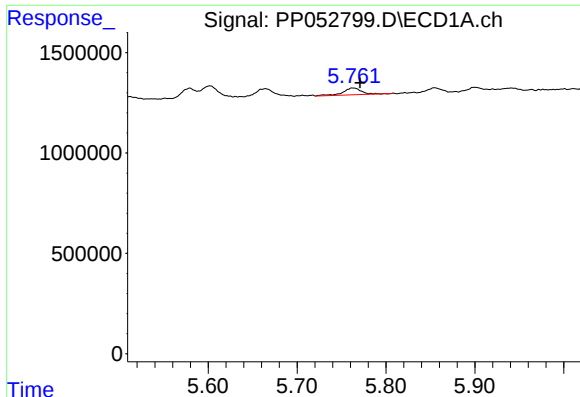
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 606575
Conc: 11.93 ng/ml



#18 AR-1242-3

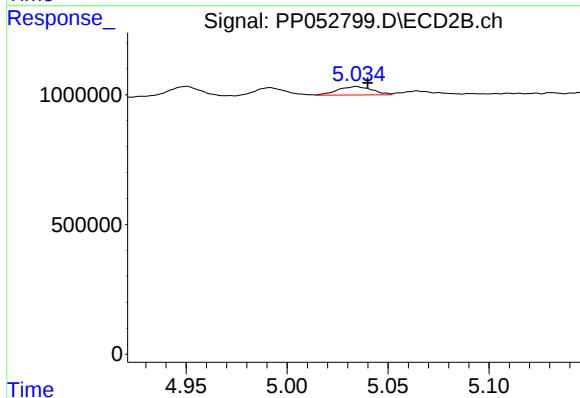
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 420856
Conc: 10.26 ng/ml



#19 AR-1242-4

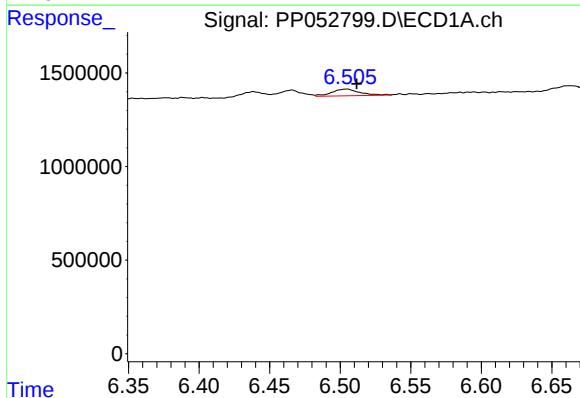
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 492445
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



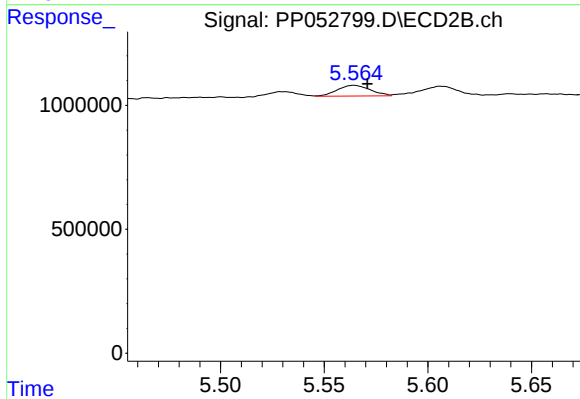
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 387944
Conc: 9.15 ng/ml



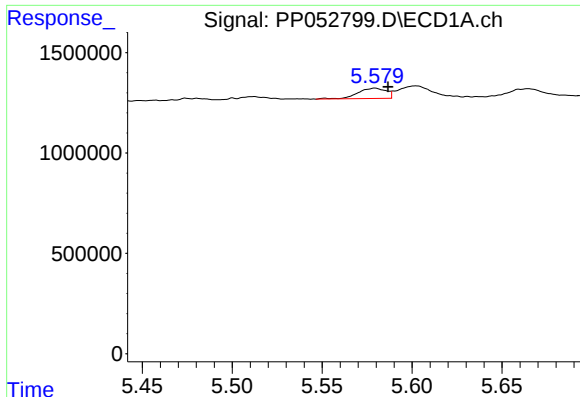
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 499207
Conc: 12.52 ng/ml



#20 AR-1242-5

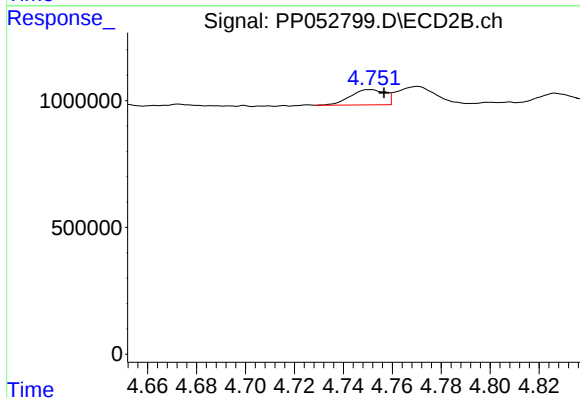
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 476961
Conc: 9.44 ng/ml



#21 AR-1248-1

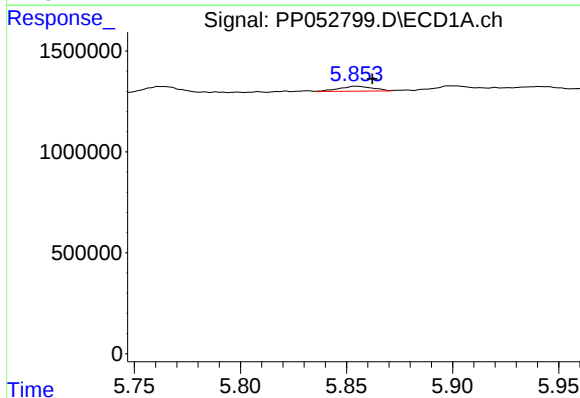
R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 566028
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



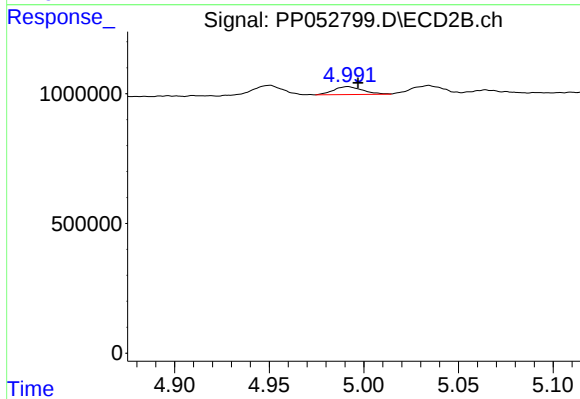
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 597723
Conc: 14.93 ng/ml



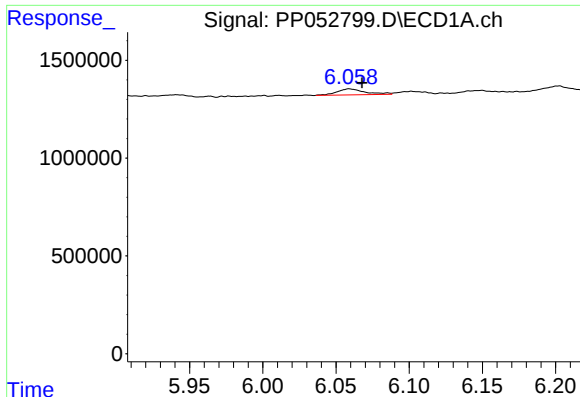
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 270314
Conc: 4.54 ng/ml



#22 AR-1248-2

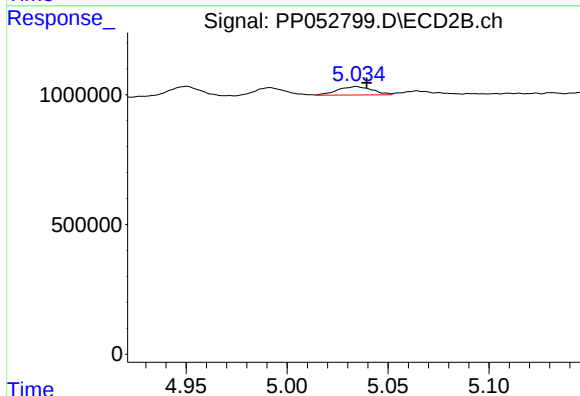
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 330297
Conc: 5.83 ng/ml



#23 AR-1248-3

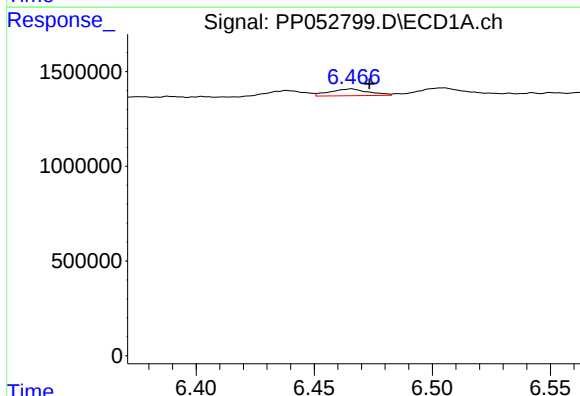
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 405019
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



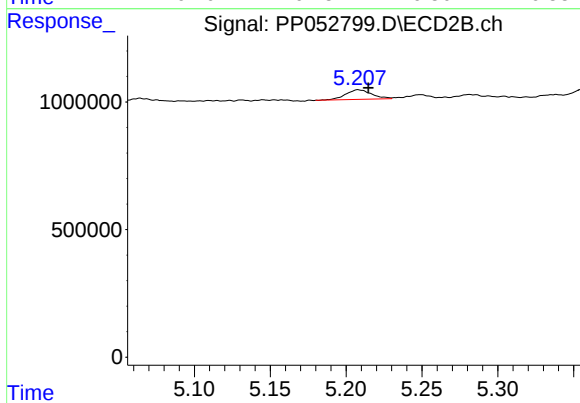
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 387944
Conc: 6.61 ng/ml



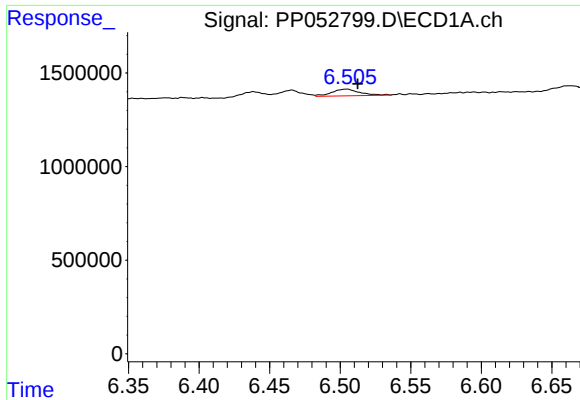
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 412208
Conc: 6.40 ng/ml



#24 AR-1248-4

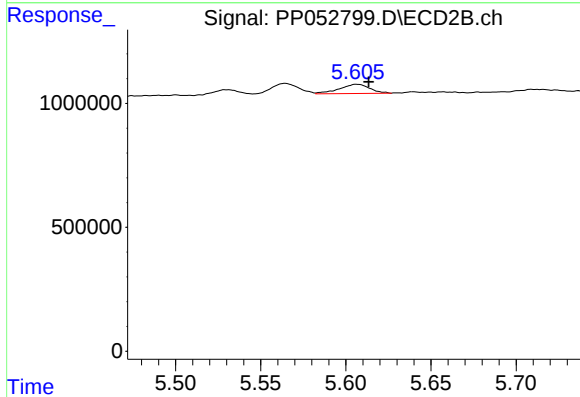
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 441748
Conc: 6.34 ng/ml



#25 AR-1248-5

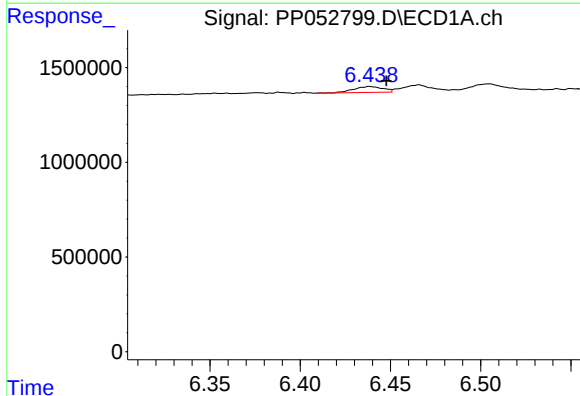
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 499207
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



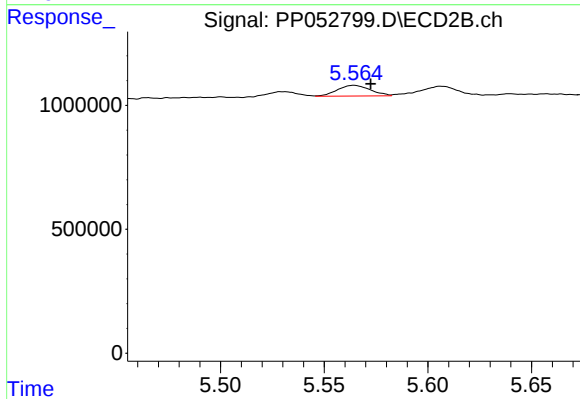
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 459500
Conc: 7.24 ng/ml



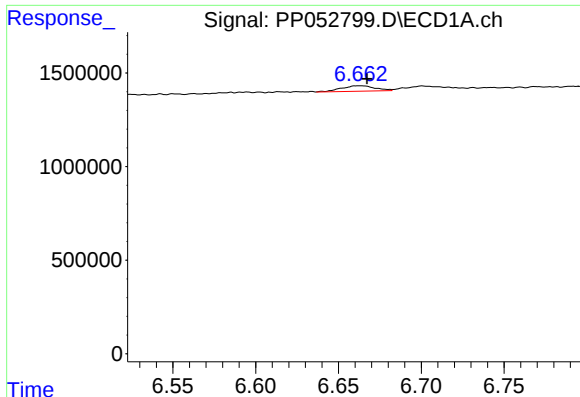
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 355017
Conc: 4.68 ng/ml



#26 AR-1254-1

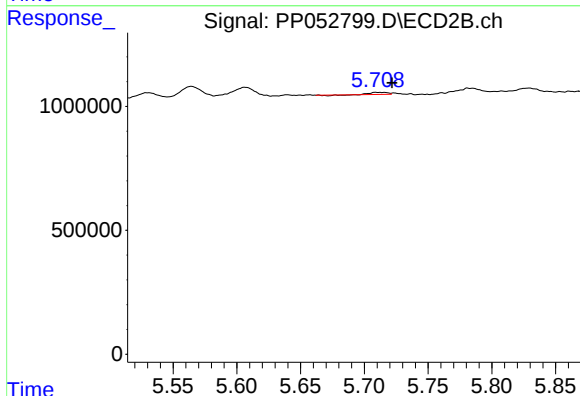
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 476961
Conc: 4.44 ng/ml



#27 AR-1254-2

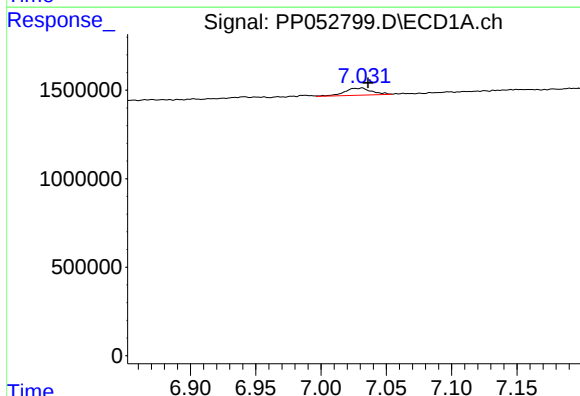
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 408214
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



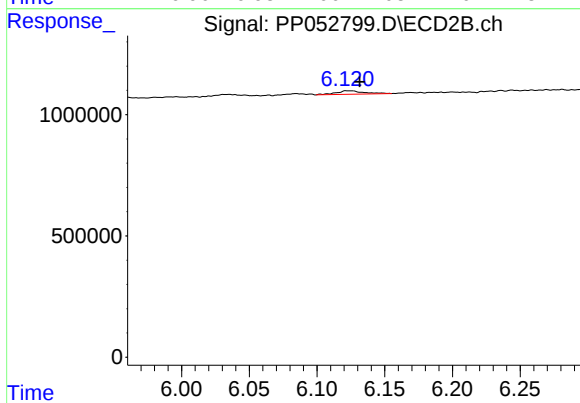
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 60513
Conc: 0.63 ng/ml



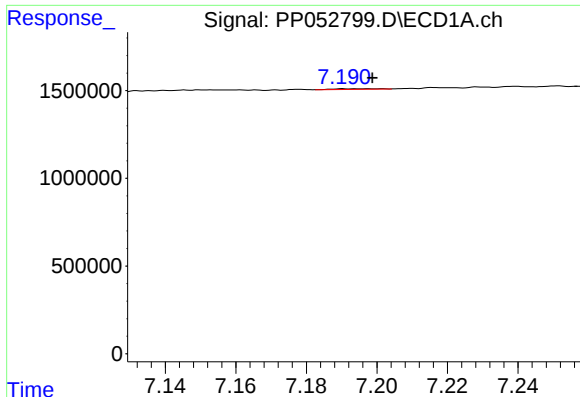
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 584404
Conc: 5.25 ng/ml



#28 AR-1254-3

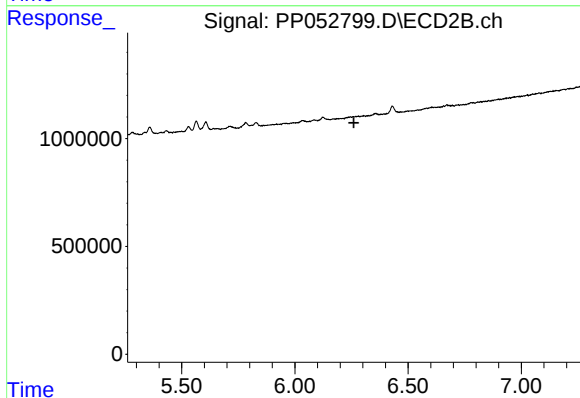
R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 204986
Conc: 1.34 ng/ml



#31 AR-1260-1

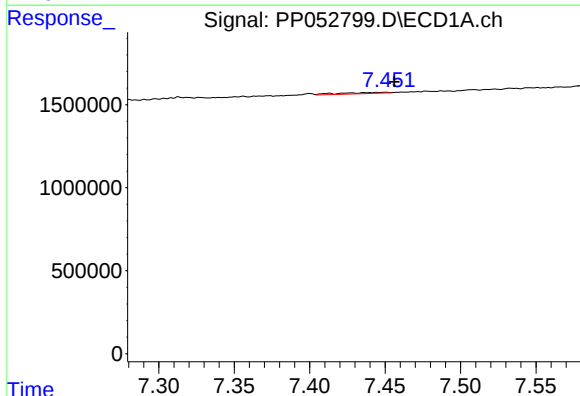
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 37603
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



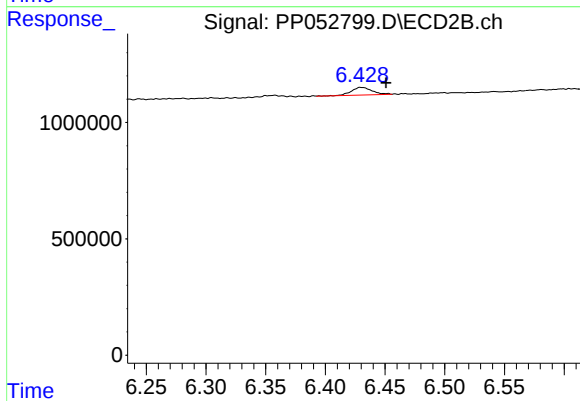
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



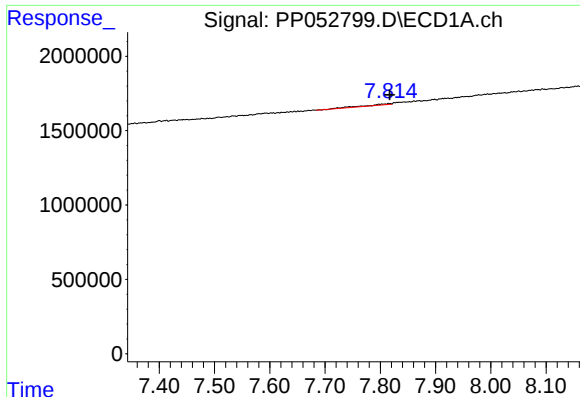
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 150794
Conc: 1.61 ng/ml



#32 AR-1260-2

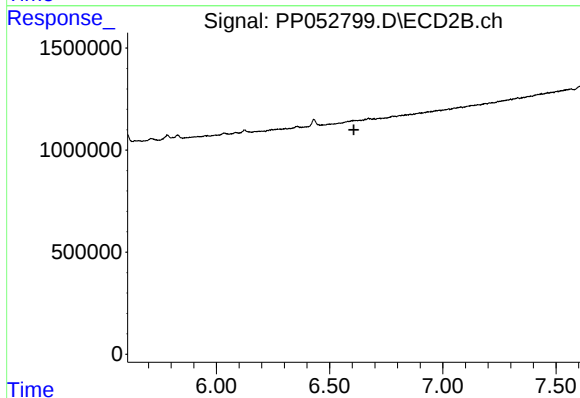
R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 396224
Conc: 3.26 ng/ml



#33 AR-1260-3

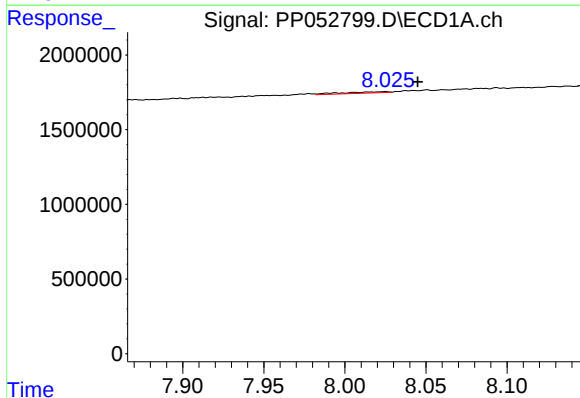
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 257100
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



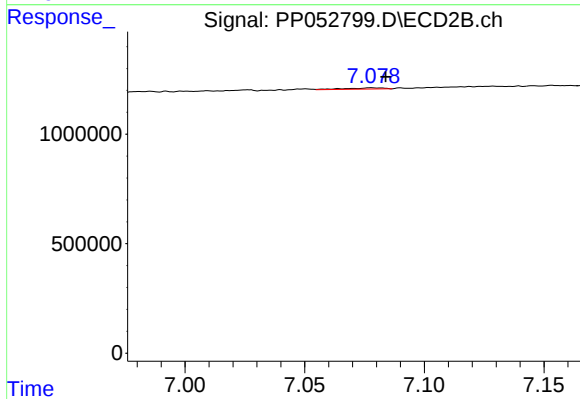
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



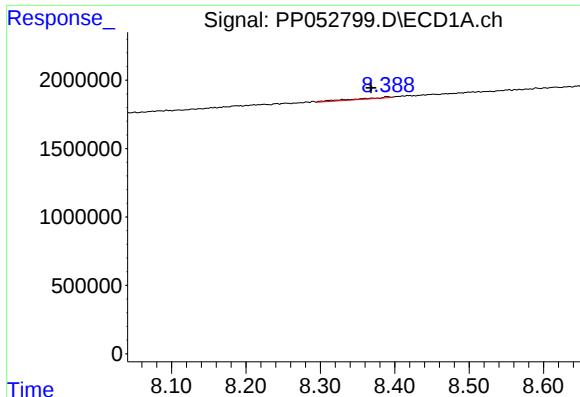
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 167643
Conc: 2.34 ng/ml



#34 AR-1260-4

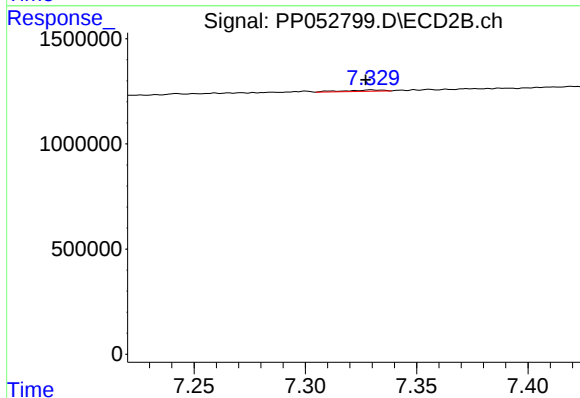
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 62984
Conc: 0.70 ng/ml



#35 AR-1260-5

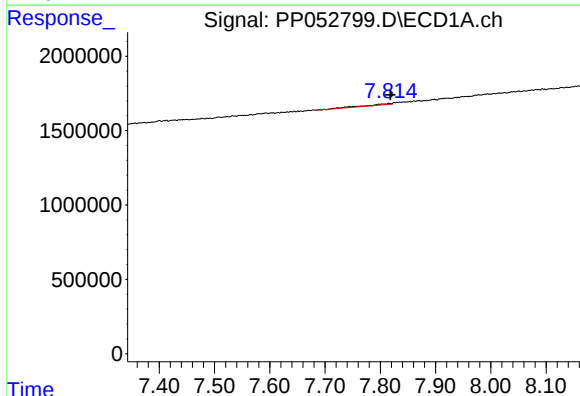
R.T.: 8.390 min
Delta R.T.: 0.022 min
Response: 292421
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



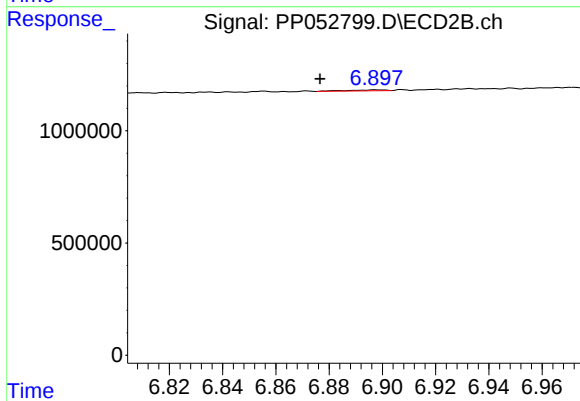
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 82793
Conc: 0.40 ng/ml



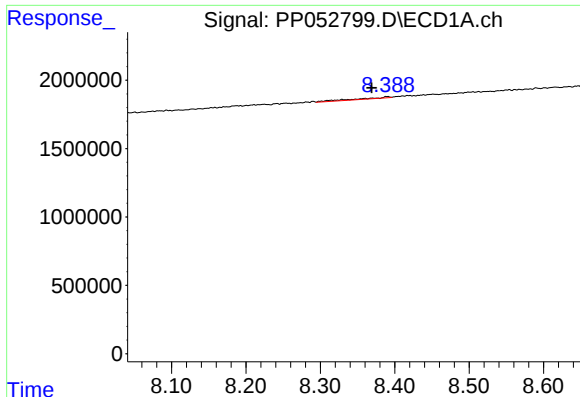
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 257100
Conc: 2.68 ng/ml



#36 AR-1262-1

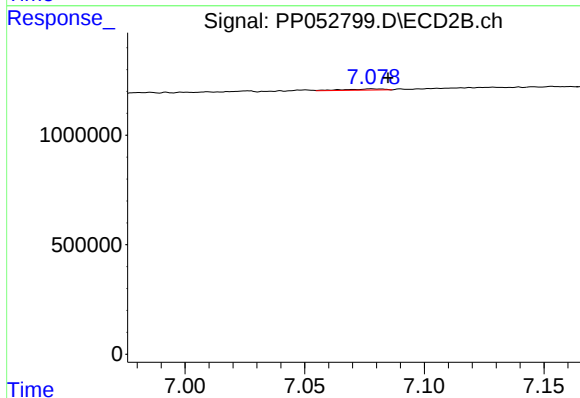
R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 44388
Conc: 0.78 ng/ml



#37 AR-1262-2

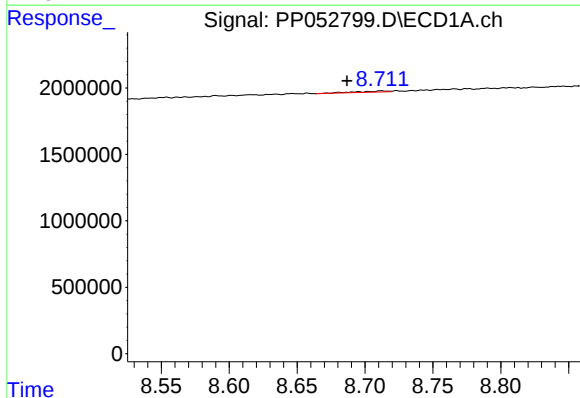
R.T.: 8.390 min
Delta R.T.: 0.021 min
Response: 292421
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



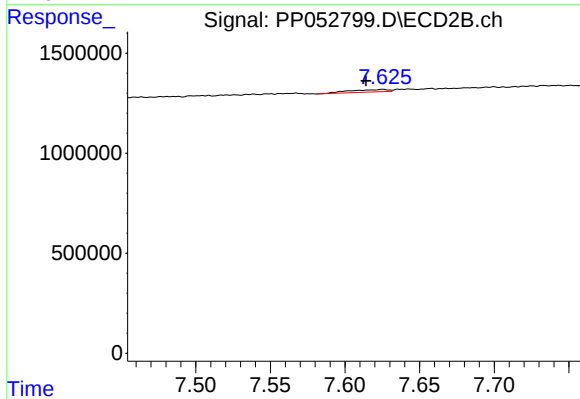
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 62984
Conc: 0.51 ng/ml



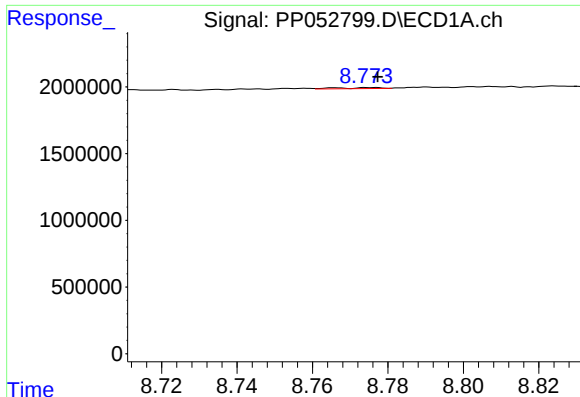
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.025 min
Response: 135181
Conc: 1.36 ng/ml



#38 AR-1262-3

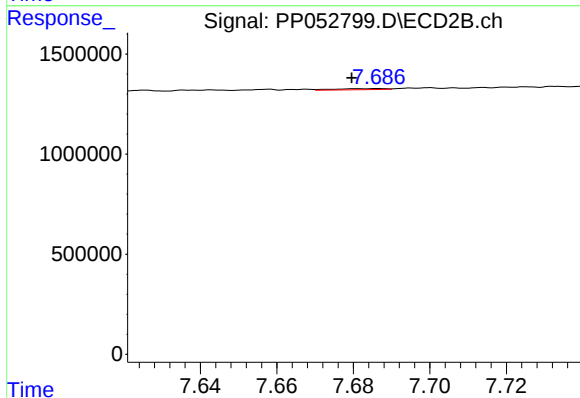
R.T.: 7.626 min
Delta R.T.: 0.011 min
Response: 229495
Conc: 2.27 ng/ml



#39 AR-1262-4

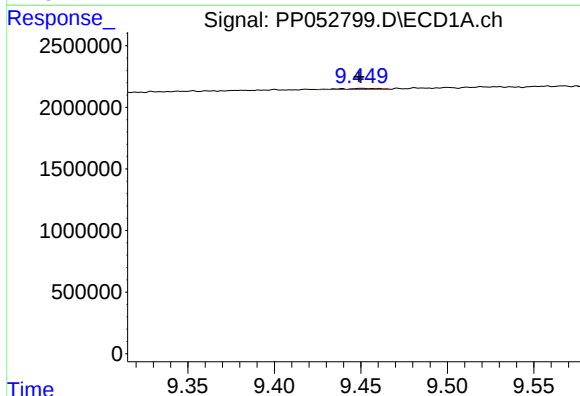
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 61163
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



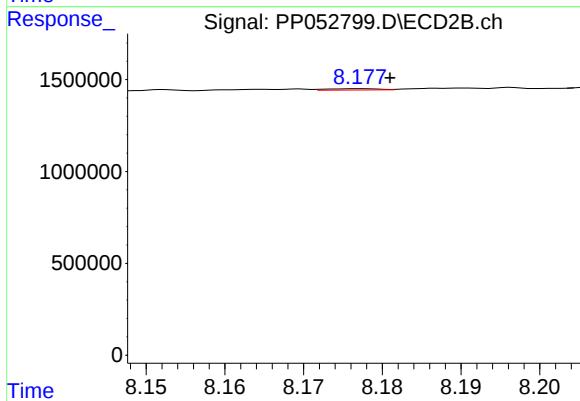
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 50485
Conc: 0.28 ng/ml



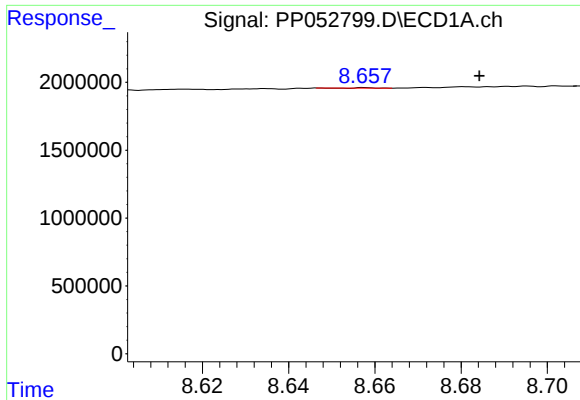
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 120471
Conc: 2.63 ng/ml



#40 AR-1262-5

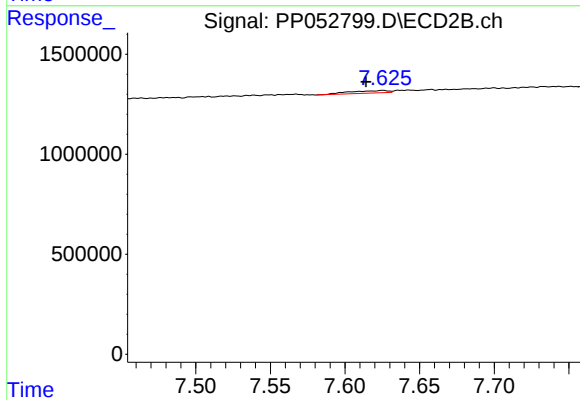
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 31798
Conc: 0.42 ng/ml



#41 AR-1268-1

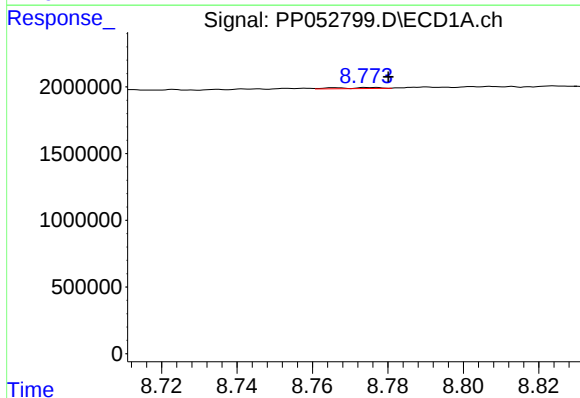
R.T.: 8.658 min
Delta R.T.: -0.026 min
Response: 1702
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



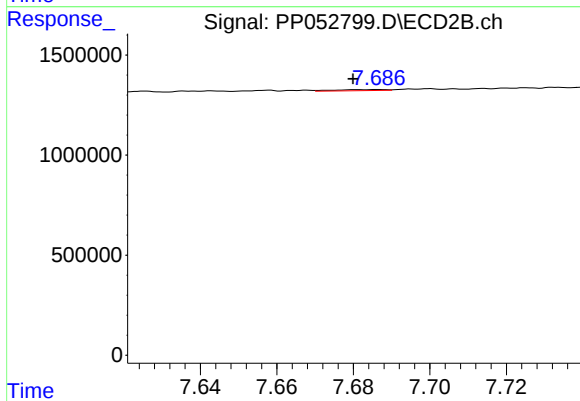
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.011 min
Response: 229495
Conc: 0.75 ng/ml



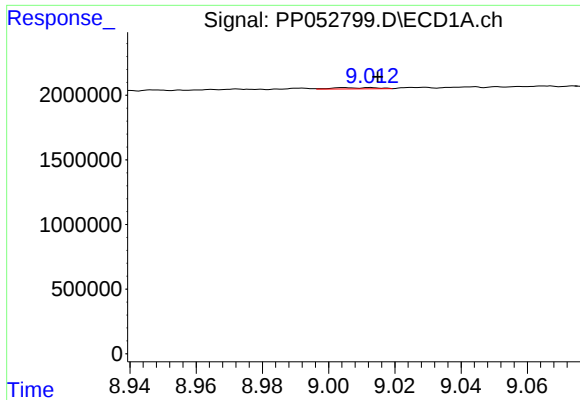
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 61163
Conc: 0.37 ng/ml



#42 AR-1268-2

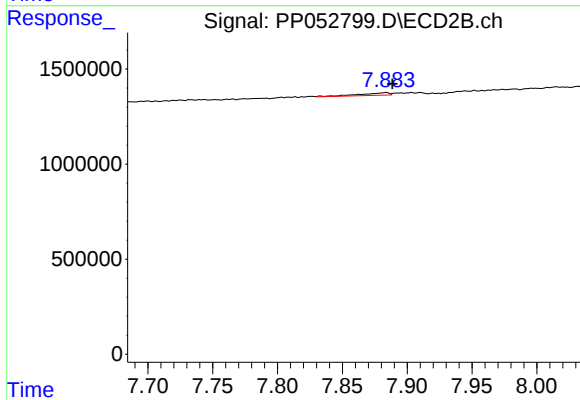
R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 50485
Conc: 0.19 ng/ml



#43 AR-1268-3

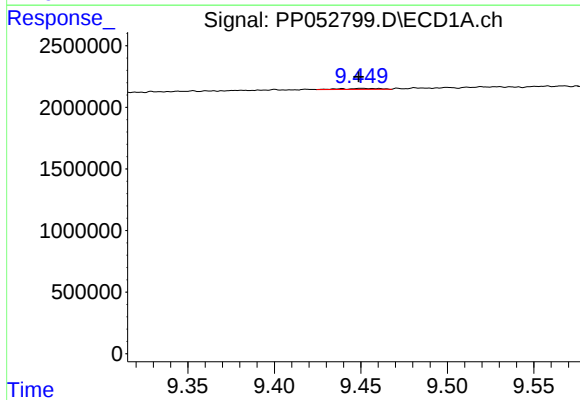
R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 91884
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



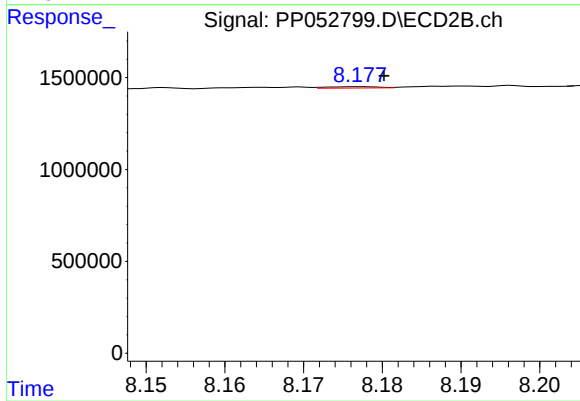
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 214522
Conc: 0.92 ng/ml



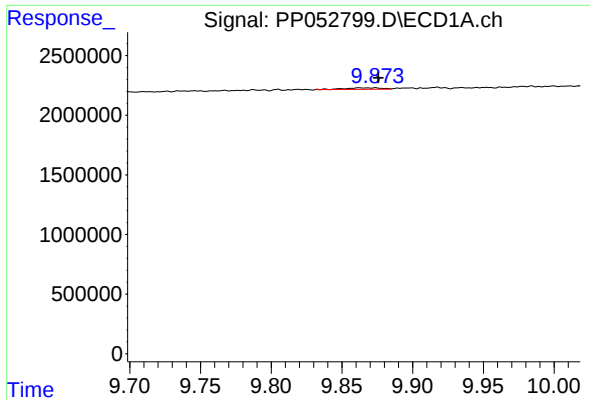
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 120471
Conc: 2.37 ng/ml



#44 AR-1268-4

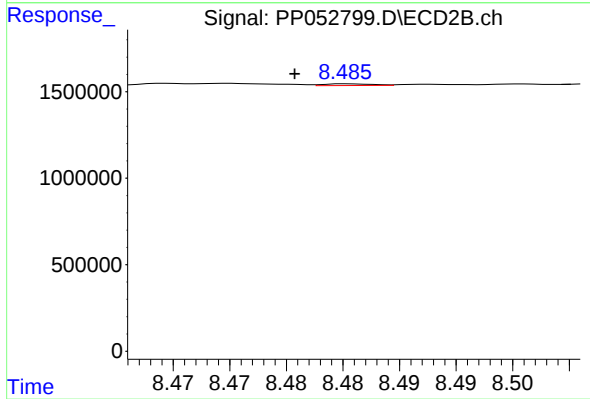
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 31798
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 226305
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 28020
Conc: 0.04 ng/ml