

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060623\
 Data File : PP058219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 19:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.617	45376546	42311257	19.827	19.609
2)	SA Decachlor...	10.204	8.677	23298228	35131745	20.857	21.308
Target Compounds							
3)	L1 AR-1016-1	5.558	4.722	56343	395038	0.885	5.631 #
4)	L1 AR-1016-2	5.587	4.722	51367	395038	0.556	4.013 #
5)	L1 AR-1016-3	5.633	4.905	286647	120815	4.883	2.149 #
6)	L1 AR-1016-4	5.748	4.960	17472	162737	0.367	3.640 #
7)	L1 AR-1016-5	6.045	5.169	84153	33298	1.663	0.578 #
8)	L2 AR-1221-1	4.588	0.000	95305	0	3.367	N.D. #
9)	L2 AR-1221-2	4.687	3.921	815940	798896	38.613	39.419
10)	L2 AR-1221-3	4.746	4.000	129448	77574	2.176	1.310 #
11)	L3 AR-1232-1	4.746	4.000	129448	77574	2.864	1.777 #
12)	L3 AR-1232-2	5.288	4.722	44835	395038	1.600	8.697 #
13)	L3 AR-1232-3	5.587	4.905	51367	120815	1.184	4.617 #
14)	L3 AR-1232-4	5.748	4.985	17472	88414	0.769	3.740 #
15)	L3 AR-1232-5	5.836	5.169	54827	33298	2.757	1.257 #
16)	L4 AR-1242-1	5.558	4.722	56343	395038	1.108	7.146 #
17)	L4 AR-1242-2	5.587	4.722	51367	395038	0.698	5.139 #
18)	L4 AR-1242-3	5.633	4.905	286647	120815	6.123	2.734 #
19)	L4 AR-1242-4	5.748	4.985	17472	88414	0.458	1.990 #
20)	L4 AR-1242-5	6.497	5.525	117534	44277	3.319	0.801 #
21)	L5 AR-1248-1	5.558	4.722	56343	395038	1.408	8.966 #
22)	L5 AR-1248-2	5.836	4.960	54827	162737	0.855	2.625 #
23)	L5 AR-1248-3	6.045	4.985	84153	88414	1.222	1.348
24)	L5 AR-1248-4	6.450	5.169	122109	33298	1.935	0.431 #
25)	L5 AR-1248-5	6.497	5.553	117534	127948	1.840	1.733
26)	L6 AR-1254-1	6.426	5.525	155055	44277	2.122	0.408 #
27)	L6 AR-1254-2	6.638	5.674	248603	43185	2.421	0.445 #
28)	L6 AR-1254-3	7.015	6.059f	2718866	232034	27.579	1.499 #
29)	L6 AR-1254-4	7.313	6.301	520906	111352	7.850	1.187 #
30)	L6 AR-1254-5	7.726	6.733	264357	172714	3.613	1.188 #
31)	L7 AR-1260-1	0.000	6.222	0	87807	N.D.	0.807 #
32)	L7 AR-1260-2	7.438	6.388	128597	617497	1.542	4.794 #
33)	L7 AR-1260-3	7.817	6.571	174749	36780	3.044	0.298 #
34)	L7 AR-1260-4	8.002f	7.012f	87968	173032	1.302	1.911 #
35)	L7 AR-1260-5	8.361	7.277	59879	110505	0.558	0.545
36)	L8 AR-1262-1	7.817	6.818	174749	80864	1.900	1.292 #
37)	L8 AR-1262-2	8.361	7.012f	59879	173032	0.455	1.377 #
38)	L8 AR-1262-3	8.695f	7.568	157183	436454	1.666	4.397 #
39)	L8 AR-1262-4	8.765	7.620	150391	123999	2.049	0.686 #
41)	L9 AR-1268-1	8.695f	7.568	157183	436454	0.983	1.579 #
42)	L9 AR-1268-2	8.765	7.620	150391	123999	1.083	0.488 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 19:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:02:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 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
43) L9	AR-1268-3	9.001	7.833	99703	84933	0.772	0.397 #
45) L9	AR-1268-5	9.856	8.419	89494	161946	0.269	0.282

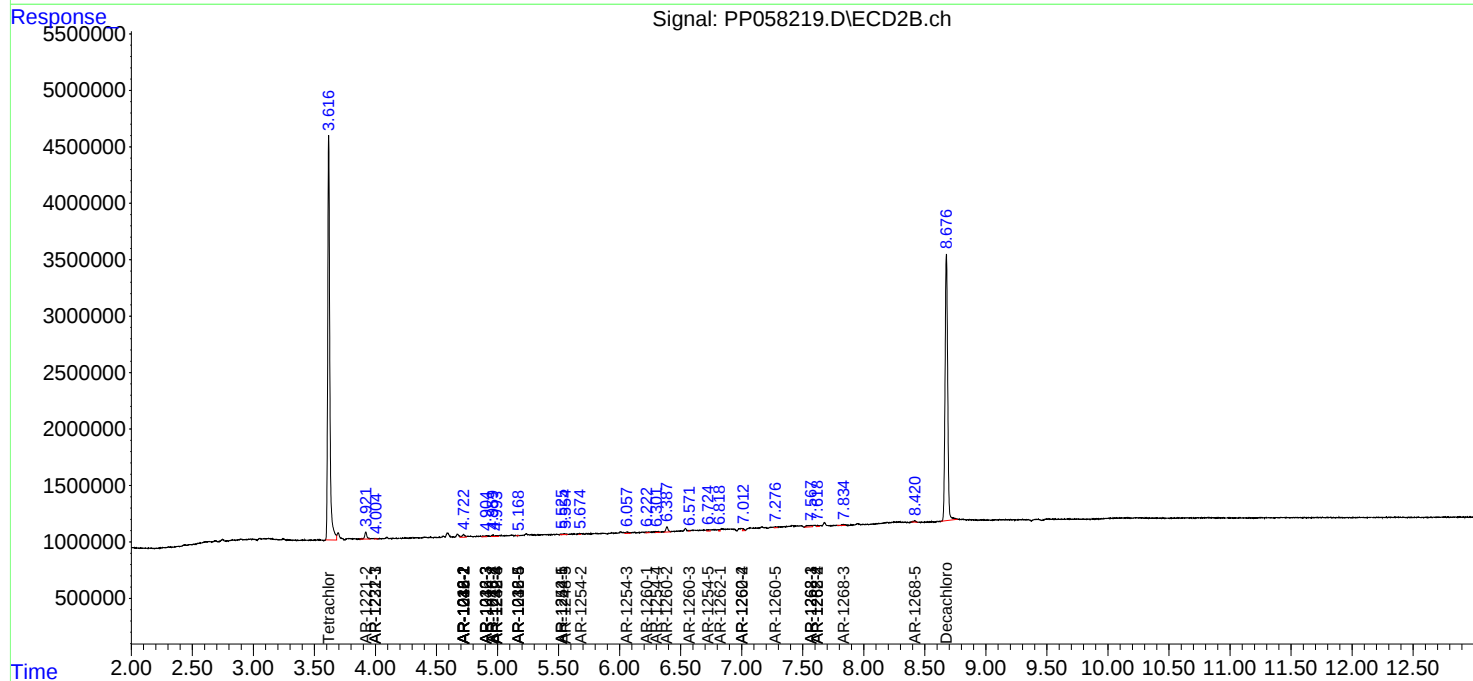
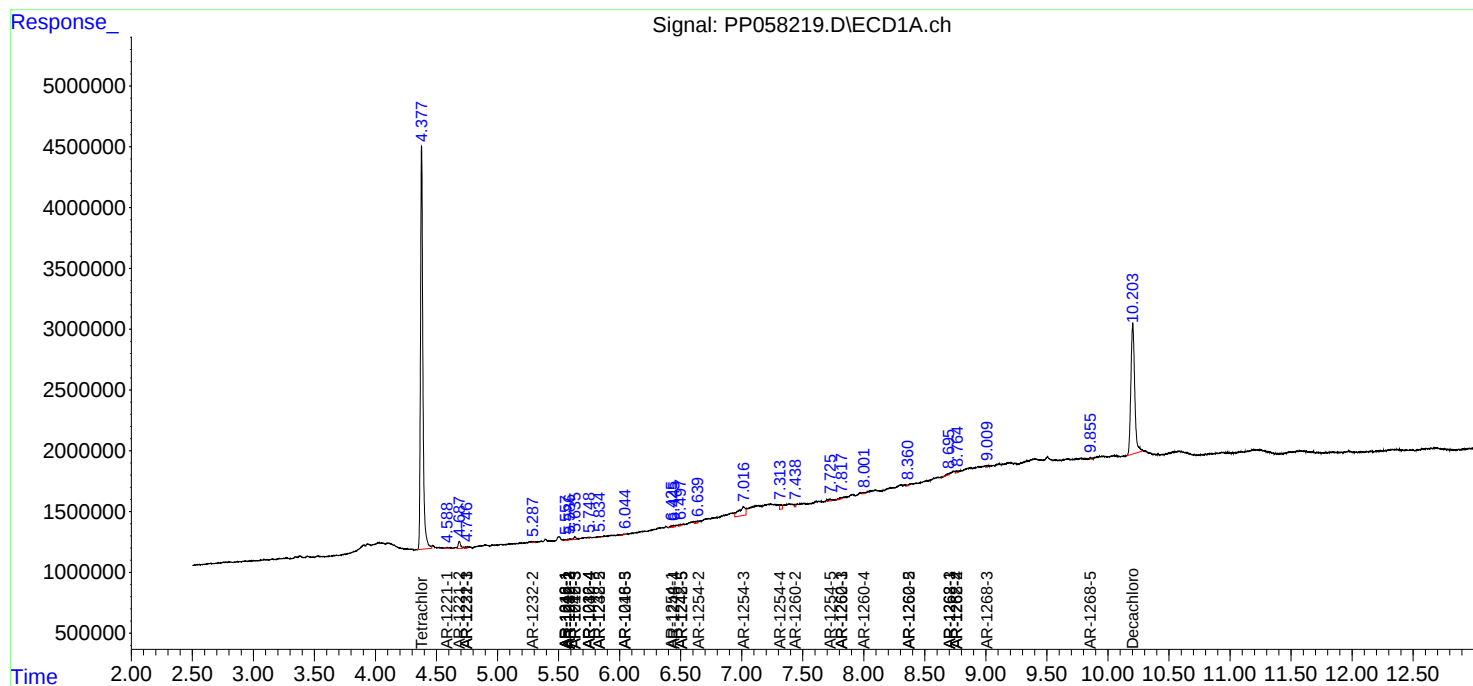
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

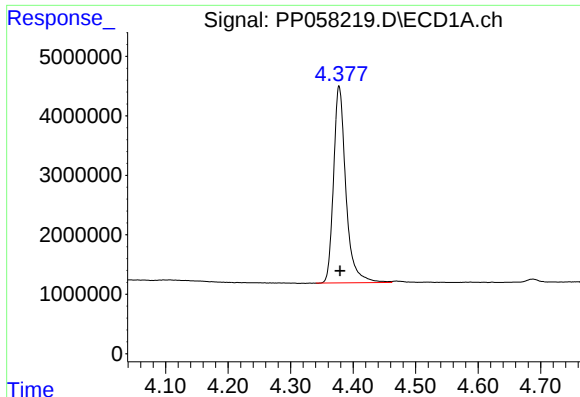
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060623\
Data File : PP058219.D
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Quant Time: Jun 06 05:02:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

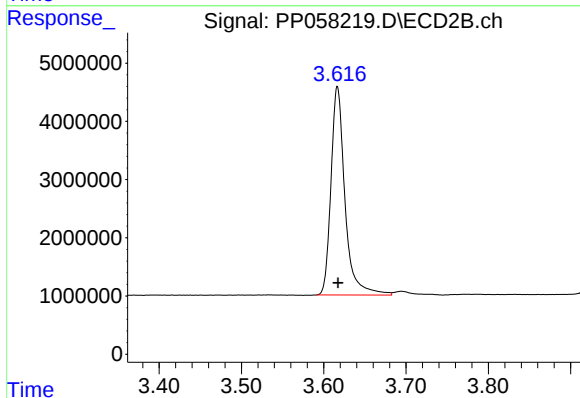




#1 Tetrachloro-m-xylene

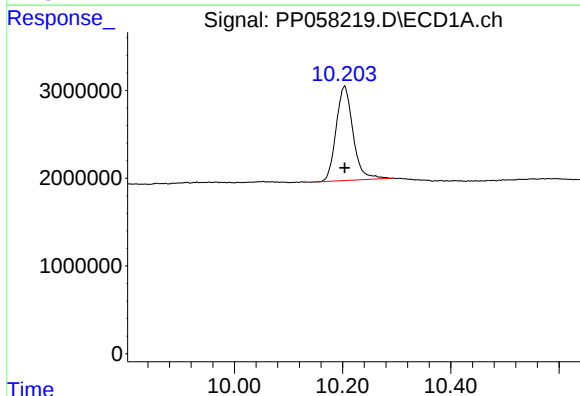
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 45376546
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



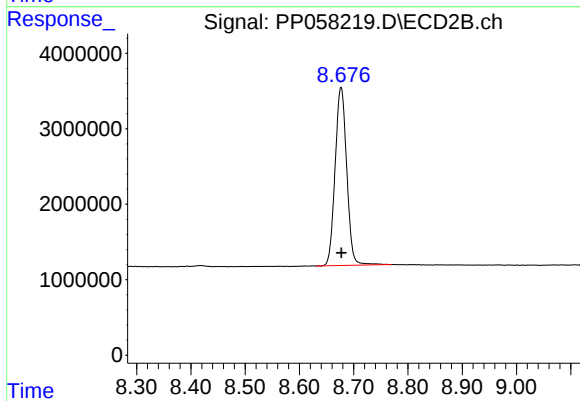
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 42311257
Conc: 19.61 ng/ml



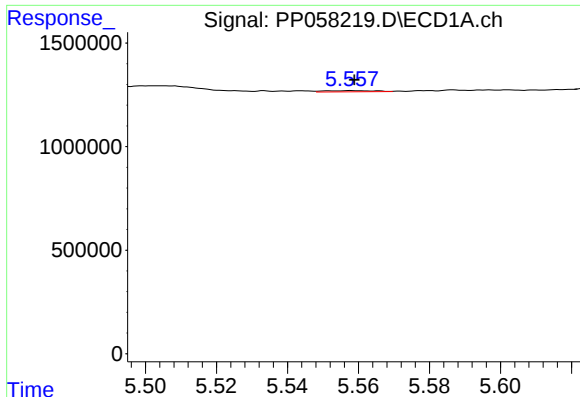
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 23298228
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

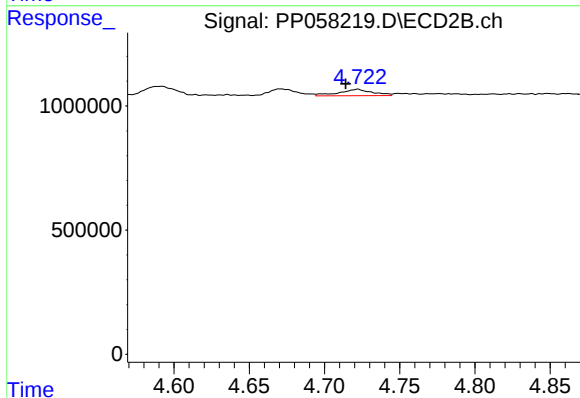
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 35131745
Conc: 21.31 ng/ml



#3 AR-1016-1

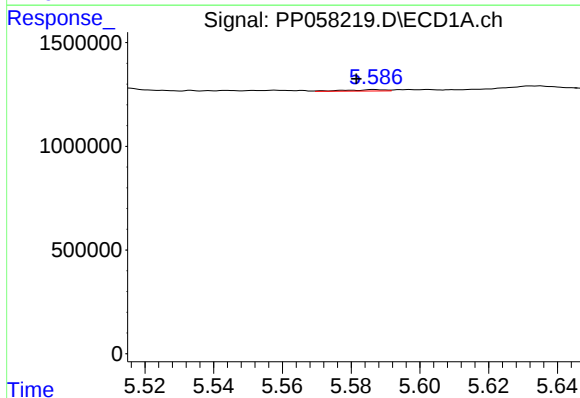
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 56343
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



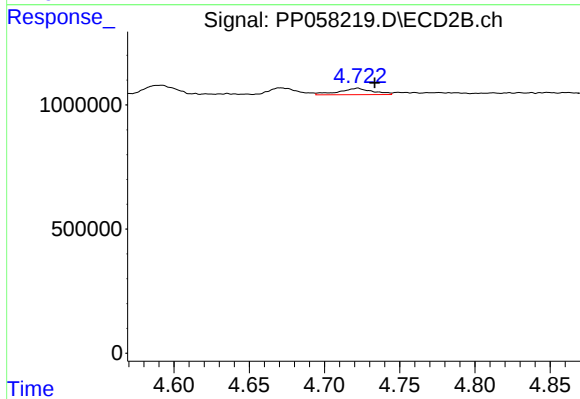
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 395038
Conc: 5.63 ng/ml



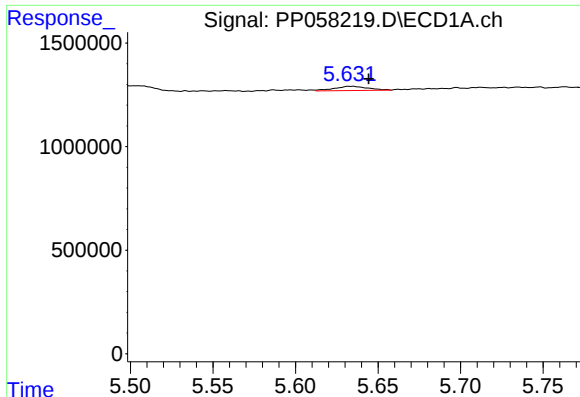
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 51367
Conc: 0.56 ng/ml



#4 AR-1016-2

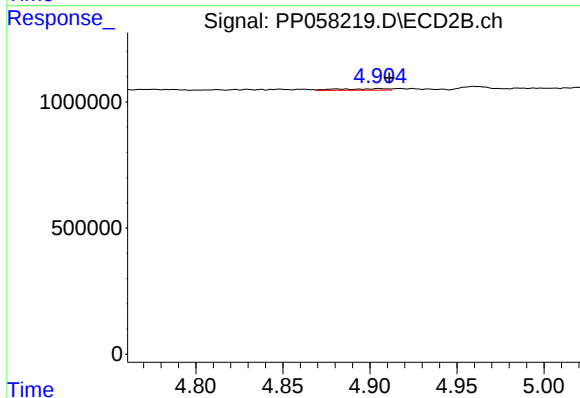
R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 395038
Conc: 4.01 ng/ml



#5 AR-1016-3

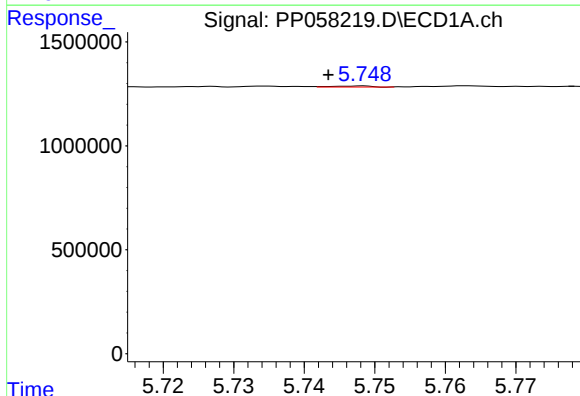
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 286647
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



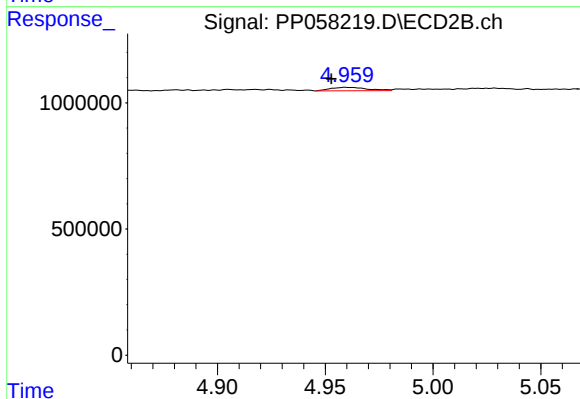
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 120815
Conc: 2.15 ng/ml



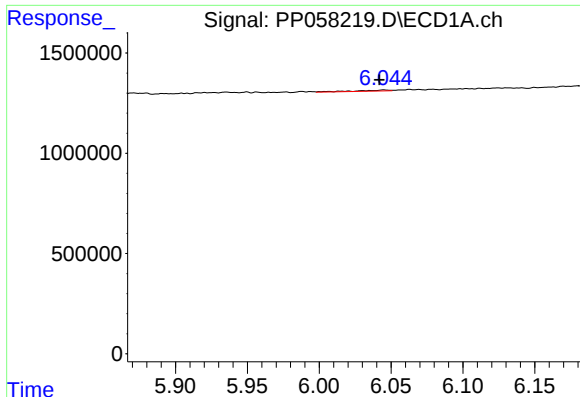
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 17472
Conc: 0.37 ng/ml



#6 AR-1016-4

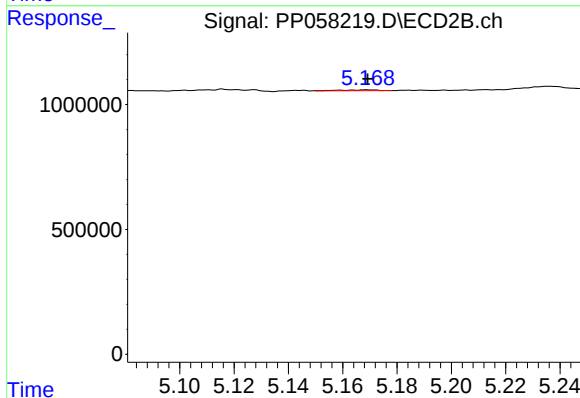
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 162737
Conc: 3.64 ng/ml



#7 AR-1016-5

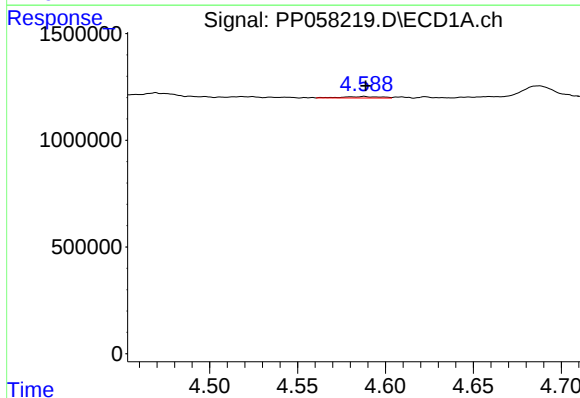
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 84153
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



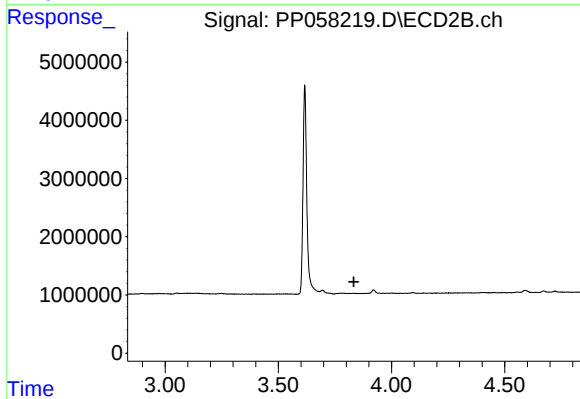
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 33298
Conc: 0.58 ng/ml



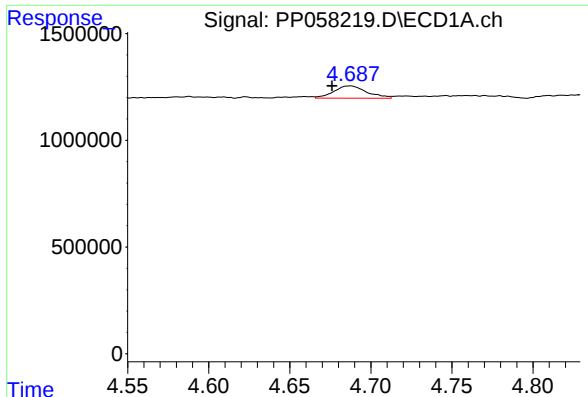
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 95305
Conc: 3.37 ng/ml



#8 AR-1221-1

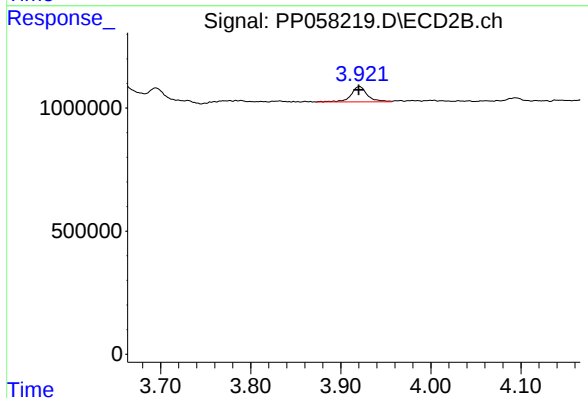
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

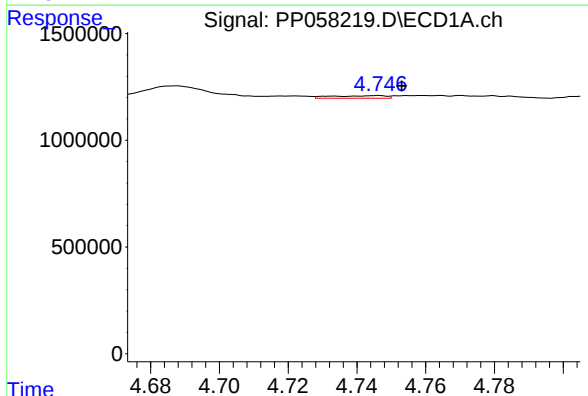
R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 815940
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



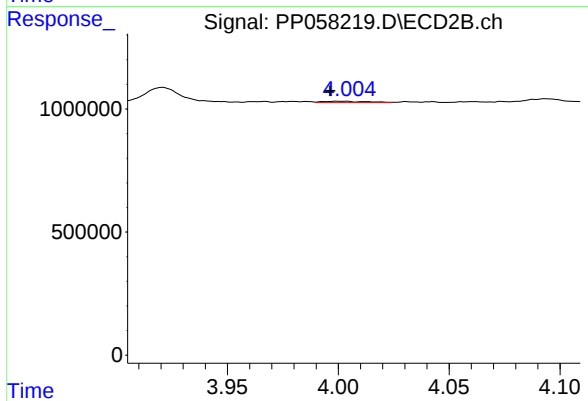
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 798896
Conc: 39.42 ng/ml



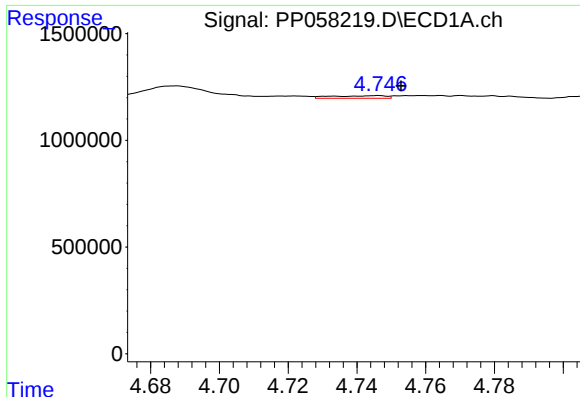
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 129448
Conc: 2.18 ng/ml



#10 AR-1221-3

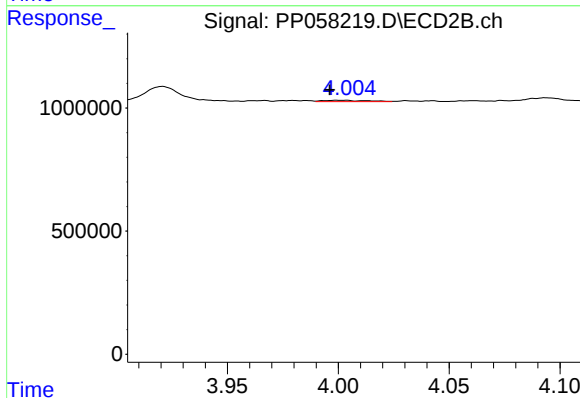
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 77574
Conc: 1.31 ng/ml



#11 AR-1232-1

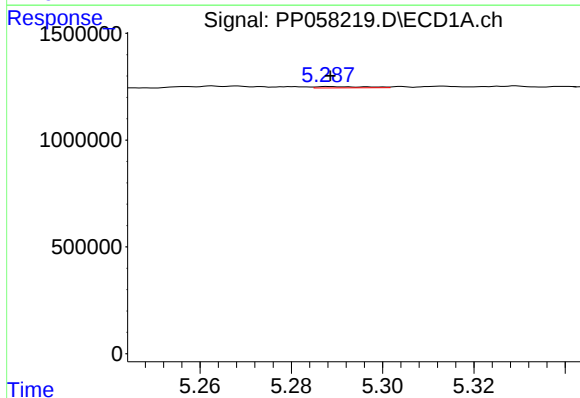
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 129448
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



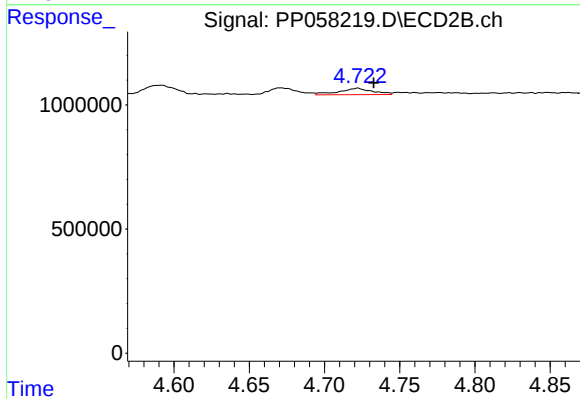
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 77574
Conc: 1.78 ng/ml



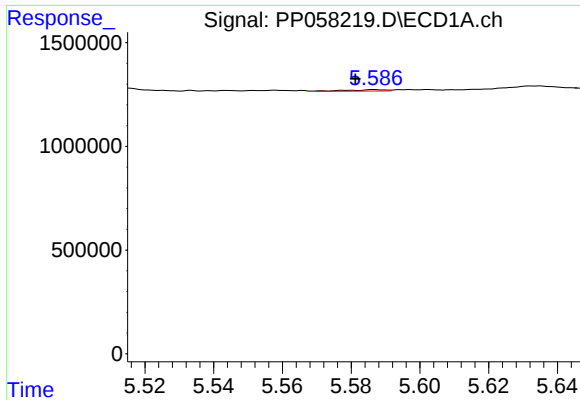
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 44835
Conc: 1.60 ng/ml



#12 AR-1232-2

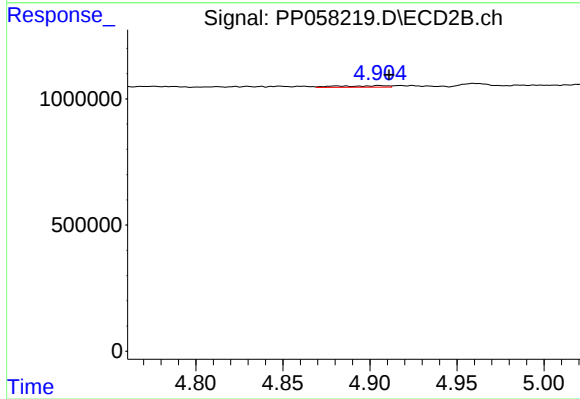
R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 395038
Conc: 8.70 ng/ml



#13 AR-1232-3

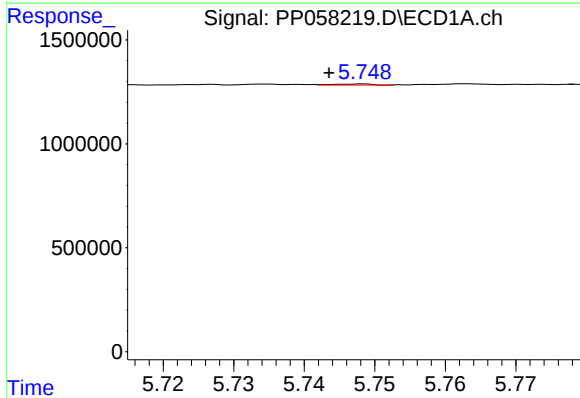
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 51367
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



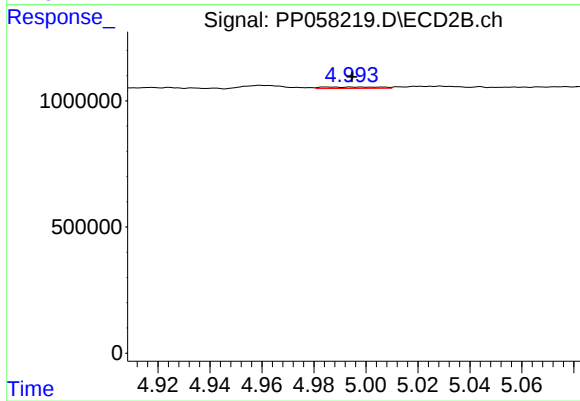
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 120815
Conc: 4.62 ng/ml



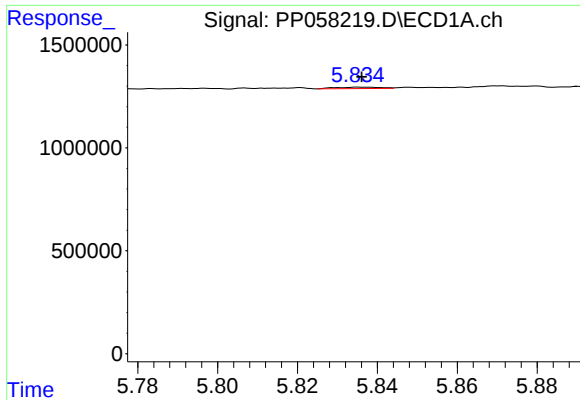
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 17472
Conc: 0.77 ng/ml



#14 AR-1232-4

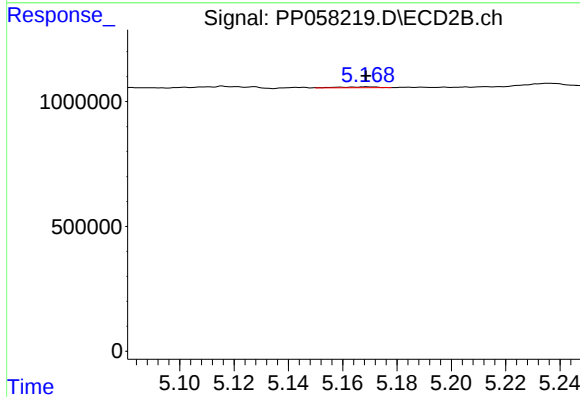
R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 88414
Conc: 3.74 ng/ml



#15 AR-1232-5

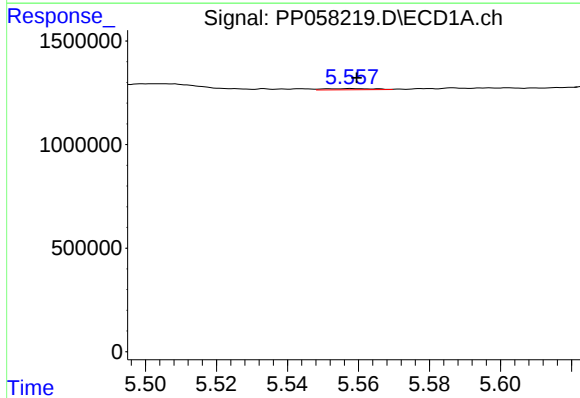
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 54827
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



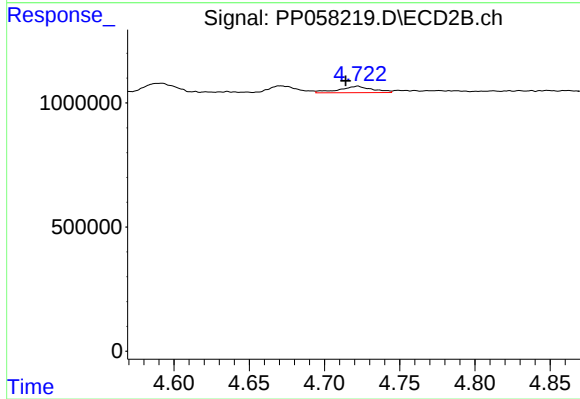
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 33298
Conc: 1.26 ng/ml



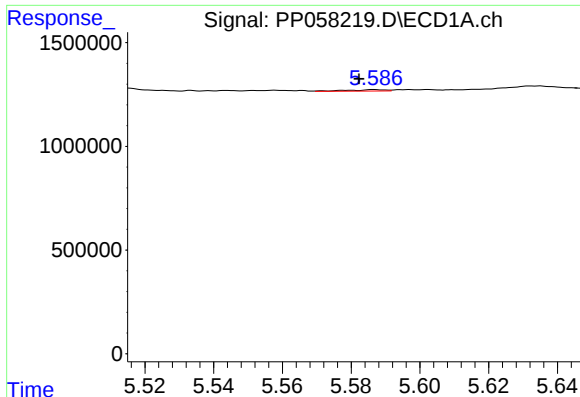
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 56343
Conc: 1.11 ng/ml



#16 AR-1242-1

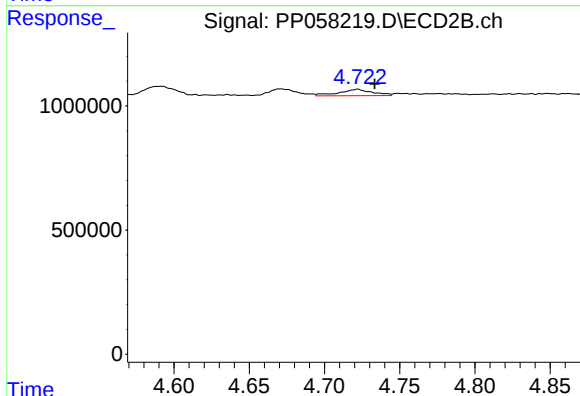
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 395038
Conc: 7.15 ng/ml



#17 AR-1242-2

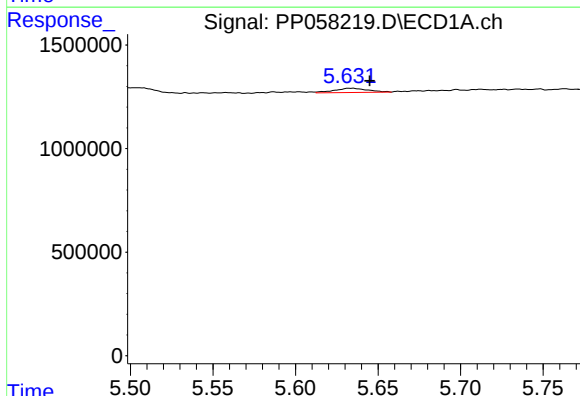
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 51367
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



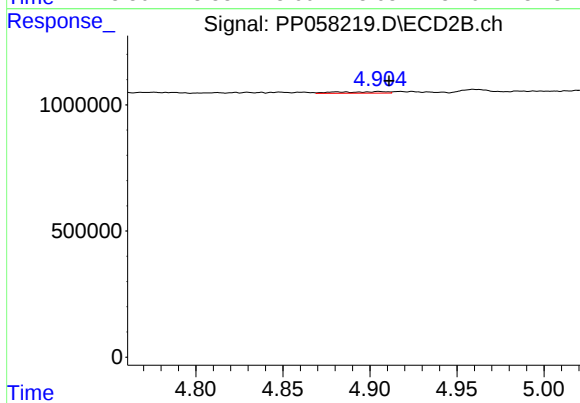
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 395038
Conc: 5.14 ng/ml



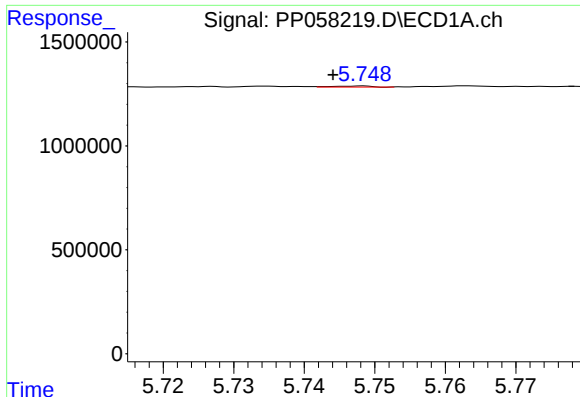
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 286647
Conc: 6.12 ng/ml



#18 AR-1242-3

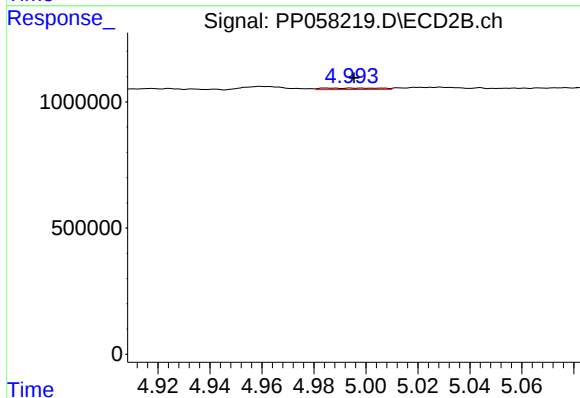
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 120815
Conc: 2.73 ng/ml



#19 AR-1242-4

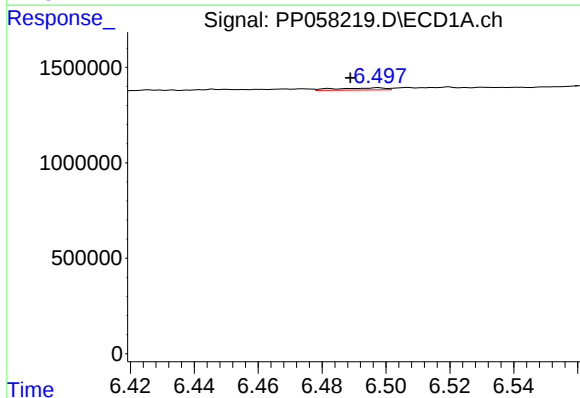
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 17472
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



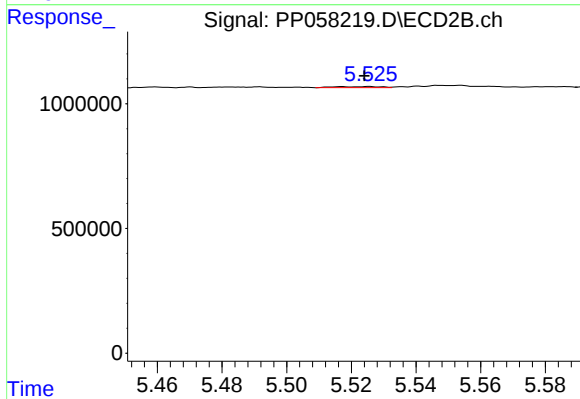
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 88414
Conc: 1.99 ng/ml



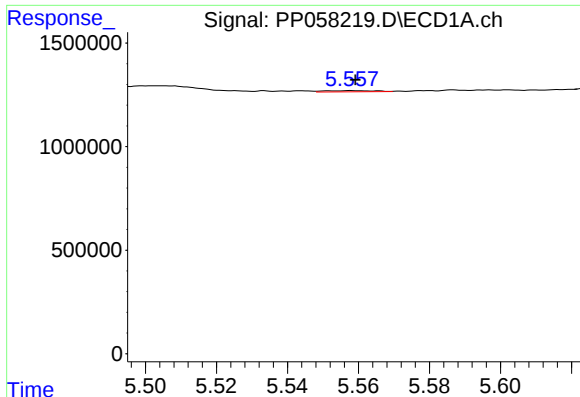
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 117534
Conc: 3.32 ng/ml



#20 AR-1242-5

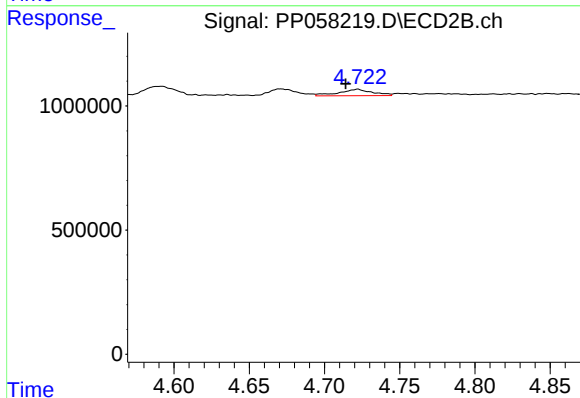
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 44277
Conc: 0.80 ng/ml



#21 AR-1248-1

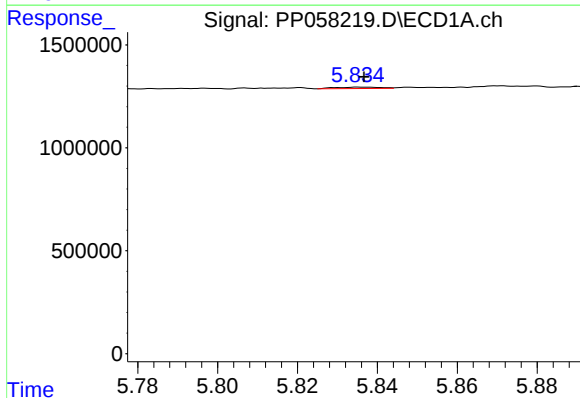
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 56343
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



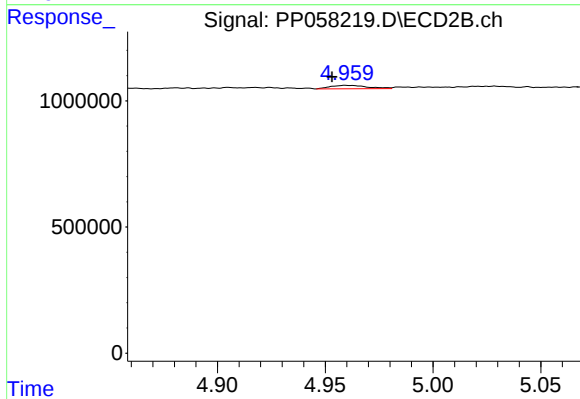
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 395038
Conc: 8.97 ng/ml



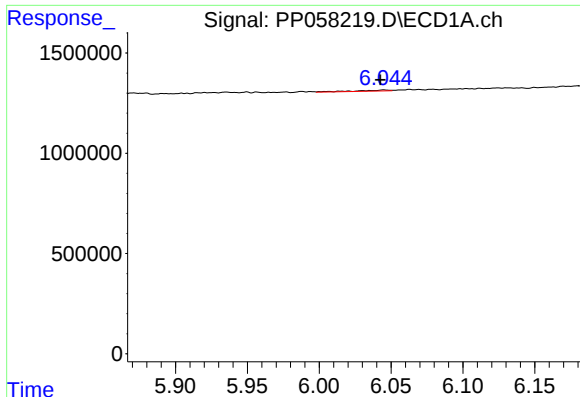
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 54827
Conc: 0.86 ng/ml



#22 AR-1248-2

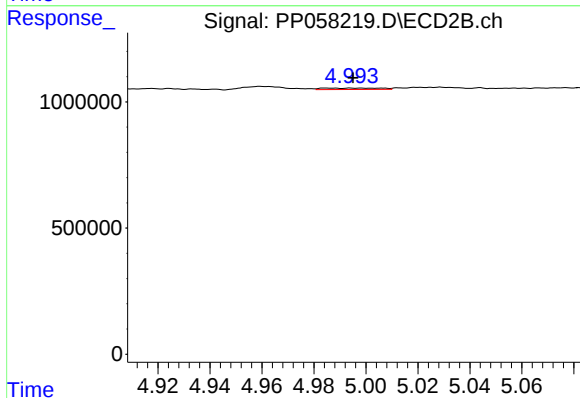
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 162737
Conc: 2.62 ng/ml



#23 AR-1248-3

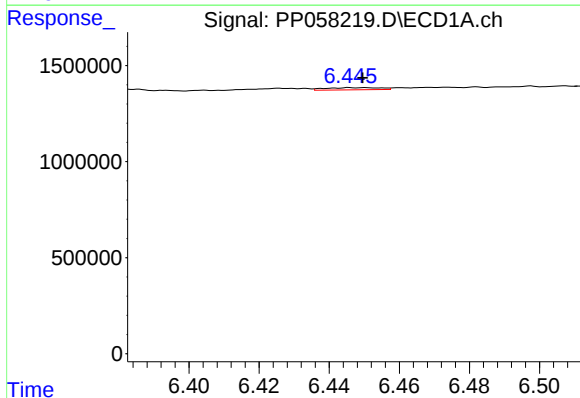
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 84153
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



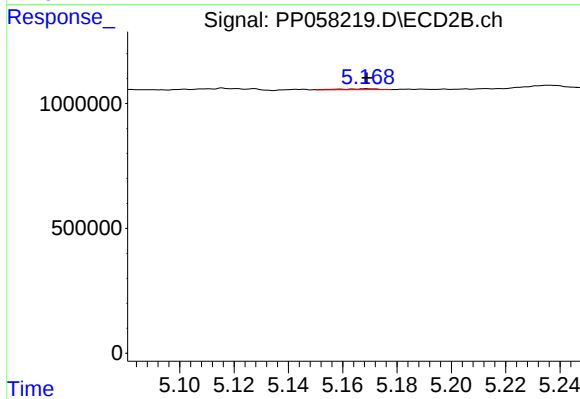
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 88414
Conc: 1.35 ng/ml



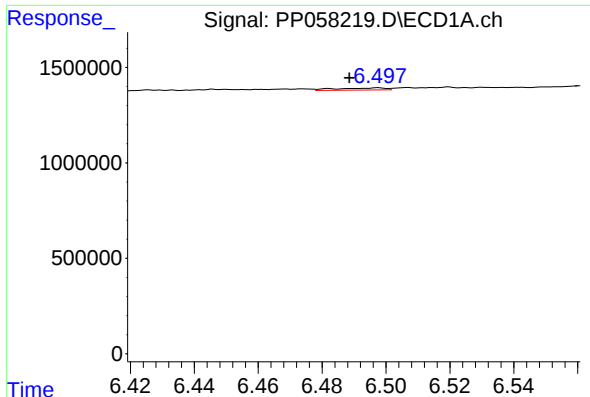
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 122109
Conc: 1.94 ng/ml



#24 AR-1248-4

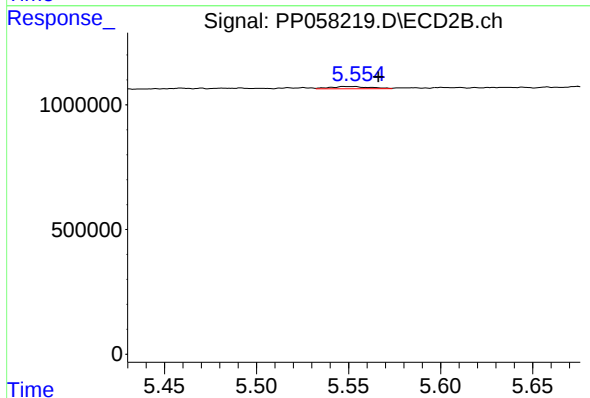
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 33298
Conc: 0.43 ng/ml



#25 AR-1248-5

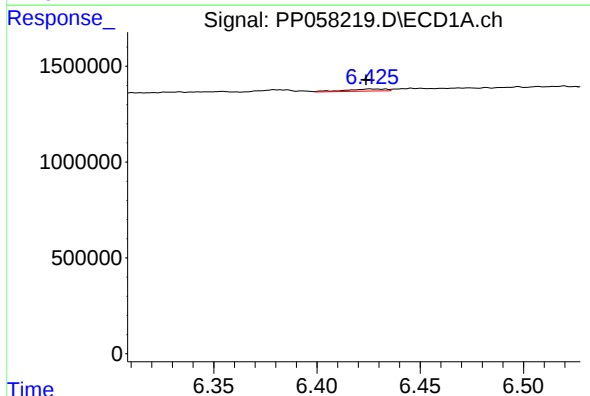
R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 117534
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



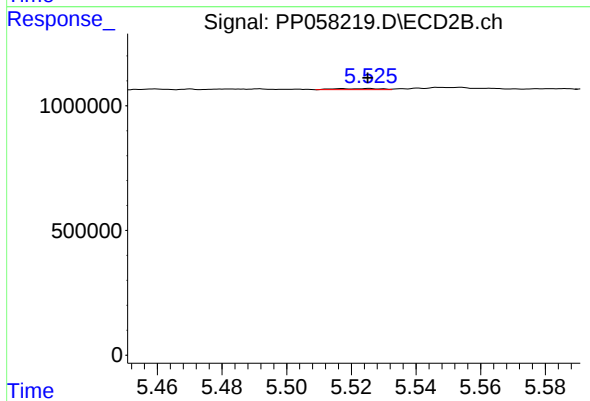
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 127948
Conc: 1.73 ng/ml



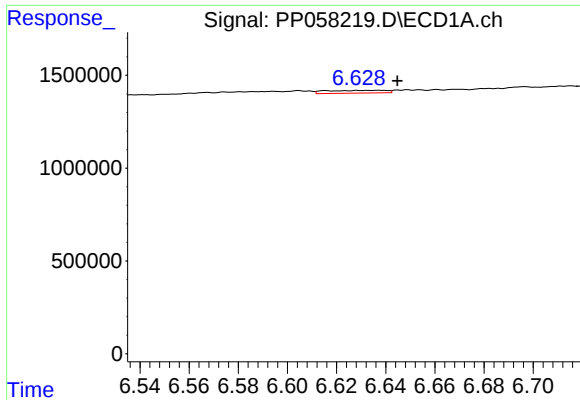
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 155055
Conc: 2.12 ng/ml



#26 AR-1254-1

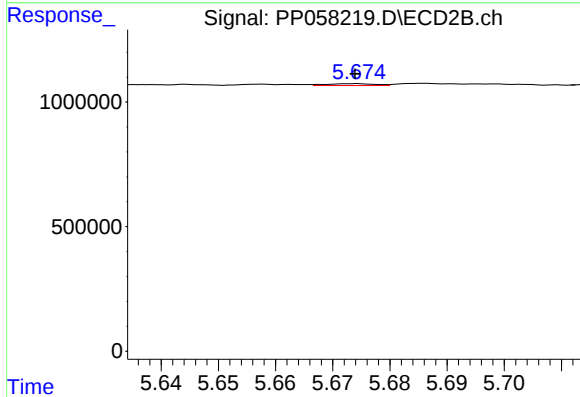
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 44277
Conc: 0.41 ng/ml



#27 AR-1254-2

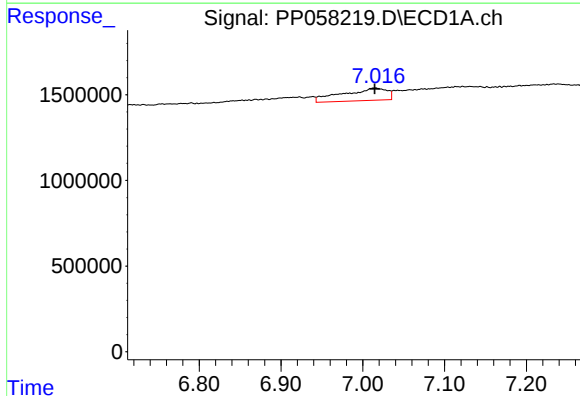
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 248603
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



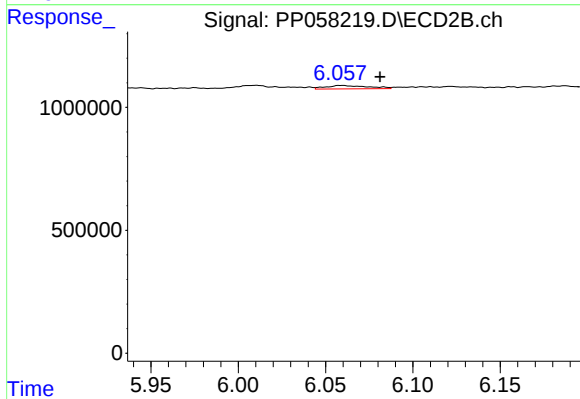
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 43185
Conc: 0.44 ng/ml



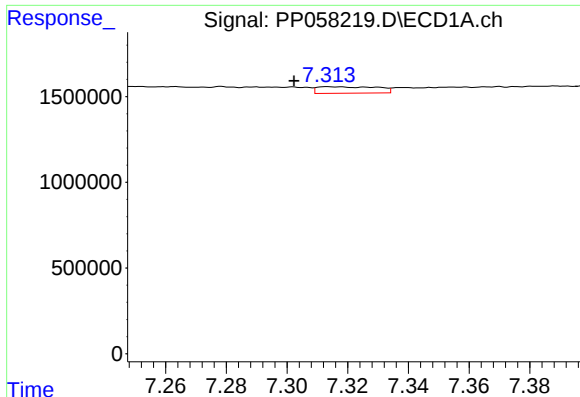
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2718866
Conc: 27.58 ng/ml



#28 AR-1254-3

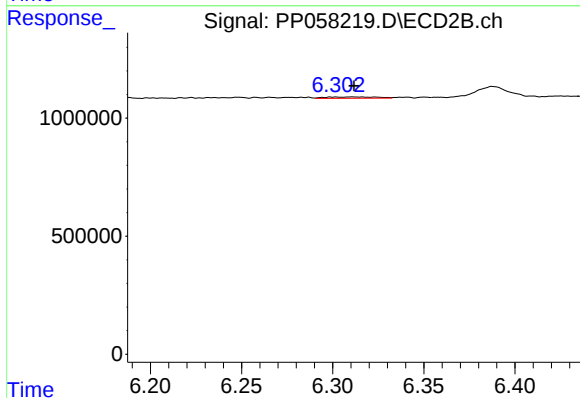
R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 232034
Conc: 1.50 ng/ml



#29 AR-1254-4

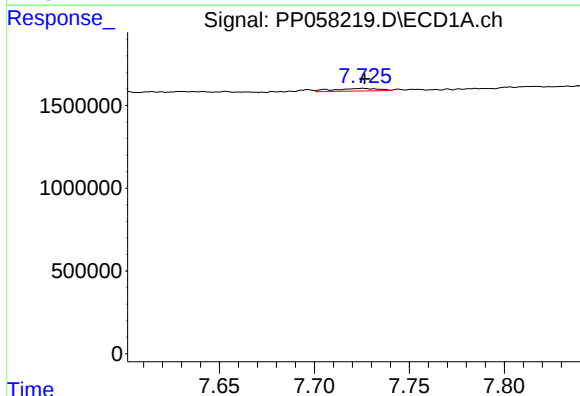
R.T.: 7.313 min
Delta R.T.: 0.011 min
Response: 520906
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



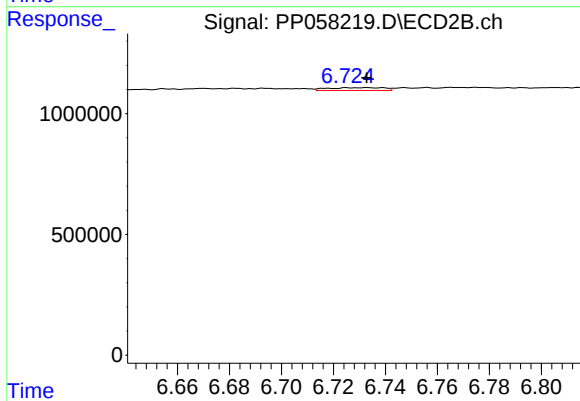
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 111352
Conc: 1.19 ng/ml



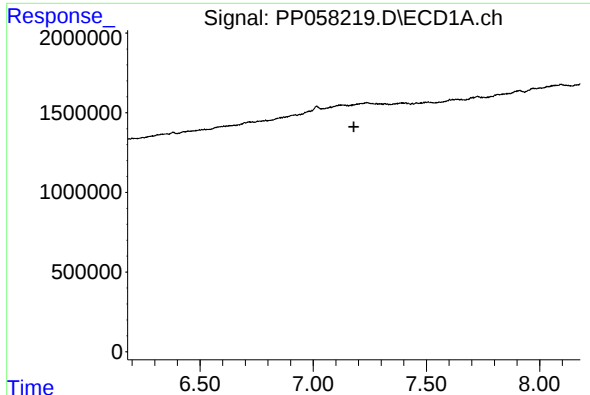
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 264357
Conc: 3.61 ng/ml



#30 AR-1254-5

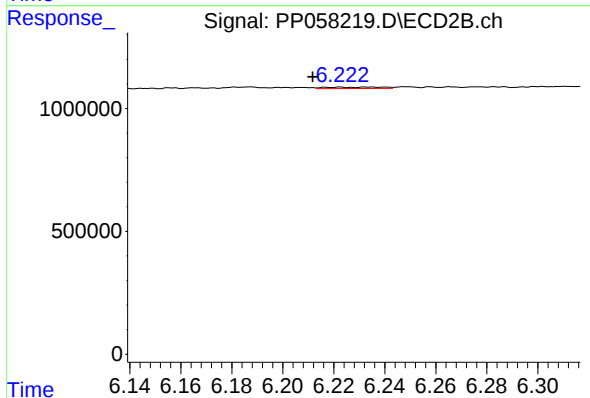
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 172714
Conc: 1.19 ng/ml



#31 AR-1260-1

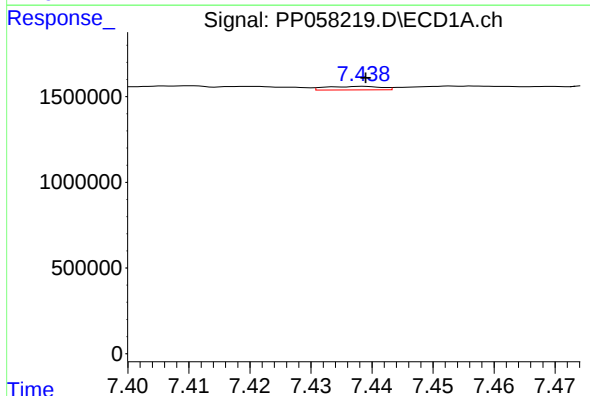
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



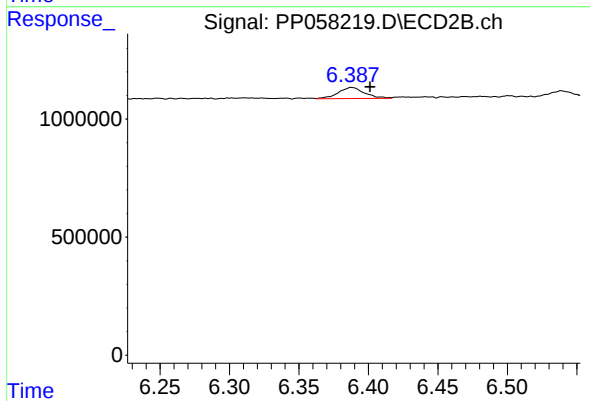
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.011 min
Response: 87807
Conc: 0.81 ng/ml



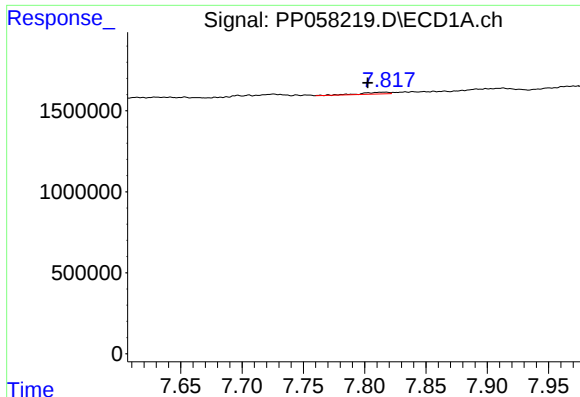
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 128597
Conc: 1.54 ng/ml



#32 AR-1260-2

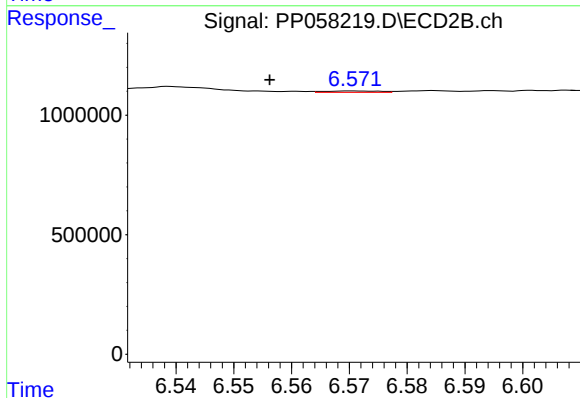
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 617497
Conc: 4.79 ng/ml



#33 AR-1260-3

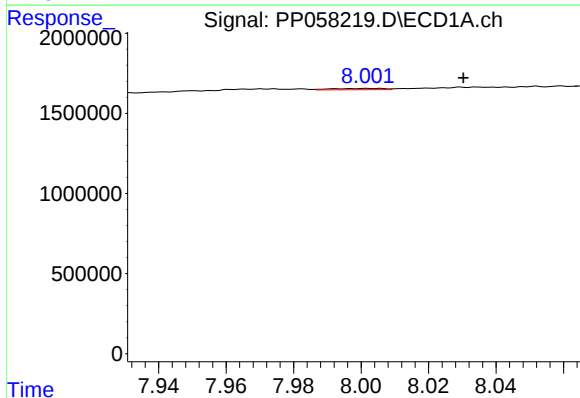
R.T.: 7.817 min
Delta R.T.: 0.014 min
Response: 174749
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



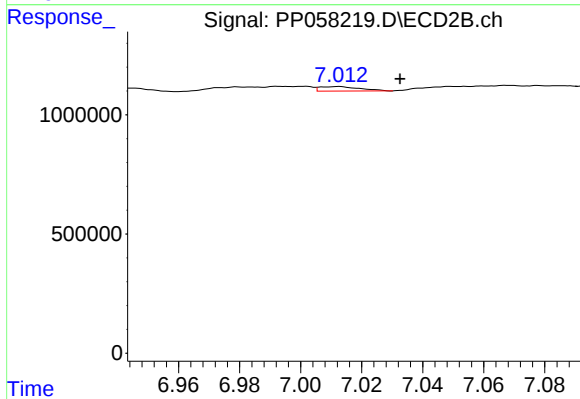
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.014 min
Response: 36780
Conc: 0.30 ng/ml



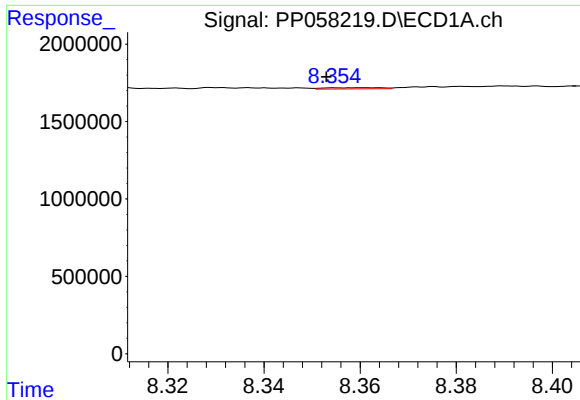
#34 AR-1260-4

R.T.: 8.002 min
Delta R.T.: -0.028 min
Response: 87968
Conc: 1.30 ng/ml



#34 AR-1260-4

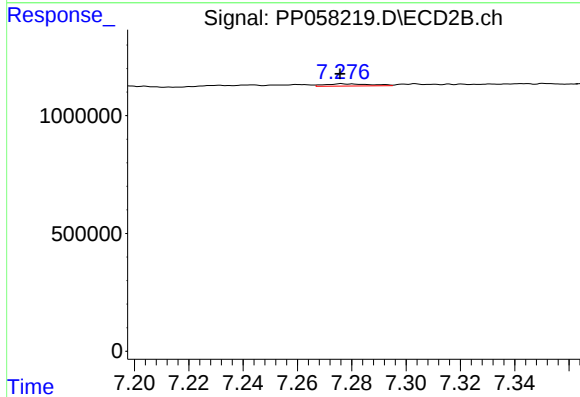
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 173032
Conc: 1.91 ng/ml



#35 AR-1260-5

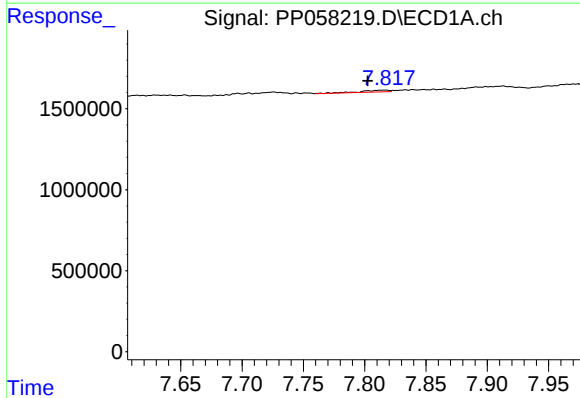
R.T.: 8.361 min
Delta R.T.: 0.008 min
Response: 59879
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



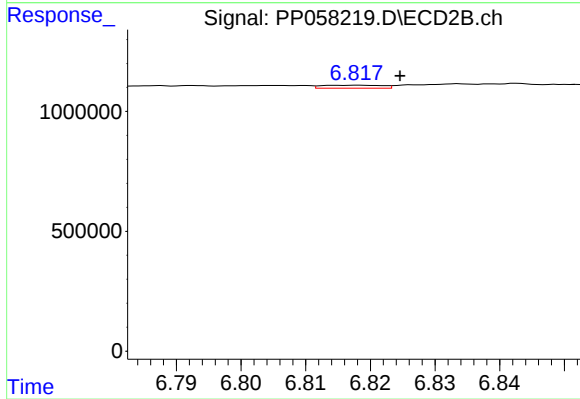
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 110505
Conc: 0.54 ng/ml



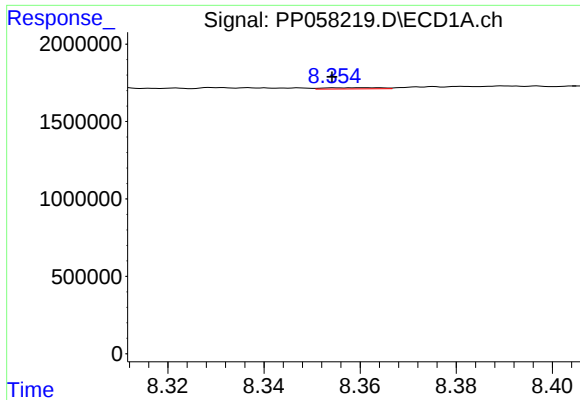
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.014 min
Response: 174749
Conc: 1.90 ng/ml



#36 AR-1262-1

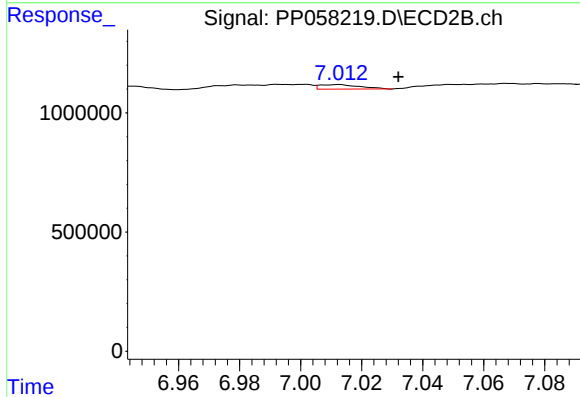
R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 80864
Conc: 1.29 ng/ml



#37 AR-1262-2

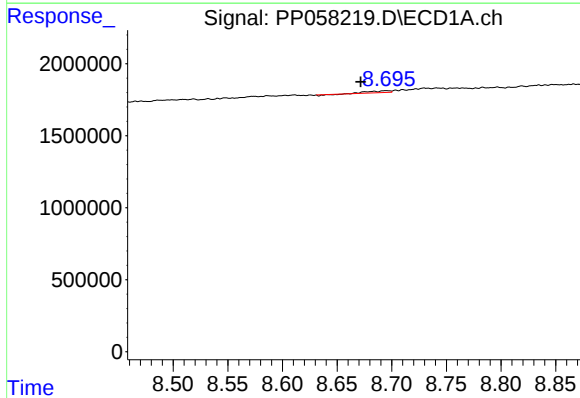
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 59879
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



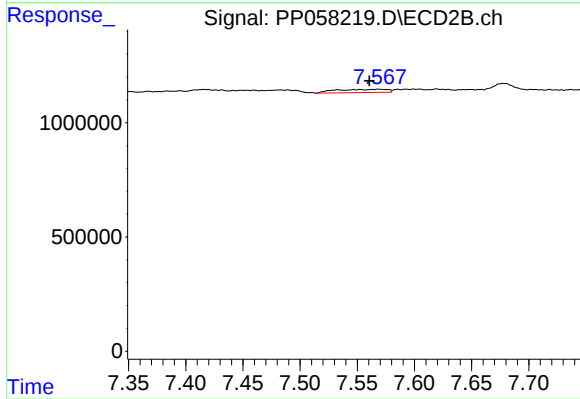
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 173032
Conc: 1.38 ng/ml



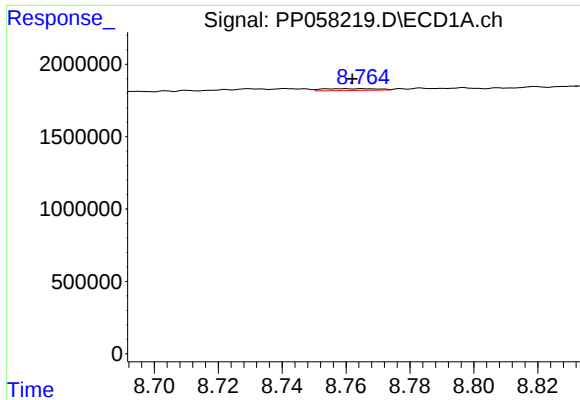
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.023 min
Response: 157183
Conc: 1.67 ng/ml



#38 AR-1262-3

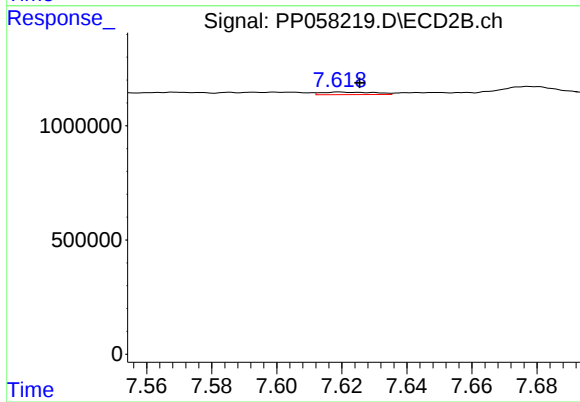
R.T.: 7.568 min
Delta R.T.: 0.008 min
Response: 436454
Conc: 4.40 ng/ml



#39 AR-1262-4

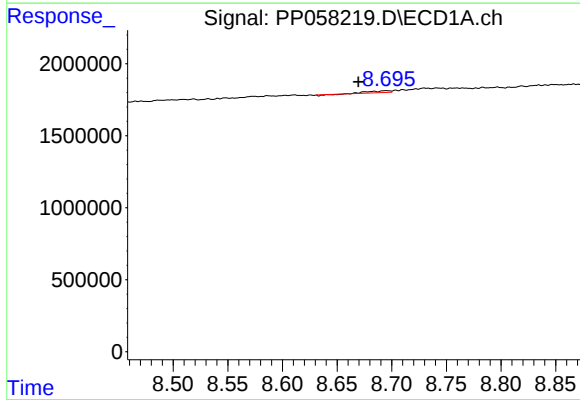
R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 150391
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



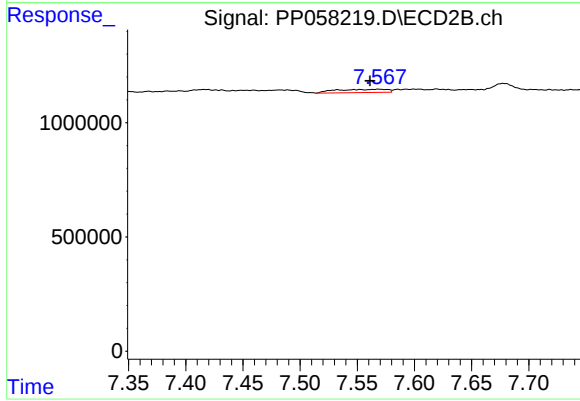
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 123999
Conc: 0.69 ng/ml



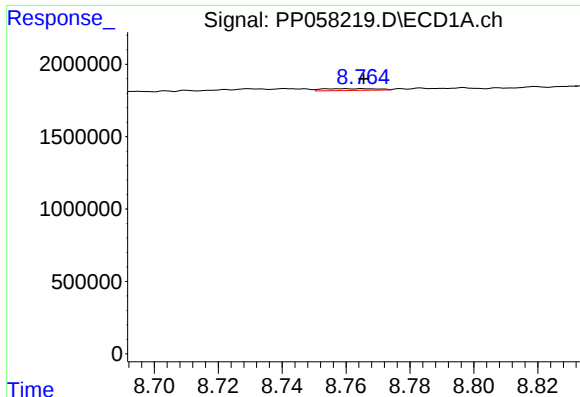
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.025 min
Response: 157183
Conc: 0.98 ng/ml



#41 AR-1268-1

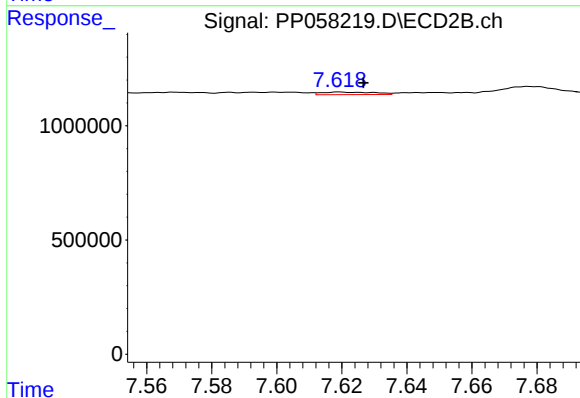
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 436454
Conc: 1.58 ng/ml



#42 AR-1268-2

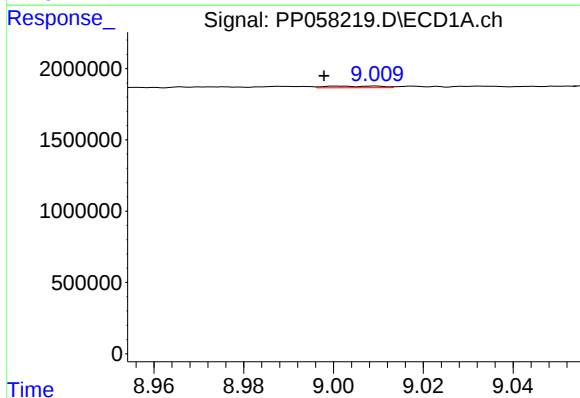
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 150391
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



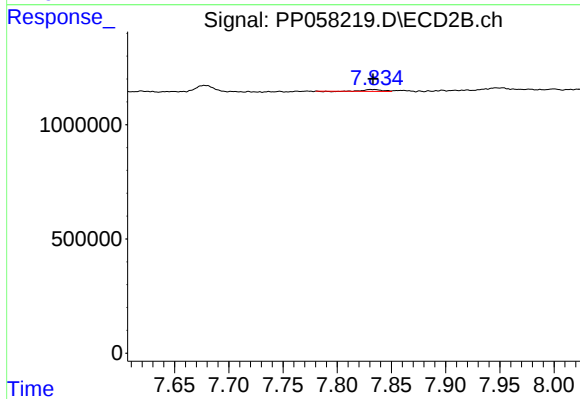
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 123999
Conc: 0.49 ng/ml



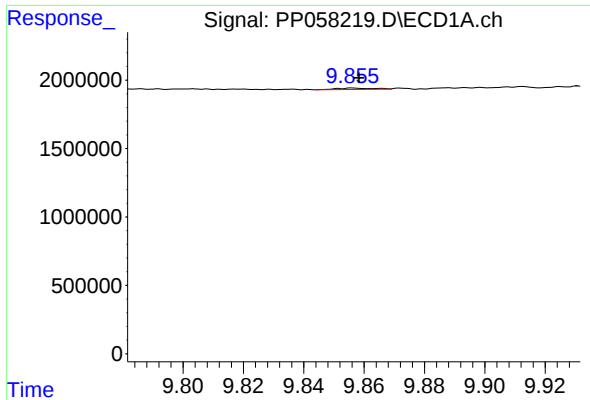
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 99703
Conc: 0.77 ng/ml



#43 AR-1268-3

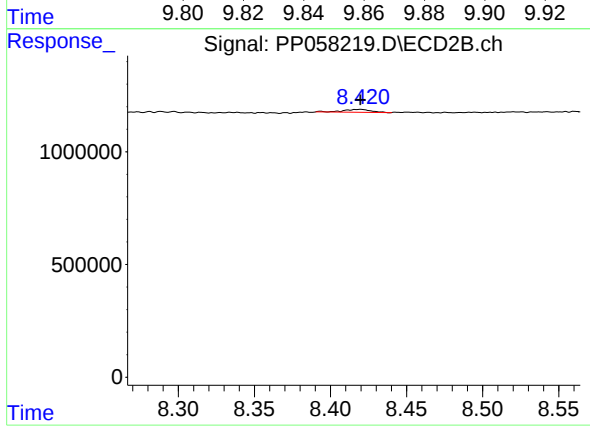
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 84933
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 89494
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 161946
Conc: 0.28 ng/ml