

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:33
 Operator : YP\AJ
 Sample : PB152126BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:32:56 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...	4.433	3.659	46888921	32342781	21.824	18.596
2)	SA Decachlor...	10.276	8.742	31843060	32050922	24.328	20.385
Target Compounds							
3)	L1 AR-1016-1	5.586f	4.767	21875	33770	0.356	0.634 #
4)	L1 AR-1016-2	5.640	4.801f	172390	61395	1.933	0.828 #
5)	L1 AR-1016-3	5.698	4.976	16702	86749	0.295	2.156 #
6)	L1 AR-1016-4	5.792	5.005	13756	48869	0.307	1.349 #
7)	L1 AR-1016-5	6.079f	5.221	27434	204818	0.585	4.361 #
8)	L2 AR-1221-1	4.637	3.870	19448	59034	0.737	2.696 #
9)	L2 AR-1221-2	4.741	3.963	672854	496793	34.637	30.237
10)	L2 AR-1221-3	4.801	4.056	14630	55468	0.257	1.131 #
11)	L3 AR-1232-1	4.801	4.056	14630	55468	0.304	1.348 #
12)	L3 AR-1232-2	5.343	4.801f	31823	61395	1.274	1.791 #
13)	L3 AR-1232-3	5.640	4.976	172390	86749	4.276	4.714
14)	L3 AR-1232-4	5.792	5.052	13756	112680	0.683	5.880 #
15)	L3 AR-1232-5	5.885	5.221	54074	204818	3.076	9.636 #
16)	L4 AR-1242-1	5.586f	4.767	21875	33770	0.435	0.785 #
17)	L4 AR-1242-2	5.640	4.801f	172390	61395	2.367	1.032 #
18)	L4 AR-1242-3	5.698	4.976	16702	86749	0.365	2.689 #
19)	L4 AR-1242-4	5.792	5.052	13756	112680	0.381	3.093 #
20)	L4 AR-1242-5	6.547	5.597f	135697	659634	4.088	16.544 #
21)	L5 AR-1248-1	5.586f	4.767	21875	33770	0.583	1.026 #
22)	L5 AR-1248-2	5.885	5.005	54074	48869	0.918	0.948
23)	L5 AR-1248-3	6.079	5.052	27434	112680	0.431	2.099 #
24)	L5 AR-1248-4	6.514f	5.221	189044	204818	3.255	3.310
25)	L5 AR-1248-5	6.547	5.632	135697	215836	2.402	4.204 #
26)	L6 AR-1254-1	6.473	5.597f	577786	659634	8.149	7.161
27)	L6 AR-1254-2	6.697	5.733	42252	298691	0.417	3.716 #
28)	L6 AR-1254-3	7.063	6.132	325570	156078	3.359	1.263 #
29)	L6 AR-1254-4	7.345	6.354	58531	126130	0.959	1.985 #
30)	L6 AR-1254-5	0.000	6.782	0	471067	N.D.	4.481 #
31)	L7 AR-1260-1	7.232	6.264	105395	208688	1.295	2.182 #
32)	L7 AR-1260-2	7.487	6.466	152359	33623	1.786	0.326 #
33)	L7 AR-1260-3	0.000	6.609	0	170296	N.D.	1.642 #
34)	L7 AR-1260-4	0.000	7.097	0	132811	N.D.	1.555 #
36)	L8 AR-1262-1	0.000	6.892	0	47764	N.D.	1.021 #
37)	L8 AR-1262-2	0.000	7.097	0	132811	N.D.	1.358 #
38)	L8 AR-1262-3	0.000	7.613	0	50869	N.D.	0.766 #
40)	L8 AR-1262-5	9.479	8.177	9906	17905	0.247	0.367 #
41)	L9 AR-1268-1	0.000	7.613	0	50869	N.D.	0.229 #
43)	L9 AR-1268-3	0.000	7.903	0	83491	N.D.	0.421 #
44)	L9 AR-1268-4	9.479	8.177	9906	17905	0.213	0.310 #

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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
45) L9	AR-1268-5	0.000	8.482	0	154704	N.D.	0.305 #

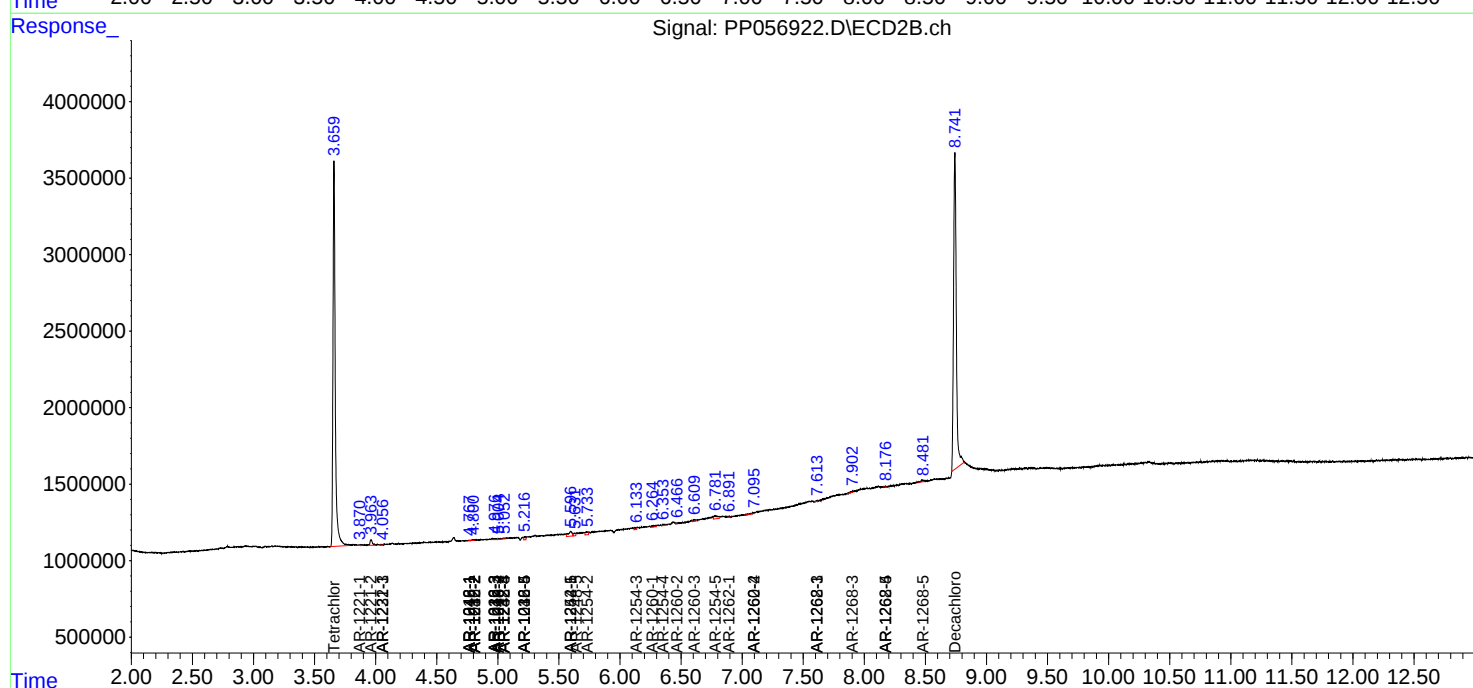
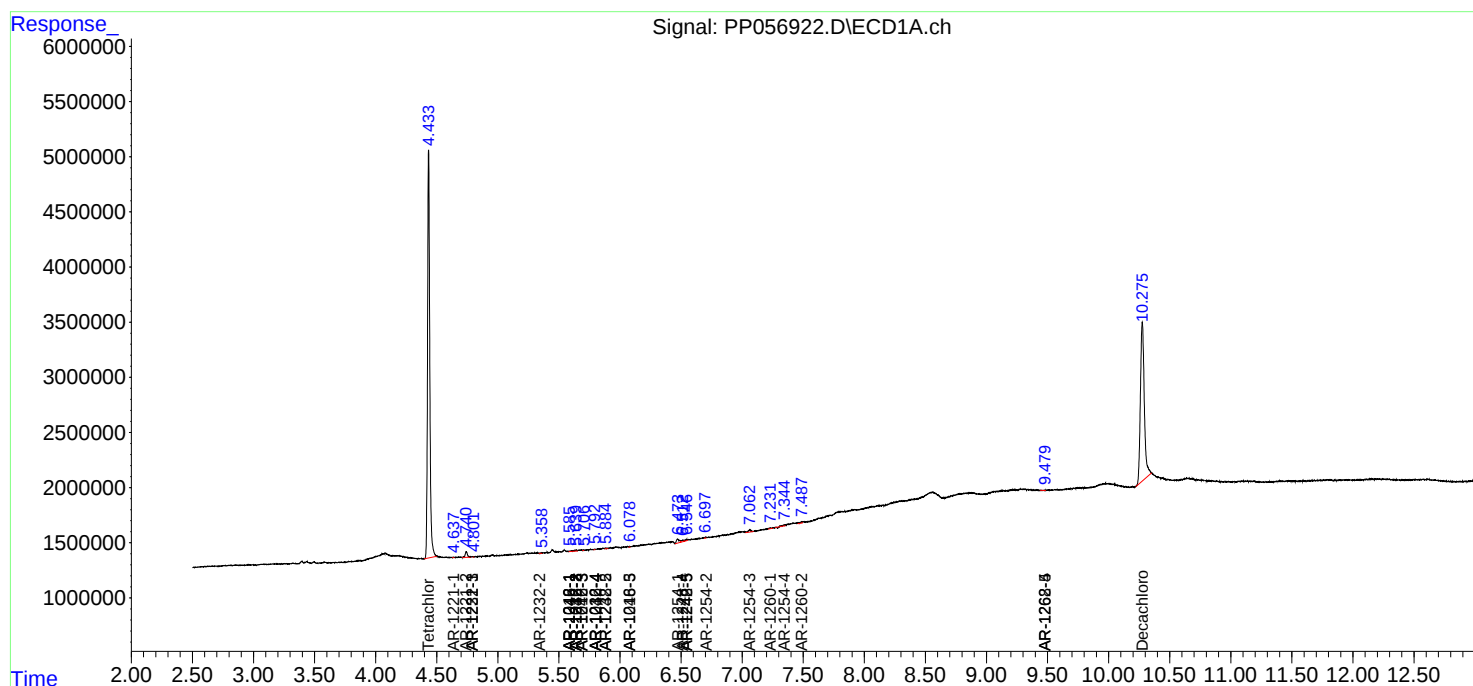
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

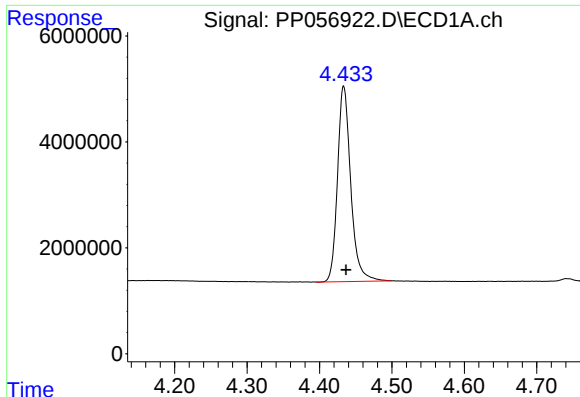
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 14:33
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

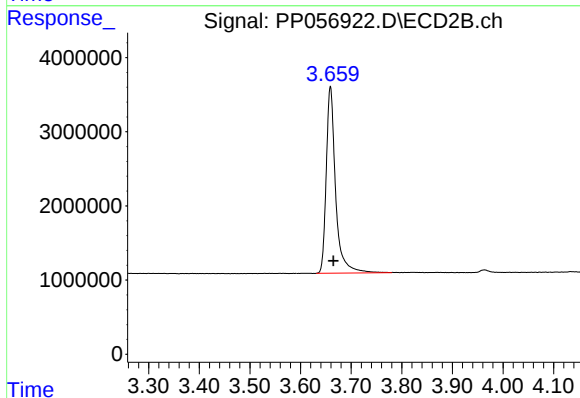




#1 Tetrachloro-m-xylene

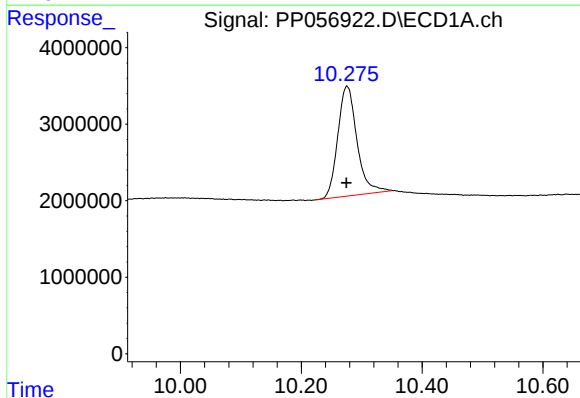
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 46888921
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



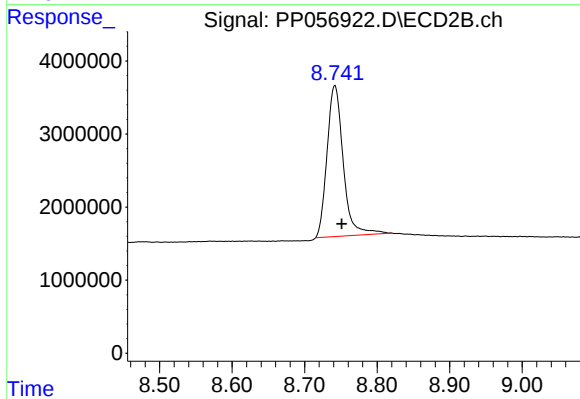
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 32342781
Conc: 18.60 ng/ml



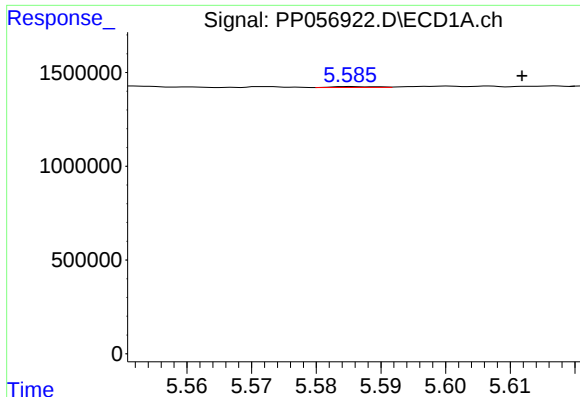
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 31843060
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

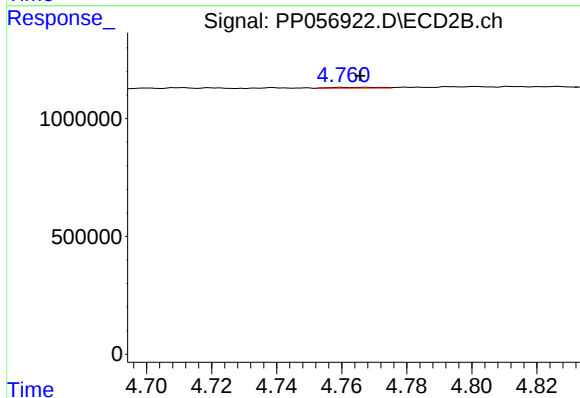
R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 32050922
Conc: 20.38 ng/ml



#3 AR-1016-1

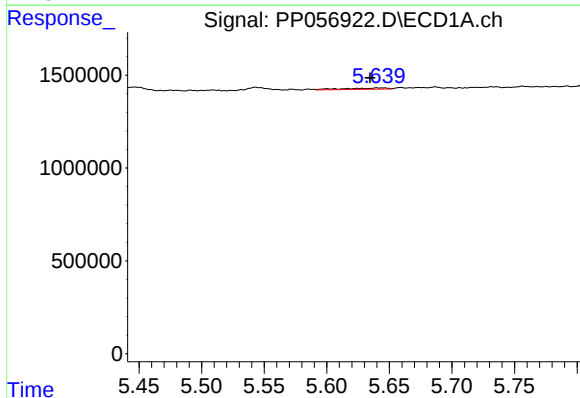
R.T.: 5.586 min
Delta R.T.: -0.026 min
Response: 21875
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



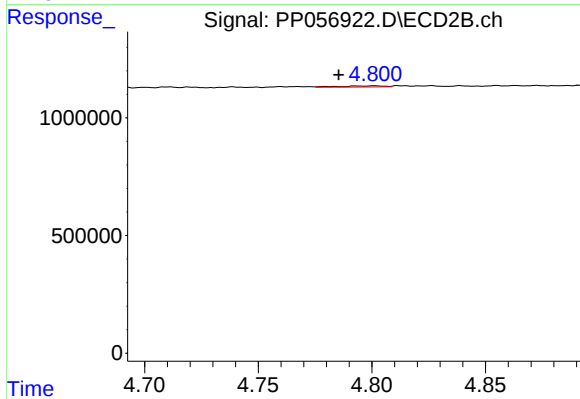
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 33770
Conc: 0.63 ng/ml



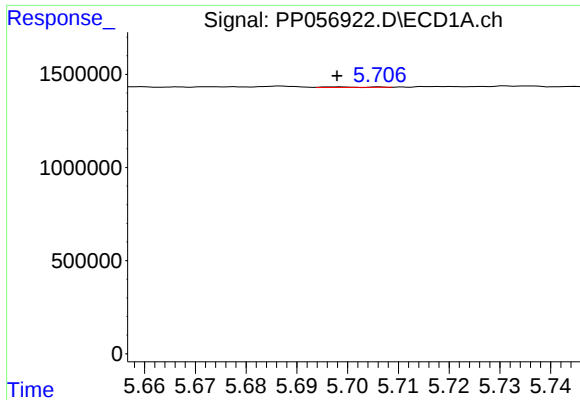
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 172390
Conc: 1.93 ng/ml



#4 AR-1016-2

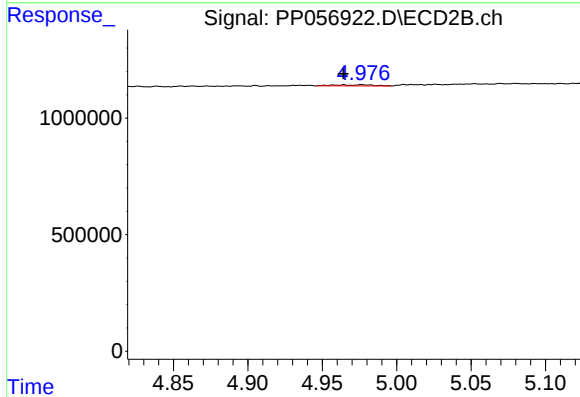
R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 61395
Conc: 0.83 ng/ml



#5 AR-1016-3

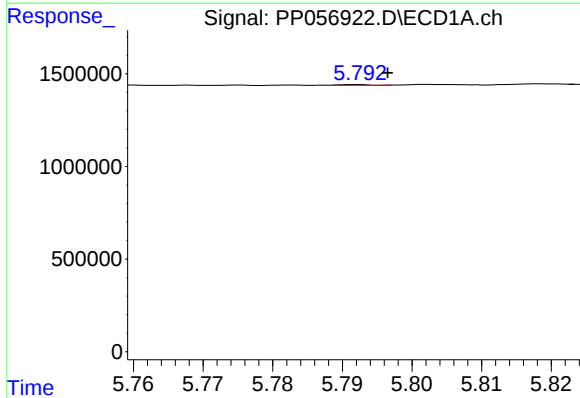
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 16702
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



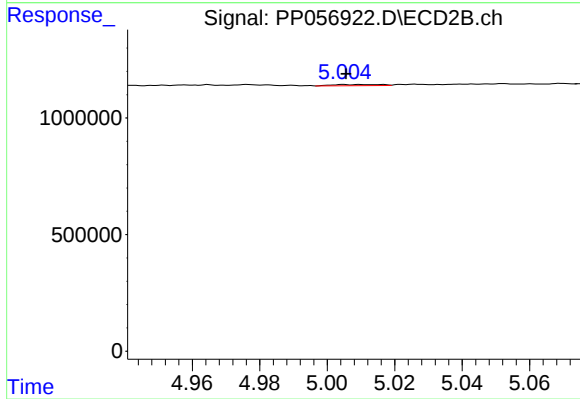
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 86749
Conc: 2.16 ng/ml



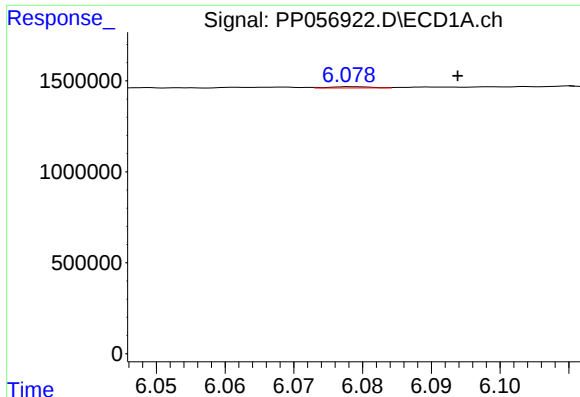
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 13756
Conc: 0.31 ng/ml



#6 AR-1016-4

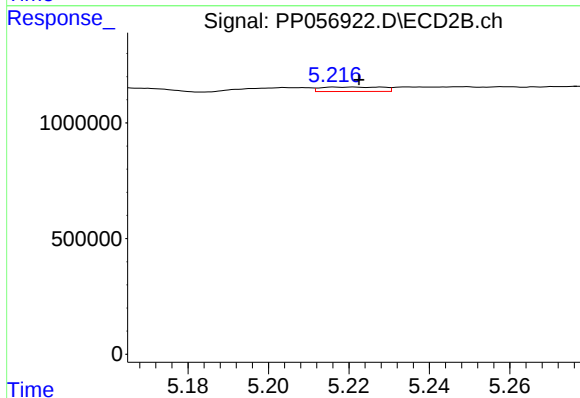
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 48869
Conc: 1.35 ng/ml



#7 AR-1016-5

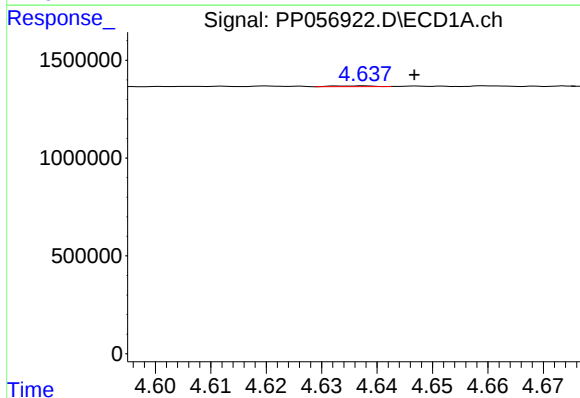
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 27434
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



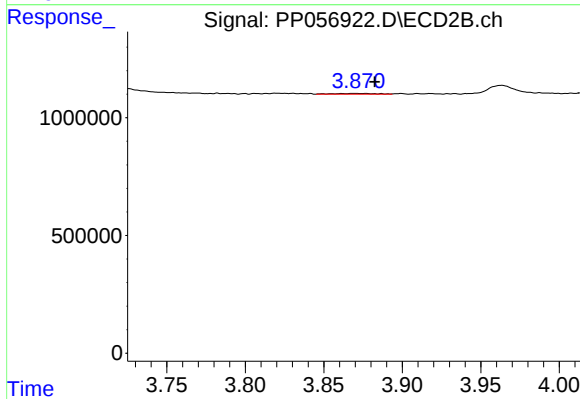
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 204818
Conc: 4.36 ng/ml



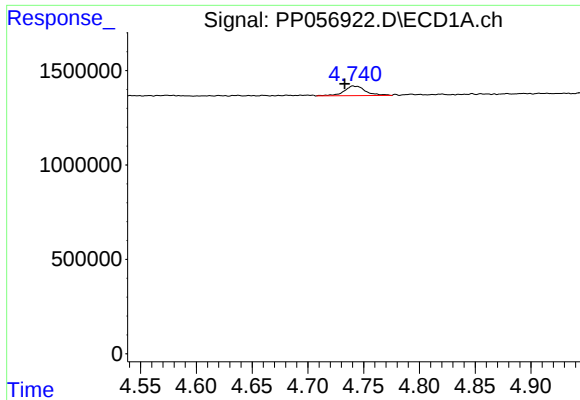
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 19448
Conc: 0.74 ng/ml



#8 AR-1221-1

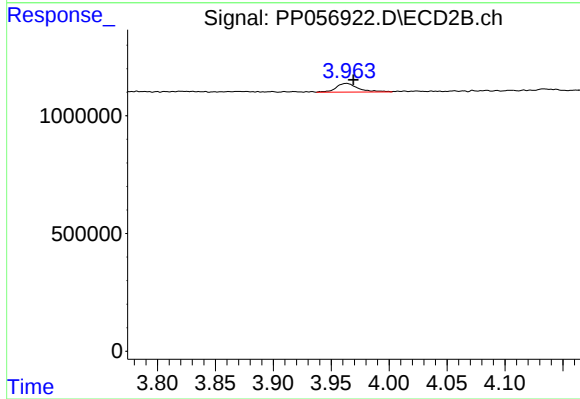
R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 59034
Conc: 2.70 ng/ml



#9 AR-1221-2

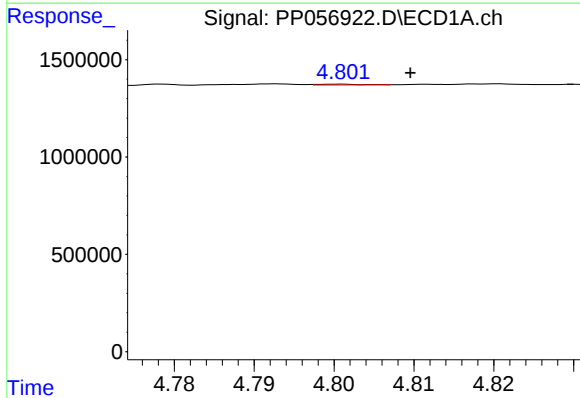
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 672854
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



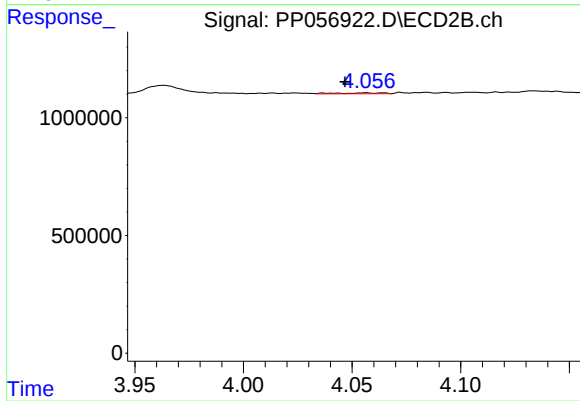
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 496793
Conc: 30.24 ng/ml



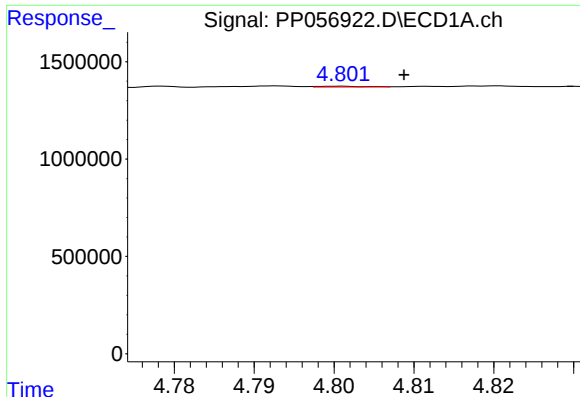
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 14630
Conc: 0.26 ng/ml



#10 AR-1221-3

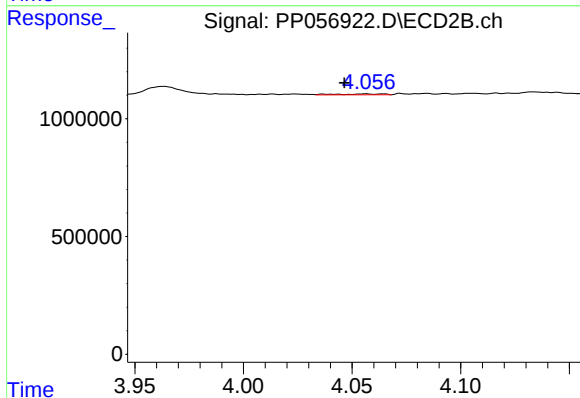
R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 55468
Conc: 1.13 ng/ml



#11 AR-1232-1

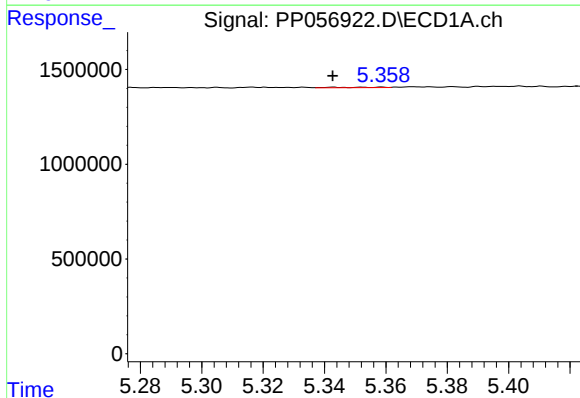
R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 14630
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



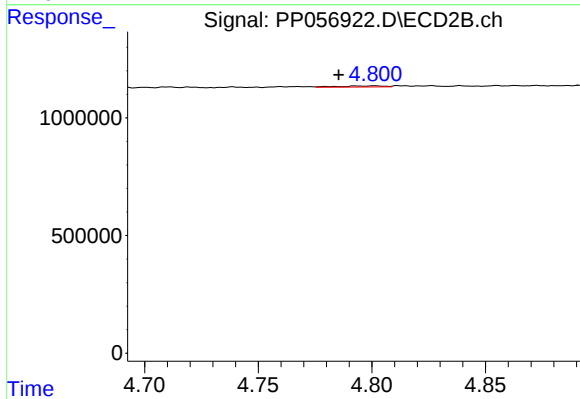
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 55468
Conc: 1.35 ng/ml



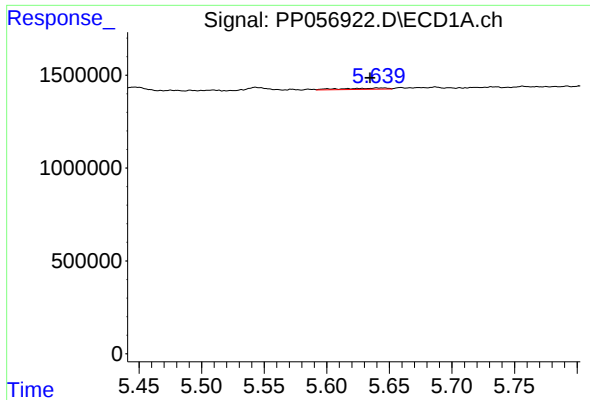
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 31823
Conc: 1.27 ng/ml



#12 AR-1232-2

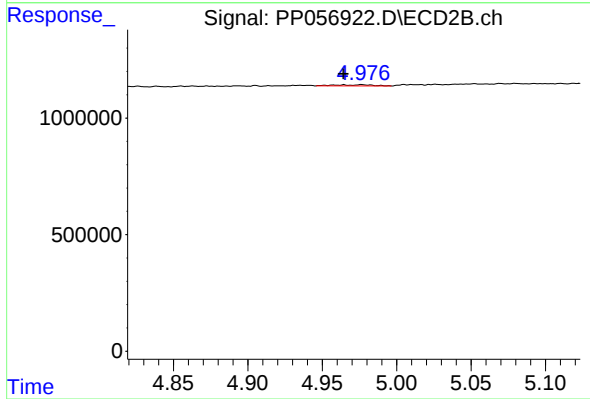
R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 61395
Conc: 1.79 ng/ml



#13 AR-1232-3

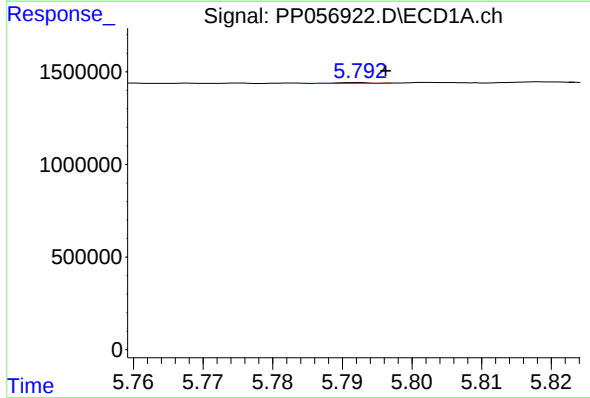
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 172390
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



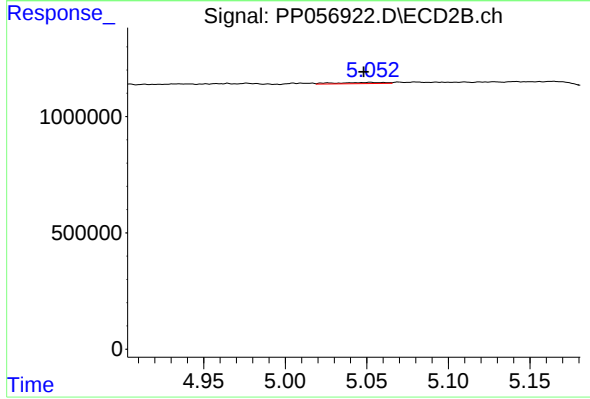
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 86749
Conc: 4.71 ng/ml



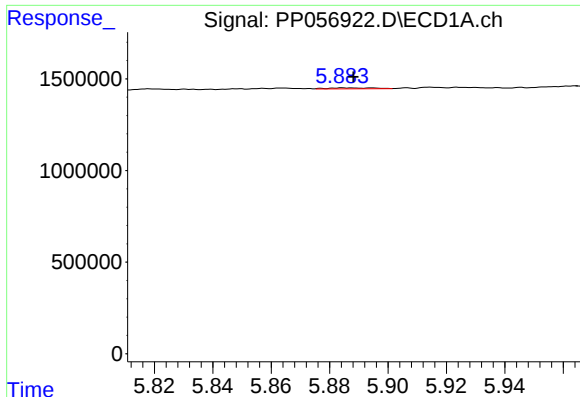
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 13756
Conc: 0.68 ng/ml



#14 AR-1232-4

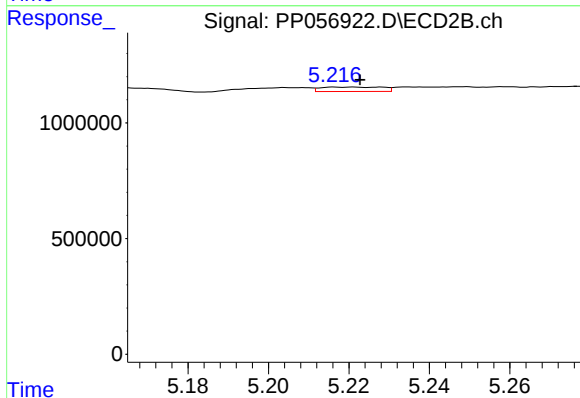
R.T.: 5.052 min
Delta R.T.: 0.004 min
Response: 112680
Conc: 5.88 ng/ml



#15 AR-1232-5

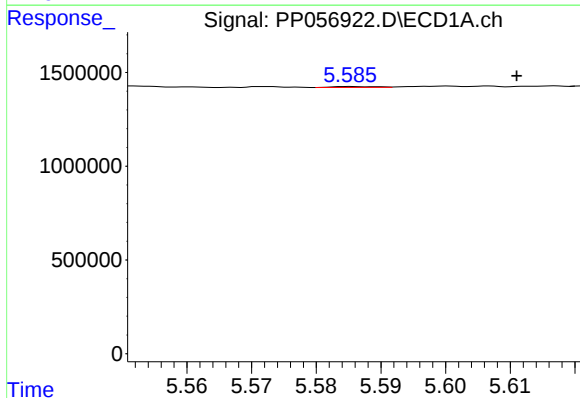
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 54074
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



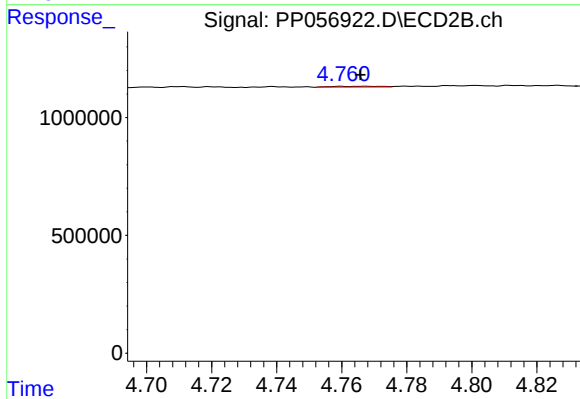
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 204818
Conc: 9.64 ng/ml



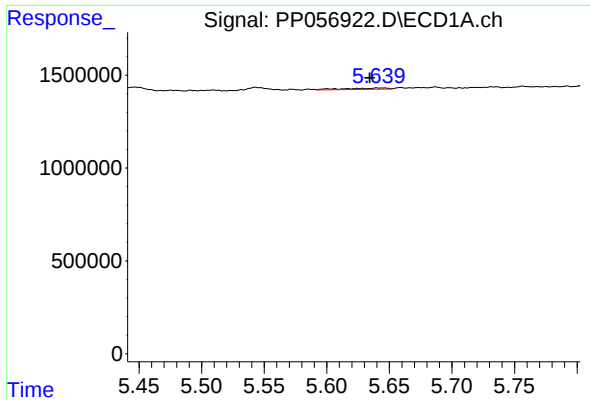
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.025 min
Response: 21875
Conc: 0.44 ng/ml



#16 AR-1242-1

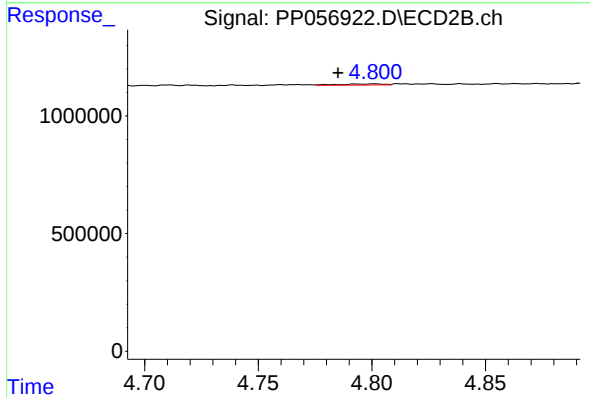
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 33770
Conc: 0.79 ng/ml



#17 AR-1242-2

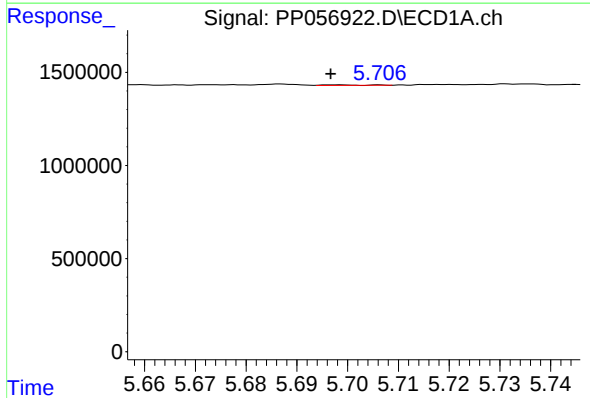
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 172390
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



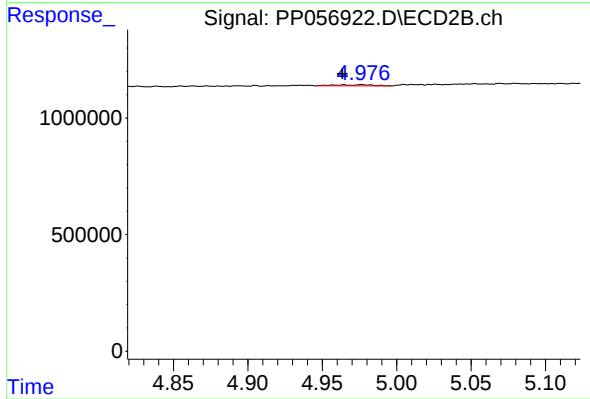
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 61395
Conc: 1.03 ng/ml



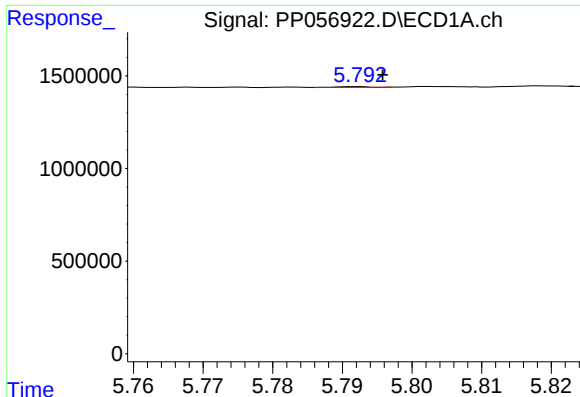
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 16702
Conc: 0.36 ng/ml



#18 AR-1242-3

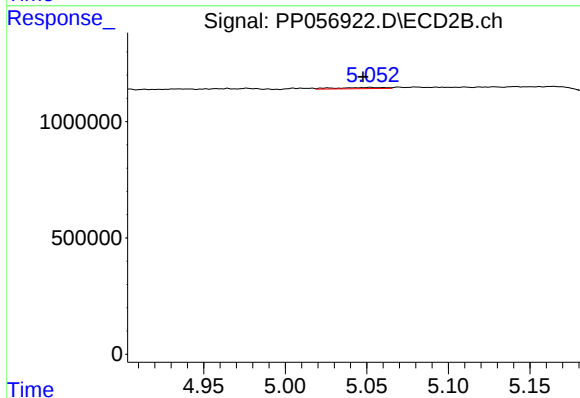
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 86749
Conc: 2.69 ng/ml



#19 AR-1242-4

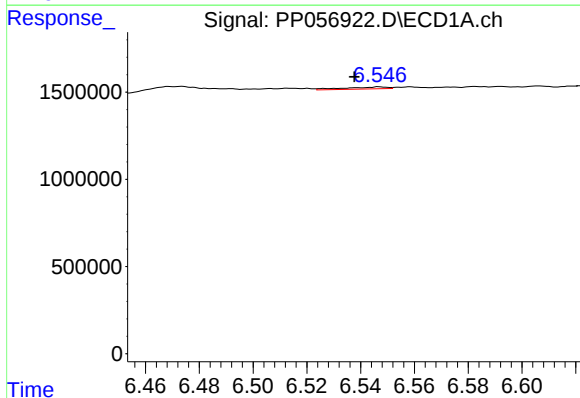
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 13756
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



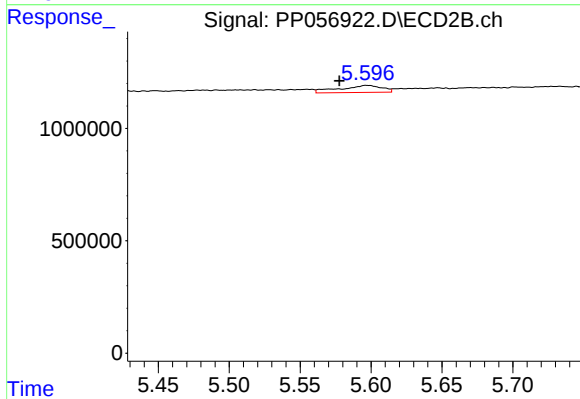
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.005 min
Response: 112680
Conc: 3.09 ng/ml



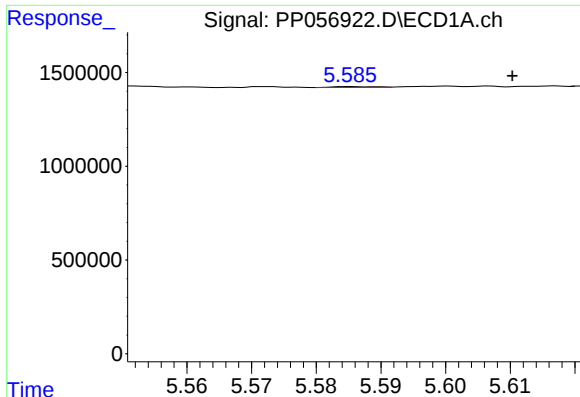
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 135697
Conc: 4.09 ng/ml



#20 AR-1242-5

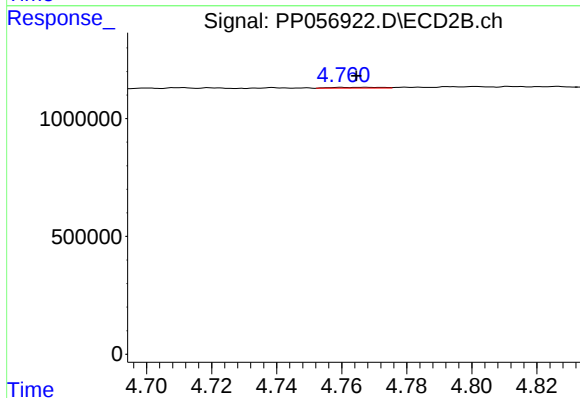
R.T.: 5.597 min
Delta R.T.: 0.019 min
Response: 659634
Conc: 16.54 ng/ml



#21 AR-1248-1

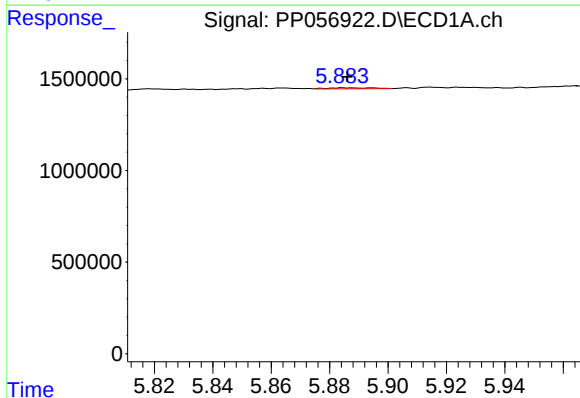
R.T.: 5.586 min
Delta R.T.: -0.025 min
Response: 21875
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



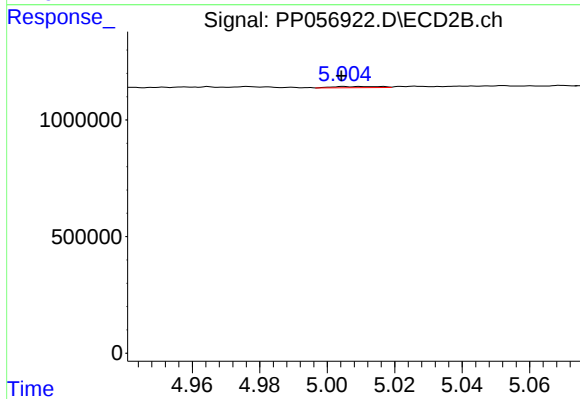
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 33770
Conc: 1.03 ng/ml



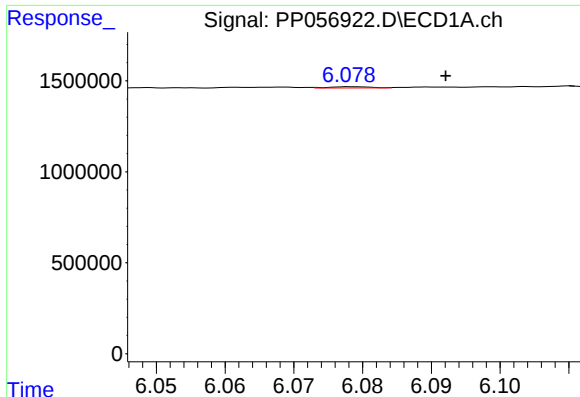
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 54074
Conc: 0.92 ng/ml



#22 AR-1248-2

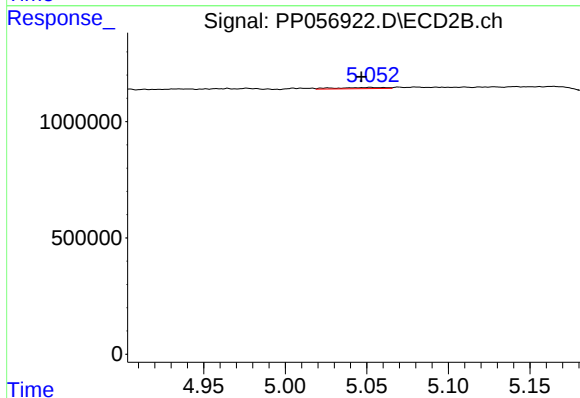
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 48869
Conc: 0.95 ng/ml



#23 AR-1248-3

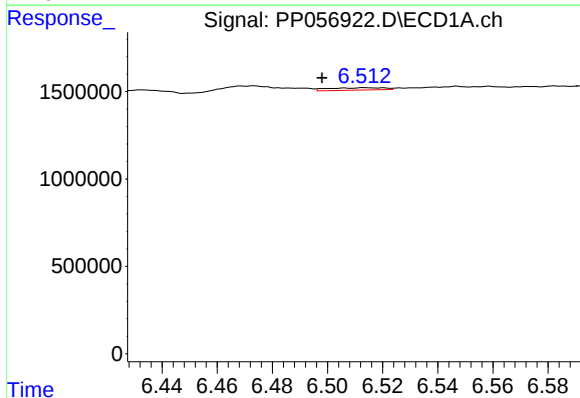
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 27434
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



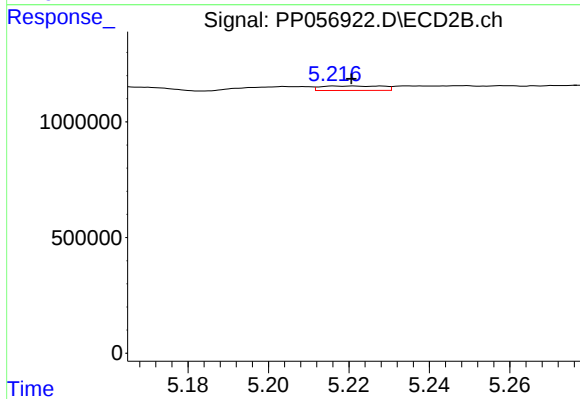
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.005 min
Response: 112680
Conc: 2.10 ng/ml



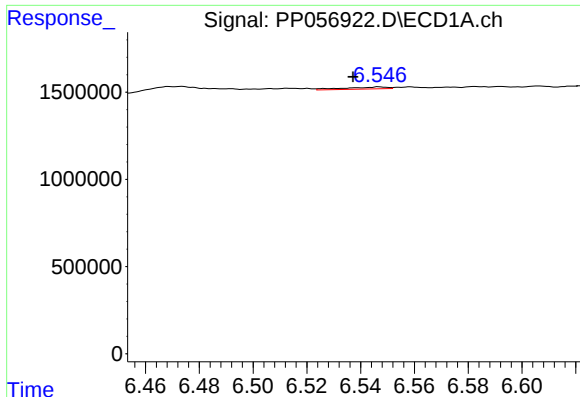
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.016 min
Response: 189044
Conc: 3.26 ng/ml



#24 AR-1248-4

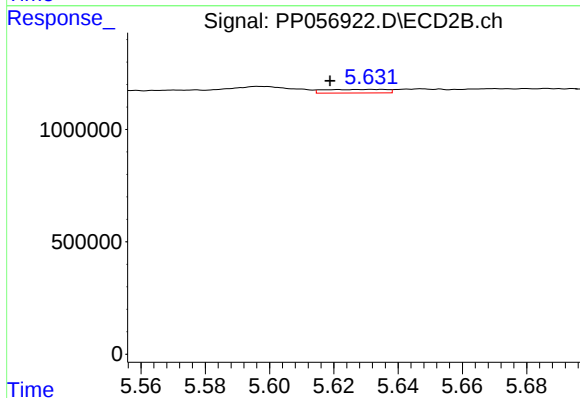
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 204818
Conc: 3.31 ng/ml



#25 AR-1248-5

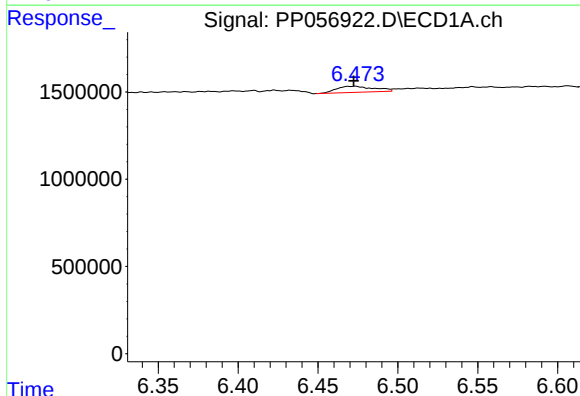
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 135697
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



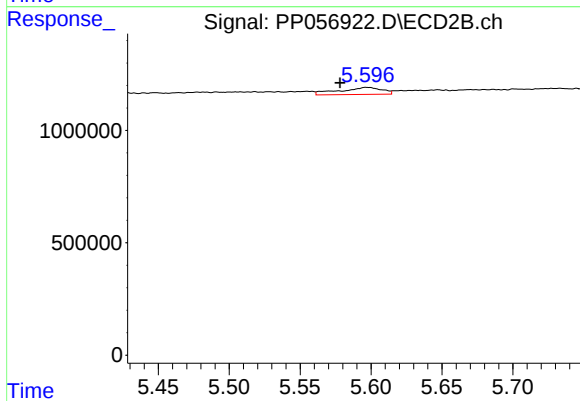
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 215836
Conc: 4.20 ng/ml



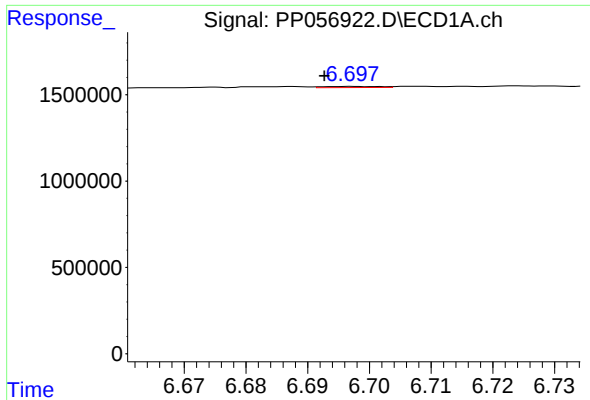
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 577786
Conc: 8.15 ng/ml



#26 AR-1254-1

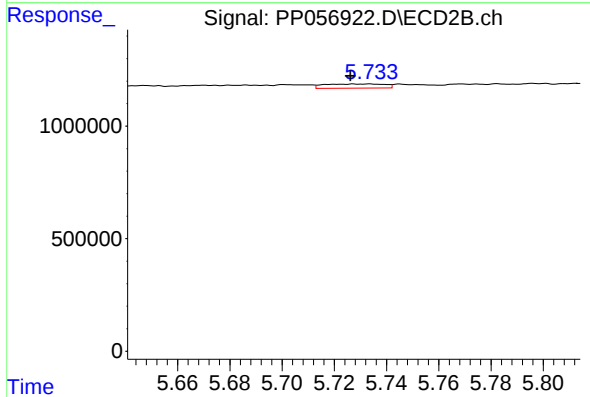
R.T.: 5.597 min
Delta R.T.: 0.019 min
Response: 659634
Conc: 7.16 ng/ml



#27 AR-1254-2

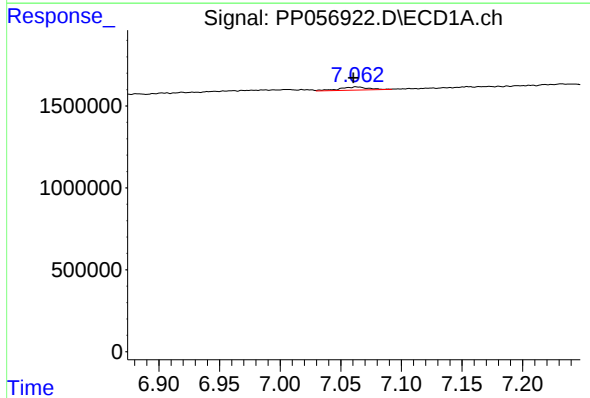
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 42252
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



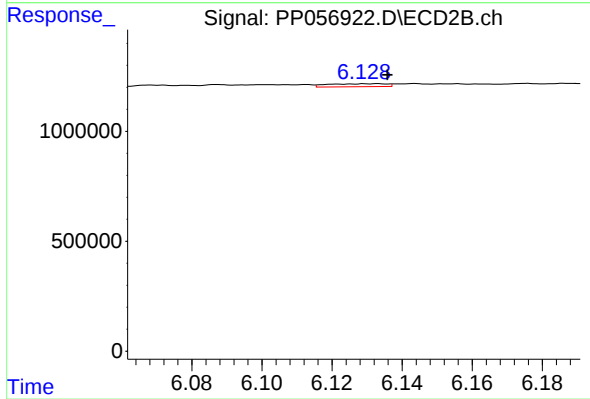
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 298691
Conc: 3.72 ng/ml



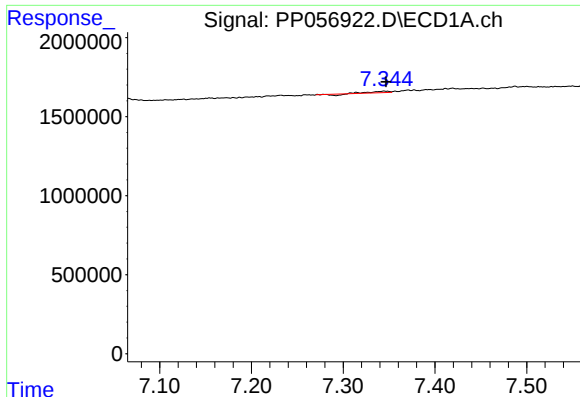
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 325570
Conc: 3.36 ng/ml



#28 AR-1254-3

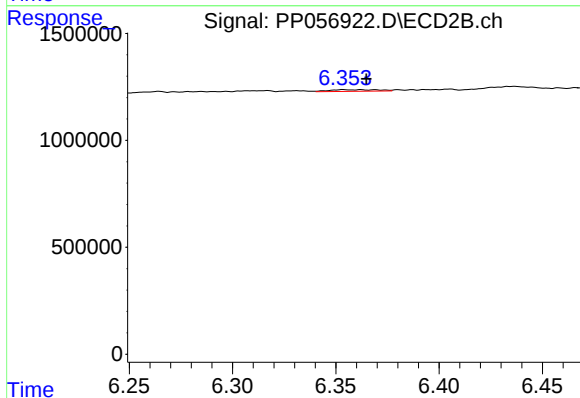
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 156078
Conc: 1.26 ng/ml



#29 AR-1254-4

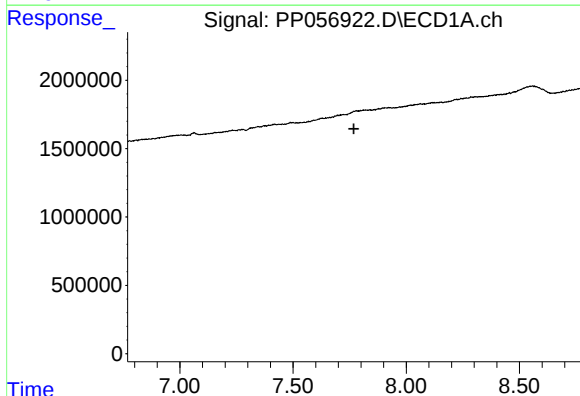
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 58531
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



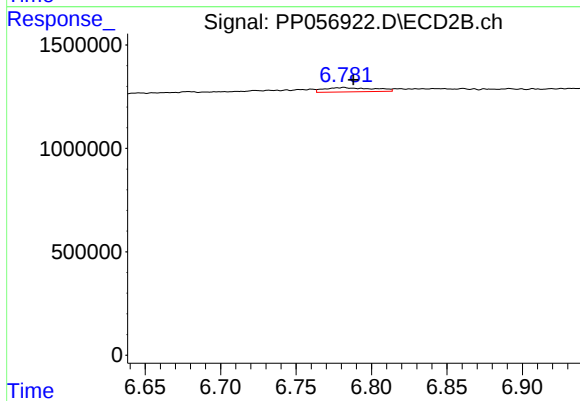
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 126130
Conc: 1.98 ng/ml



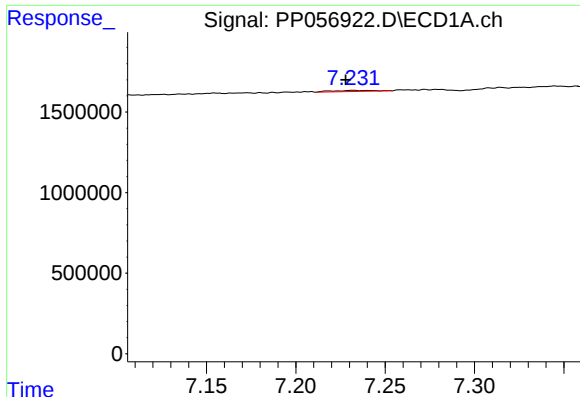
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

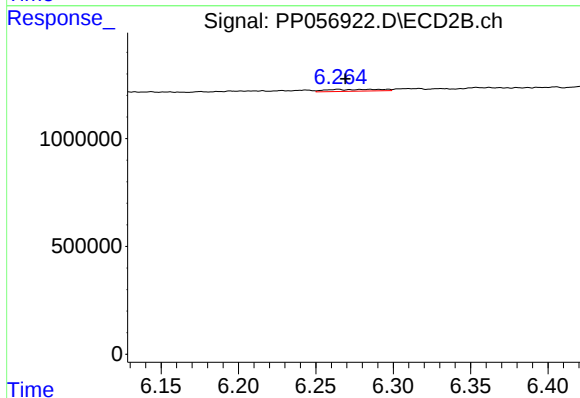
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 471067
Conc: 4.48 ng/ml



#31 AR-1260-1

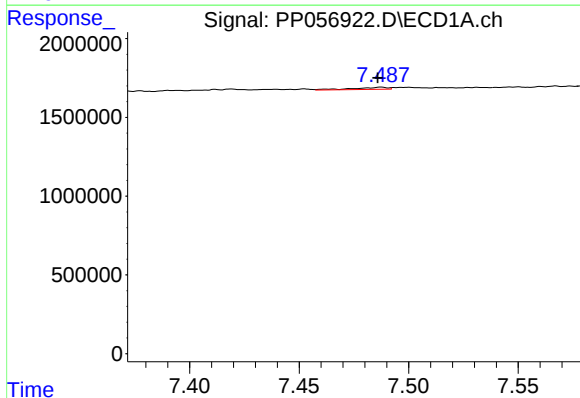
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 105395
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



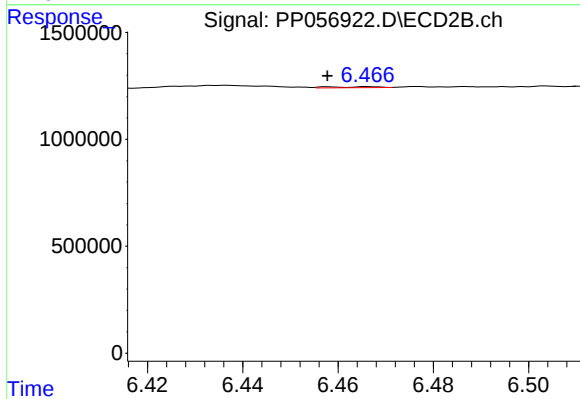
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 208688
Conc: 2.18 ng/ml



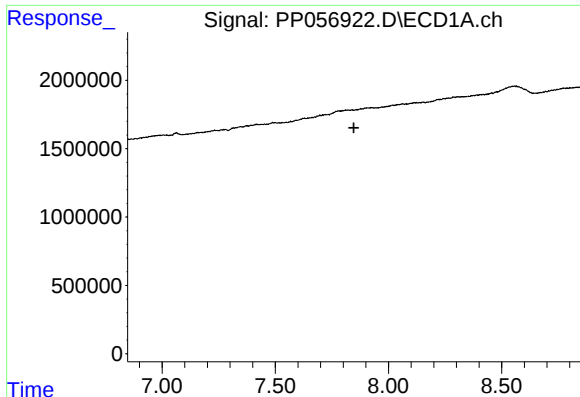
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 152359
Conc: 1.79 ng/ml



#32 AR-1260-2

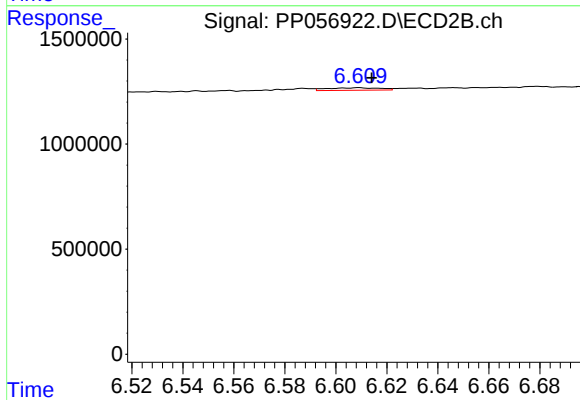
R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 33623
Conc: 0.33 ng/ml



#33 AR-1260-3

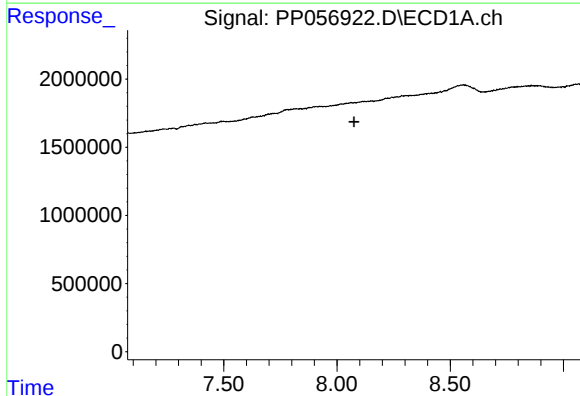
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



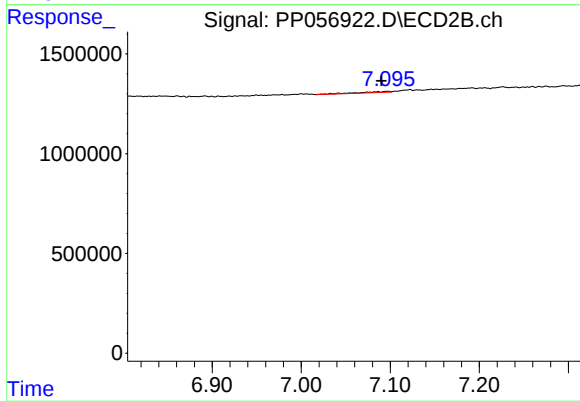
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 170296
Conc: 1.64 ng/ml



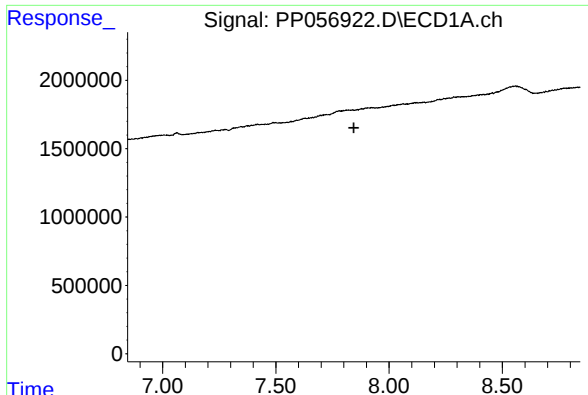
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.



#34 AR-1260-4

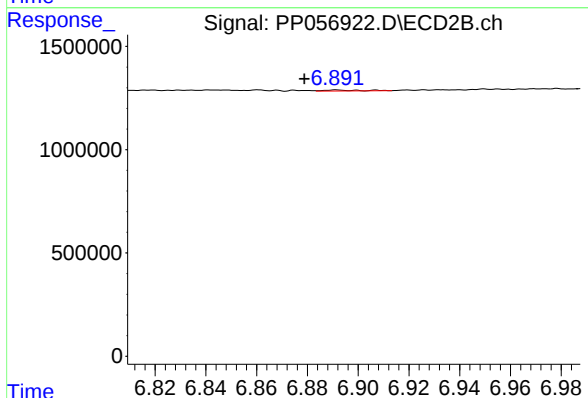
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 132811
Conc: 1.55 ng/ml



#36 AR-1262-1

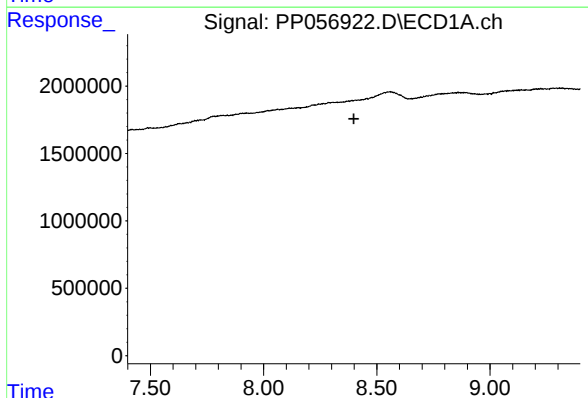
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



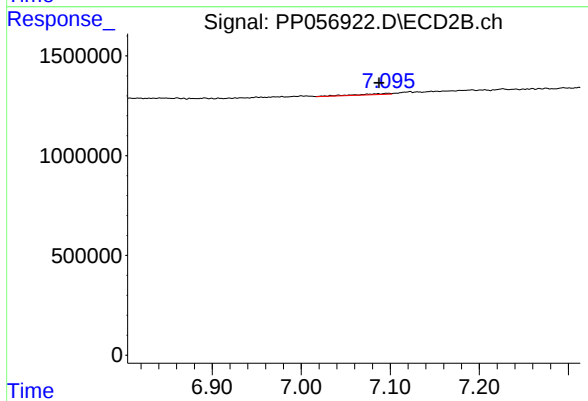
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 47764
Conc: 1.02 ng/ml



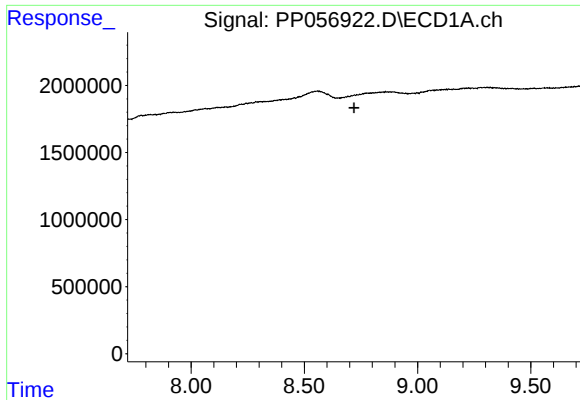
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#37 AR-1262-2

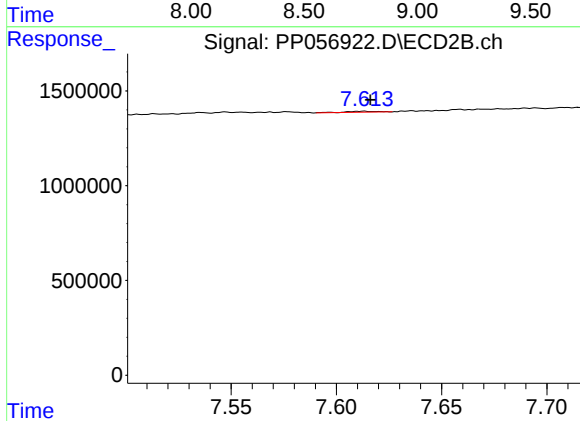
R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 132811
Conc: 1.36 ng/ml



#38 AR-1262-3

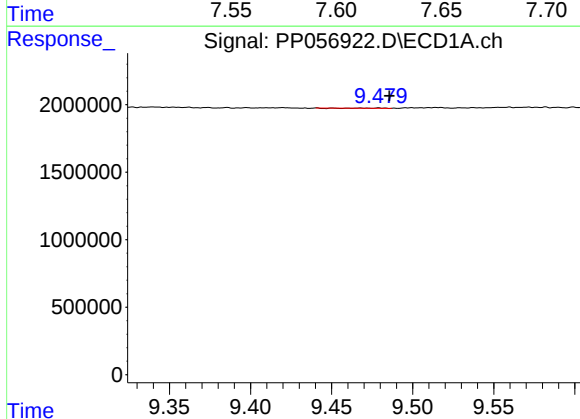
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



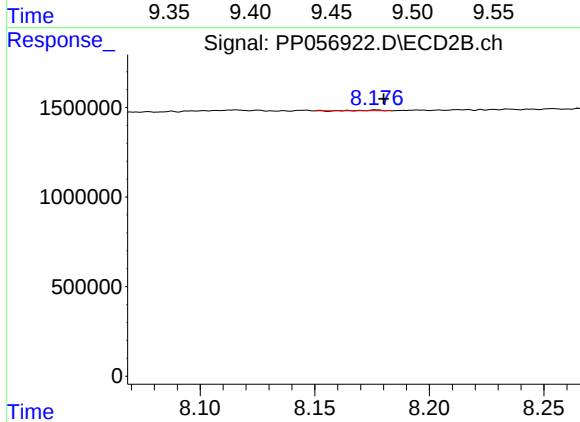
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 50869
Conc: 0.77 ng/ml



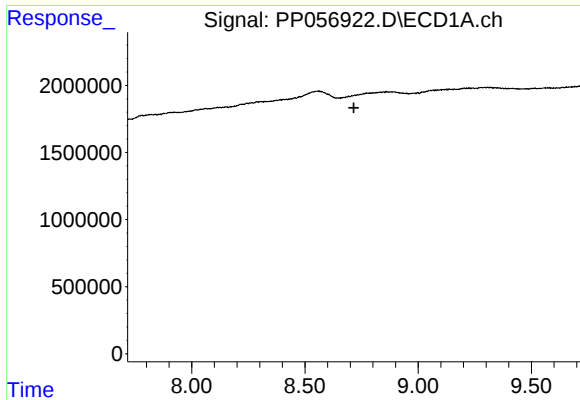
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 9906
Conc: 0.25 ng/ml



#40 AR-1262-5

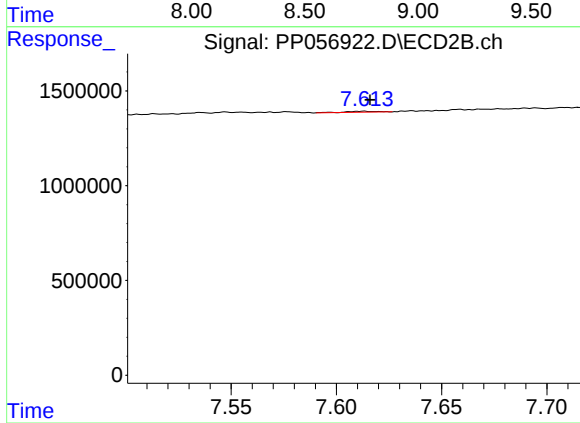
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 17905
Conc: 0.37 ng/ml



#41 AR-1268-1

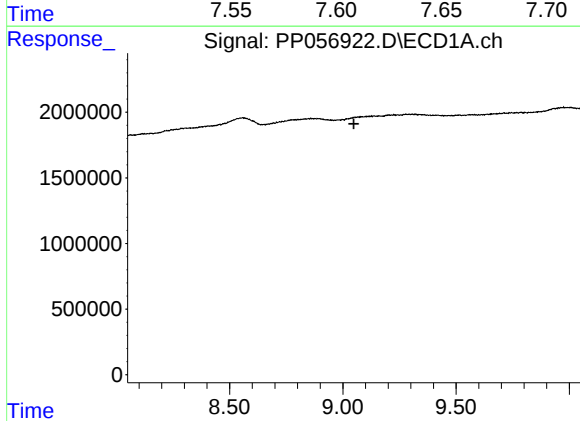
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



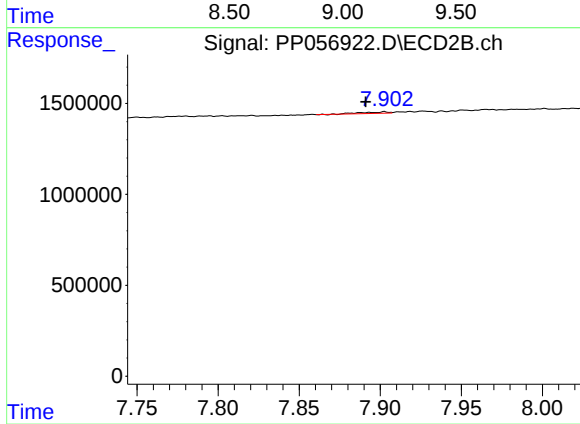
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 50869
Conc: 0.23 ng/ml



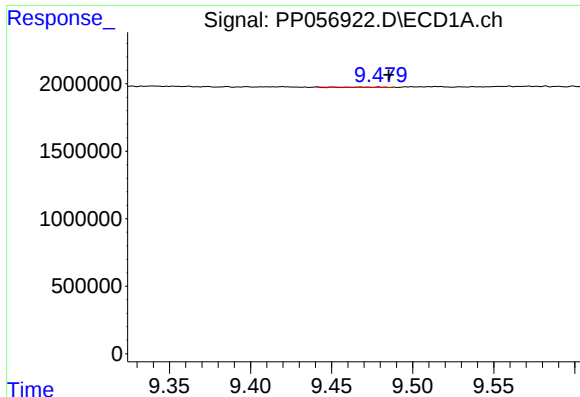
#43 AR-1268-3

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



#43 AR-1268-3

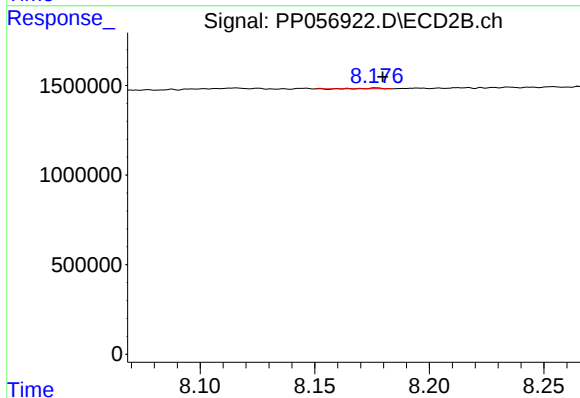
R.T.: 7.903 min
Delta R.T.: 0.012 min
Response: 83491
Conc: 0.42 ng/ml



#44 AR-1268-4

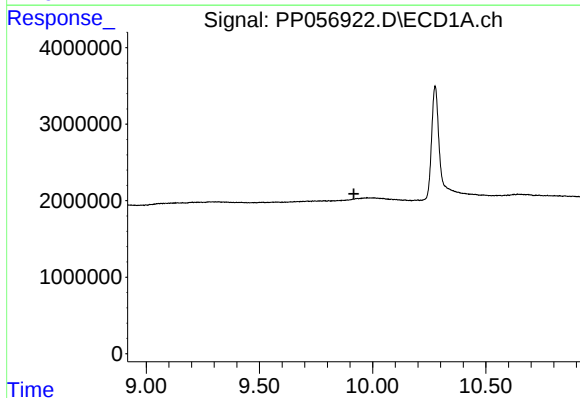
R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 9906
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



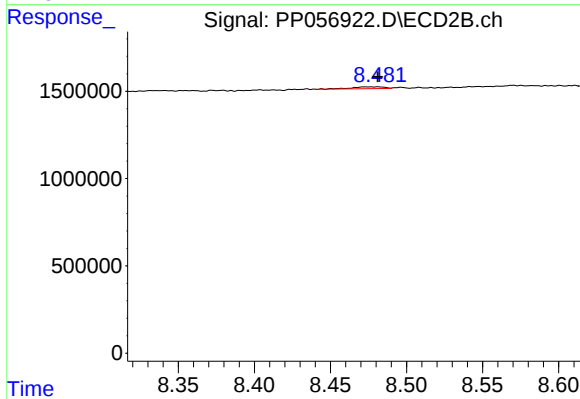
#44 AR-1268-4

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 17905
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 154704
Conc: 0.30 ng/ml