

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 10:55
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:02:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.688	0.000	117026	0	0.008	N.D. #
2)	SA Decachlor...	10.597	0.000	56959	0	0.004	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	566658	0	1.493	N.D. #
4)	L1 AR-1016-2	5.873	0.000	566658	0	0.870	N.D. #
5)	L1 AR-1016-3	5.989	5.395	207499	2344281	0.527	8.297 #
6)	L1 AR-1016-4	6.115f	5.395	128356	2344281	0.377	10.355 #
7)	L1 AR-1016-5	6.377	0.000	159939	0	0.539	N.D. #
8)	L2 AR-1221-1	4.932f	4.223f	158258	60912	0.974	0.446 #
9)	L2 AR-1221-2	4.992	0.000	143454	0	1.229	N.D. #
10)	L2 AR-1221-3	5.028f	0.000	77378	0	0.203	N.D. #
11)	L3 AR-1232-1	5.028f	0.000	77378	0	0.254	N.D. #
13)	L3 AR-1232-3	5.873	5.395	566658	2344281	1.920	19.051 #
14)	L3 AR-1232-4	6.115f	5.447	128356	940166	0.855	8.527 #
15)	L3 AR-1232-5	6.115	0.000	128356	0	1.412	N.D. #
16)	L4 AR-1242-1	5.873	0.000	566658	0	1.721	N.D. #
17)	L4 AR-1242-2	5.873	0.000	566658	0	1.009	N.D. #
18)	L4 AR-1242-3	5.989	5.395	207499	2344281	0.606	9.550 #
19)	L4 AR-1242-4	6.115f	5.447	128356	940166	0.428	3.916 #
20)	L4 AR-1242-5	6.795	5.992	200478	4391676	0.696	14.636 #
21)	L5 AR-1248-1	5.873	0.000	566658	0	2.361	N.D. #
22)	L5 AR-1248-2	6.115	5.395	128356	2344281	0.400	6.988 #
23)	L5 AR-1248-3	6.377	5.447	159939	940166	0.390	2.684 #
24)	L5 AR-1248-4	6.749	0.000	6727340	0	14.754	N.D. #
25)	L5 AR-1248-5	6.795	6.026	200478	2262905	0.424	5.430 #
26)	L6 AR-1254-1	6.707	5.992	5763973	4391676	11.846	6.453 #
27)	L6 AR-1254-2	6.923	6.143	682204	2258259	0.897	3.849 #
28)	L6 AR-1254-3	7.356f	6.528	1967761	1723873	2.194	1.870
29)	L6 AR-1254-4	7.597	0.000	294973	0	0.483	N.D. #
30)	L6 AR-1254-5	8.015	7.208	681725	683445	1.008	0.926
31)	L7 AR-1260-1	0.000	6.686	0	4529252	N.D.	9.377 #
32)	L7 AR-1260-2	0.000	6.830	0	5014697	N.D.	8.656 #
33)	L7 AR-1260-3	8.015	0.000	681725	0	0.972	N.D. #
34)	L7 AR-1260-4	8.351	7.480	125366	2108184	0.239	4.794 #
35)	L7 AR-1260-5	0.000	7.757f	0	428433	N.D.	0.406 #
36)	L8 AR-1262-1	8.112	7.208f	233853	683445	0.343	2.123 #
37)	L8 AR-1262-2	0.000	7.757f	0	428433	N.D.	0.365 #
38)	L8 AR-1262-3	9.036f	8.056f	175889	6975227	0.238	15.836 #
39)	L8 AR-1262-4	9.036f	8.056	175889	6975227	0.299	8.342 #
40)	L8 AR-1262-5	9.867f	0.000	2853439	0	4.625	N.D. #
41)	L9 AR-1268-1	9.036f	8.056f	175889	6975227	0.079	4.269 #
42)	L9 AR-1268-2	9.036f	8.056	175889	6975227	0.075	4.645 #

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 Sample : HEXANE
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:02:12 2022
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.867f	0.000	2853439	0	3.414	N.D. #
45) L9	AR-1268-5	0.000	8.887	0	1235048	N.D.	0.301 #

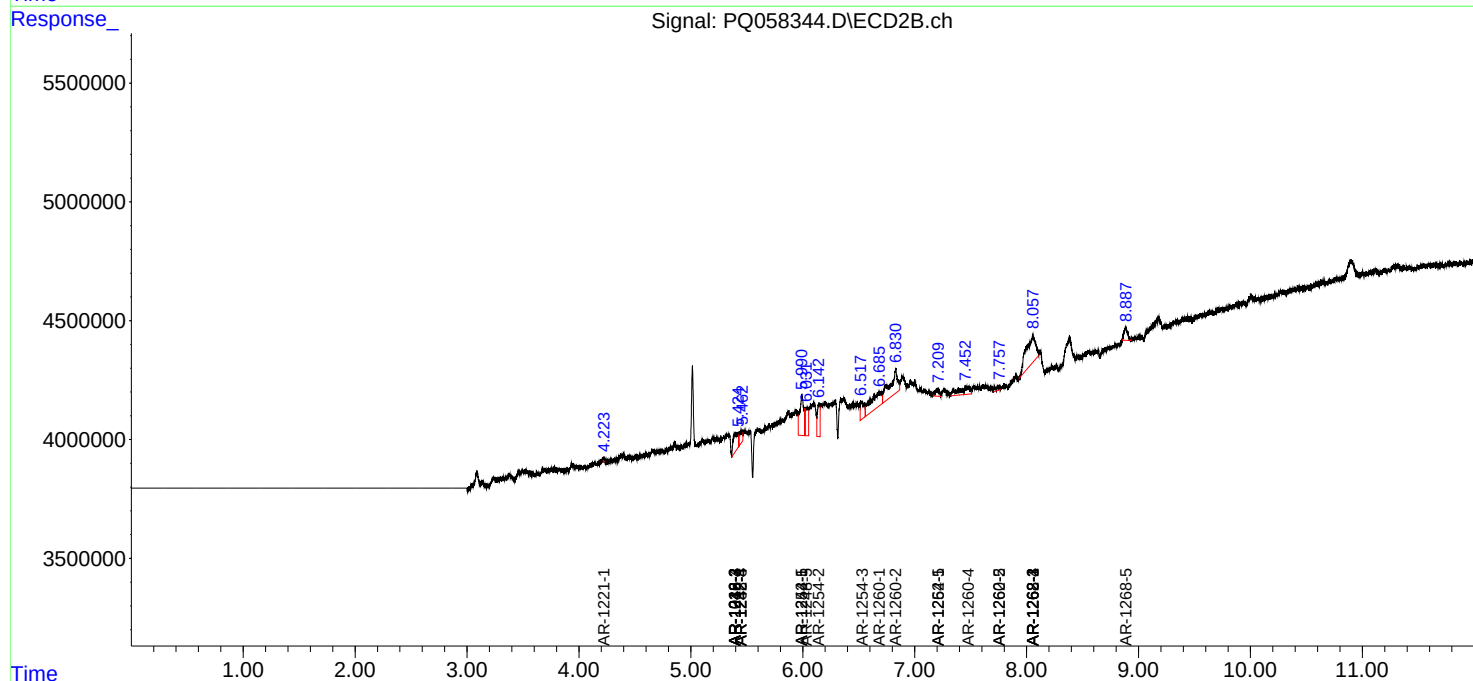
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

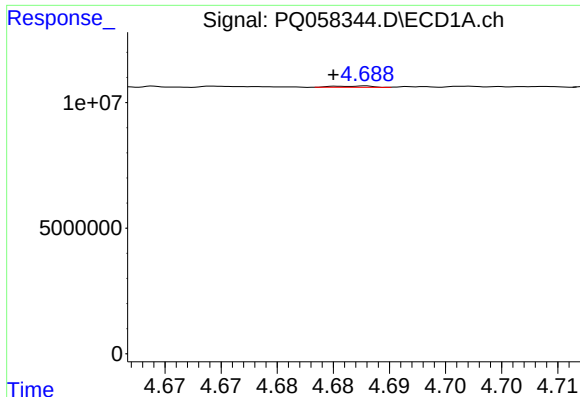
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
Data File : PQ058344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2022 10:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Jun 23 23:02:12 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

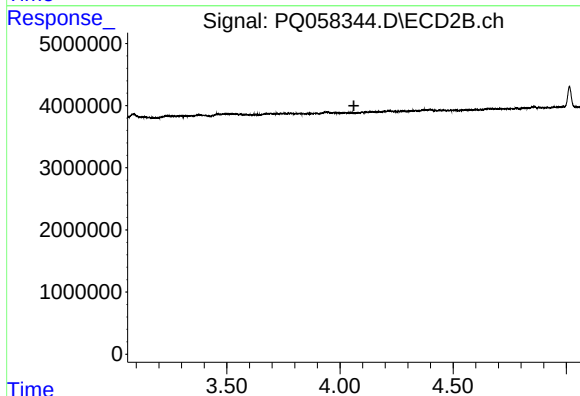




#1 Tetrachloro-m-xylene

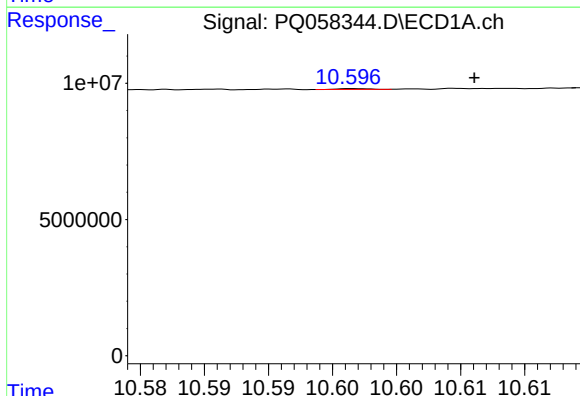
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 117026
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



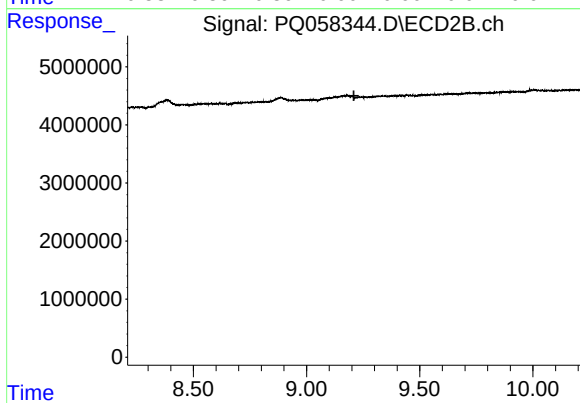
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



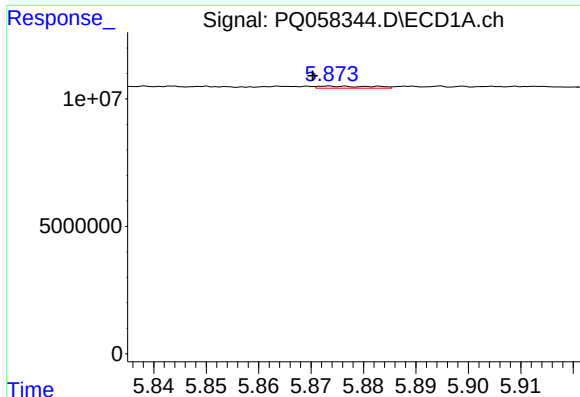
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.009 min
Response: 56959
Conc: 0.00 ng/ml



#2 Decachlorobiphenyl

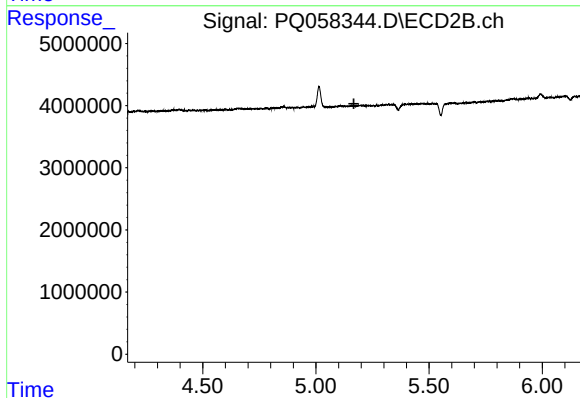
R.T.: 0.000 min
Exp R.T. : 9.209 min
Response: 0
Conc: N.D.



#3 AR-1016-1

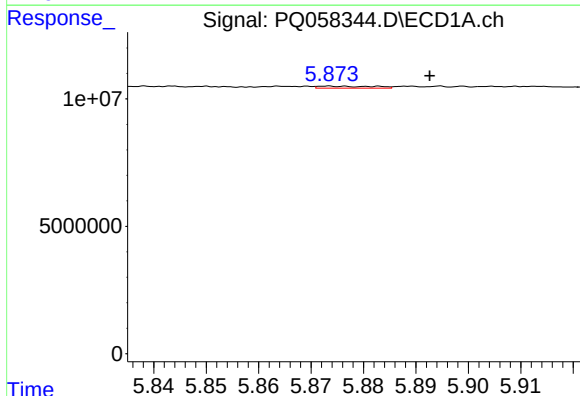
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 566658
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



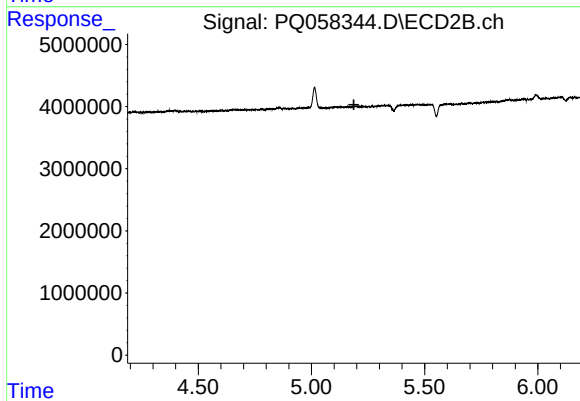
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



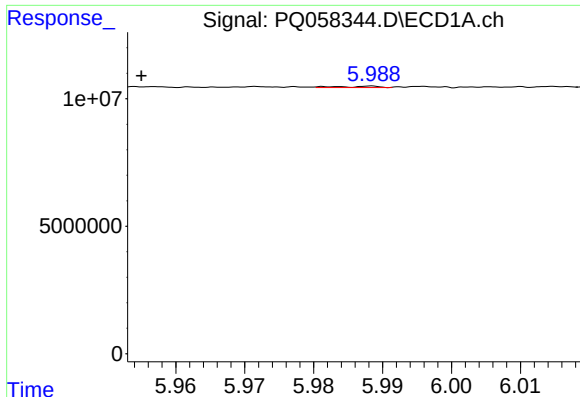
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 566658
Conc: 0.87 ng/ml



#4 AR-1016-2

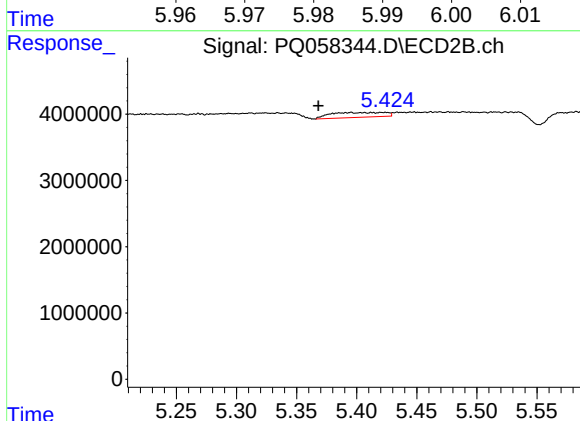
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#5 AR-1016-3

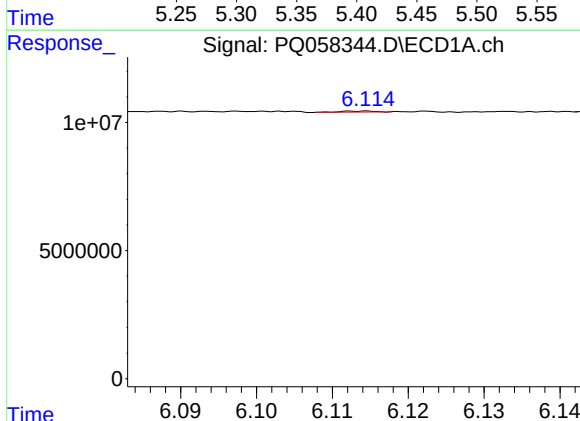
R.T.: 5.989 min
Delta R.T.: 0.033 min
Response: 207499
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



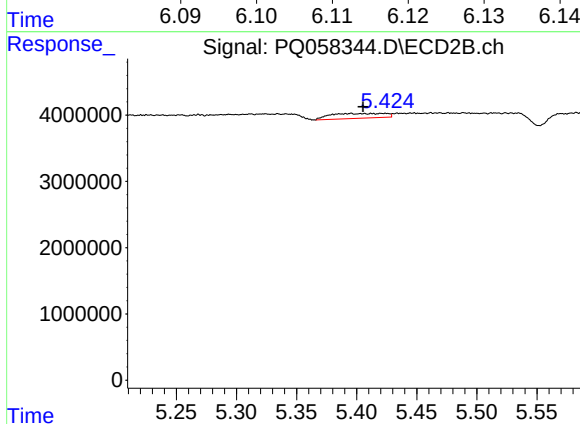
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.027 min
Response: 2344281
Conc: 8.30 ng/ml



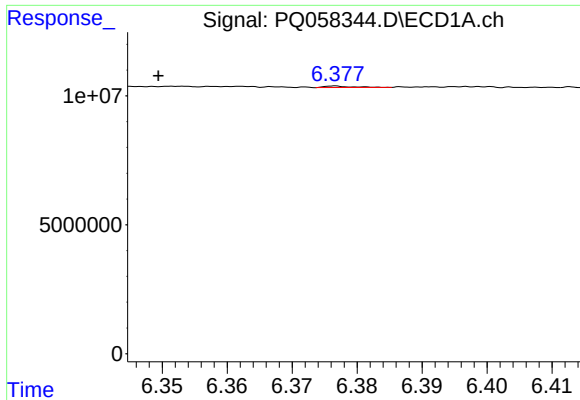
#6 AR-1016-4

R.T.: 6.115 min
Delta R.T.: 0.058 min
Response: 128356
Conc: 0.38 ng/ml



#6 AR-1016-4

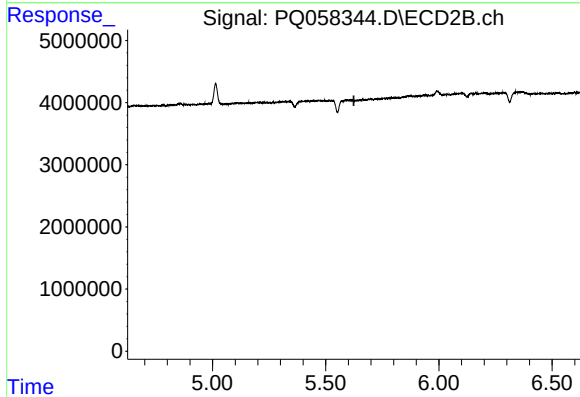
R.T.: 5.395 min
Delta R.T.: -0.010 min
Response: 2344281
Conc: 10.36 ng/ml



#7 AR-1016-5

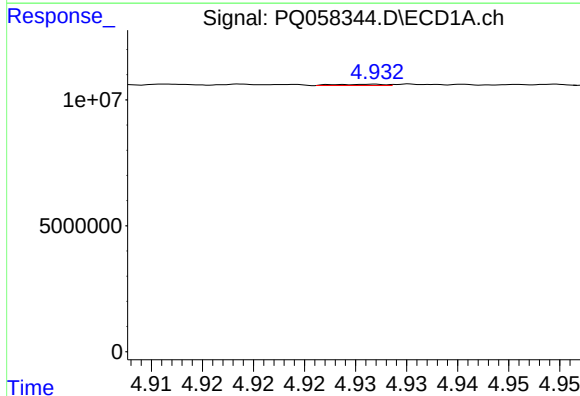
R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 159939
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



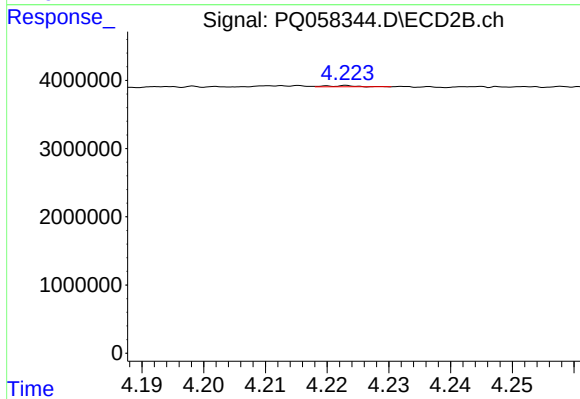
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



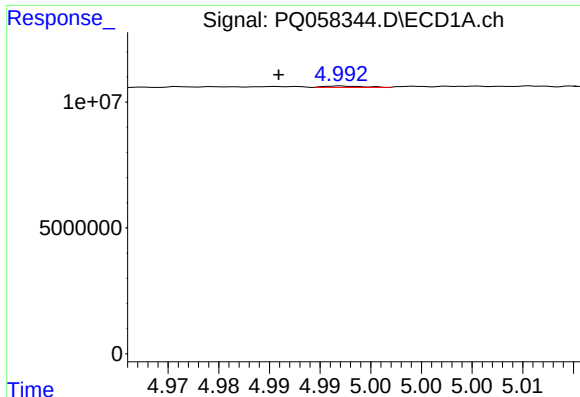
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: 0.035 min
Response: 158258
Conc: 0.97 ng/ml



#8 AR-1221-1

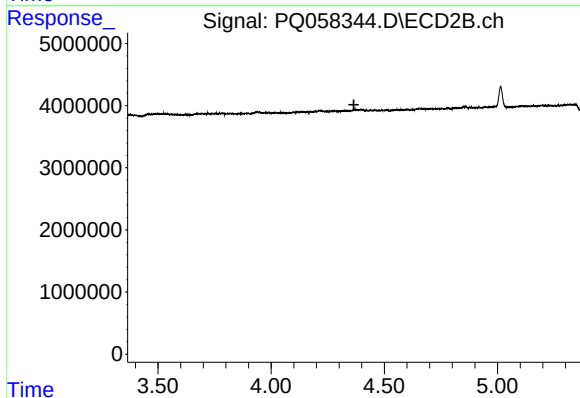
R.T.: 4.223 min
Delta R.T.: -0.055 min
Response: 60912
Conc: 0.45 ng/ml



#9 AR-1221-2

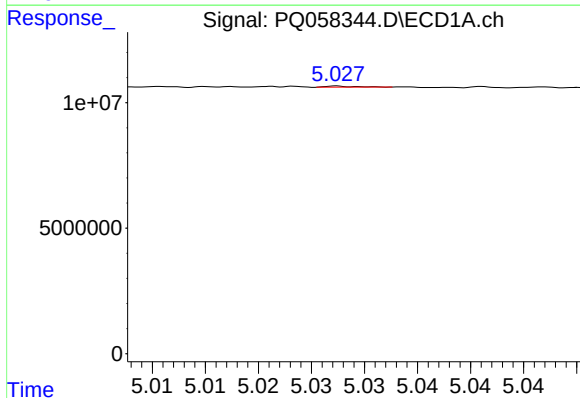
R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 143454
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



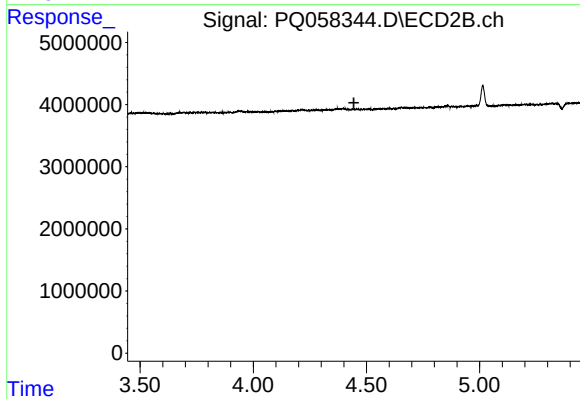
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



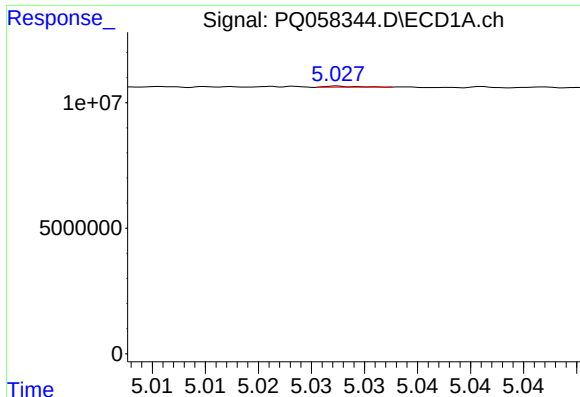
#10 AR-1221-3

R.T.: 5.028 min
Delta R.T.: -0.037 min
Response: 77378
Conc: 0.20 ng/ml



#10 AR-1221-3

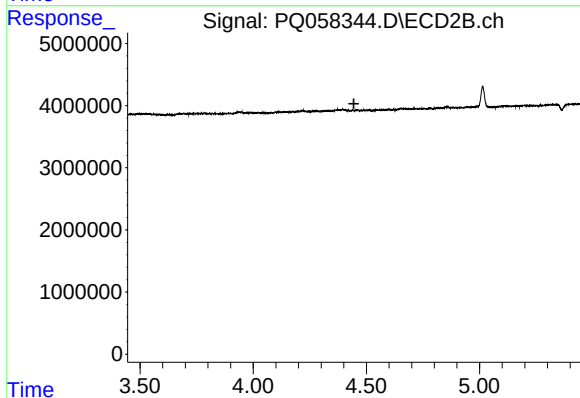
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

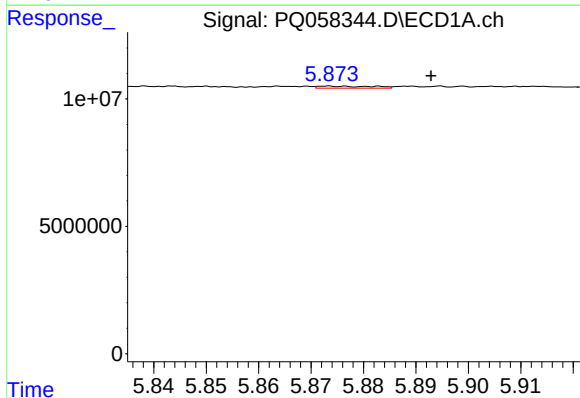
R.T.: 5.028 min
Delta R.T.: -0.037 min
Response: 77378
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



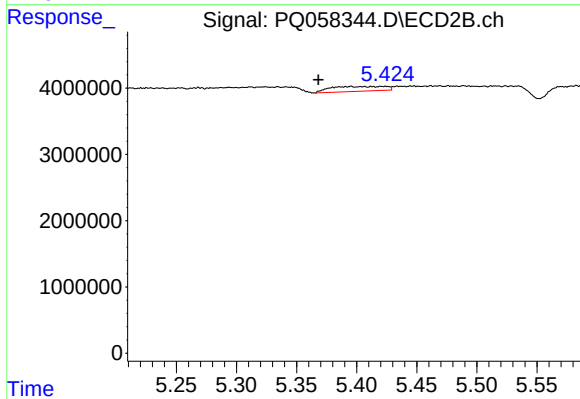
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



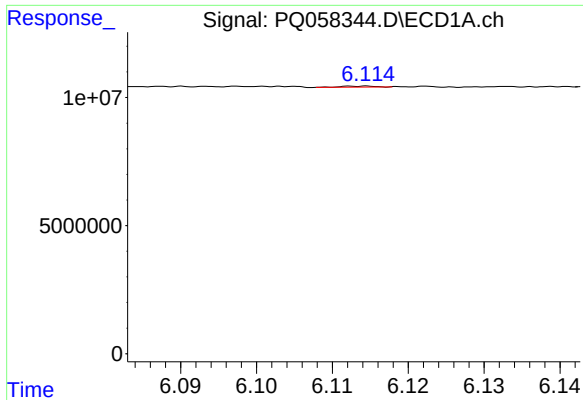
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 566658
Conc: 1.92 ng/ml



#13 AR-1232-3

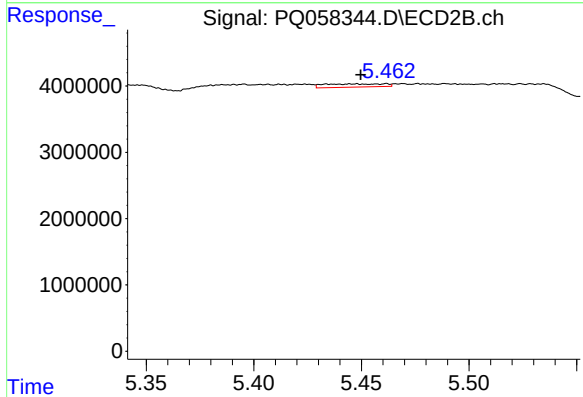
R.T.: 5.395 min
Delta R.T.: 0.027 min
Response: 2344281
Conc: 19.05 ng/ml



#14 AR-1232-4

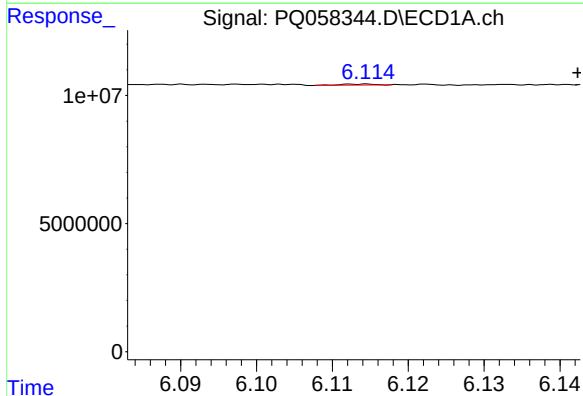
R.T.: 6.115 min
Delta R.T.: 0.058 min
Response: 128356
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



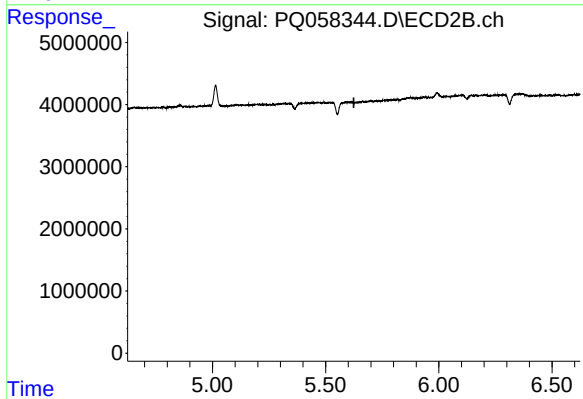
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 940166
Conc: 8.53 ng/ml



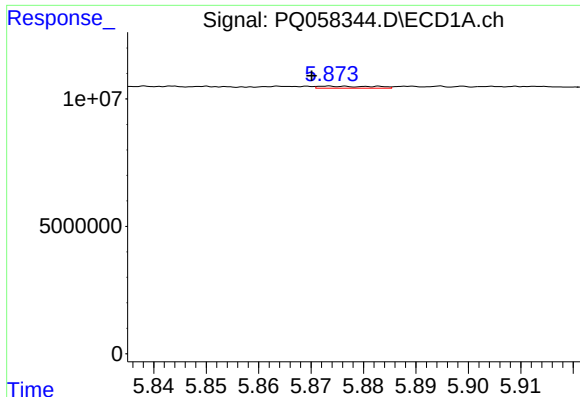
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: -0.028 min
Response: 128356
Conc: 1.41 ng/ml



#15 AR-1232-5

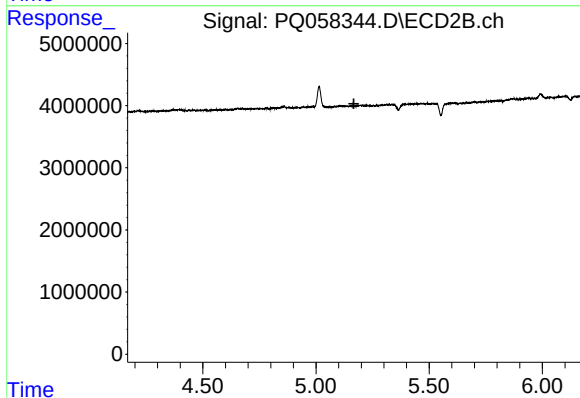
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#16 AR-1242-1

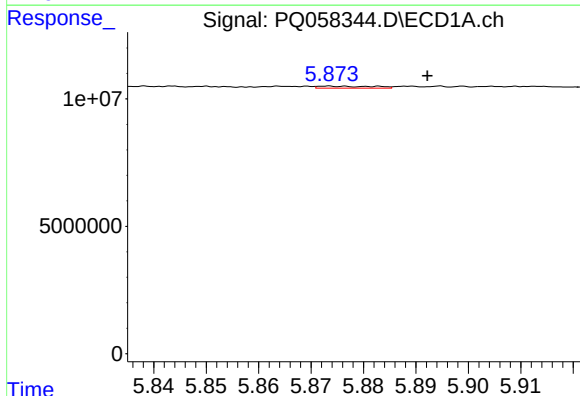
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 566658
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



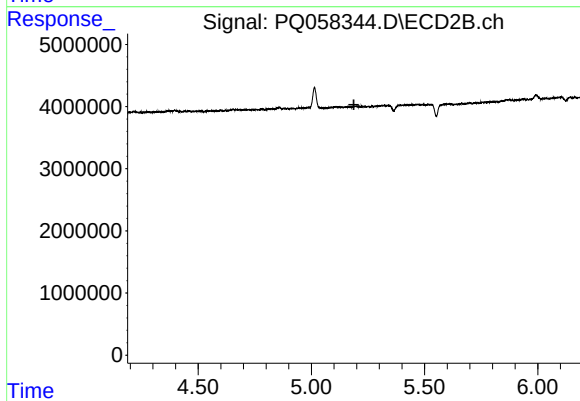
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



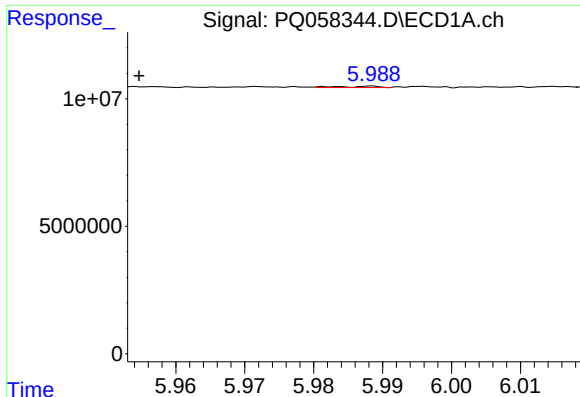
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 566658
Conc: 1.01 ng/ml



#17 AR-1242-2

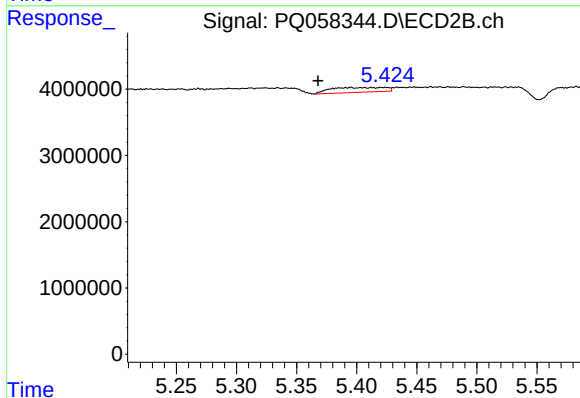
R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#18 AR-1242-3

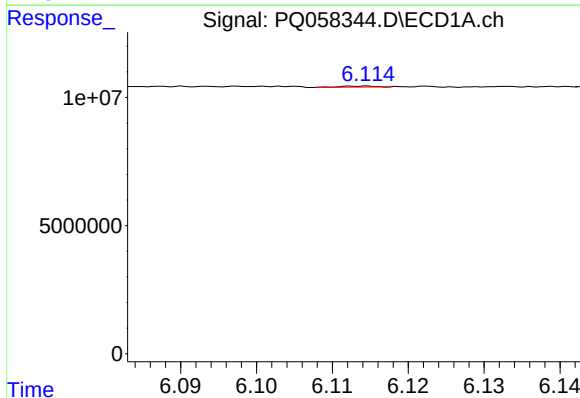
R.T.: 5.989 min
Delta R.T.: 0.034 min
Response: 207499
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



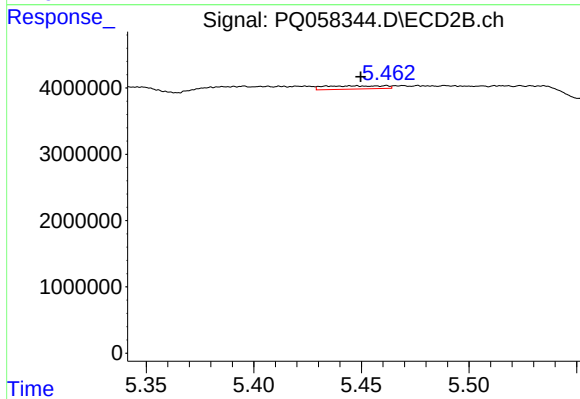
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: 0.027 min
Response: 2344281
Conc: 9.55 ng/ml



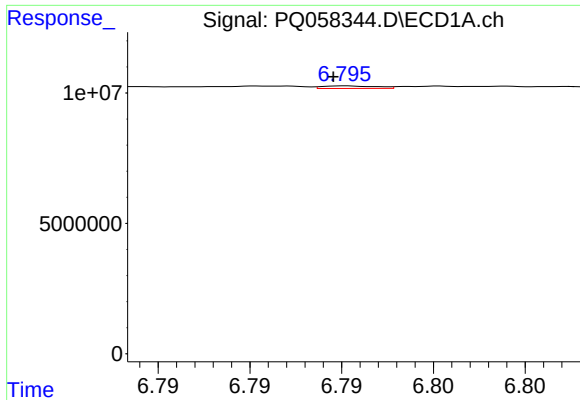
#19 AR-1242-4

R.T.: 6.115 min
Delta R.T.: 0.058 min
Response: 128356
Conc: 0.43 ng/ml



#19 AR-1242-4

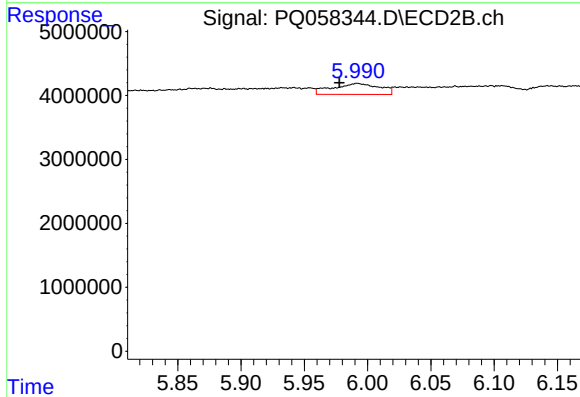
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 940166
Conc: 3.92 ng/ml



#20 AR-1242-5

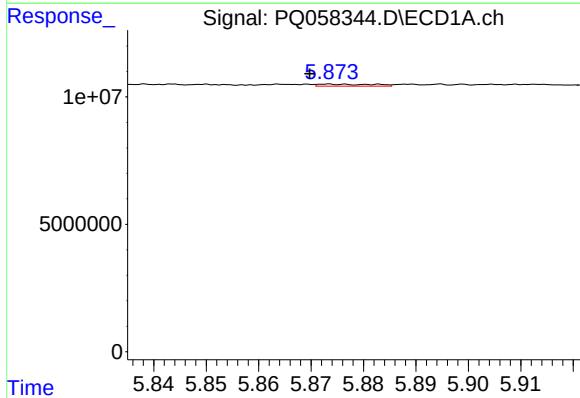
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 200478
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



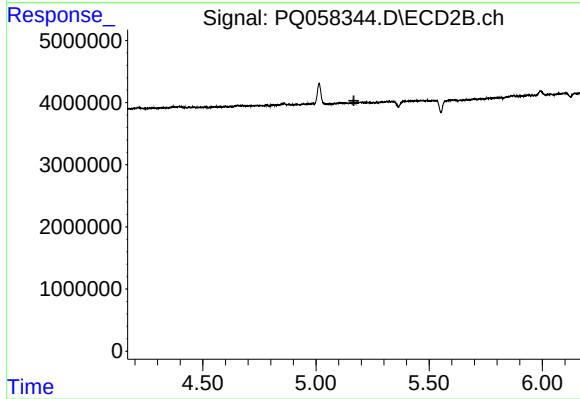
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: 0.014 min
Response: 4391676
Conc: 14.64 ng/ml



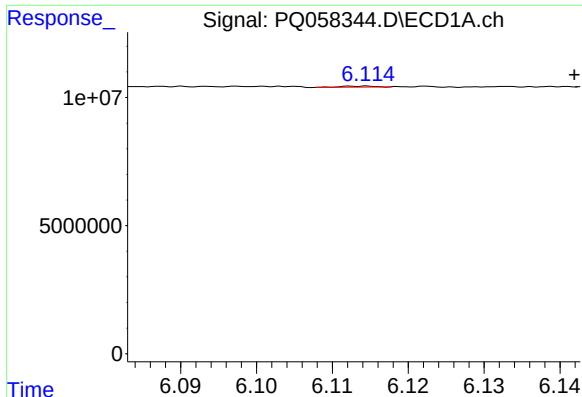
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 566658
Conc: 2.36 ng/ml



#21 AR-1248-1

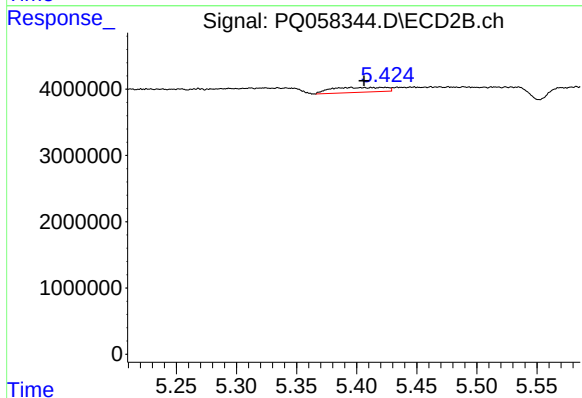
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#22 AR-1248-2

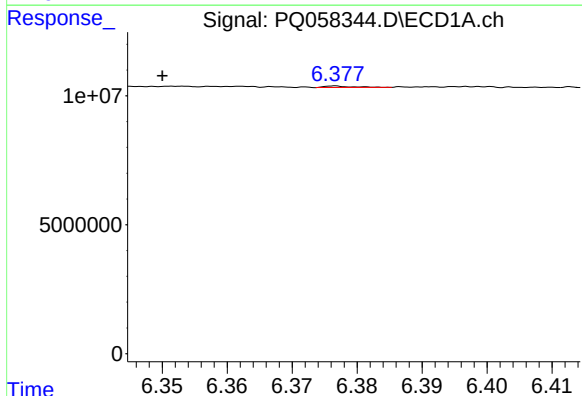
R.T.: 6.115 min
Delta R.T.: -0.027 min
Response: 128356
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



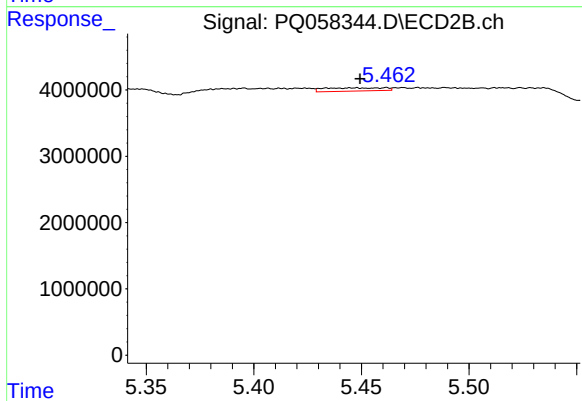
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.011 min
Response: 2344281
Conc: 6.99 ng/ml



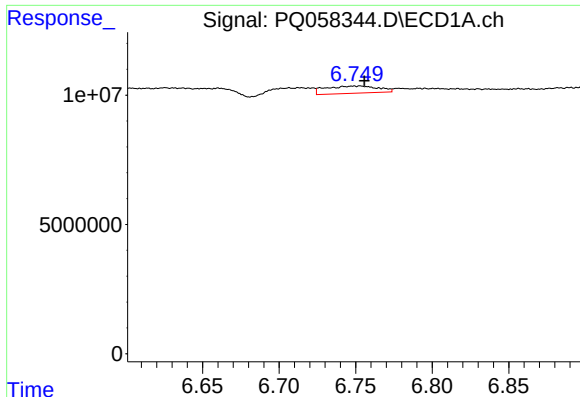
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 159939
Conc: 0.39 ng/ml



#23 AR-1248-3

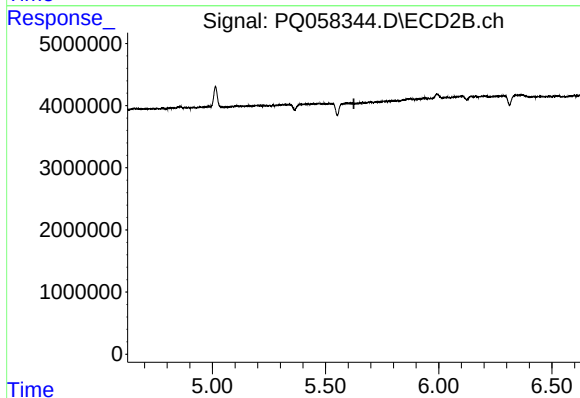
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 940166
Conc: 2.68 ng/ml



#24 AR-1248-4

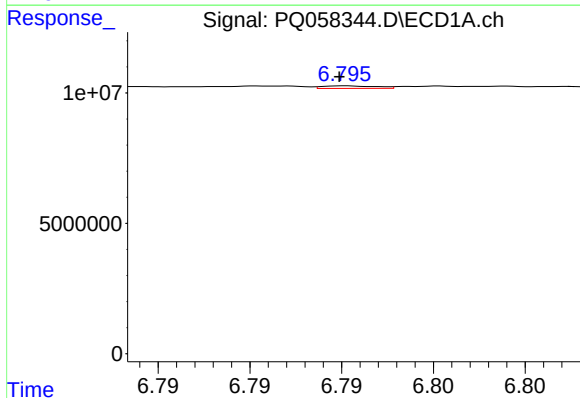
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 6727340
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



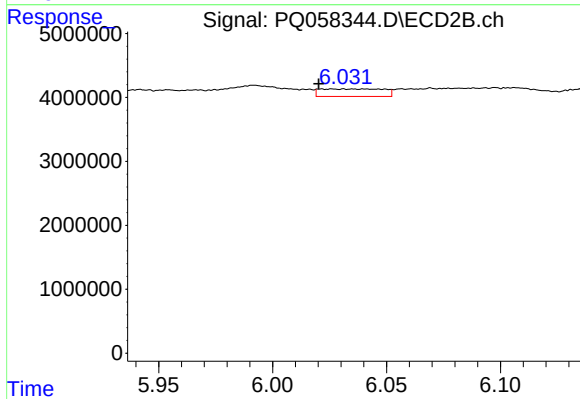
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



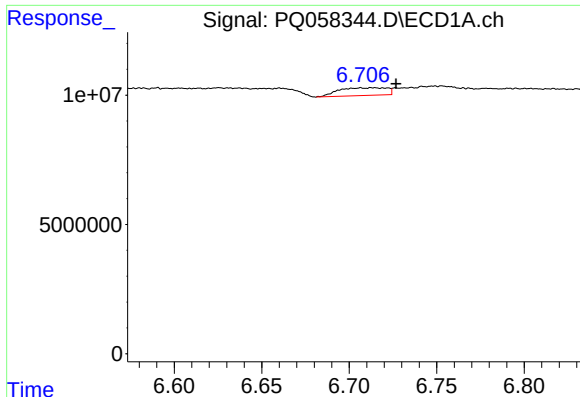
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 200478
Conc: 0.42 ng/ml



#25 AR-1248-5

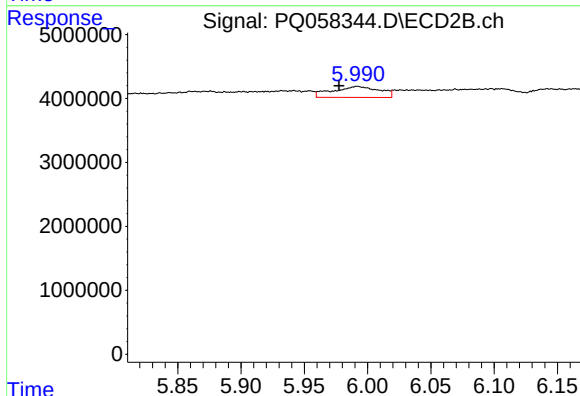
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 2262905
Conc: 5.43 ng/ml



#26 AR-1254-1

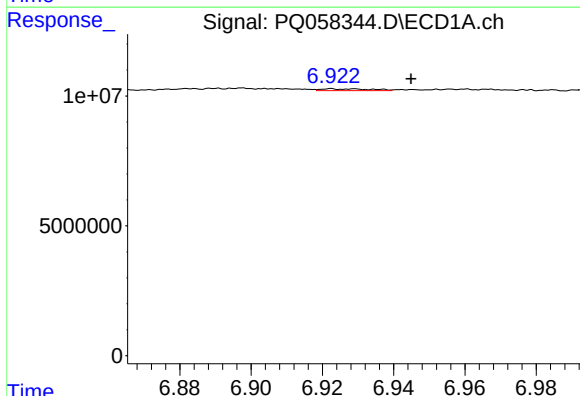
R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 5763973
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



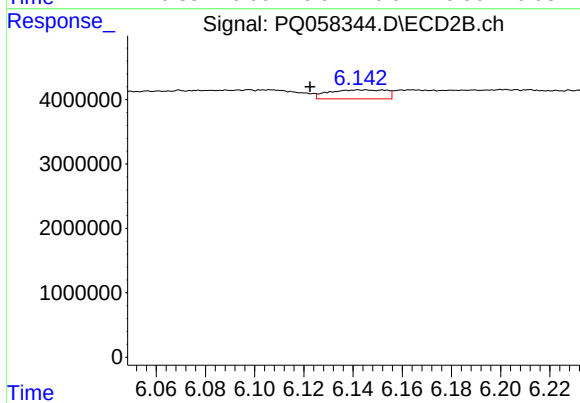
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 4391676
Conc: 6.45 ng/ml



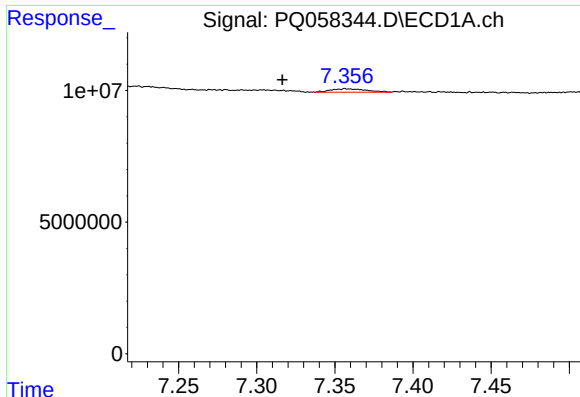
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: -0.022 min
Response: 682204
Conc: 0.90 ng/ml



#27 AR-1254-2

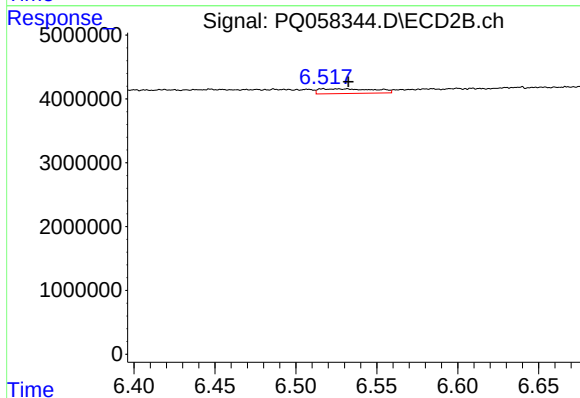
R.T.: 6.143 min
Delta R.T.: 0.021 min
Response: 2258259
Conc: 3.85 ng/ml



#28 AR-1254-3

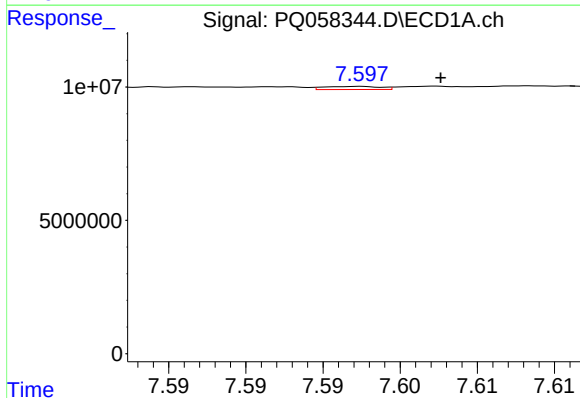
R.T.: 7.356 min
Delta R.T.: 0.040 min
Response: 1967761
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



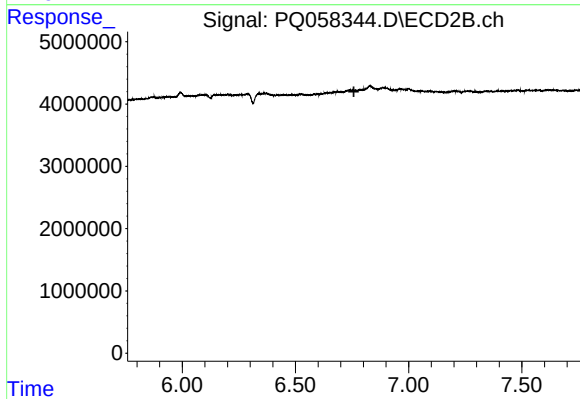
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 1723873
Conc: 1.87 ng/ml



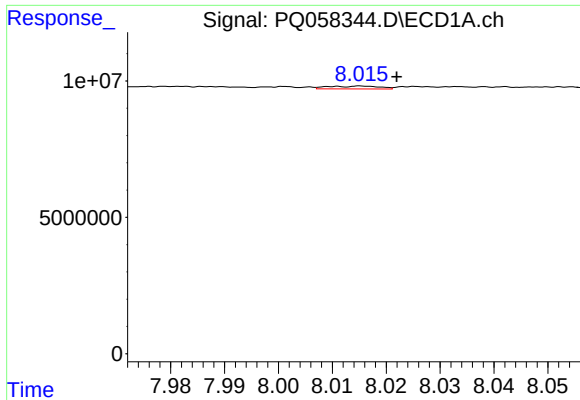
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 294973
Conc: 0.48 ng/ml



#29 AR-1254-4

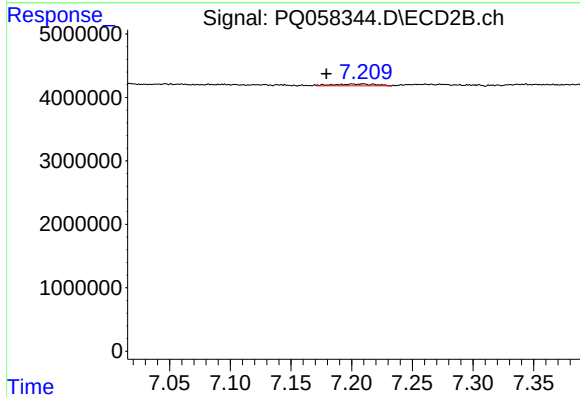
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

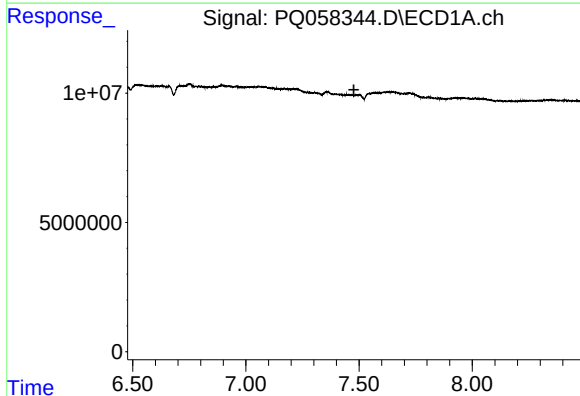
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 681725
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



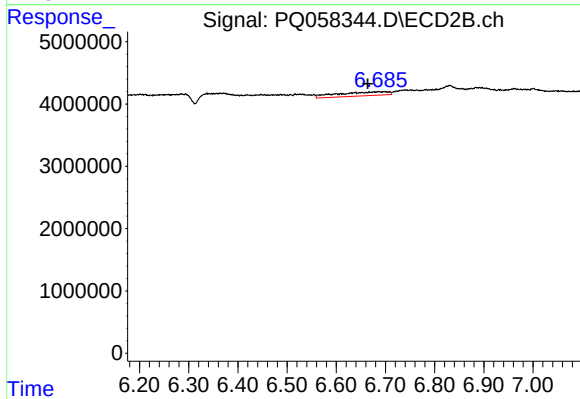
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.029 min
Response: 683445
Conc: 0.93 ng/ml



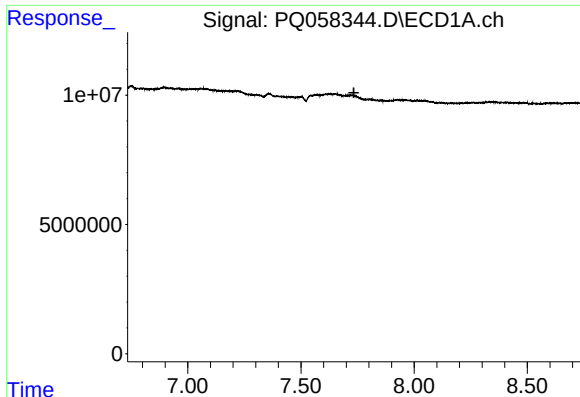
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#31 AR-1260-1

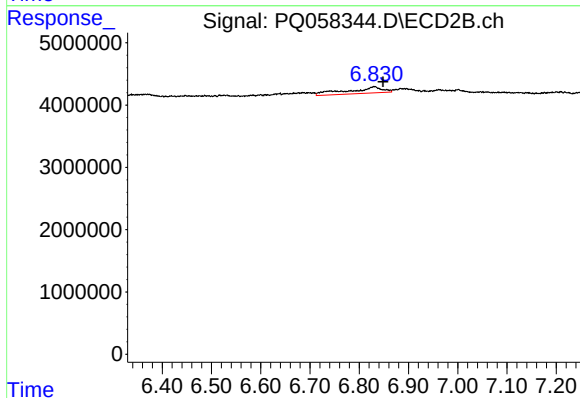
R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 4529252
Conc: 9.38 ng/ml



#32 AR-1260-2

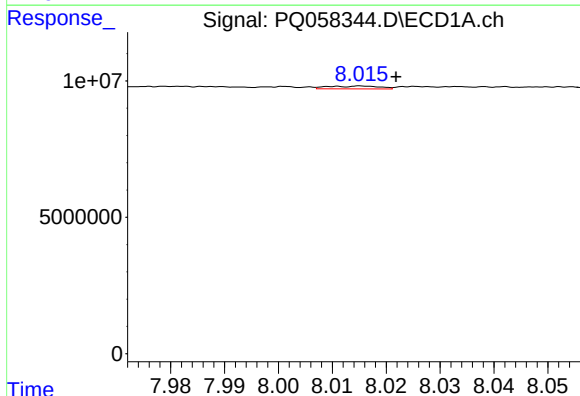
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



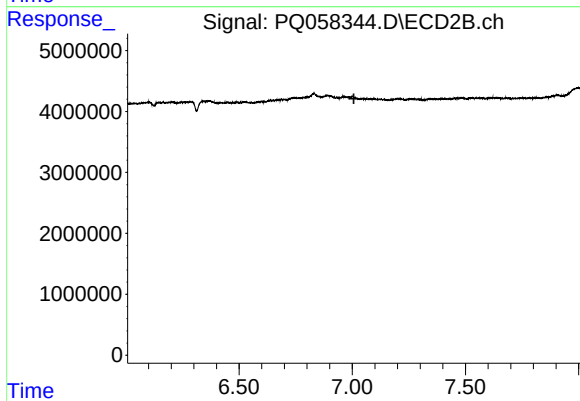
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.018 min
Response: 5014697
Conc: 8.66 ng/ml



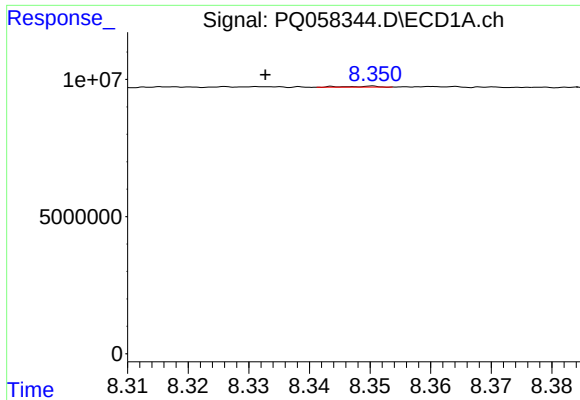
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 681725
Conc: 0.97 ng/ml



#33 AR-1260-3

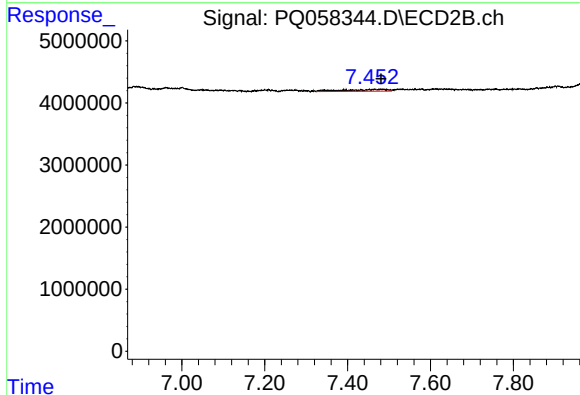
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#34 AR-1260-4

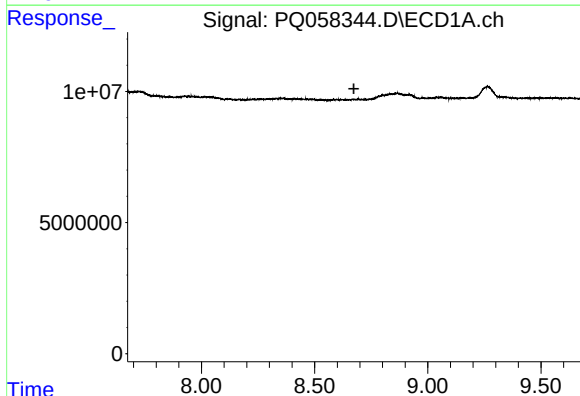
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 125366
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



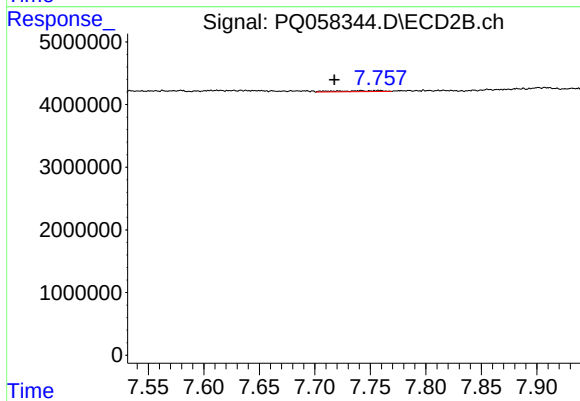
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 2108184
Conc: 4.79 ng/ml



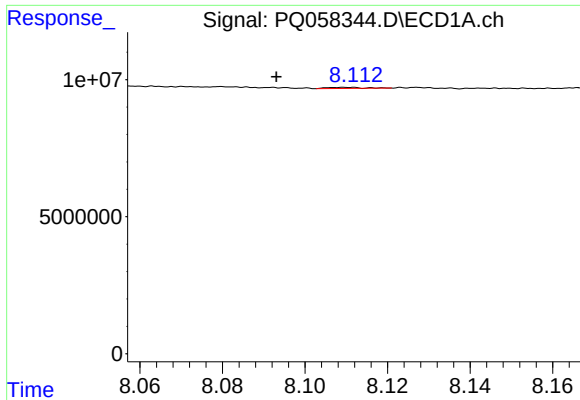
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

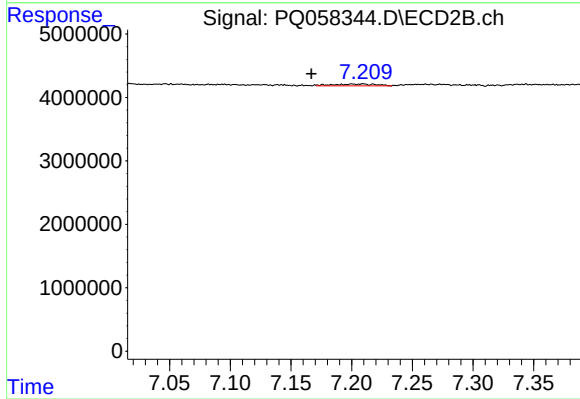
R.T.: 7.757 min
Delta R.T.: 0.040 min
Response: 428433
Conc: 0.41 ng/ml



#36 AR-1262-1

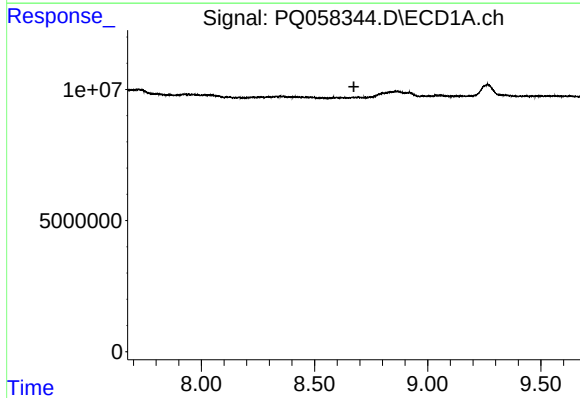
R.T.: 8.112 min
Delta R.T.: 0.019 min
Response: 233853
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



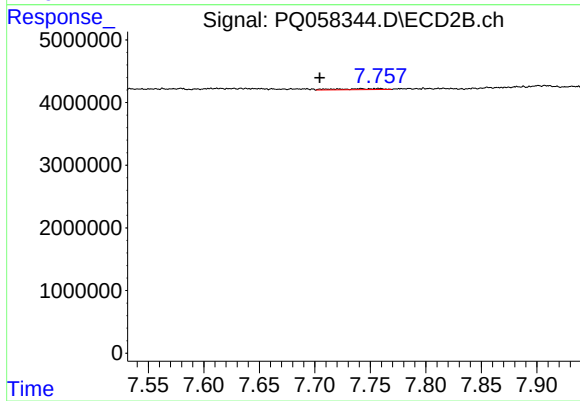
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.042 min
Response: 683445
Conc: 2.12 ng/ml



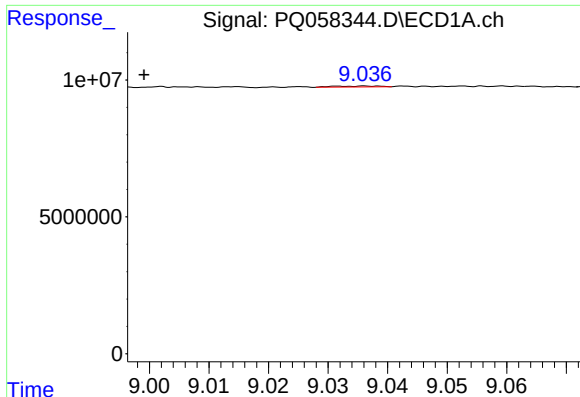
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.674 min
Response: 0
Conc: N.D.



#37 AR-1262-2

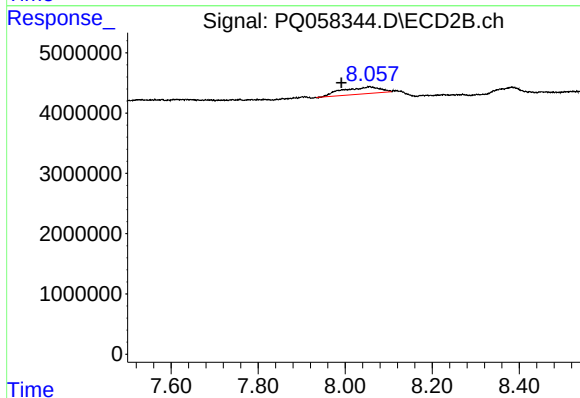
R.T.: 7.757 min
Delta R.T.: 0.053 min
Response: 428433
Conc: 0.36 ng/ml



#38 AR-1262-3

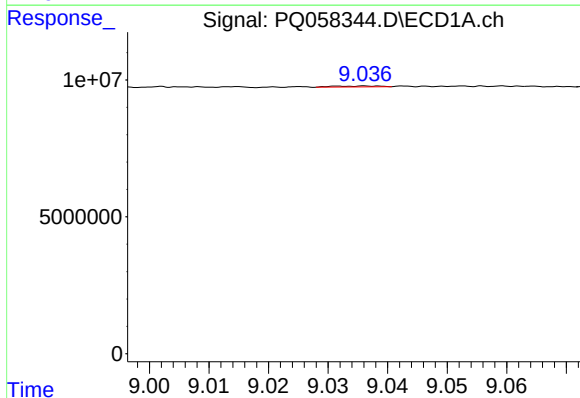
R.T.: 9.036 min
Delta R.T.: 0.037 min
Response: 175889
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



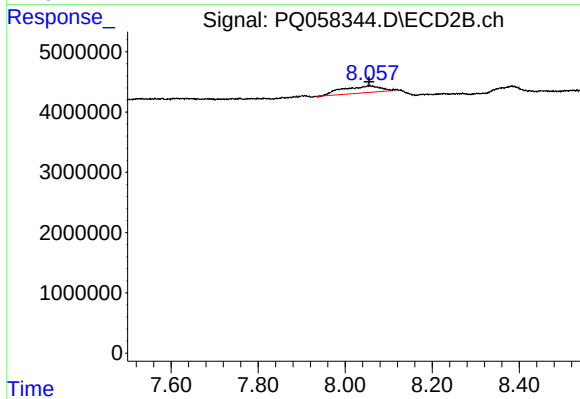
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: 0.065 min
Response: 6975227
Conc: 15.84 ng/ml



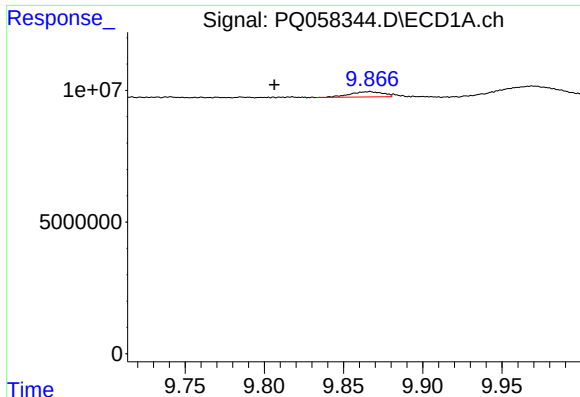
#39 AR-1262-4

R.T.: 9.036 min
Delta R.T.: -0.063 min
Response: 175889
Conc: 0.30 ng/ml



#39 AR-1262-4

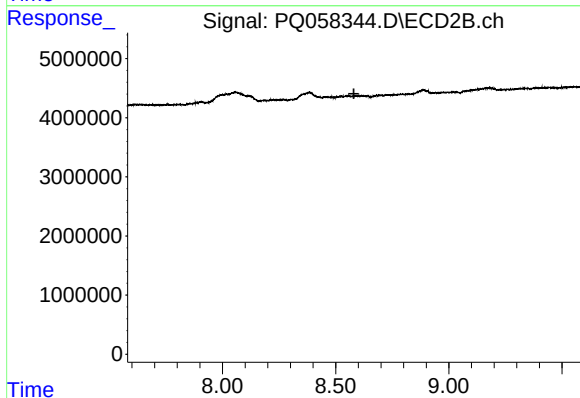
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 6975227
Conc: 8.34 ng/ml



#40 AR-1262-5

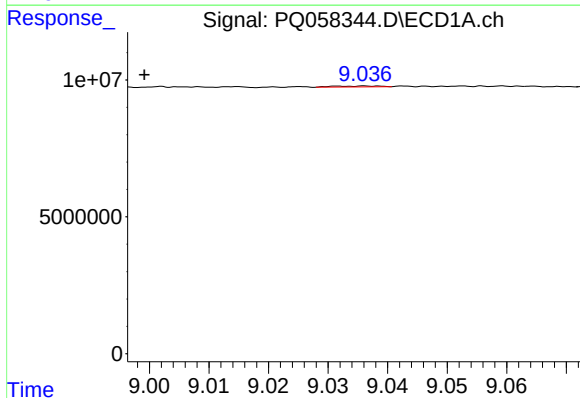
R.T.: 9.867 min
Delta R.T.: 0.061 min
Response: 2853439
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



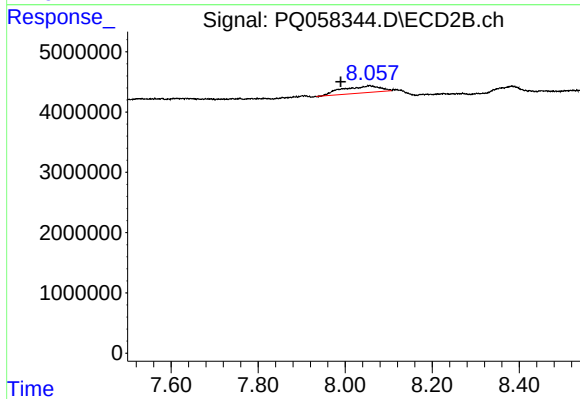
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



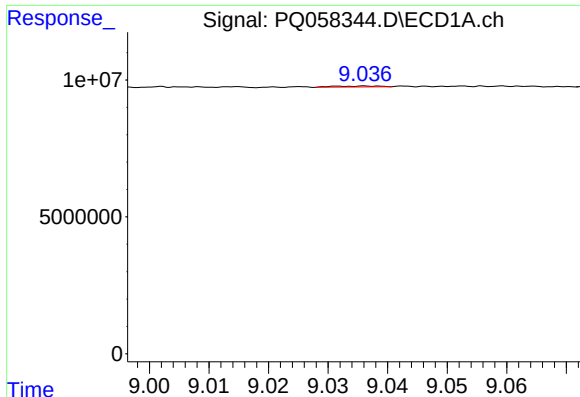
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.037 min
Response: 175889
Conc: 0.08 ng/ml



#41 AR-1268-1

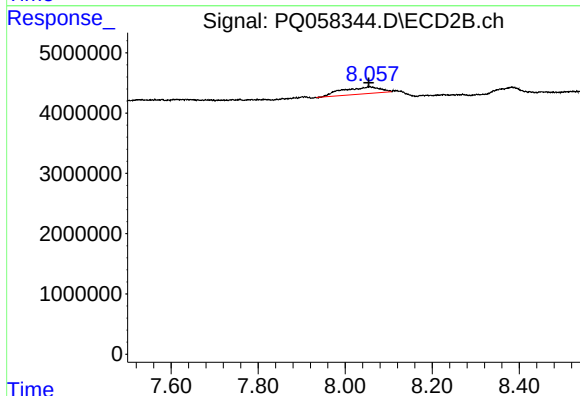
R.T.: 8.056 min
Delta R.T.: 0.066 min
Response: 6975227
Conc: 4.27 ng/ml



#42 AR-1268-2

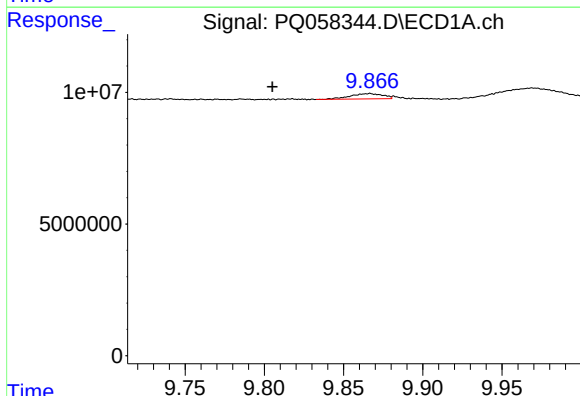
R.T.: 9.036 min
Delta R.T.: -0.064 min
Response: 175889
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



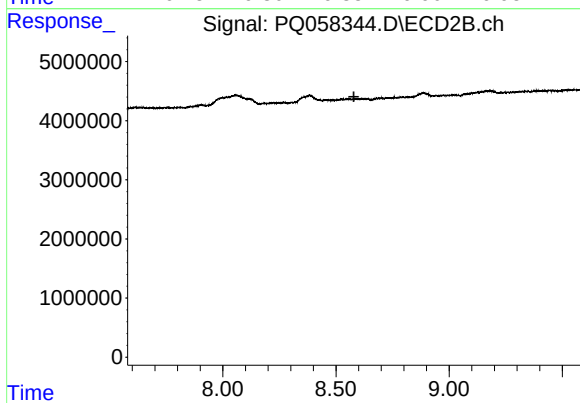
#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 6975227
Conc: 4.65 ng/ml



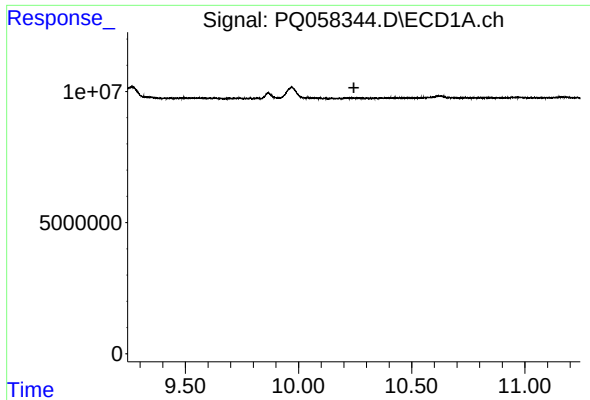
#44 AR-1268-4

R.T.: 9.867 min
Delta R.T.: 0.062 min
Response: 2853439
Conc: 3.41 ng/ml



#44 AR-1268-4

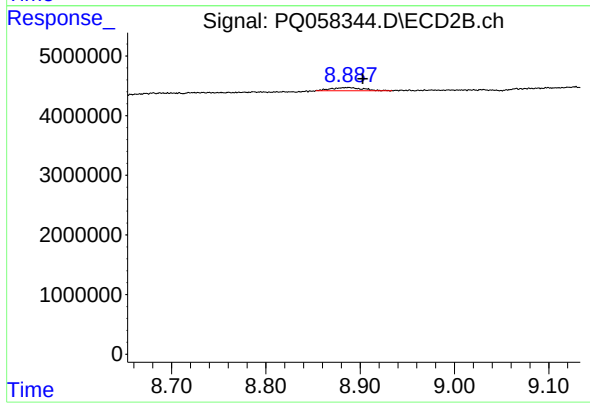
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: -0.016 min
Response: 1235048
Conc: 0.30 ng/ml