

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 21:25
 Operator : YP\AJ
 Sample : N3400-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:50:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.689	4.052	205.3E6	206.1E6	13.850	13.377
2)	SA Decachlor...	10.604	9.190	195.8E6	171.5E6	14.016	15.308
Target Compounds							
3)	L1 AR-1016-1	5.865	5.188	498523	28756888	1.261	58.093 #
4)	L1 AR-1016-2	5.901	5.188	23523349	28756888	35.053	40.658
5)	L1 AR-1016-3	5.949	5.377	451608	1269753	1.093	3.446 #
6)	L1 AR-1016-4	6.063	5.398	1233467	758289	3.500	2.574 #
7)	L1 AR-1016-5	6.357	5.608	1595882	1931438	5.206	5.062
8)	L2 AR-1221-1	4.925	4.300	6813430	51760	43.858	0.319 #
9)	L2 AR-1221-2	5.003	4.361	3510253	3888055	30.747	34.303
10)	L2 AR-1221-3	5.078	4.432	808387	1723128	2.177	4.501 #
11)	L3 AR-1232-1	5.078	4.432	808387	1723128	2.931	5.842 #
12)	L3 AR-1232-2	5.607	5.188	335598	28756888	2.444	100.689 #
13)	L3 AR-1232-3	5.901	5.377	23523349	1269753	85.980	8.654 #
14)	L3 AR-1232-4	6.063	5.422	1233467	271041	8.794	2.062 #
15)	L3 AR-1232-5	6.114f	5.608	5373373	1931438	64.048	13.099 #
16)	L4 AR-1242-1	5.865	5.188	498523	28756888	1.562	71.111 #
17)	L4 AR-1242-2	5.901	5.188	23523349	28756888	42.929	49.808
18)	L4 AR-1242-3	5.949	5.377	451608	1269753	1.343	4.202 #
19)	L4 AR-1242-4	6.063	5.422	1233467	271041	4.276	0.925 #
20)	L4 AR-1242-5	0.000	6.003	0	1766944	N.D.	4.723 #
21)	L5 AR-1248-1	5.865	5.188	498523	28756888	2.026	92.254 #
22)	L5 AR-1248-2	6.114f	5.398	5373373	758289	16.611	1.803 #
23)	L5 AR-1248-3	6.357	5.422	1595882	271041	3.821	0.616 #
24)	L5 AR-1248-4	6.701f	5.608	170952	1931438	0.373	3.662 #
25)	L5 AR-1248-5	0.000	6.003	0	1766944	N.D.	3.364 #
26)	L6 AR-1254-1	6.701	6.003	170952	1766944	0.397	2.206 #
27)	L6 AR-1254-2	6.922	6.107	399792	809419	0.592	1.168 #
28)	L6 AR-1254-3	7.330	6.486f	233648	130056	0.283	0.114 #
29)	L6 AR-1254-4	0.000	6.727	0	751830	N.D.	1.092 #
30)	L6 AR-1254-5	0.000	7.185	0	131250	N.D.	0.138 #
31)	L7 AR-1260-1	7.462	6.657	151949	756472	0.320	1.129 #
32)	L7 AR-1260-2	7.701f	6.829	1056972	1121904	1.837	1.394
33)	L7 AR-1260-3	0.000	6.986	0	340326	N.D.	0.450 #
34)	L7 AR-1260-4	0.000	7.484	0	557261	N.D.	0.881 #
35)	L7 AR-1260-5	8.640f	0.000	83849	0	0.070	N.D. #
36)	L8 AR-1262-1	0.000	7.185	0	131250	N.D.	0.258 #
37)	L8 AR-1262-2	8.640f	0.000	83849	0	0.058	N.D. #
38)	L8 AR-1262-3	0.000	7.977	0	1301722	N.D.	1.922 #
39)	L8 AR-1262-4	0.000	8.083	0	351404	N.D.	0.281 #
40)	L8 AR-1262-5	9.825	0.000	169545	0	0.283	N.D. #
41)	L9 AR-1268-1	0.000	7.977	0	1301722	N.D.	0.652 #

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 Acq On : 20 Jun 2022 21:25
 Operator : YP\AJ
 Sample : N3400-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

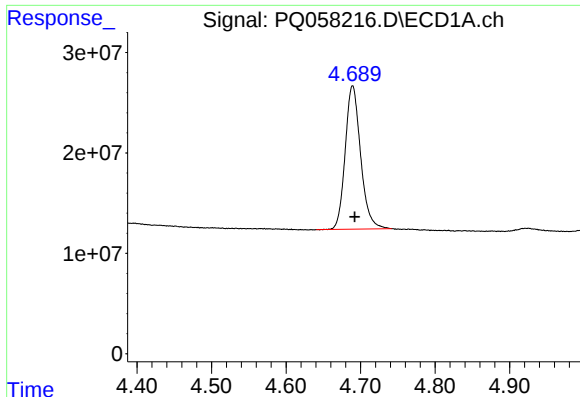
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:50:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	0.000	8.083	0	351404	N.D.	0.194 #
43) L9	AR-1268-3	0.000	8.269	0	763786	N.D.	0.489 #
44) L9	AR-1268-4	9.825	0.000	169545	0	0.269	N.D. #
45) L9	AR-1268-5	10.241	0.000	139607	0	0.025	N.D. #

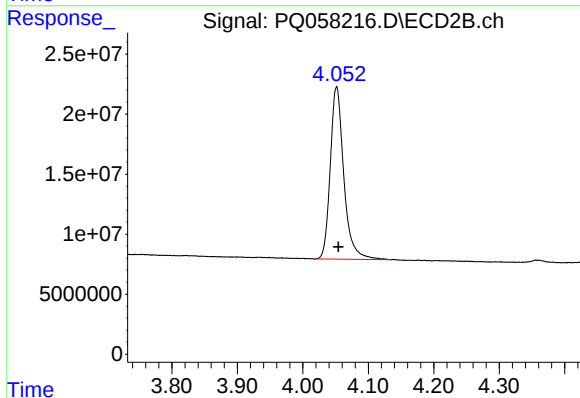
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

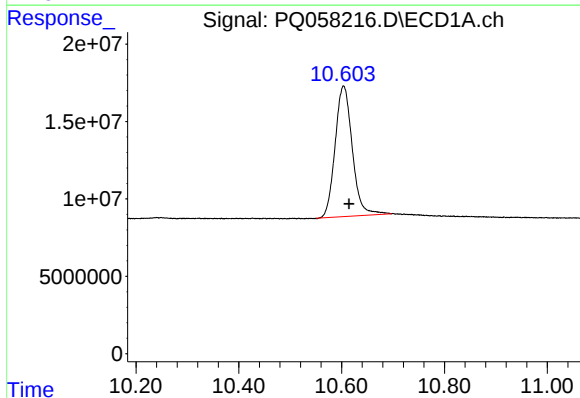
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 205250498
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



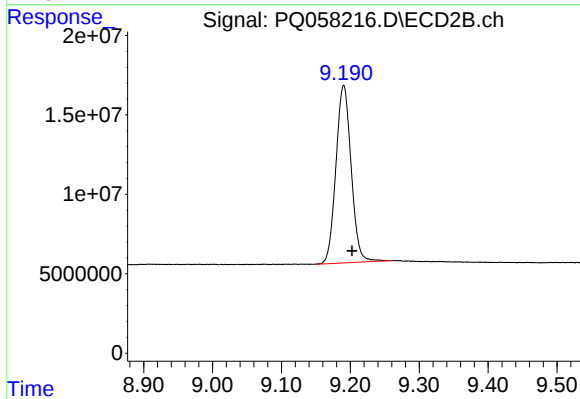
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 206104776
Conc: 13.38 ng/ml



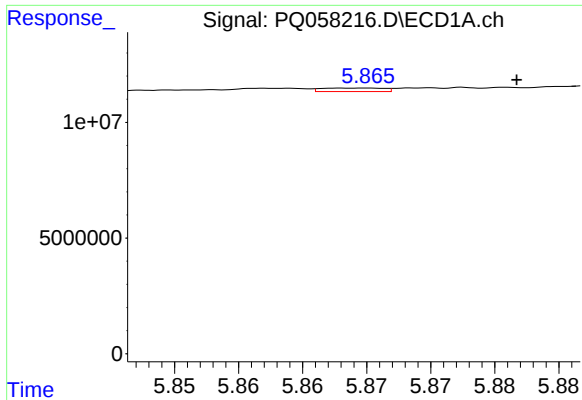
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.011 min
Response: 195839382
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

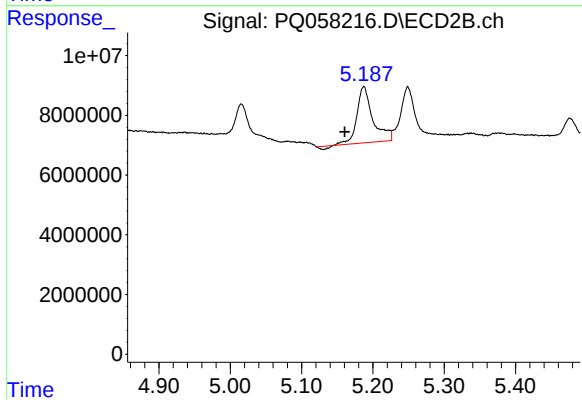
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 171547939
Conc: 15.31 ng/ml



#3 AR-1016-1

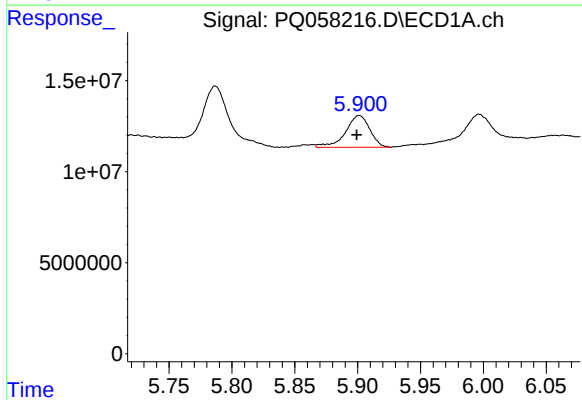
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 498523
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



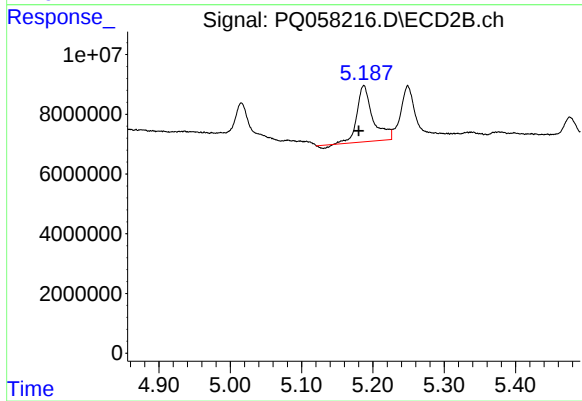
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.027 min
Response: 28756888
Conc: 58.09 ng/ml



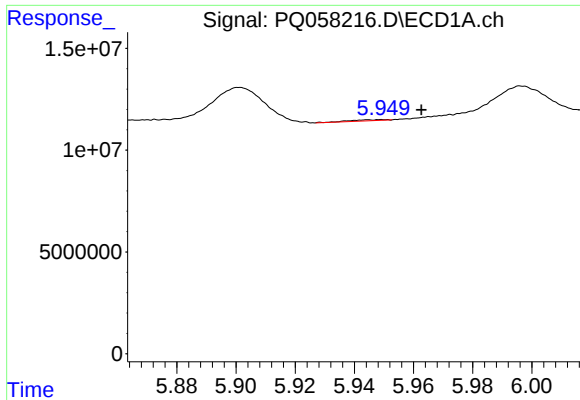
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 23523349
Conc: 35.05 ng/ml



#4 AR-1016-2

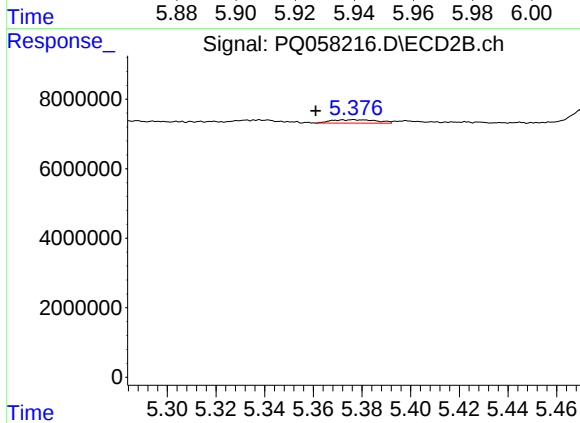
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 28756888
Conc: 40.66 ng/ml



#5 AR-1016-3

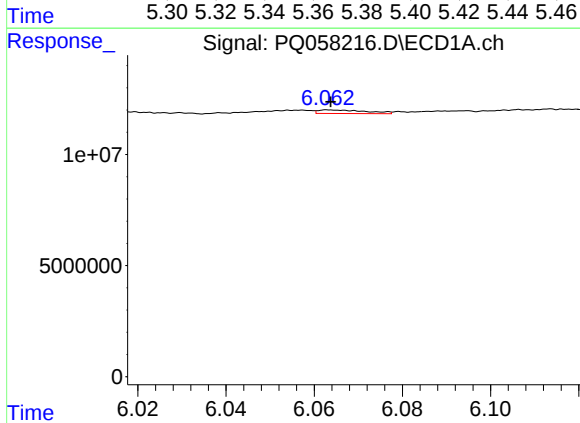
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 451608
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



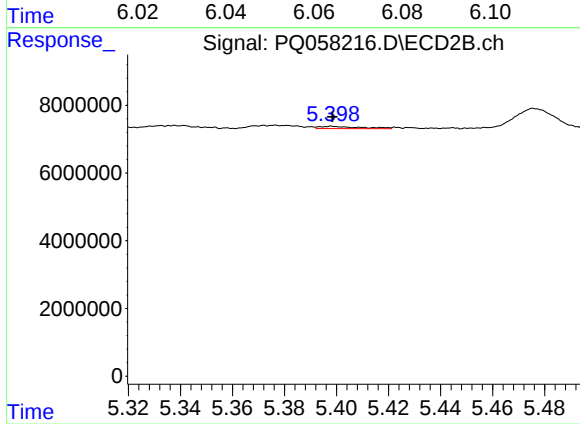
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1269753
Conc: 3.45 ng/ml



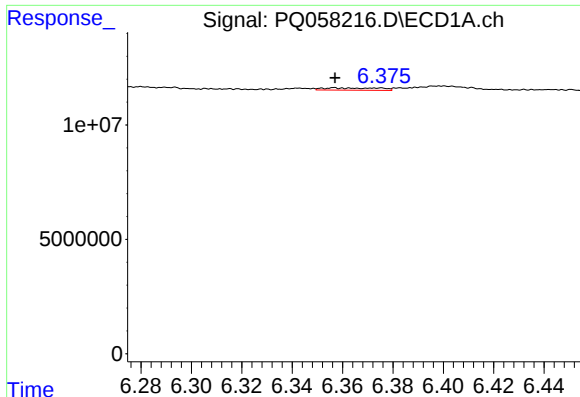
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1233467
Conc: 3.50 ng/ml



#6 AR-1016-4

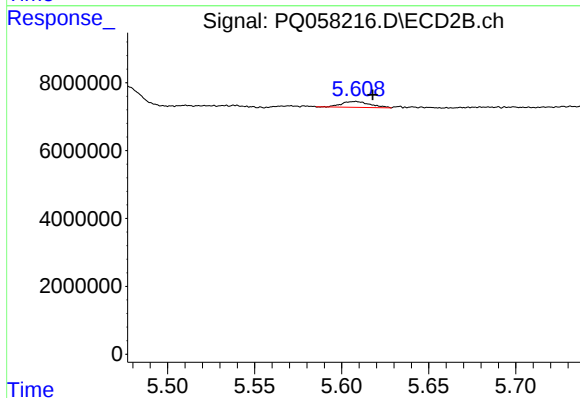
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 758289
Conc: 2.57 ng/ml



#7 AR-1016-5

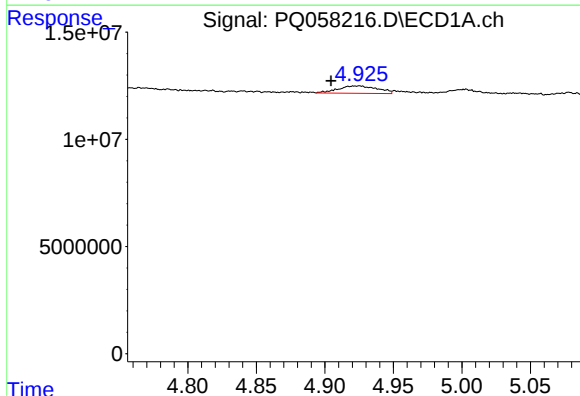
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1595882
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



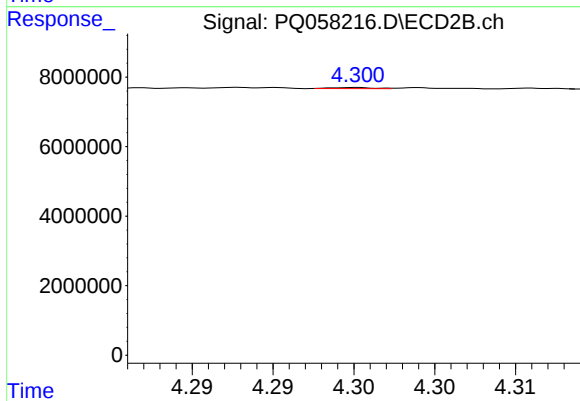
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1931438
Conc: 5.06 ng/ml



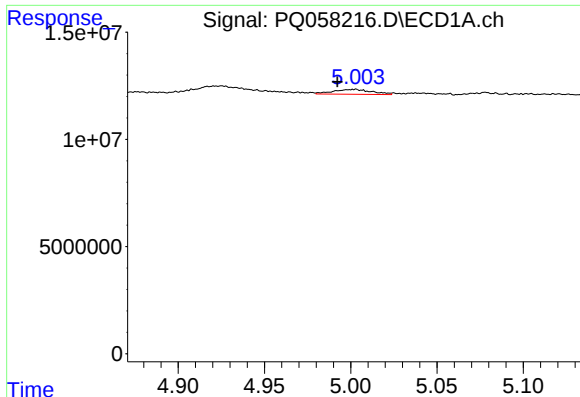
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 6813430
Conc: 43.86 ng/ml



#8 AR-1221-1

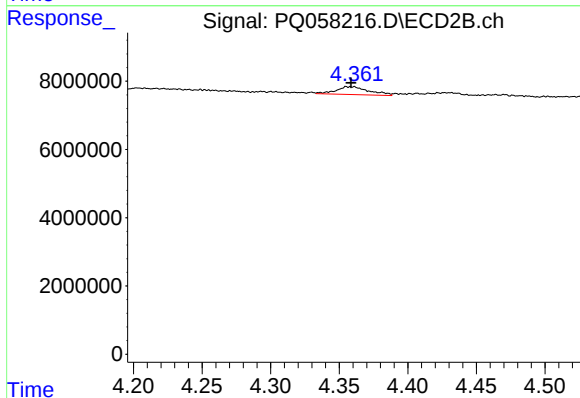
R.T.: 4.300 min
Delta R.T.: 0.029 min
Response: 51760
Conc: 0.32 ng/ml



#9 AR-1221-2

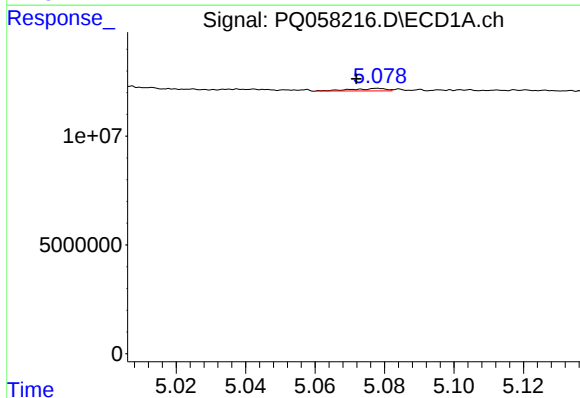
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 3510253
Conc: 30.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



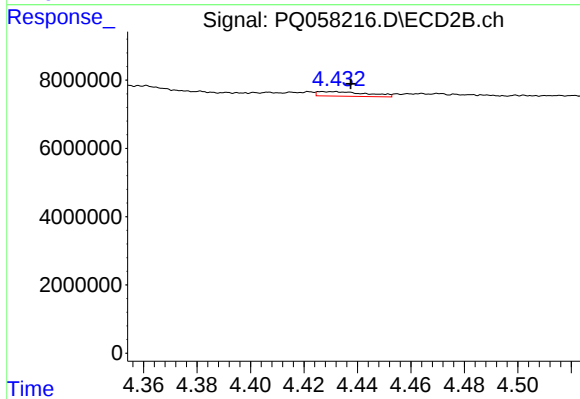
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3888055
Conc: 34.30 ng/ml



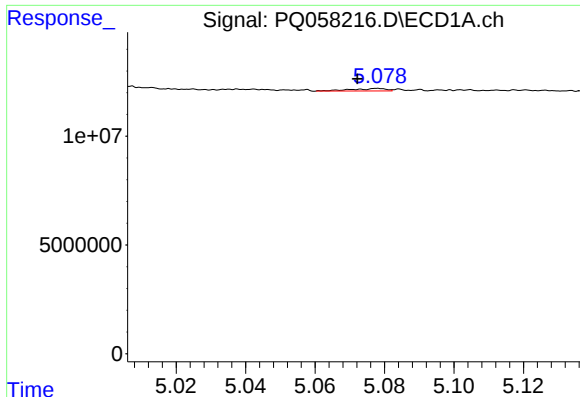
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 808387
Conc: 2.18 ng/ml



#10 AR-1221-3

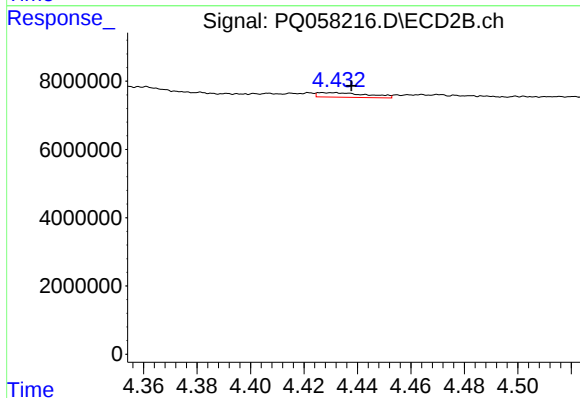
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 1723128
Conc: 4.50 ng/ml



#11 AR-1232-1

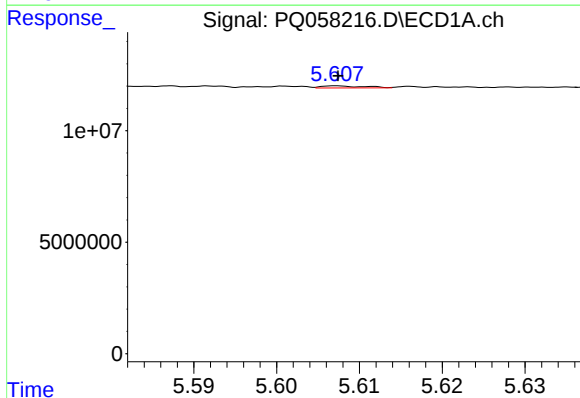
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 808387
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



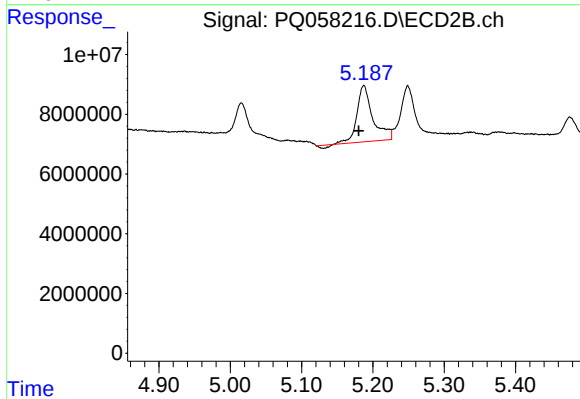
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 1723128
Conc: 5.84 ng/ml



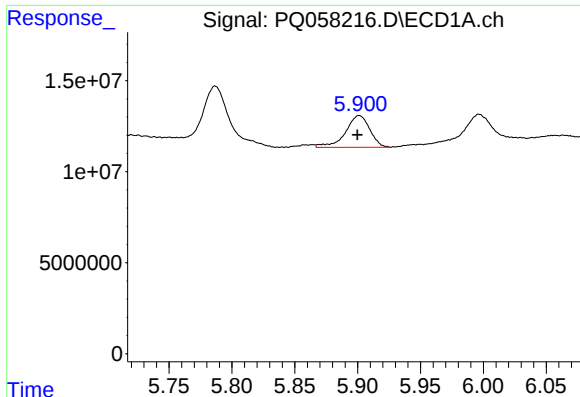
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 335598
Conc: 2.44 ng/ml



#12 AR-1232-2

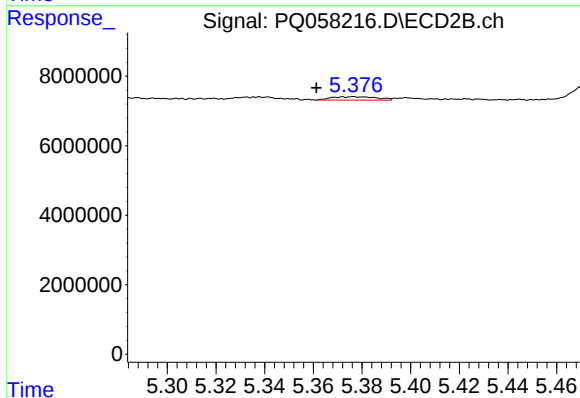
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 28756888
Conc: 100.69 ng/ml



#13 AR-1232-3

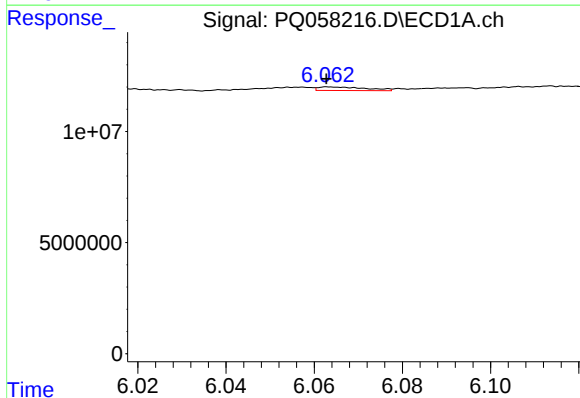
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 23523349
Conc: 85.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



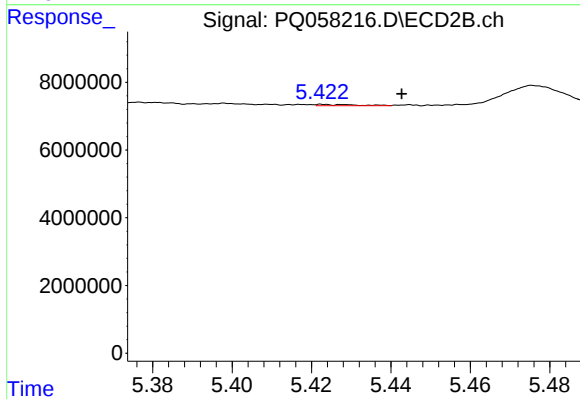
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.015 min
Response: 1269753
Conc: 8.65 ng/ml



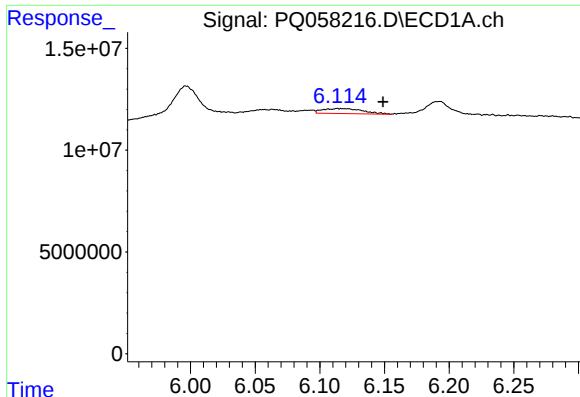
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1233467
Conc: 8.79 ng/ml



#14 AR-1232-4

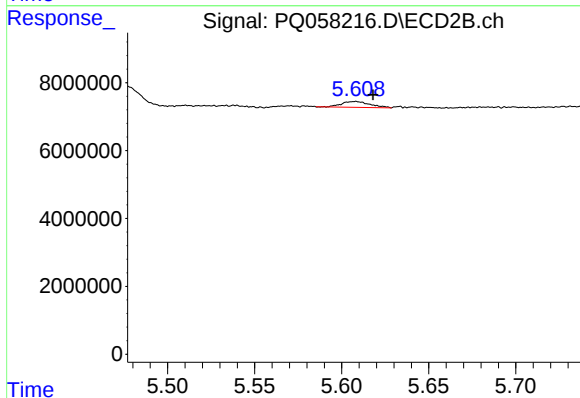
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 271041
Conc: 2.06 ng/ml



#15 AR-1232-5

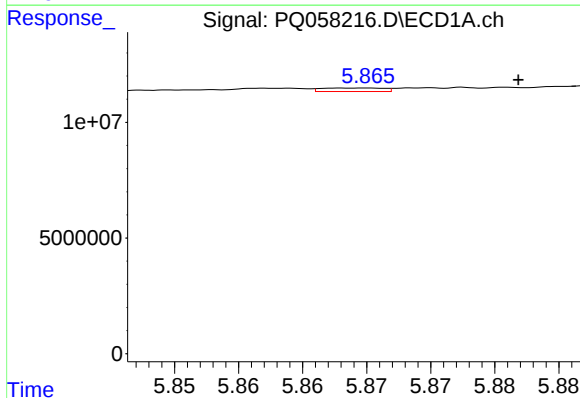
R.T.: 6.114 min
Delta R.T.: -0.035 min
Response: 5373373
Conc: 64.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



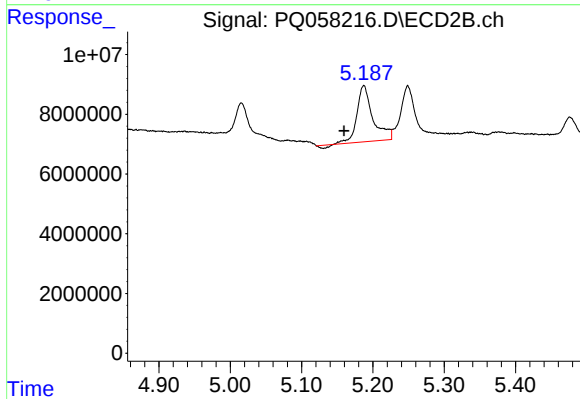
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1931438
Conc: 13.10 ng/ml



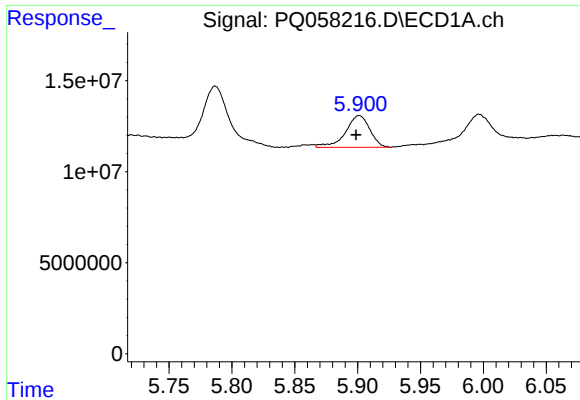
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 498523
Conc: 1.56 ng/ml



#16 AR-1242-1

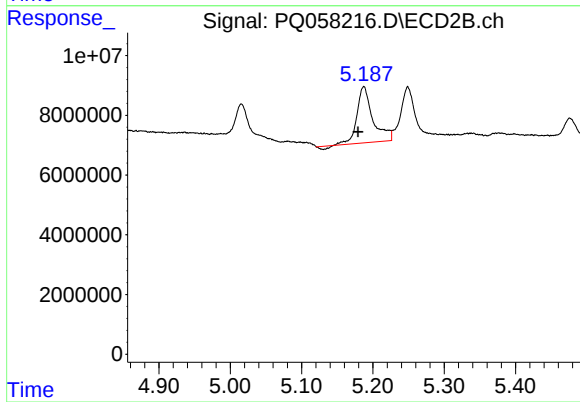
R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 28756888
Conc: 71.11 ng/ml



#17 AR-1242-2

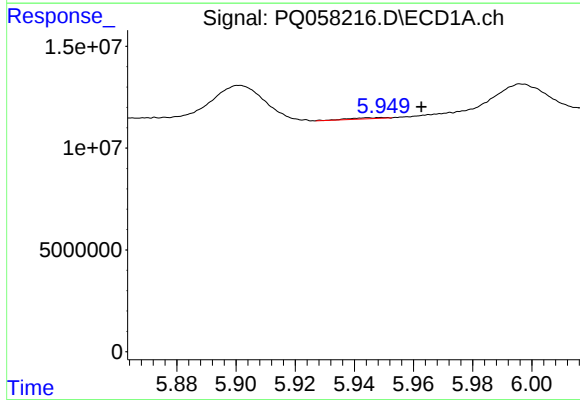
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 23523349
Conc: 42.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



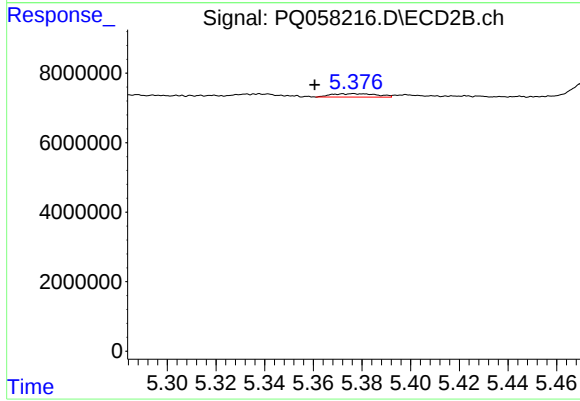
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 28756888
Conc: 49.81 ng/ml



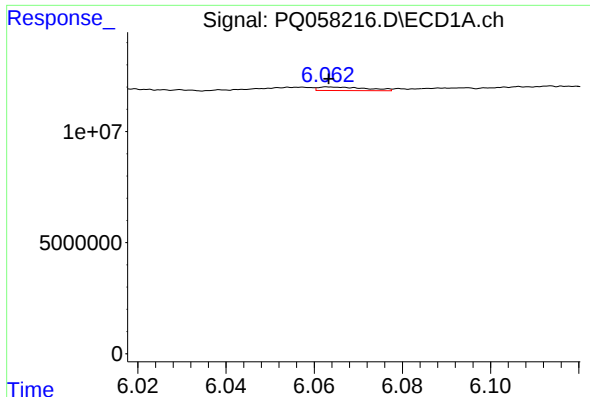
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 451608
Conc: 1.34 ng/ml



#18 AR-1242-3

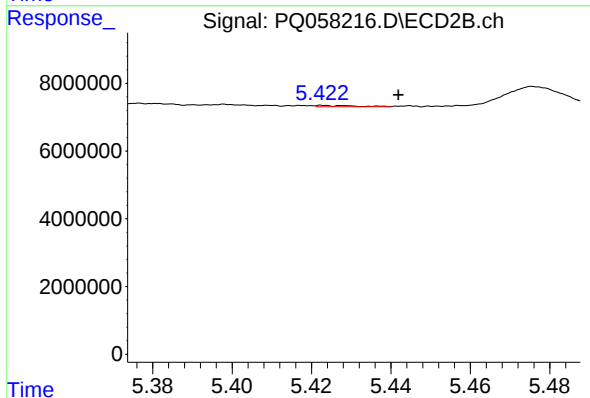
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1269753
Conc: 4.20 ng/ml



#19 AR-1242-4

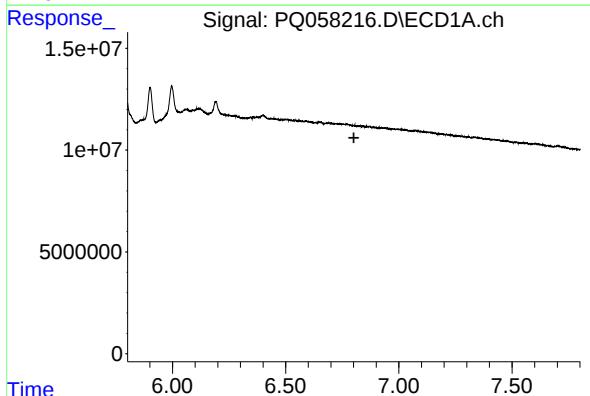
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1233467
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



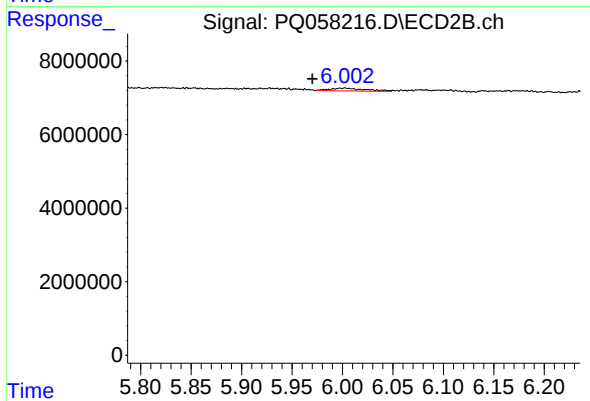
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 271041
Conc: 0.93 ng/ml



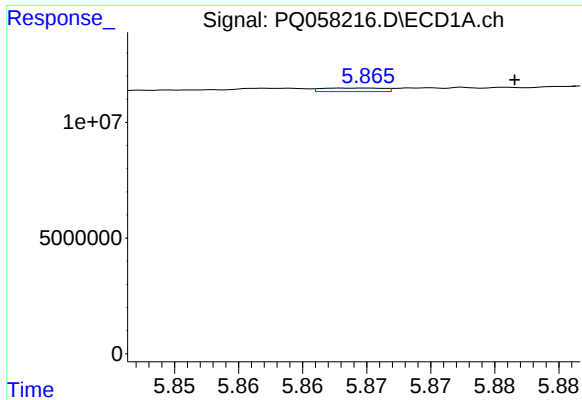
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

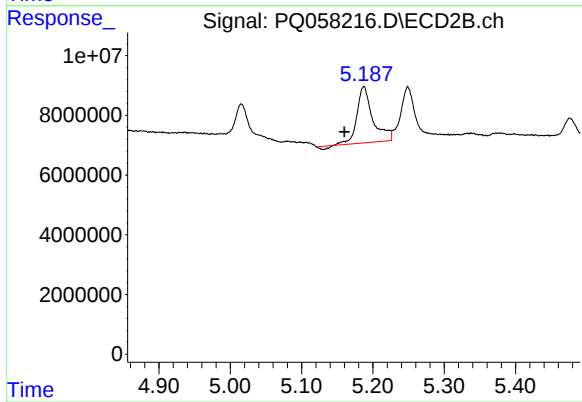
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 1766944
Conc: 4.72 ng/ml



#21 AR-1248-1

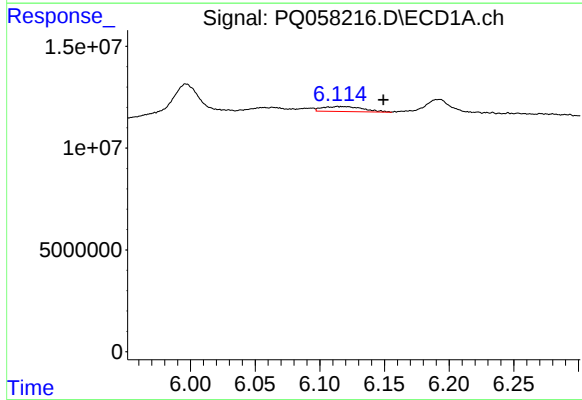
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 498523
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



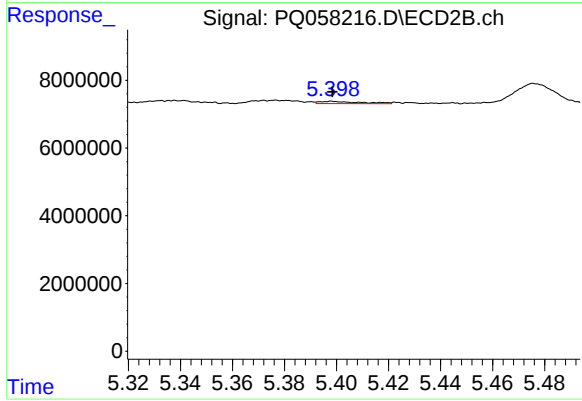
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 28756888
Conc: 92.25 ng/ml



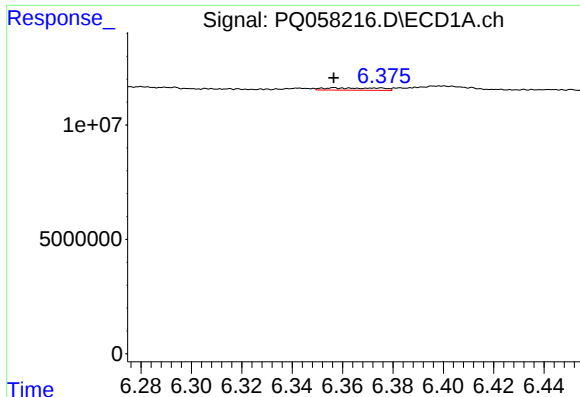
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: -0.036 min
Response: 5373373
Conc: 16.61 ng/ml



#22 AR-1248-2

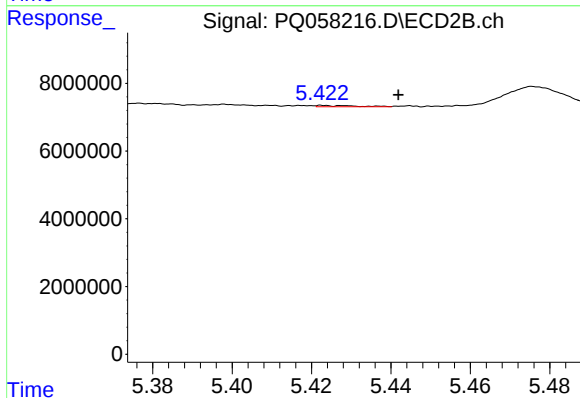
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 758289
Conc: 1.80 ng/ml



#23 AR-1248-3

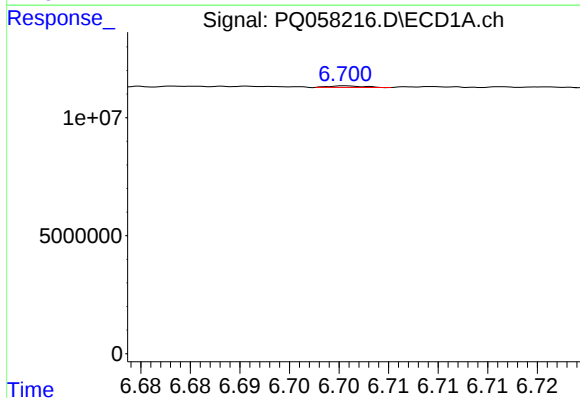
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1595882
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



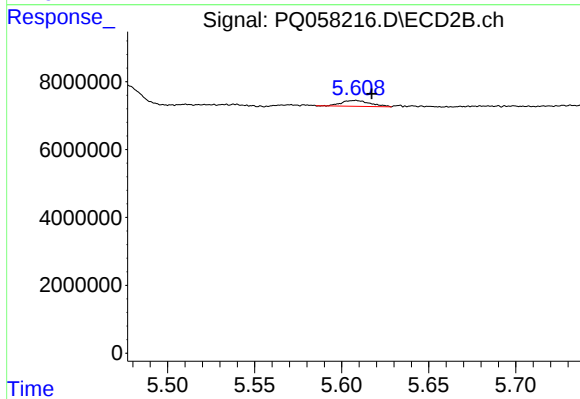
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 271041
Conc: 0.62 ng/ml



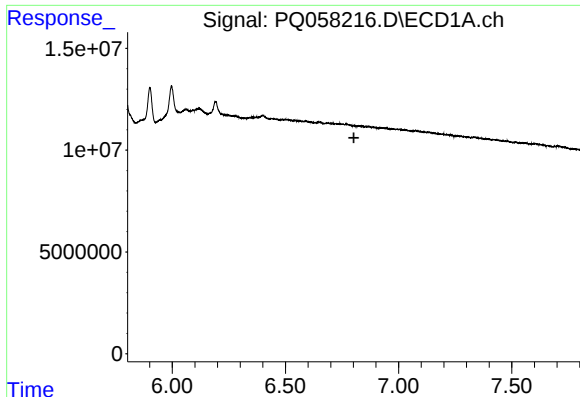
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: 170952
Conc: 0.37 ng/ml



#24 AR-1248-4

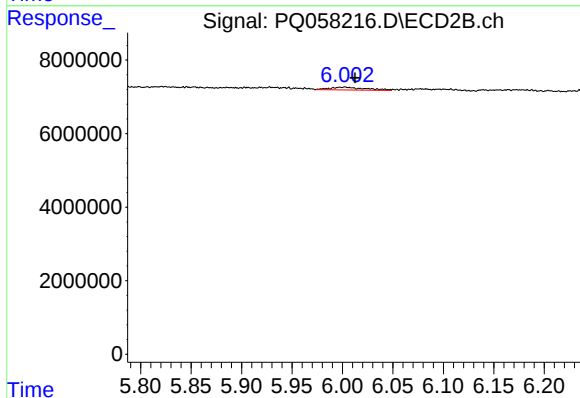
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 1931438
Conc: 3.66 ng/ml



#25 AR-1248-5

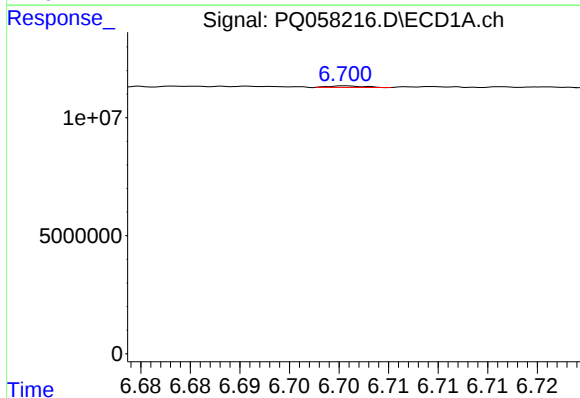
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



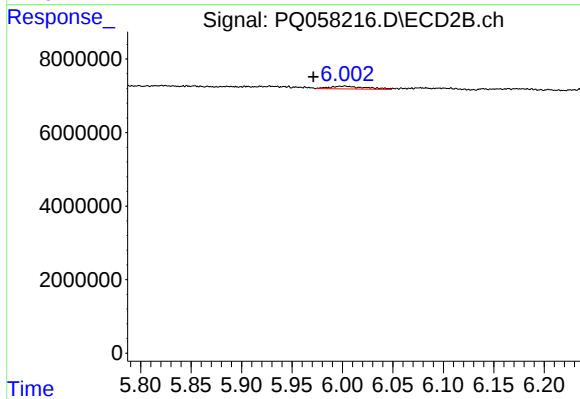
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 1766944
Conc: 3.36 ng/ml



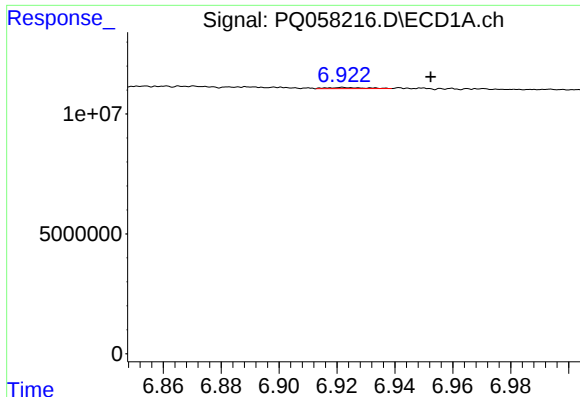
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.033 min
Response: 170952
Conc: 0.40 ng/ml



#26 AR-1254-1

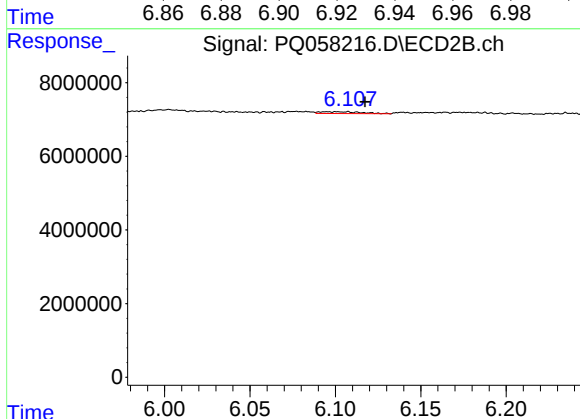
R.T.: 6.003 min
Delta R.T.: 0.031 min
Response: 1766944
Conc: 2.21 ng/ml



#27 AR-1254-2

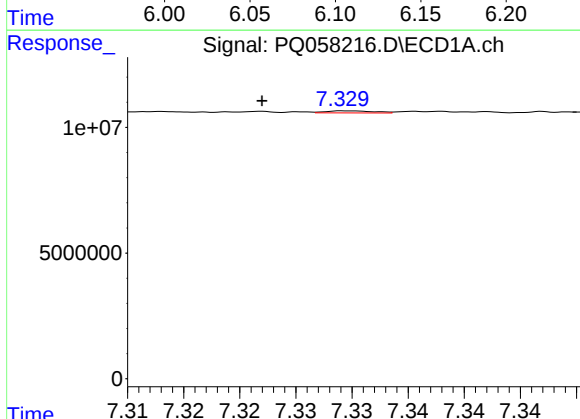
R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 399792
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



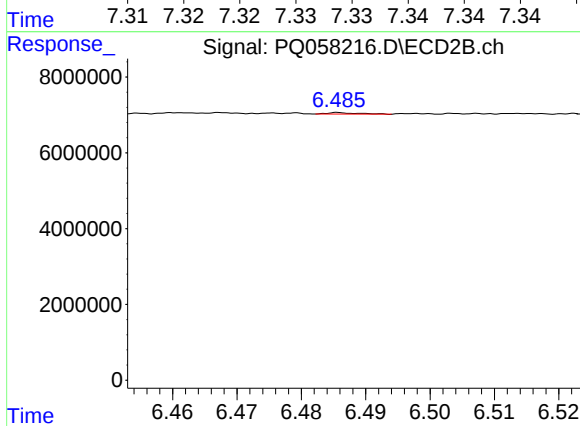
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 809419
Conc: 1.17 ng/ml



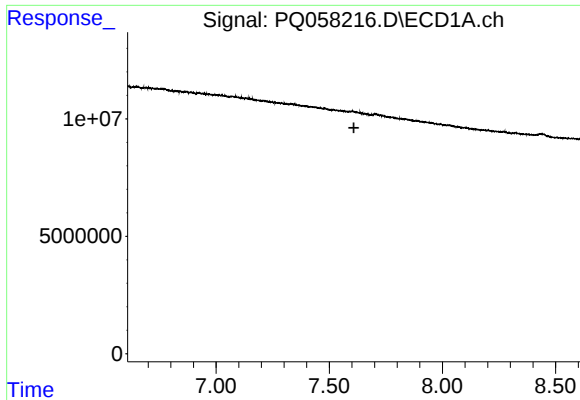
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.008 min
Response: 233648
Conc: 0.28 ng/ml



#28 AR-1254-3

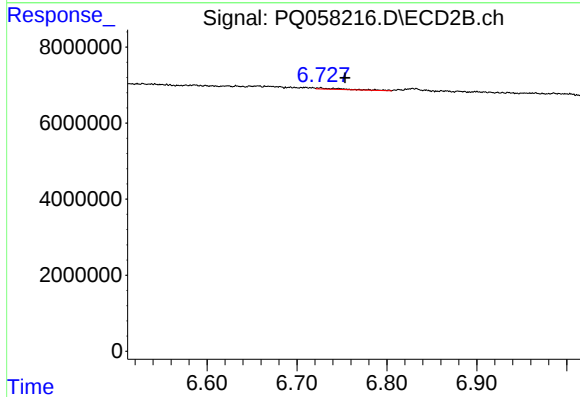
R.T.: 6.486 min
Delta R.T.: -0.042 min
Response: 130056
Conc: 0.11 ng/ml



#29 AR-1254-4

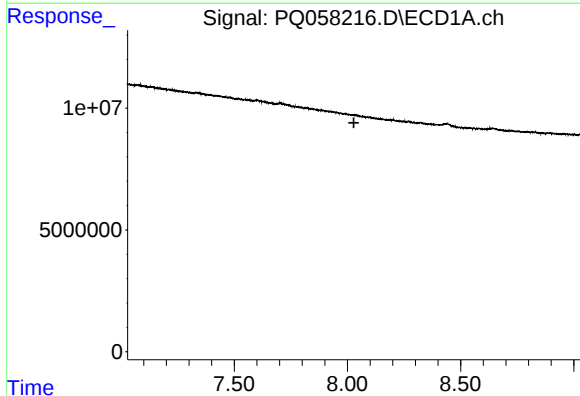
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



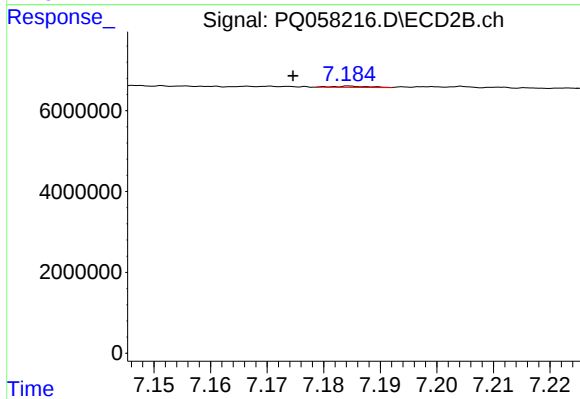
#29 AR-1254-4

R.T.: 6.727 min
Delta R.T.: -0.027 min
Response: 751830
Conc: 1.09 ng/ml



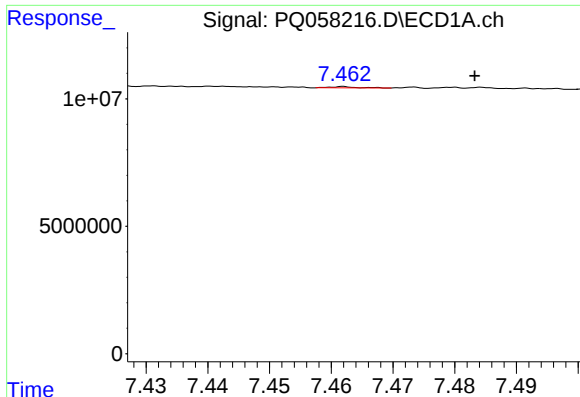
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

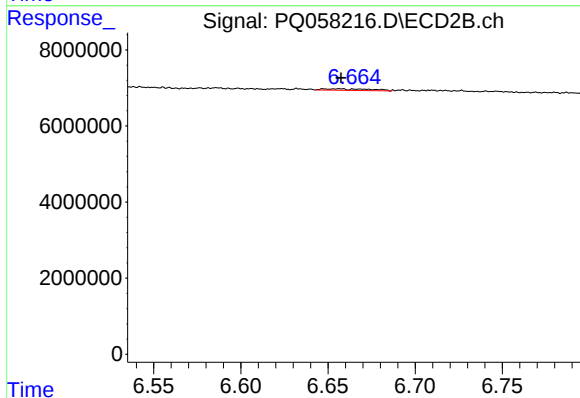
R.T.: 7.185 min
Delta R.T.: 0.010 min
Response: 131250
Conc: 0.14 ng/ml



#31 AR-1260-1

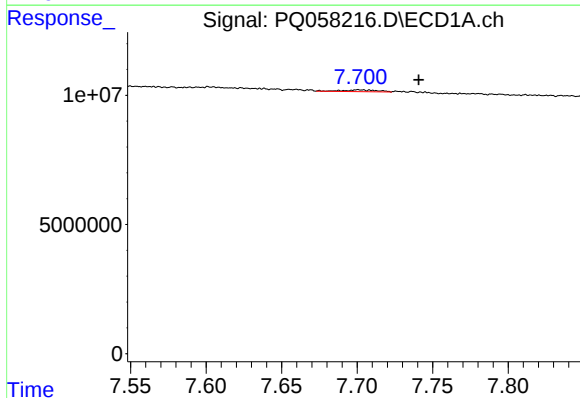
R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 151949
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



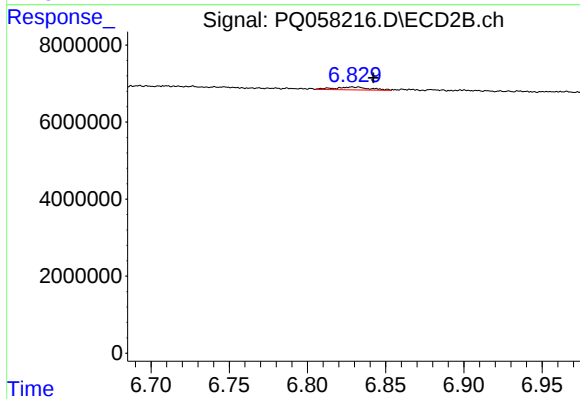
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 756472
Conc: 1.13 ng/ml



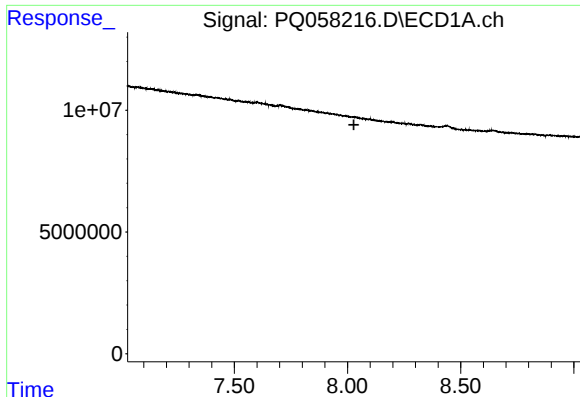
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.040 min
Response: 1056972
Conc: 1.84 ng/ml



#32 AR-1260-2

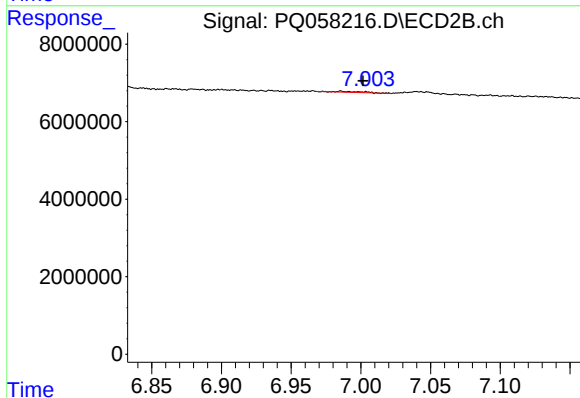
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1121904
Conc: 1.39 ng/ml



#33 AR-1260-3

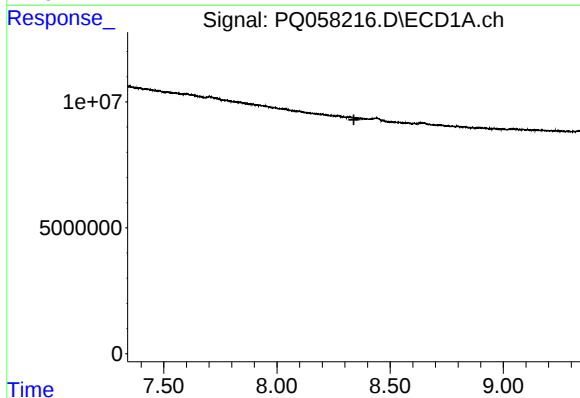
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



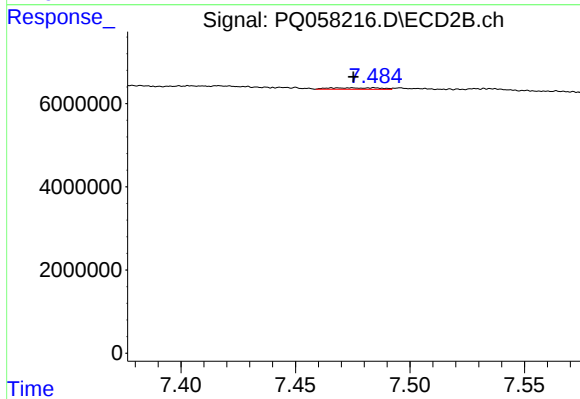
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: -0.016 min
Response: 340326
Conc: 0.45 ng/ml



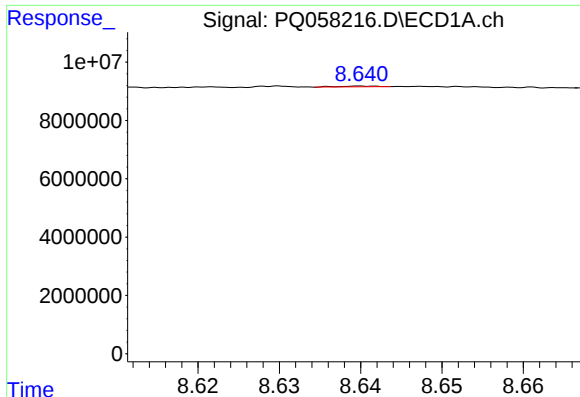
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

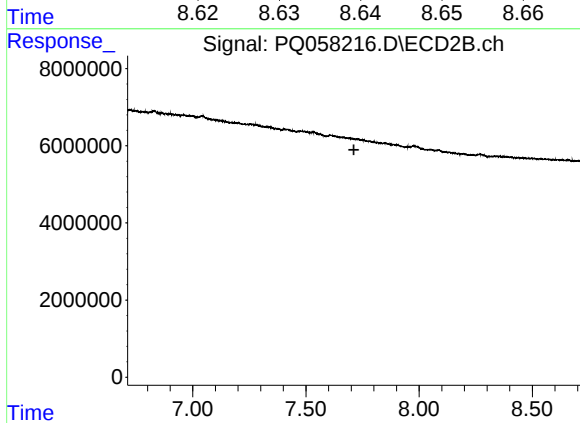
R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 557261
Conc: 0.88 ng/ml



#35 AR-1260-5

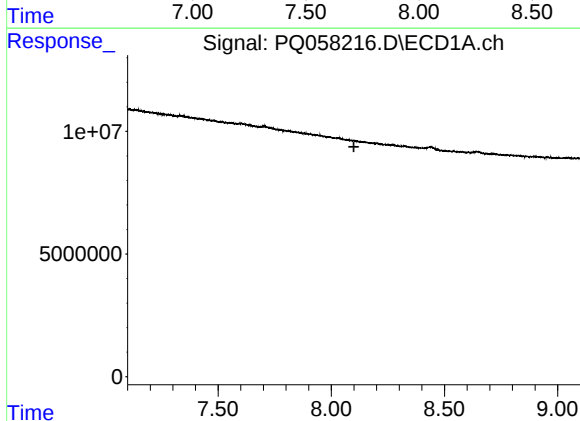
R.T.: 8.640 min
Delta R.T.: -0.040 min
Response: 83849
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



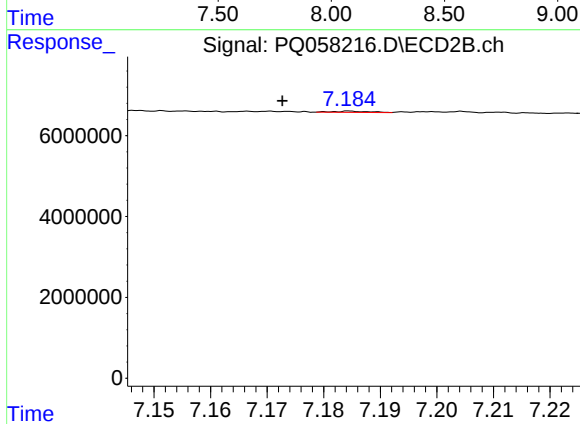
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



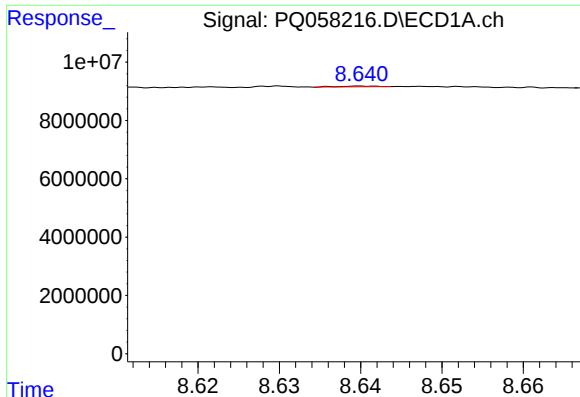
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

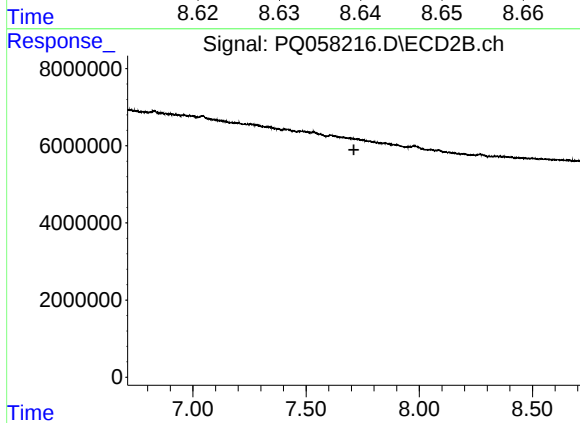
R.T.: 7.185 min
Delta R.T.: 0.012 min
Response: 131250
Conc: 0.26 ng/ml



#37 AR-1262-2

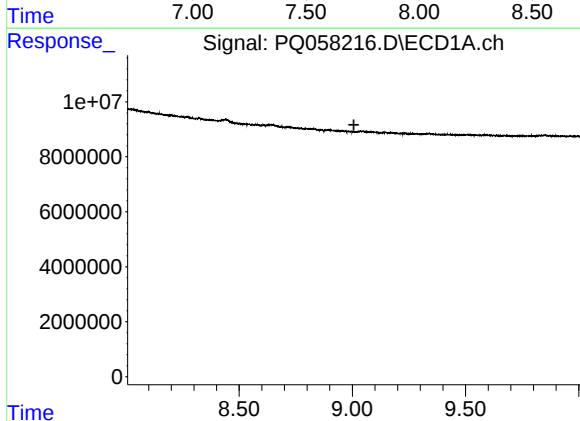
R.T.: 8.640 min
Delta R.T.: -0.040 min
Response: 83849
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



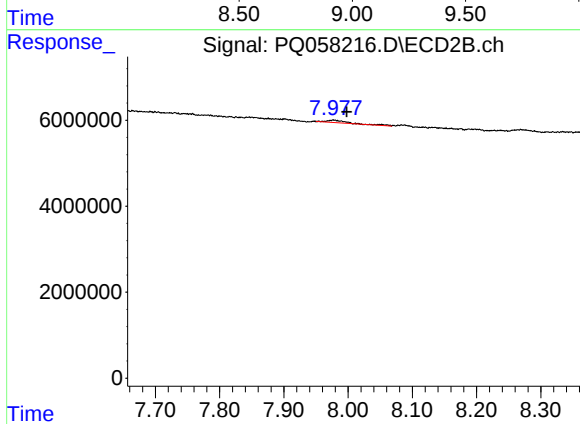
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



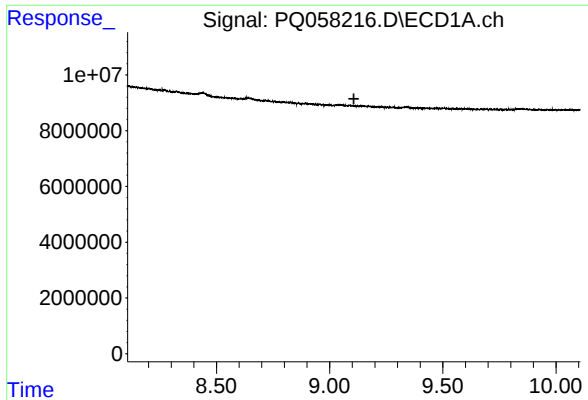
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

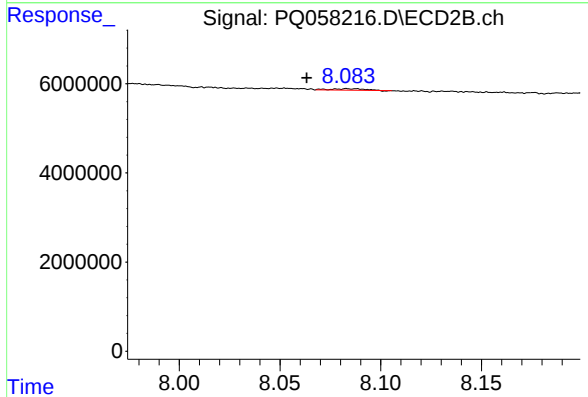
R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 1301722
Conc: 1.92 ng/ml



#39 AR-1262-4

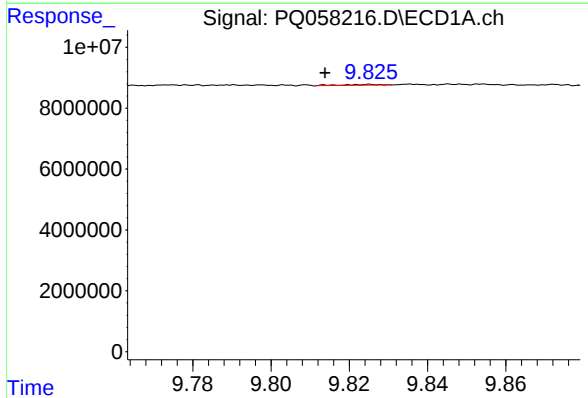
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



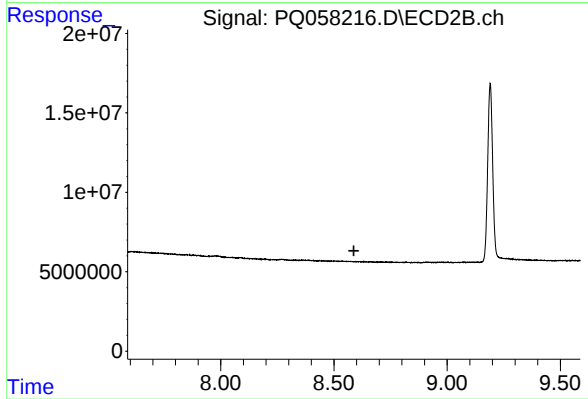
#39 AR-1262-4

R.T.: 8.083 min
Delta R.T.: 0.020 min
Response: 351404
Conc: 0.28 ng/ml



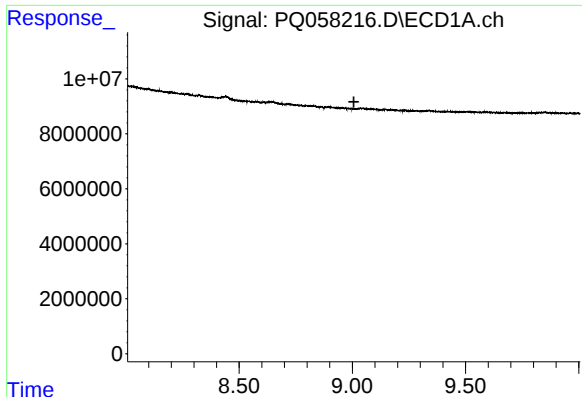
#40 AR-1262-5

R.T.: 9.825 min
Delta R.T.: 0.012 min
Response: 169545
Conc: 0.28 ng/ml



#40 AR-1262-5

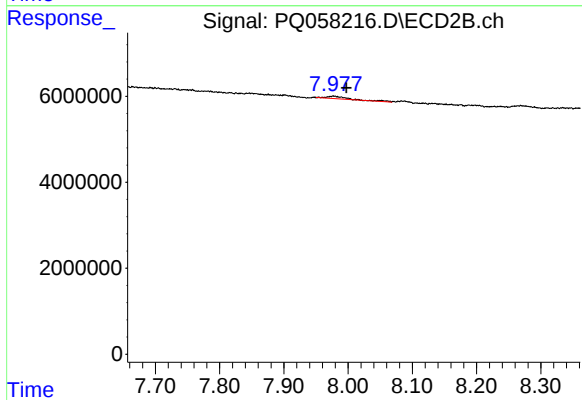
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

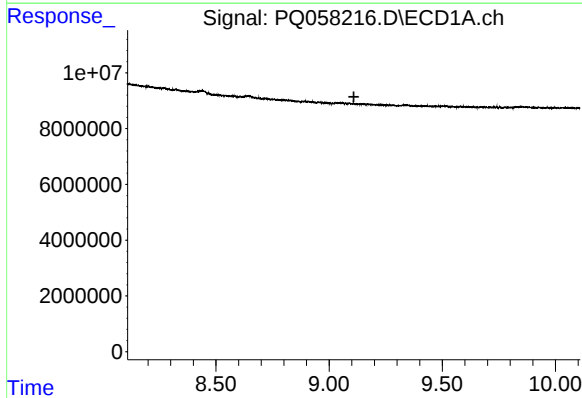
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



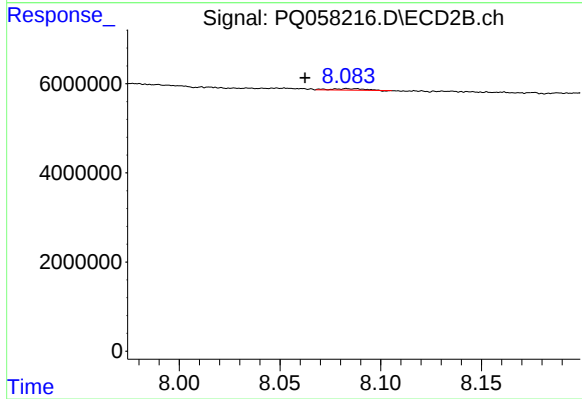
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 1301722
Conc: 0.65 ng/ml



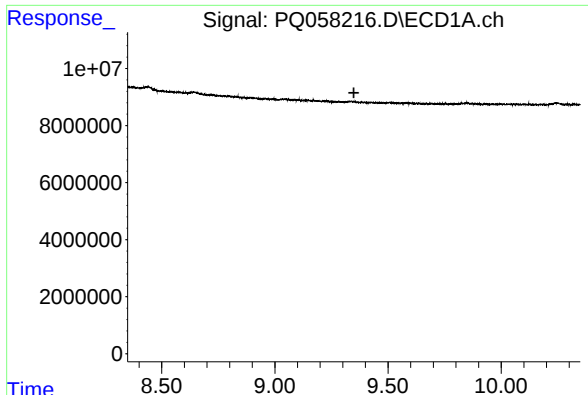
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

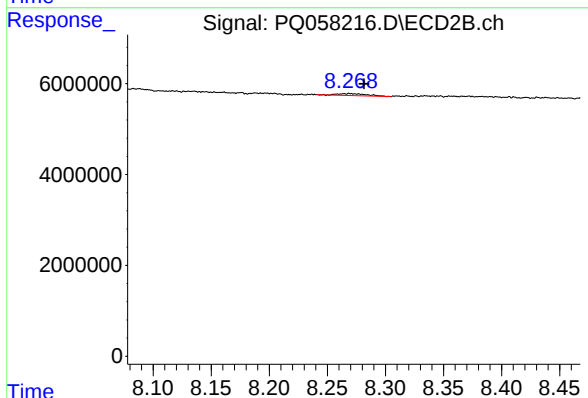
R.T.: 8.083 min
Delta R.T.: 0.021 min
Response: 351404
Conc: 0.19 ng/ml



#43 AR-1268-3

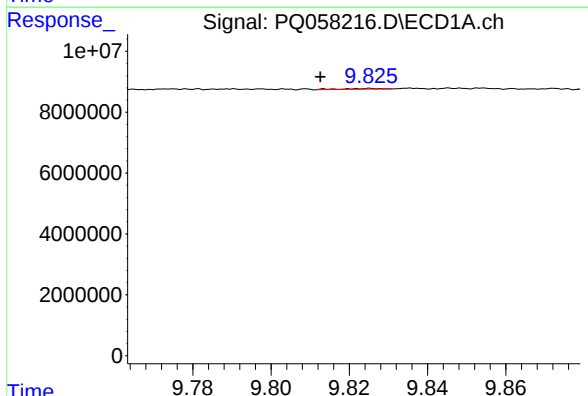
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



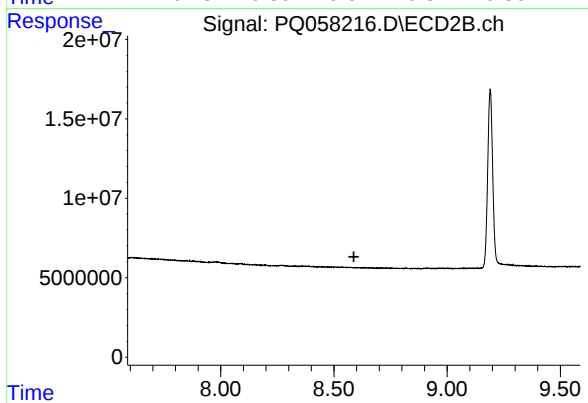
#43 AR-1268-3

R.T.: 8.269 min
Delta R.T.: -0.013 min
Response: 763786
Conc: 0.49 ng/ml



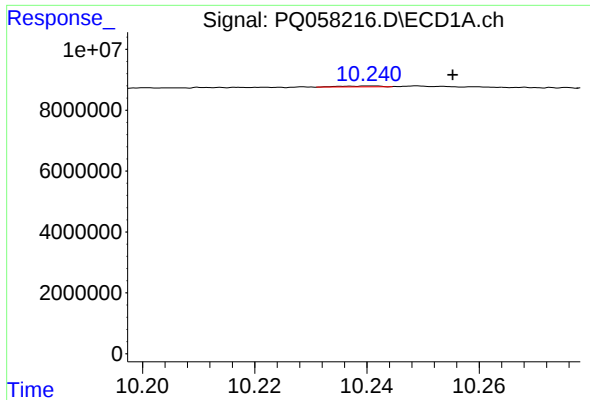
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: 0.013 min
Response: 169545
Conc: 0.27 ng/ml



#44 AR-1268-4

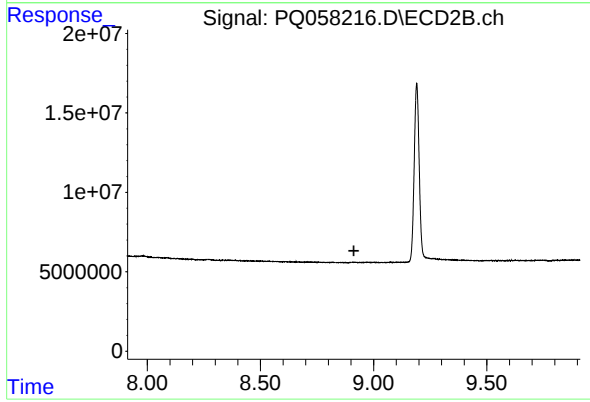
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.014 min
Response: 139607
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.