

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 14:22
 Operator : YP\AJ
 Sample : PB145666BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:35:54 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...	4.687	4.049	239.6E6	238.7E6	16.169	15.492
2)	SA Decachlor...	10.605	9.192	470.9E6	397.0E6	33.702	35.423
Target Compounds							
3)	L1 AR-1016-1	5.891	5.130	10513029	773116	26.596	1.562 #
4)	L1 AR-1016-2	5.891	5.216f	10513029	203.8E6	15.666	288.126 #
5)	L1 AR-1016-3	5.976	5.354	25562231	1848871	61.886	5.018 #
6)	L1 AR-1016-4	6.068	5.354f	56650009	1848871	160.746	6.277 #
7)	L1 AR-1016-5	6.381	5.552f	7167233	7321300	23.382	19.189
8)	L2 AR-1221-1	4.919	4.220f	1704497	269992	10.972	1.663 #
9)	L2 AR-1221-2	5.000	4.357	5902190	3700520	51.699	32.649 #
10)	L2 AR-1221-3	5.037f	4.465	3418087	340862	9.205	0.890 #
11)	L3 AR-1232-1	5.037f	4.465	3418087	340862	12.392	1.156 #
12)	L3 AR-1232-2	5.549f	5.216f	45185246	203.8E6	329.058	713.531 #
13)	L3 AR-1232-3	5.891	5.354	10513029	1848871	38.426	12.602 #
14)	L3 AR-1232-4	6.068	5.452	56650009	671861	403.885	5.112 #
15)	L3 AR-1232-5	6.185f	5.552f	13231715	7321300	157.716	49.654 #
16)	L4 AR-1242-1	5.891	5.130	10513029	773116	32.932	1.912 #
17)	L4 AR-1242-2	5.891	5.216f	10513029	203.8E6	19.186	352.964 #
18)	L4 AR-1242-3	5.976	5.354	25562231	1848871	75.998	6.119 #
19)	L4 AR-1242-4	6.068	5.452	56650009	671861	196.370	2.293 #
20)	L4 AR-1242-5	6.737f	6.007f	275990	879679	0.990	2.351 #
21)	L5 AR-1248-1	5.891	5.130	10513029	773116	42.727	2.480 #
22)	L5 AR-1248-2	6.185f	5.354f	13231715	1848871	40.903	4.395 #
23)	L5 AR-1248-3	6.381	5.452	7167233	671861	17.162	1.526 #
24)	L5 AR-1248-4	6.737	5.552f	275990	7321300	0.603	13.881 #
25)	L5 AR-1248-5	6.737f	6.007	275990	879679	0.580	1.675 #
26)	L6 AR-1254-1	6.737	6.007f	275990	879679	0.641	1.099 #
27)	L6 AR-1254-2	7.008f	6.103	1541000	155661	2.281	0.225 #
28)	L6 AR-1254-3	7.339	6.534	4821843	1611199	5.846	1.409 #
29)	L6 AR-1254-4	7.643	6.765	1686734	196020	3.048	0.285 #
31)	L7 AR-1260-1	7.483	6.608f	1281306	41336	2.699	0.062 #
32)	L7 AR-1260-2	7.708	6.829	1352095	3726677	2.349	4.631 #
33)	L7 AR-1260-3	0.000	6.999	0	628512	N.D.	0.831 #
34)	L7 AR-1260-4	0.000	7.465	0	236106	N.D.	0.373 #
35)	L7 AR-1260-5	8.647	7.706	3573726	418962	3.004	0.284 #
37)	L8 AR-1262-2	8.647	7.706	3573726	418962	2.488	0.237 #
38)	L8 AR-1262-3	9.042	7.979	1234181	857007	1.680	1.266
39)	L8 AR-1262-4	9.042f	8.084	1234181	344842	1.978	0.276 #
41)	L9 AR-1268-1	9.042	7.979	1234181	857007	0.692	0.429 #
42)	L9 AR-1268-2	9.042f	8.084	1234181	344842	0.655	0.190 #
43)	L9 AR-1268-3	9.347	8.275	1635647	769829	0.968	0.493 #
45)	L9 AR-1268-5	10.248	8.906	2457866	1754117	0.444	0.392

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Acq On : 20 Jun 2022 14:22
Operator : YP\AJ
Sample : PB145666BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:35:54 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

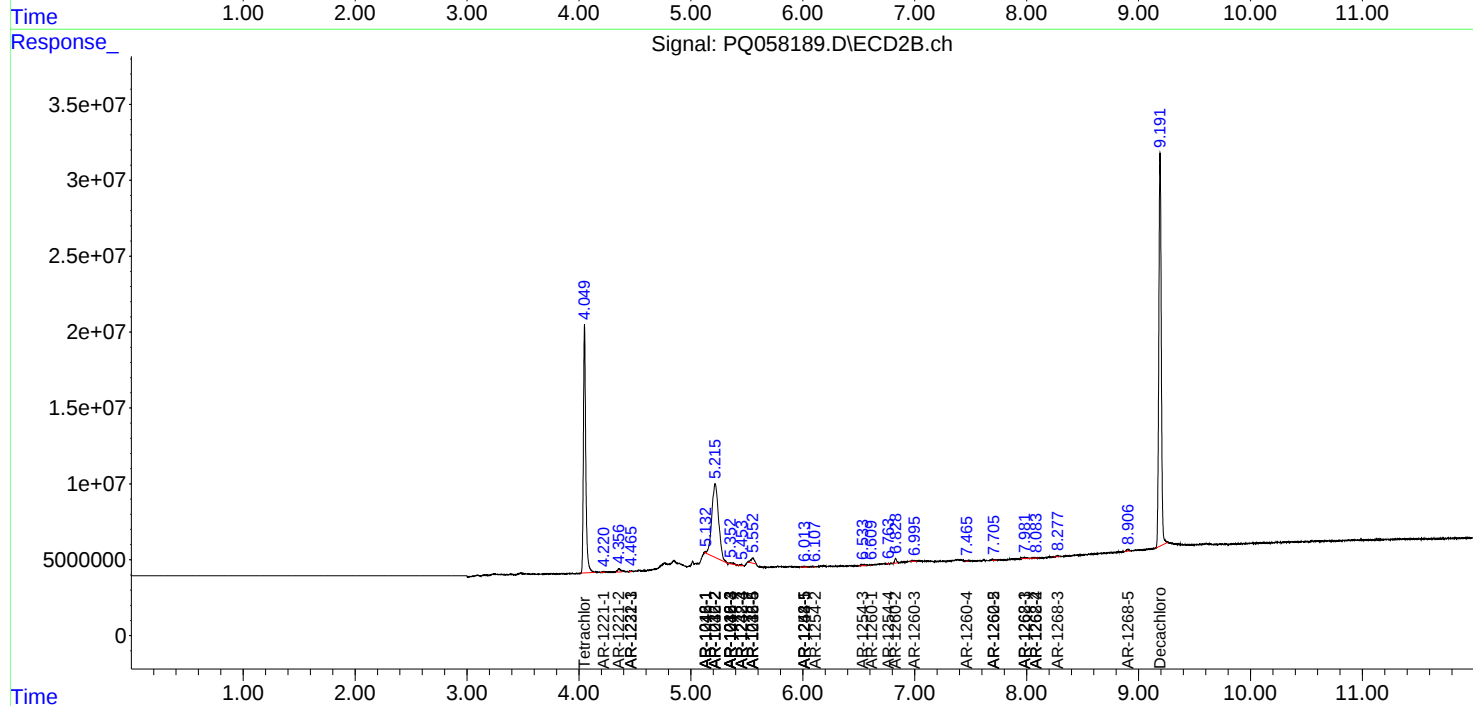
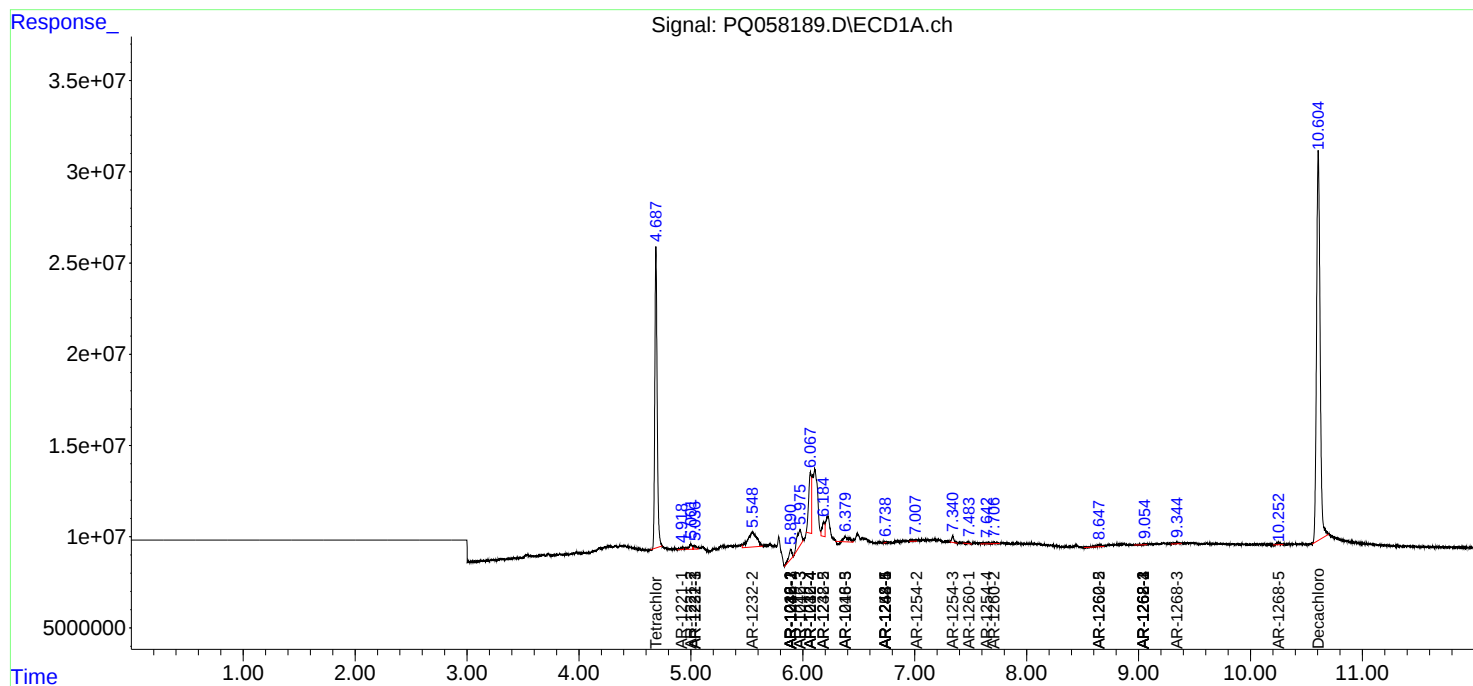
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

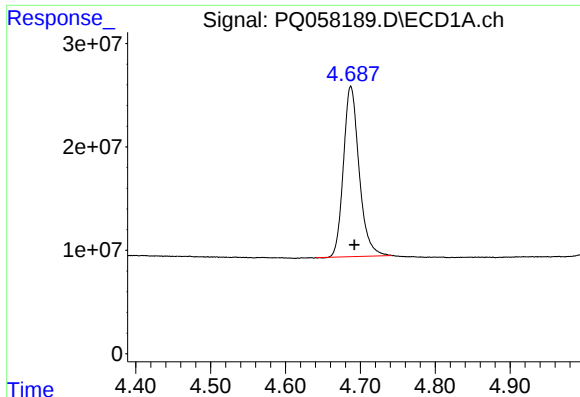
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

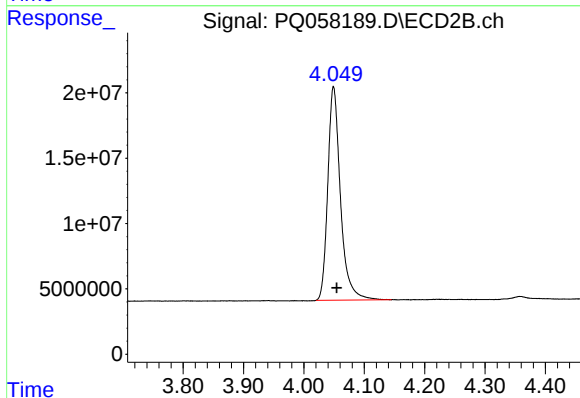




#1 Tetrachloro-m-xylene

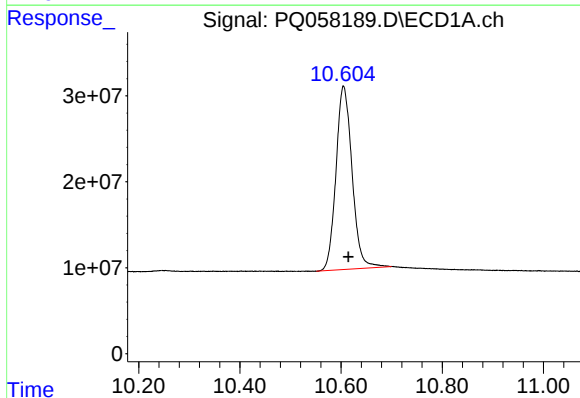
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 239607725
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



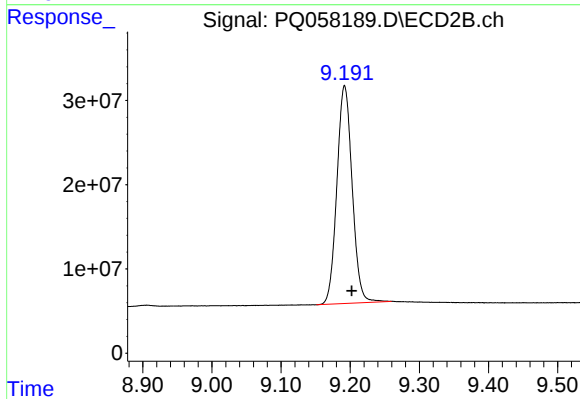
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 238694254
Conc: 15.49 ng/ml



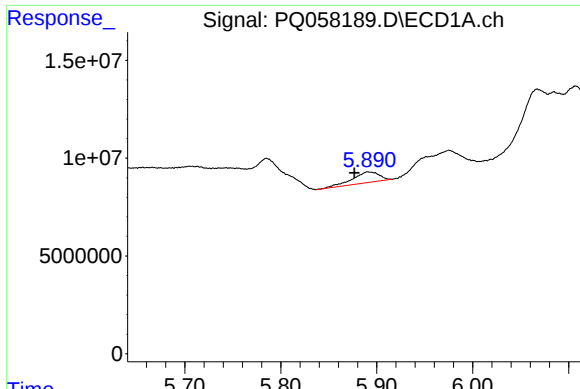
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 470914590
Conc: 33.70 ng/ml



#2 Decachlorobiphenyl

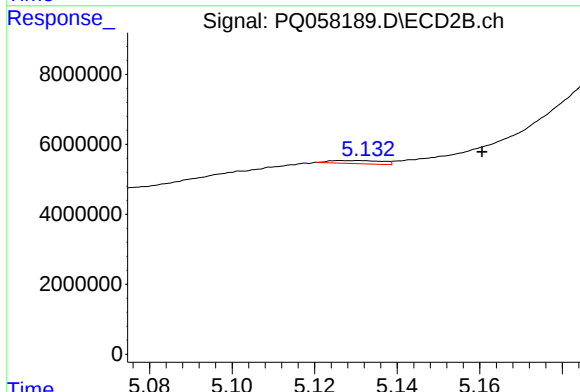
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 396972342
Conc: 35.42 ng/ml



#3 AR-1016-1

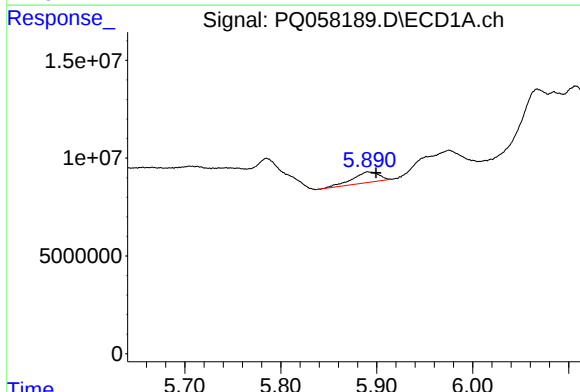
R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 10513029
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



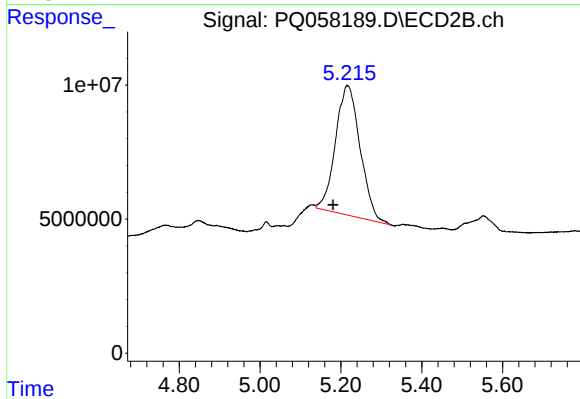
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.030 min
Response: 773116
Conc: 1.56 ng/ml



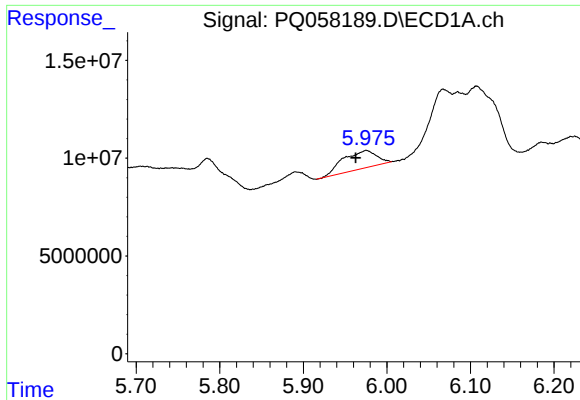
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 10513029
Conc: 15.67 ng/ml



#4 AR-1016-2

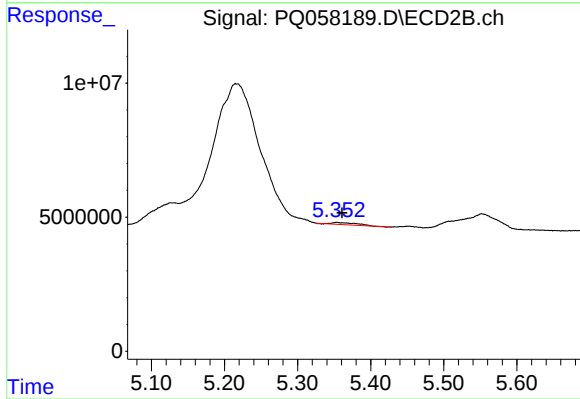
R.T.: 5.216 min
Delta R.T.: 0.036 min
Response: 203785903
Conc: 288.13 ng/ml



#5 AR-1016-3

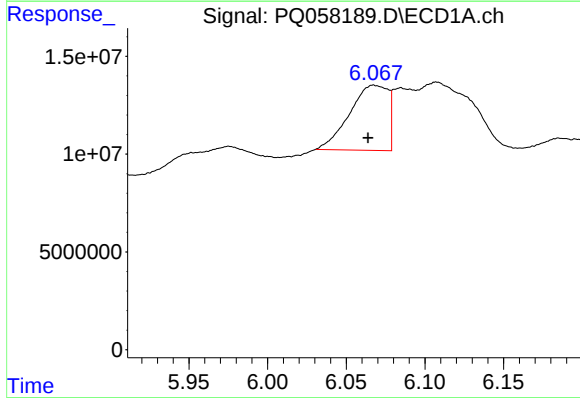
R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 25562231
Conc: 61.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



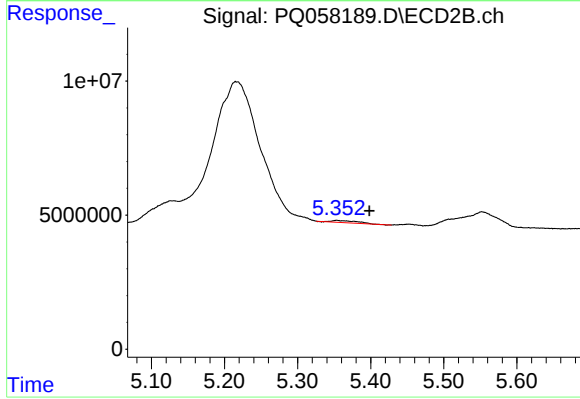
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1848871
Conc: 5.02 ng/ml



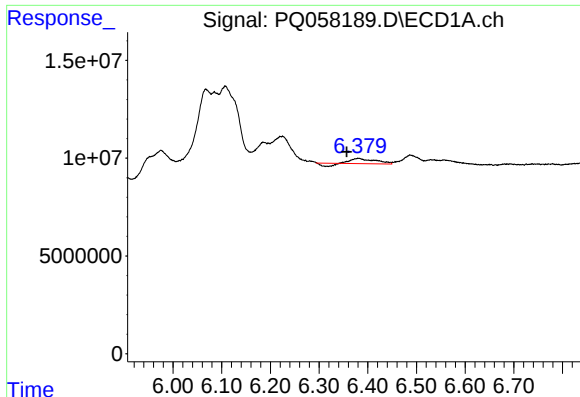
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 56650009
Conc: 160.75 ng/ml



#6 AR-1016-4

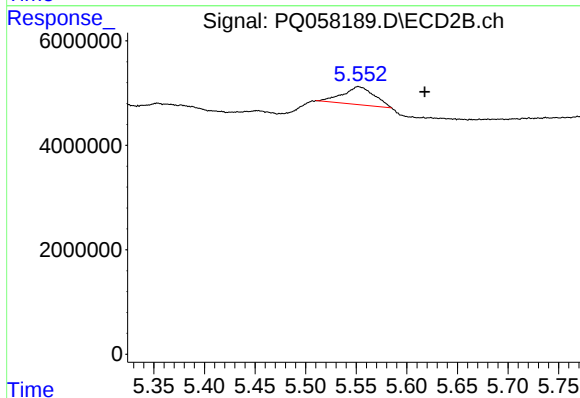
R.T.: 5.354 min
Delta R.T.: -0.045 min
Response: 1848871
Conc: 6.28 ng/ml



#7 AR-1016-5

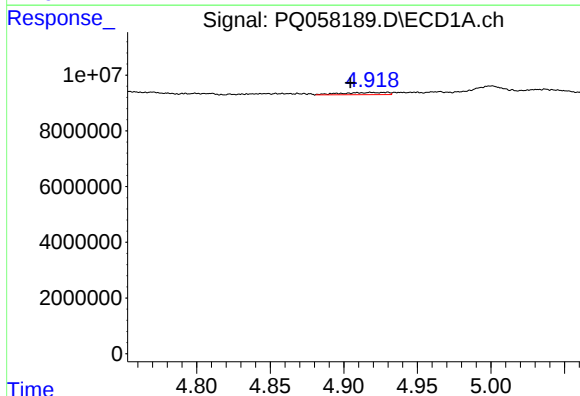
R.T.: 6.381 min
Delta R.T.: 0.024 min
Response: 7167233
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



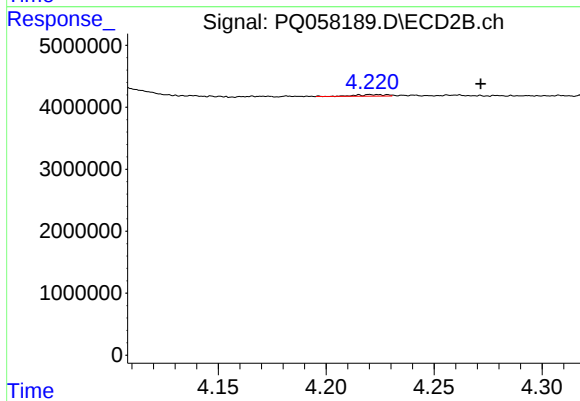
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: -0.066 min
Response: 7321300
Conc: 19.19 ng/ml



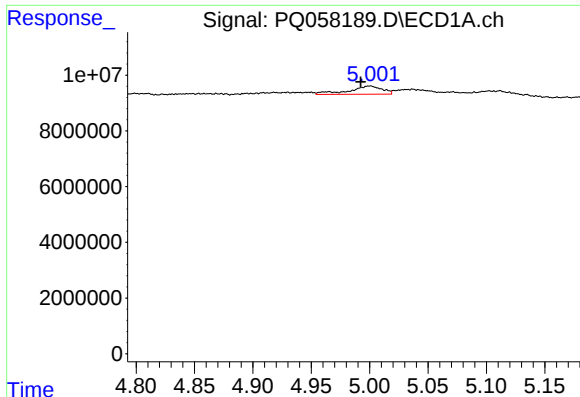
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 1704497
Conc: 10.97 ng/ml



#8 AR-1221-1

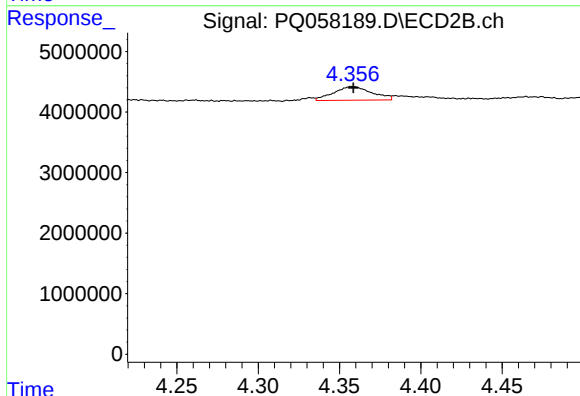
R.T.: 4.220 min
Delta R.T.: -0.051 min
Response: 269992
Conc: 1.66 ng/ml



#9 AR-1221-2

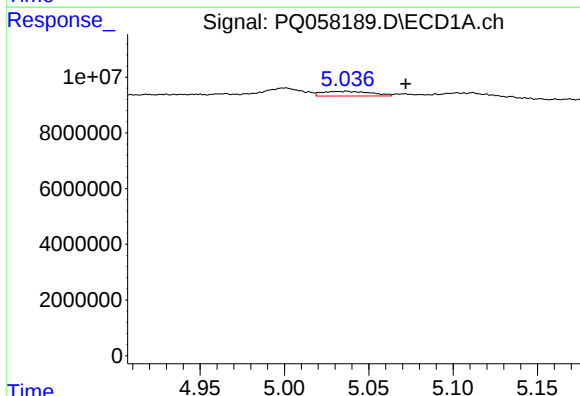
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 5902190
Conc: 51.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



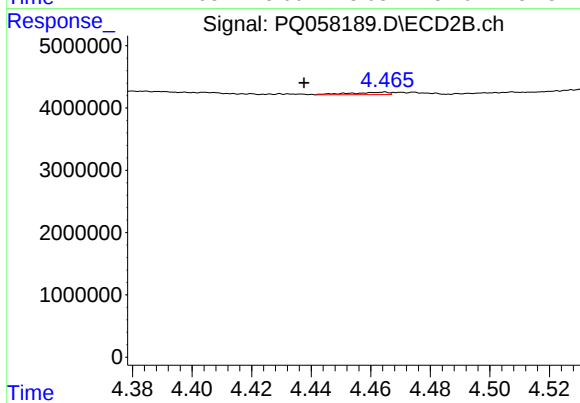
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3700520
Conc: 32.65 ng/ml



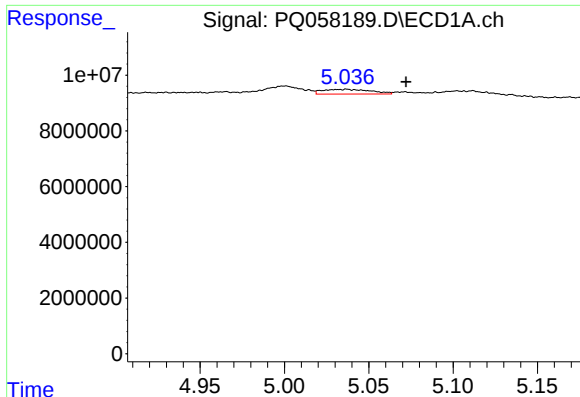
#10 AR-1221-3

R.T.: 5.037 min
Delta R.T.: -0.035 min
Response: 3418087
Conc: 9.20 ng/ml



#10 AR-1221-3

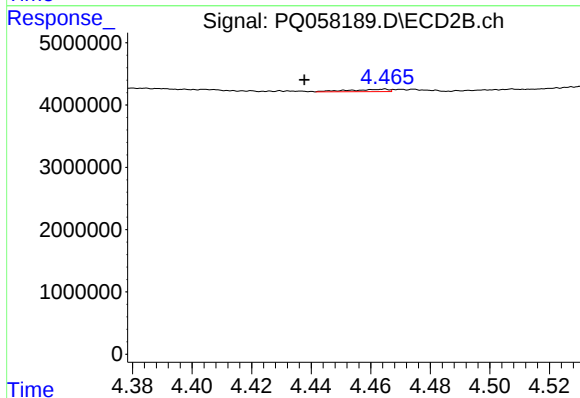
R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 340862
Conc: 0.89 ng/ml



#11 AR-1232-1

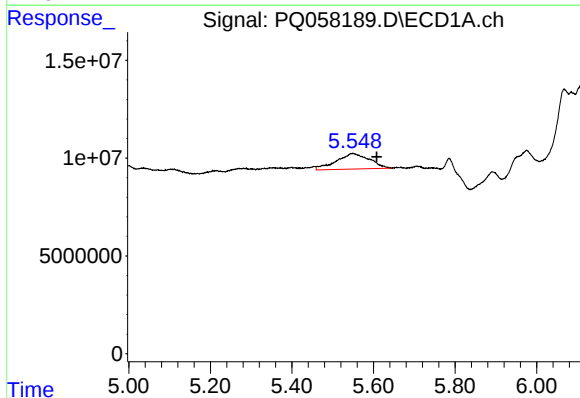
R.T.: 5.037 min
Delta R.T.: -0.035 min
Response: 3418087
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



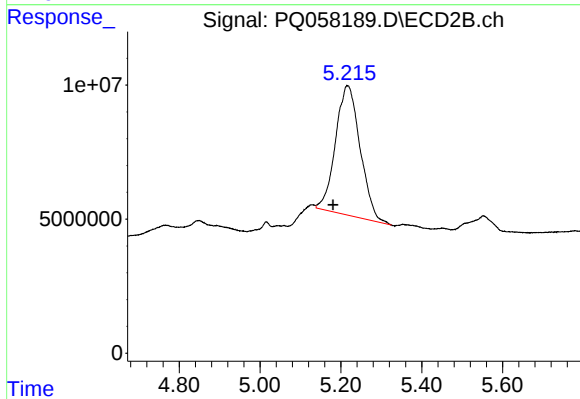
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 340862
Conc: 1.16 ng/ml



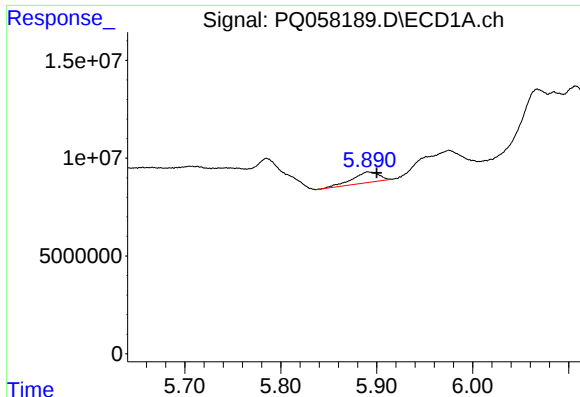
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.058 min
Response: 45185246
Conc: 329.06 ng/ml



#12 AR-1232-2

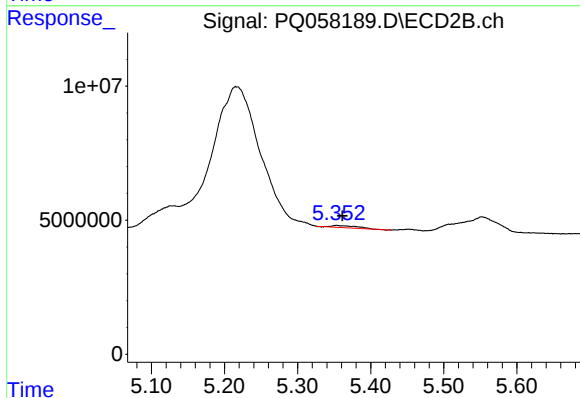
R.T.: 5.216 min
Delta R.T.: 0.036 min
Response: 203785903
Conc: 713.53 ng/ml



#13 AR-1232-3

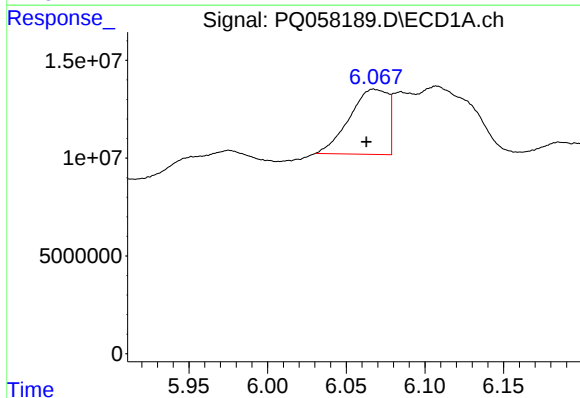
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 10513029
Conc: 38.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



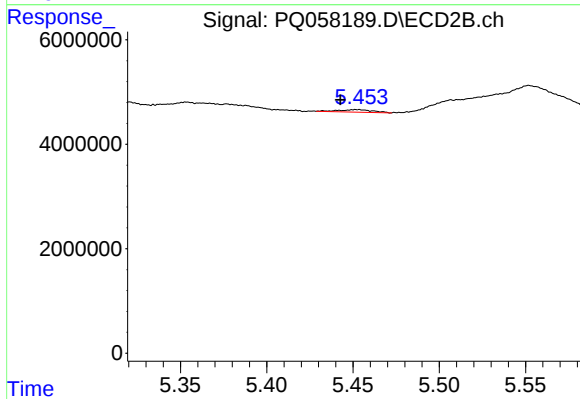
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 1848871
Conc: 12.60 ng/ml



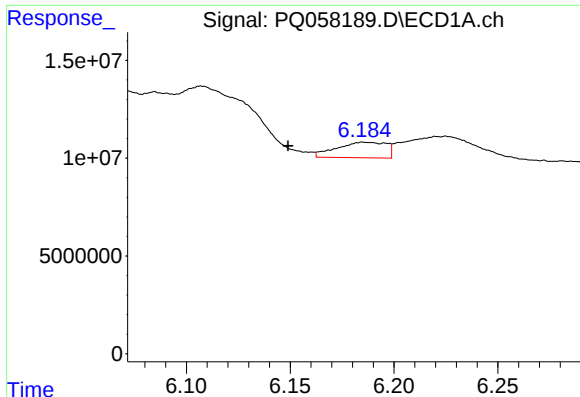
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 56650009
Conc: 403.88 ng/ml



#14 AR-1232-4

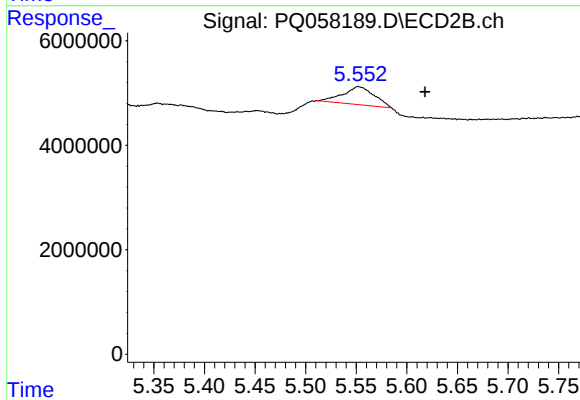
R.T.: 5.452 min
Delta R.T.: 0.009 min
Response: 671861
Conc: 5.11 ng/ml



#15 AR-1232-5

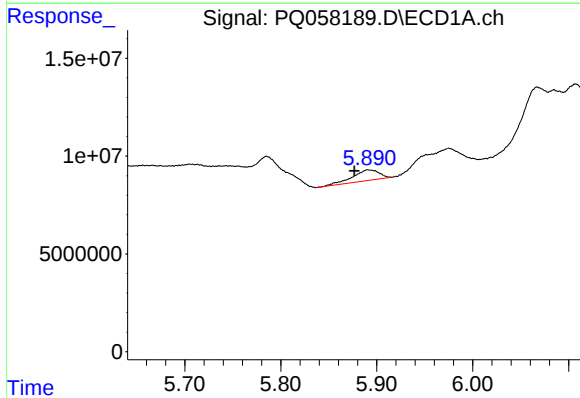
R.T.: 6.185 min
Delta R.T.: 0.037 min
Response: 13231715
Conc: 157.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



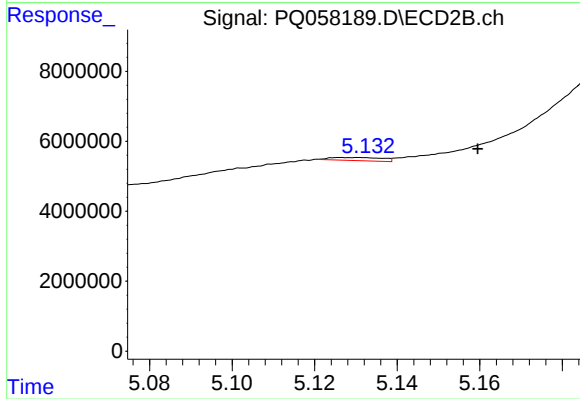
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.066 min
Response: 7321300
Conc: 49.65 ng/ml



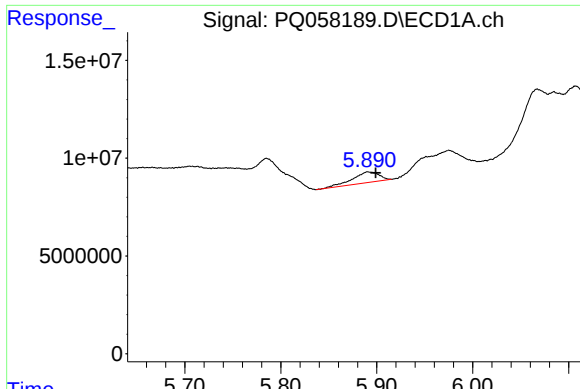
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 10513029
Conc: 32.93 ng/ml



#16 AR-1242-1

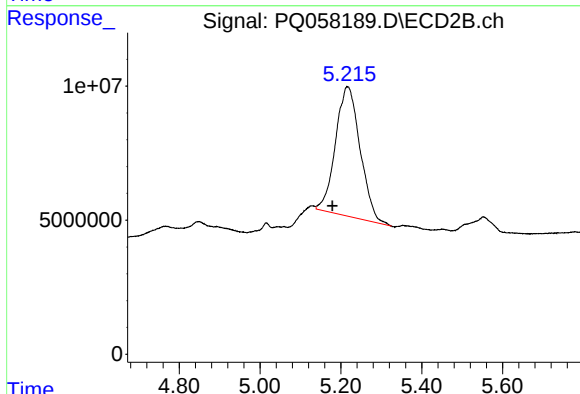
R.T.: 5.130 min
Delta R.T.: -0.029 min
Response: 773116
Conc: 1.91 ng/ml



#17 AR-1242-2

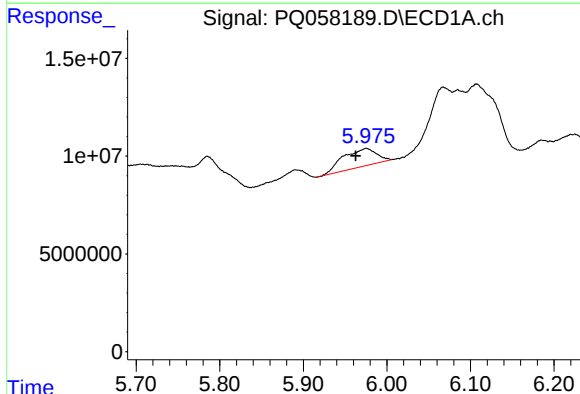
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 10513029
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



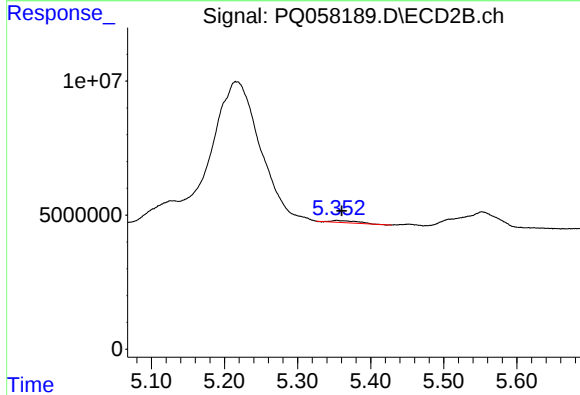
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.037 min
Response: 203785903
Conc: 352.96 ng/ml



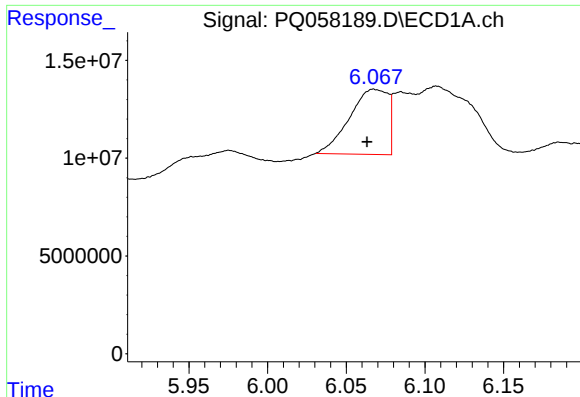
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 25562231
Conc: 76.00 ng/ml



#18 AR-1242-3

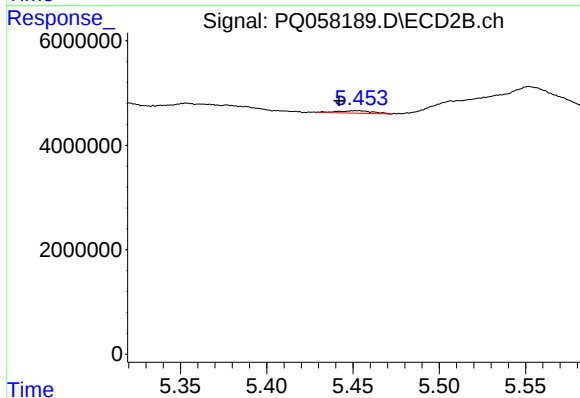
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1848871
Conc: 6.12 ng/ml



#19 AR-1242-4

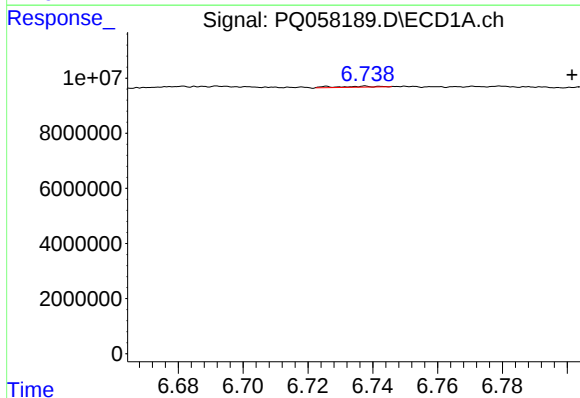
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 56650009
Conc: 196.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



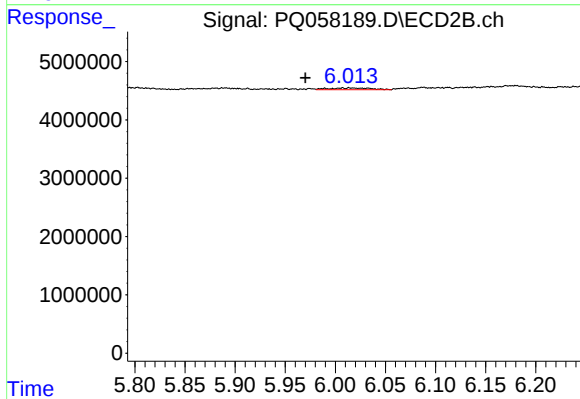
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 671861
Conc: 2.29 ng/ml



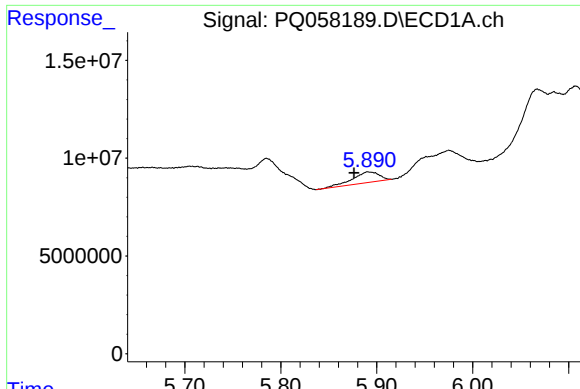
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.064 min
Response: 275990
Conc: 0.99 ng/ml



#20 AR-1242-5

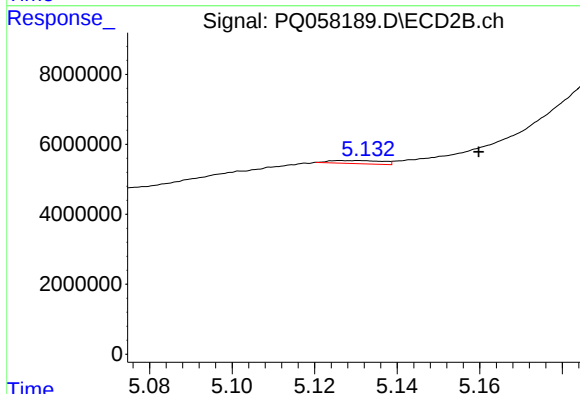
R.T.: 6.007 min
Delta R.T.: 0.037 min
Response: 879679
Conc: 2.35 ng/ml



#21 AR-1248-1

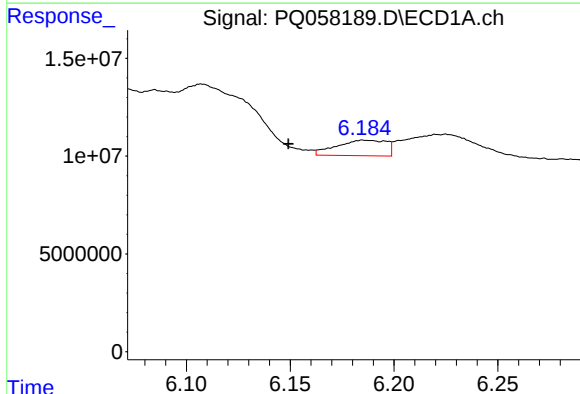
R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 10513029
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



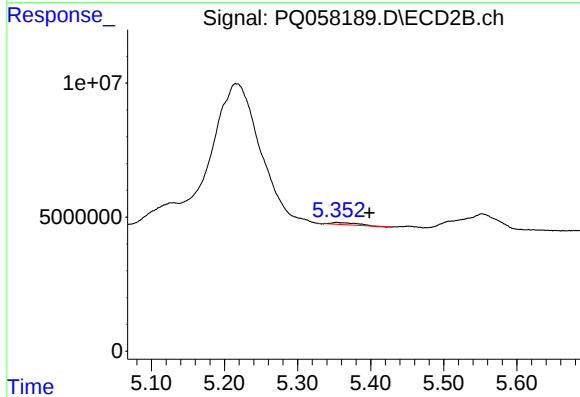
#21 AR-1248-1

R.T.: 5.130 min
Delta R.T.: -0.029 min
Response: 773116
Conc: 2.48 ng/ml



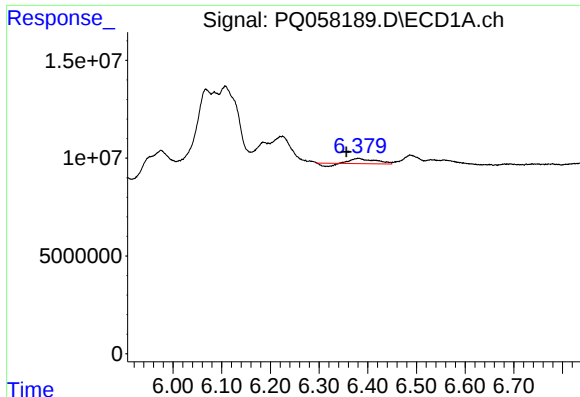
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.036 min
Response: 13231715
Conc: 40.90 ng/ml



#22 AR-1248-2

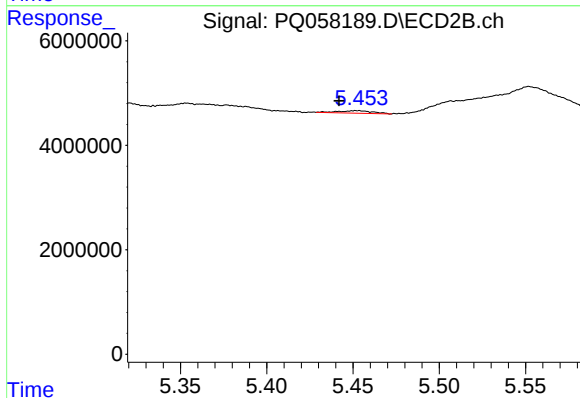
R.T.: 5.354 min
Delta R.T.: -0.045 min
Response: 1848871
Conc: 4.40 ng/ml



#23 AR-1248-3

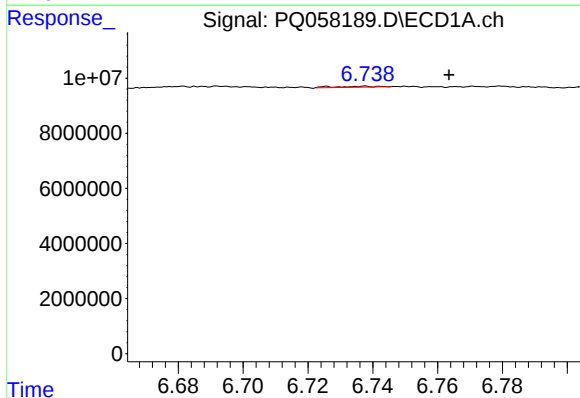
R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 7167233
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



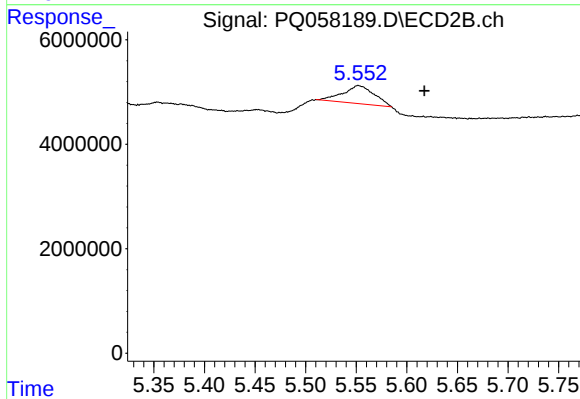
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 671861
Conc: 1.53 ng/ml



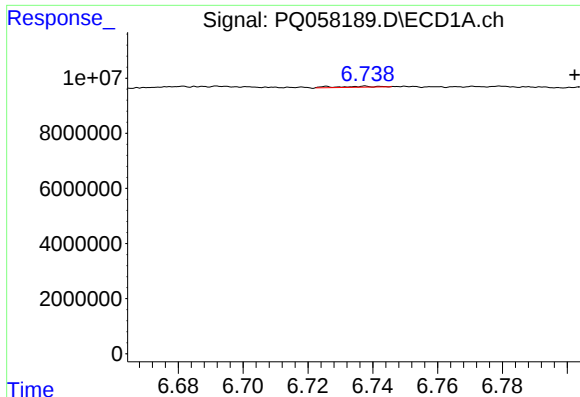
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.026 min
Response: 275990
Conc: 0.60 ng/ml



#24 AR-1248-4

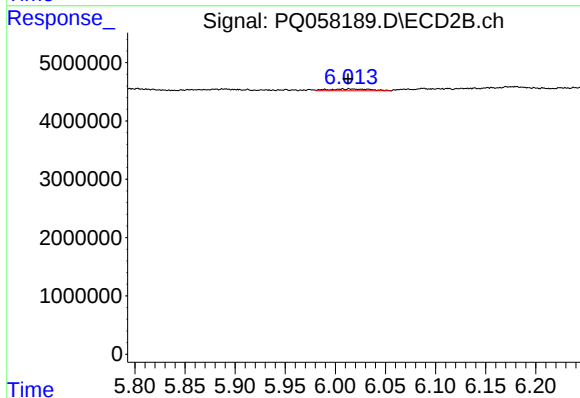
R.T.: 5.552 min
Delta R.T.: -0.065 min
Response: 7321300
Conc: 13.88 ng/ml



#25 AR-1248-5

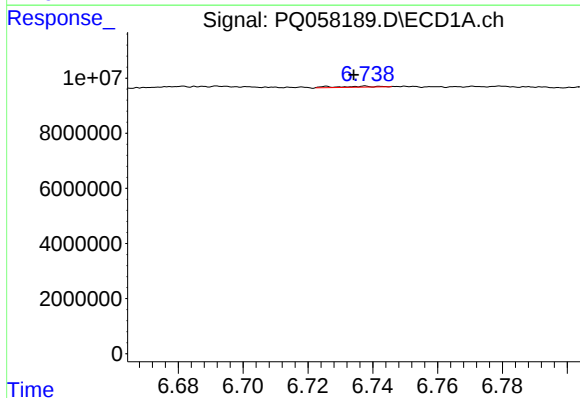
R.T.: 6.737 min
Delta R.T.: -0.065 min
Response: 275990
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



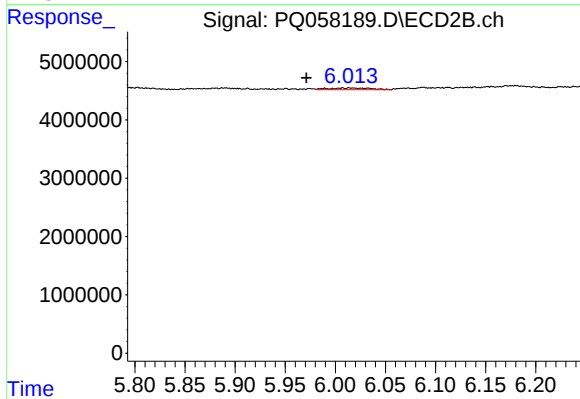
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 879679
Conc: 1.67 ng/ml



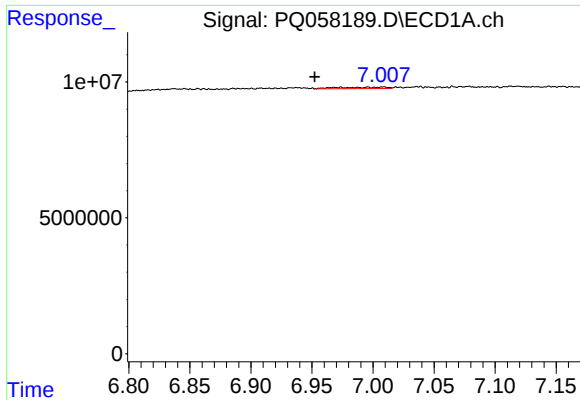
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 275990
Conc: 0.64 ng/ml



#26 AR-1254-1

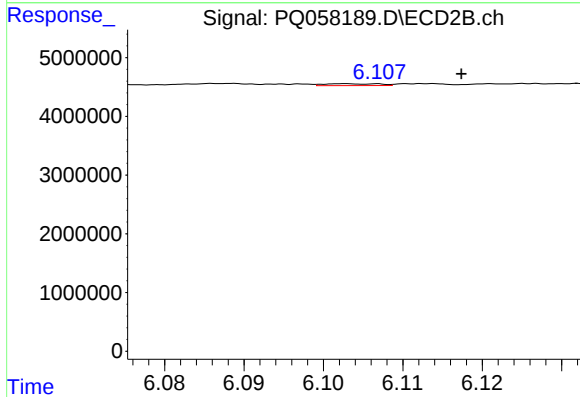
R.T.: 6.007 min
Delta R.T.: 0.036 min
Response: 879679
Conc: 1.10 ng/ml



#27 AR-1254-2

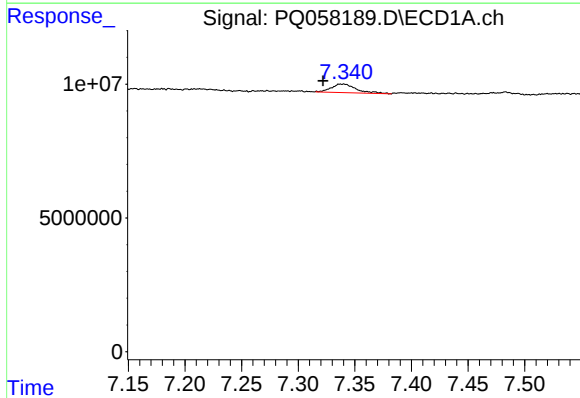
R.T.: 7.008 min
Delta R.T.: 0.056 min
Response: 1541000
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



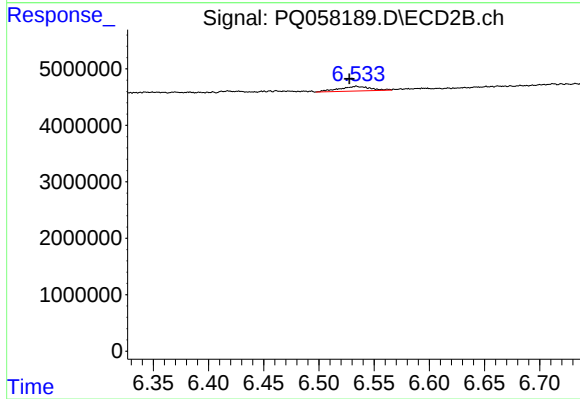
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 155661
Conc: 0.22 ng/ml



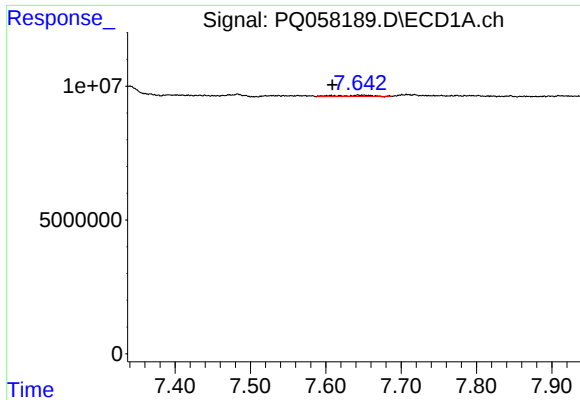
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 4821843
Conc: 5.85 ng/ml



#28 AR-1254-3

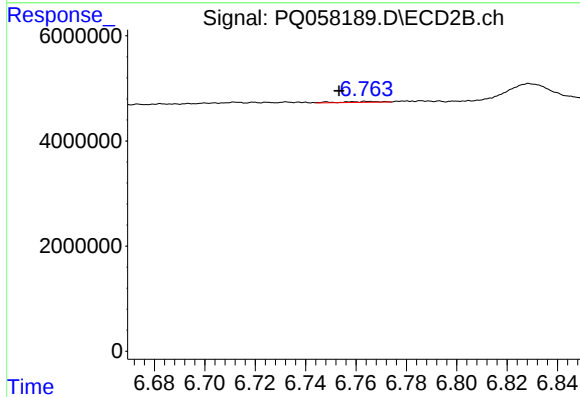
R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 1611199
Conc: 1.41 ng/ml



#29 AR-1254-4

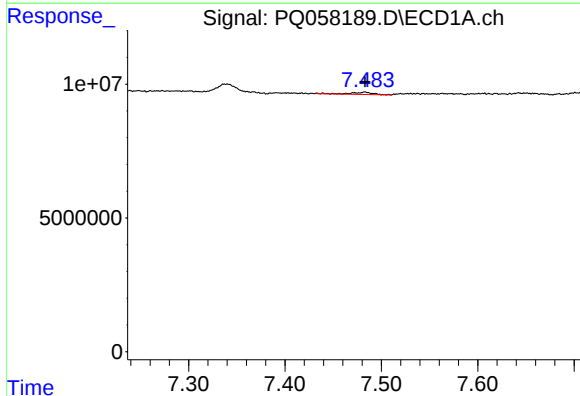
R.T.: 7.643 min
Delta R.T.: 0.034 min
Response: 1686734
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



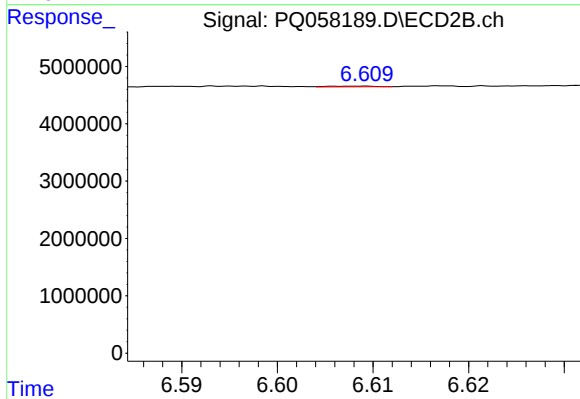
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 196020
Conc: 0.28 ng/ml



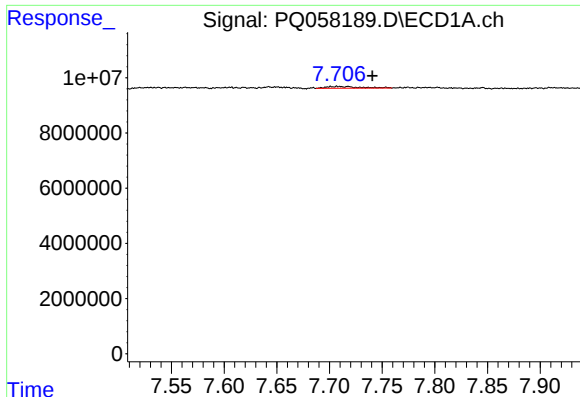
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 1281306
Conc: 2.70 ng/ml



#31 AR-1260-1

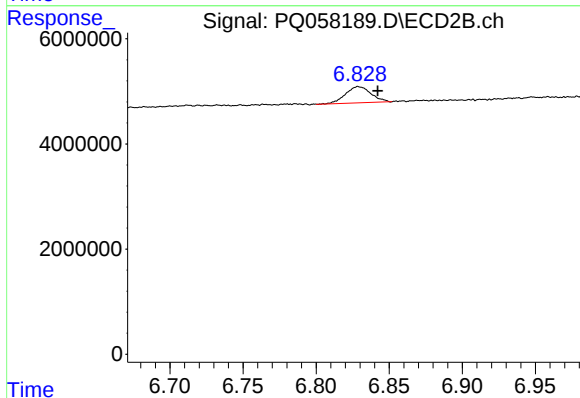
R.T.: 6.608 min
Delta R.T.: -0.050 min
Response: 41336
Conc: 0.06 ng/ml



#32 AR-1260-2

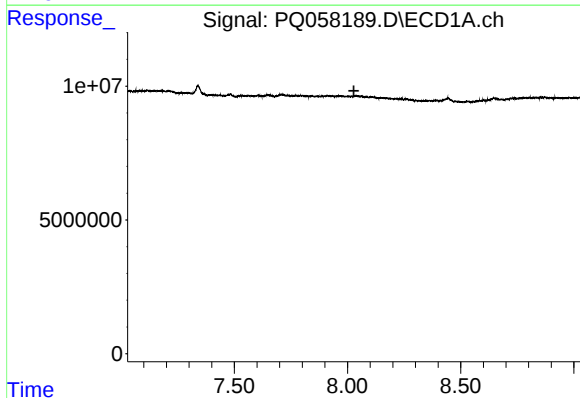
R.T.: 7.708 min
Delta R.T.: -0.033 min
Response: 1352095
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



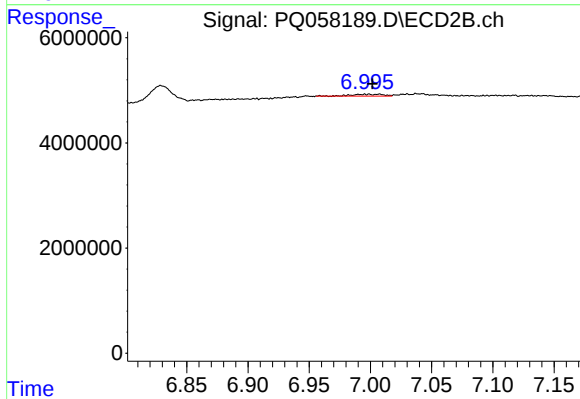
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 3726677
Conc: 4.63 ng/ml



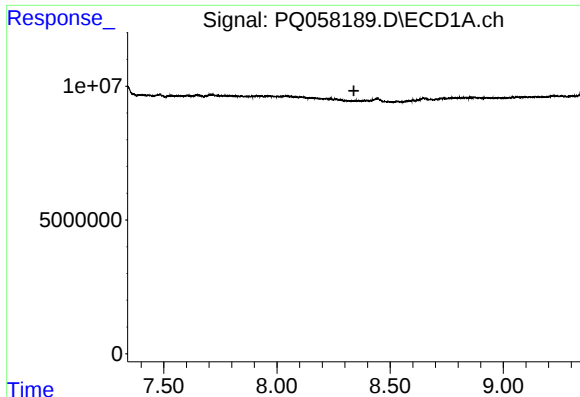
#33 AR-1260-3

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



#33 AR-1260-3

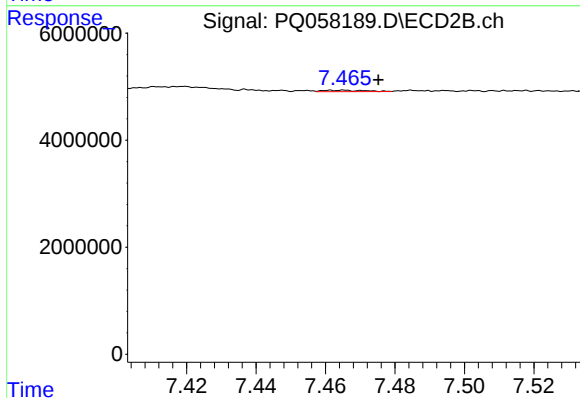
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 628512
Conc: 0.83 ng/ml



#34 AR-1260-4

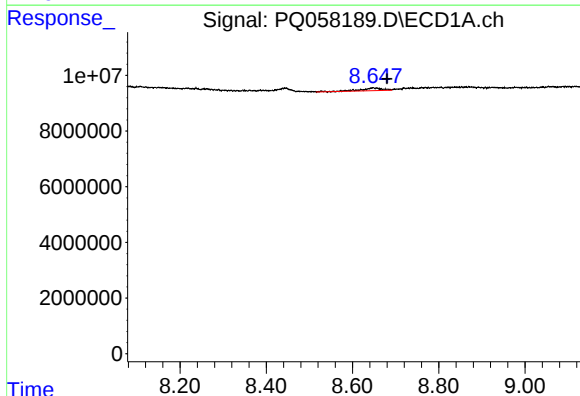
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



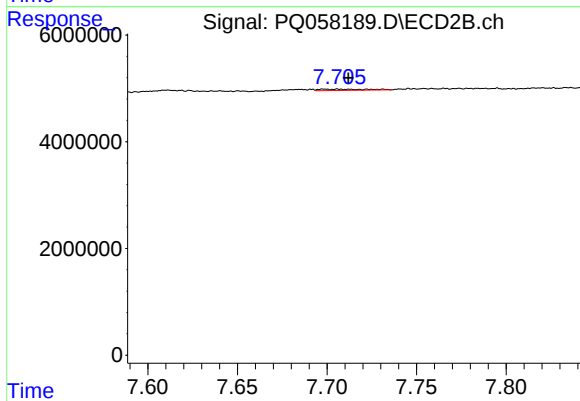
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 236106
Conc: 0.37 ng/ml



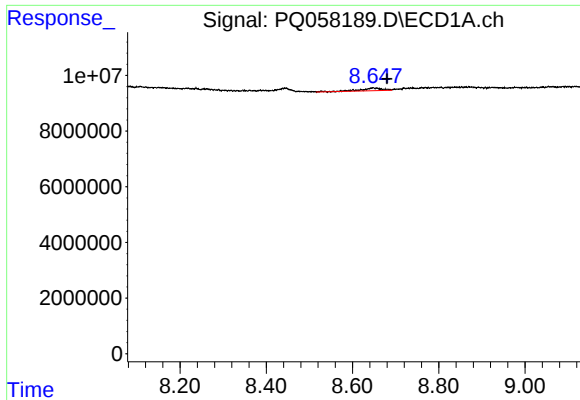
#35 AR-1260-5

R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 3573726
Conc: 3.00 ng/ml



#35 AR-1260-5

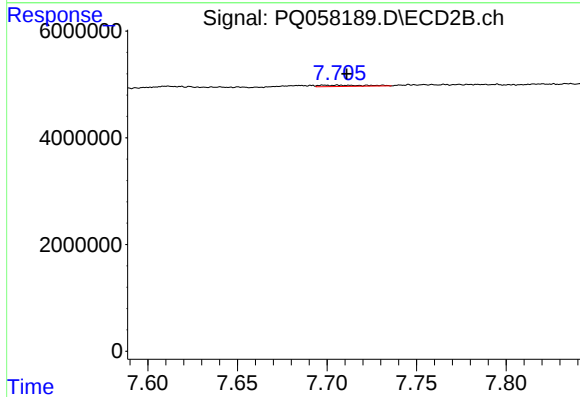
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 418962
Conc: 0.28 ng/ml



#37 AR-1262-2

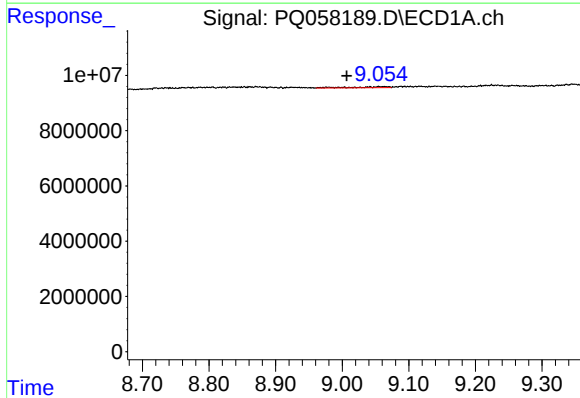
R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 3573726
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



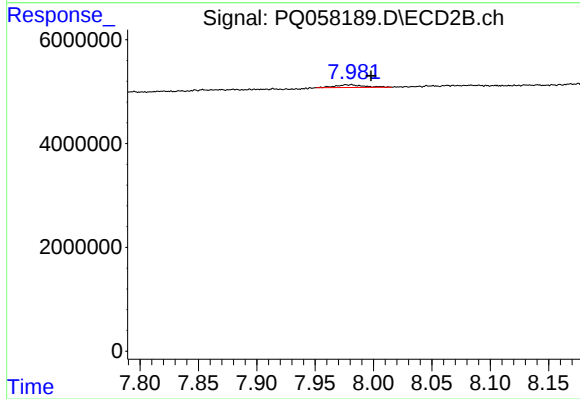
#37 AR-1262-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 418962
Conc: 0.24 ng/ml



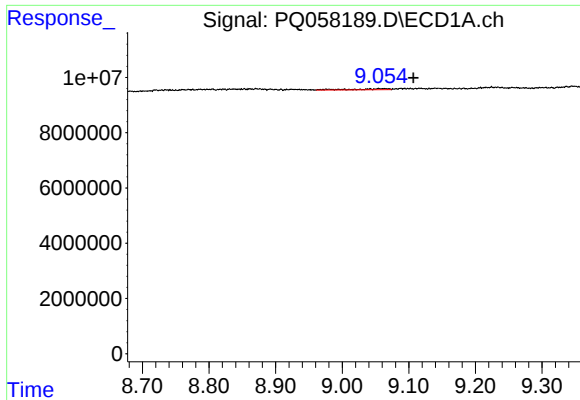
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.035 min
Response: 1234181
Conc: 1.68 ng/ml



#38 AR-1262-3

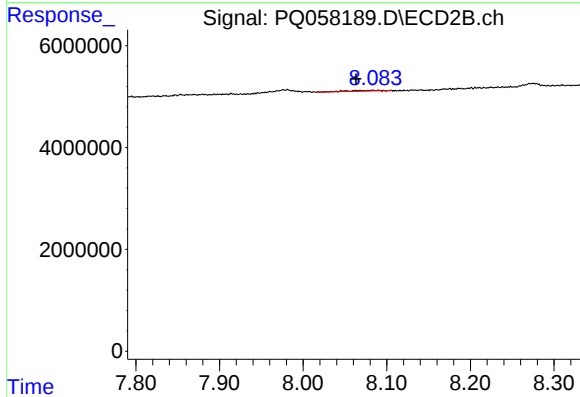
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 857007
Conc: 1.27 ng/ml



#39 AR-1262-4

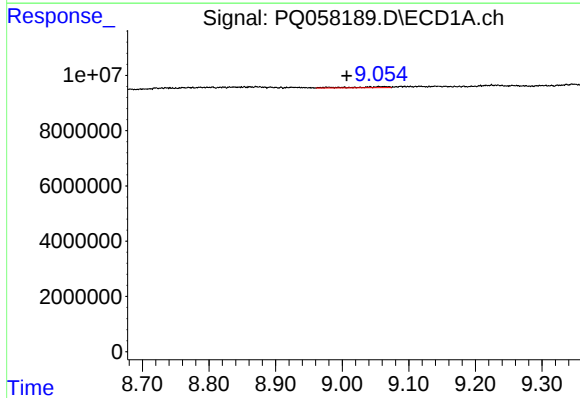
R.T.: 9.042 min
Delta R.T.: -0.065 min
Response: 1234181
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



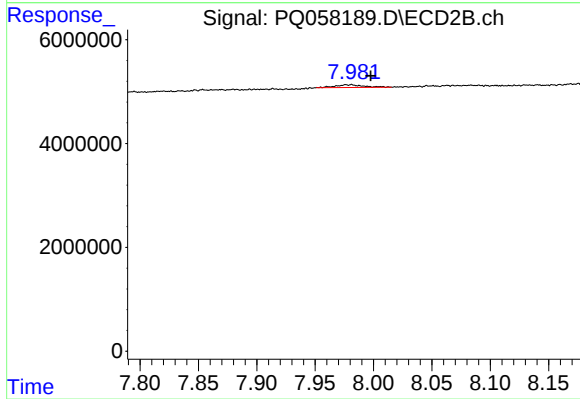
#39 AR-1262-4

R.T.: 8.084 min
Delta R.T.: 0.021 min
Response: 344842
Conc: 0.28 ng/ml



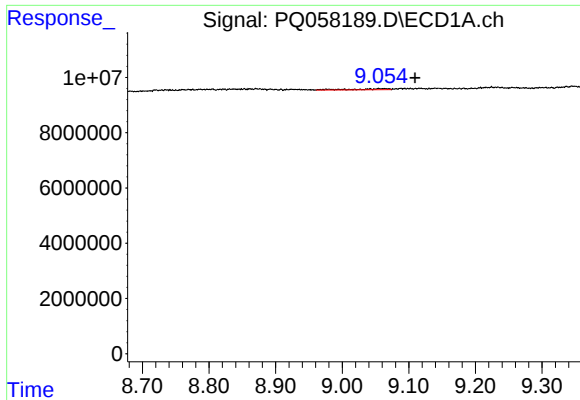
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: 0.035 min
Response: 1234181
Conc: 0.69 ng/ml



#41 AR-1268-1

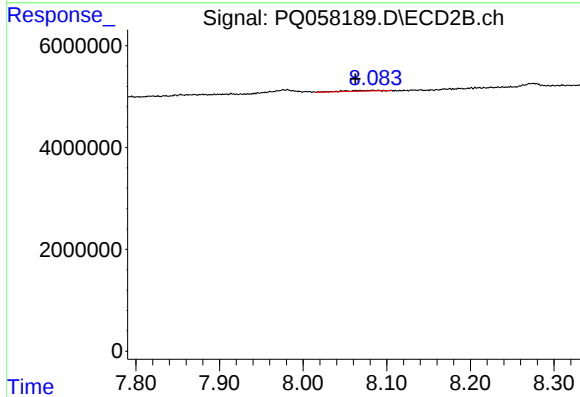
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 857007
Conc: 0.43 ng/ml



#42 AR-1268-2

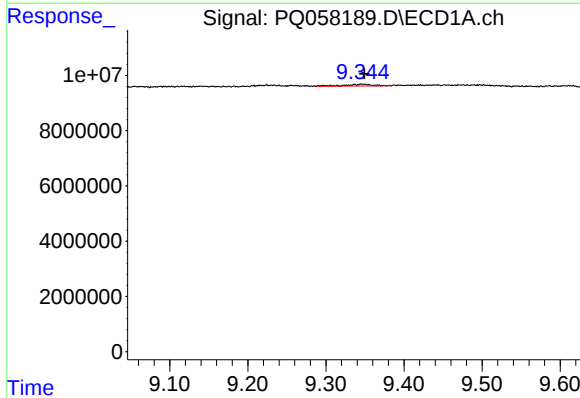
R.T.: 9.042 min
Delta R.T.: -0.068 min
Response: 1234181
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



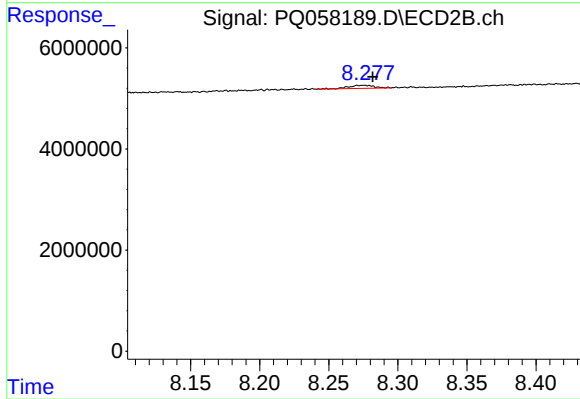
#42 AR-1268-2

R.T.: 8.084 min
Delta R.T.: 0.022 min
Response: 344842
Conc: 0.19 ng/ml



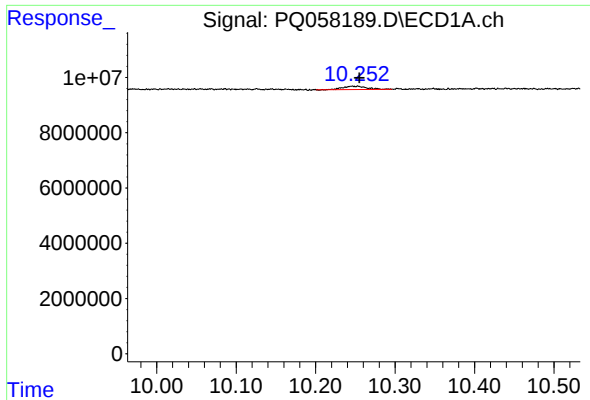
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 1635647
Conc: 0.97 ng/ml



#43 AR-1268-3

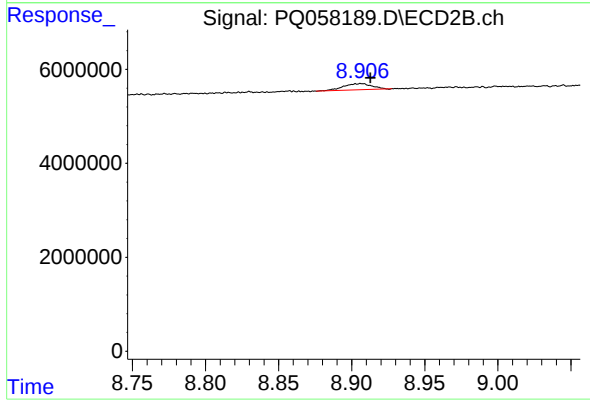
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 769829
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 2457866
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 1754117
Conc: 0.39 ng/ml