

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061520\
 Data File : PQ048434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:57
 Operator : AJ\MA
 Sample : L2982-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 13:59:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 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...	5.294	4.292	129.1E6	63283284	16.517	20.077
2)	SA Decachlor...	0.000	9.661	0	35373251	N.D.	11.008 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.577	0	886322	N.D.	7.371 #
4)	L1 AR-1016-2	0.000	5.577	0	886322	N.D.	5.407 #
5)	L1 AR-1016-3	6.791	5.811	3732382	371138	15.909	4.257 #
6)	L1 AR-1016-4	6.917	5.811	6129551	371138	31.431	5.068 #
7)	L1 AR-1016-5	7.096	6.087	6803785	1509682	35.535	16.392 #
8)	L2 AR-1221-1	5.651	4.574	2071751	825132	18.269	16.988
9)	L2 AR-1221-2	5.651	4.650	2071751	1471852	25.444	41.231 #
10)	L2 AR-1221-3	0.000	4.734	0	735122	N.D.	6.263 #
11)	L3 AR-1232-1	0.000	4.734	0	735122	N.D.	8.571 #
12)	L3 AR-1232-2	6.357	5.577	1087662	886322	9.550	14.141 #
13)	L3 AR-1232-3	0.000	5.811	0	371138	N.D.	8.034 #
14)	L3 AR-1232-4	6.917	5.878	6129551	684379	62.355	16.250 #
15)	L3 AR-1232-5	6.917	6.087	6129551	1509682	77.674	33.631 #
16)	L4 AR-1242-1	0.000	5.577	0	886322	N.D.	9.035 #
17)	L4 AR-1242-2	0.000	5.577	0	886322	N.D.	6.712 #
18)	L4 AR-1242-3	6.791	5.811	3732382	371138	19.732	5.227 #
19)	L4 AR-1242-4	6.917	5.878	6129551	684379	39.055	9.516 #
20)	L4 AR-1242-5	7.701	6.435	1505830	3579905	8.722	37.913 #
21)	L5 AR-1248-1	0.000	5.577	0	886322	N.D.	11.617 #
22)	L5 AR-1248-2	6.917	5.811	6129551	371138	27.310	3.694 #
23)	L5 AR-1248-3	0.000	5.878	0	684379	N.D.	6.719 #
24)	L5 AR-1248-4	7.539	6.087	5765156	1509682	20.227	12.857 #
25)	L5 AR-1248-5	7.701	6.531	1505830	898454	5.518	7.248 #
26)	L6 AR-1254-1	7.539	6.435	5765156	3579905	20.121	18.356
27)	L6 AR-1254-2	7.797	6.615	6783973	585232	15.285	3.405 #
28)	L6 AR-1254-3	8.210	7.031	9356584	6302643	19.511	22.124
29)	L6 AR-1254-4	8.513	7.251	6057185	363486	16.447	1.955 #
30)	L6 AR-1254-5	8.912	7.680	1712605	9888980	4.259	38.681 #
31)	L7 AR-1260-1	8.320	7.149	16154660	8301898	47.689	47.249
32)	L7 AR-1260-2	8.637	7.344	5644947	8935102	13.640	41.003 #
33)	L7 AR-1260-3	9.018	7.502	5690674	7960957	17.607	40.015 #
34)	L7 AR-1260-4	9.250	7.987	8014338	6496580	20.944	37.539 #
35)	L7 AR-1260-5	9.612	8.231	913787	13232660	1.174	31.001 #
36)	L8 AR-1262-1	9.018	7.680	5690674	9888980	28.100	69.685 #
37)	L8 AR-1262-2	9.612	8.231	913787	13232660	0.994	25.663 #
38)	L8 AR-1262-3	9.921	8.520	3089852	4516042	7.256	22.047 #
39)	L8 AR-1262-4	9.979	8.583	8084988	12377463	16.519	32.523 #
40)	L8 AR-1262-5	10.784	9.090	555529	3322824	1.535	18.152 #
41)	L9 AR-1268-1	9.921	8.520	3089852	4516042	2.924	7.762 #

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 Operator : AJ\MA
 Sample : L2982-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

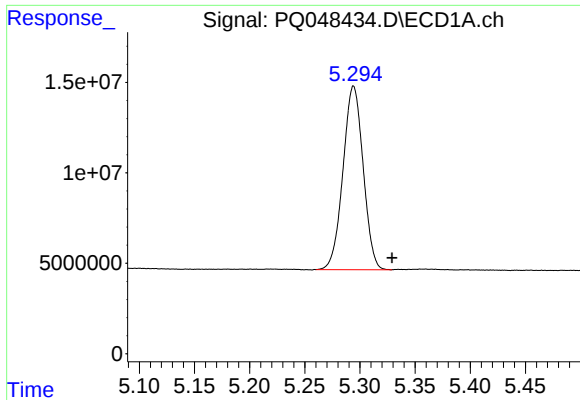
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 13:59:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
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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
42)	L9 AR-1268-2	9.979	8.583	8084988	12377463	8.063	23.157 #
43)	L9 AR-1268-3	10.337	8.806	251719	866283	0.297	1.964 #
44)	L9 AR-1268-4	10.784	9.090	555529	3322824	1.411	16.800 #
45)	L9 AR-1268-5	11.193	9.425	3455832	150157	1.193	0.102 #

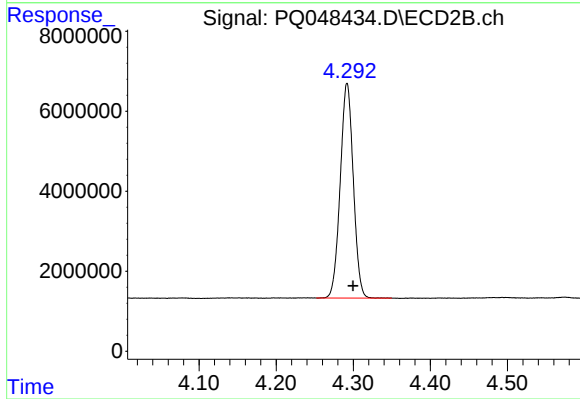
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

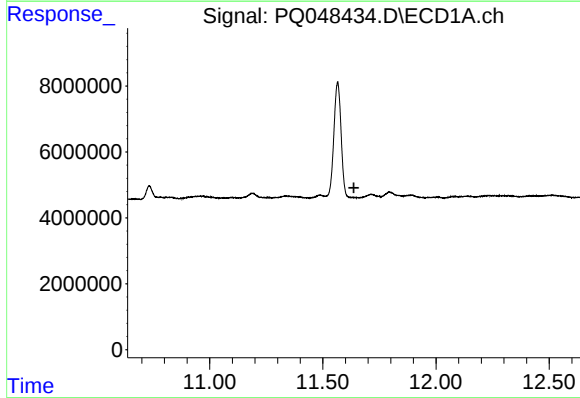
R.T.: 5.294 min
Delta R.T.: -0.035 min
Response: 129062914
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



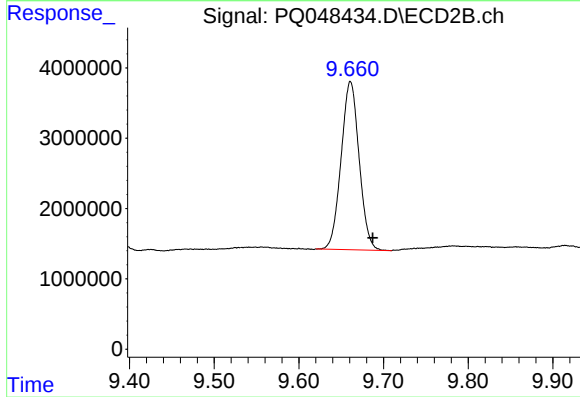
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 63283284
Conc: 20.08 ng/ml



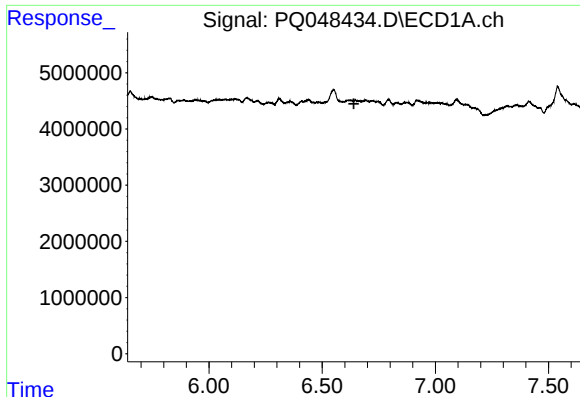
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.637 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

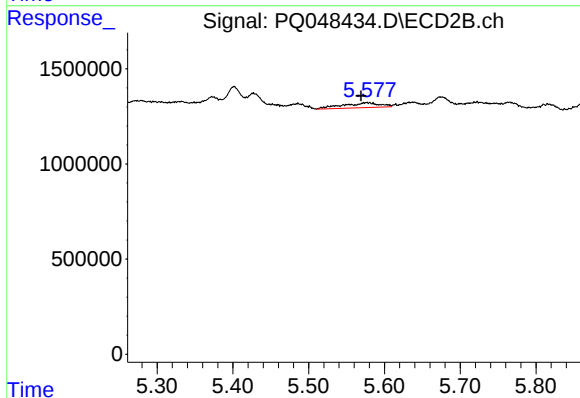
R.T.: 9.661 min
Delta R.T.: -0.026 min
Response: 35373251
Conc: 11.01 ng/ml



#3 AR-1016-1

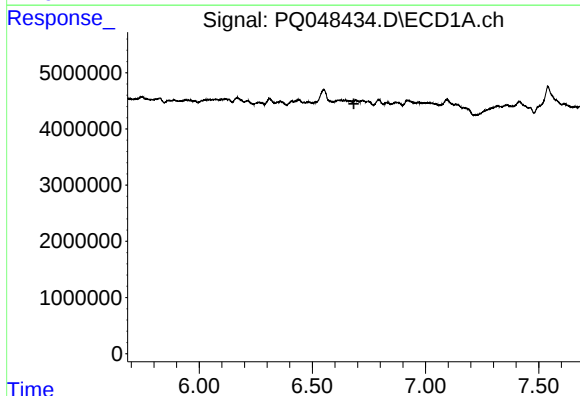
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



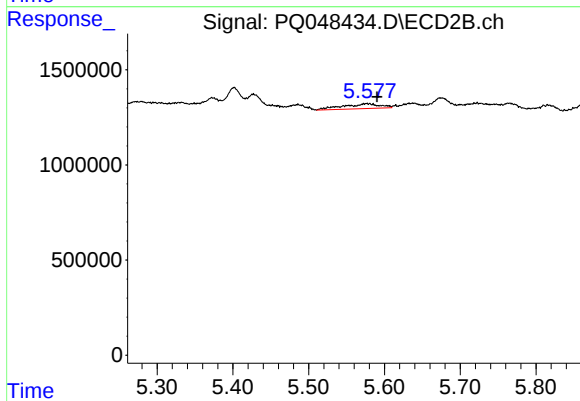
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 886322
Conc: 7.37 ng/ml



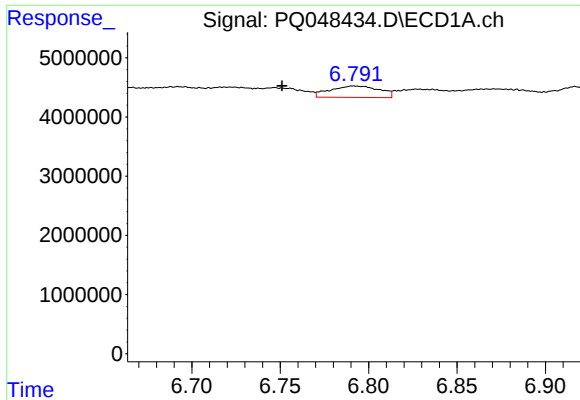
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

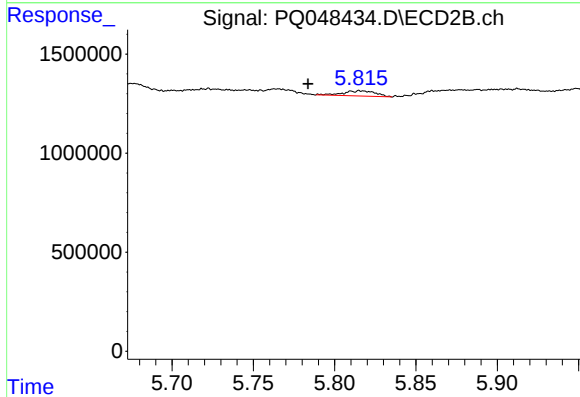
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 886322
Conc: 5.41 ng/ml



#5 AR-1016-3

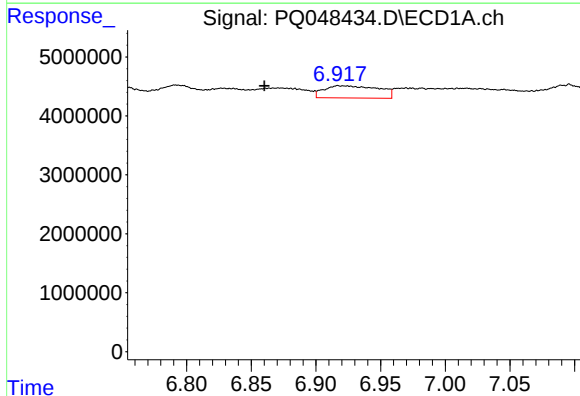
R.T.: 6.791 min
Delta R.T.: 0.040 min
Response: 3732382
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



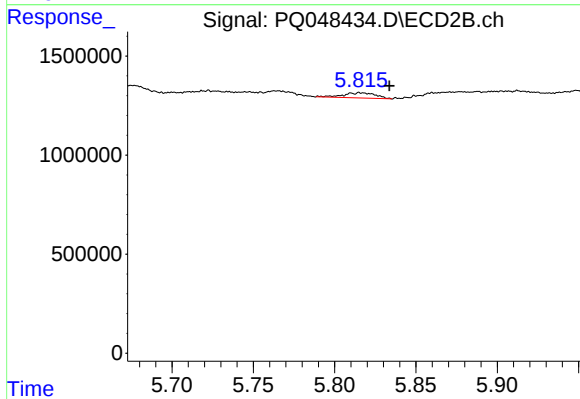
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.027 min
Response: 371138
Conc: 4.26 ng/ml



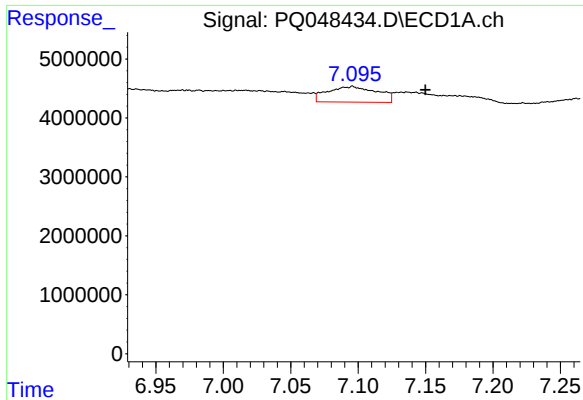
#6 AR-1016-4

R.T.: 6.917 min
Delta R.T.: 0.057 min
Response: 6129551
Conc: 31.43 ng/ml



#6 AR-1016-4

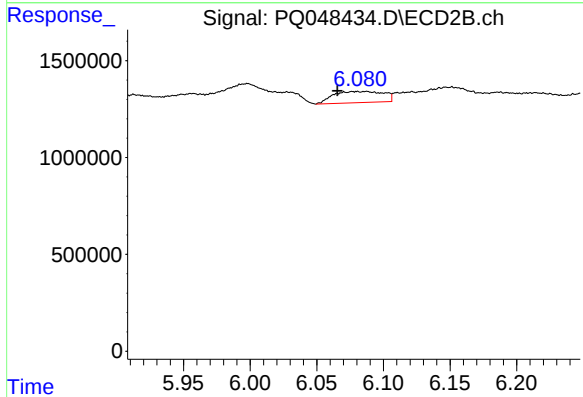
R.T.: 5.811 min
Delta R.T.: -0.023 min
Response: 371138
Conc: 5.07 ng/ml



#7 AR-1016-5

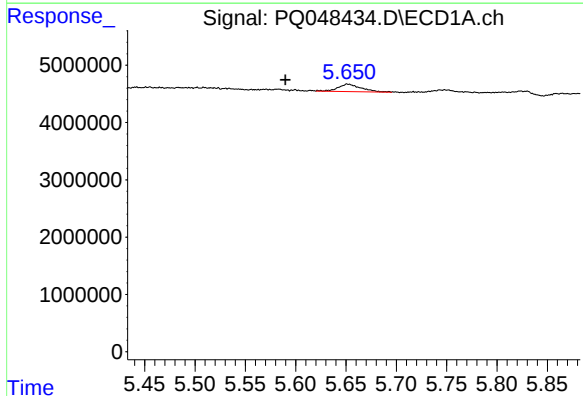
R.T.: 7.096 min
Delta R.T.: -0.054 min
Response: 6803785
Conc: 35.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



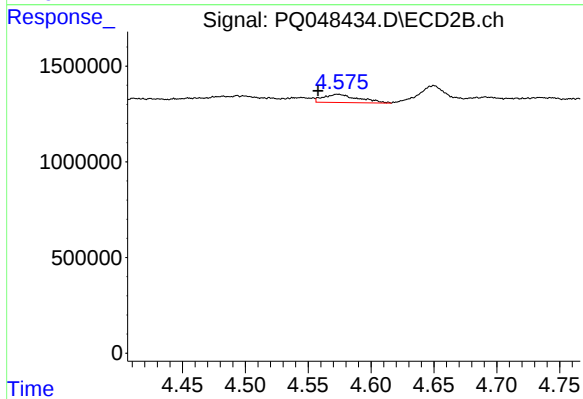
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 1509682
Conc: 16.39 ng/ml



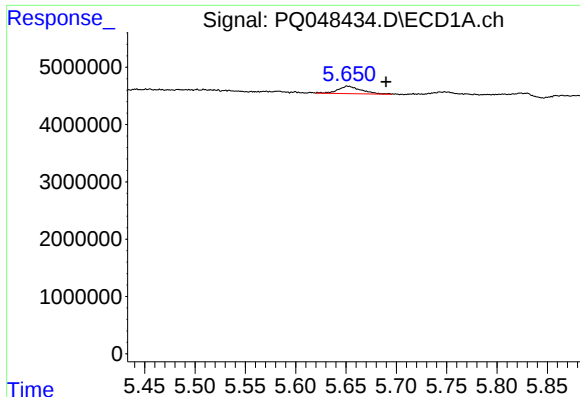
#8 AR-1221-1

R.T.: 5.651 min
Delta R.T.: 0.061 min
Response: 2071751
Conc: 18.27 ng/ml



#8 AR-1221-1

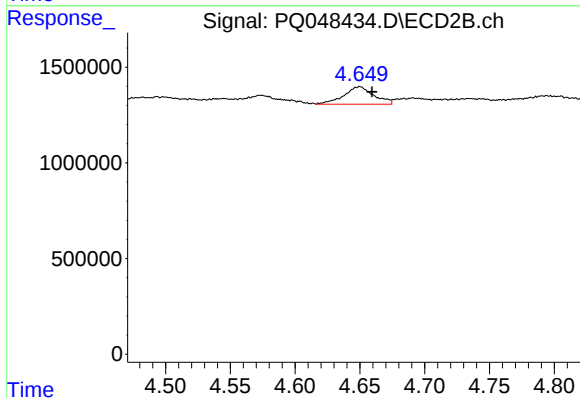
R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 825132
Conc: 16.99 ng/ml



#9 AR-1221-2

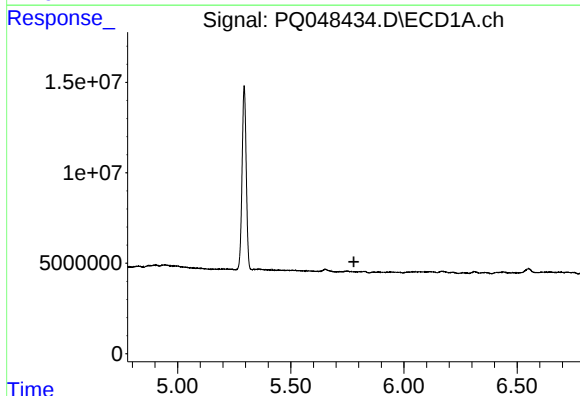
R.T.: 5.651 min
Delta R.T.: -0.039 min
Response: 2071751
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



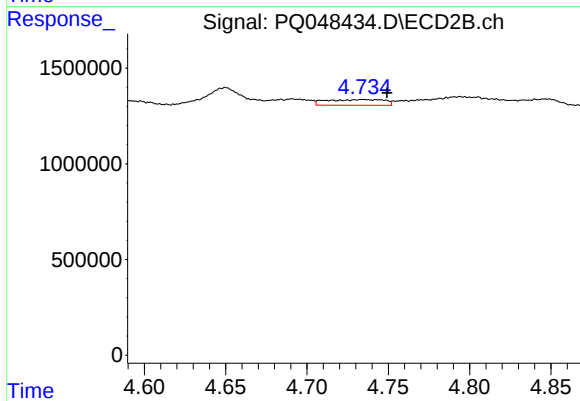
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 1471852
Conc: 41.23 ng/ml



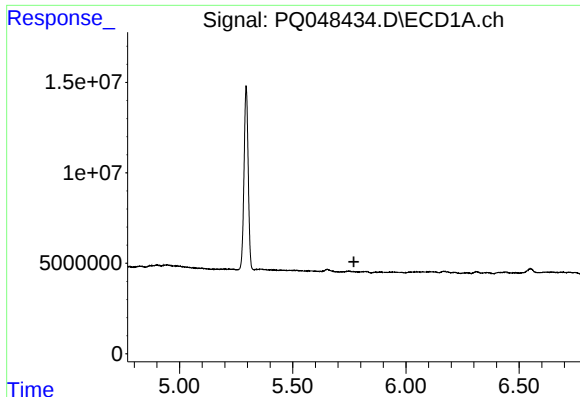
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#10 AR-1221-3

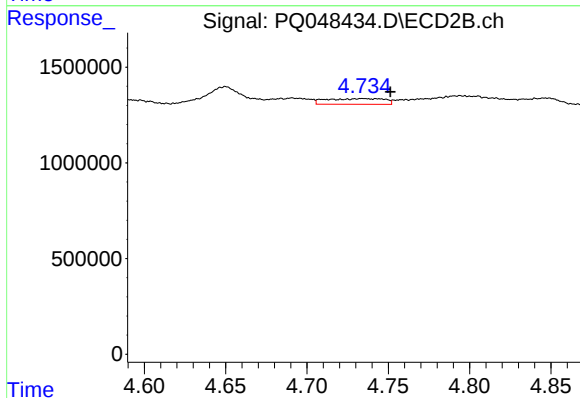
R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 735122
Conc: 6.26 ng/ml



#11 AR-1232-1

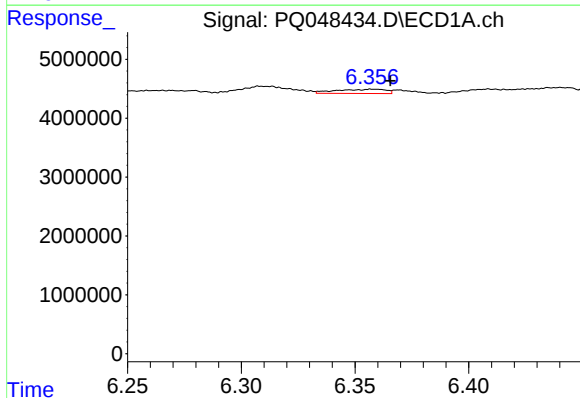
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



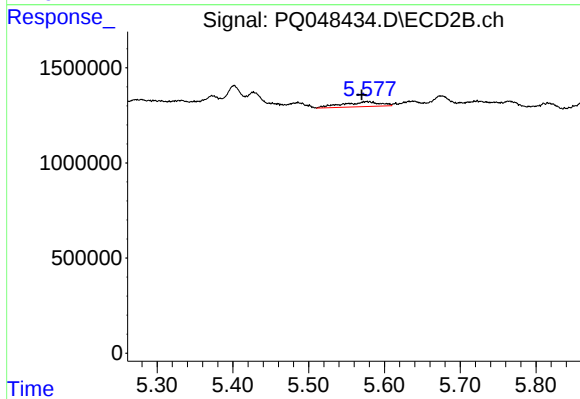
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 735122
Conc: 8.57 ng/ml



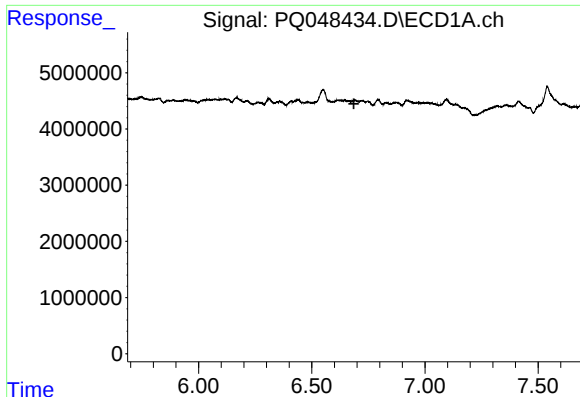
#12 AR-1232-2

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 1087662
Conc: 9.55 ng/ml



#12 AR-1232-2

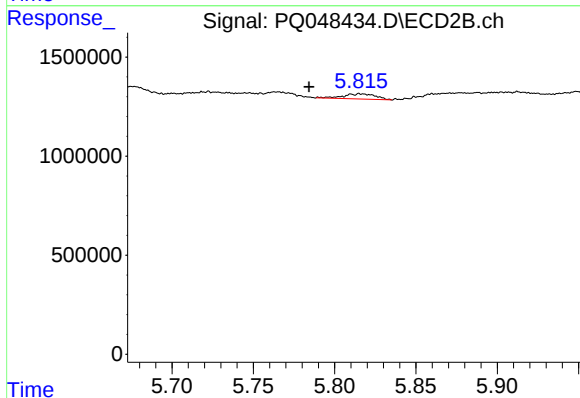
R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 886322
Conc: 14.14 ng/ml



#13 AR-1232-3

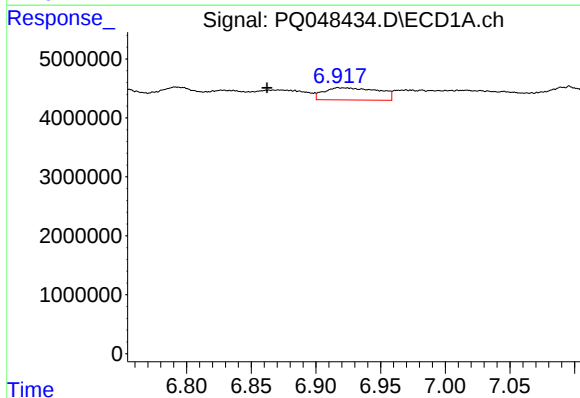
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



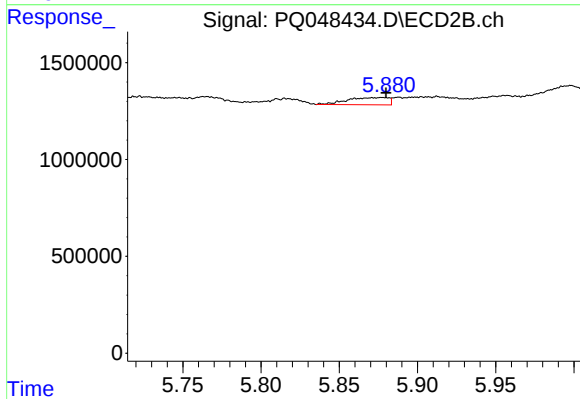
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 371138
Conc: 8.03 ng/ml



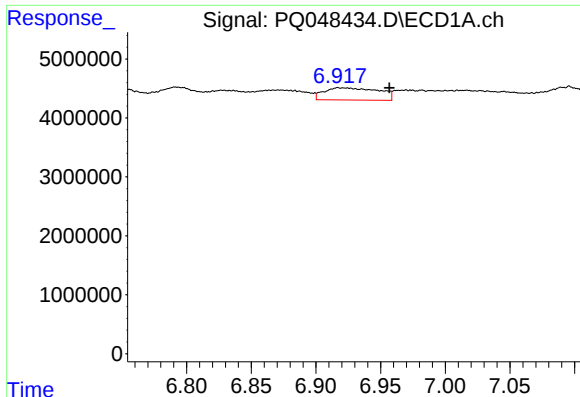
#14 AR-1232-4

R.T.: 6.917 min
Delta R.T.: 0.055 min
Response: 6129551
Conc: 62.35 ng/ml



#14 AR-1232-4

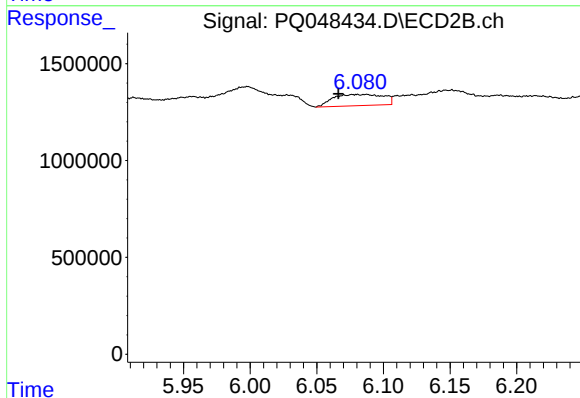
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 684379
Conc: 16.25 ng/ml



#15 AR-1232-5

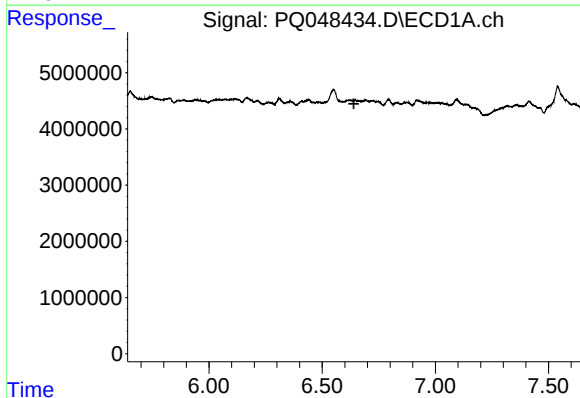
R.T.: 6.917 min
Delta R.T.: -0.040 min
Response: 6129551
Conc: 77.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



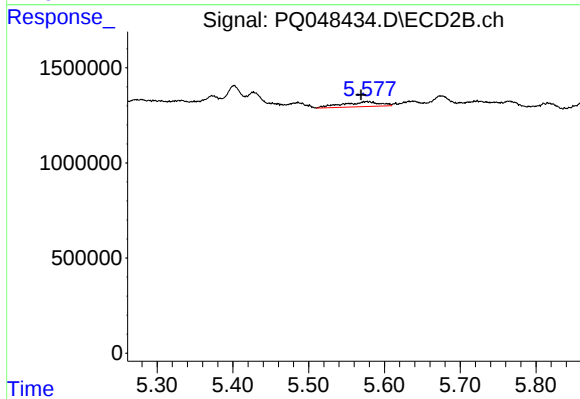
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.021 min
Response: 1509682
Conc: 33.63 ng/ml



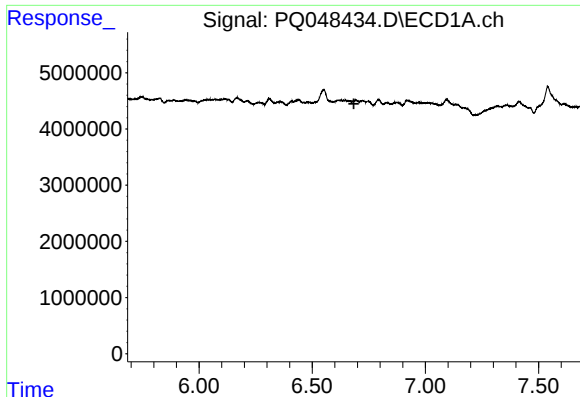
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#16 AR-1242-1

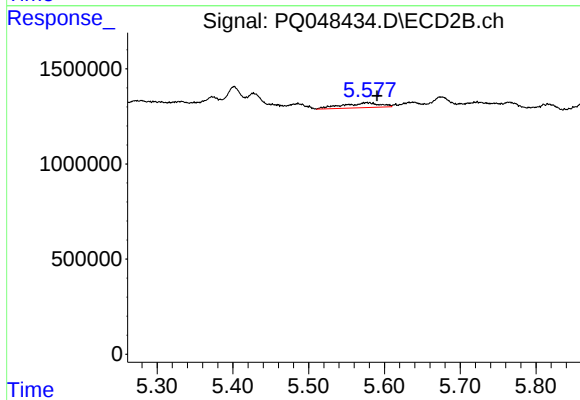
R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 886322
Conc: 9.04 ng/ml



#17 AR-1242-2

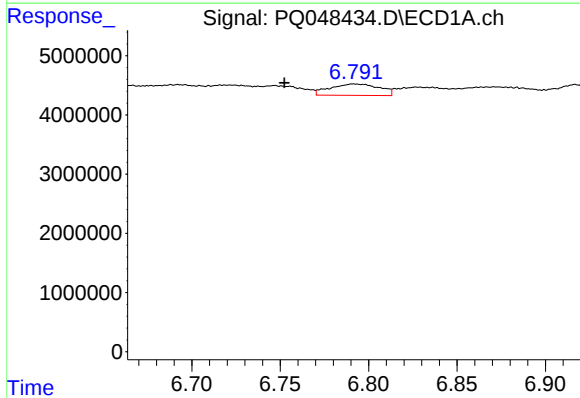
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



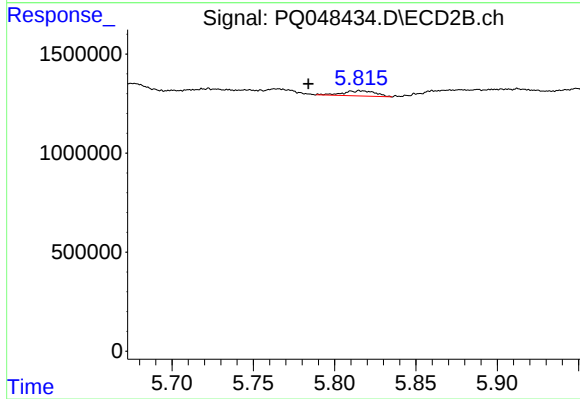
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 886322
Conc: 6.71 ng/ml



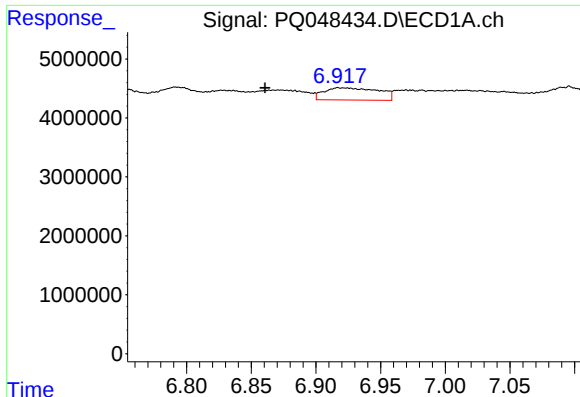
#18 AR-1242-3

R.T.: 6.791 min
Delta R.T.: 0.039 min
Response: 3732382
Conc: 19.73 ng/ml



#18 AR-1242-3

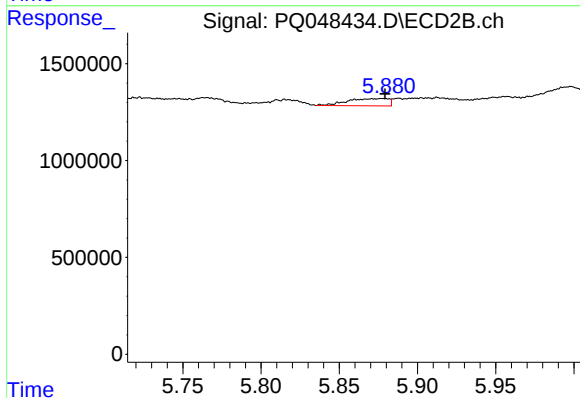
R.T.: 5.811 min
Delta R.T.: 0.027 min
Response: 371138
Conc: 5.23 ng/ml



#19 AR-1242-4

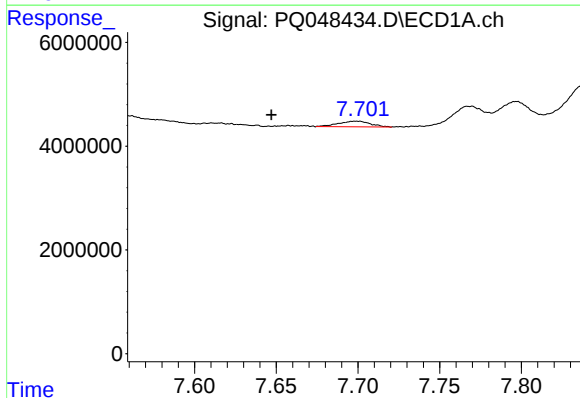
R.T.: 6.917 min
Delta R.T.: 0.056 min
Response: 6129551
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



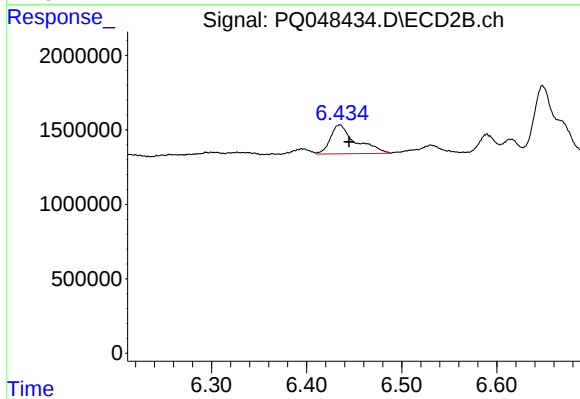
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 684379
Conc: 9.52 ng/ml



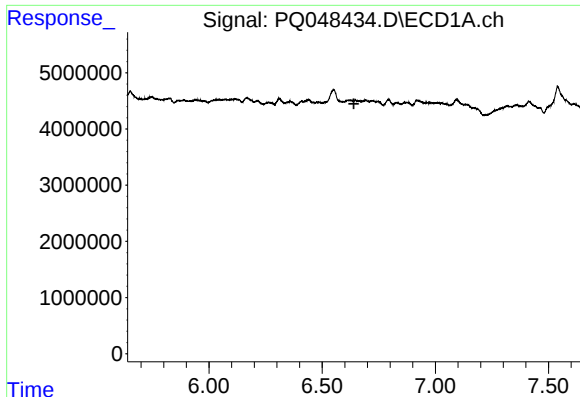
#20 AR-1242-5

R.T.: 7.701 min
Delta R.T.: 0.054 min
Response: 1505830
Conc: 8.72 ng/ml



#20 AR-1242-5

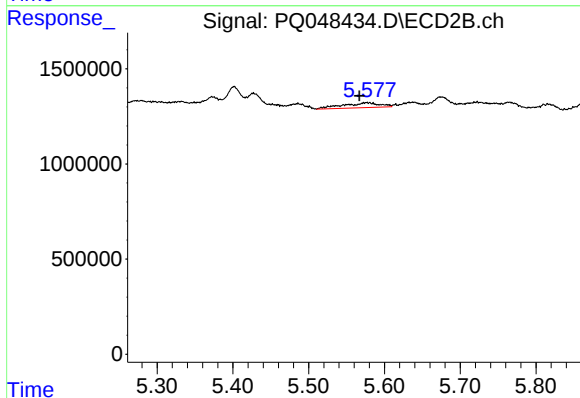
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 3579905
Conc: 37.91 ng/ml



#21 AR-1248-1

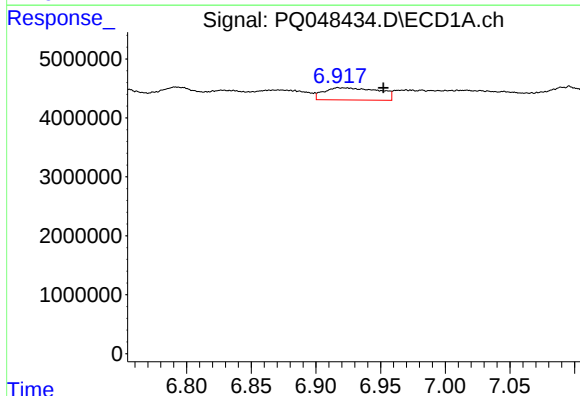
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



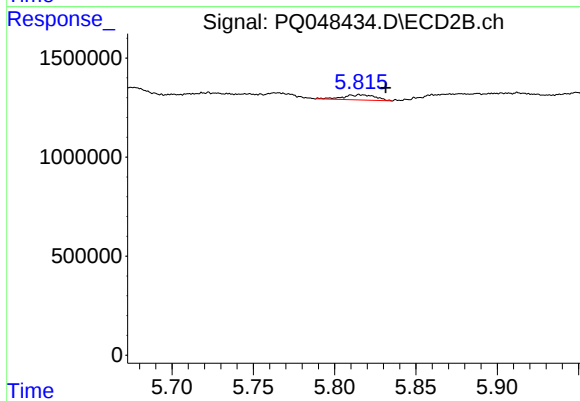
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 886322
Conc: 11.62 ng/ml



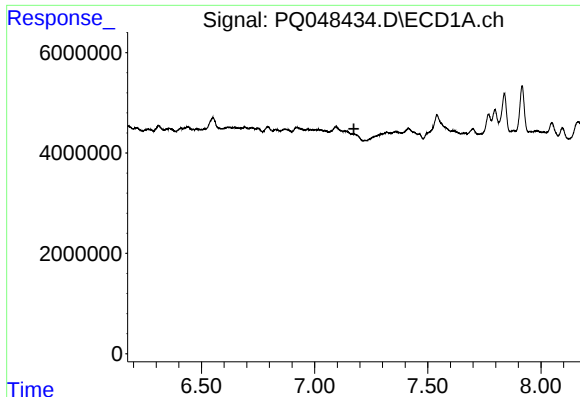
#22 AR-1248-2

R.T.: 6.917 min
Delta R.T.: -0.035 min
Response: 6129551
Conc: 27.31 ng/ml



#22 AR-1248-2

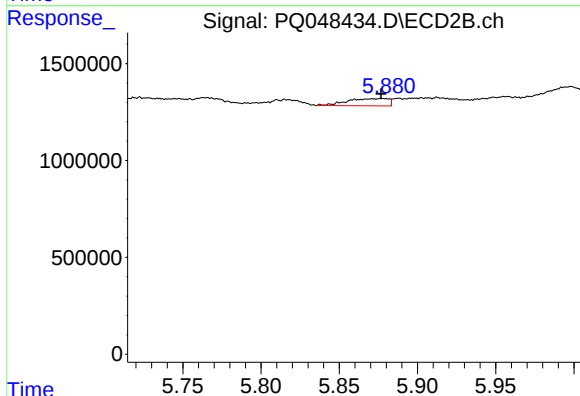
R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 371138
Conc: 3.69 ng/ml



#23 AR-1248-3

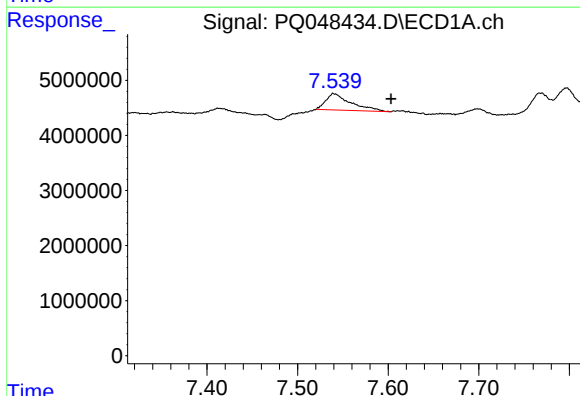
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



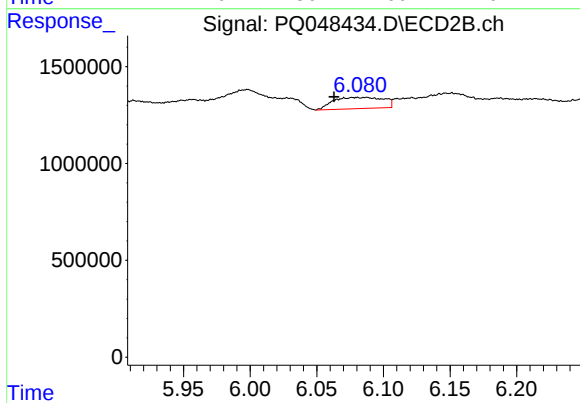
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 684379
Conc: 6.72 ng/ml



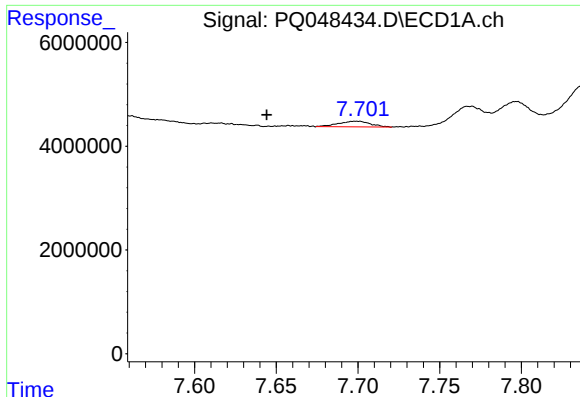
#24 AR-1248-4

R.T.: 7.539 min
Delta R.T.: -0.064 min
Response: 5765156
Conc: 20.23 ng/ml



#24 AR-1248-4

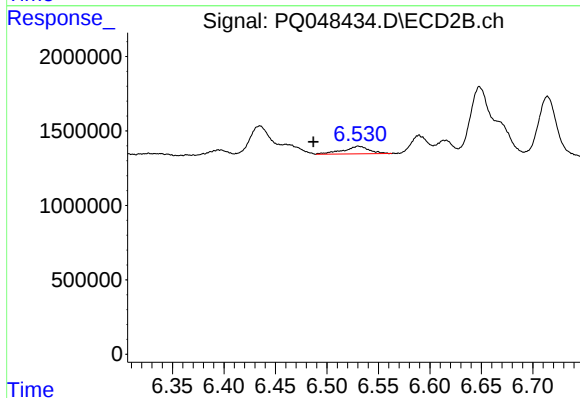
R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 1509682
Conc: 12.86 ng/ml



#25 AR-1248-5

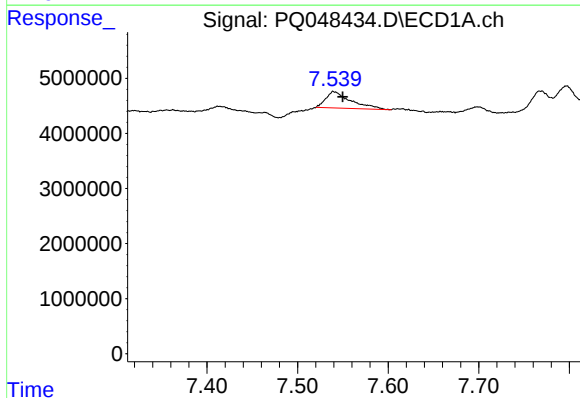
R.T.: 7.701 min
Delta R.T.: 0.057 min
Response: 1505830
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



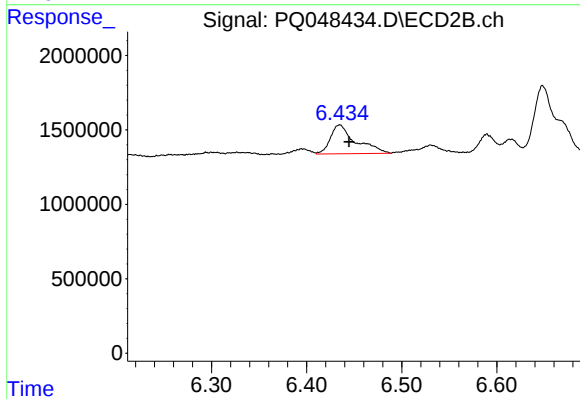
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.044 min
Response: 898454
Conc: 7.25 ng/ml



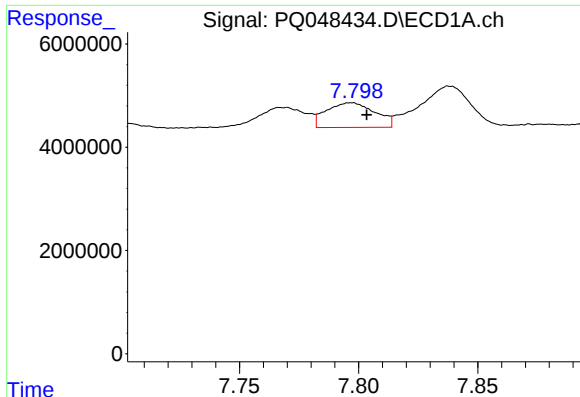
#26 AR-1254-1

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 5765156
Conc: 20.12 ng/ml



#26 AR-1254-1

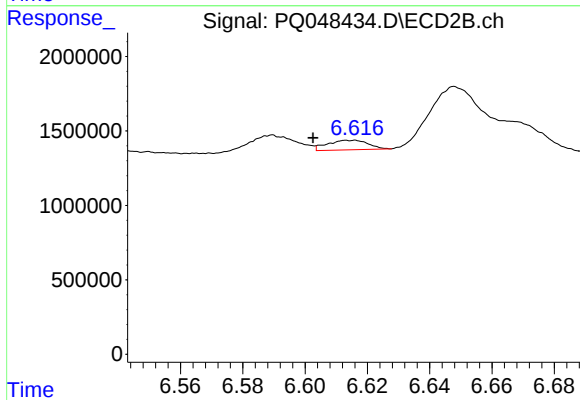
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 3579905
Conc: 18.36 ng/ml



#27 AR-1254-2

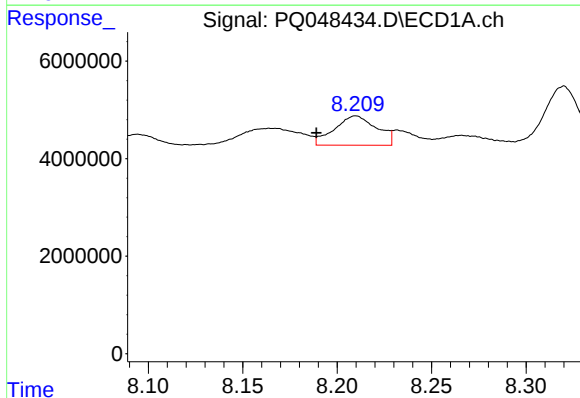
R.T.: 7.797 min
Delta R.T.: -0.006 min
Response: 6783973
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



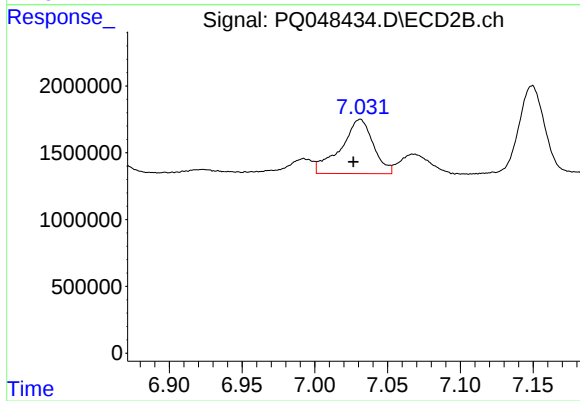
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 585232
Conc: 3.41 ng/ml



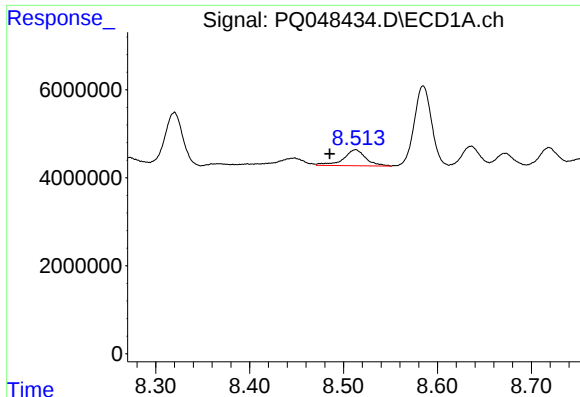
#28 AR-1254-3

R.T.: 8.210 min
Delta R.T.: 0.021 min
Response: 9356584
Conc: 19.51 ng/ml



#28 AR-1254-3

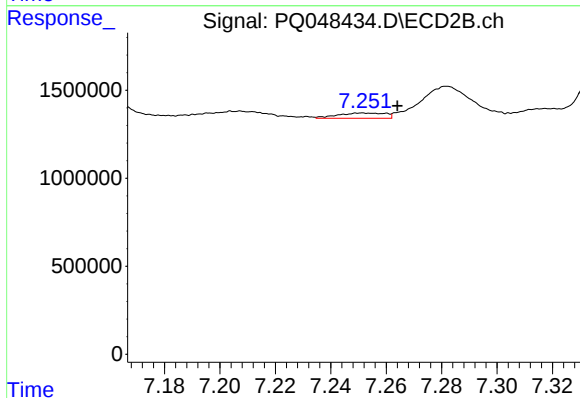
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 6302643
Conc: 22.12 ng/ml



#29 AR-1254-4

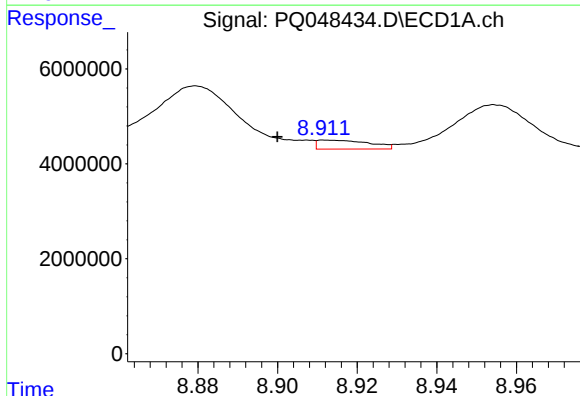
R.T.: 8.513 min
Delta R.T.: 0.028 min
Response: 6057185
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



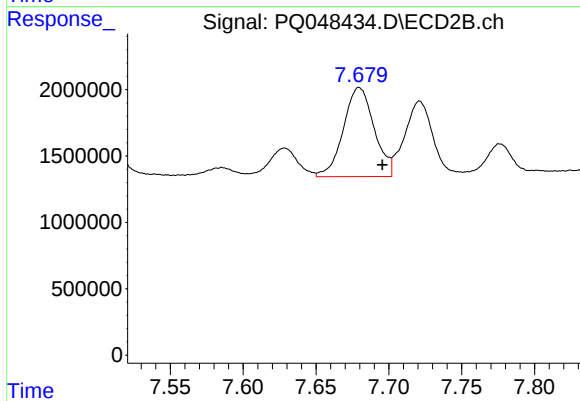
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 363486
Conc: 1.95 ng/ml



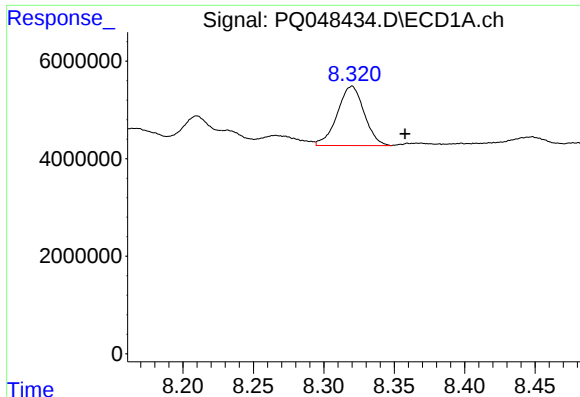
#30 AR-1254-5

R.T.: 8.912 min
Delta R.T.: 0.012 min
Response: 1712605
Conc: 4.26 ng/ml



#30 AR-1254-5

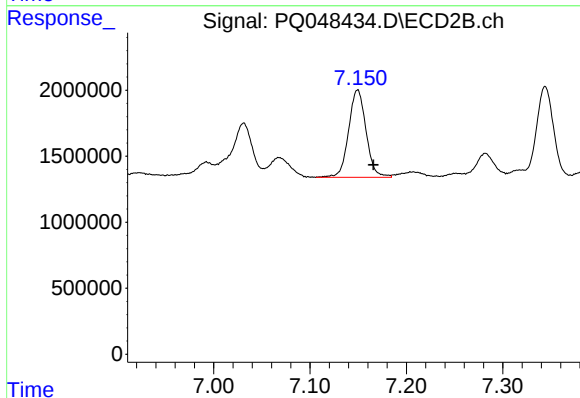
R.T.: 7.680 min
Delta R.T.: -0.016 min
Response: 9888980
Conc: 38.68 ng/ml



#31 AR-1260-1

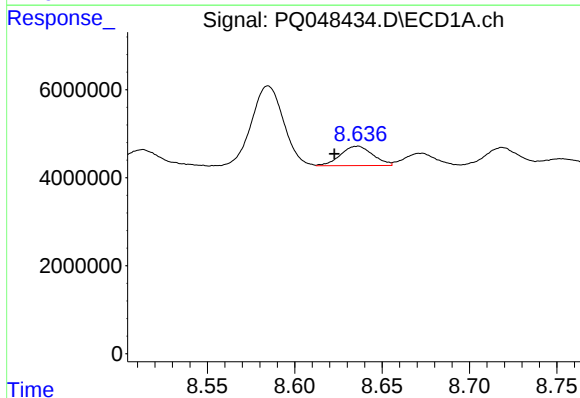
R.T.: 8.320 min
Delta R.T.: -0.037 min
Response: 16154660
Conc: 47.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



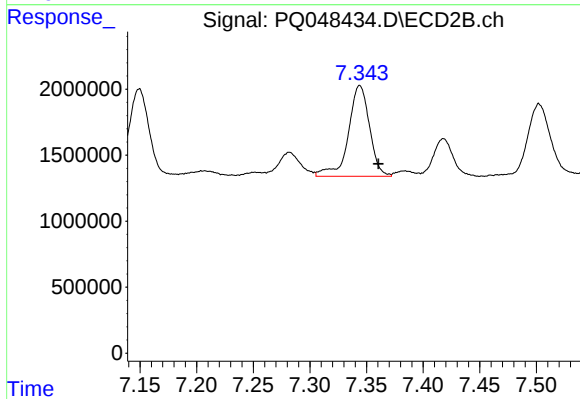
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 8301898
Conc: 47.25 ng/ml



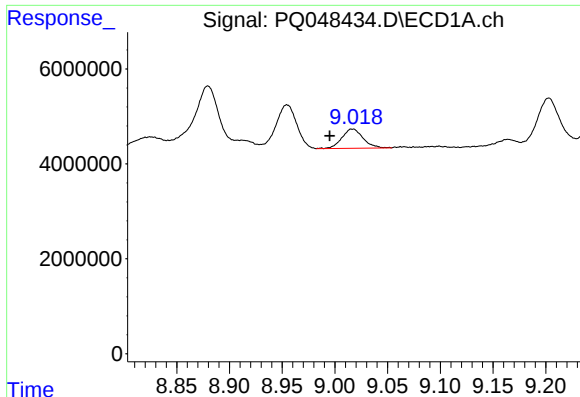
#32 AR-1260-2

R.T.: 8.637 min
Delta R.T.: 0.014 min
Response: 5644947
Conc: 13.64 ng/ml



#32 AR-1260-2

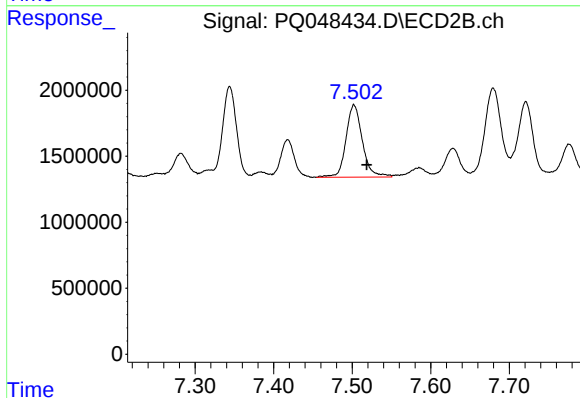
R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 8935102
Conc: 41.00 ng/ml



#33 AR-1260-3

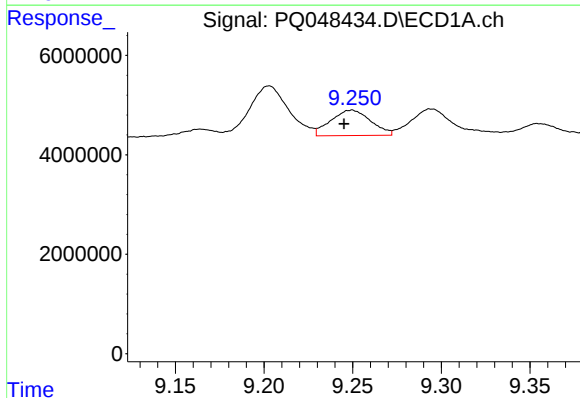
R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 5690674
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



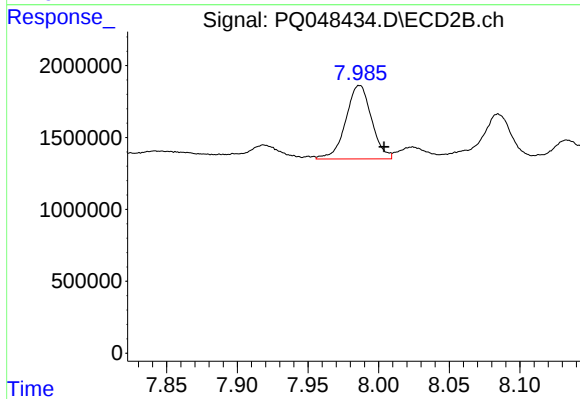
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 7960957
Conc: 40.02 ng/ml



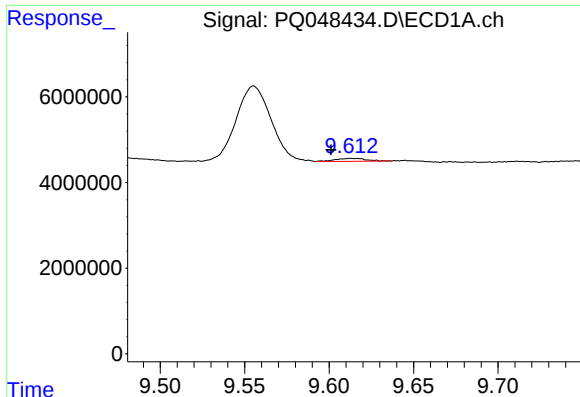
#34 AR-1260-4

R.T.: 9.250 min
Delta R.T.: 0.005 min
Response: 8014338
Conc: 20.94 ng/ml



#34 AR-1260-4

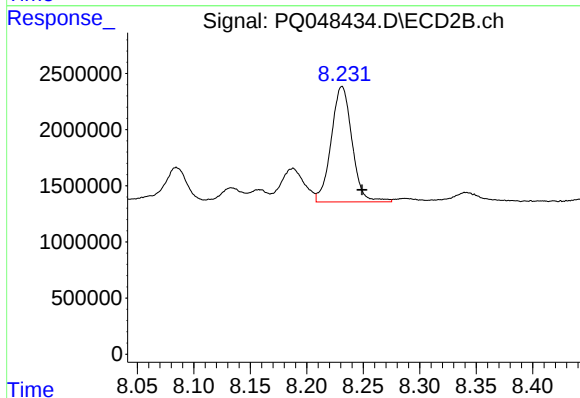
R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 6496580
Conc: 37.54 ng/ml



#35 AR-1260-5

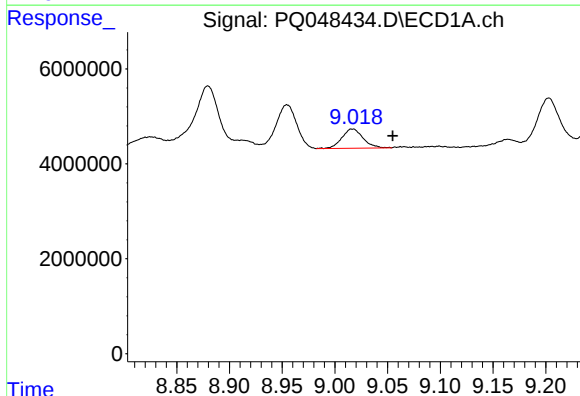
R.T.: 9.612 min
Delta R.T.: 0.011 min
Response: 913787
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



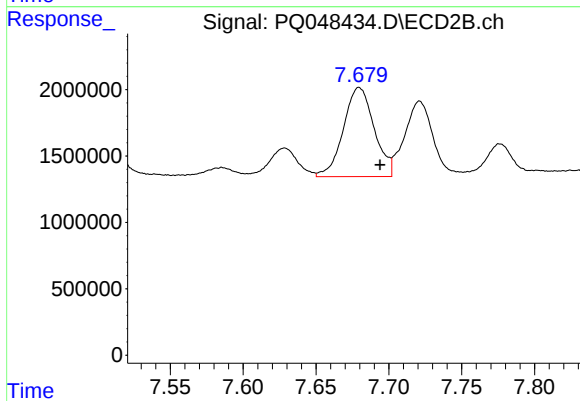
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.018 min
Response: 13232660
Conc: 31.00 ng/ml



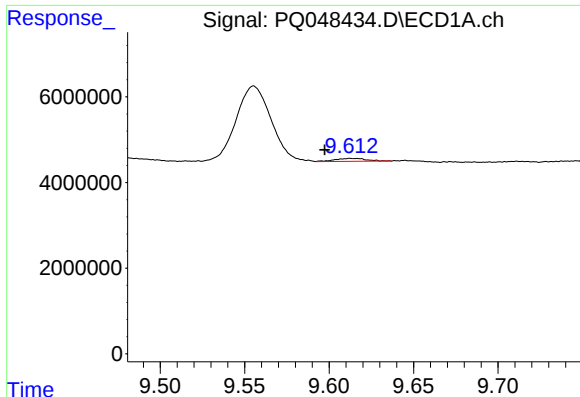
#36 AR-1262-1

R.T.: 9.018 min
Delta R.T.: -0.037 min
Response: 5690674
Conc: 28.10 ng/ml



#36 AR-1262-1

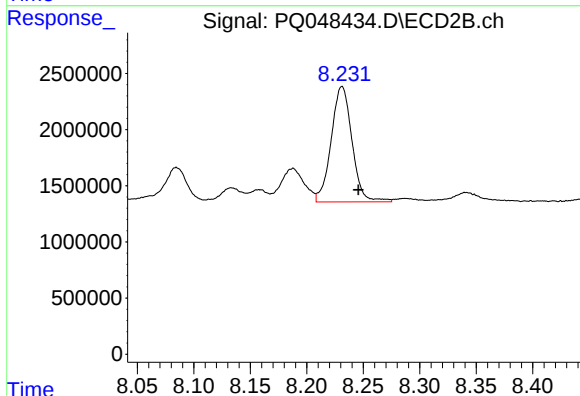
R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 9888980
Conc: 69.68 ng/ml



#37 AR-1262-2

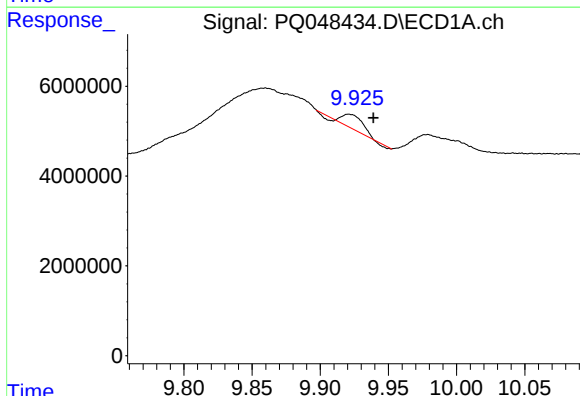
R.T.: 9.612 min
Delta R.T.: 0.015 min
Response: 913787
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



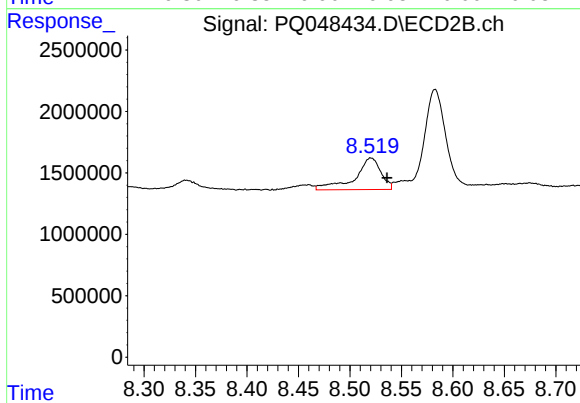
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.015 min
Response: 13232660
Conc: 25.66 ng/ml



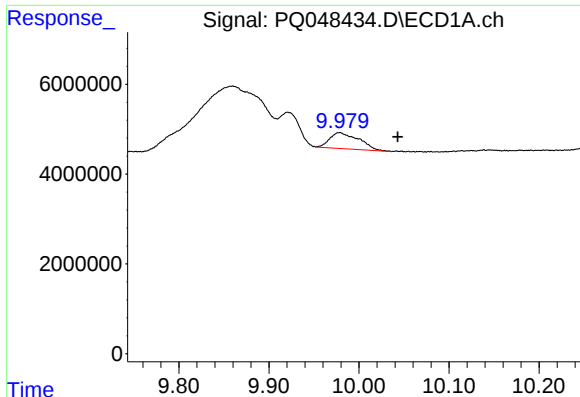
#38 AR-1262-3

R.T.: 9.921 min
Delta R.T.: -0.018 min
Response: 3089852
Conc: 7.26 ng/ml



#38 AR-1262-3

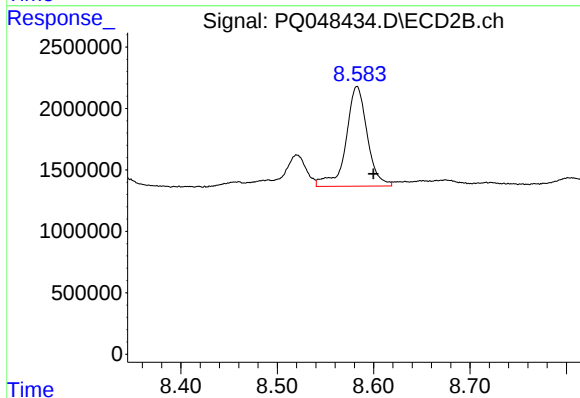
R.T.: 8.520 min
Delta R.T.: -0.016 min
Response: 4516042
Conc: 22.05 ng/ml



#39 AR-1262-4

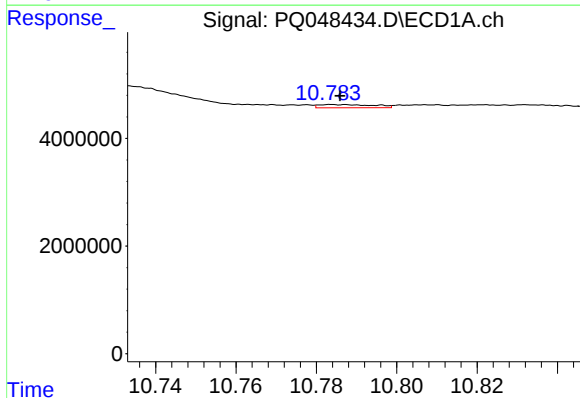
R.T.: 9.979 min
Delta R.T.: -0.064 min
Response: 8084988
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



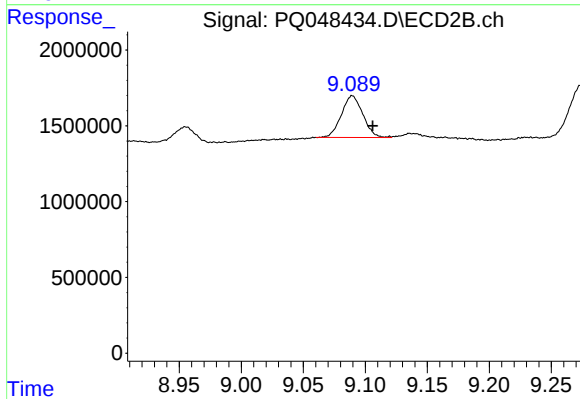
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 12377463
Conc: 32.52 ng/ml



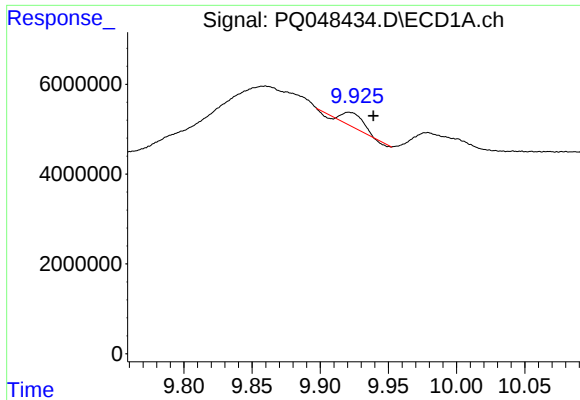
#40 AR-1262-5

R.T.: 10.784 min
Delta R.T.: -0.002 min
Response: 555529
Conc: 1.53 ng/ml



#40 AR-1262-5

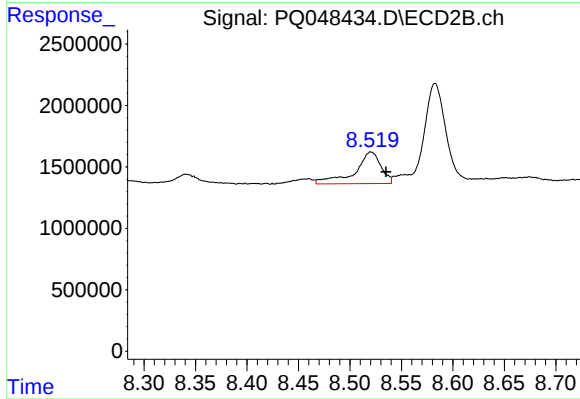
R.T.: 9.090 min
Delta R.T.: -0.016 min
Response: 3322824
Conc: 18.15 ng/ml



#41 AR-1268-1

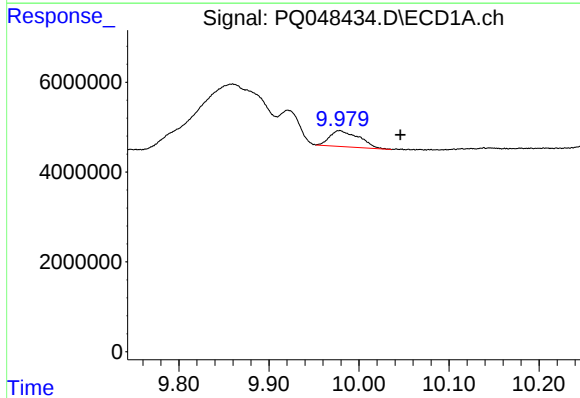
R.T.: 9.921 min
Delta R.T.: -0.018 min
Response: 3089852
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



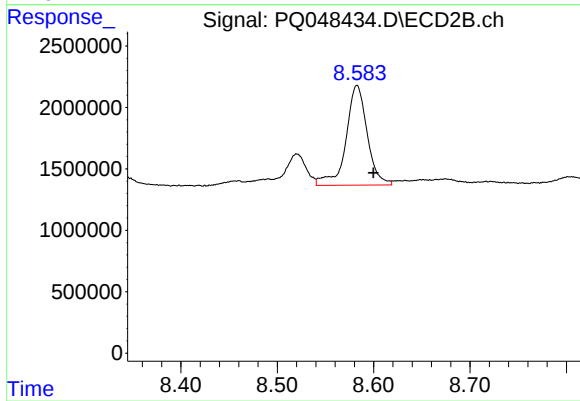
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.015 min
Response: 4516042
Conc: 7.76 ng/ml



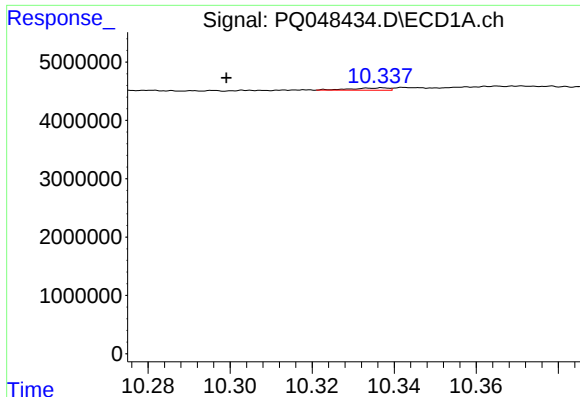
#42 AR-1268-2

R.T.: 9.979 min
Delta R.T.: -0.067 min
Response: 8084988
Conc: 8.06 ng/ml



#42 AR-1268-2

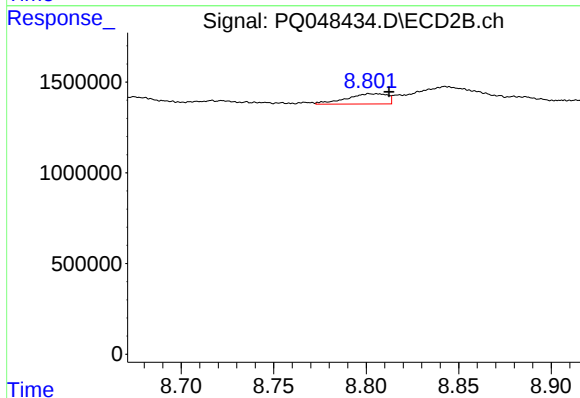
R.T.: 8.583 min
Delta R.T.: -0.017 min
Response: 12377463
Conc: 23.16 ng/ml



#43 AR-1268-3

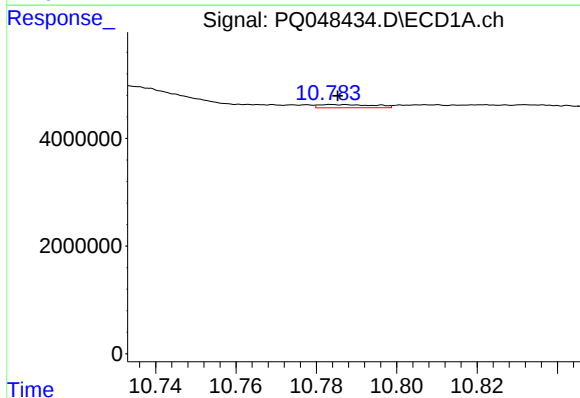
R.T.: 10.337 min
Delta R.T.: 0.038 min
Response: 251719
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



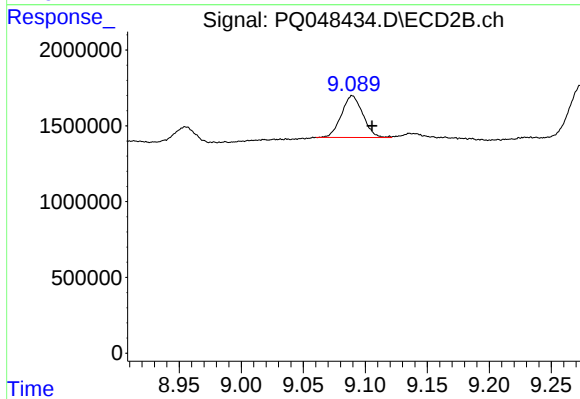
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 866283
Conc: 1.96 ng/ml



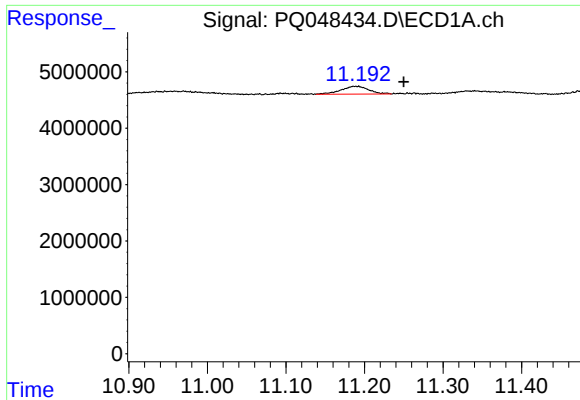
#44 AR-1268-4

R.T.: 10.784 min
Delta R.T.: -0.002 min
Response: 555529
Conc: 1.41 ng/ml



#44 AR-1268-4

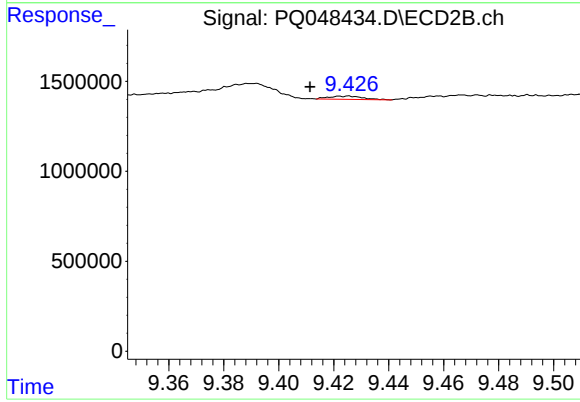
R.T.: 9.090 min
Delta R.T.: -0.016 min
Response: 3322824
Conc: 16.80 ng/ml



#45 AR-1268-5

R.T.: 11.193 min
Delta R.T.: -0.057 min
Response: 3455832
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: 0.014 min
Response: 150157
Conc: 0.10 ng/ml