

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:58
 Operator : YP\AJ
 Sample : N3400-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:46:50 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...	4.688	4.050	261.7E6	253.6E6	17.658	16.459
2)	SA Decachlor...	10.602	9.189	362.9E6	316.5E6	25.970	28.244
Target Compounds							
3)	L1 AR-1016-1	5.901	5.187	24267265	28493820	61.392	57.562
4)	L1 AR-1016-2	5.901	5.187	24267265	28493820	36.162	40.286
5)	L1 AR-1016-3	5.995	5.372	9407982	1602136	22.777	4.349 #
6)	L1 AR-1016-4	6.065	5.396	3647505	702123	10.350	2.384 #
7)	L1 AR-1016-5	6.353	5.607	3227908	1710756	10.531	4.484 #
8)	L2 AR-1221-1	4.921	4.250	116.0E6	476801	746.593	2.937 #
9)	L2 AR-1221-2	4.998	4.358	12395236	27787382	108.574	245.162 #
10)	L2 AR-1221-3	0.000	4.426	0	4128586	N.D.	10.784 #
11)	L3 AR-1232-1	0.000	4.426	0	4128586	N.D.	13.997 #
12)	L3 AR-1232-2	5.618	5.187	64840	28493820	0.472	99.768 #
13)	L3 AR-1232-3	5.901	5.372	24267265	1602136	88.699	10.920 #
14)	L3 AR-1232-4	6.065	5.476	3647505	6010442	26.005	45.731 #
15)	L3 AR-1232-5	6.123	5.607	2780562	1710756	33.143	11.603 #
16)	L4 AR-1242-1	5.901	5.187	24267265	28493820	76.018	70.461
17)	L4 AR-1242-2	5.901	5.187	24267265	28493820	44.287	49.352
18)	L4 AR-1242-3	5.995	5.372	9407982	1602136	27.970	5.302 #
19)	L4 AR-1242-4	6.065	5.476	3647505	6010442	12.644	20.514 #
20)	L4 AR-1242-5	6.805	6.003	699042	5048863	2.508	13.495 #
21)	L5 AR-1248-1	5.901	5.187	24267265	28493820	98.628	91.411
22)	L5 AR-1248-2	6.123	5.396	2780562	702123	8.596	1.669 #
23)	L5 AR-1248-3	6.353	5.476	3227908	6010442	7.729	13.655 #
24)	L5 AR-1248-4	6.725f	5.607	2067992	1710756	4.517	3.244 #
25)	L5 AR-1248-5	6.805	6.003	699042	5048863	1.470	9.611 #
26)	L6 AR-1254-1	6.725	6.003	2067992	5048863	4.805	6.305 #
27)	L6 AR-1254-2	6.904f	6.103	2281360	2734403	3.376	3.945
28)	L6 AR-1254-3	7.340	6.503	4026357	4103428	4.881	3.588 #
31)	L7 AR-1260-1	7.521f	6.658	2101639	1507784	4.427	2.250 #
32)	L7 AR-1260-2	0.000	6.827	0	1229156	N.D.	1.528 #
34)	L7 AR-1260-4	0.000	7.473	0	2293293	N.D.	3.626 #
40)	L8 AR-1262-5	9.834	0.000	1981979	0	3.309	N.D. #
43)	L9 AR-1268-3	9.340	8.271	1073016	980678	0.635	0.628
44)	L9 AR-1268-4	9.834	0.000	1981979	0	3.147	N.D. #
45)	L9 AR-1268-5	10.241	8.903	2259724	1742965	0.409	0.390

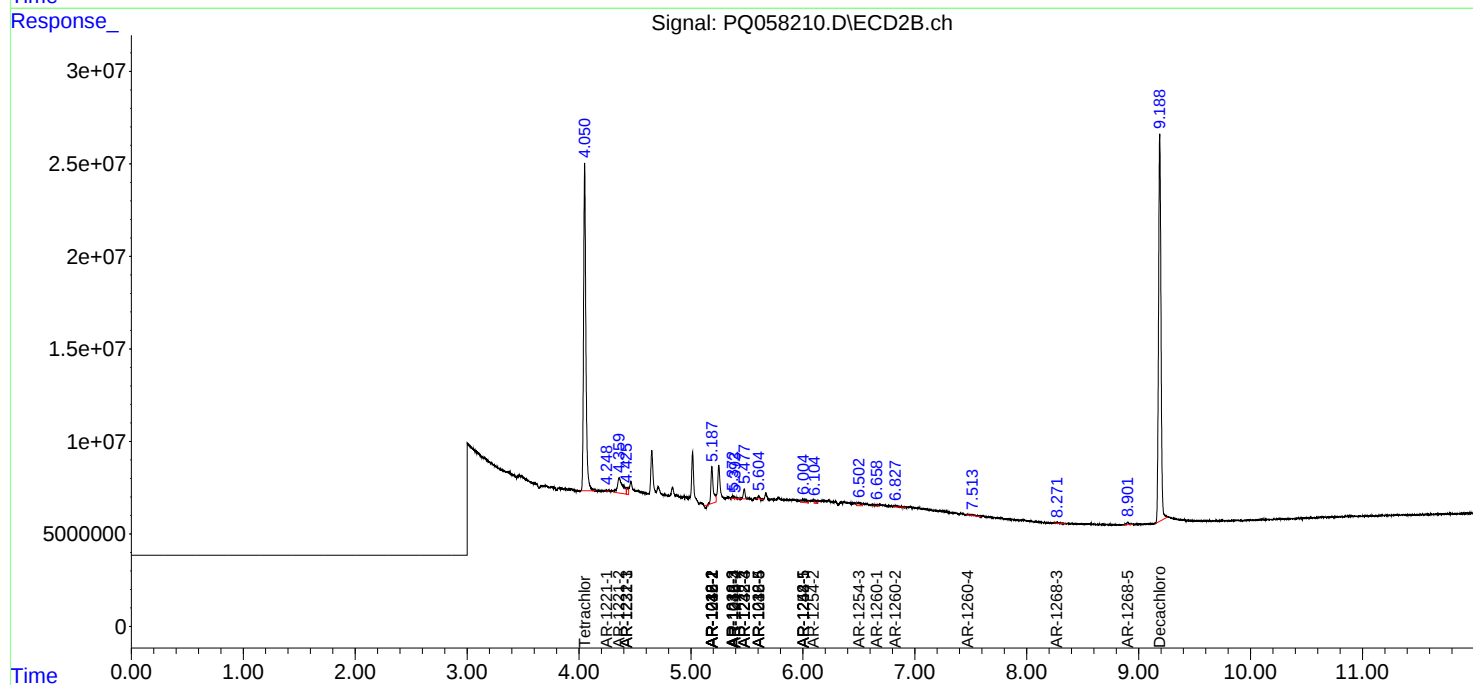
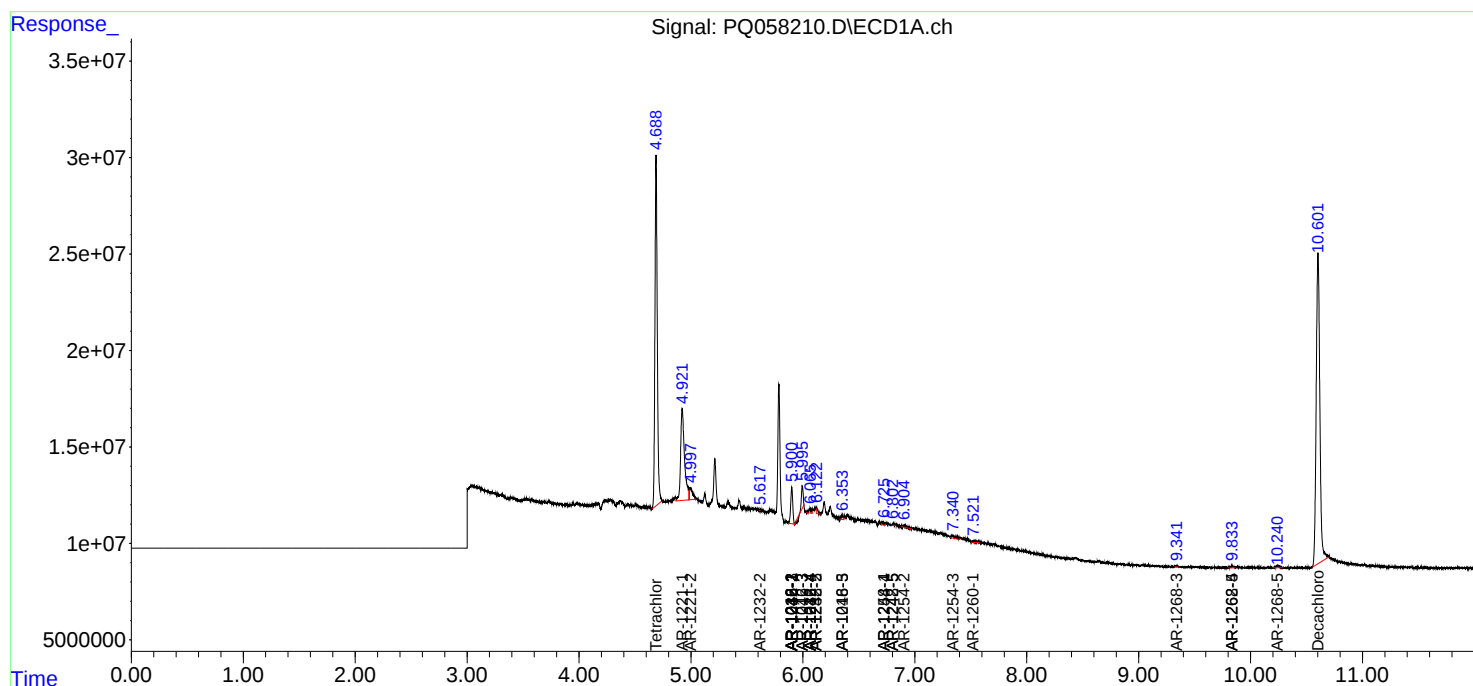
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

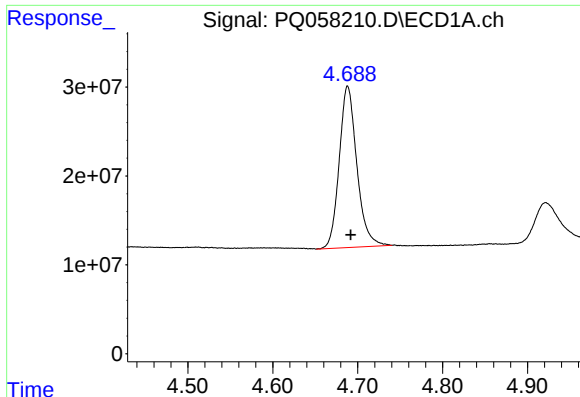
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 19:58
Operator : YP\AJ
Sample : N3400-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:46:50 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

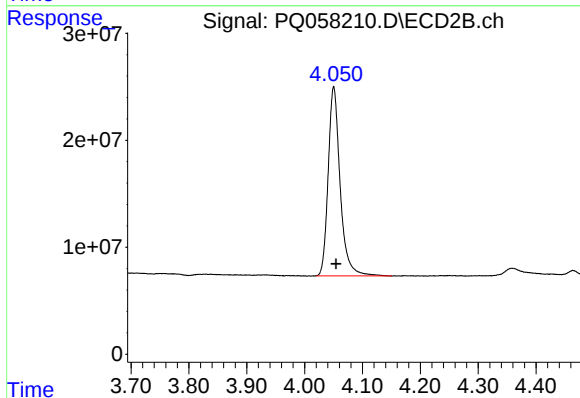




#1 Tetrachloro-m-xylene

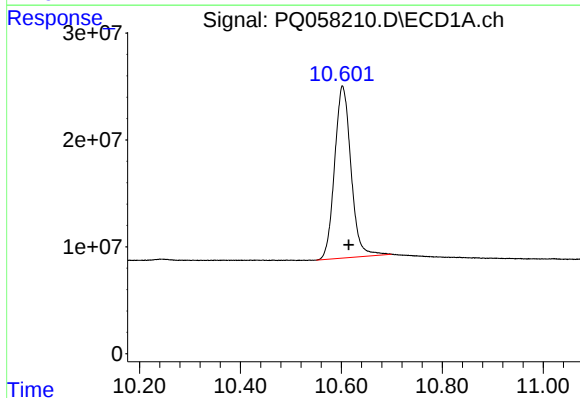
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 261686357
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



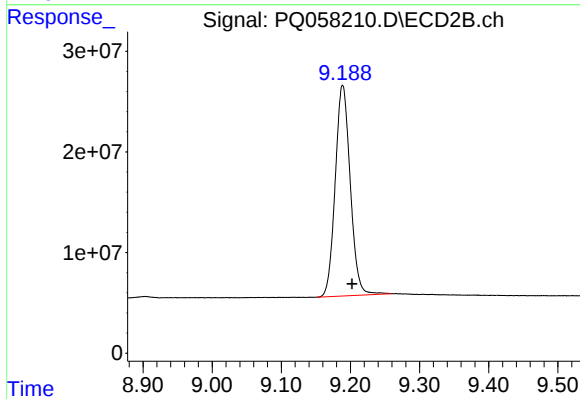
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 253597461
Conc: 16.46 ng/ml



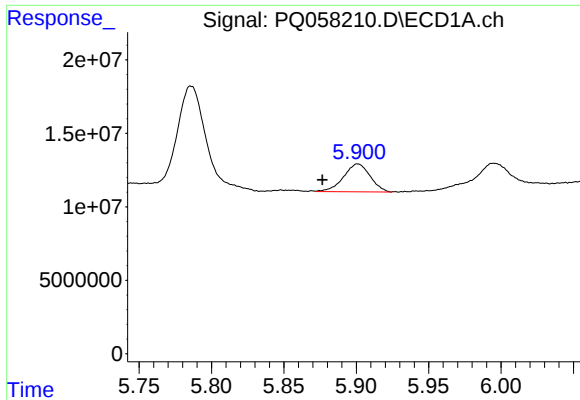
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.012 min
Response: 362875249
Conc: 25.97 ng/ml



#2 Decachlorobiphenyl

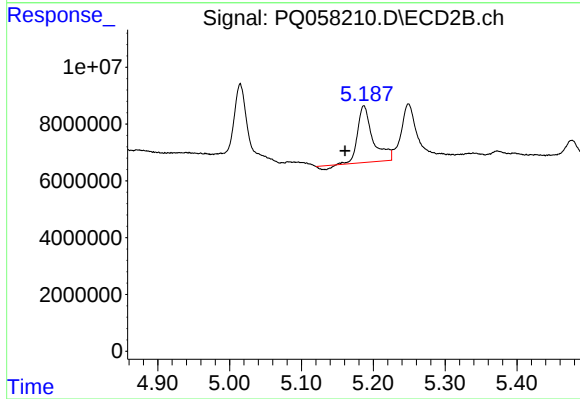
R.T.: 9.189 min
Delta R.T.: -0.014 min
Response: 316516492
Conc: 28.24 ng/ml



#3 AR-1016-1

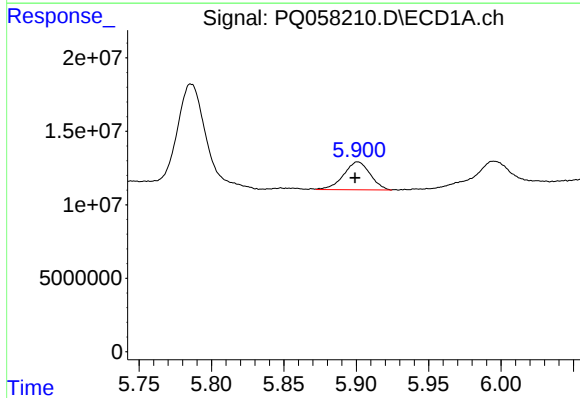
R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 24267265
Conc: 61.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



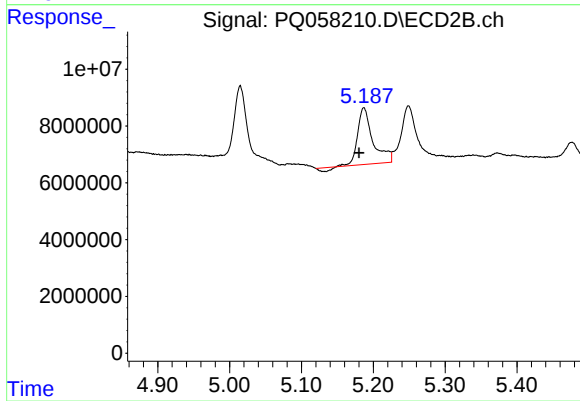
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 28493820
Conc: 57.56 ng/ml



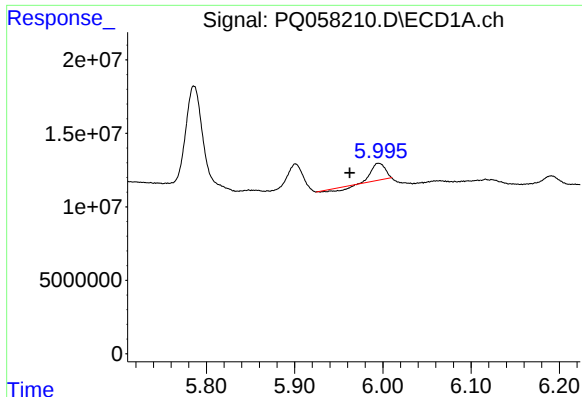
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 24267265
Conc: 36.16 ng/ml



#4 AR-1016-2

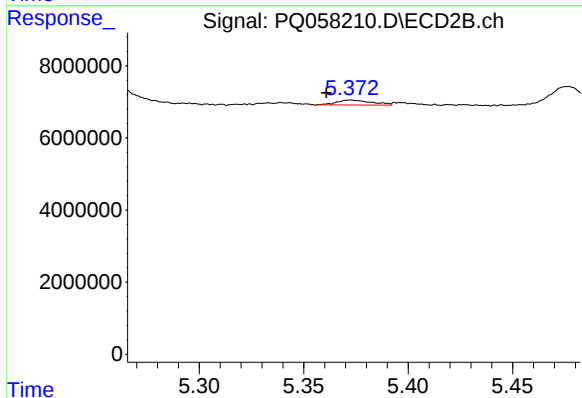
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 28493820
Conc: 40.29 ng/ml



#5 AR-1016-3

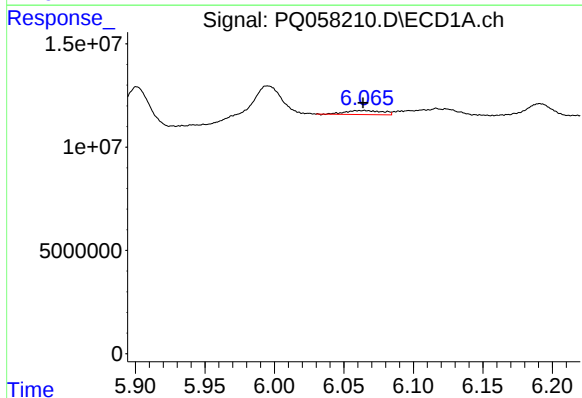
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 9407982
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



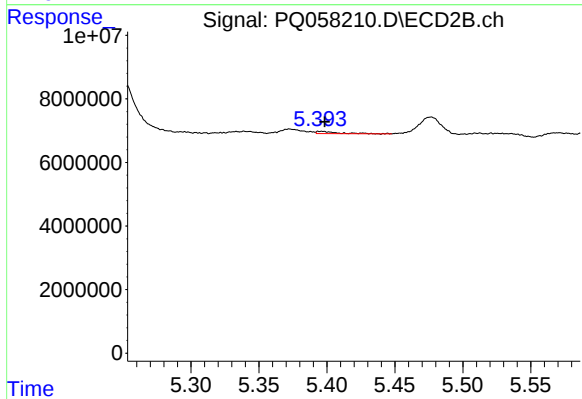
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 1602136
Conc: 4.35 ng/ml



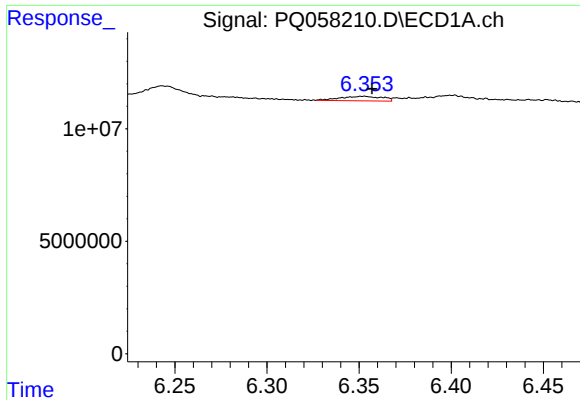
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 3647505
Conc: 10.35 ng/ml



#6 AR-1016-4

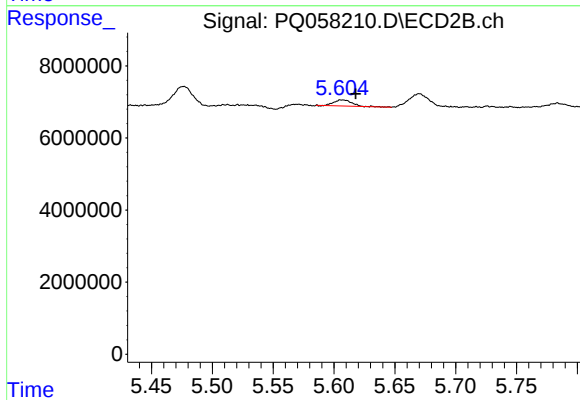
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 702123
Conc: 2.38 ng/ml



#7 AR-1016-5

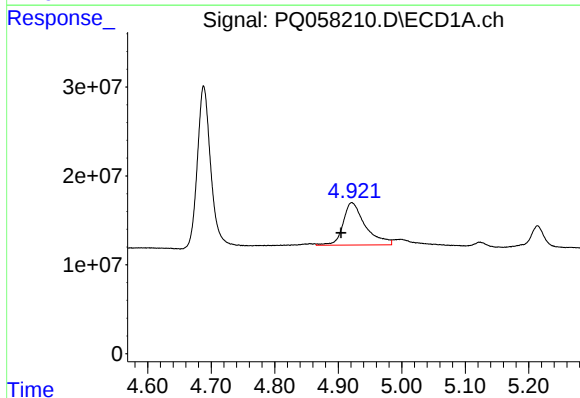
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 3227908
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



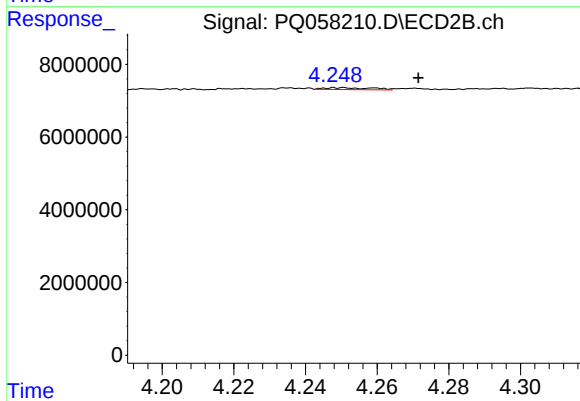
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1710756
Conc: 4.48 ng/ml



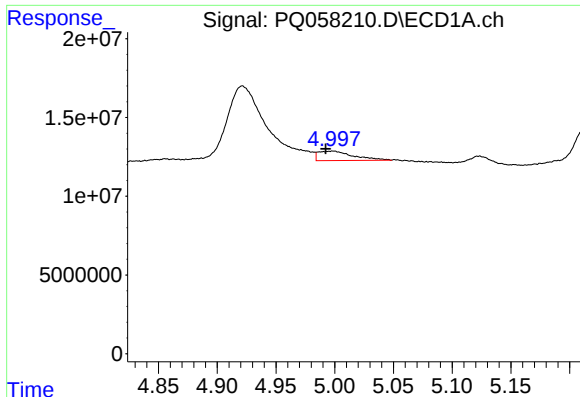
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 115985412
Conc: 746.59 ng/ml



#8 AR-1221-1

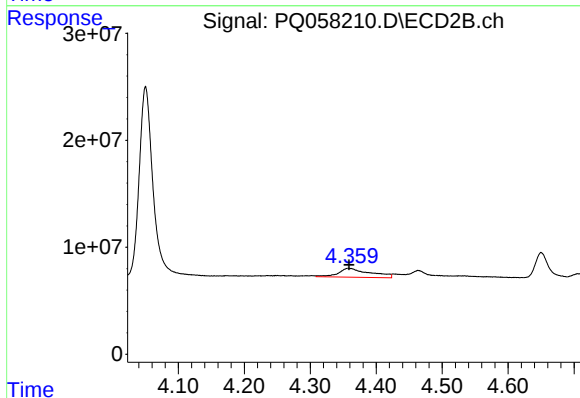
R.T.: 4.250 min
Delta R.T.: -0.021 min
Response: 476801
Conc: 2.94 ng/ml



#9 AR-1221-2

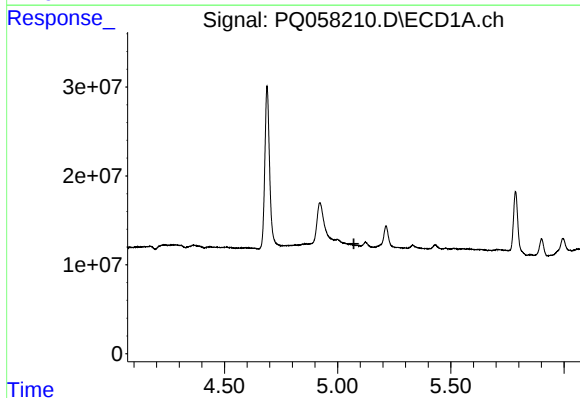
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 12395236
Conc: 108.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



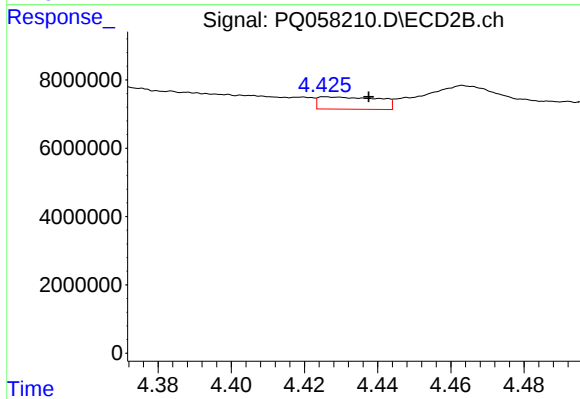
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 27787382
Conc: 245.16 ng/ml



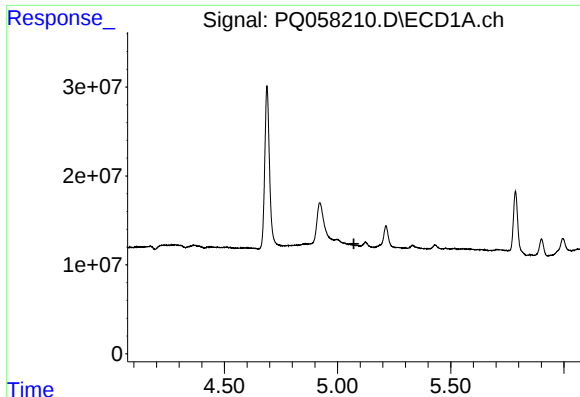
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 AR-1221-3

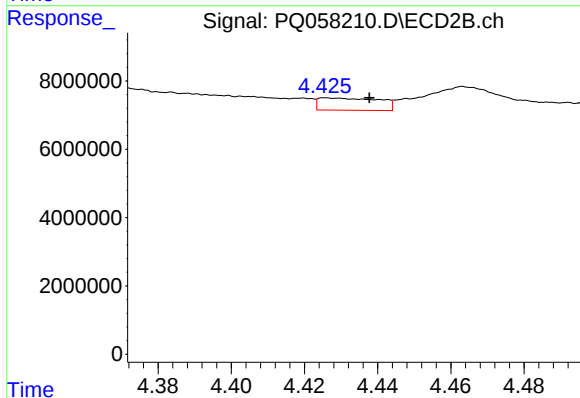
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 4128586
Conc: 10.78 ng/ml



#11 AR-1232-1

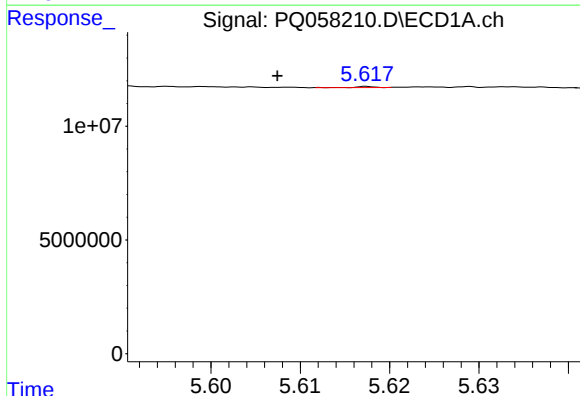
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



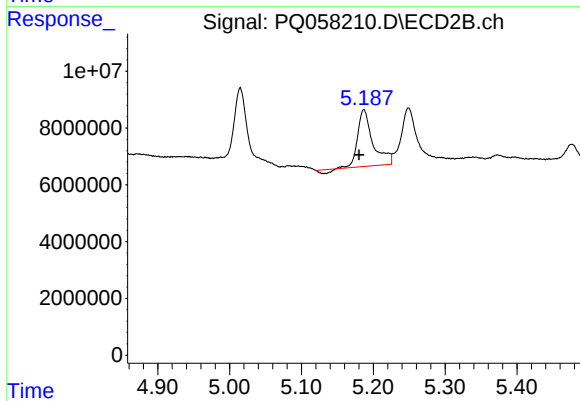
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 4128586
Conc: 14.00 ng/ml



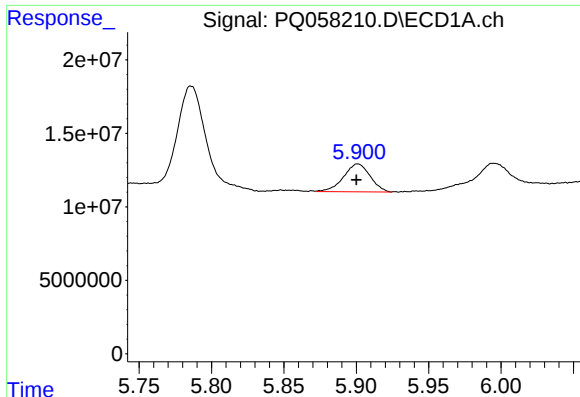
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 64840
Conc: 0.47 ng/ml



#12 AR-1232-2

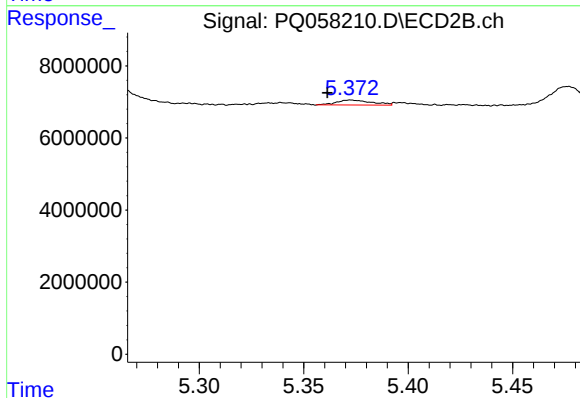
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 28493820
Conc: 99.77 ng/ml



#13 AR-1232-3

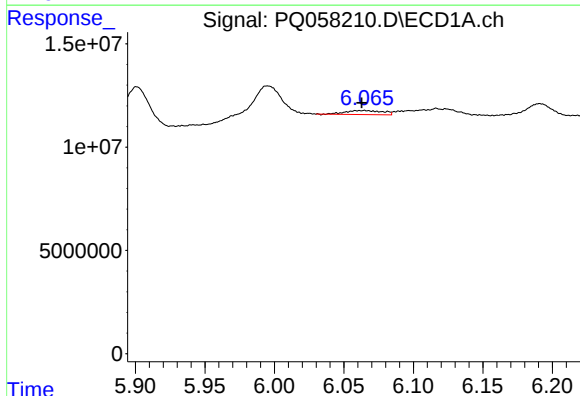
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 24267265
Conc: 88.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



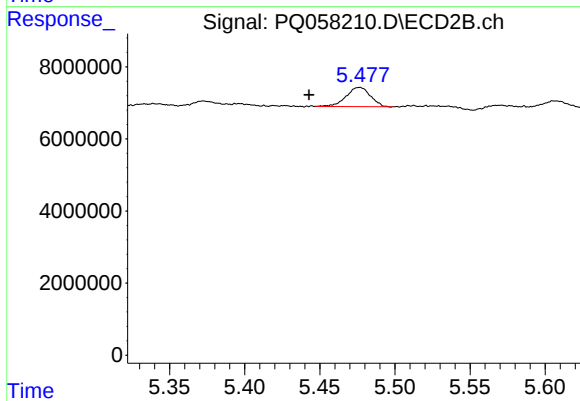
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 1602136
Conc: 10.92 ng/ml



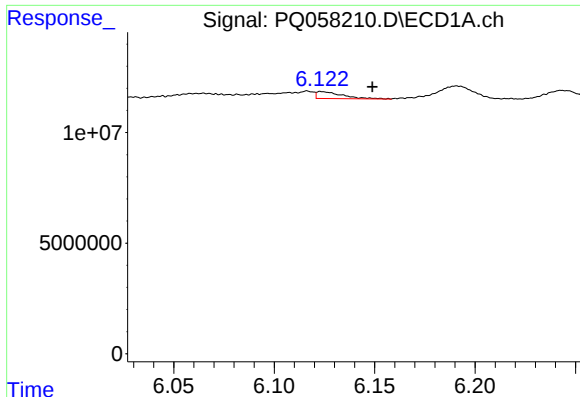
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 3647505
Conc: 26.00 ng/ml



#14 AR-1232-4

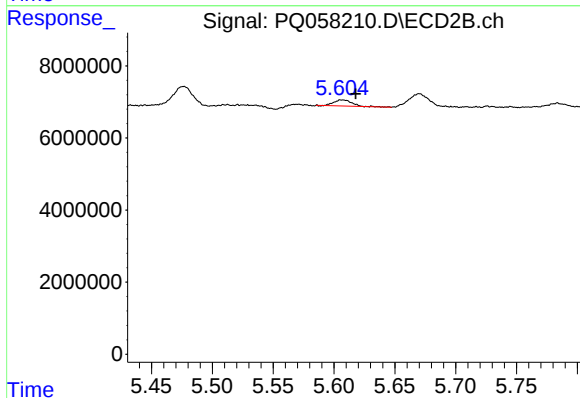
R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6010442
Conc: 45.73 ng/ml



#15 AR-1232-5

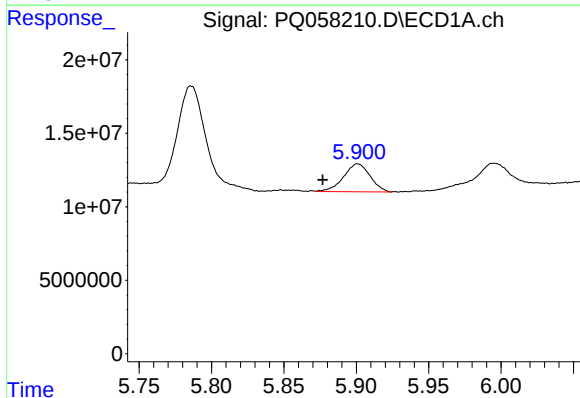
R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 2780562
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



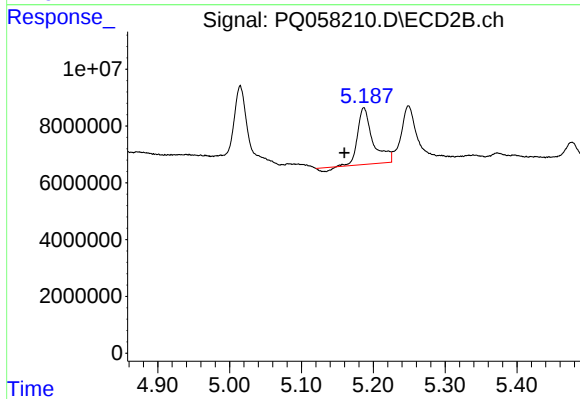
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1710756
Conc: 11.60 ng/ml



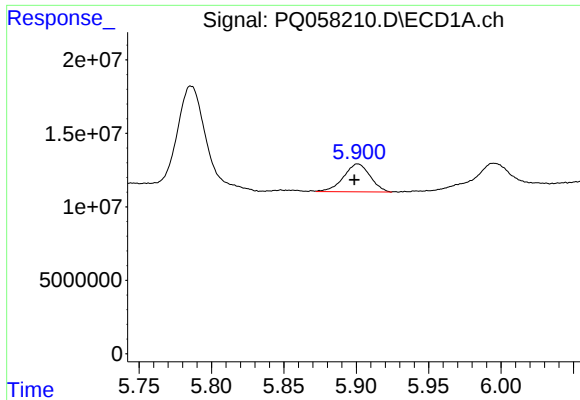
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 24267265
Conc: 76.02 ng/ml



#16 AR-1242-1

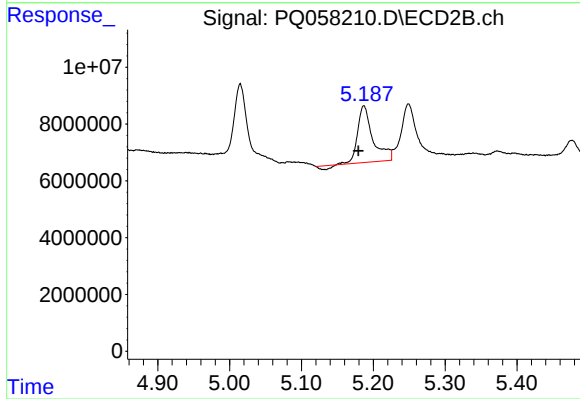
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 28493820
Conc: 70.46 ng/ml



#17 AR-1242-2

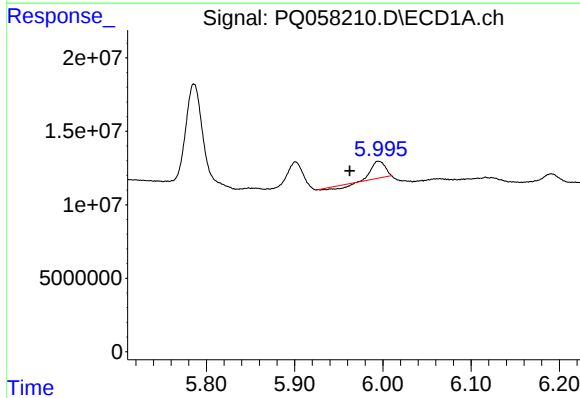
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 24267265
Conc: 44.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



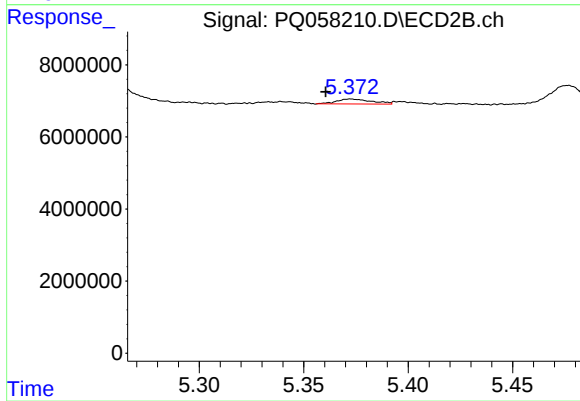
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 28493820
Conc: 49.35 ng/ml



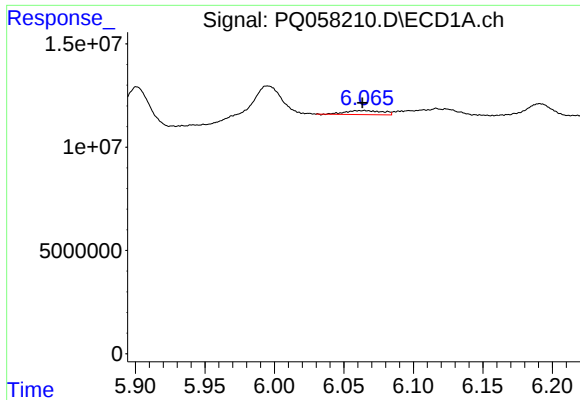
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 9407982
Conc: 27.97 ng/ml



#18 AR-1242-3

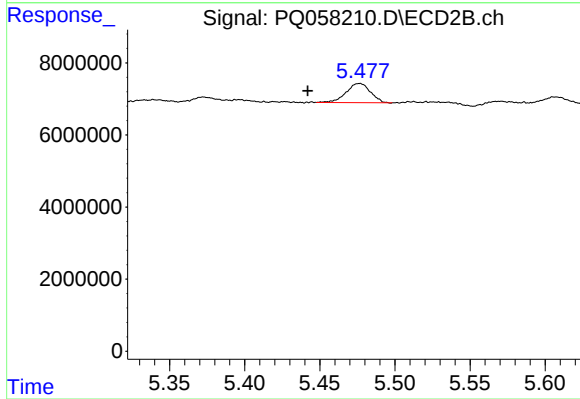
R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 1602136
Conc: 5.30 ng/ml



#19 AR-1242-4

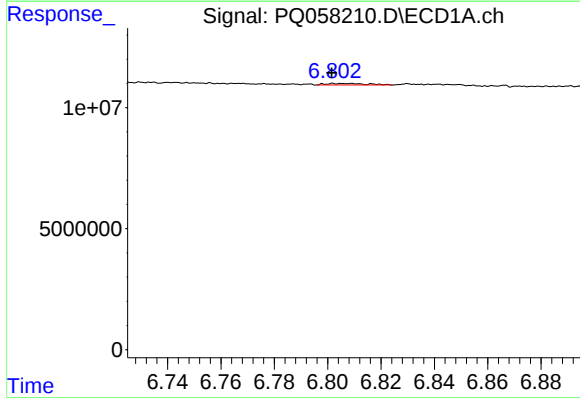
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 3647505
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



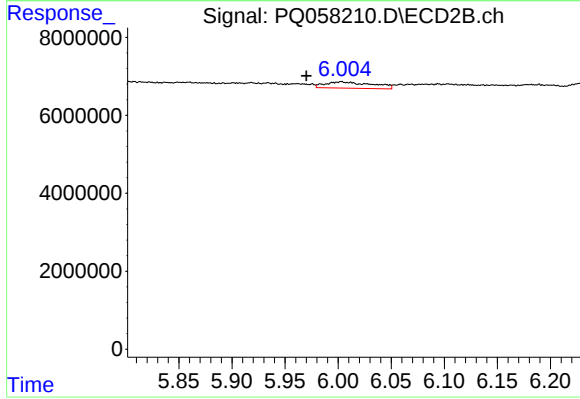
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6010442
Conc: 20.51 ng/ml



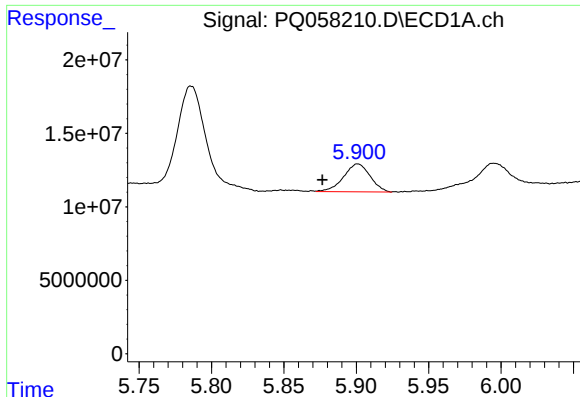
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 699042
Conc: 2.51 ng/ml



#20 AR-1242-5

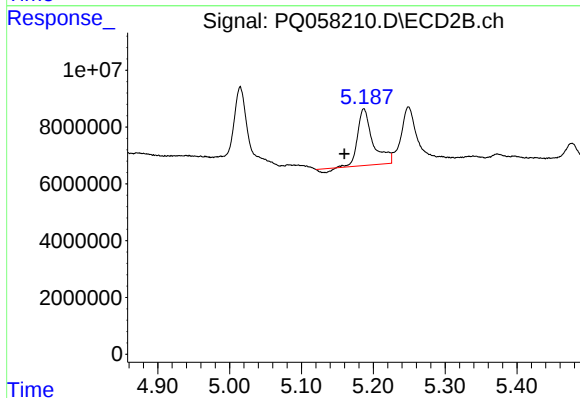
R.T.: 6.003 min
Delta R.T.: 0.033 min
Response: 5048863
Conc: 13.50 ng/ml



#21 AR-1248-1

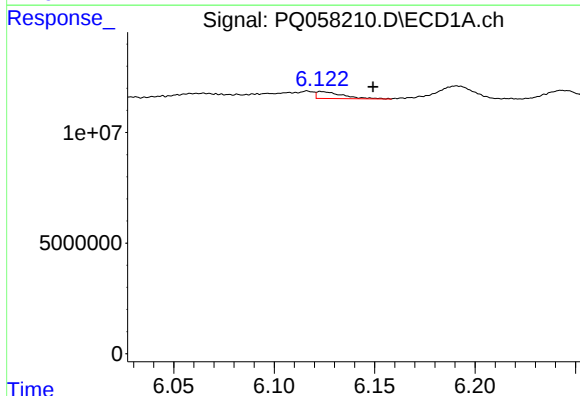
R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 24267265
Conc: 98.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



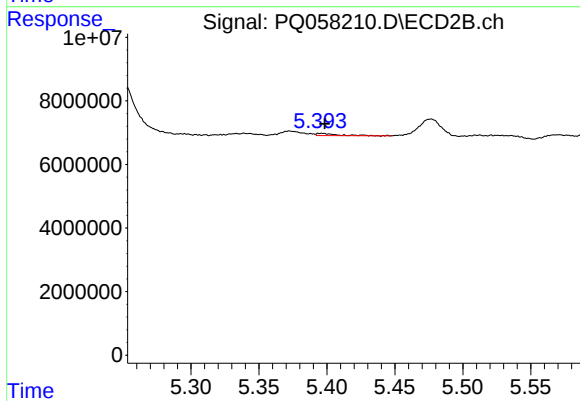
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 28493820
Conc: 91.41 ng/ml



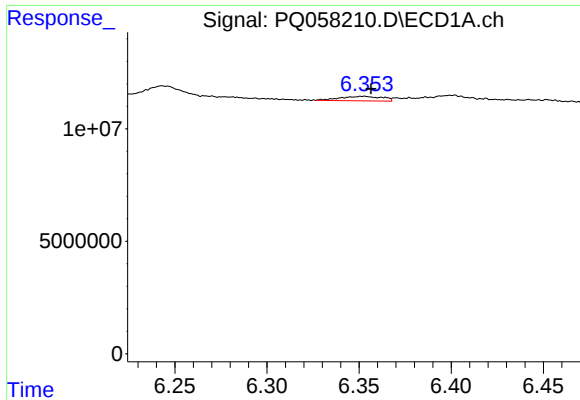
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 2780562
Conc: 8.60 ng/ml



#22 AR-1248-2

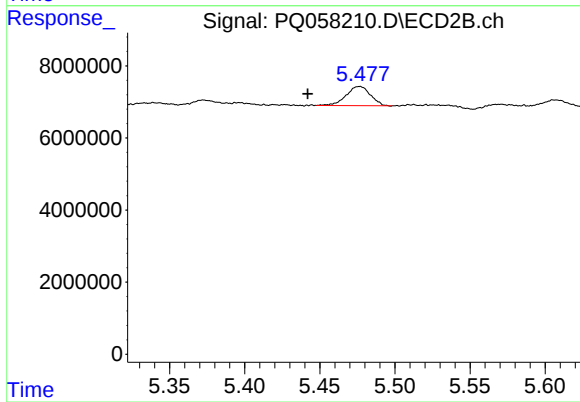
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 702123
Conc: 1.67 ng/ml



#23 AR-1248-3

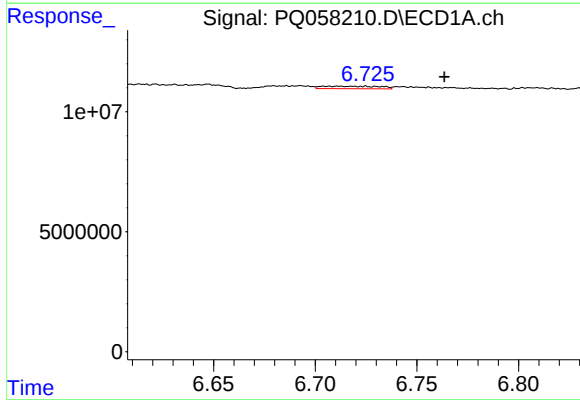
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 3227908
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



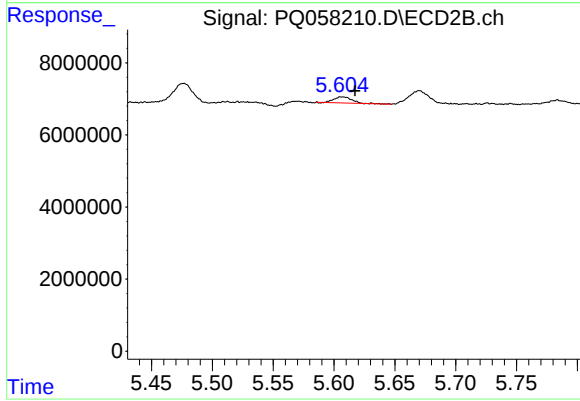
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6010442
Conc: 13.66 ng/ml



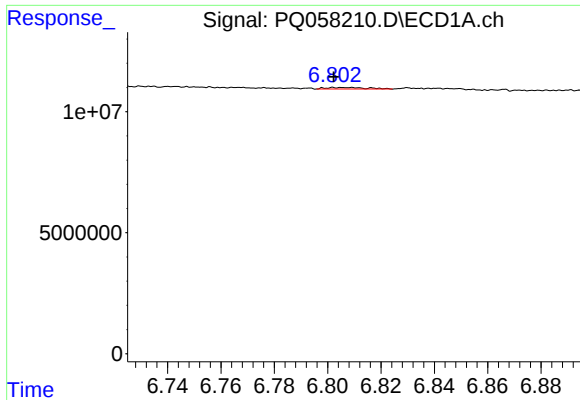
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.039 min
Response: 2067992
Conc: 4.52 ng/ml



#24 AR-1248-4

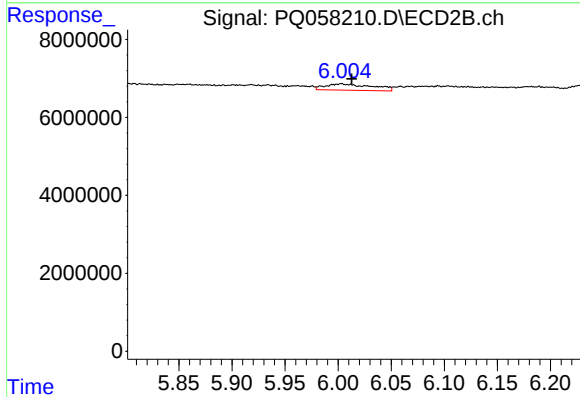
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 1710756
Conc: 3.24 ng/ml



#25 AR-1248-5

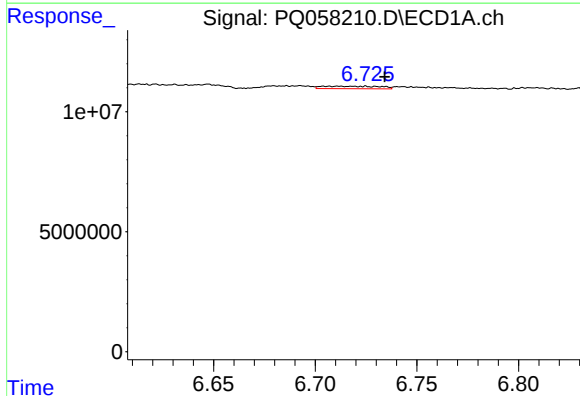
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 699042
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



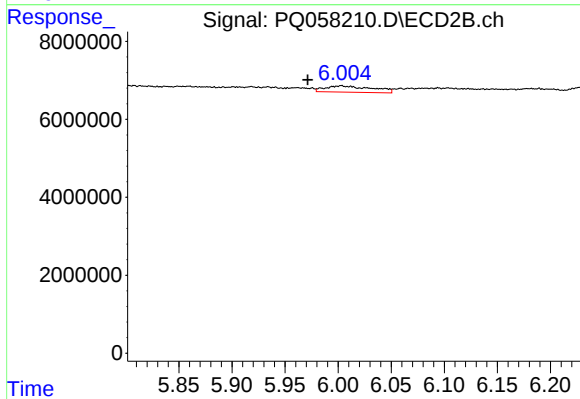
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 5048863
Conc: 9.61 ng/ml



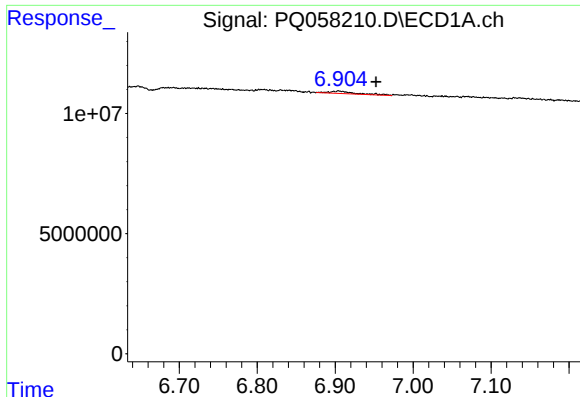
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 2067992
Conc: 4.81 ng/ml



#26 AR-1254-1

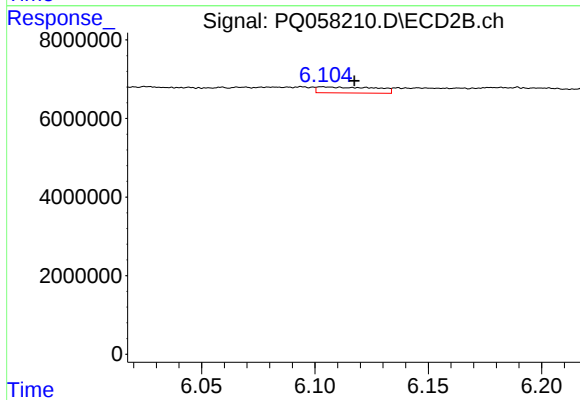
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 5048863
Conc: 6.30 ng/ml



#27 AR-1254-2

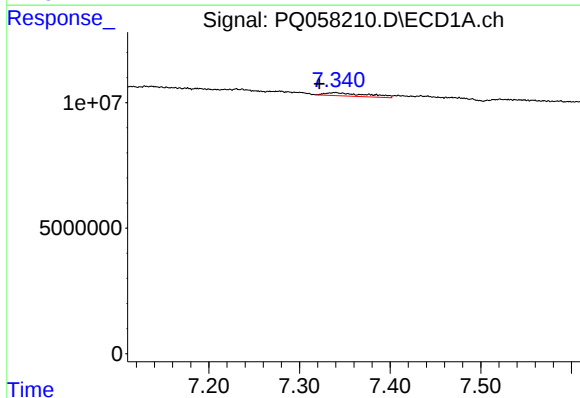
R.T.: 6.904 min
Delta R.T.: -0.048 min
Response: 2281360
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



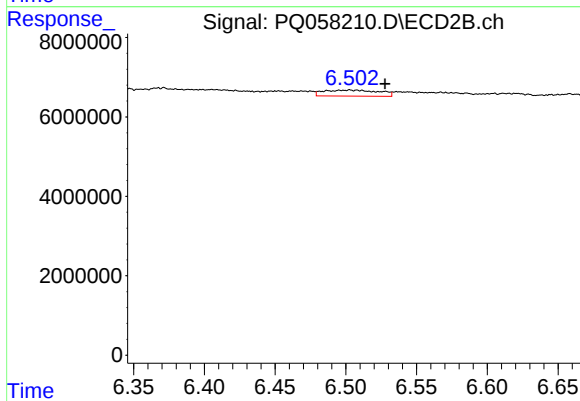
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 2734403
Conc: 3.94 ng/ml



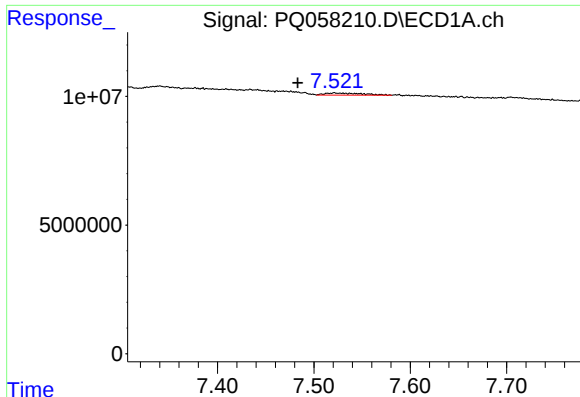
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 4026357
Conc: 4.88 ng/ml



#28 AR-1254-3

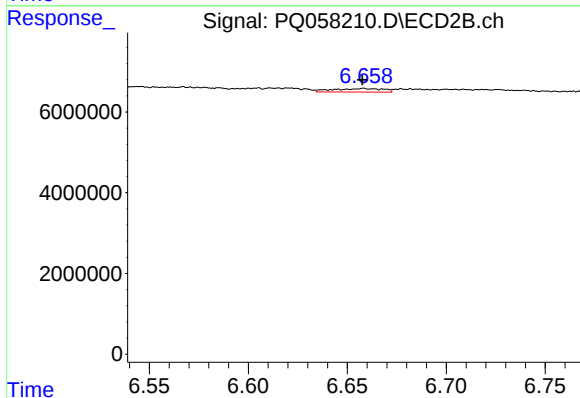
R.T.: 6.503 min
Delta R.T.: -0.025 min
Response: 4103428
Conc: 3.59 ng/ml



#31 AR-1260-1

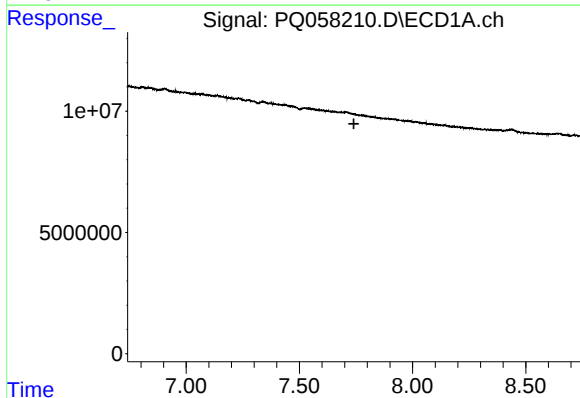
R.T.: 7.521 min
Delta R.T.: 0.038 min
Response: 2101639
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



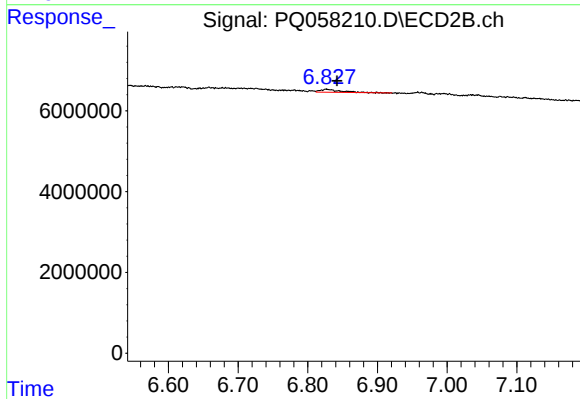
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 1507784
Conc: 2.25 ng/ml



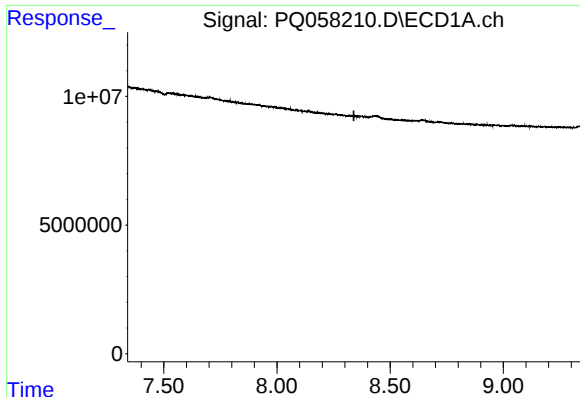
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

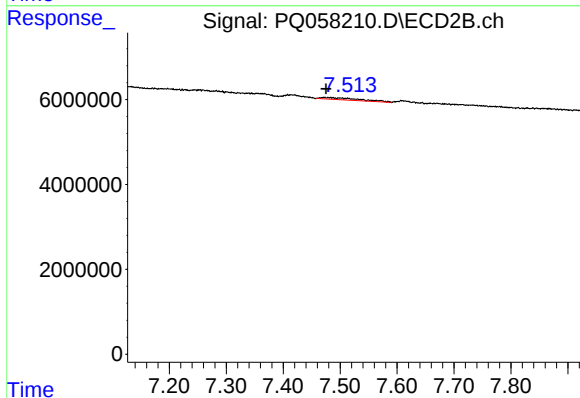
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1229156
Conc: 1.53 ng/ml



#34 AR-1260-4

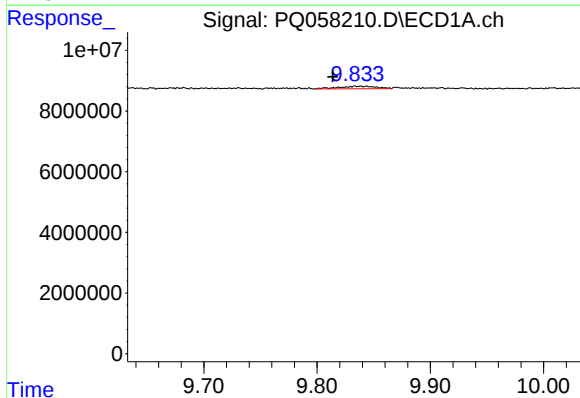
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



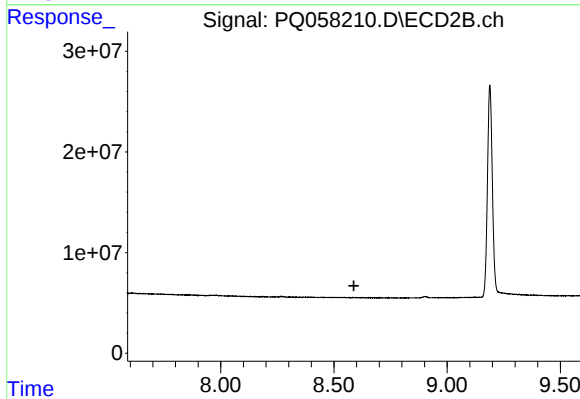
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 2293293
Conc: 3.63 ng/ml



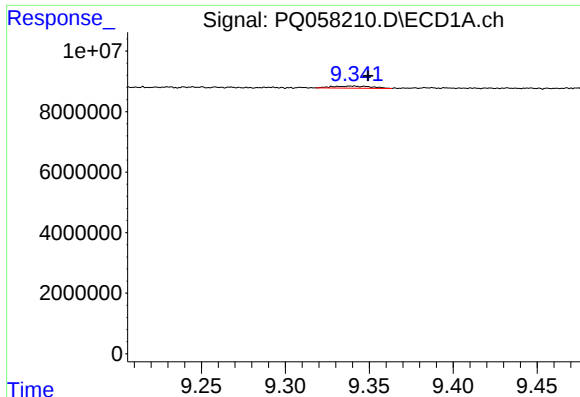
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: 0.020 min
Response: 1981979
Conc: 3.31 ng/ml



#40 AR-1262-5

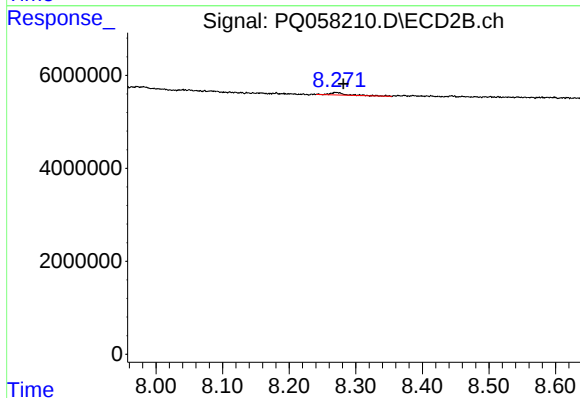
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#43 AR-1268-3

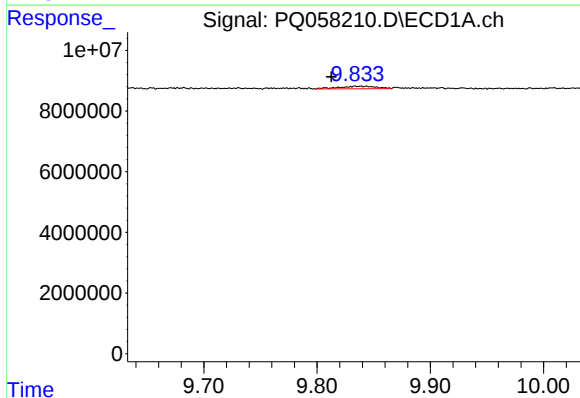
R.T.: 9.340 min
Delta R.T.: -0.009 min
Response: 1073016
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



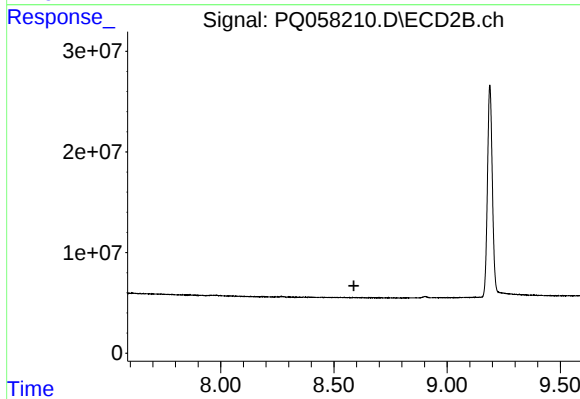
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 980678
Conc: 0.63 ng/ml



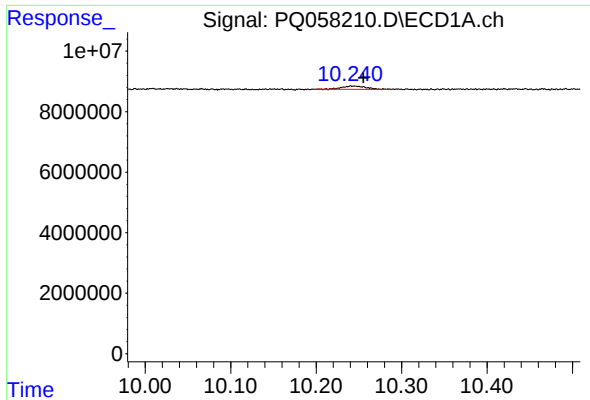
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.021 min
Response: 1981979
Conc: 3.15 ng/ml



#44 AR-1268-4

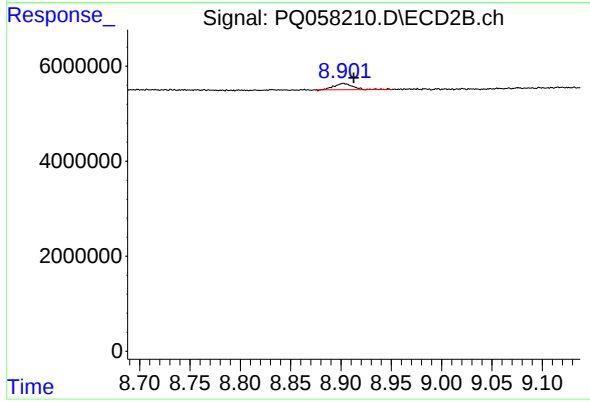
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.014 min
Response: 2259724
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.010 min
Response: 1742965
Conc: 0.39 ng/ml