

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:16
 Operator : YP\AJ
 Sample : N3374-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:30:17 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...	4.690	4.053	229.7E6	229.0E6	15.497	14.864
2)	SA Decachlor...	10.607	9.192	376.4E6	321.8E6	26.938	28.715
Target Compounds							
3)	L1 AR-1016-1	5.903	5.191	23916625	25890553	60.505	52.303
4)	L1 AR-1016-2	5.903	5.191	23916625	25890553	35.639	36.606
5)	L1 AR-1016-3	5.951	0.000	28989043	0	70.182	N.D. #
6)	L1 AR-1016-4	6.069	5.450f	40285523	1743212	114.311	5.918 #
7)	L1 AR-1016-5	6.380	5.609	7556340	945222	24.651	2.477 #
8)	L2 AR-1221-1	4.903	4.217f	115403	-16640	0.743	N.D. #
9)	L2 AR-1221-2	5.002	4.361	3001693	5774713	26.293	50.949 #
10)	L2 AR-1221-3	5.031f	4.463	98269	3394824	0.265	8.867 #
11)	L3 AR-1232-1	5.031f	4.463	98269	3394824	0.356	11.509 #
12)	L3 AR-1232-2	5.572f	5.191	9305264	25890553	67.765	90.653 #
13)	L3 AR-1232-3	5.903	0.000	23916625	0	87.418	N.D. #
14)	L3 AR-1232-4	6.069	5.450	40285523	1743212	287.215	13.263 #
15)	L3 AR-1232-5	6.111f	5.609	92550238	945222	1103.154	6.411 #
16)	L4 AR-1242-1	5.903	5.191	23916625	25890553	74.919	64.023
17)	L4 AR-1242-2	5.903	5.191	23916625	25890553	43.647	44.843
18)	L4 AR-1242-3	5.951	0.000	28989043	0	86.186	N.D. #
19)	L4 AR-1242-4	6.069	5.450	40285523	1743212	139.645	5.950 #
20)	L4 AR-1242-5	6.813	6.006f	154346	6300325	0.554	16.840 #
21)	L5 AR-1248-1	5.903	5.191	23916625	25890553	97.202	83.059
22)	L5 AR-1248-2	6.111f	5.450f	92550238	1743212	286.102	4.144 #
23)	L5 AR-1248-3	6.380	5.450	7556340	1743212	18.094	3.960 #
24)	L5 AR-1248-4	6.736	5.609	749533	945222	1.637	1.792
25)	L5 AR-1248-5	6.813	6.006	154346	6300325	0.325	11.994 #
26)	L6 AR-1254-1	6.736	6.006	749533	6300325	1.742	7.868 #
27)	L6 AR-1254-2	0.000	6.101	0	5136730	N.D.	7.411 #
28)	L6 AR-1254-3	7.339	6.536	2287921	19385930	2.774	16.950 #
30)	L6 AR-1254-5	8.015	7.169	426304	429144	0.678	0.450 #
31)	L7 AR-1260-1	7.441f	0.000	246216	0	0.519	N.D. #
32)	L7 AR-1260-2	7.787f	6.830	300613	10539121	0.522	13.097 #
33)	L7 AR-1260-3	8.015	6.997	426304	984574	0.579	1.302 #
35)	L7 AR-1260-5	8.645f	0.000	891626	0	0.750	N.D. #
36)	L8 AR-1262-1	0.000	7.169	0	429144	N.D.	0.843 #
37)	L8 AR-1262-2	8.645f	0.000	891626	0	0.621	N.D. #
38)	L8 AR-1262-3	9.040	7.958f	675186	1197886	0.919	1.769 #
39)	L8 AR-1262-4	9.040f	8.089	675186	1297601	1.082	1.037
41)	L9 AR-1268-1	9.040	7.958f	675186	1197886	0.379	0.600 #
42)	L9 AR-1268-2	9.040f	8.089	675186	1297601	0.358	0.716 #
43)	L9 AR-1268-3	0.000	8.274	0	68156	N.D.	0.044 #
45)	L9 AR-1268-5	10.251	8.905	2357038	1251798	0.426	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:16
Operator : YP\AJ
Sample : N3374-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:30:17 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

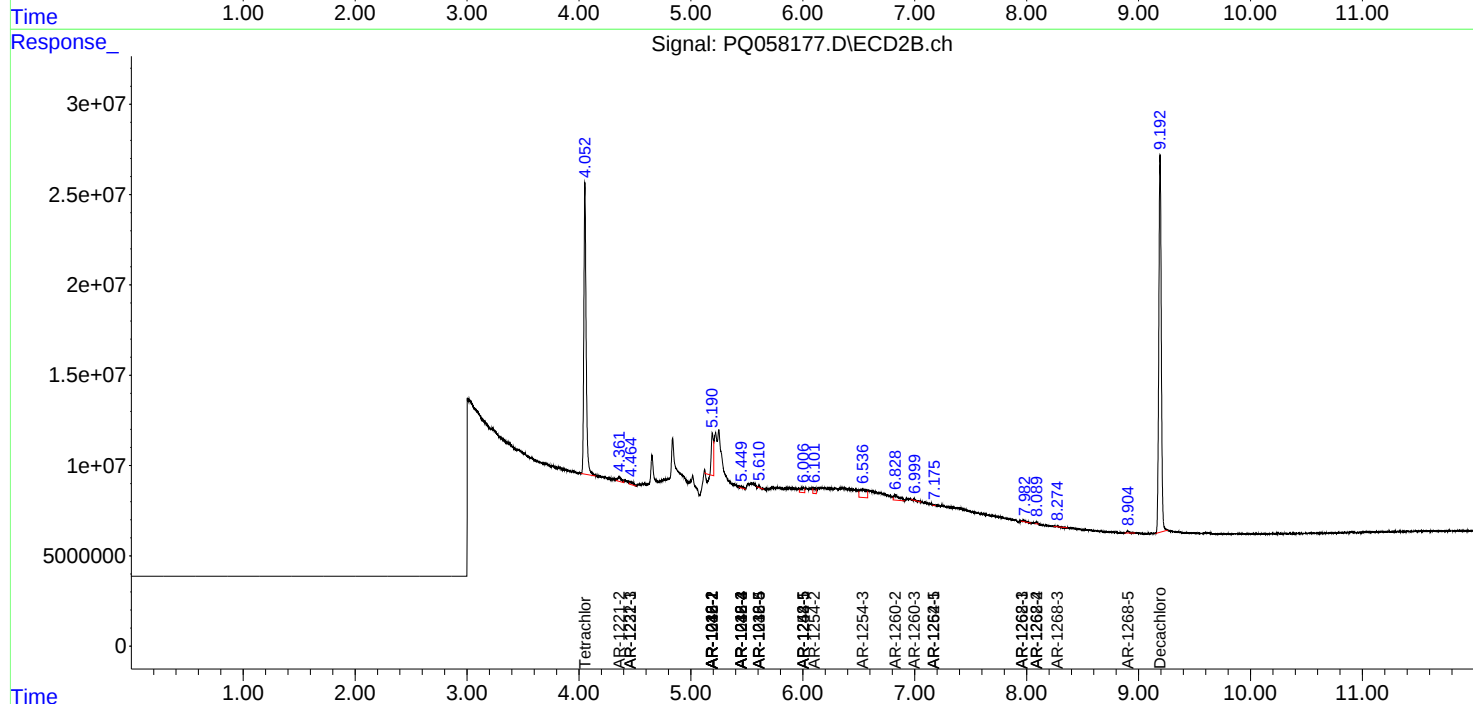
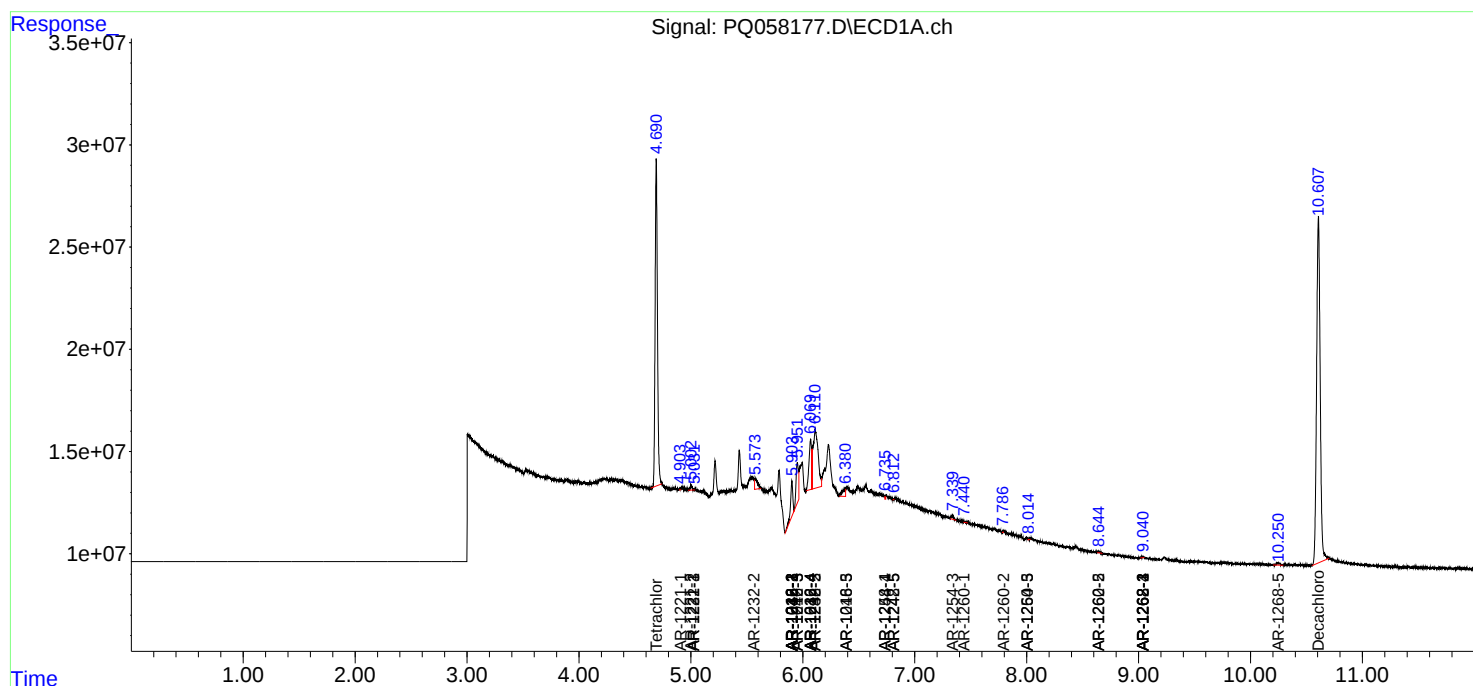
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

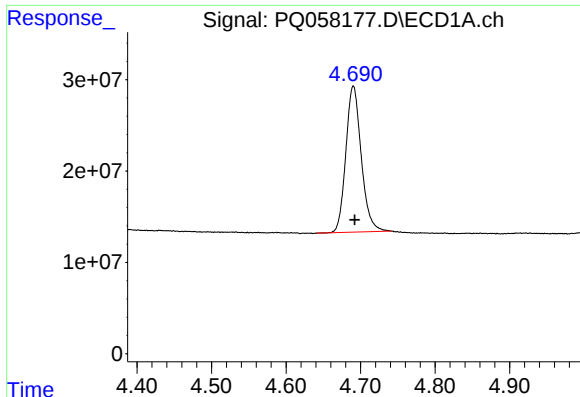
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:16
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 02:30:17 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

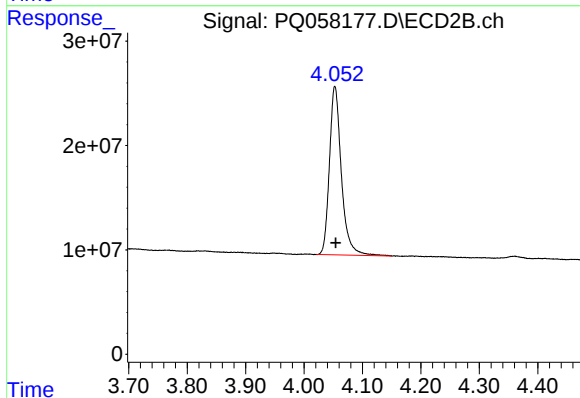




#1 Tetrachloro-m-xylene

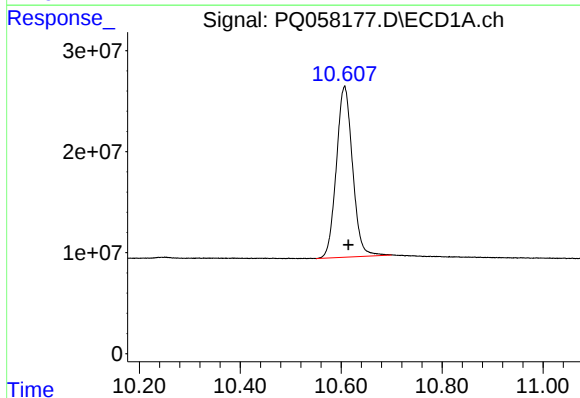
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 229655978
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



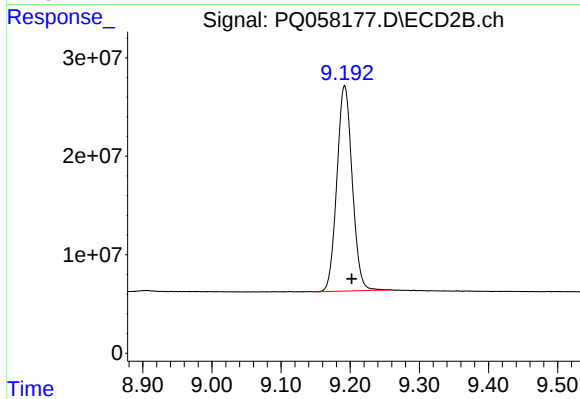
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 229013955
Conc: 14.86 ng/ml



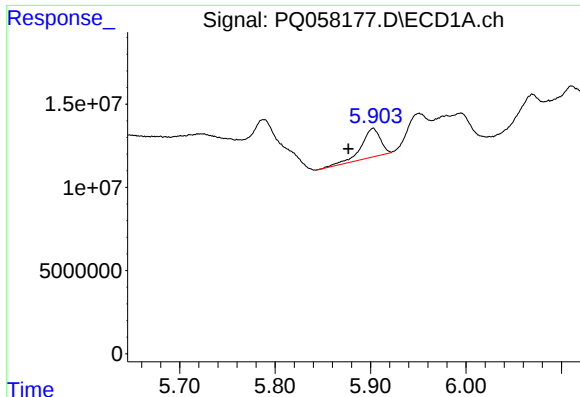
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.008 min
Response: 376405691
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

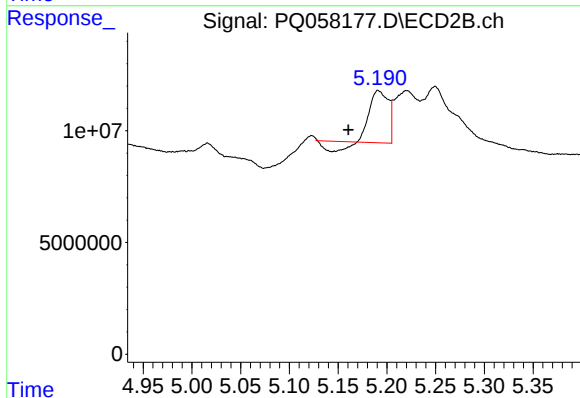
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 321799095
Conc: 28.72 ng/ml



#3 AR-1016-1

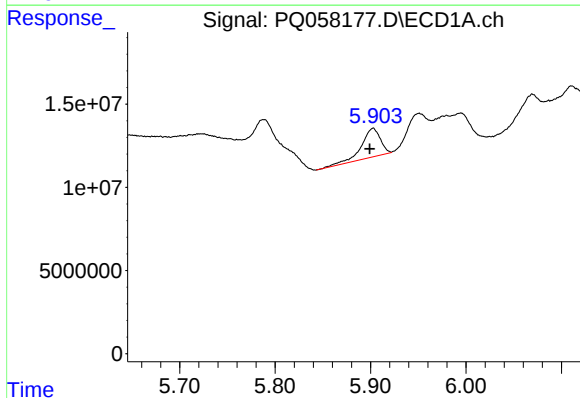
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 23916625
Conc: 60.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



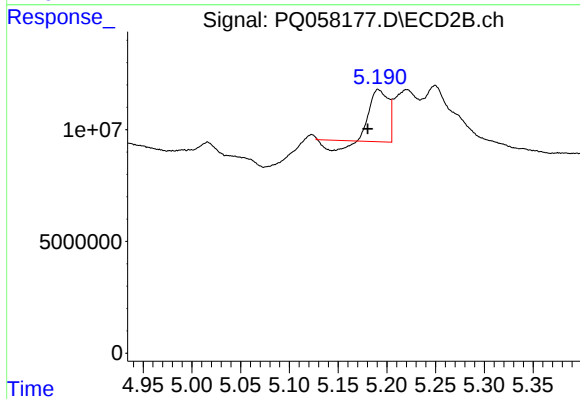
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.031 min
Response: 25890553
Conc: 52.30 ng/ml



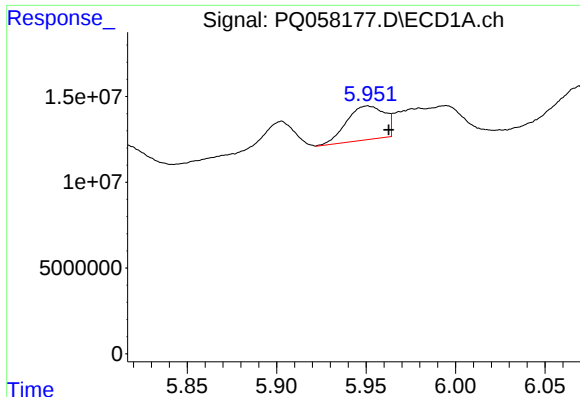
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 23916625
Conc: 35.64 ng/ml



#4 AR-1016-2

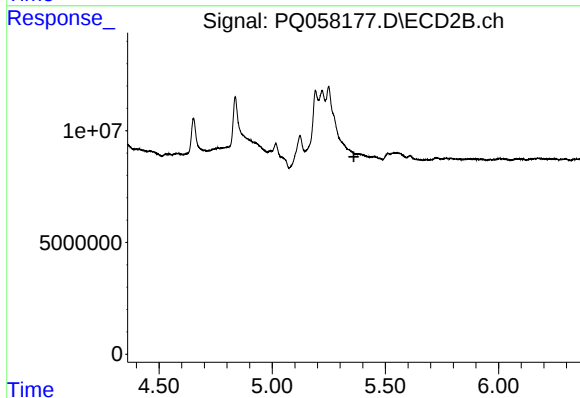
R.T.: 5.191 min
Delta R.T.: 0.011 min
Response: 25890553
Conc: 36.61 ng/ml



#5 AR-1016-3

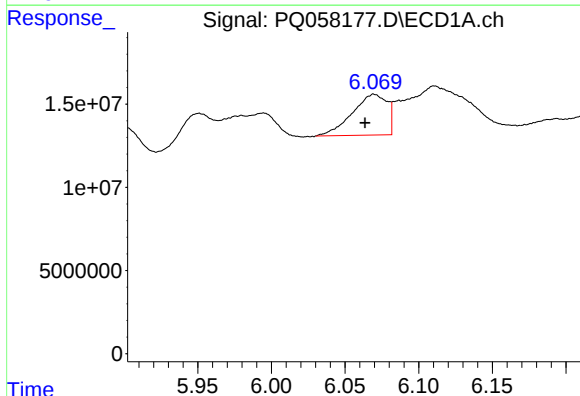
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 28989043
Conc: 70.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



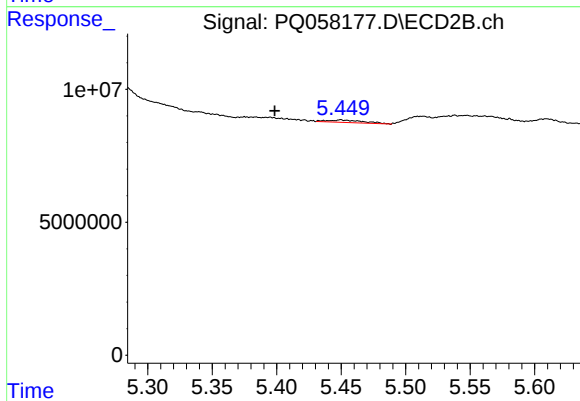
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



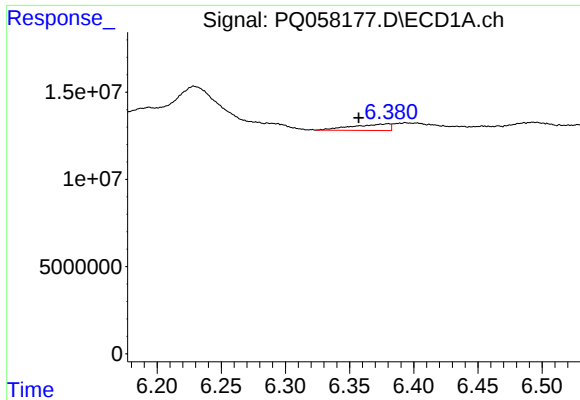
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 40285523
Conc: 114.31 ng/ml



#6 AR-1016-4

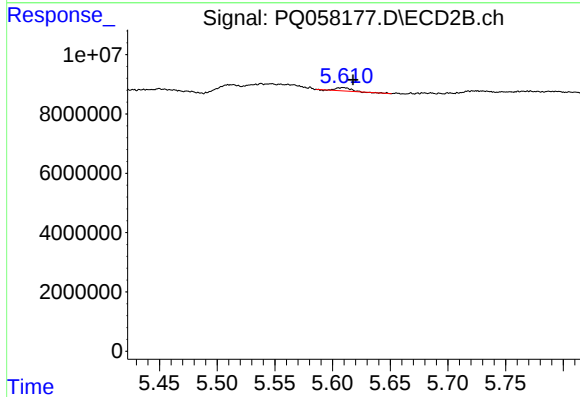
R.T.: 5.450 min
Delta R.T.: 0.051 min
Response: 1743212
Conc: 5.92 ng/ml



#7 AR-1016-5

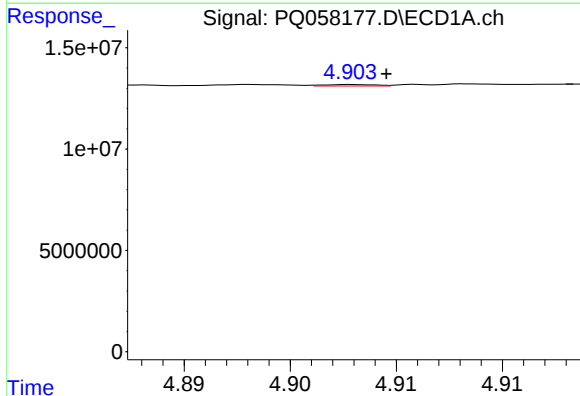
R.T.: 6.380 min
Delta R.T.: 0.023 min
Response: 7556340
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



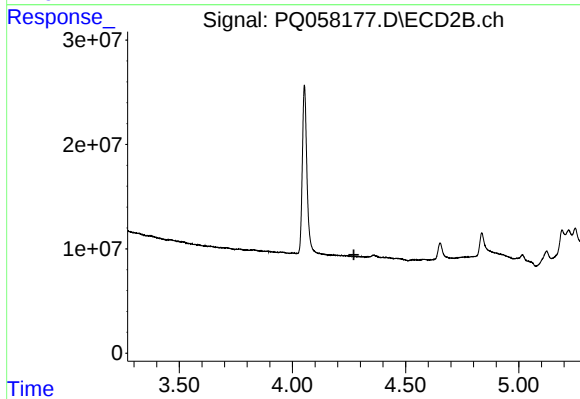
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 945222
Conc: 2.48 ng/ml



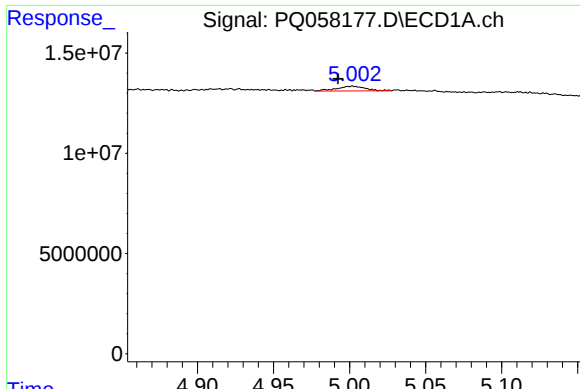
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 115403
Conc: 0.74 ng/ml



#8 AR-1221-1

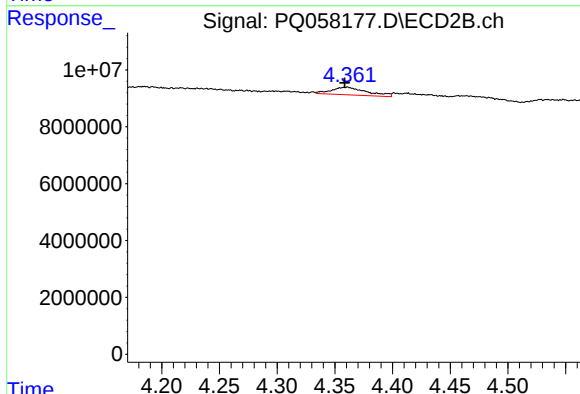
R.T.: 4.217 min
Delta R.T.: -0.055 min
Response: -16640
Conc: N.D.



#9 AR-1221-2

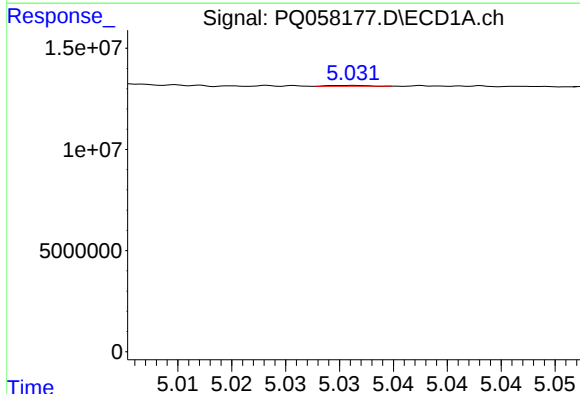
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 3001693
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



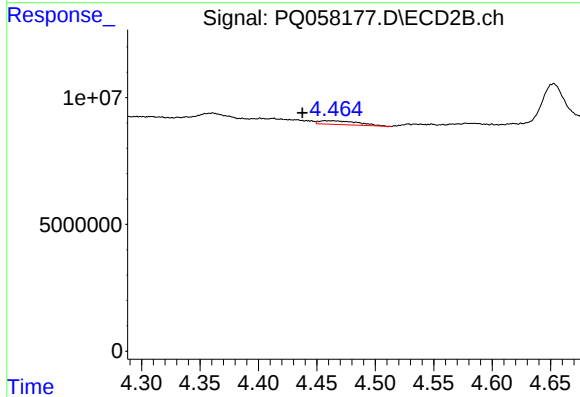
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 5774713
Conc: 50.95 ng/ml



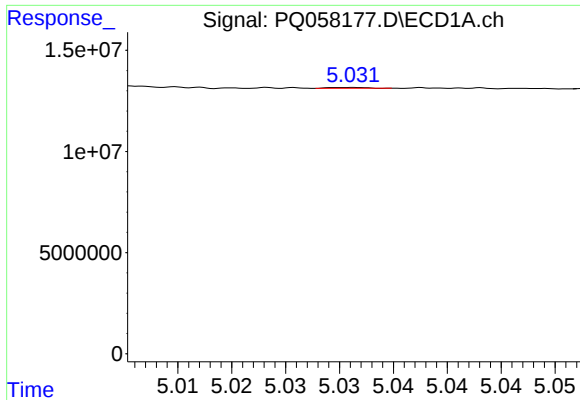
#10 AR-1221-3

R.T.: 5.031 min
Delta R.T.: -0.041 min
Response: 98269
Conc: 0.26 ng/ml



#10 AR-1221-3

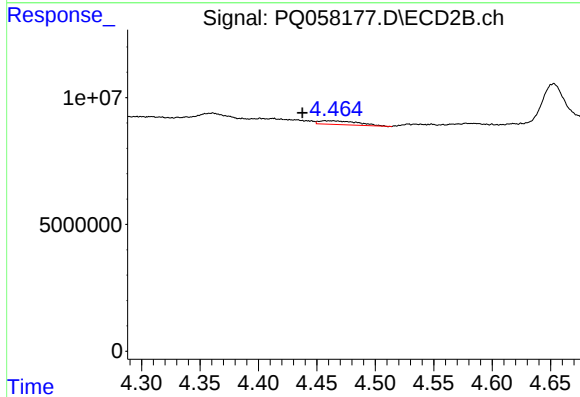
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 3394824
Conc: 8.87 ng/ml



#11 AR-1232-1

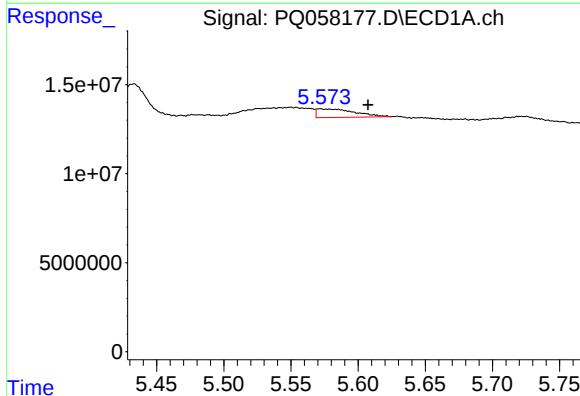
R.T.: 5.031 min
Delta R.T.: -0.041 min
Response: 98269
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



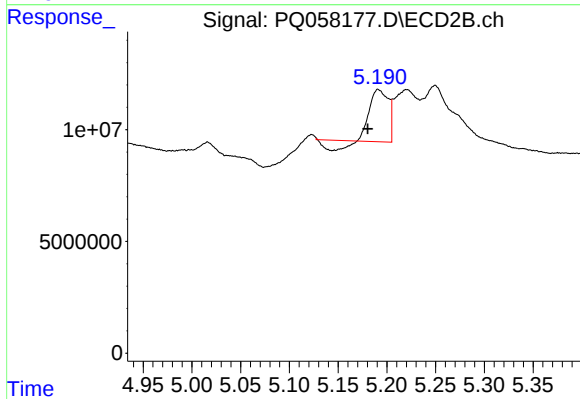
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 3394824
Conc: 11.51 ng/ml



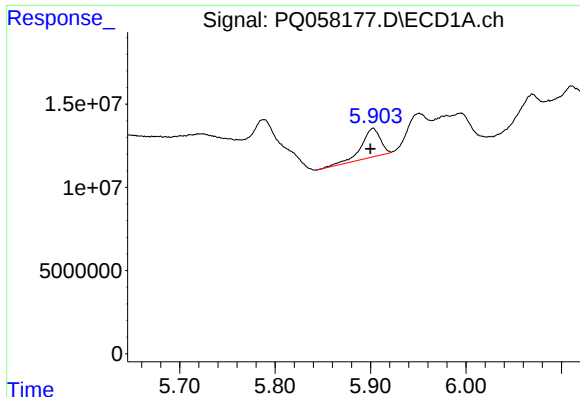
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.035 min
Response: 9305264
Conc: 67.76 ng/ml



#12 AR-1232-2

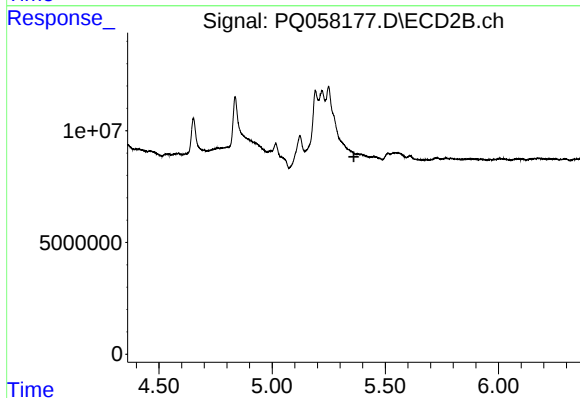
R.T.: 5.191 min
Delta R.T.: 0.011 min
Response: 25890553
Conc: 90.65 ng/ml



#13 AR-1232-3

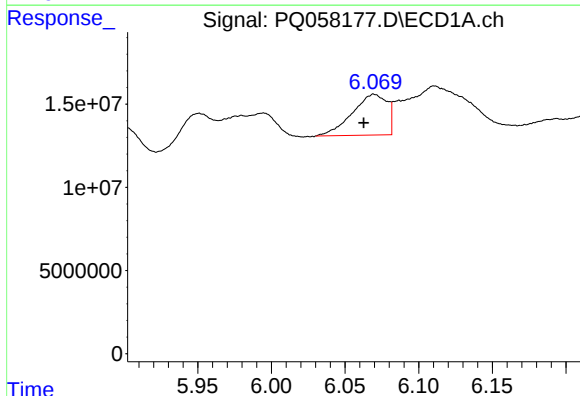
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 23916625
Conc: 87.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



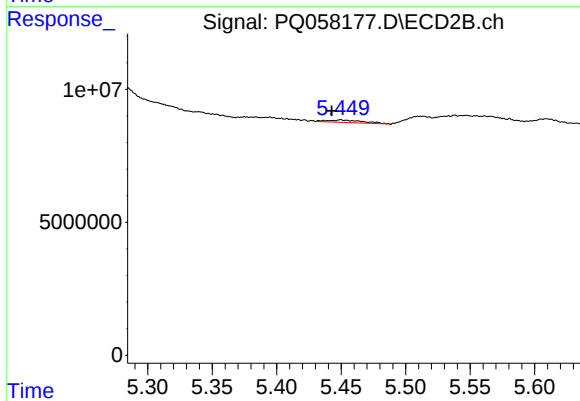
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



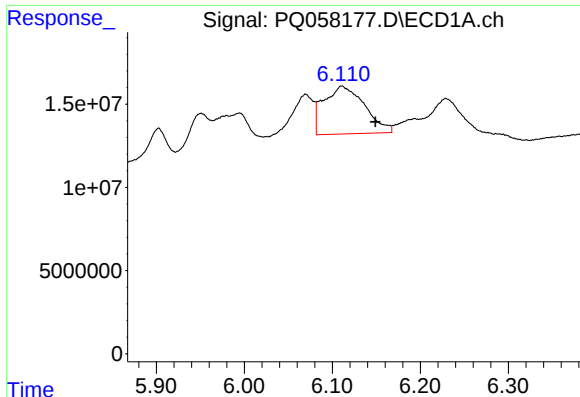
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 40285523
Conc: 287.21 ng/ml



#14 AR-1232-4

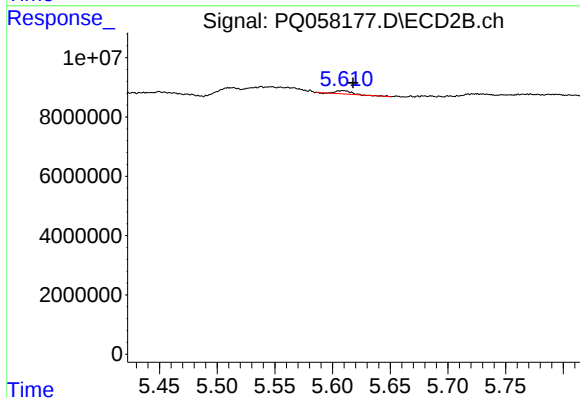
R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 1743212
Conc: 13.26 ng/ml



#15 AR-1232-5

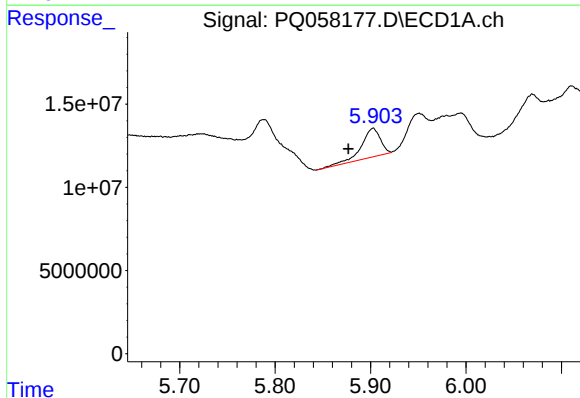
R.T.: 6.111 min
Delta R.T.: -0.038 min
Response: 92550238
Conc: 1103.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



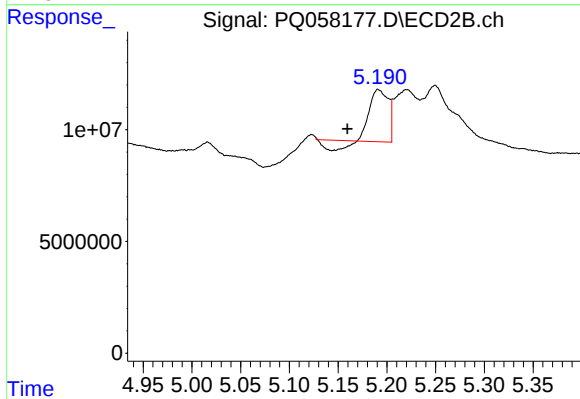
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 945222
Conc: 6.41 ng/ml



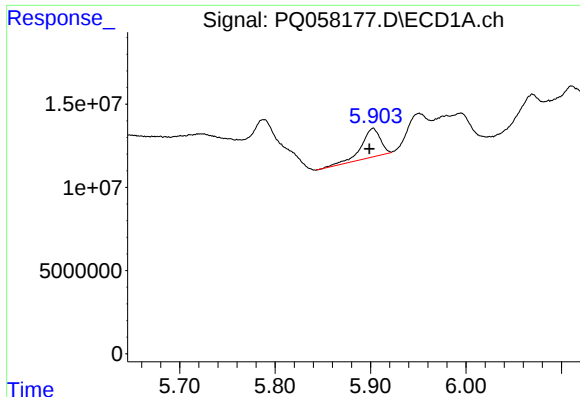
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 23916625
Conc: 74.92 ng/ml



#16 AR-1242-1

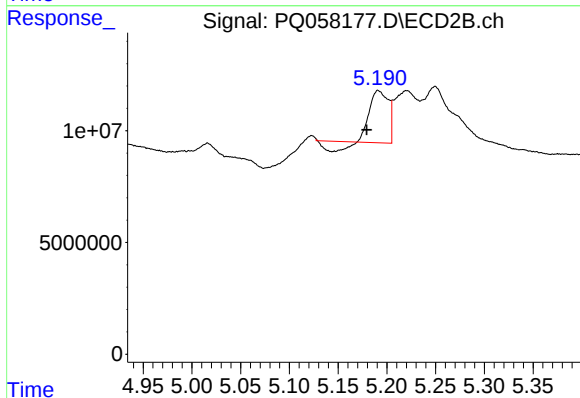
R.T.: 5.191 min
Delta R.T.: 0.032 min
Response: 25890553
Conc: 64.02 ng/ml



#17 AR-1242-2

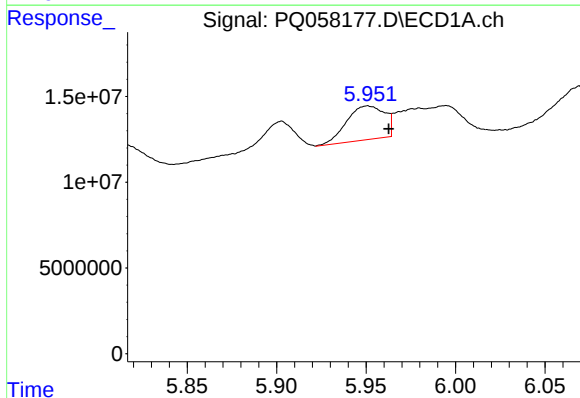
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 23916625
Conc: 43.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



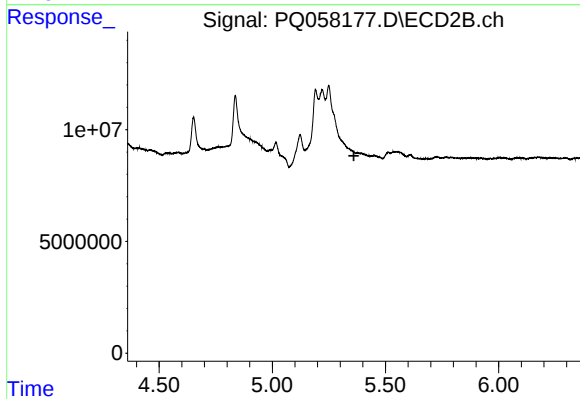
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: 0.012 min
Response: 25890553
Conc: 44.84 ng/ml



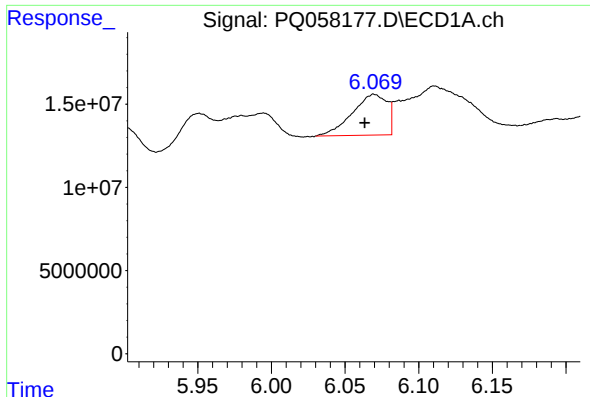
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 28989043
Conc: 86.19 ng/ml



#18 AR-1242-3

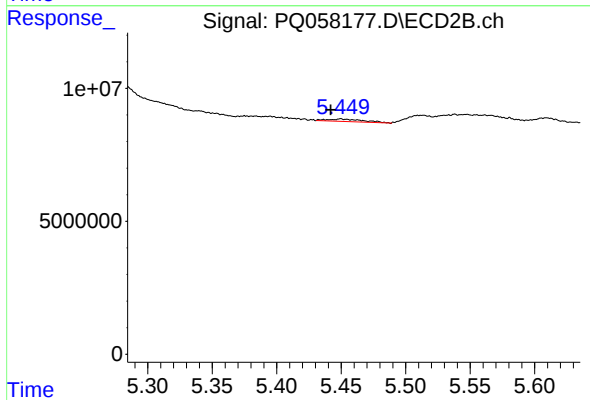
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

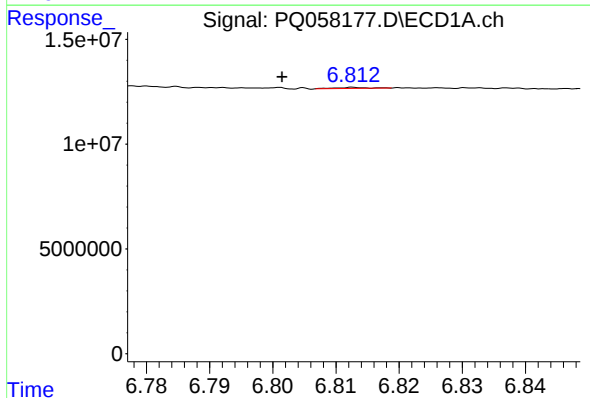
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 40285523
Conc: 139.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



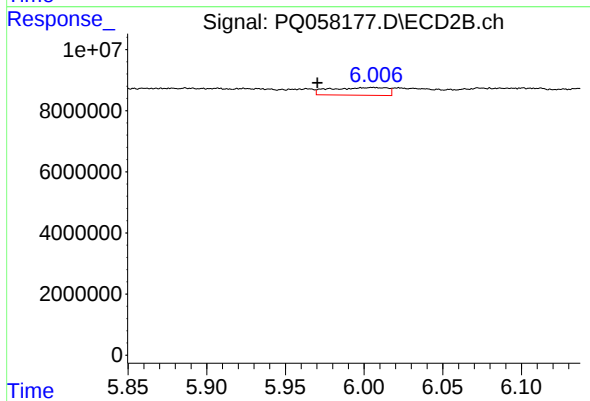
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 1743212
Conc: 5.95 ng/ml



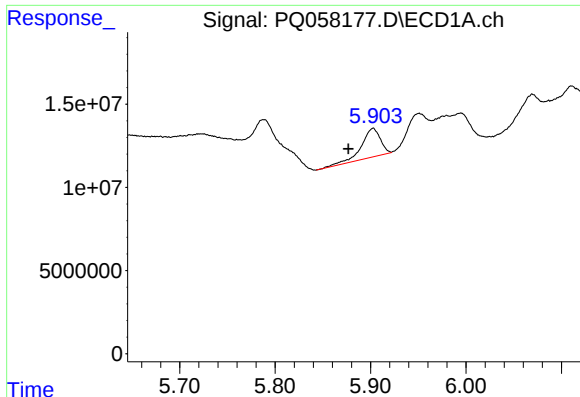
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 154346
Conc: 0.55 ng/ml



#20 AR-1242-5

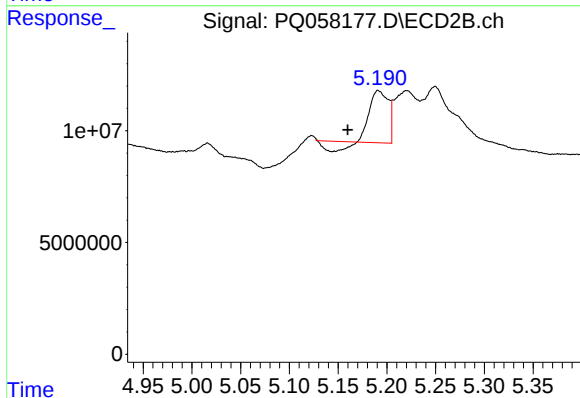
R.T.: 6.006 min
Delta R.T.: 0.035 min
Response: 6300325
Conc: 16.84 ng/ml



#21 AR-1248-1

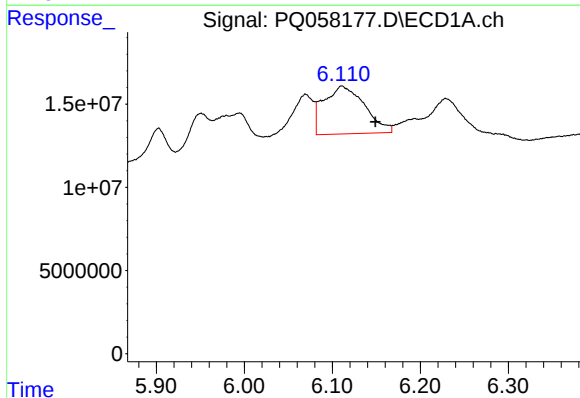
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 23916625
Conc: 97.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



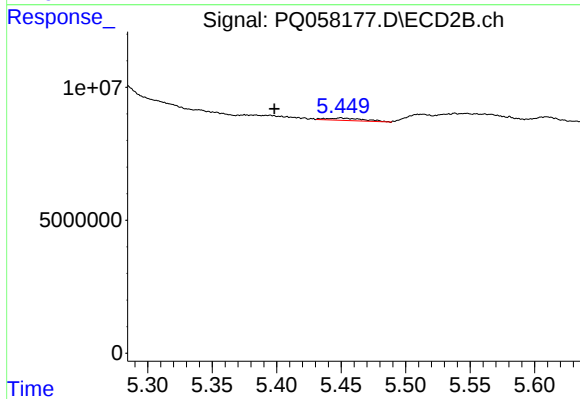
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: 0.031 min
Response: 25890553
Conc: 83.06 ng/ml



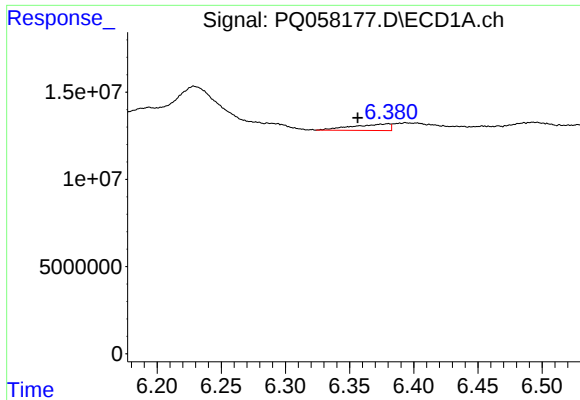
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: -0.038 min
Response: 92550238
Conc: 286.10 ng/ml



#22 AR-1248-2

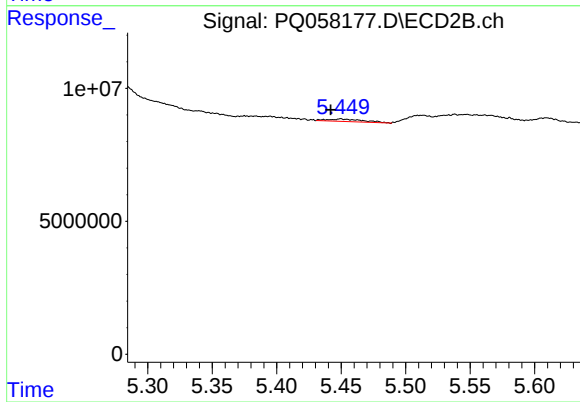
R.T.: 5.450 min
Delta R.T.: 0.051 min
Response: 1743212
Conc: 4.14 ng/ml



#23 AR-1248-3

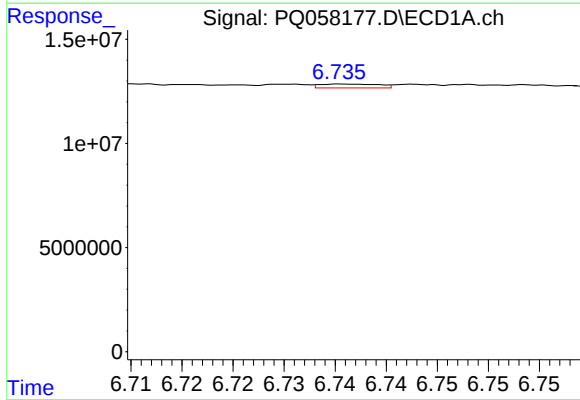
R.T.: 6.380 min
Delta R.T.: 0.024 min
Response: 7556340
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



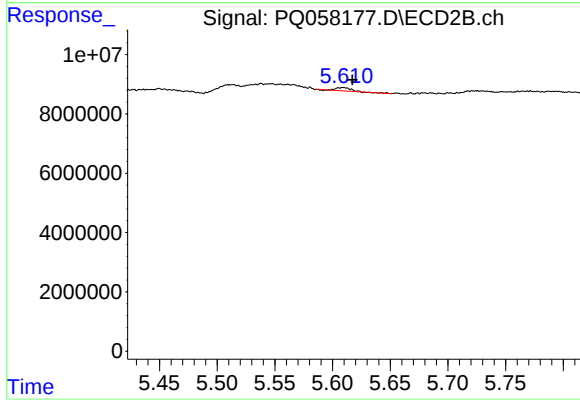
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 1743212
Conc: 3.96 ng/ml



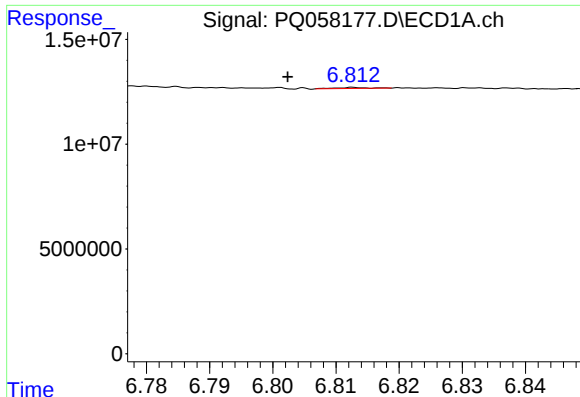
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 749533
Conc: 1.64 ng/ml



#24 AR-1248-4

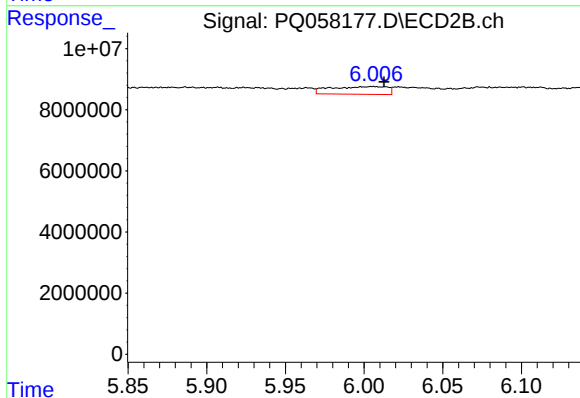
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 945222
Conc: 1.79 ng/ml



#25 AR-1248-5

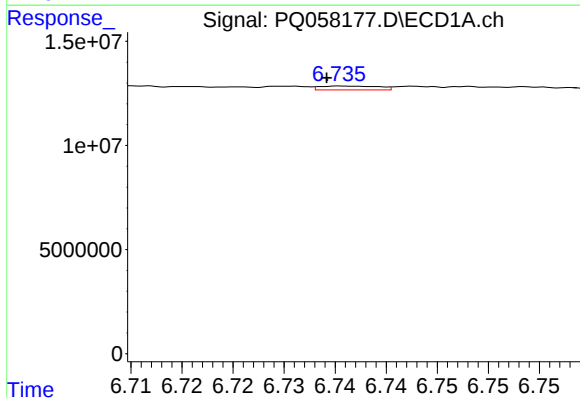
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 154346
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



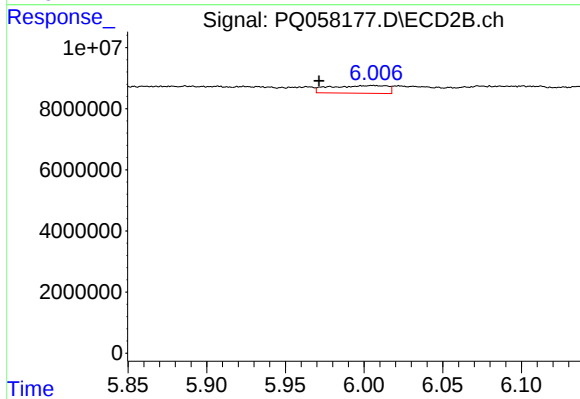
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 6300325
Conc: 11.99 ng/ml



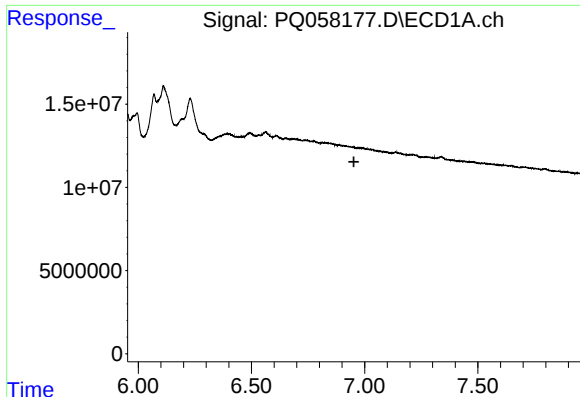
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 749533
Conc: 1.74 ng/ml



#26 AR-1254-1

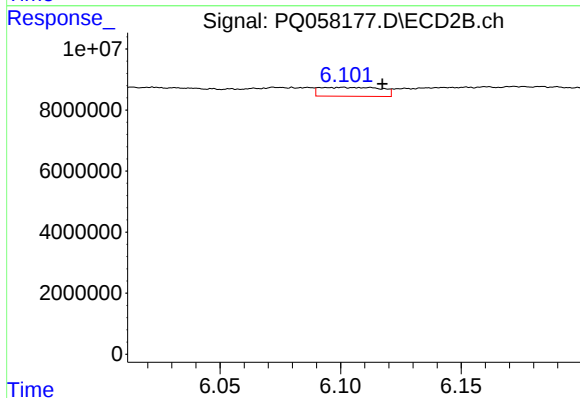
R.T.: 6.006 min
Delta R.T.: 0.034 min
Response: 6300325
Conc: 7.87 ng/ml



#27 AR-1254-2

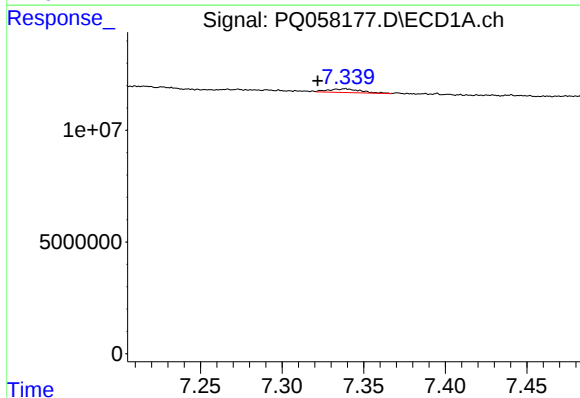
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



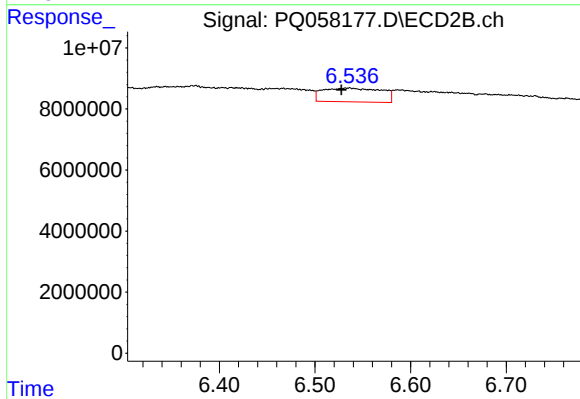
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.017 min
Response: 5136730
Conc: 7.41 ng/ml



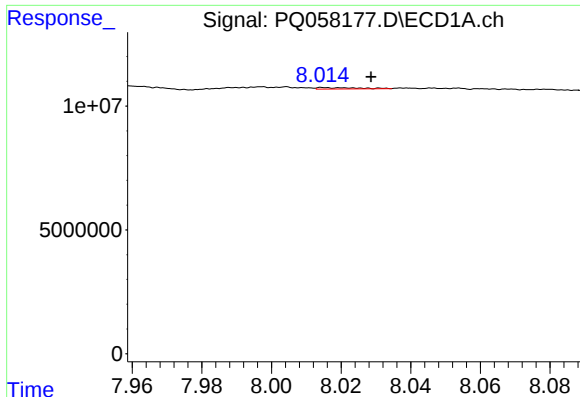
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 2287921
Conc: 2.77 ng/ml



#28 AR-1254-3

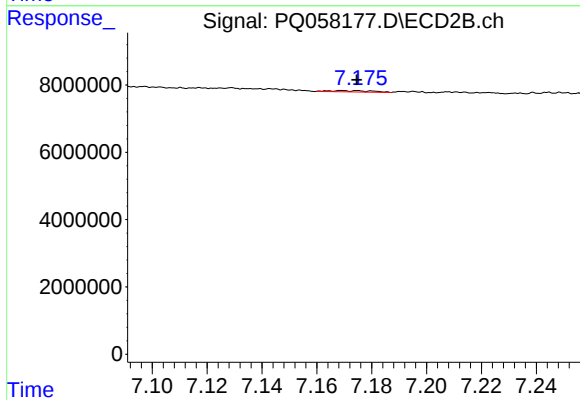
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 19385930
Conc: 16.95 ng/ml



#30 AR-1254-5

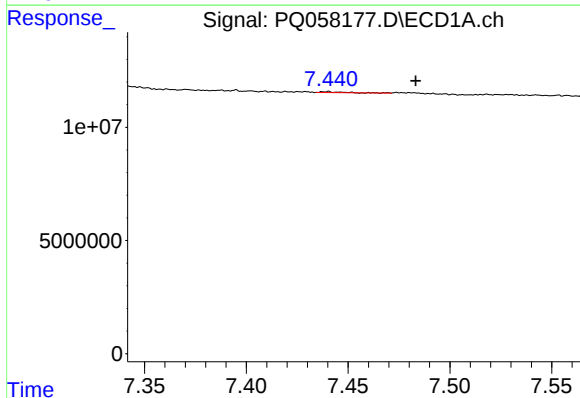
R.T.: 8.015 min
Delta R.T.: -0.014 min
Response: 426304
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



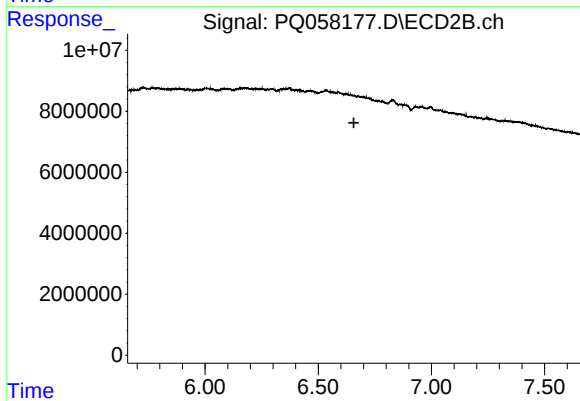
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 429144
Conc: 0.45 ng/ml



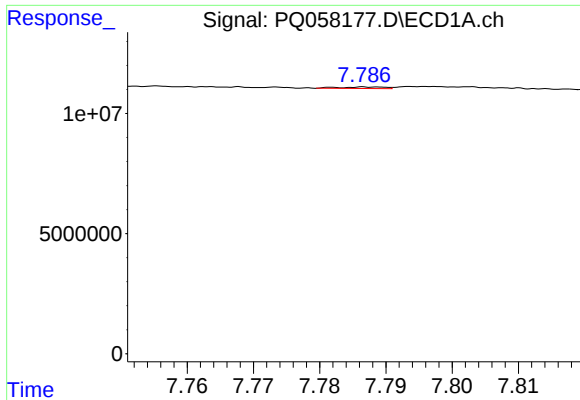
#31 AR-1260-1

R.T.: 7.441 min
Delta R.T.: -0.043 min
Response: 246216
Conc: 0.52 ng/ml



#31 AR-1260-1

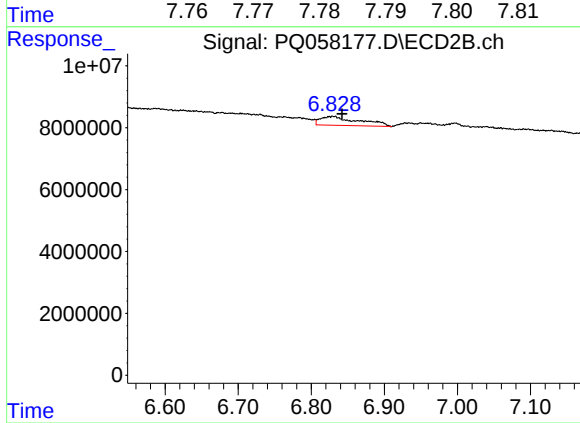
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#32 AR-1260-2

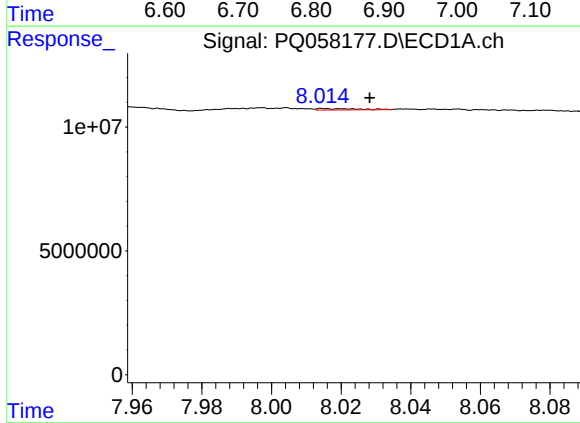
R.T.: 7.787 min
Delta R.T.: 0.046 min
Response: 300613
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



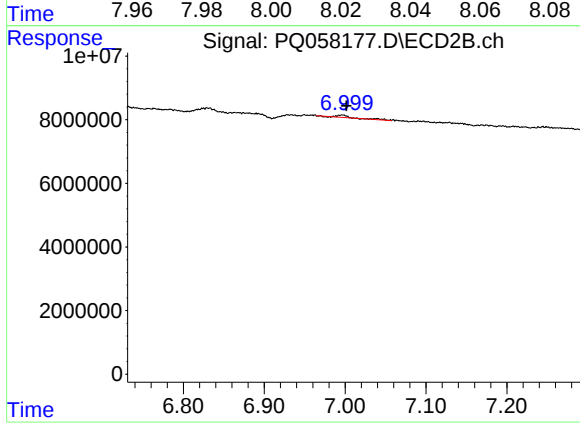
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 10539121
Conc: 13.10 ng/ml



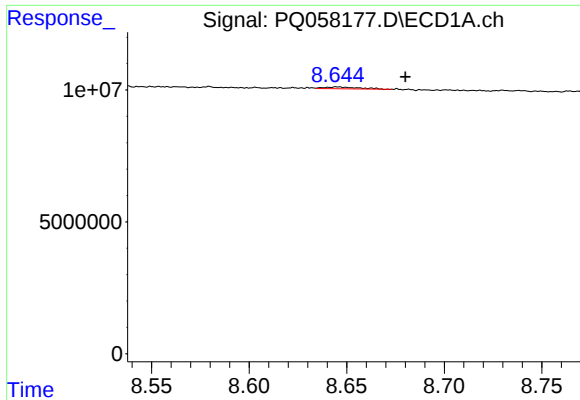
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: -0.014 min
Response: 426304
Conc: 0.58 ng/ml



#33 AR-1260-3

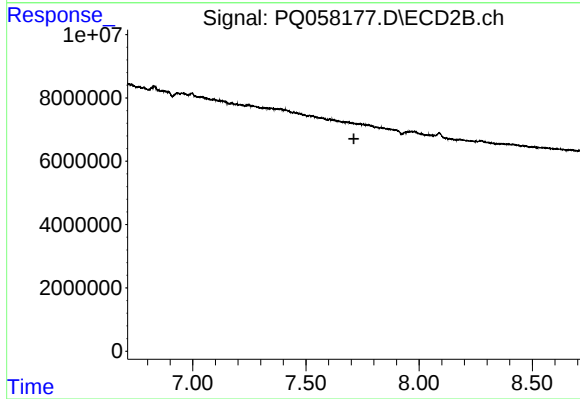
R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 984574
Conc: 1.30 ng/ml



#35 AR-1260-5

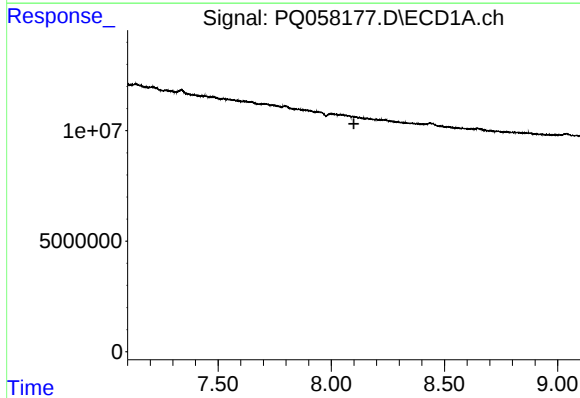
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 891626
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



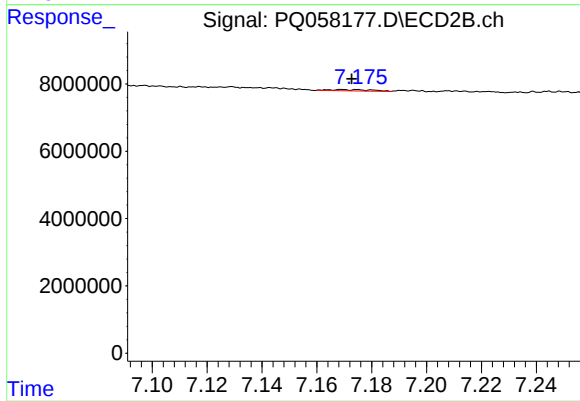
#35 AR-1260-5

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



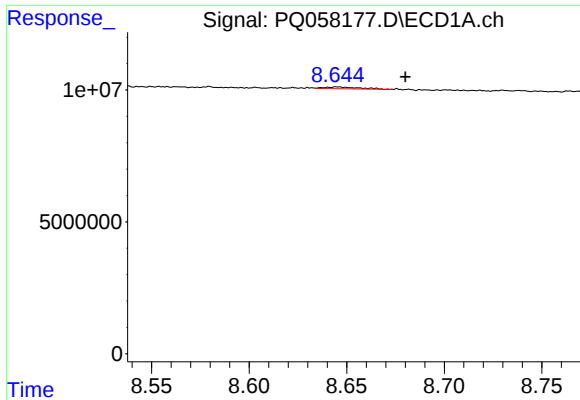
#36 AR-1262-1

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



#36 AR-1262-1

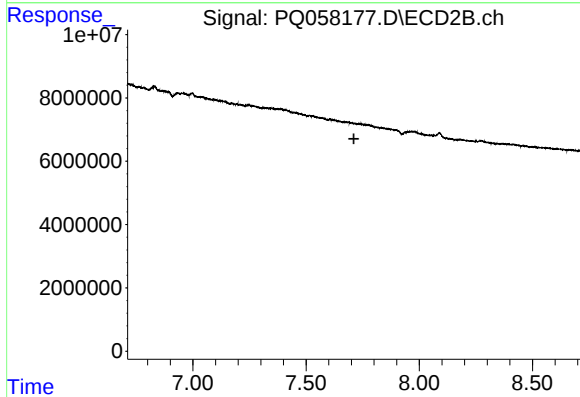
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 429144
Conc: 0.84 ng/ml



#37 AR-1262-2

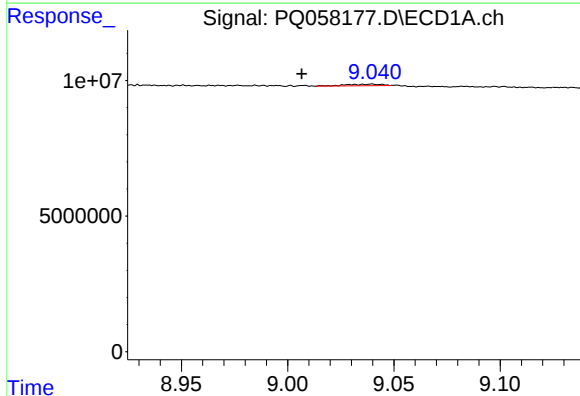
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 891626
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



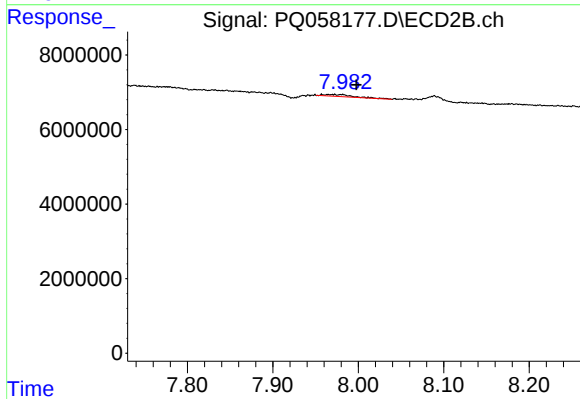
#37 AR-1262-2

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



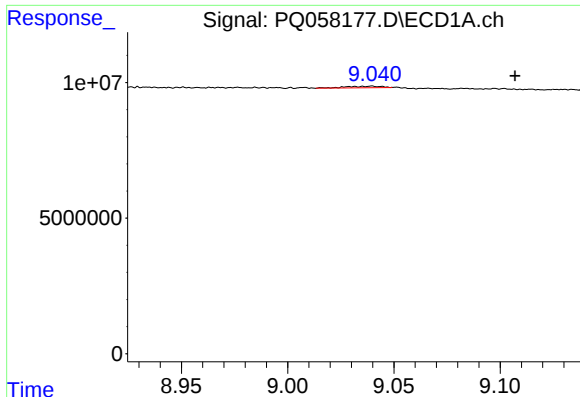
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.033 min
Response: 675186
Conc: 0.92 ng/ml



#38 AR-1262-3

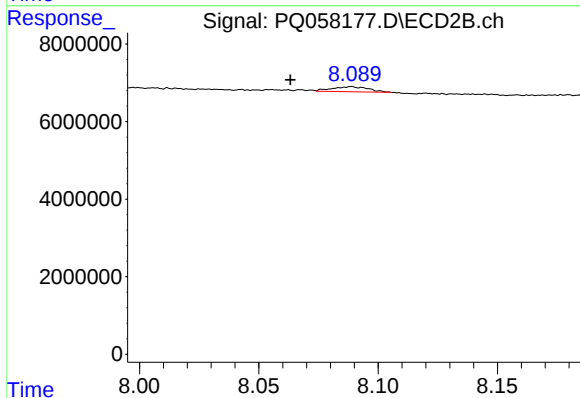
R.T.: 7.958 min
Delta R.T.: -0.040 min
Response: 1197886
Conc: 1.77 ng/ml



#39 AR-1262-4

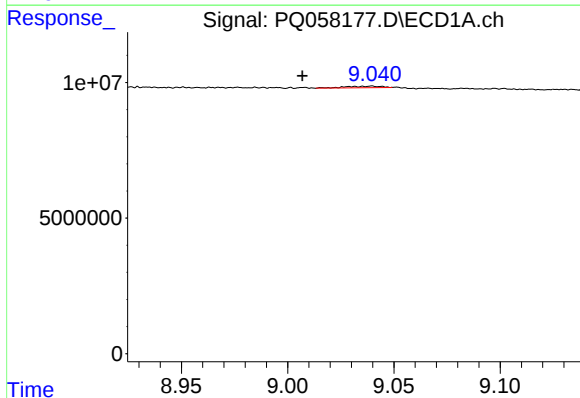
R.T.: 9.040 min
Delta R.T.: -0.067 min
Response: 675186
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



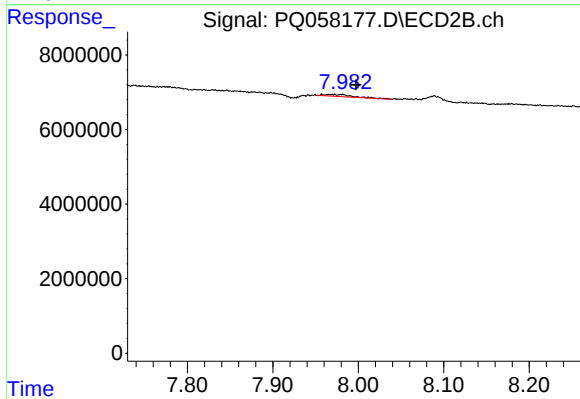
#39 AR-1262-4

R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 1297601
Conc: 1.04 ng/ml



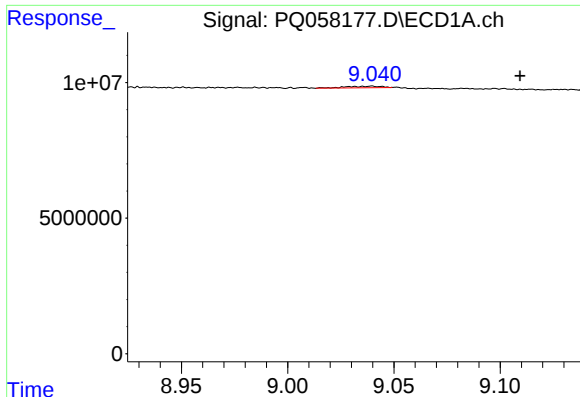
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: 0.033 min
Response: 675186
Conc: 0.38 ng/ml



#41 AR-1268-1

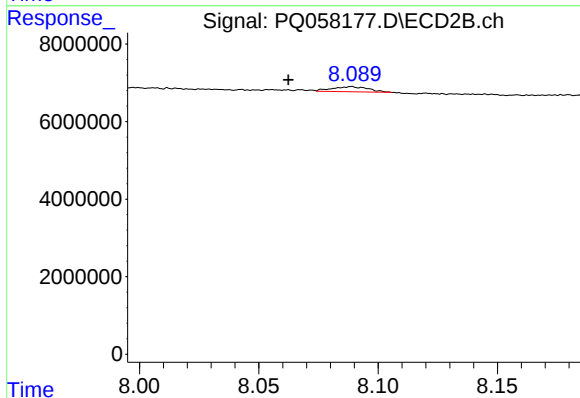
R.T.: 7.958 min
Delta R.T.: -0.040 min
Response: 1197886
Conc: 0.60 ng/ml



#42 AR-1268-2

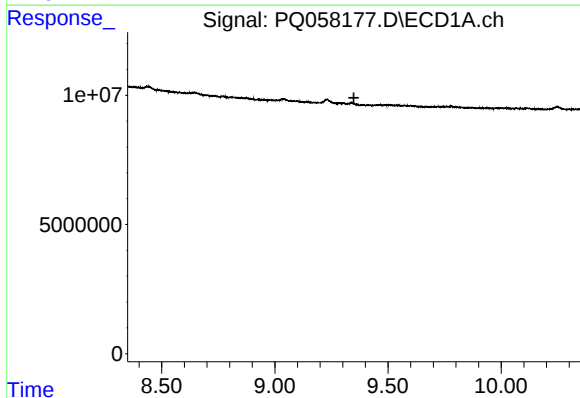
R.T.: 9.040 min
Delta R.T.: -0.070 min
Response: 675186
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



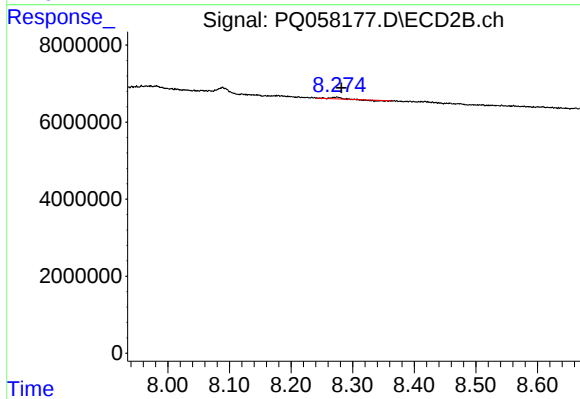
#42 AR-1268-2

R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 1297601
Conc: 0.72 ng/ml



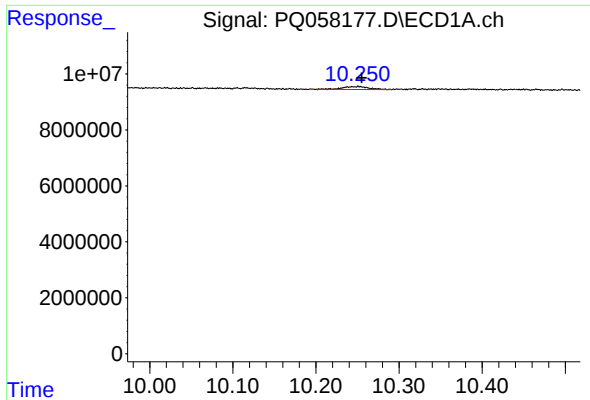
#43 AR-1268-3

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



#43 AR-1268-3

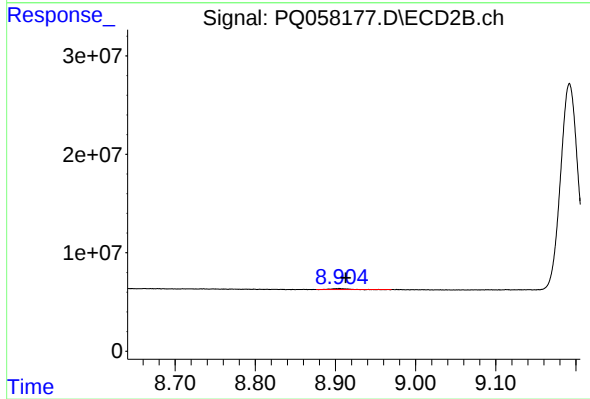
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 68156
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 2357038
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 1251798
Conc: 0.28 ng/ml