

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:15
 Operator : YP\AJ
 Sample : AR1221ICC1600
 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: Jul 18 06:05:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.691	4.050	583.8E6	490.4E6	82.972	87.718
2)	SA Decachlor...	10.605	9.176	866.5E6	521.0E6	154.887	157.358
Target Compounds							
3)	L1 AR-1016-1	5.873	5.149	16854933	15945331	111.489	102.146
4)	L1 AR-1016-2	5.895	5.169	32110556	26139890	123.351	116.518
5)	L1 AR-1016-3	5.959	5.349	25846419	11138809	160.063	100.810 #
6)	L1 AR-1016-4	6.059	5.387	17611260	4047227	130.803	42.526 #
7)	L1 AR-1016-5	6.352	5.605	7382020	5052086	62.922	43.241 #
8)	L2 AR-1221-1	4.903	4.264	108.1E6	91652346	1380.806	1543.925
9)	L2 AR-1221-2	4.991	4.352	76417385	62217433	1393.444	1518.657
10)	L2 AR-1221-3	5.070	4.430	243.1E6	214.4E6	1389.794	1484.837
11)	L3 AR-1232-1	5.070	4.430	243.1E6	214.4E6	1535.731	1626.367
12)	L3 AR-1232-2	5.604	5.169	17254917	26139890	225.040	223.100
13)	L3 AR-1232-3	5.895	5.349	32110556	11138809	228.465	203.027
14)	L3 AR-1232-4	6.059	5.430	17611260	5030808	248.445	95.645 #
15)	L3 AR-1232-5	6.142	5.605	6888481	5052086	152.271	88.645 #
16)	L4 AR-1242-1	5.873	5.149	16854933	15945331	122.259	115.022
17)	L4 AR-1242-2	5.895	5.169	32110556	26139890	133.580	130.719
18)	L4 AR-1242-3	5.959	5.349	25846419	11138809	162.727	112.759 #
19)	L4 AR-1242-4	6.059	5.430	17611260	5030808	133.887	49.498 #
20)	L4 AR-1242-5	6.796	5.957	5704857	4699252	50.055	40.259
21)	L5 AR-1248-1	5.873	5.149	16854933	15945331	143.412	137.754
22)	L5 AR-1248-2	6.142	5.387	6888481	4047227	40.916	24.270 #
23)	L5 AR-1248-3	6.352	5.430	7382020	5030808	36.519	29.119
24)	L5 AR-1248-4	6.758	5.605	4953372	5052086	24.998	25.473
25)	L5 AR-1248-5	6.796	5.999	5704857	4791746	26.980	26.999
26)	L6 AR-1254-1	6.730	5.957	4714298	4699252	22.640	15.542 #
27)	L6 AR-1254-2	6.955	6.100	3424944	2891688	11.004	11.124
28)	L6 AR-1254-3	7.320	6.510	2309837	1499277	6.443	3.743 #
29)	L6 AR-1254-4	7.599	6.738	1630747	673850	7.514	2.631 #
30)	L6 AR-1254-5	8.026	7.174	1056611	968341	4.059	3.174
31)	L7 AR-1260-1	7.445	6.629	1576143	311006	8.950	1.554 #
32)	L7 AR-1260-2	7.734	6.825	933268	548424	4.456	2.356 #
33)	L7 AR-1260-3	8.026	6.985	1056611	362361	3.996	1.694 #
34)	L7 AR-1260-4	8.333	0.000	874638	0	4.299	N.D. #
35)	L7 AR-1260-5	8.667	7.696	1731132	590058	3.928	1.483 #
36)	L8 AR-1262-1	8.026f	7.174	1056611	968341	3.241	6.005 #
37)	L8 AR-1262-2	8.667	7.696	1731132	590058	2.706	1.056 #
39)	L8 AR-1262-4	9.105	0.000	1747554	0	5.589	N.D. #
42)	L9 AR-1268-2	9.105	0.000	1747554	0	1.609	N.D. #
43)	L9 AR-1268-3	9.343	8.261	2033187	1091042	2.060	1.779
45)	L9 AR-1268-5	10.247	8.891	5989327	2713009	1.988	1.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 19:15
Operator : YP\AJ
Sample : AR1221ICC1600
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: Jul 18 06:05:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

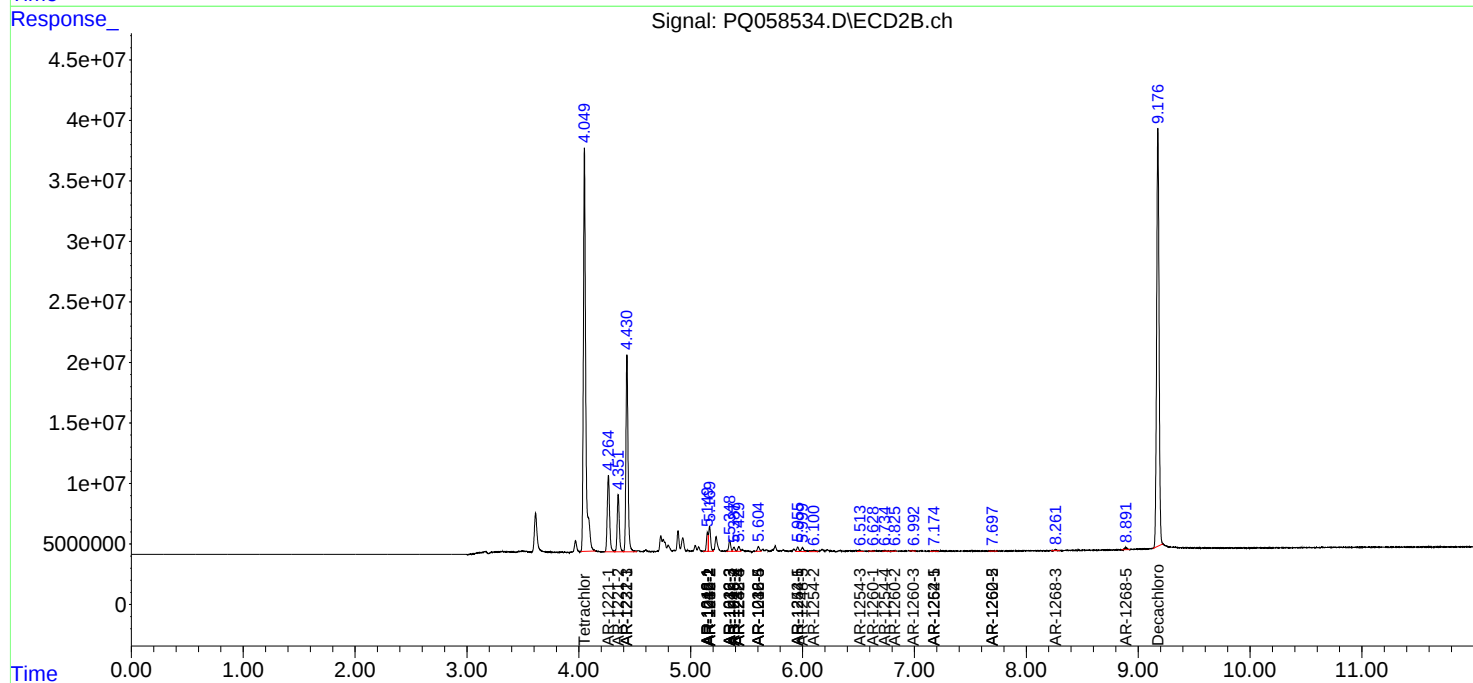
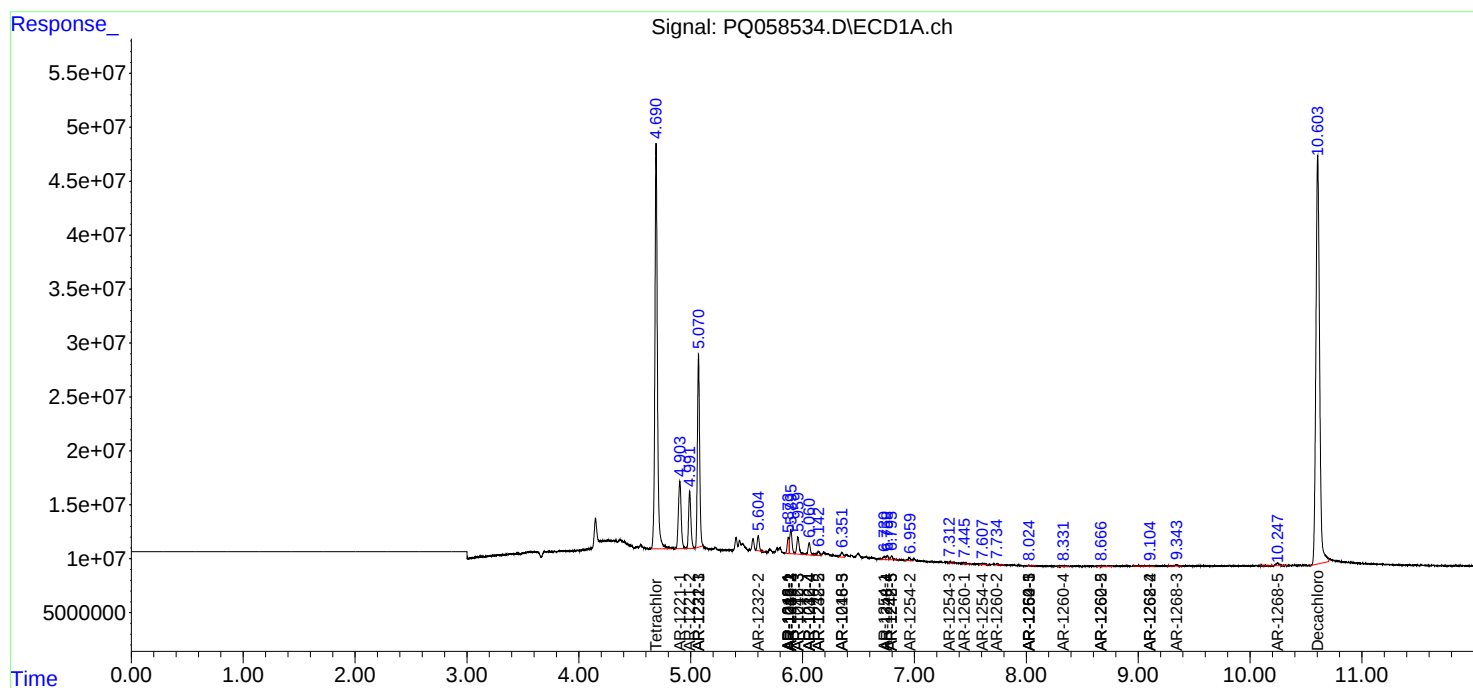
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

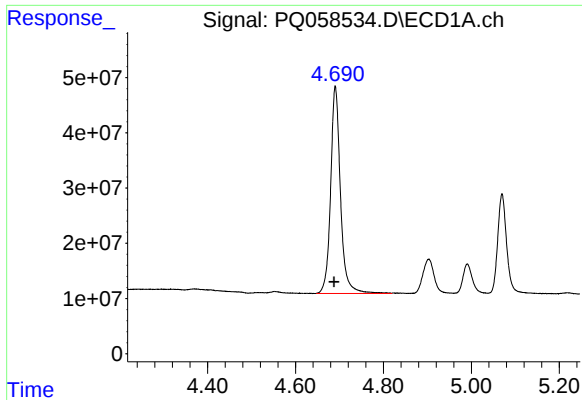
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 19:15
Operator : YP\AJ
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:05:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

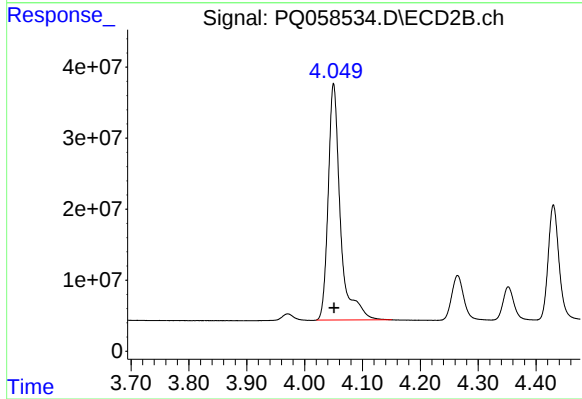




#1 Tetrachloro-m-xylene

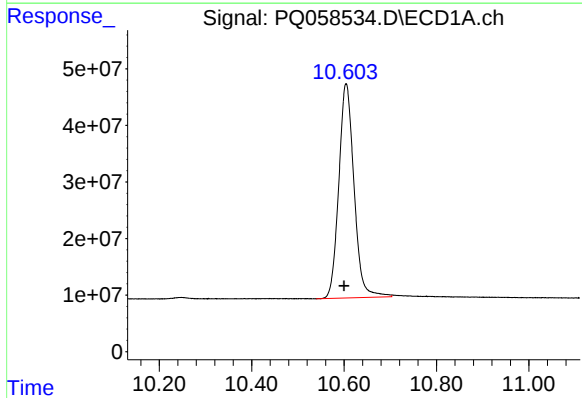
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 583794047
Conc: 82.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



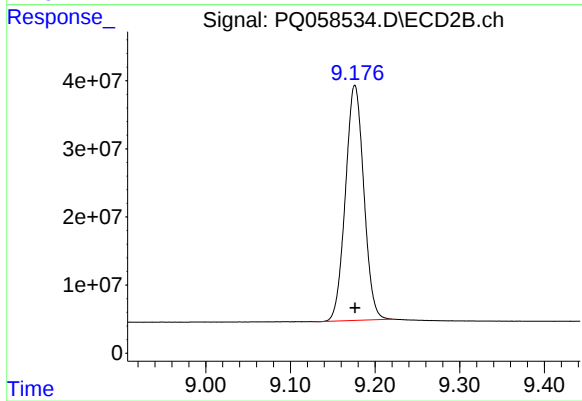
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 490371157
Conc: 87.72 ng/ml



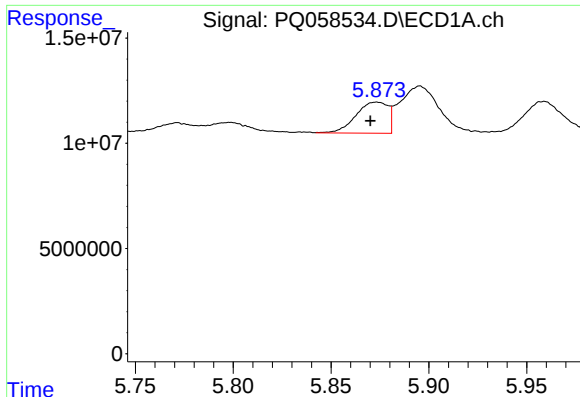
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 866467083
Conc: 154.89 ng/ml



#2 Decachlorobiphenyl

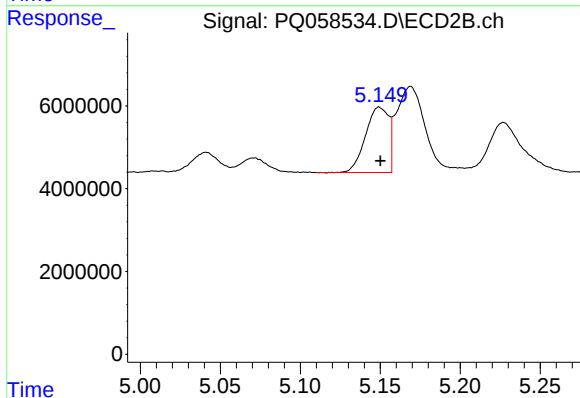
R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 521039717
Conc: 157.36 ng/ml



#3 AR-1016-1

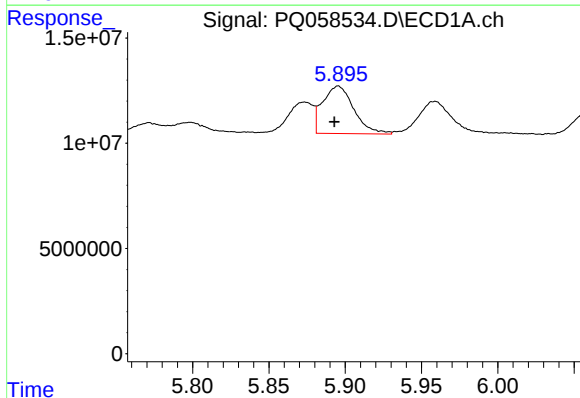
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 16854933
Conc: 111.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



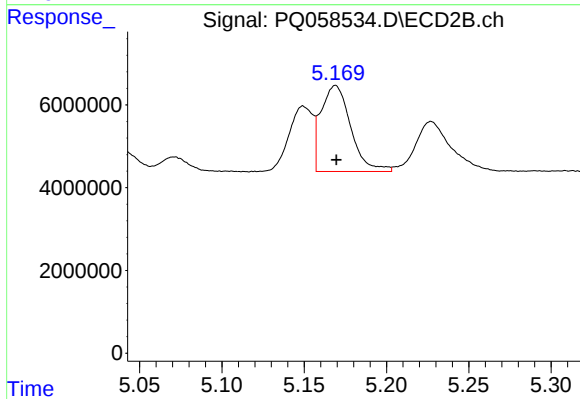
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 15945331
Conc: 102.15 ng/ml



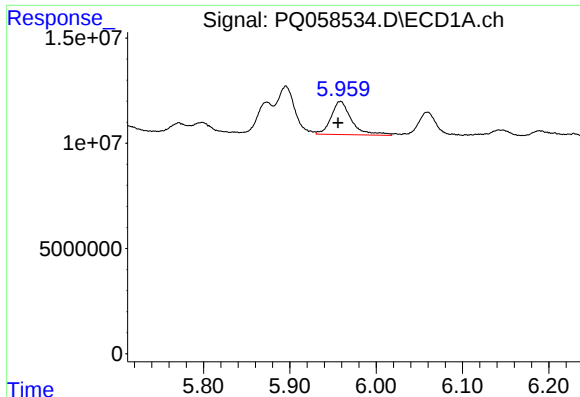
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 32110556
Conc: 123.35 ng/ml



#4 AR-1016-2

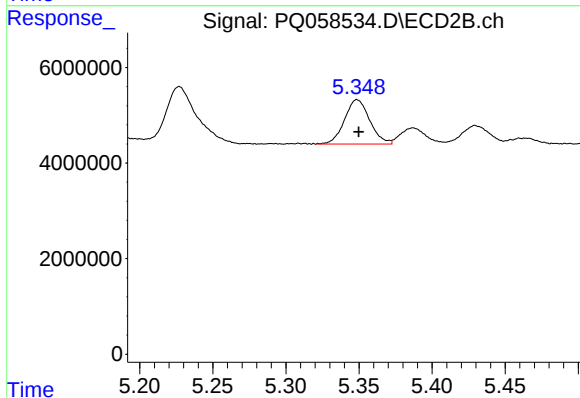
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 26139890
Conc: 116.52 ng/ml



#5 AR-1016-3

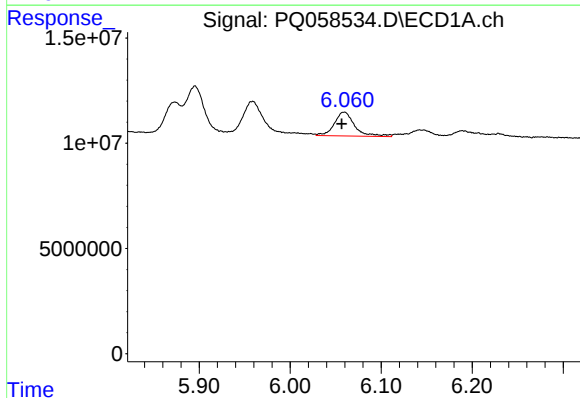
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 25846419
Conc: 160.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



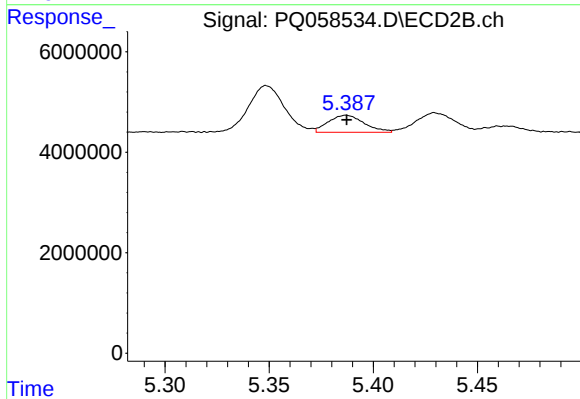
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 11138809
Conc: 100.81 ng/ml



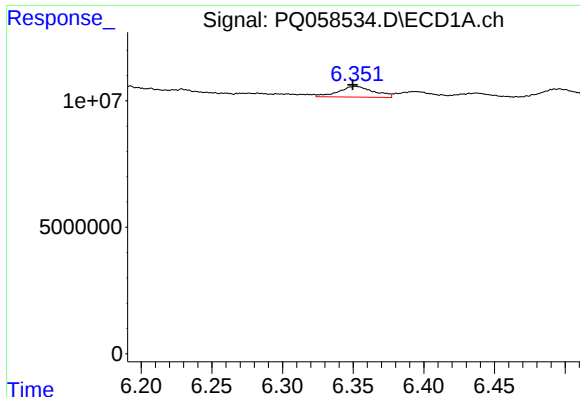
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 17611260
Conc: 130.80 ng/ml



#6 AR-1016-4

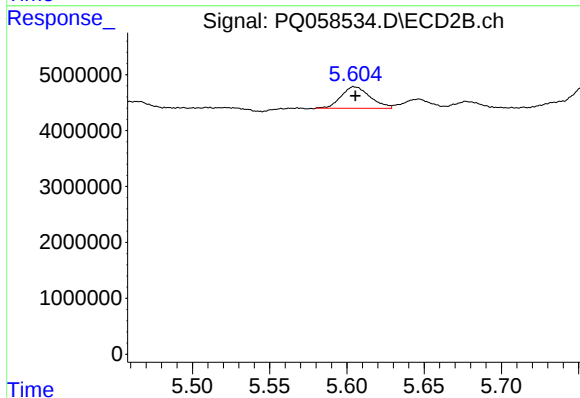
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 4047227
Conc: 42.53 ng/ml



#7 AR-1016-5

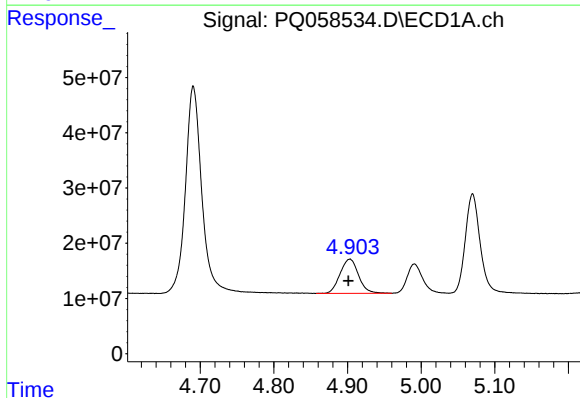
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 7382020
Conc: 62.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



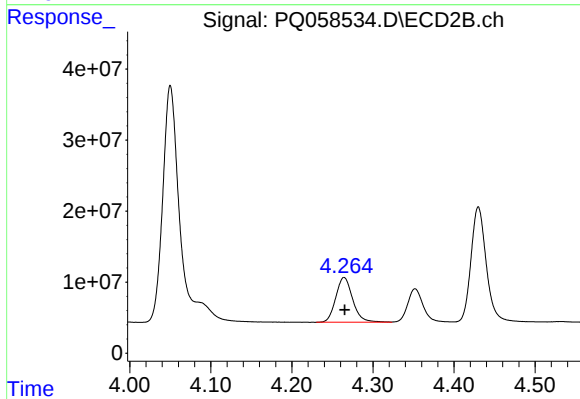
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5052086
Conc: 43.24 ng/ml



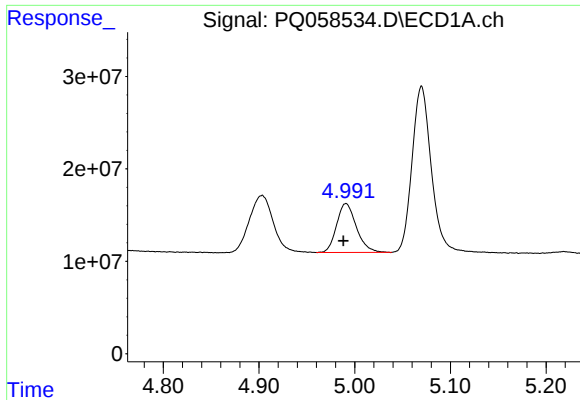
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 108071227
Conc: 1380.81 ng/ml



#8 AR-1221-1

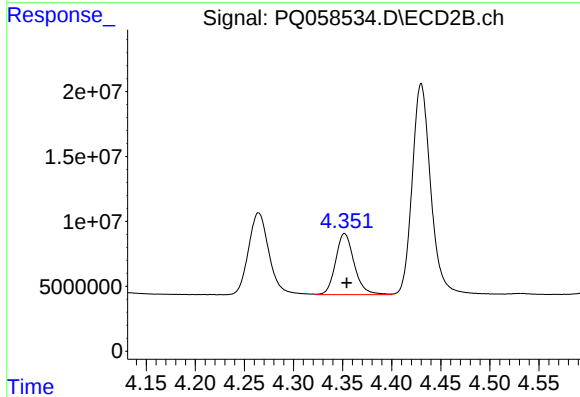
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 91652346
Conc: 1543.92 ng/ml



#9 AR-1221-2

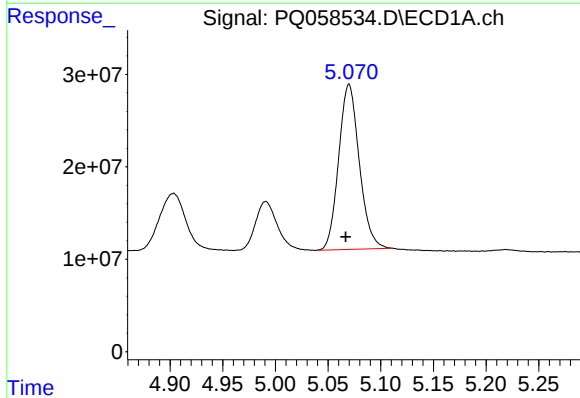
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 76417385
Conc: 1393.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



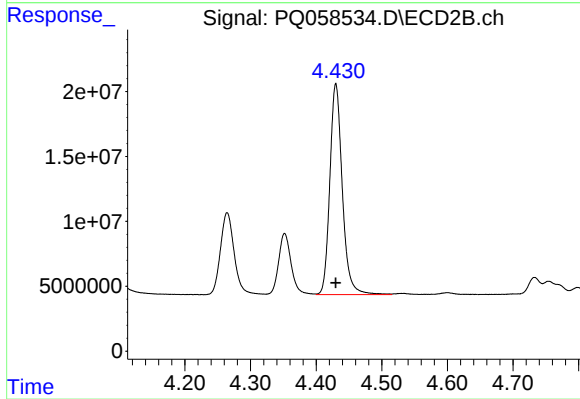
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 62217433
Conc: 1518.66 ng/ml



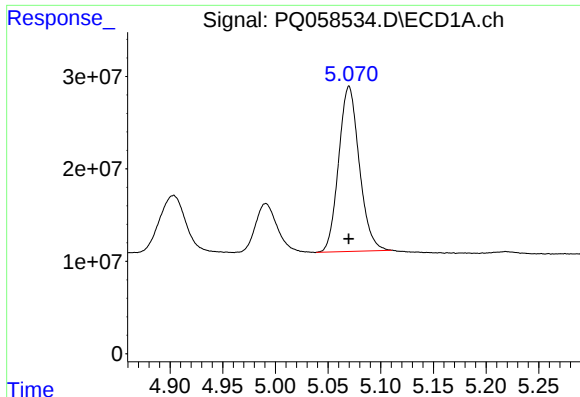
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 243146669
Conc: 1389.79 ng/ml



#10 AR-1221-3

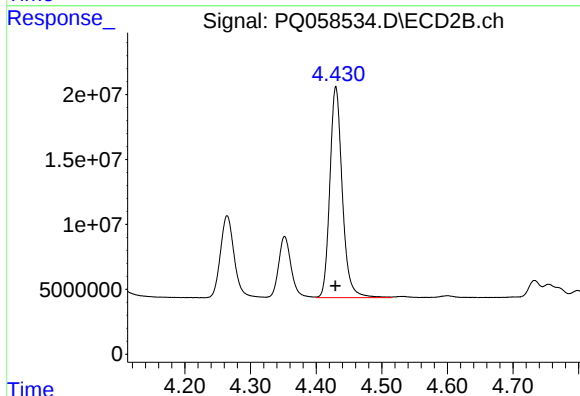
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 214437042
Conc: 1484.84 ng/ml



#11 AR-1232-1

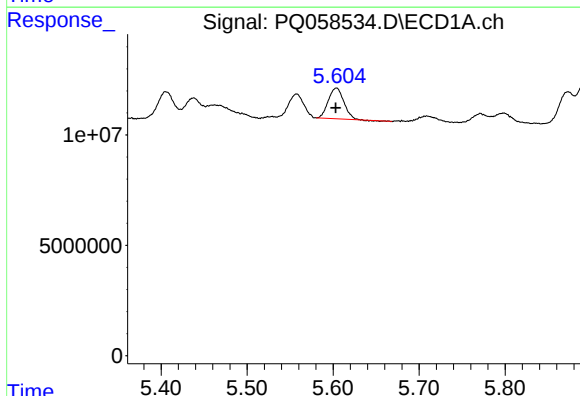
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 243146669
Conc: 1535.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



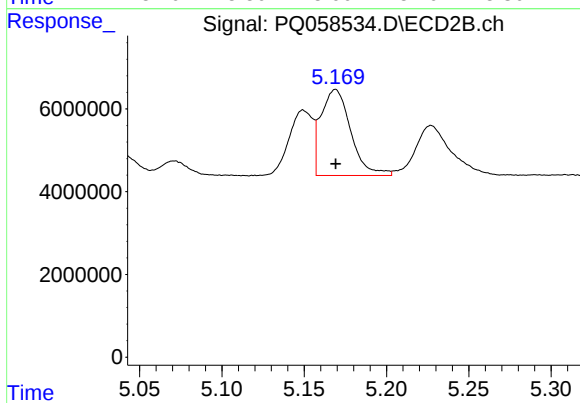
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 214437042
Conc: 1626.37 ng/ml



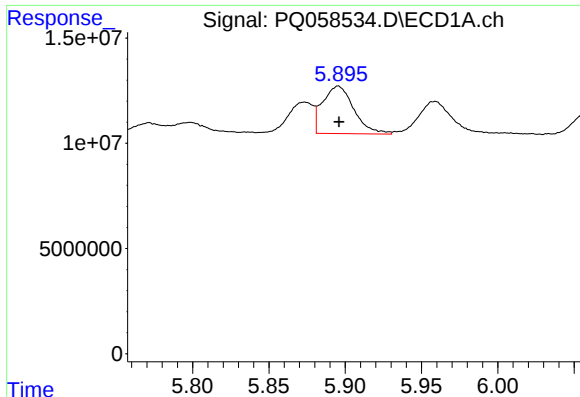
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 17254917
Conc: 225.04 ng/ml



#12 AR-1232-2

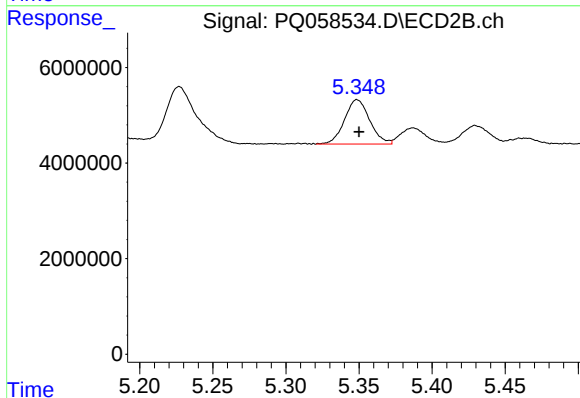
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 26139890
Conc: 223.10 ng/ml



#13 AR-1232-3

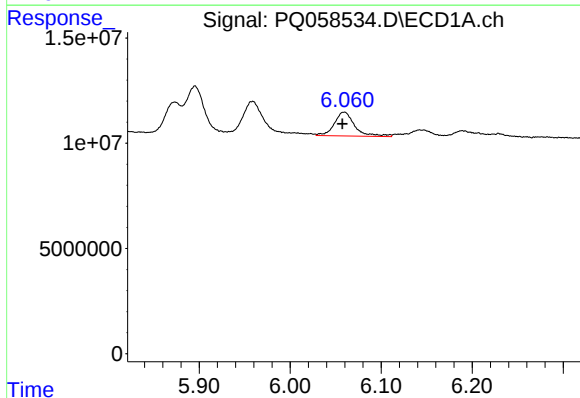
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 32110556
Conc: 228.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



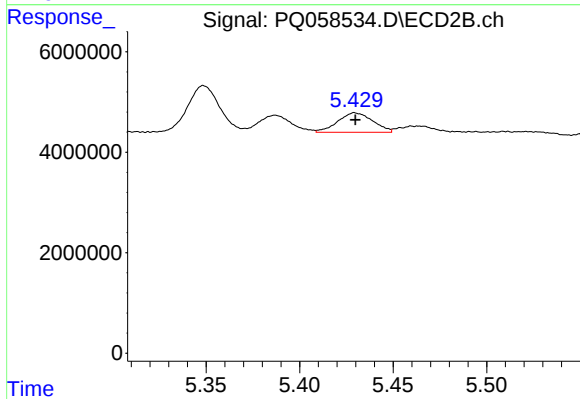
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 11138809
Conc: 203.03 ng/ml



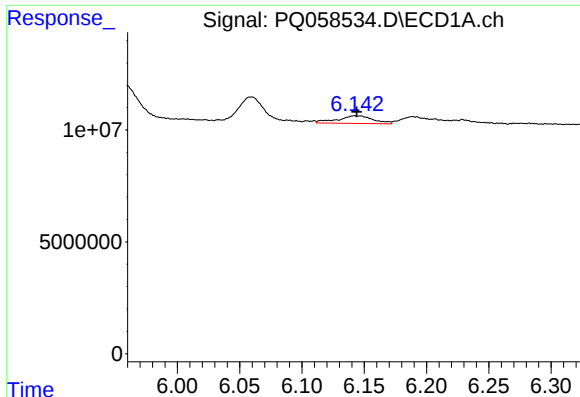
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 17611260
Conc: 248.45 ng/ml



#14 AR-1232-4

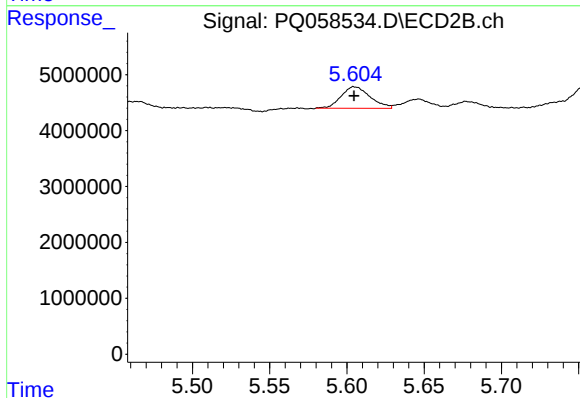
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5030808
Conc: 95.65 ng/ml



#15 AR-1232-5

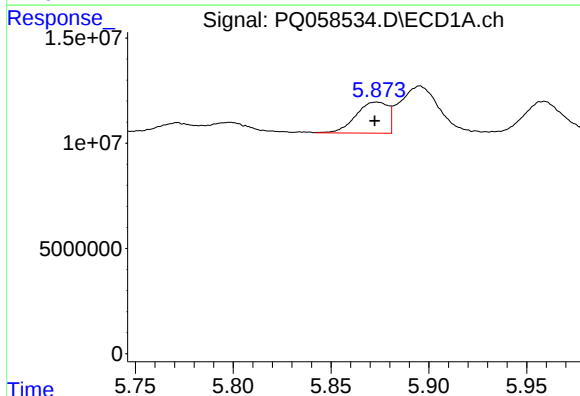
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 6888481
Conc: 152.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



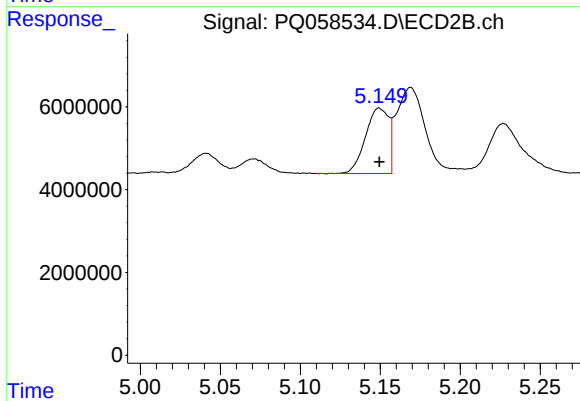
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5052086
Conc: 88.64 ng/ml



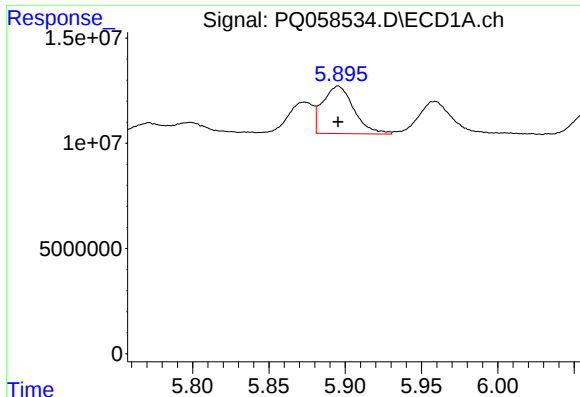
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 16854933
Conc: 122.26 ng/ml



#16 AR-1242-1

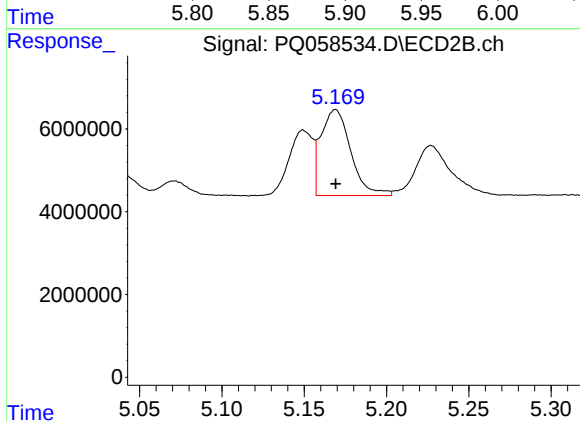
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 15945331
Conc: 115.02 ng/ml



#17 AR-1242-2

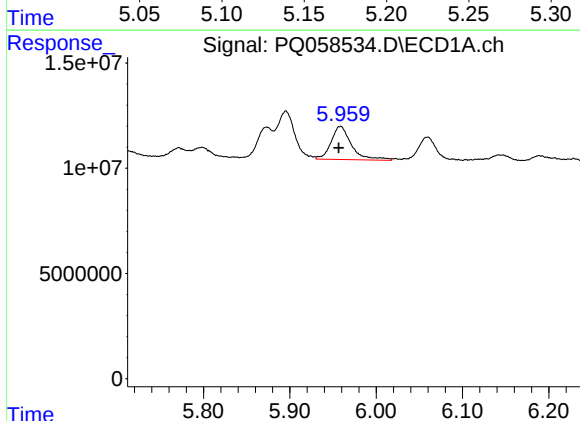
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 32110556
Conc: 133.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



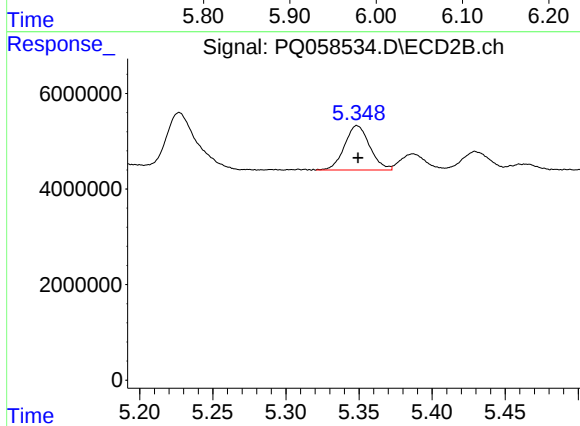
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 26139890
Conc: 130.72 ng/ml



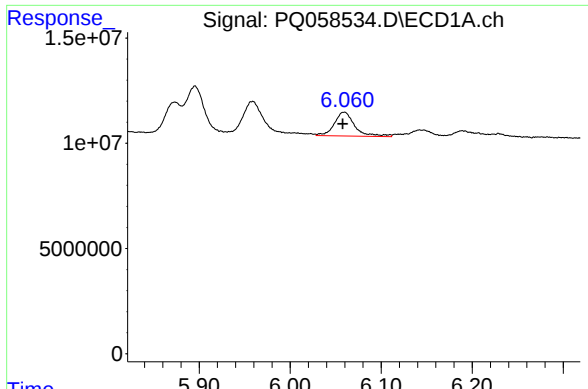
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 25846419
Conc: 162.73 ng/ml



#18 AR-1242-3

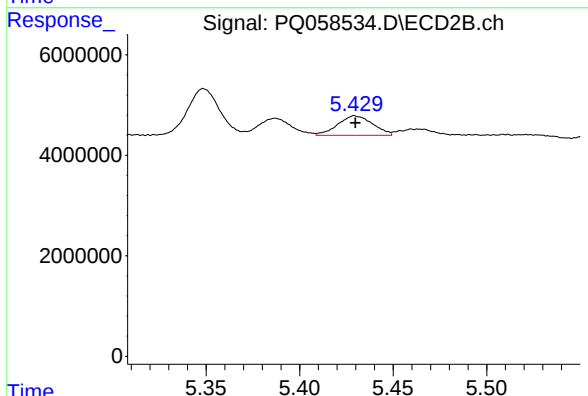
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 11138809
Conc: 112.76 ng/ml



#19 AR-1242-4

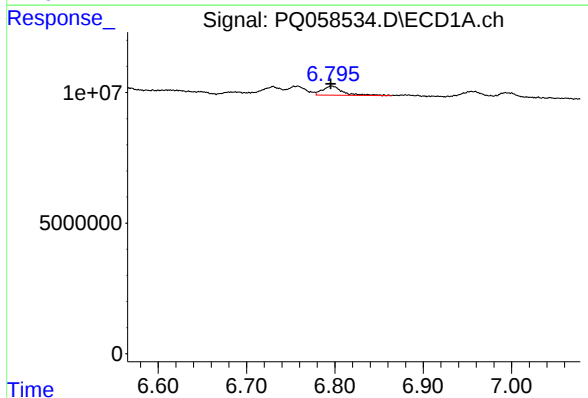
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 17611260
Conc: 133.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



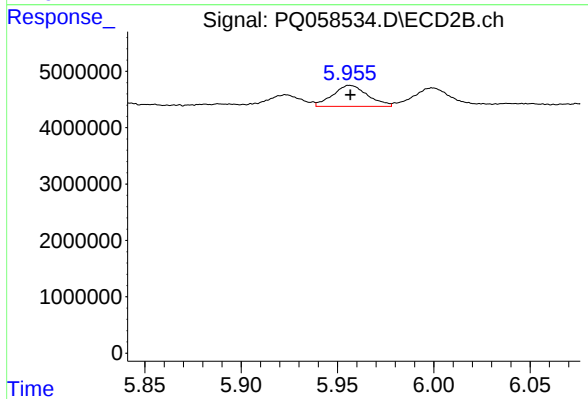
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5030808
Conc: 49.50 ng/ml



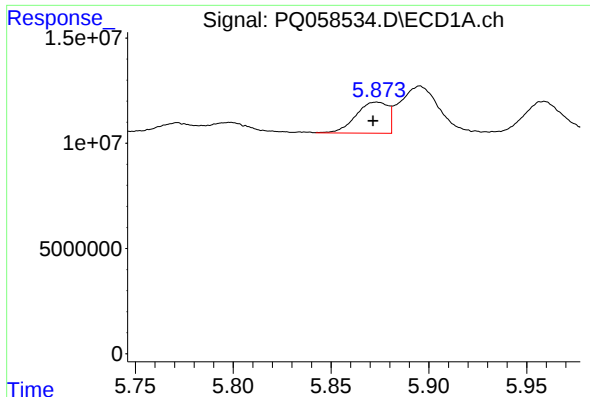
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 5704857
Conc: 50.05 ng/ml



#20 AR-1242-5

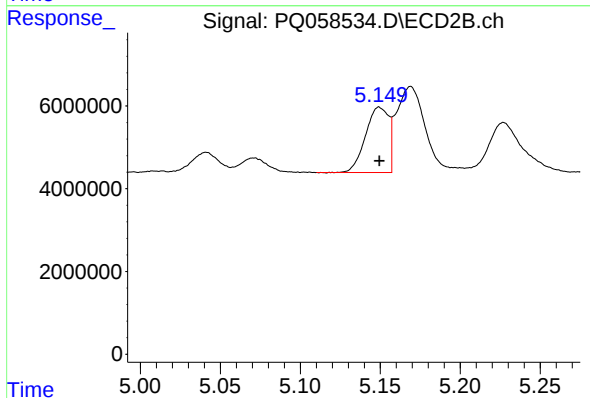
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 4699252
Conc: 40.26 ng/ml



#21 AR-1248-1

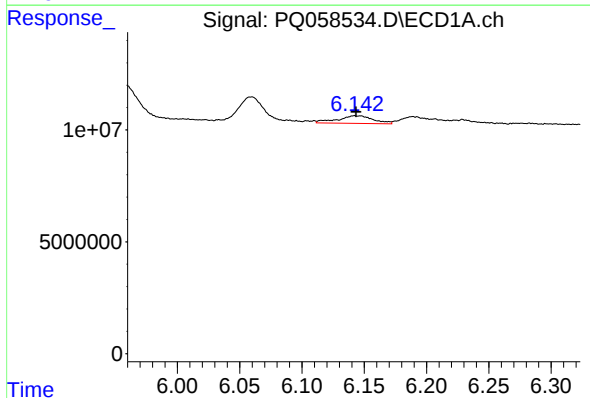
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 16854933
Conc: 143.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



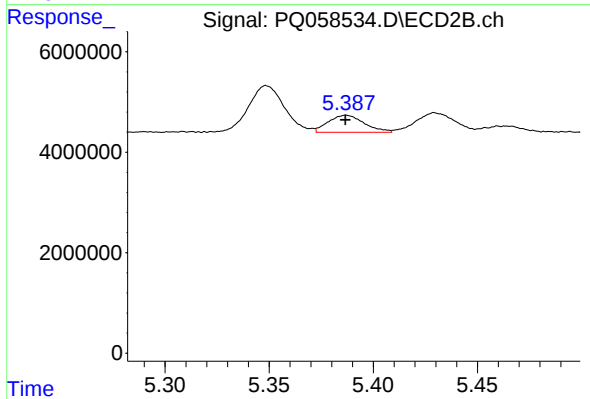
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 15945331
Conc: 137.75 ng/ml



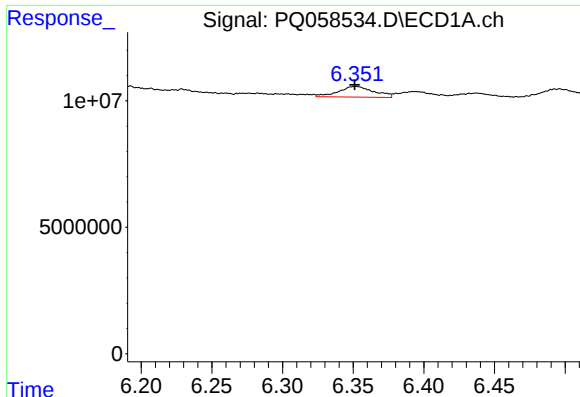
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6888481
Conc: 40.92 ng/ml



#22 AR-1248-2

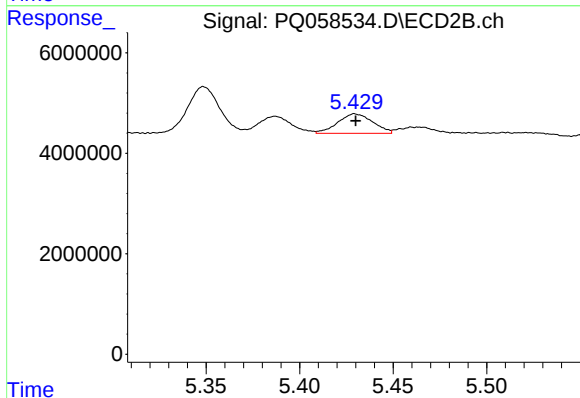
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 4047227
Conc: 24.27 ng/ml



#23 AR-1248-3

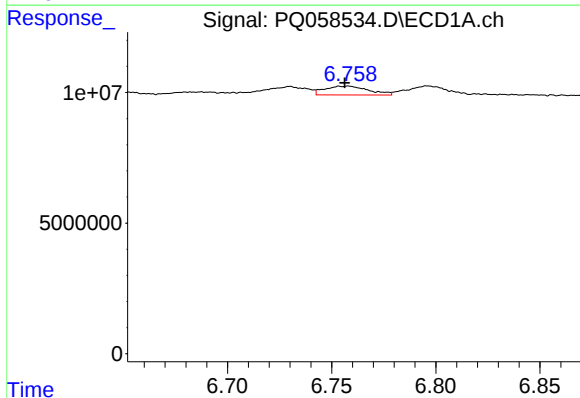
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 7382020
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



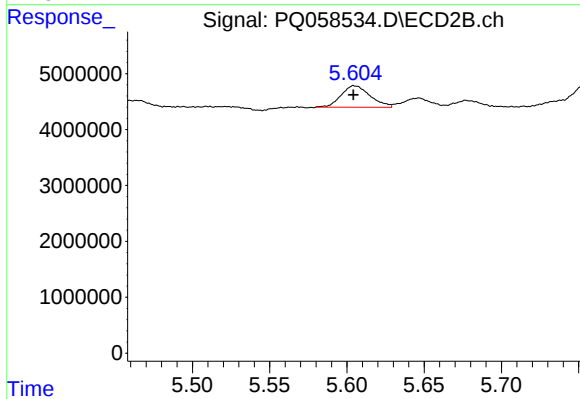
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5030808
Conc: 29.12 ng/ml



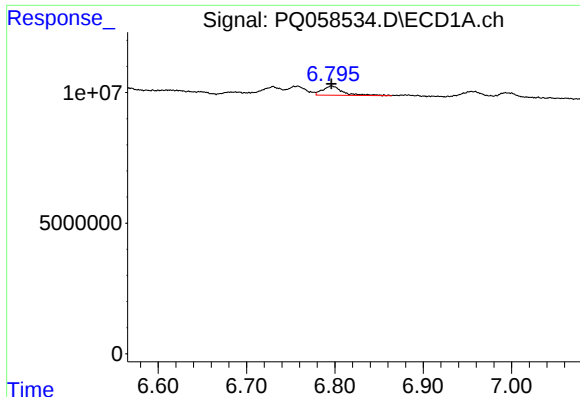
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 4953372
Conc: 25.00 ng/ml



#24 AR-1248-4

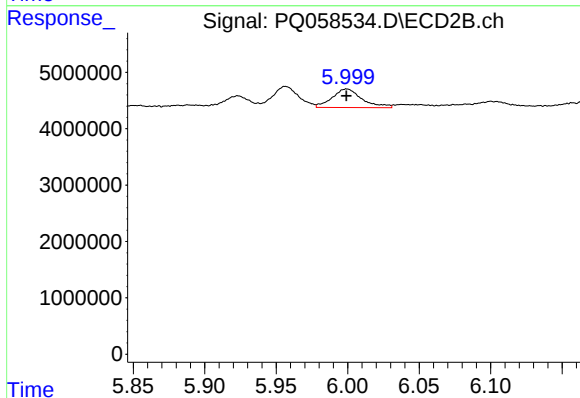
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5052086
Conc: 25.47 ng/ml



#25 AR-1248-5

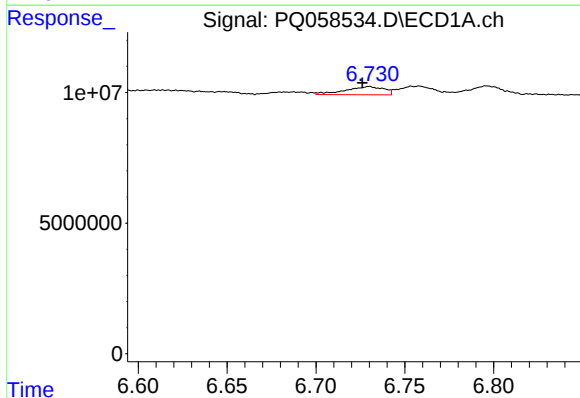
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 5704857
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



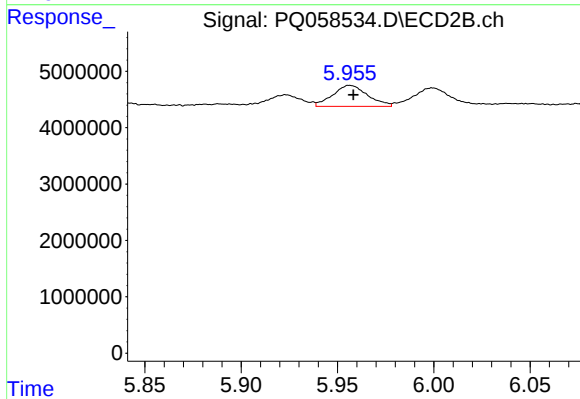
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4791746
Conc: 27.00 ng/ml



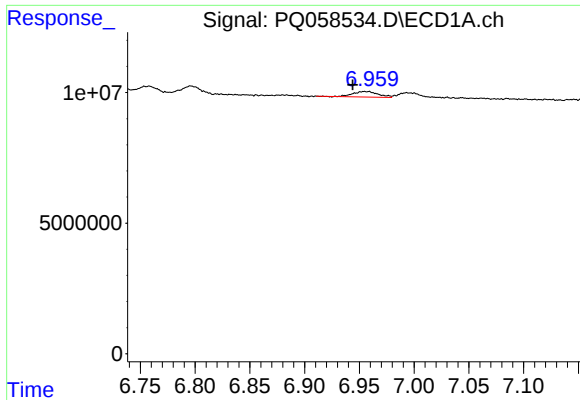
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 4714298
Conc: 22.64 ng/ml



#26 AR-1254-1

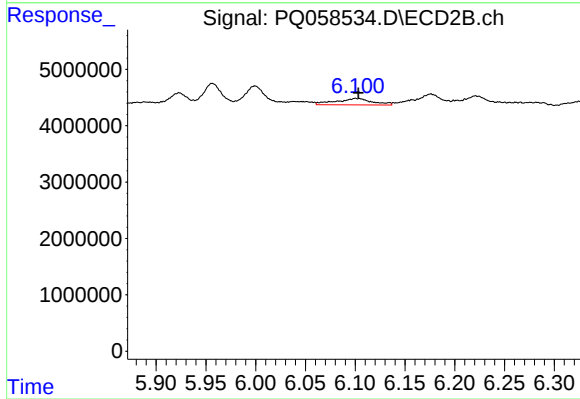
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 4699252
Conc: 15.54 ng/ml



#27 AR-1254-2

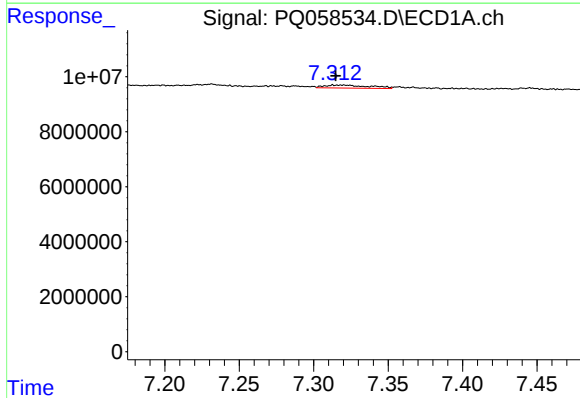
R.T.: 6.955 min
Delta R.T.: 0.011 min
Response: 3424944
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



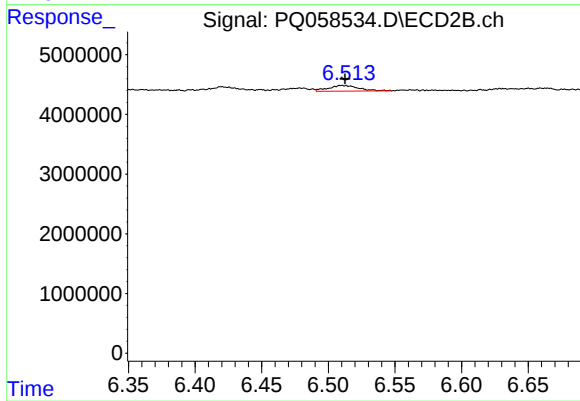
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 2891688
Conc: 11.12 ng/ml



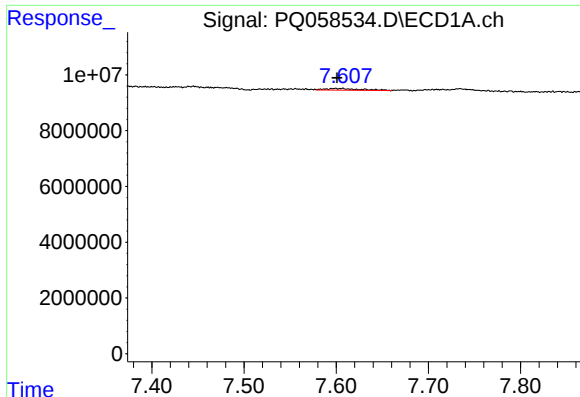
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 2309837
Conc: 6.44 ng/ml



#28 AR-1254-3

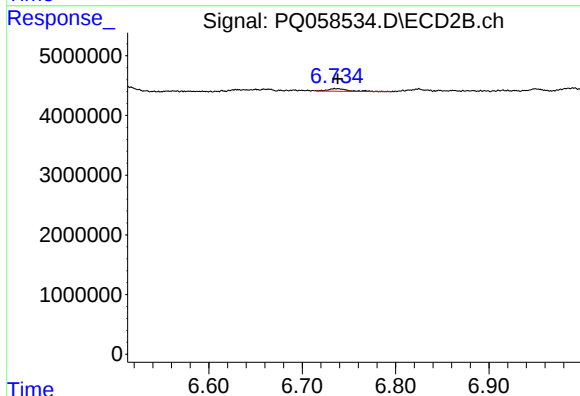
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1499277
Conc: 3.74 ng/ml



#29 AR-1254-4

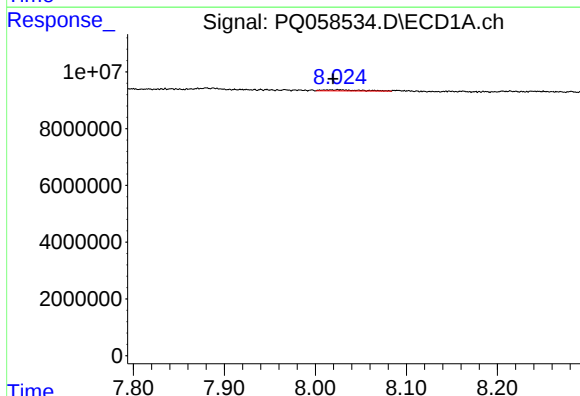
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 1630747
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



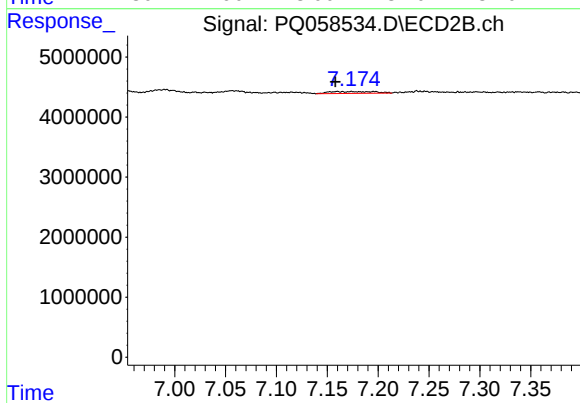
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 673850
Conc: 2.63 ng/ml



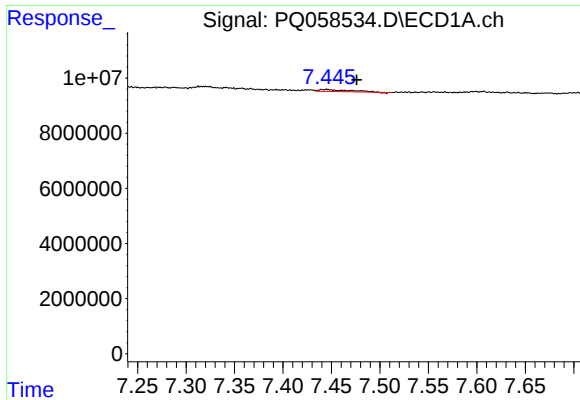
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: 0.006 min
Response: 1056611
Conc: 4.06 ng/ml



#30 AR-1254-5

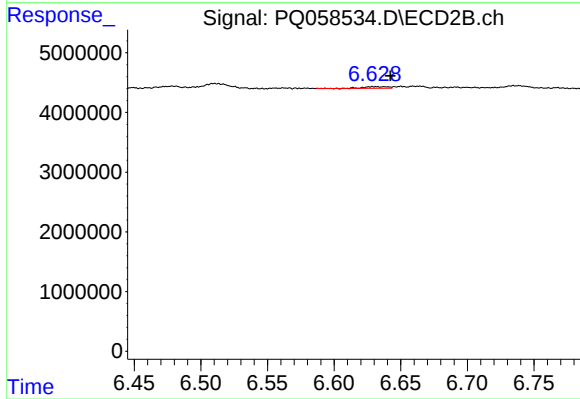
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 968341
Conc: 3.17 ng/ml



#31 AR-1260-1

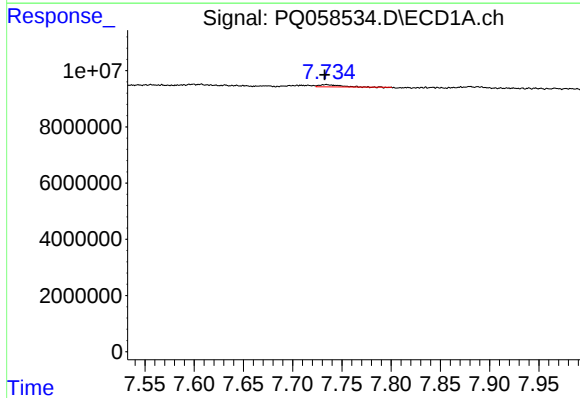
R.T.: 7.445 min
Delta R.T.: -0.031 min
Response: 1576143
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



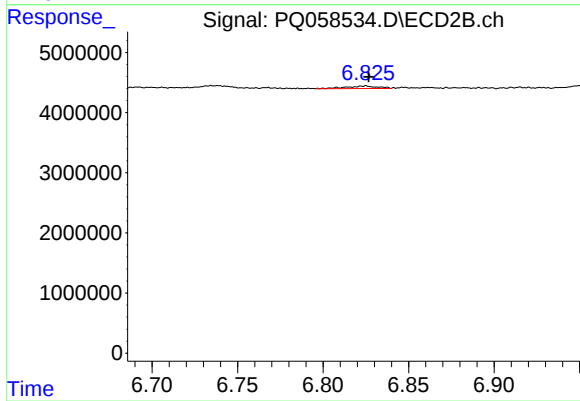
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 311006
Conc: 1.55 ng/ml



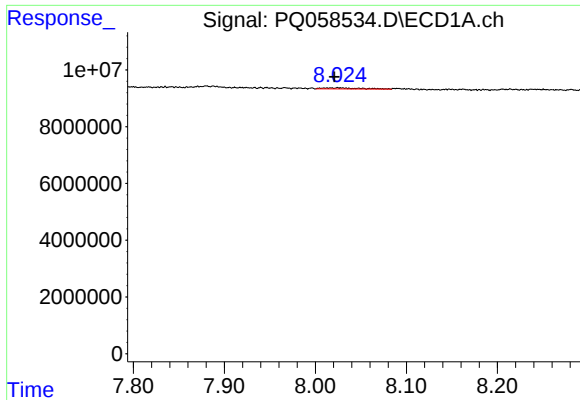
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.002 min
Response: 933268
Conc: 4.46 ng/ml



#32 AR-1260-2

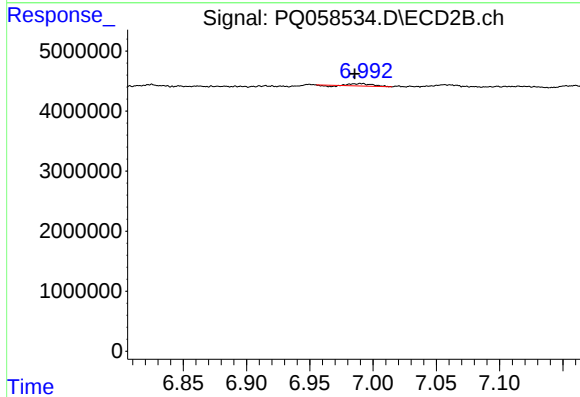
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 548424
Conc: 2.36 ng/ml



#33 AR-1260-3

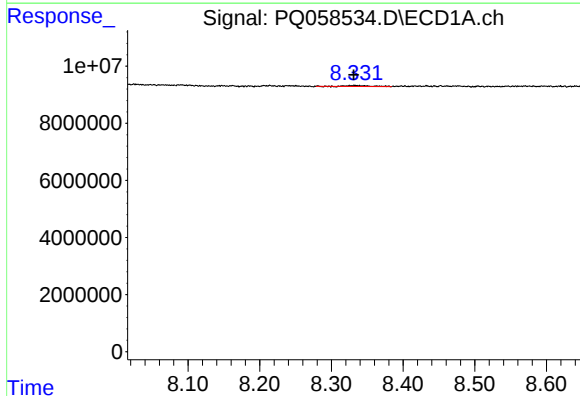
R.T.: 8.026 min
Delta R.T.: 0.005 min
Response: 1056611
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



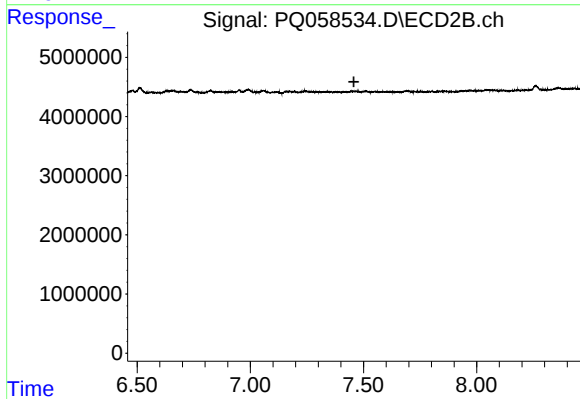
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 362361
Conc: 1.69 ng/ml



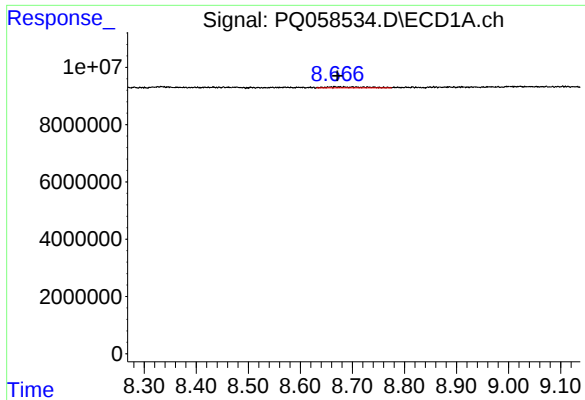
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 874638
Conc: 4.30 ng/ml



#34 AR-1260-4

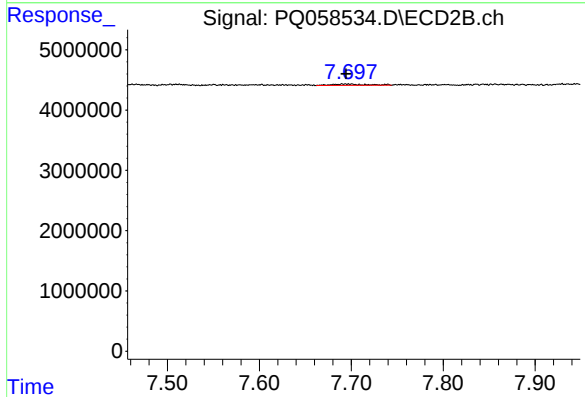
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

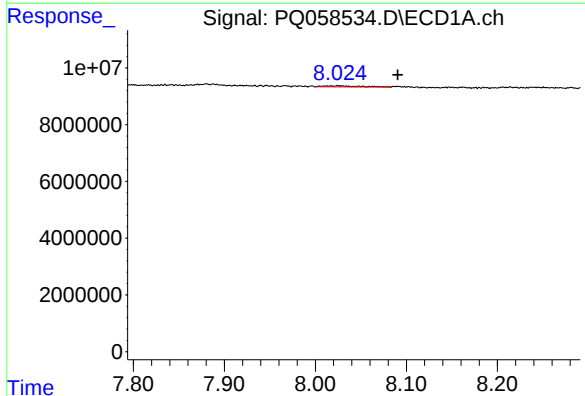
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 1731132
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



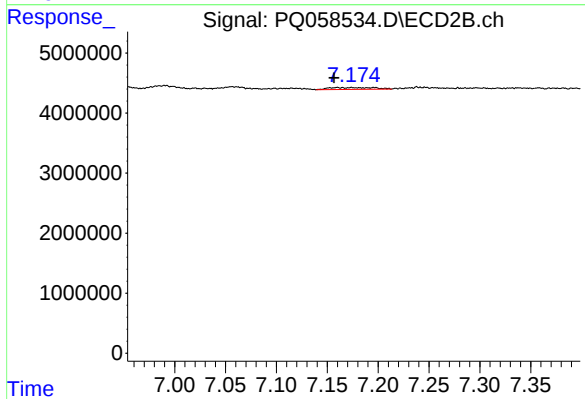
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 590058
Conc: 1.48 ng/ml



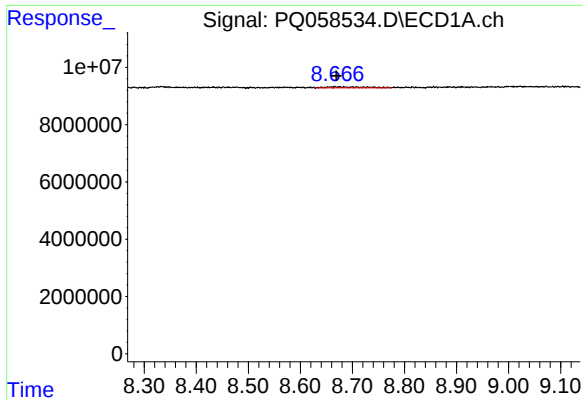
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: -0.065 min
Response: 1056611
Conc: 3.24 ng/ml



#36 AR-1262-1

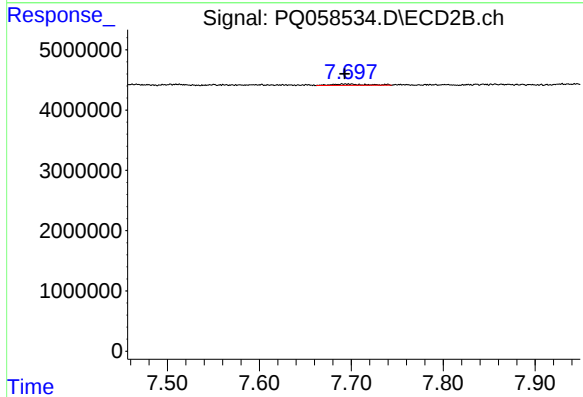
R.T.: 7.174 min
Delta R.T.: 0.017 min
Response: 968341
Conc: 6.01 ng/ml



#37 AR-1262-2

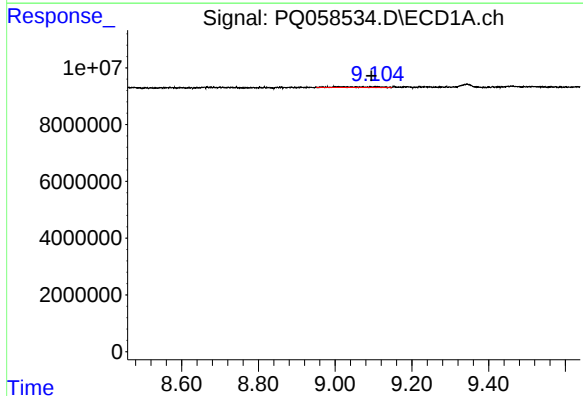
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 1731132
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



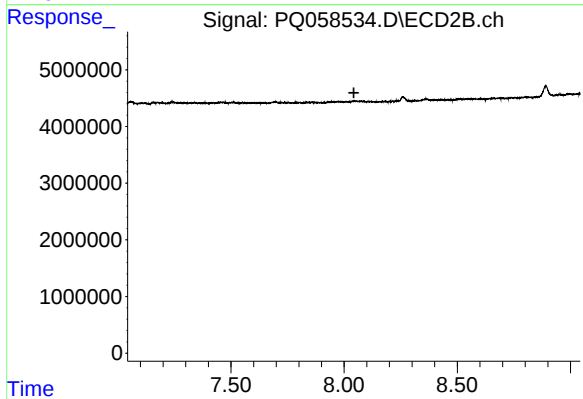
#37 AR-1262-2

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 590058
Conc: 1.06 ng/ml



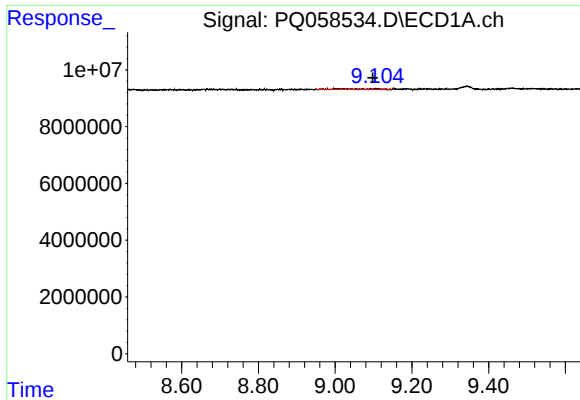
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: 0.010 min
Response: 1747554
Conc: 5.59 ng/ml



#39 AR-1262-4

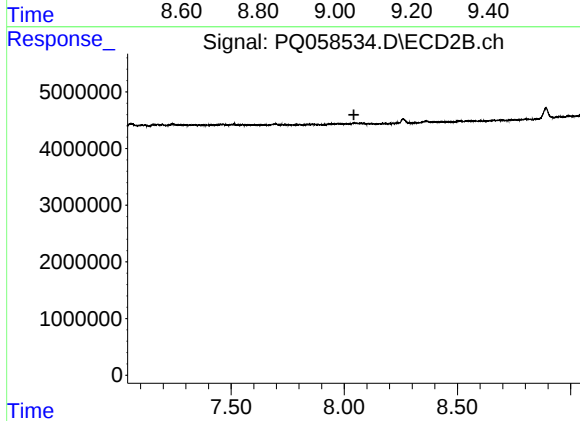
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

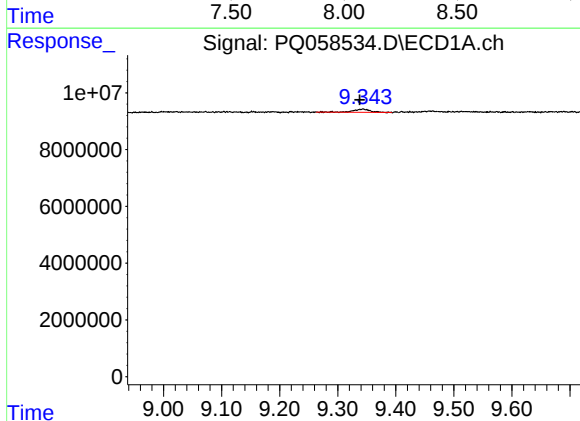
R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 1747554
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



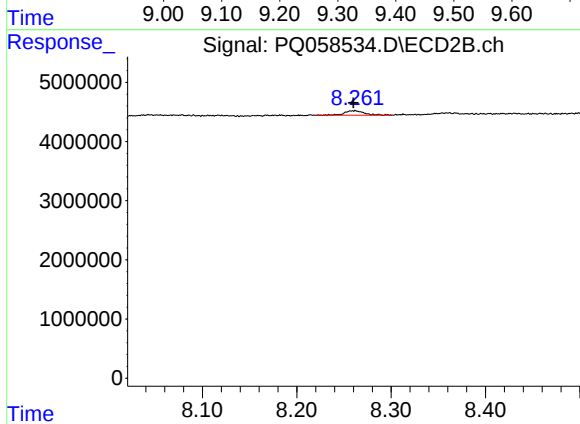
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



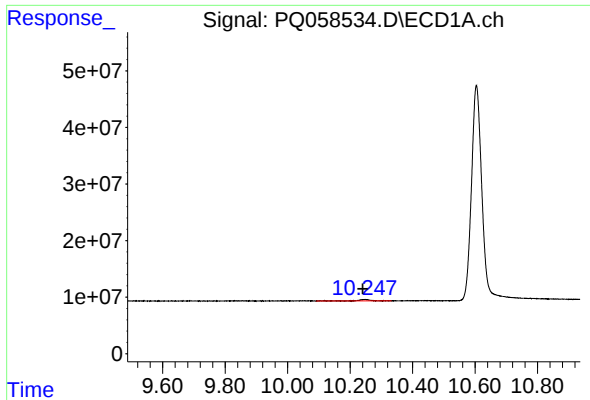
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 2033187
Conc: 2.06 ng/ml



#43 AR-1268-3

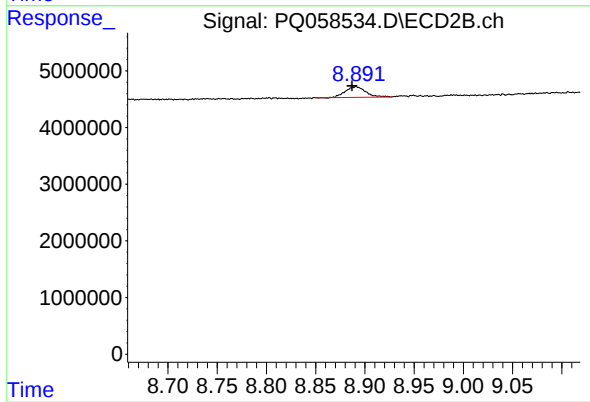
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 1091042
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.006 min
Response: 5989327
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 2713009
Conc: 1.47 ng/ml