

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:45
 Operator : YP\AJ
 Sample : AR1254CCC400
 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: Mar 17 03:40:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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...	4.531	3.749	293.6E6	230.8E6	19.571	19.011
2)	SA Decachlor...	10.305	8.690	595.5E6	395.7E6	41.856	40.322
Target Compounds							
3)	L1 AR-1016-1	5.711	4.819	3187018	3208026	9.923	8.444
4)	L1 AR-1016-2	5.733	4.838	4982502	2978380	7.502	4.600 #
5)	L1 AR-1016-3	5.794	5.048f	1568054	94728408	3.577	319.964 #
6)	L1 AR-1016-4	5.894	5.048	1256421	94728408	3.578	388.038 #
7)	L1 AR-1016-5	6.180	5.259	54346003	57880127	191.061	186.261
9)	L2 AR-1221-2	4.842	0.000	3972081	0	38.678	N.D. #
12)	L3 AR-1232-2	5.438	4.838	2957030	2978380	18.703	10.981 #
13)	L3 AR-1232-3	5.733	5.048f	4982502	94728408	17.382	792.154 #
14)	L3 AR-1232-4	5.894	5.089	1256421	28349226	8.649	257.207 #
15)	L3 AR-1232-5	5.975	5.259	82517429	57880127	918.107	465.086 #
16)	L4 AR-1242-1	5.711	4.819	3187018	3208026	12.916	10.840
17)	L4 AR-1242-2	5.733	4.838	4982502	2978380	9.348	5.833 #
18)	L4 AR-1242-3	5.794	5.048f	1568054	94728408	4.407	408.974 #
19)	L4 AR-1242-4	5.894	5.089	1256421	28349226	4.504	122.249 #
20)	L4 AR-1242-5	6.628	5.605	61492229	250.4E6	211.589	838.261 #
21)	L5 AR-1248-1	5.711	4.819	3187018	3208026	18.361	15.004
22)	L5 AR-1248-2	5.975	5.048	82517429	94728408	280.361	298.220
23)	L5 AR-1248-3	6.180	5.089	54346003	28349226	149.641	84.750 #
24)	L5 AR-1248-4	6.590	5.259	82171547	57880127	200.188	145.583 #
25)	L5 AR-1248-5	6.628	5.649	61492229	27317604	130.301	66.884 #
26)	L6 AR-1254-1	6.554	5.605	151.5E6	250.4E6	370.237	372.926
27)	L6 AR-1254-2	6.773	5.750	243.3E6	212.7E6	373.257	372.047
28)	L6 AR-1254-3	7.143	6.149	293.9E6	351.8E6	368.990	371.704
29)	L6 AR-1254-4	7.433	6.376	195.2E6	248.5E6	373.766	369.844
30)	L6 AR-1254-5	7.846	6.786	225.5E6	302.4E6	371.121	370.620
31)	L7 AR-1260-1	7.301	6.276	103.6E6	156.9E6	223.117	278.248
32)	L7 AR-1260-2	7.558	6.461	114.2E6	125.2E6	207.578	183.057
33)	L7 AR-1260-3	7.846	6.612	225.5E6	133.2E6	318.268	208.164 #
34)	L7 AR-1260-4	8.142	7.079	89667109	12283338	166.396	22.909 #
35)	L7 AR-1260-5	8.475	7.316	45293217	29524157	39.041	22.230 #
36)	L8 AR-1262-1	7.908	6.786	31406668	302.4E6	44.356	716.930 #
37)	L8 AR-1262-2	8.475	7.316	45293217	29524157	30.536	18.433 #
38)	L8 AR-1262-3	8.814	7.659f	26225763	31126165	38.006	52.218 #
39)	L8 AR-1262-4	8.861	7.659	9125614	31126165	13.482	26.953 #
40)	L8 AR-1262-5	9.554	0.000	1404395	0	2.210	N.D. #
41)	L9 AR-1268-1	8.814	7.659f	26225763	31126165	14.150	17.137
42)	L9 AR-1268-2	8.861	7.659	9125614	31126165	4.560	18.810 #
43)	L9 AR-1268-3	9.114	0.000	1981466	0	1.130	N.D. #
44)	L9 AR-1268-4	9.554	0.000	1404395	0	2.005	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:45
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

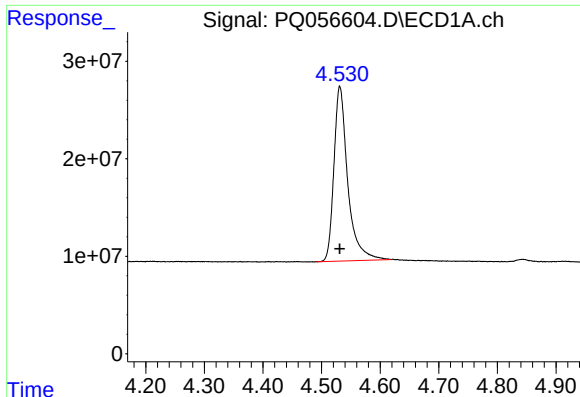
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:40:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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
45) L9	AR-1268-5	9.972	8.442	5206663	2507746	0.856	0.577 #

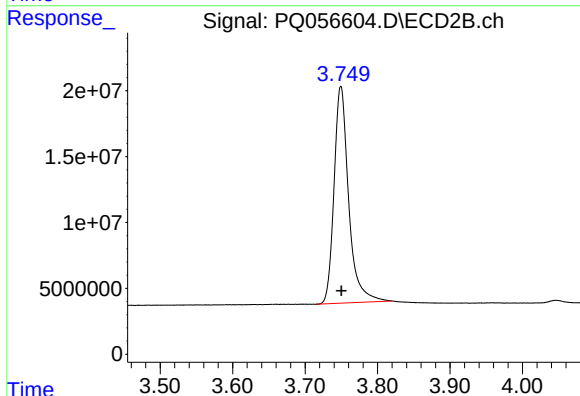
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

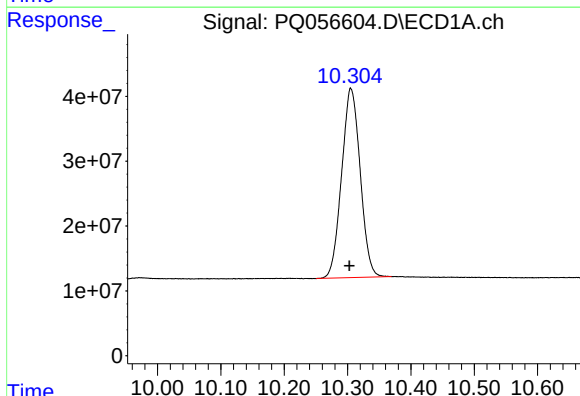
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 293562482
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



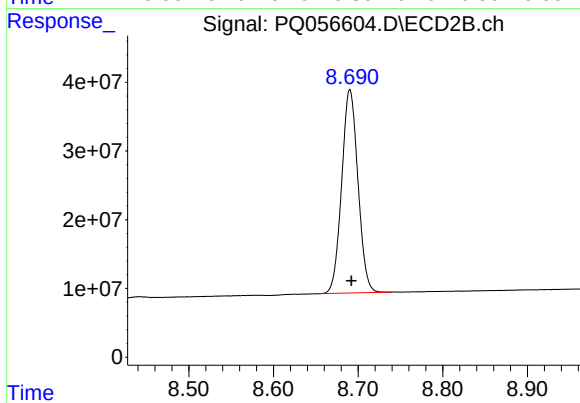
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 230808136
Conc: 19.01 ng/ml



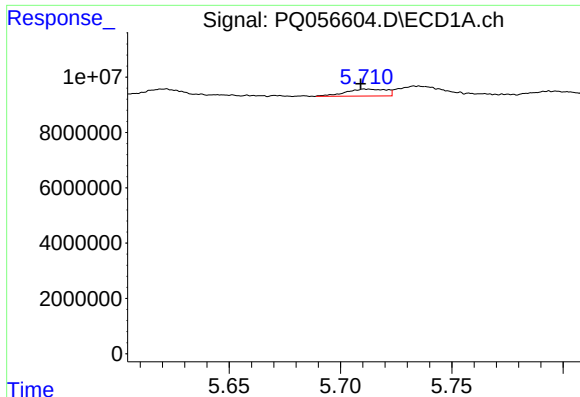
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 595472626
Conc: 41.86 ng/ml



#2 Decachlorobiphenyl

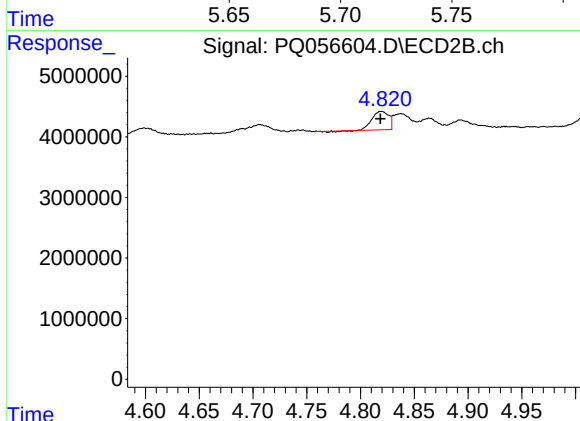
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 395745258
Conc: 40.32 ng/ml



#3 AR-1016-1

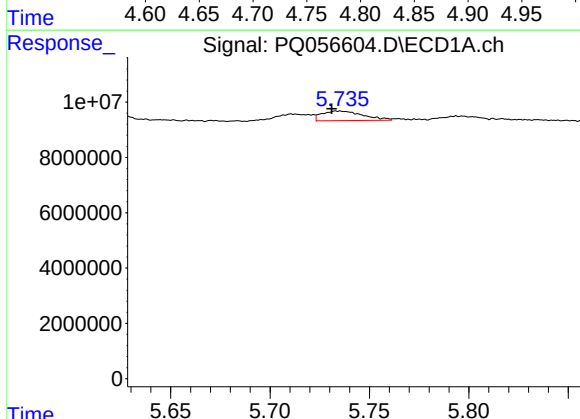
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 3187018
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



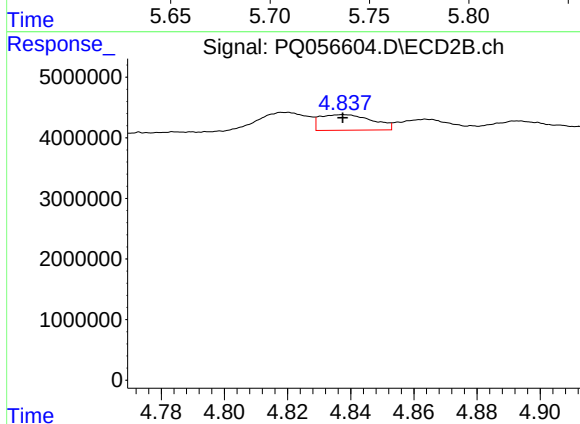
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3208026
Conc: 8.44 ng/ml



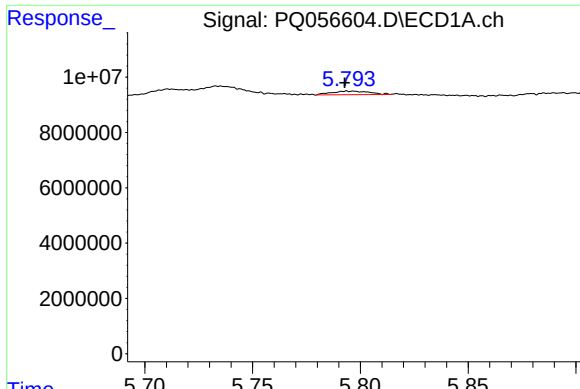
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 4982502
Conc: 7.50 ng/ml



#4 AR-1016-2

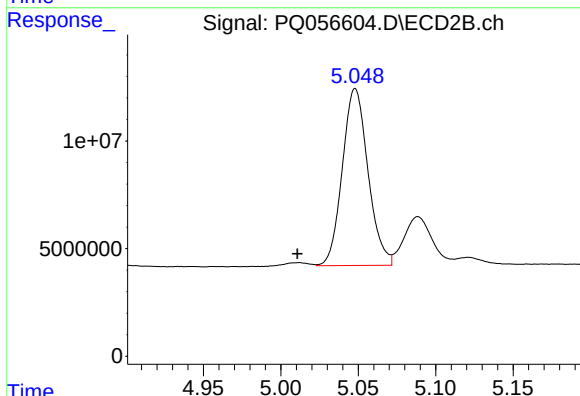
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2978380
Conc: 4.60 ng/ml



#5 AR-1016-3

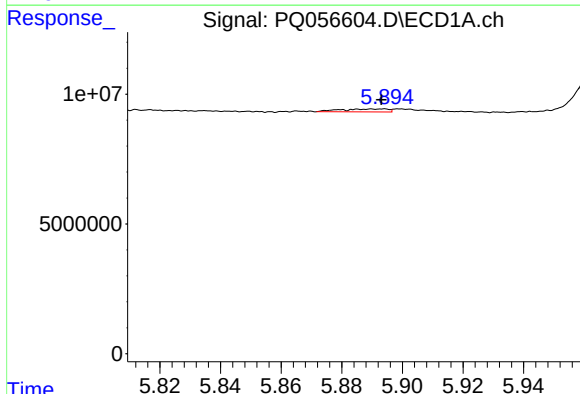
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1568054
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



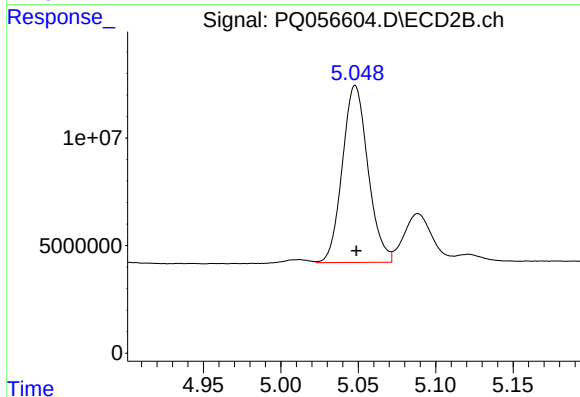
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 94728408
Conc: 319.96 ng/ml



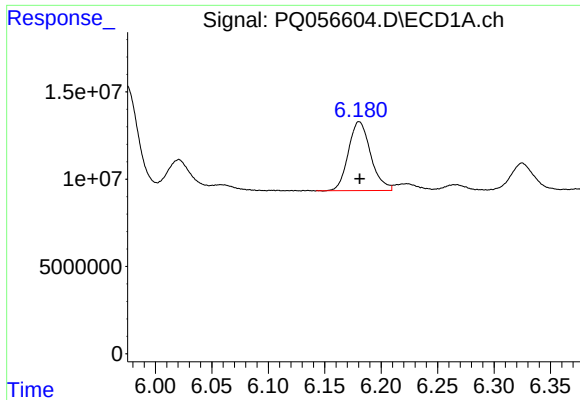
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 1256421
Conc: 3.58 ng/ml



#6 AR-1016-4

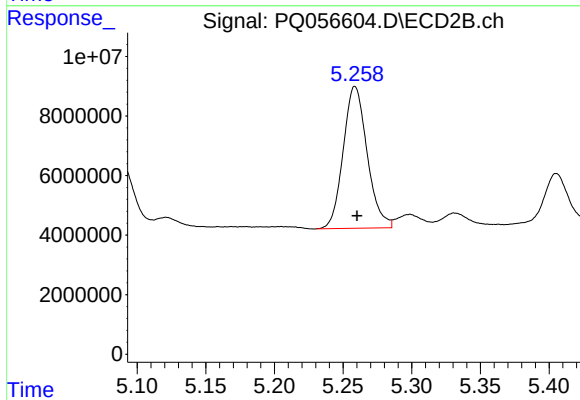
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 94728408
Conc: 388.04 ng/ml



#7 AR-1016-5

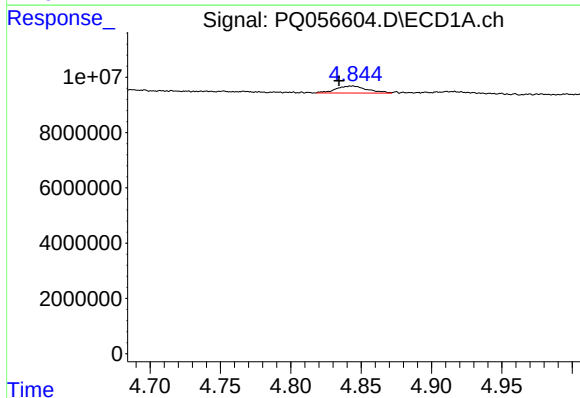
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 54346003
Conc: 191.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



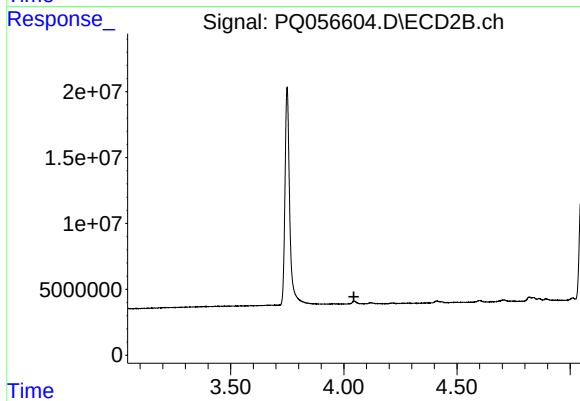
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 57880127
Conc: 186.26 ng/ml



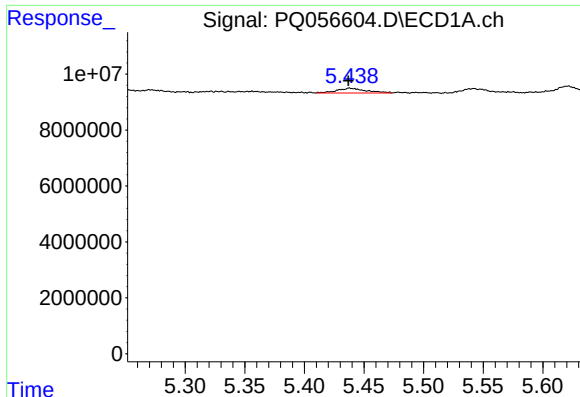
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 3972081
Conc: 38.68 ng/ml



#9 AR-1221-2

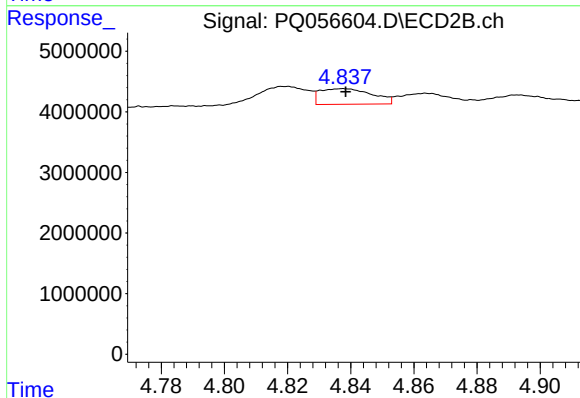
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#12 AR-1232-2

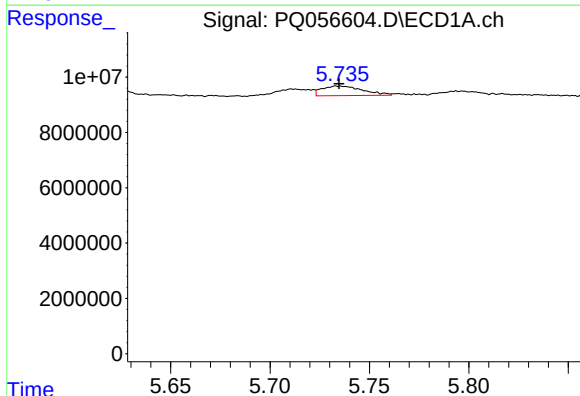
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 2957030
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



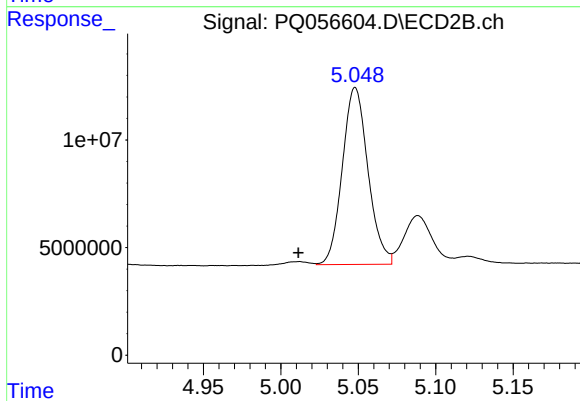
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2978380
Conc: 10.98 ng/ml



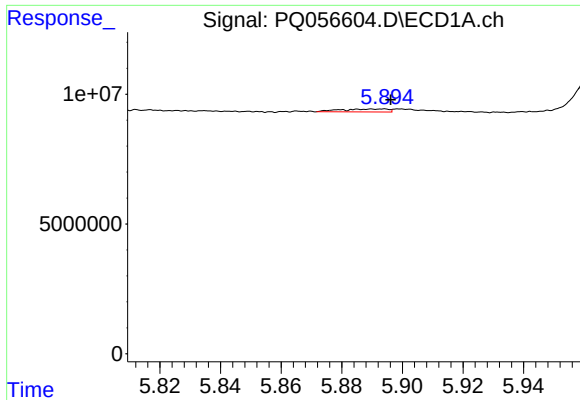
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 4982502
Conc: 17.38 ng/ml



#13 AR-1232-3

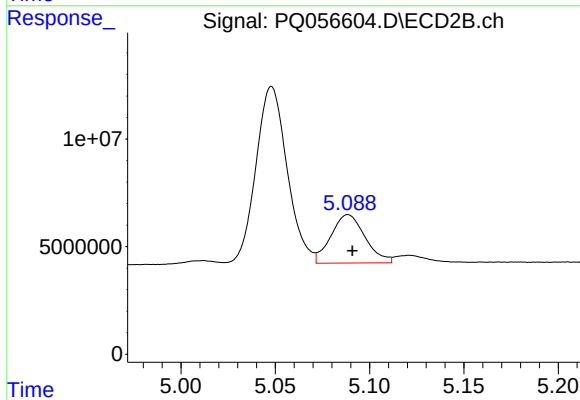
R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 94728408
Conc: 792.15 ng/ml



#14 AR-1232-4

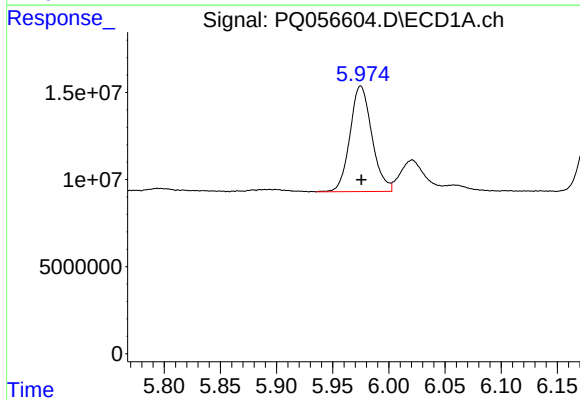
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1256421
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



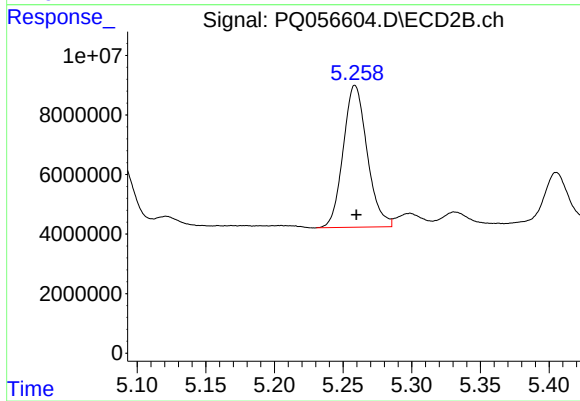
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 28349226
Conc: 257.21 ng/ml



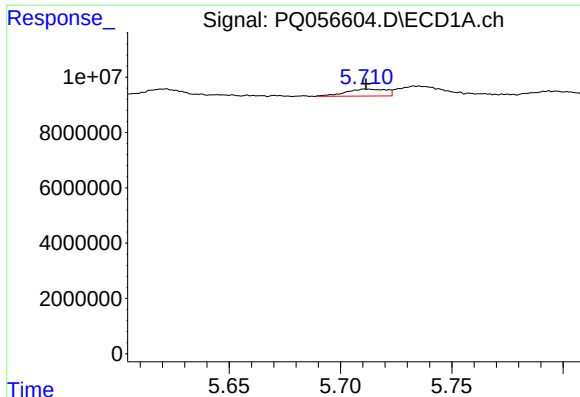
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 82517429
Conc: 918.11 ng/ml



#15 AR-1232-5

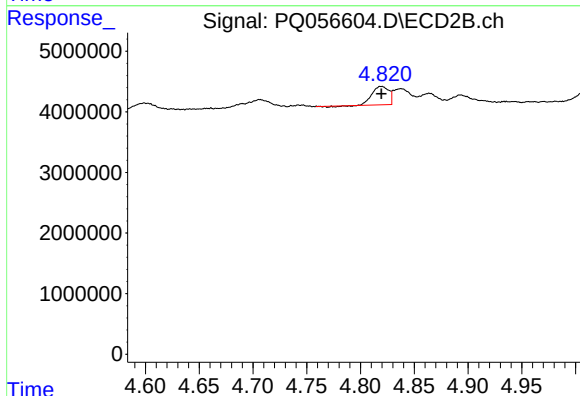
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 57880127
Conc: 465.09 ng/ml



#16 AR-1242-1

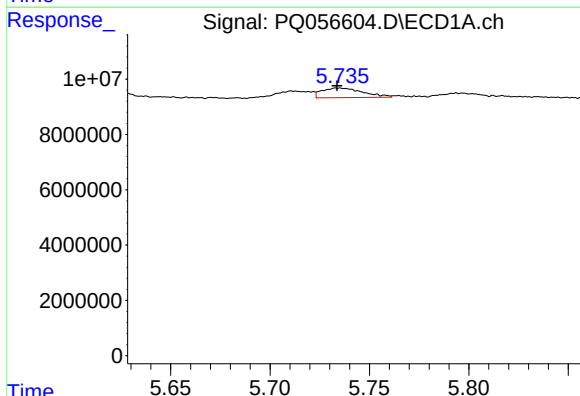
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3187018
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



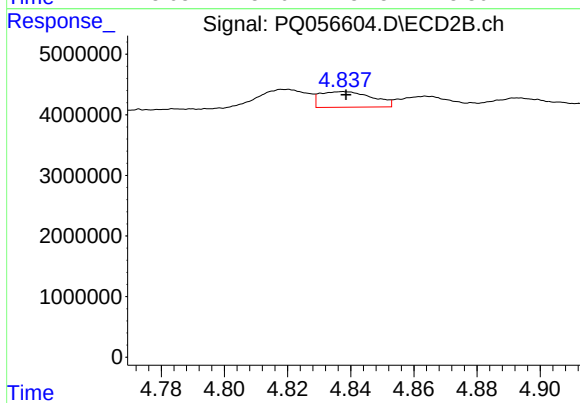
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3208026
Conc: 10.84 ng/ml



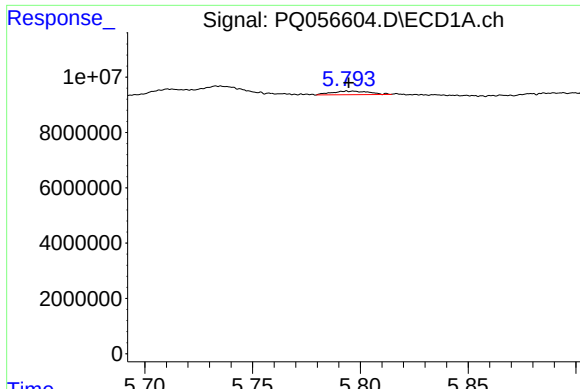
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 4982502
Conc: 9.35 ng/ml



#17 AR-1242-2

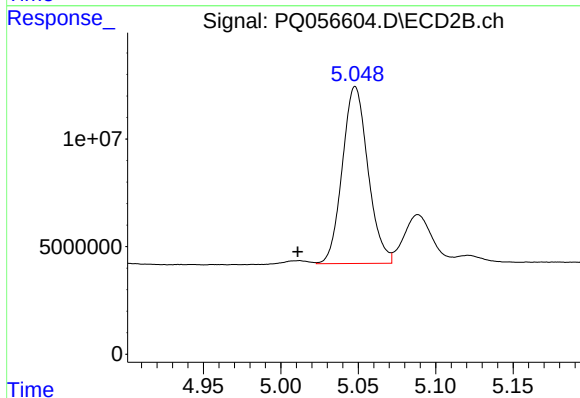
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 2978380
Conc: 5.83 ng/ml



#18 AR-1242-3

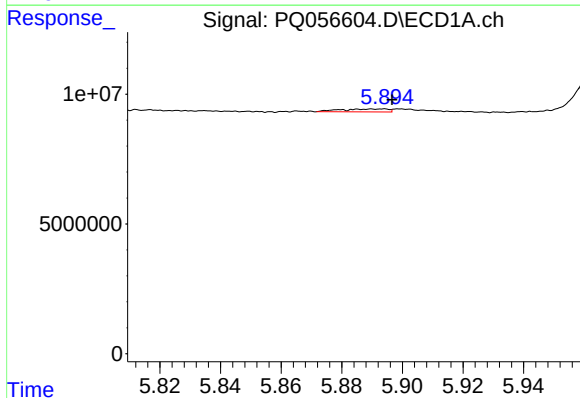
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1568054
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



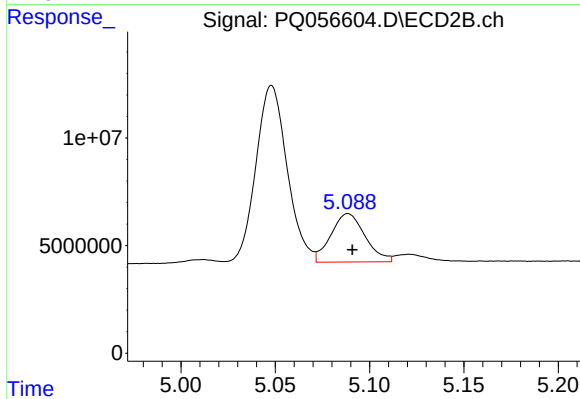
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 94728408
Conc: 408.97 ng/ml



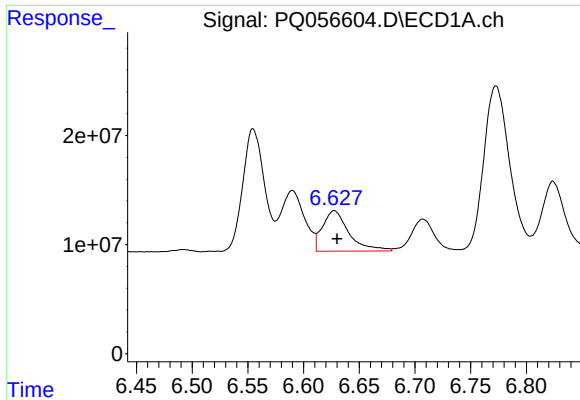
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1256421
Conc: 4.50 ng/ml



#19 AR-1242-4

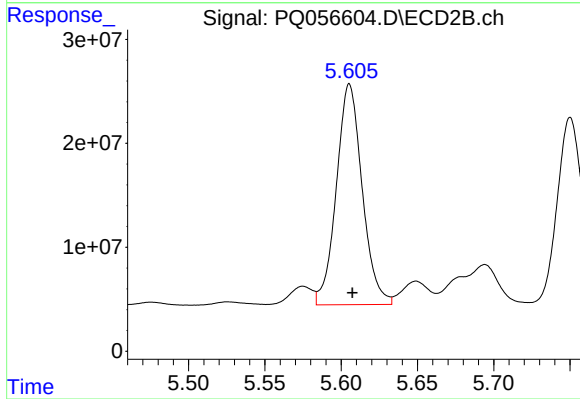
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 28349226
Conc: 122.25 ng/ml



#20 AR-1242-5

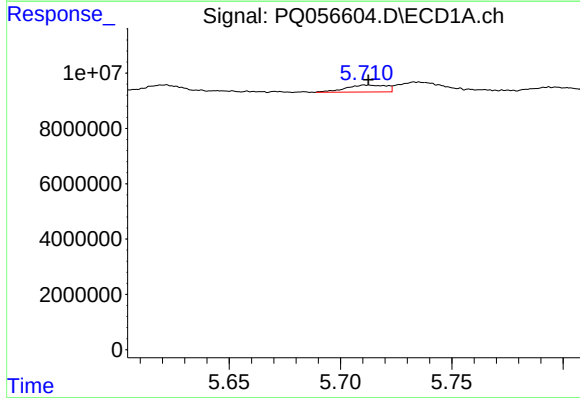
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 61492229
Conc: 211.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



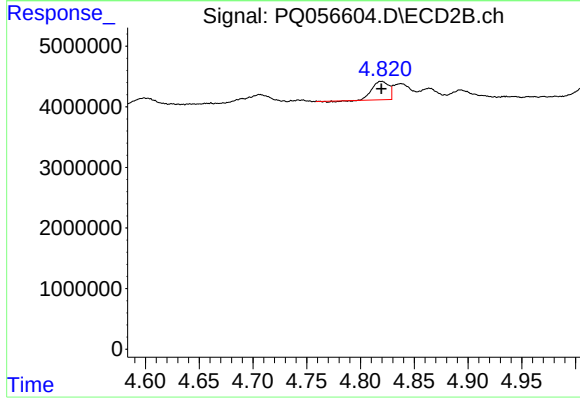
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 250353809
Conc: 838.26 ng/ml



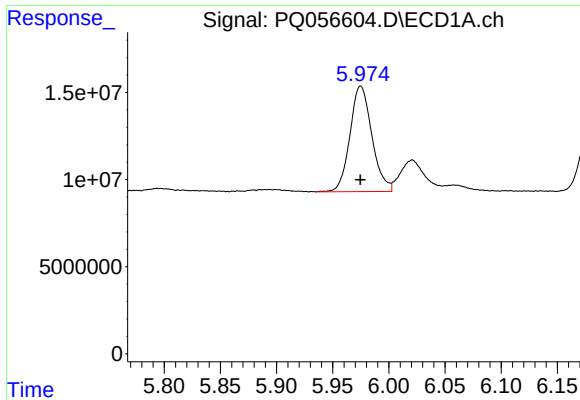
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 3187018
Conc: 18.36 ng/ml



#21 AR-1248-1

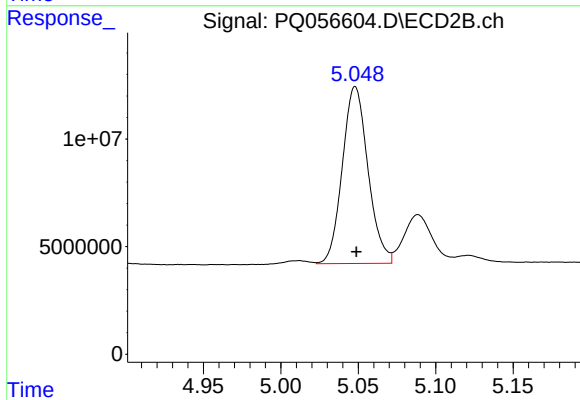
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3208026
Conc: 15.00 ng/ml



#22 AR-1248-2

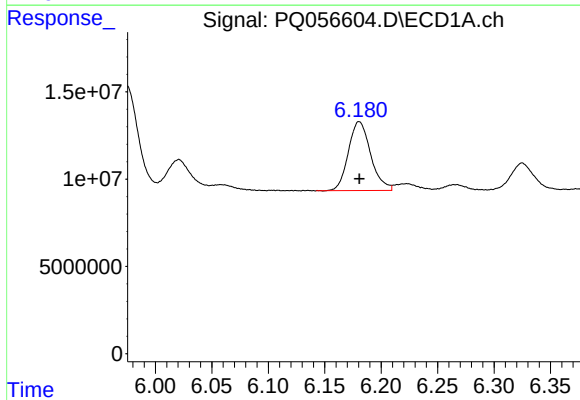
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 82517429
Conc: 280.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



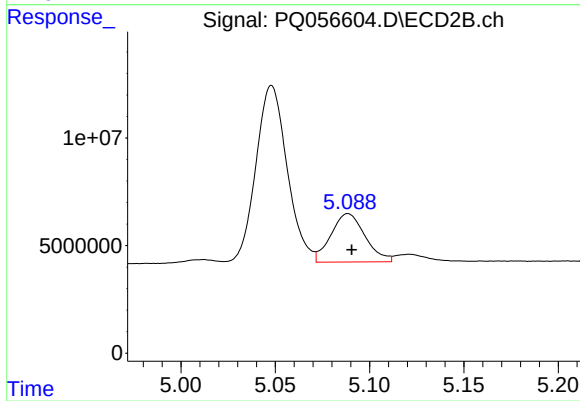
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 94728408
Conc: 298.22 ng/ml



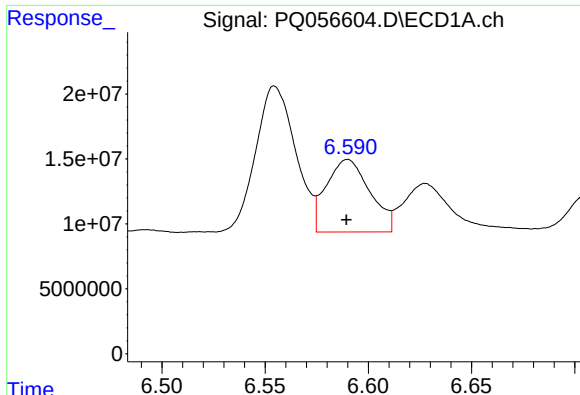
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 54346003
Conc: 149.64 ng/ml



#23 AR-1248-3

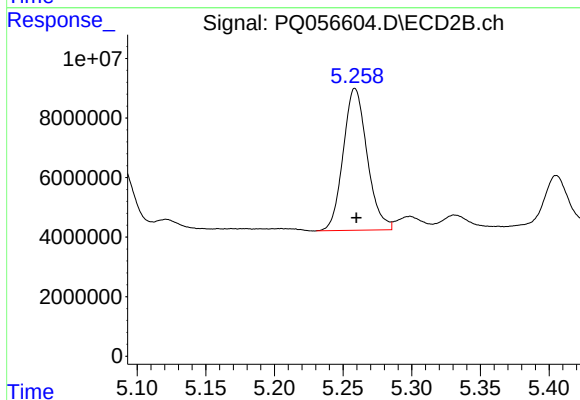
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 28349226
Conc: 84.75 ng/ml



#24 AR-1248-4

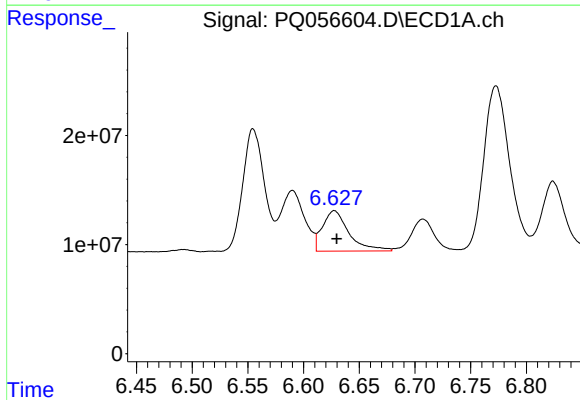
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 82171547
Conc: 200.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



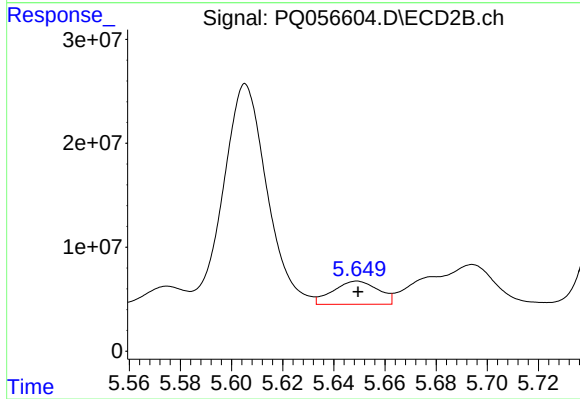
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 57880127
Conc: 145.58 ng/ml



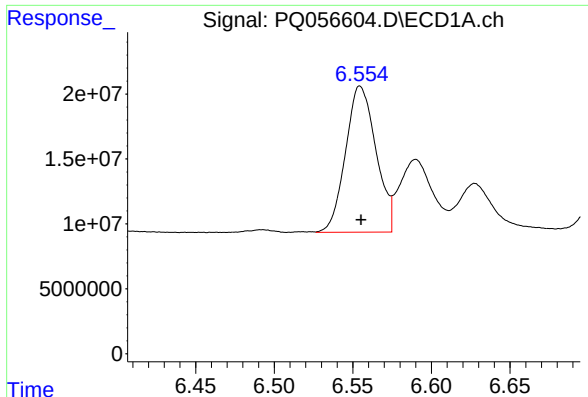
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 61492229
Conc: 130.30 ng/ml



#25 AR-1248-5

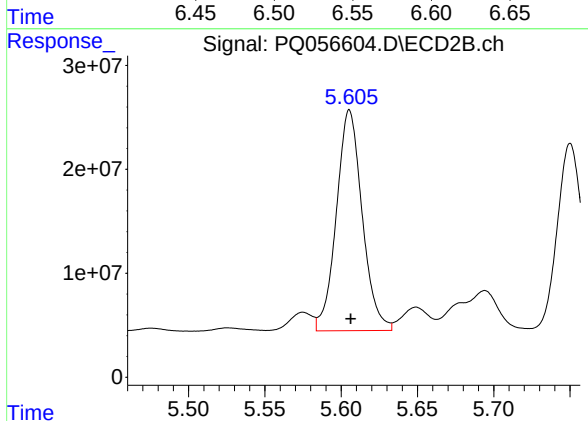
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 27317604
Conc: 66.88 ng/ml



#26 AR-1254-1

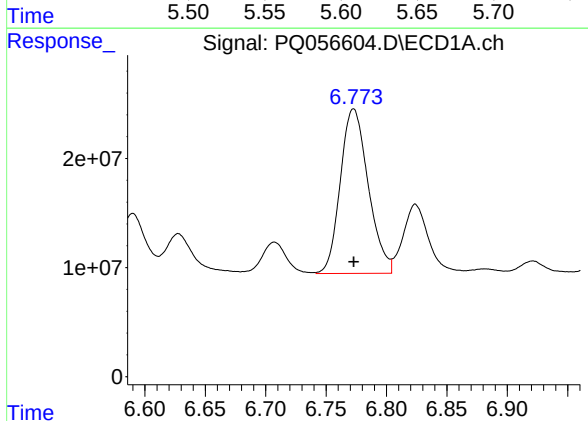
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 151521473
Conc: 370.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



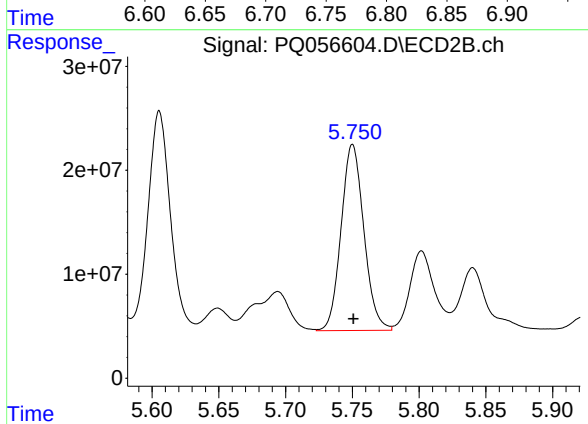
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 250353809
Conc: 372.93 ng/ml



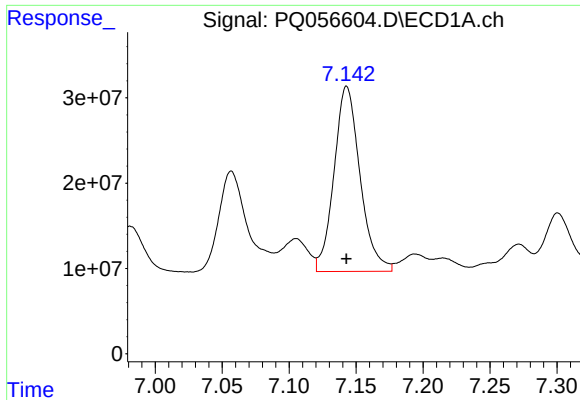
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 243278179
Conc: 373.26 ng/ml



#27 AR-1254-2

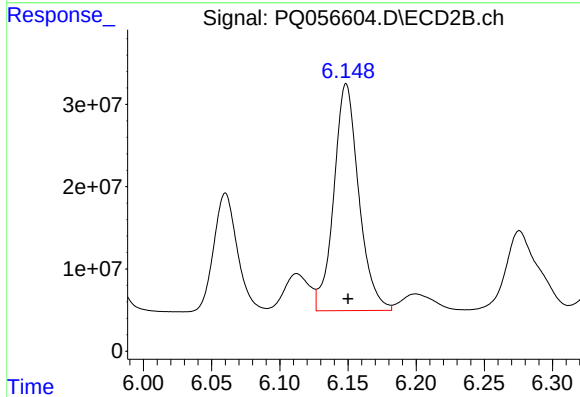
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 212721570
Conc: 372.05 ng/ml



#28 AR-1254-3

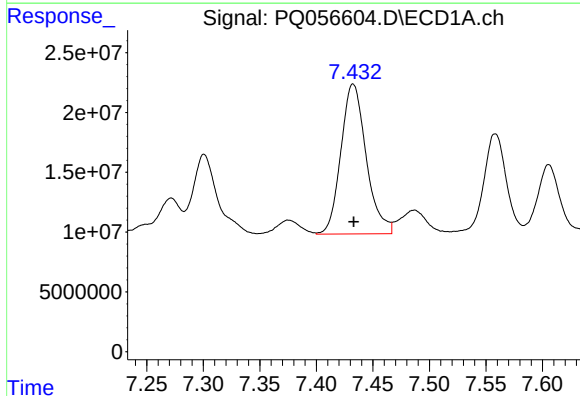
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 293876887
Conc: 368.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



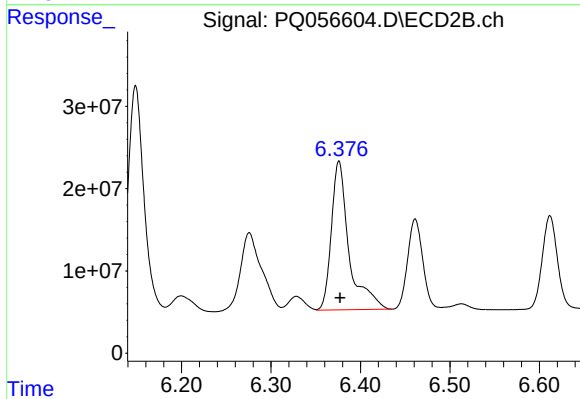
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 351758102
Conc: 371.70 ng/ml



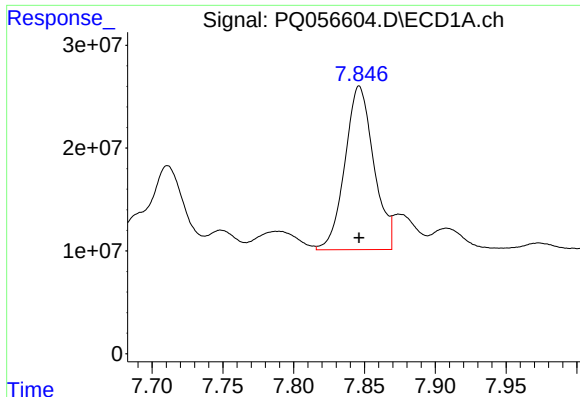
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 195193863
Conc: 373.77 ng/ml



#29 AR-1254-4

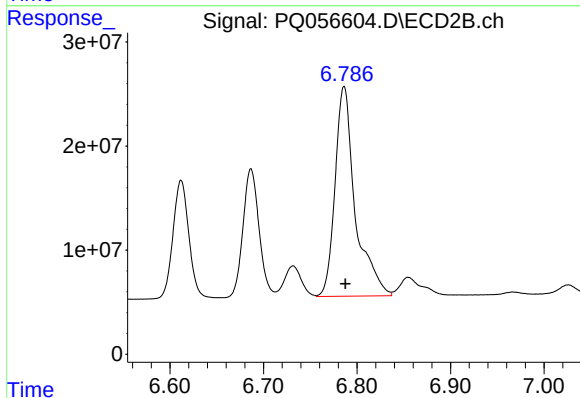
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 248466961
Conc: 369.84 ng/ml



#30 AR-1254-5

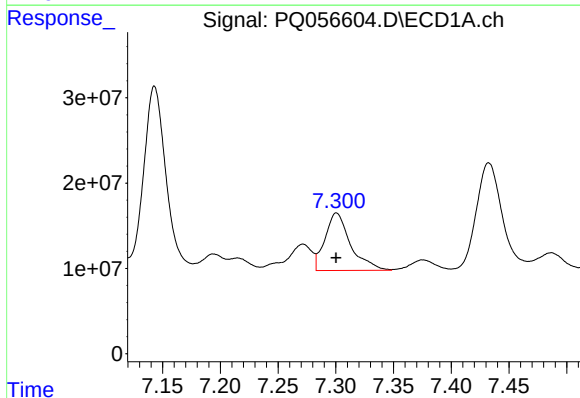
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 225536637
Conc: 371.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



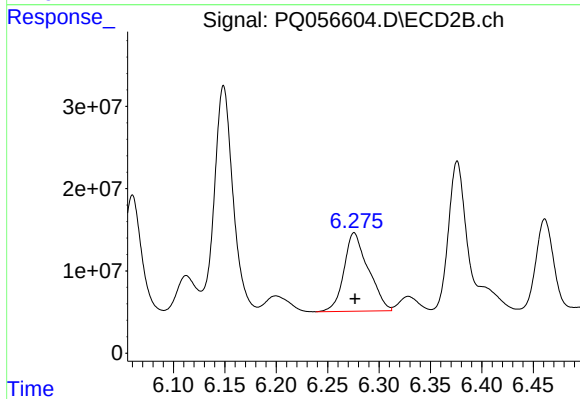
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 302409851
Conc: 370.62 ng/ml



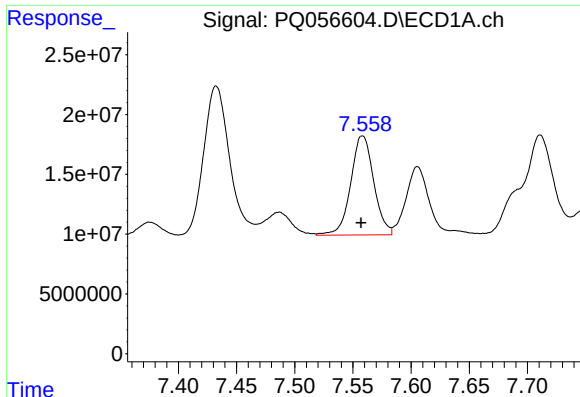
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 103611194
Conc: 223.12 ng/ml



#31 AR-1260-1

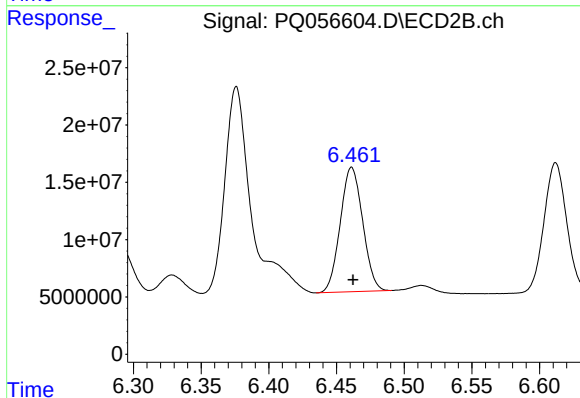
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 156899451
Conc: 278.25 ng/ml



#32 AR-1260-2

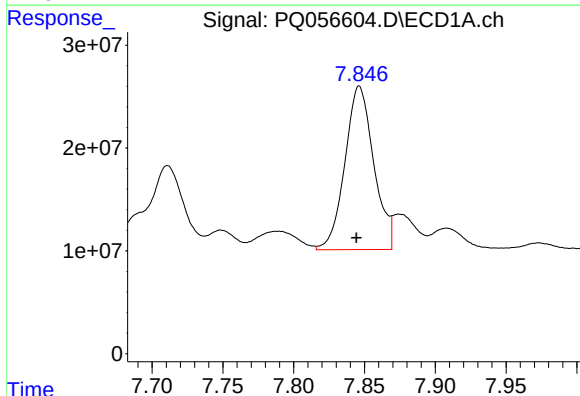
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 114207047
Conc: 207.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



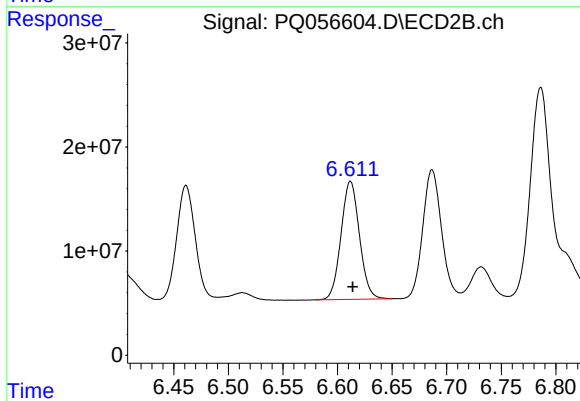
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 125196887
Conc: 183.06 ng/ml



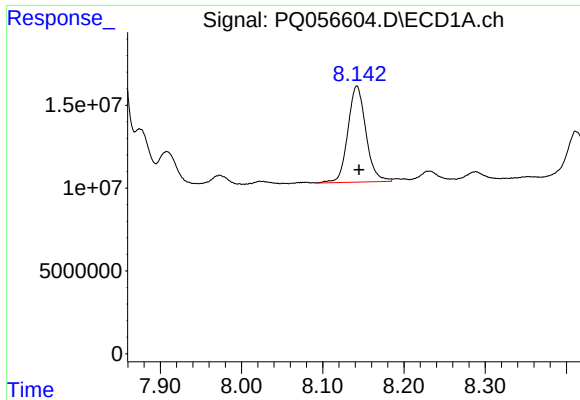
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 225536637
Conc: 318.27 ng/ml



#33 AR-1260-3

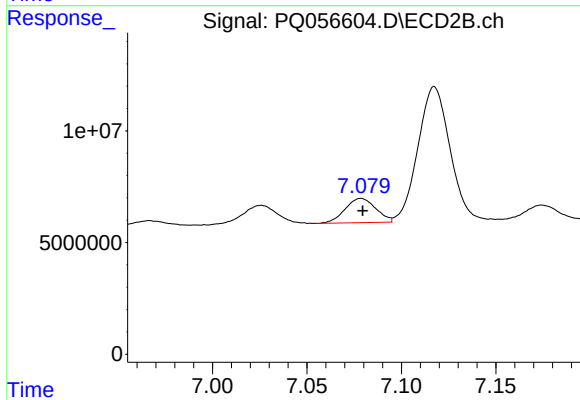
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 133170532
Conc: 208.16 ng/ml



#34 AR-1260-4

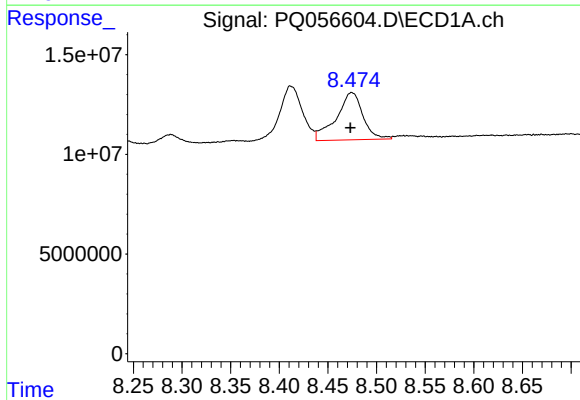
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 89667109
Conc: 166.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



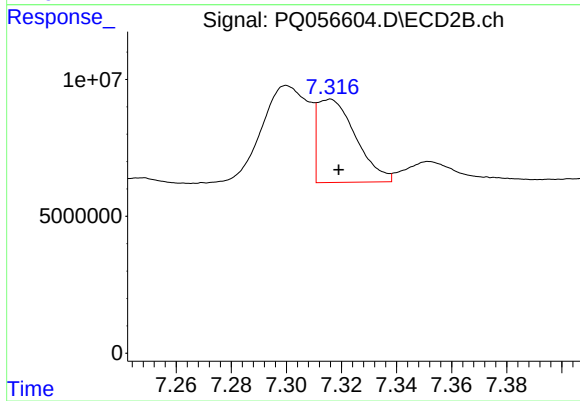
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 12283338
Conc: 22.91 ng/ml



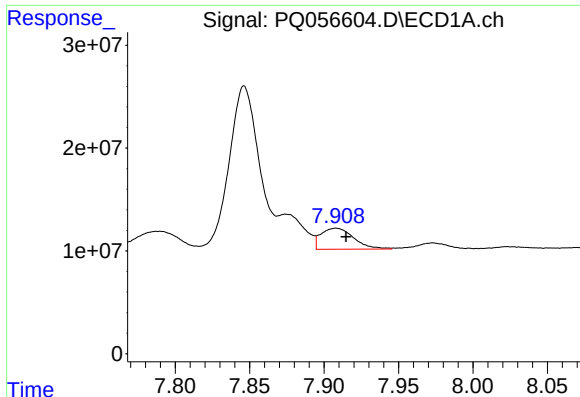
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 45293217
Conc: 39.04 ng/ml



#35 AR-1260-5

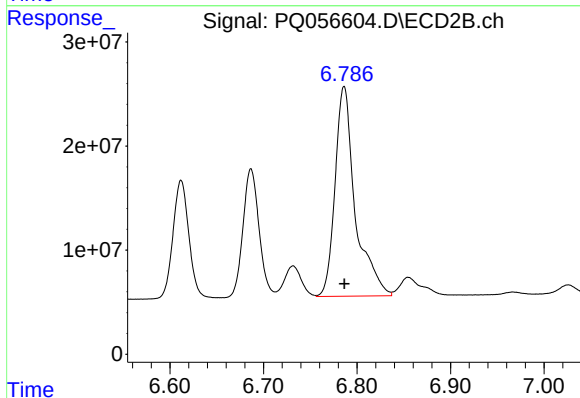
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 29524157
Conc: 22.23 ng/ml



#36 AR-1262-1

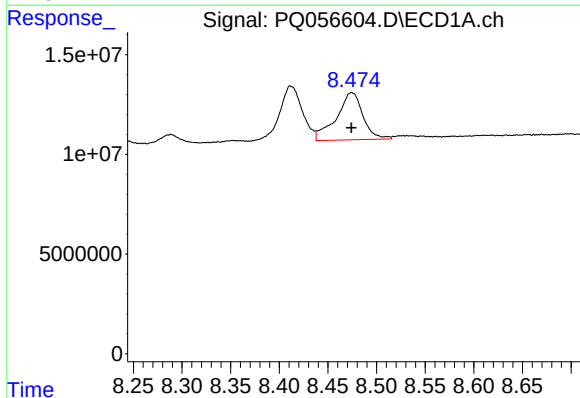
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 31406668
Conc: 44.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



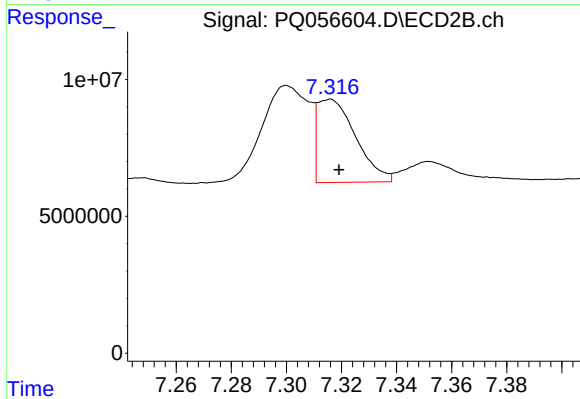
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 302409851
Conc: 716.93 ng/ml



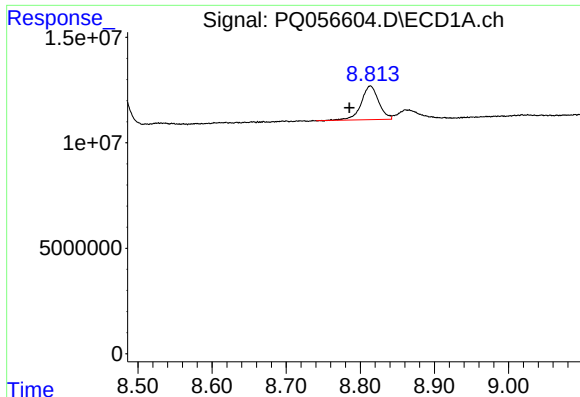
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 45293217
Conc: 30.54 ng/ml



#37 AR-1262-2

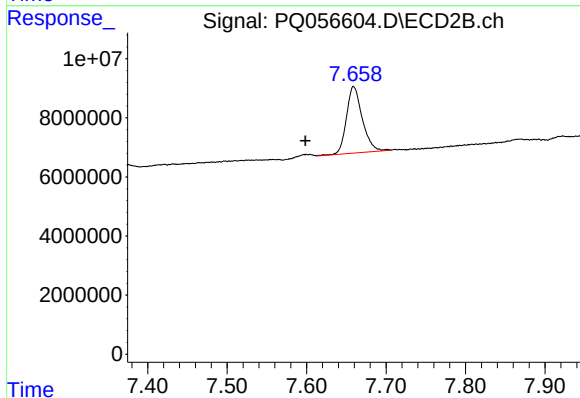
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 29524157
Conc: 18.43 ng/ml



#38 AR-1262-3

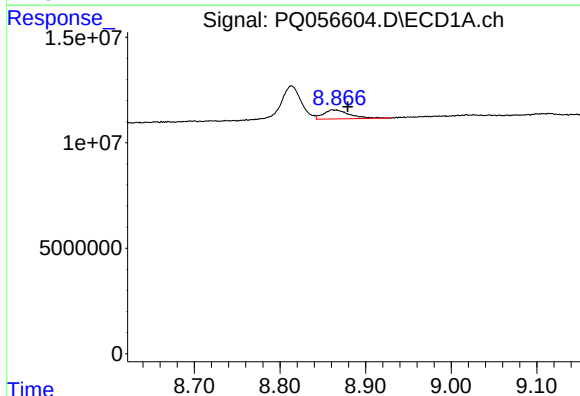
R.T.: 8.814 min
Delta R.T.: 0.028 min
Response: 26225763
Conc: 38.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



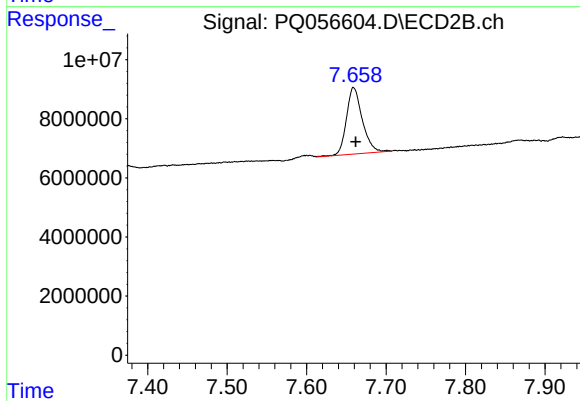
#38 AR-1262-3

R.T.: 7.659 min
Delta R.T.: 0.061 min
Response: 31126165
Conc: 52.22 ng/ml



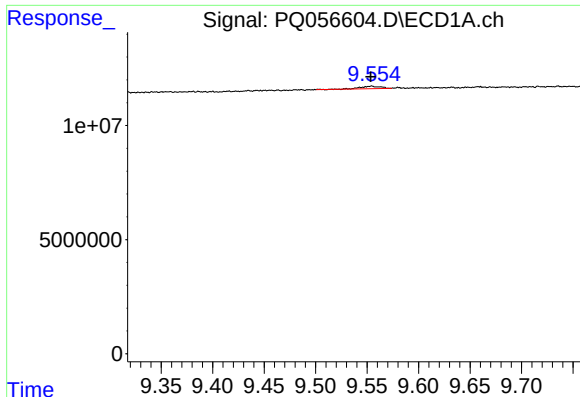
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: -0.018 min
Response: 9125614
Conc: 13.48 ng/ml



#39 AR-1262-4

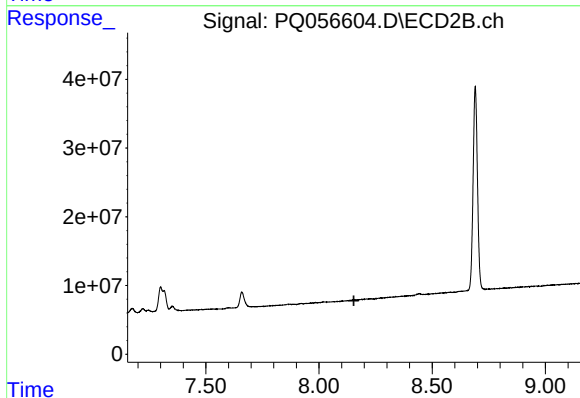
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 31126165
Conc: 26.95 ng/ml



#40 AR-1262-5

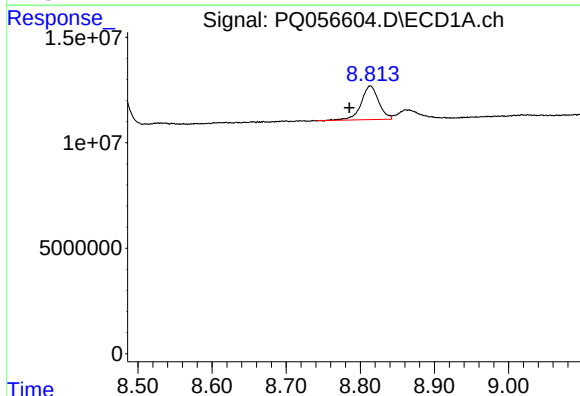
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 1404395
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



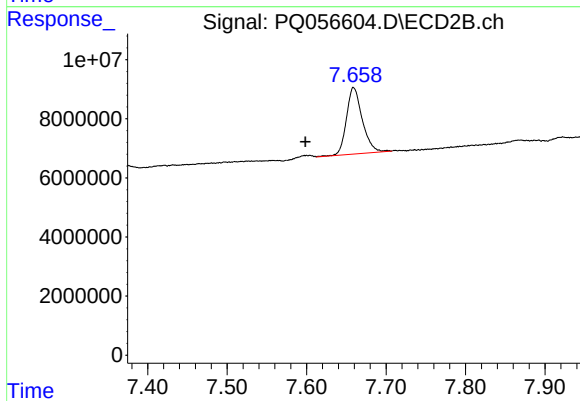
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



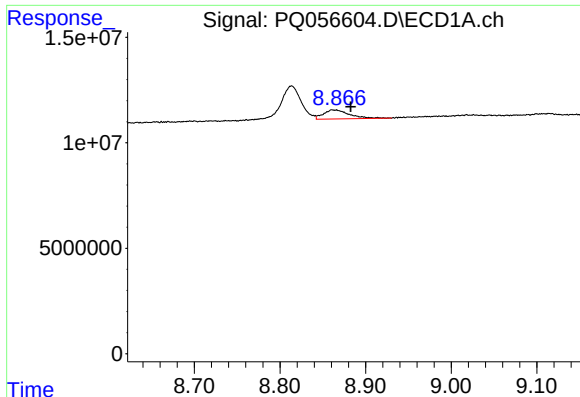
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.028 min
Response: 26225763
Conc: 14.15 ng/ml



#41 AR-1268-1

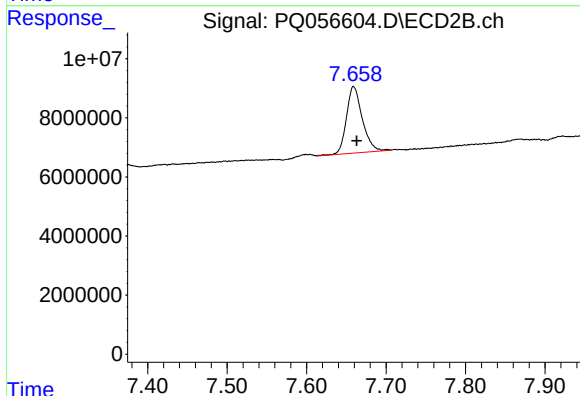
R.T.: 7.659 min
Delta R.T.: 0.061 min
Response: 31126165
Conc: 17.14 ng/ml



#42 AR-1268-2

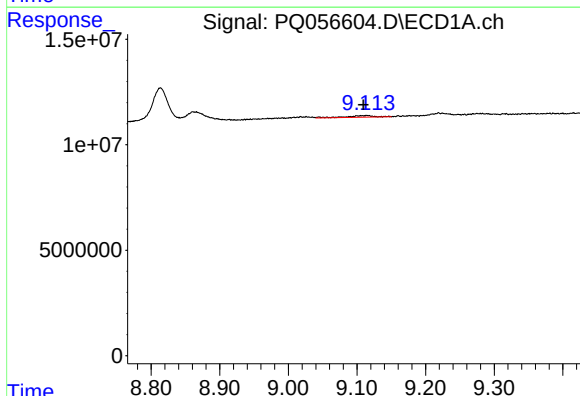
R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 9125614
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



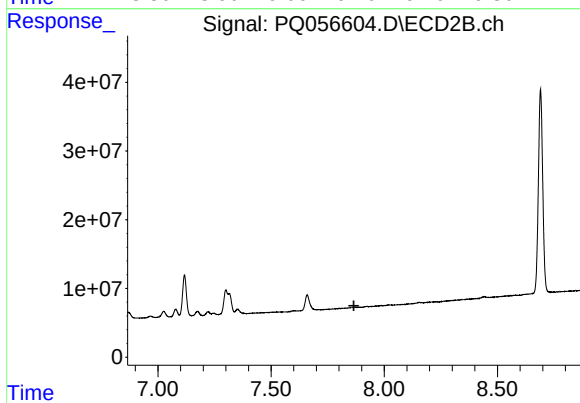
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 31126165
Conc: 18.81 ng/ml



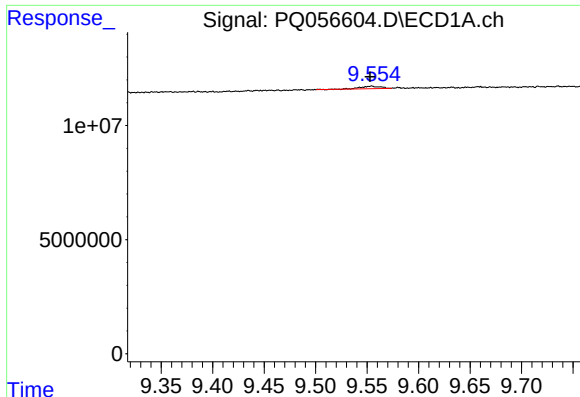
#43 AR-1268-3

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 1981466
Conc: 1.13 ng/ml



#43 AR-1268-3

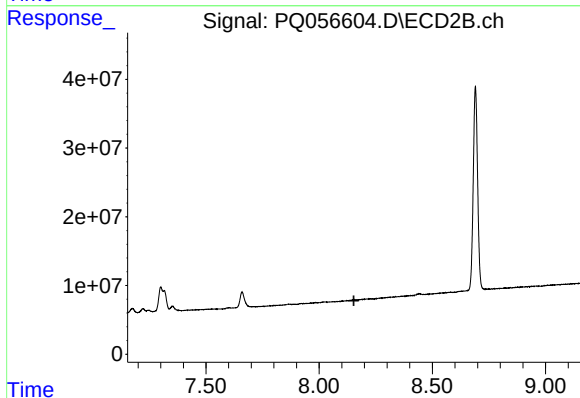
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#44 AR-1268-4

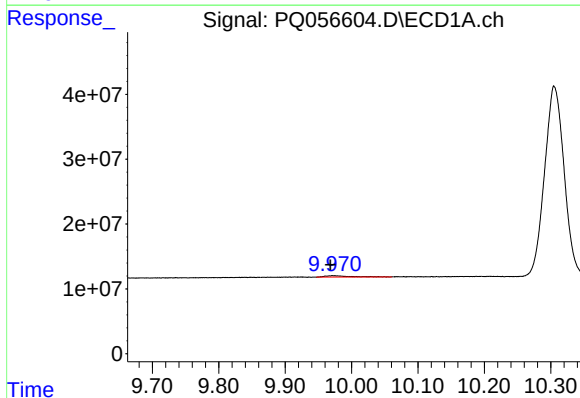
R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 1404395
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



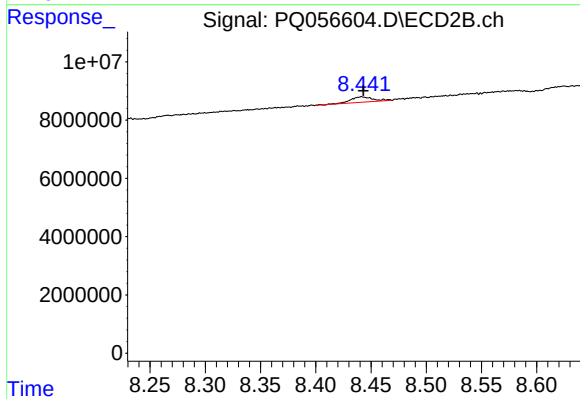
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 5206663
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 2507746
Conc: 0.58 ng/ml