

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 09:44
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:24:44 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...	4.539	3.749	288.8E6	236.6E6	19.251	19.487
2)	SA Decachlor...	10.319	8.695	585.1E6	403.7E6	41.128	41.136
Target Compounds							
3)	L1 AR-1016-1	5.718	4.819	96027184	114.8E6	298.992	302.283
4)	L1 AR-1016-2	5.741	4.838	205.2E6	198.0E6	308.876	305.792
5)	L1 AR-1016-3	5.801	5.011	139.5E6	90504874	318.305	305.698
6)	L1 AR-1016-4	5.904	5.049	108.8E6	71991497	309.936	294.900
7)	L1 AR-1016-5	6.189	5.260	86898142	96596337	305.503	310.852
8)	L2 AR-1221-1	4.752	3.958	10531049	11616630	74.062	91.640
9)	L2 AR-1221-2	4.844	4.044	18850226	14937206	183.553	172.189
10)	L2 AR-1221-3	4.921	4.118	81668177	65798602	228.510	211.747
11)	L3 AR-1232-1	4.921	4.118	81668177	65798602	284.827	260.890
12)	L3 AR-1232-2	5.445	4.838	106.0E6	198.0E6	670.608	730.028
13)	L3 AR-1232-3	5.741	5.011	205.2E6	90504874	715.684	756.835
14)	L3 AR-1232-4	5.904	5.091	108.8E6	90688504	749.209	822.799
15)	L3 AR-1232-5	5.983	5.260	71659219	96596337	797.296	776.184
16)	L4 AR-1242-1	5.718	4.819	96027184	114.8E6	389.168	388.065
17)	L4 AR-1242-2	5.741	4.838	205.2E6	198.0E6	384.910	387.784
18)	L4 AR-1242-3	5.801	5.011	139.5E6	90504874	392.181	390.739
19)	L4 AR-1242-4	5.904	5.091	108.8E6	90688504	390.204	391.072
20)	L4 AR-1242-5	6.637	5.608	111.3E6	116.8E6	382.917	391.154
21)	L5 AR-1248-1	5.718	4.819	96027184	114.8E6	553.226	537.148
22)	L5 AR-1248-2	5.983	5.049	71659219	71991497	243.469	226.641
23)	L5 AR-1248-3	6.189	5.091	86898142	90688504	239.273	271.112
24)	L5 AR-1248-4	6.598	5.260	90511394	96596337	220.505	242.963
25)	L5 AR-1248-5	6.637	5.650	111.3E6	111.8E6	235.808	273.622
26)	L6 AR-1254-1	6.569	5.608	59784688	116.8E6	146.082	174.017
27)	L6 AR-1254-2	6.795	5.751	83106996	26328367	127.509	46.048 #
28)	L6 AR-1254-3	7.152	6.151	35623409	34879141	44.729	36.857
29)	L6 AR-1254-4	7.442	6.378	23354170	27328530	44.720	40.679
30)	L6 AR-1254-5	7.856	6.789	6655200	8293424	10.951	10.164
31)	L7 AR-1260-1	7.280	6.293	18240205	20587786	39.279	36.511
32)	L7 AR-1260-2	7.563	6.463	5393932	3191399	9.804	4.666 #
33)	L7 AR-1260-3	7.856	6.614	6655200	3599289	9.392	5.626 #
34)	L7 AR-1260-4	8.151	7.120f	3801203	2263846	7.054	4.222 #
35)	L7 AR-1260-5	8.488	7.322	2261065	278886	1.949	0.210 #
36)	L8 AR-1262-1	7.916	6.789	956703	8293424	1.351	19.661 #
37)	L8 AR-1262-2	8.488	7.322	2261065	278886	1.524	0.174 #
39)	L8 AR-1262-4	8.892	0.000	2971381	0	4.390	N.D. #
40)	L8 AR-1262-5	9.495f	0.000	1400461	0	2.204	N.D. #
42)	L9 AR-1268-2	8.892	0.000	2971381	0	1.485	N.D. #
43)	L9 AR-1268-3	9.120	0.000	1272460	0	0.726	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 09:44
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:24:44 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
44) L9	AR-1268-4	9.495f	0.000	1400461	0	1.999	N.D. #
45) L9	AR-1268-5	9.981	8.446	4920770	2359126	0.809	0.543 #

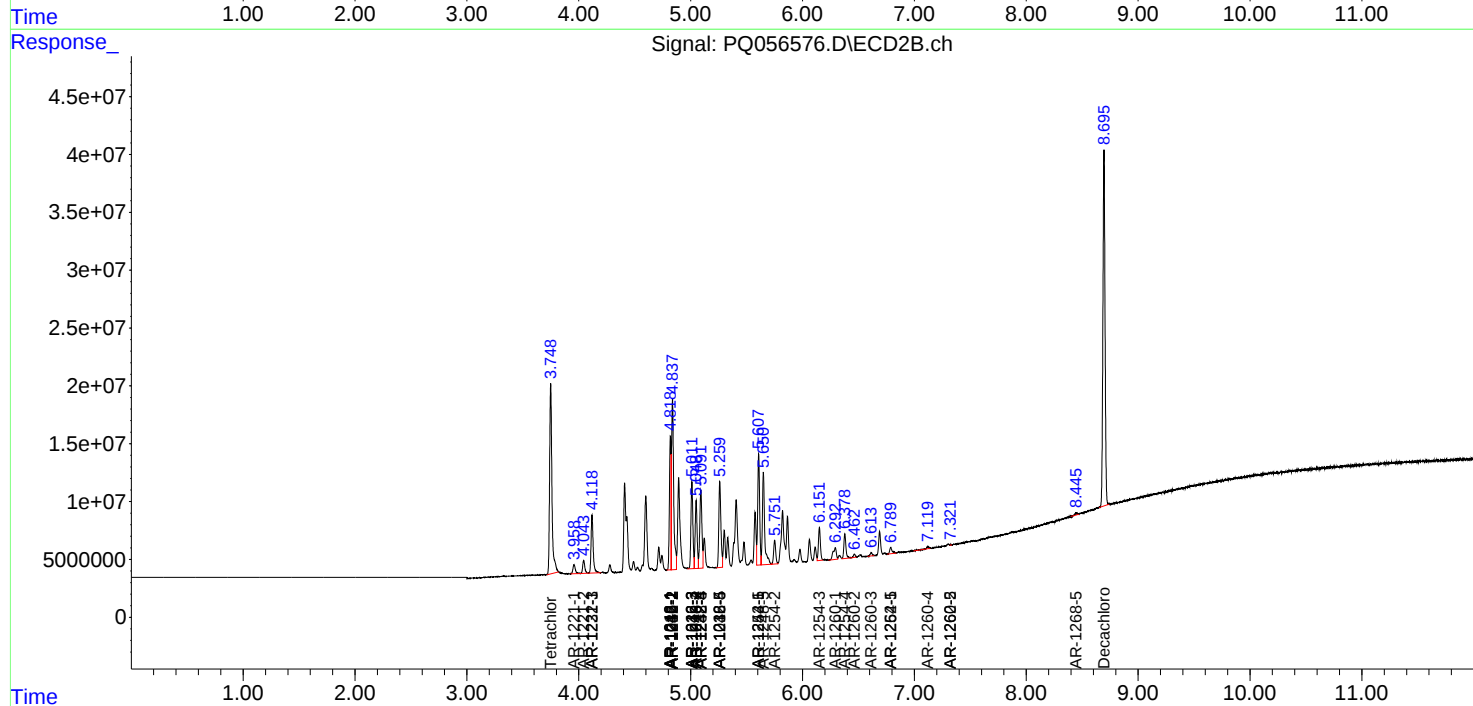
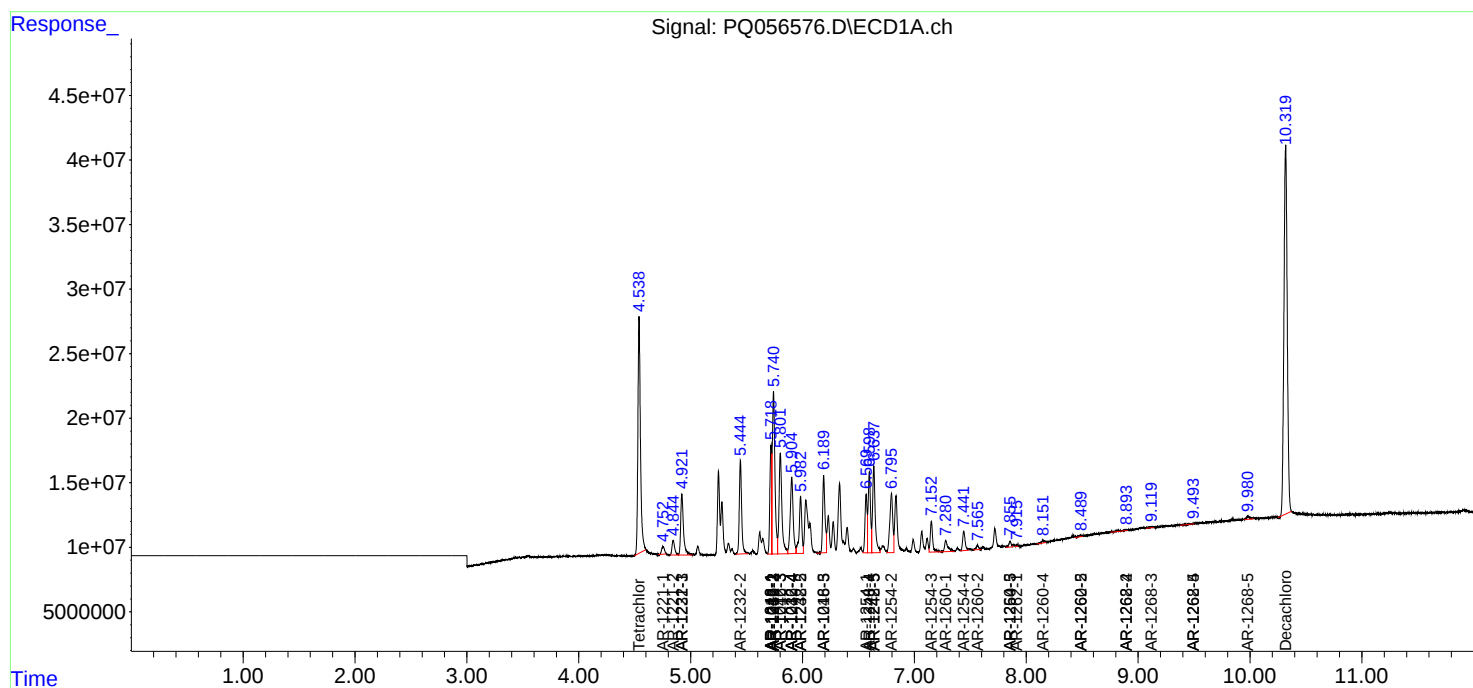
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

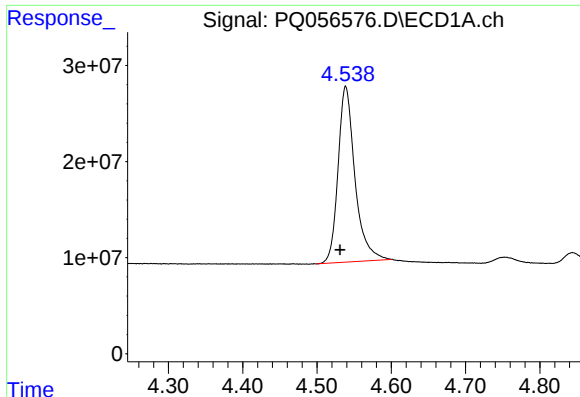
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 09:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:24:44 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

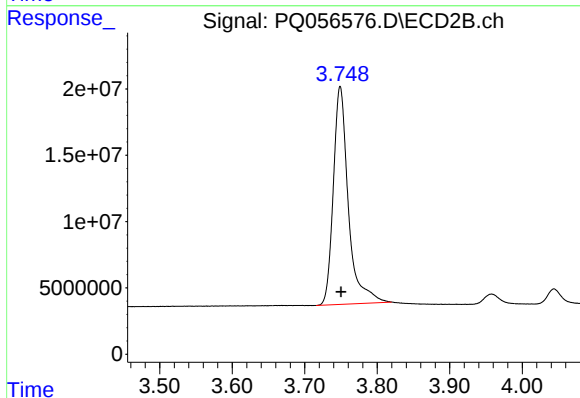




#1 Tetrachloro-m-xylene

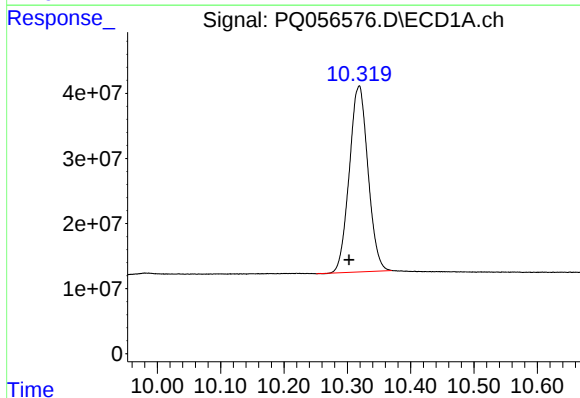
R.T.: 4.539 min
Delta R.T.: 0.008 min
Response: 288758787
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



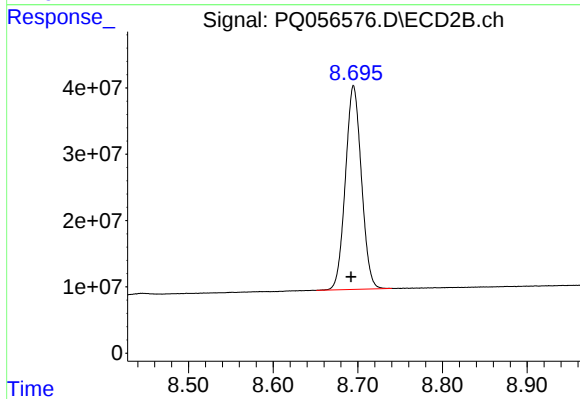
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 236580966
Conc: 19.49 ng/ml



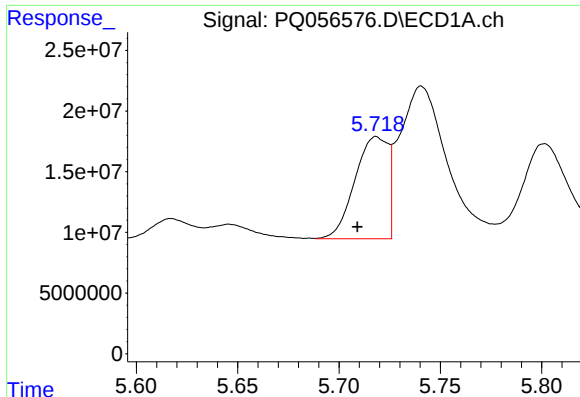
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.016 min
Response: 585116437
Conc: 41.13 ng/ml



#2 Decachlorobiphenyl

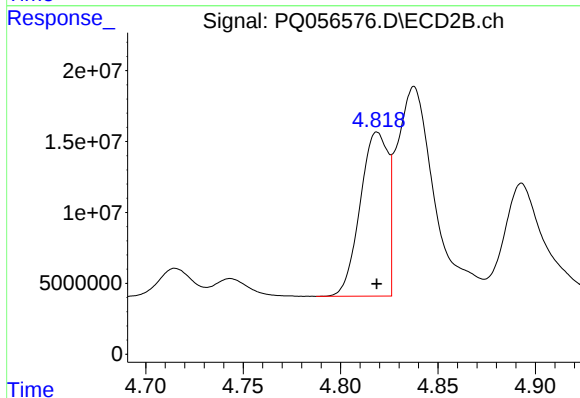
R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 403731771
Conc: 41.14 ng/ml



#3 AR-1016-1

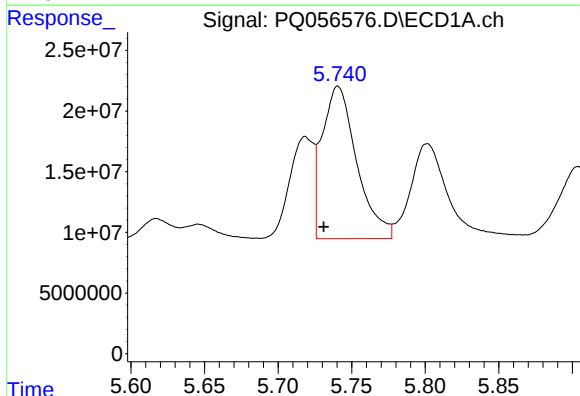
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 96027184
Conc: 298.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



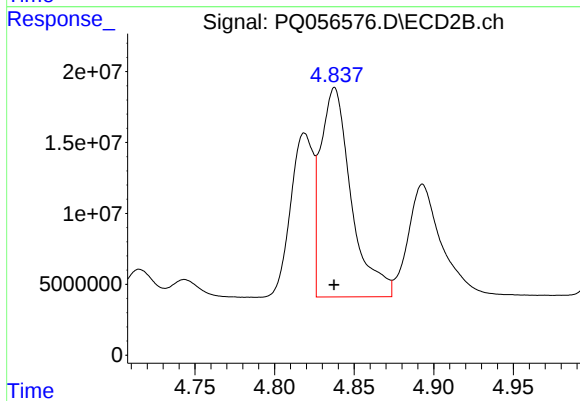
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 114845001
Conc: 302.28 ng/ml



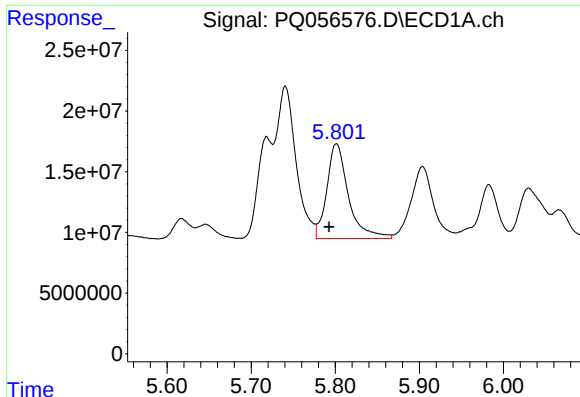
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.010 min
Response: 205152974
Conc: 308.88 ng/ml



#4 AR-1016-2

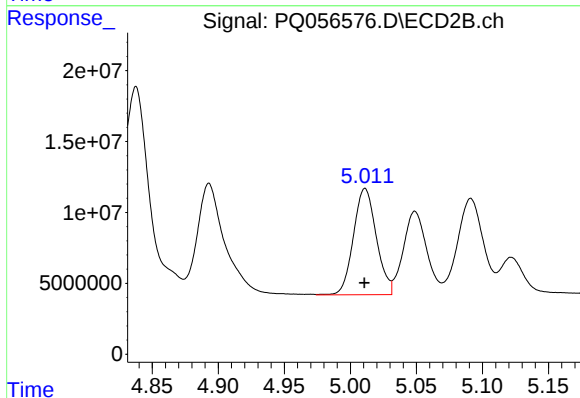
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 198000633
Conc: 305.79 ng/ml



#5 AR-1016-3

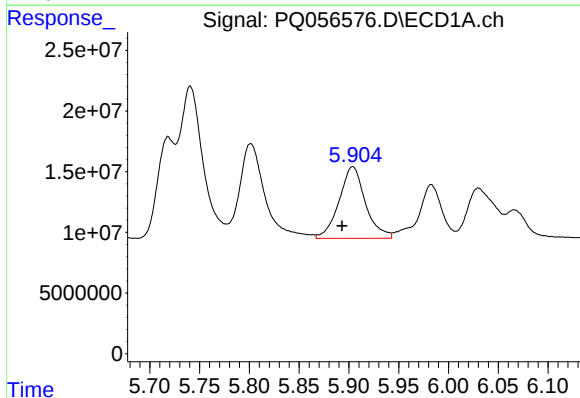
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 139535007
Conc: 318.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



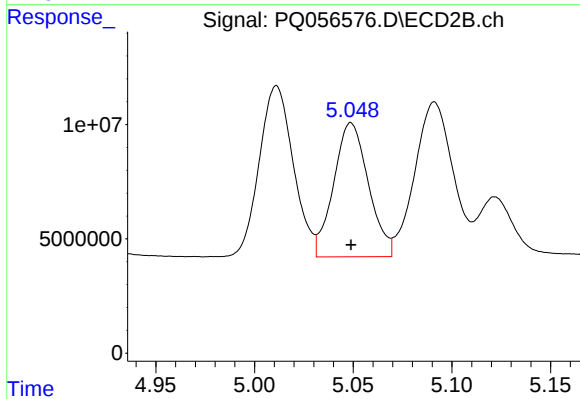
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 90504874
Conc: 305.70 ng/ml



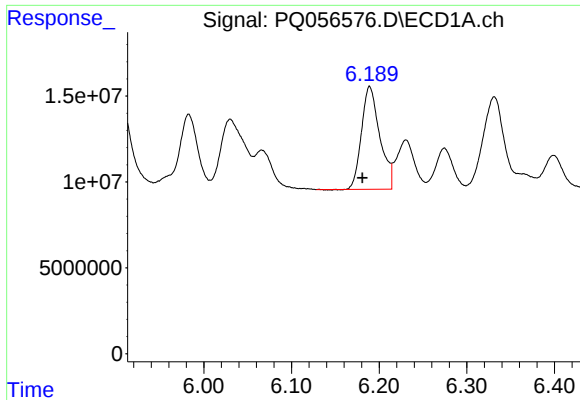
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 108840298
Conc: 309.94 ng/ml



#6 AR-1016-4

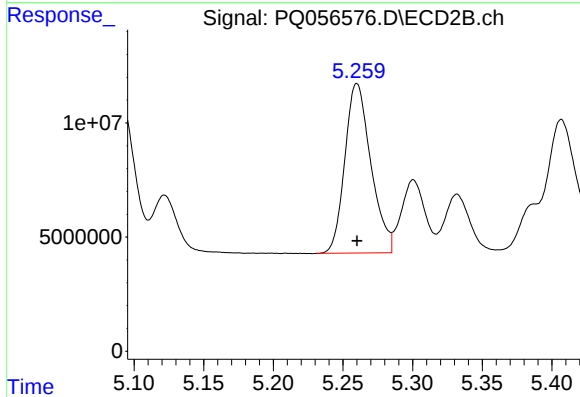
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 71991497
Conc: 294.90 ng/ml



#7 AR-1016-5

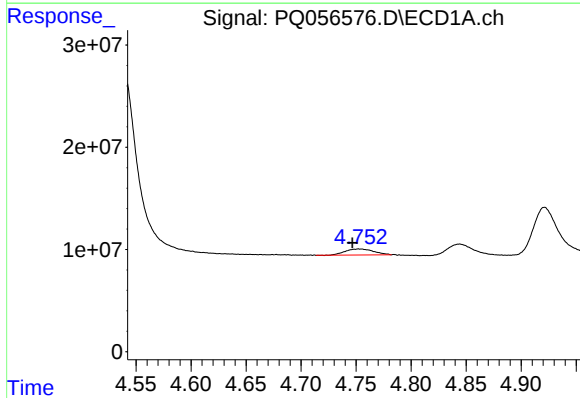
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 86898142
Conc: 305.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



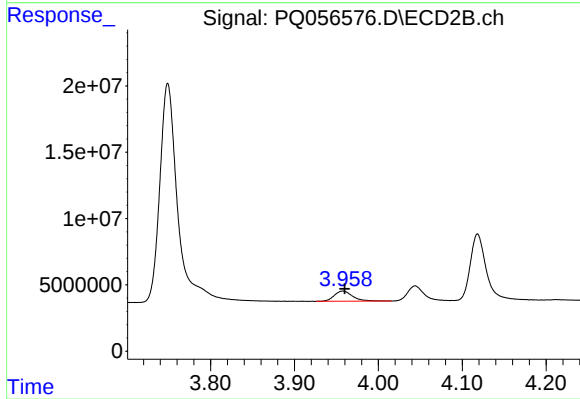
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 96596337
Conc: 310.85 ng/ml



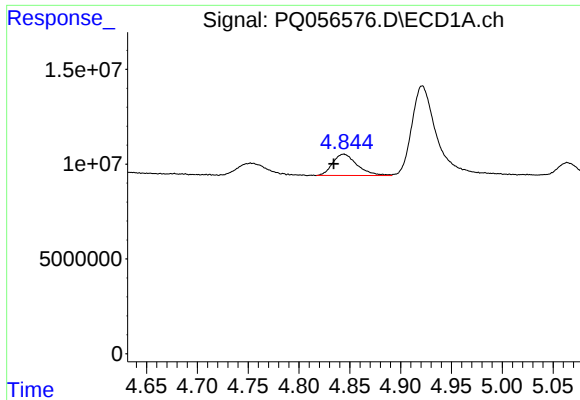
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 10531049
Conc: 74.06 ng/ml



#8 AR-1221-1

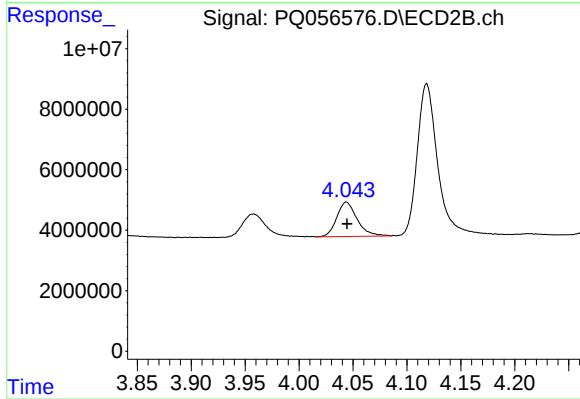
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 11616630
Conc: 91.64 ng/ml



#9 AR-1221-2

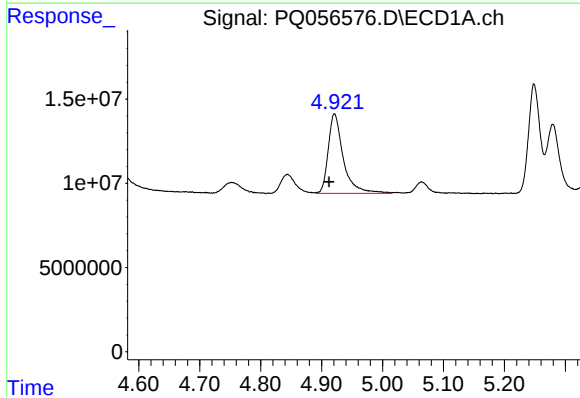
R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 18850226
Conc: 183.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



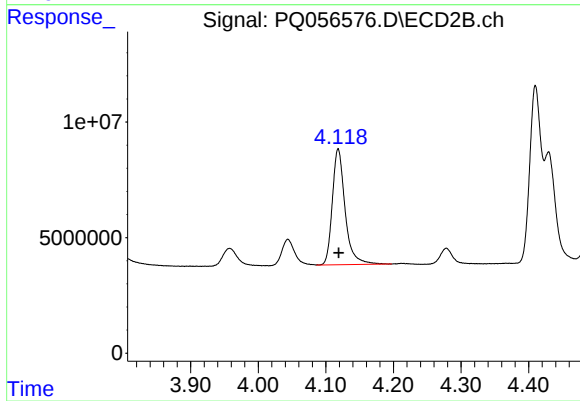
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 14937206
Conc: 172.19 ng/ml



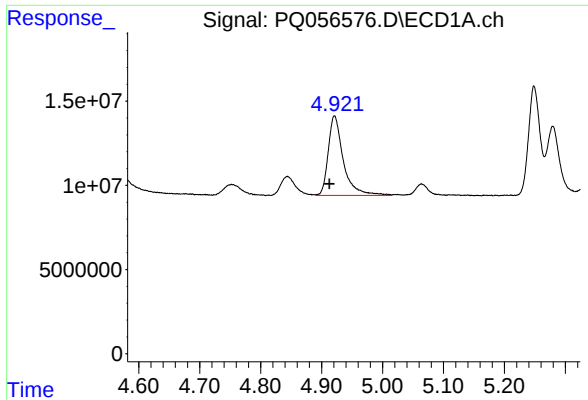
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 81668177
Conc: 228.51 ng/ml



#10 AR-1221-3

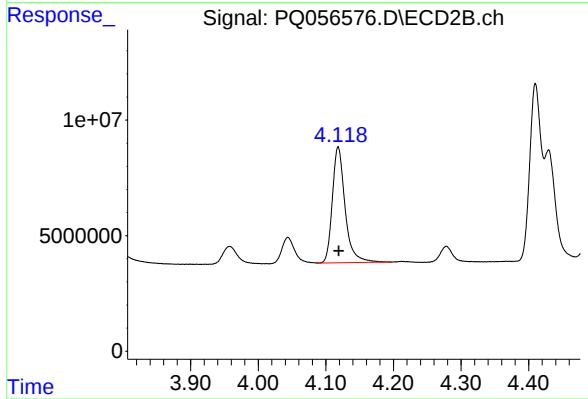
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 65798602
Conc: 211.75 ng/ml



#11 AR-1232-1

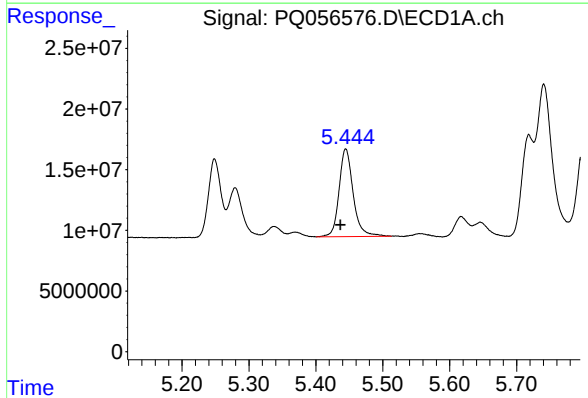
R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 81668177
Conc: 284.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



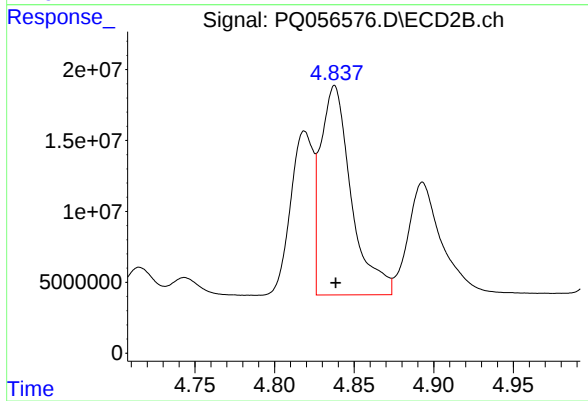
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 65798602
Conc: 260.89 ng/ml



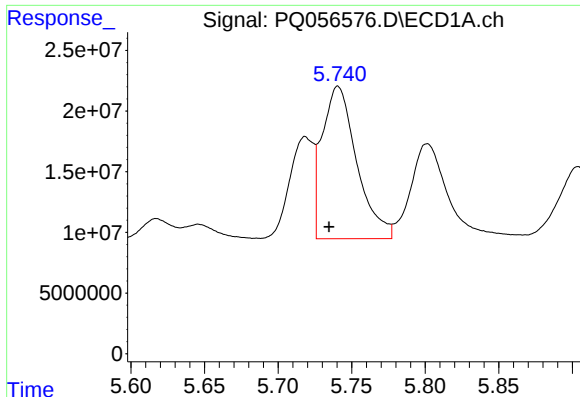
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 106024768
Conc: 670.61 ng/ml



#12 AR-1232-2

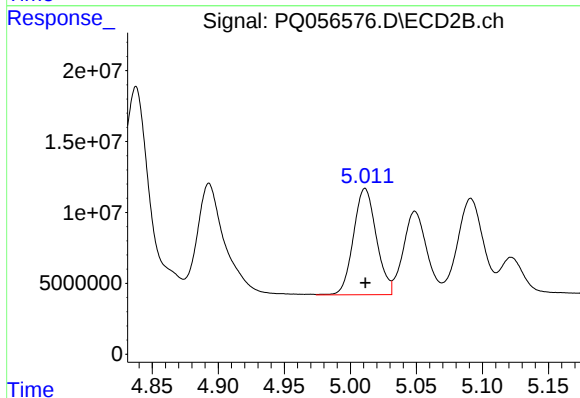
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 198000633
Conc: 730.03 ng/ml



#13 AR-1232-3

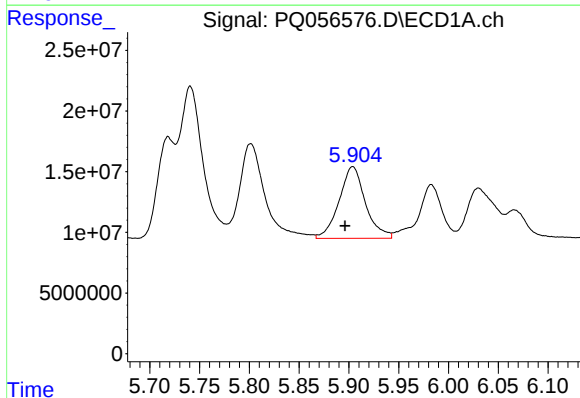
R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 205152974
Conc: 715.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



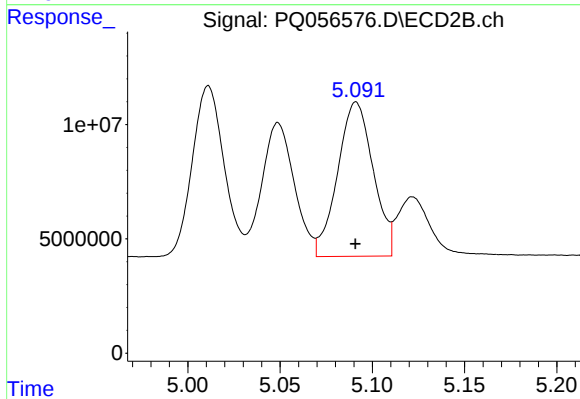
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 90504874
Conc: 756.84 ng/ml



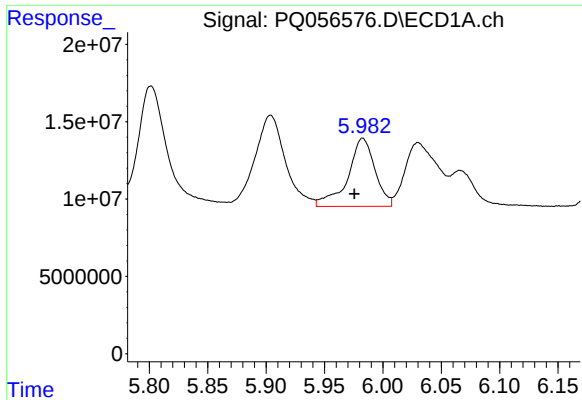
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 108840298
Conc: 749.21 ng/ml



#14 AR-1232-4

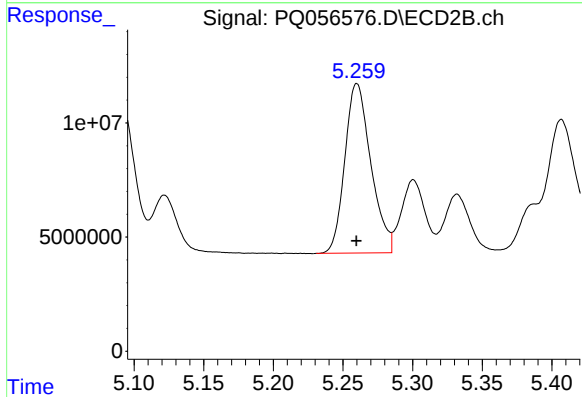
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 90688504
Conc: 822.80 ng/ml



#15 AR-1232-5

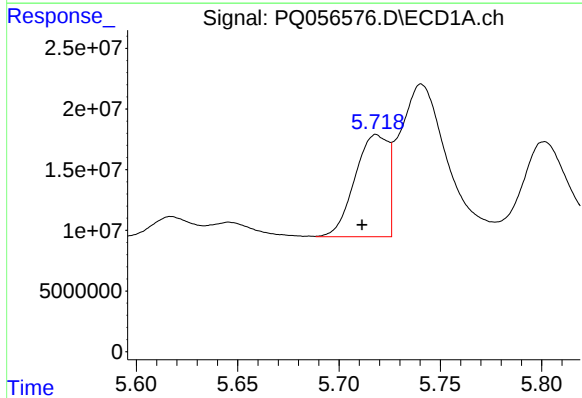
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 71659219
Conc: 797.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



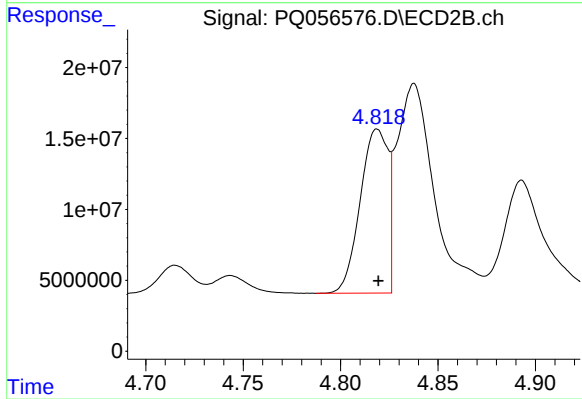
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 96596337
Conc: 776.18 ng/ml



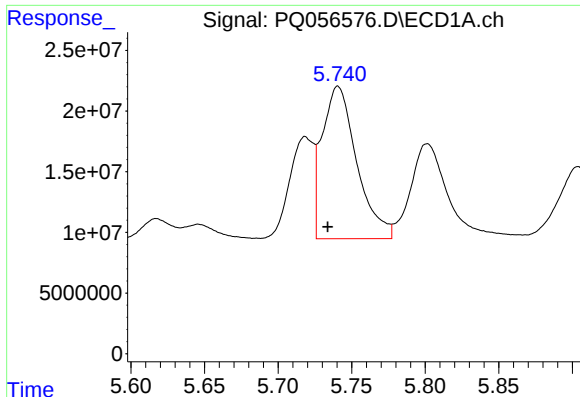
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 96027184
Conc: 389.17 ng/ml



#16 AR-1242-1

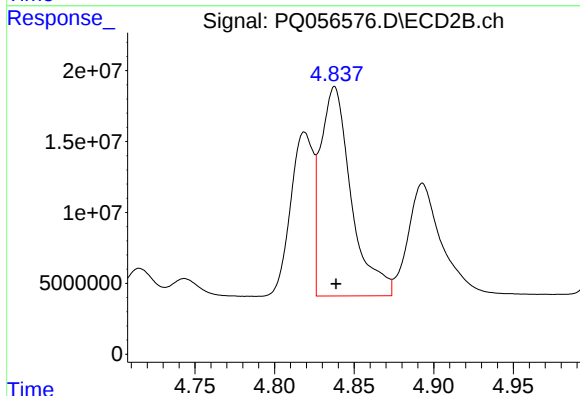
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 114845001
Conc: 388.07 ng/ml



#17 AR-1242-2

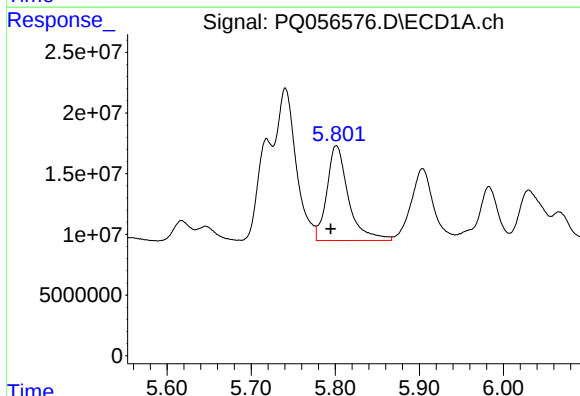
R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 205152974
Conc: 384.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



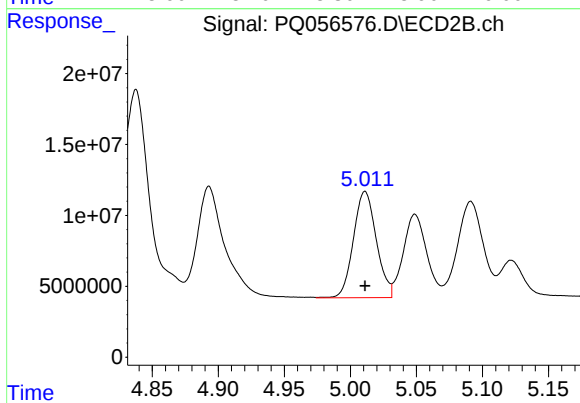
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 198000633
Conc: 387.78 ng/ml



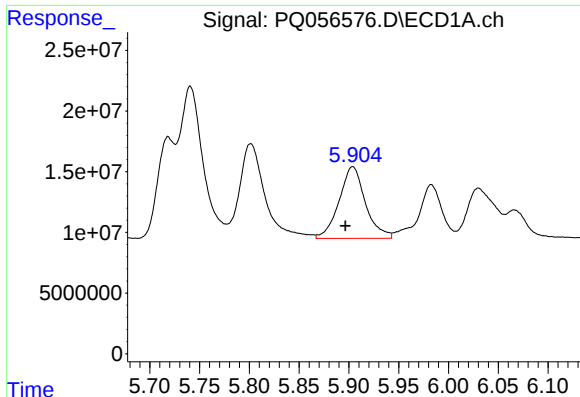
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 139535007
Conc: 392.18 ng/ml



#18 AR-1242-3

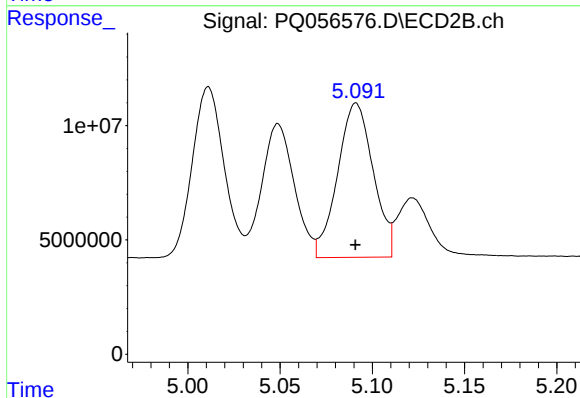
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 90504874
Conc: 390.74 ng/ml



#19 AR-1242-4

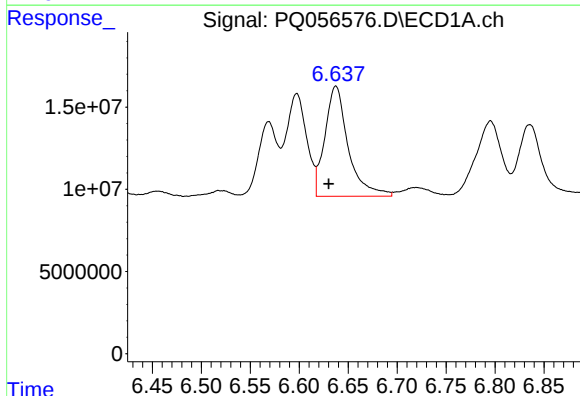
R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 108840298
Conc: 390.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



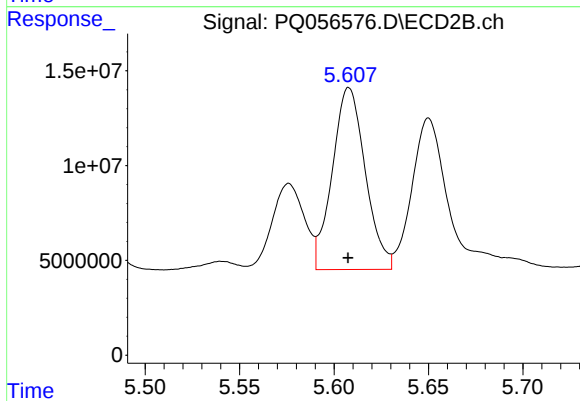
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 90688504
Conc: 391.07 ng/ml



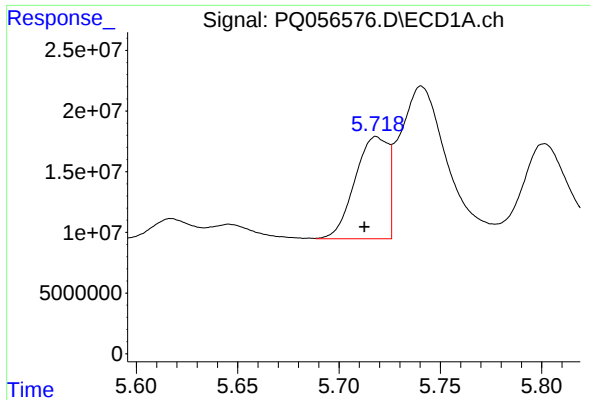
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 111283682
Conc: 382.92 ng/ml



#20 AR-1242-5

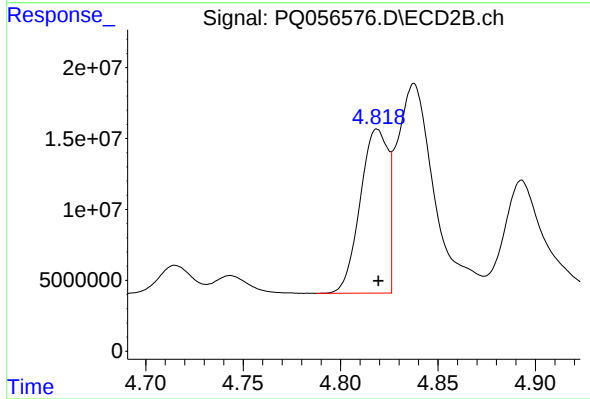
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 116821374
Conc: 391.15 ng/ml



#21 AR-1248-1

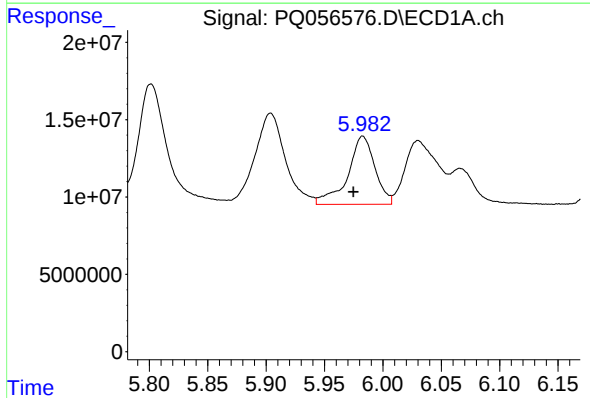
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 96027184
Conc: 553.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



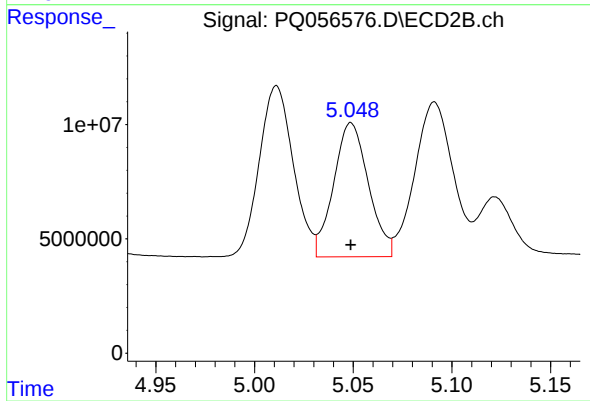
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 114845001
Conc: 537.15 ng/ml



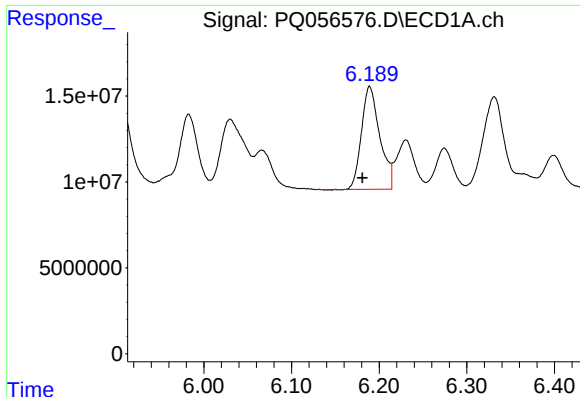
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 71659219
Conc: 243.47 ng/ml



#22 AR-1248-2

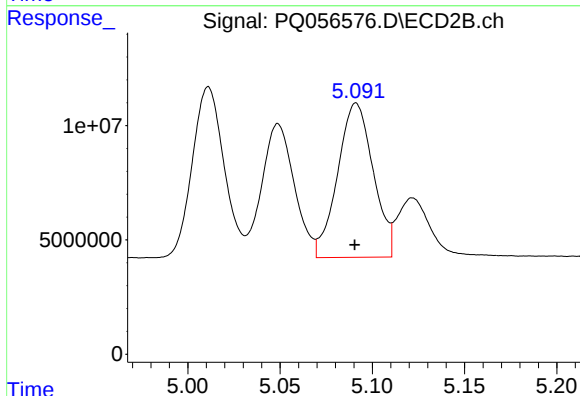
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 71991497
Conc: 226.64 ng/ml



#23 AR-1248-3

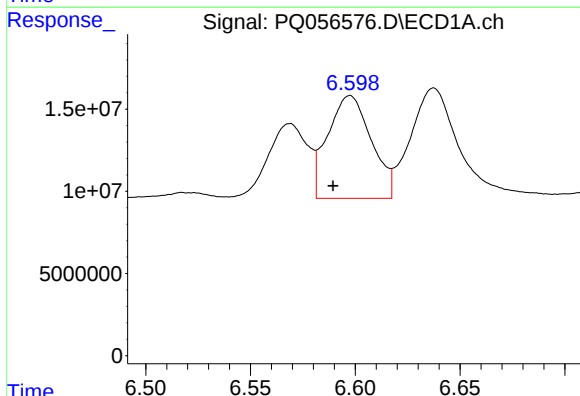
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 86898142
Conc: 239.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



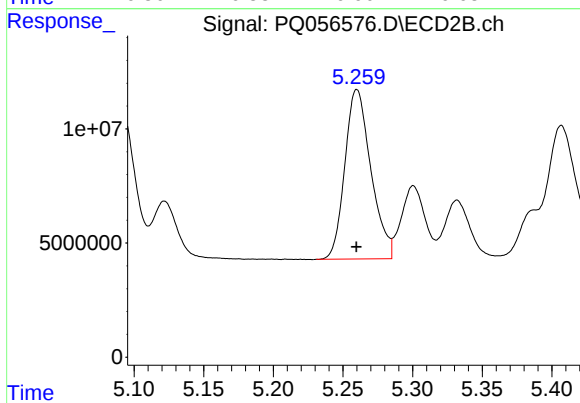
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 90688504
Conc: 271.11 ng/ml



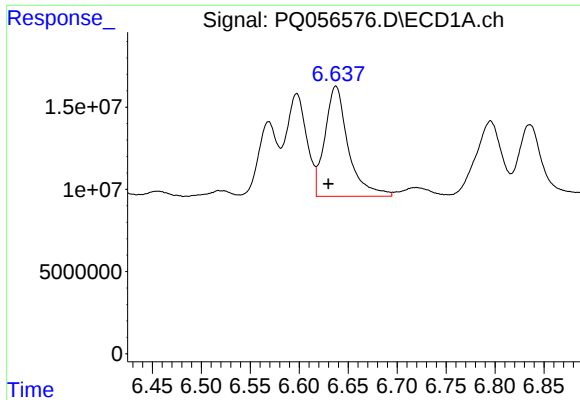
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 90511394
Conc: 220.51 ng/ml



#24 AR-1248-4

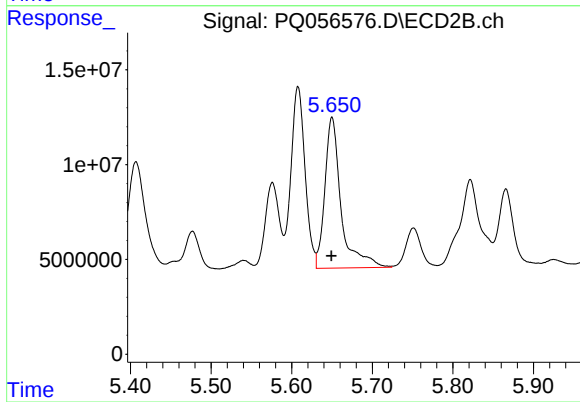
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 96596337
Conc: 242.96 ng/ml



#25 AR-1248-5

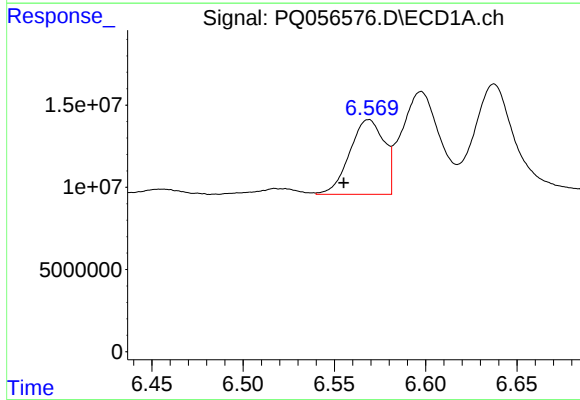
R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 111283682
Conc: 235.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



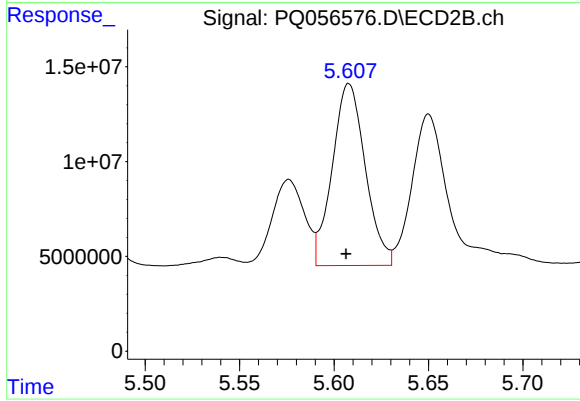
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 111756313
Conc: 273.62 ng/ml



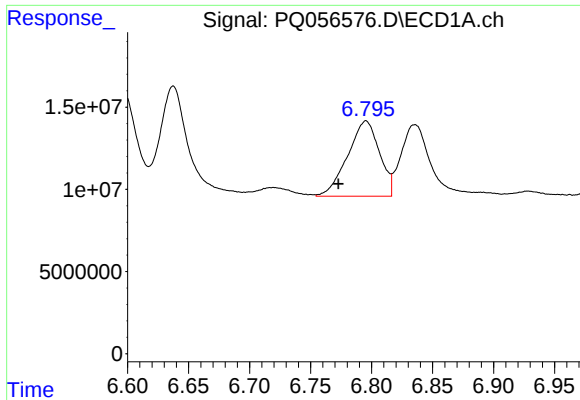
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 59784688
Conc: 146.08 ng/ml



#26 AR-1254-1

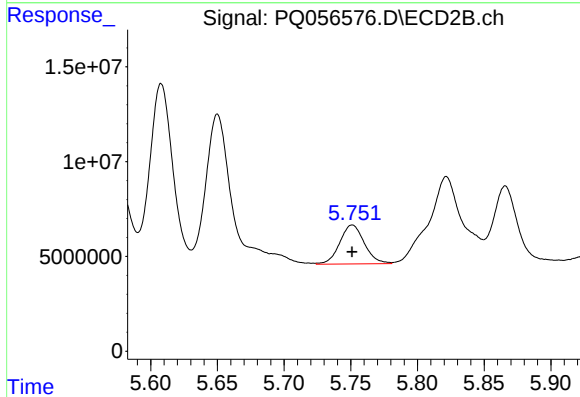
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 116821374
Conc: 174.02 ng/ml



#27 AR-1254-2

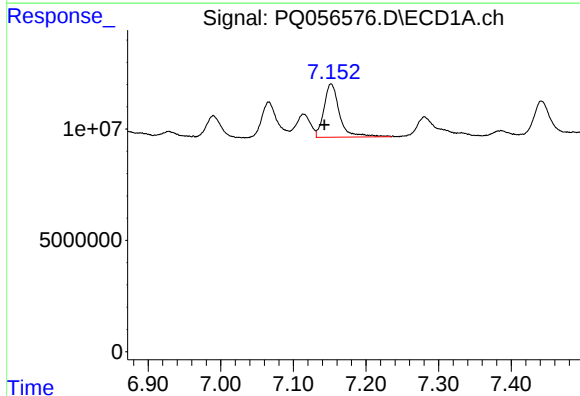
R.T.: 6.795 min
Delta R.T.: 0.023 min
Response: 83106996
Conc: 127.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



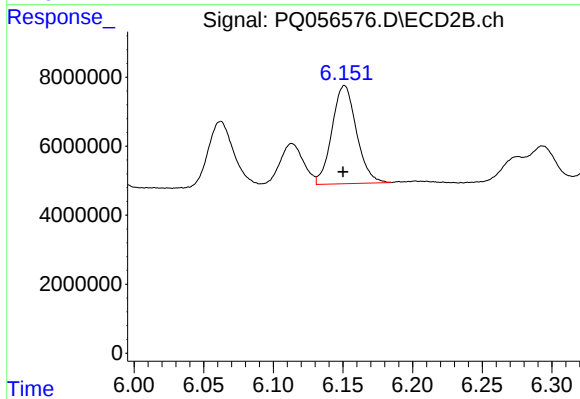
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 26328367
Conc: 46.05 ng/ml



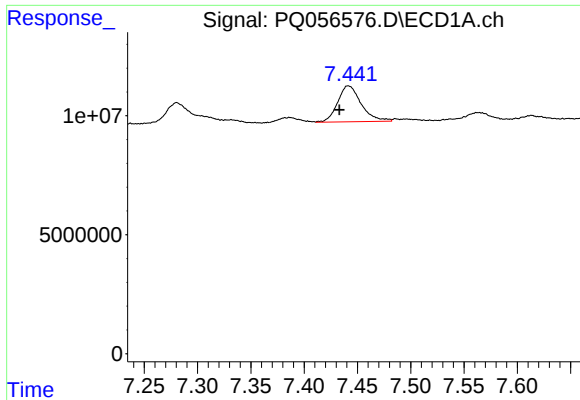
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 35623409
Conc: 44.73 ng/ml



#28 AR-1254-3

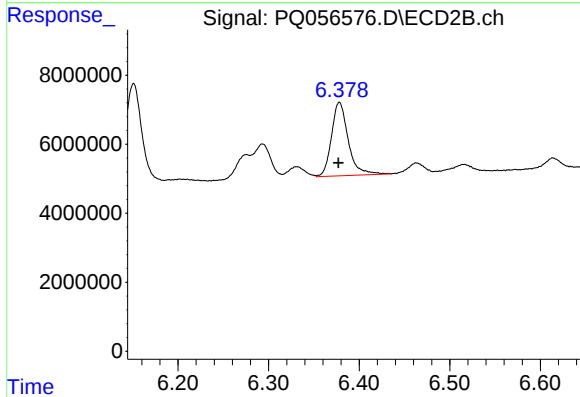
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 34879141
Conc: 36.86 ng/ml



#29 AR-1254-4

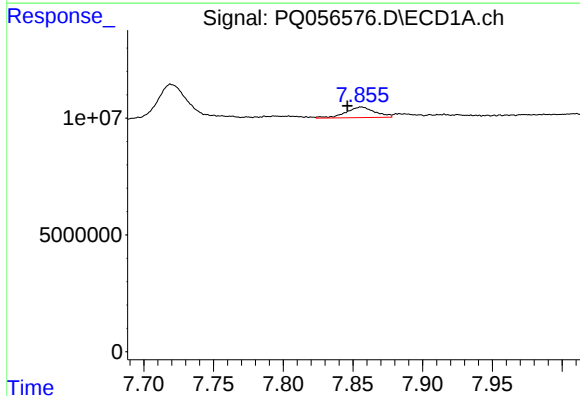
R.T.: 7.442 min
Delta R.T.: 0.009 min
Response: 23354170
Conc: 44.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



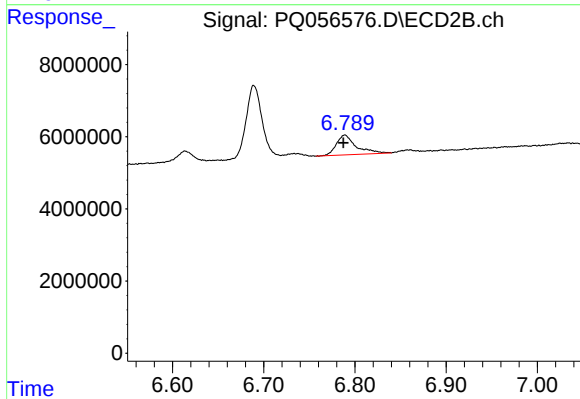
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 27328530
Conc: 40.68 ng/ml



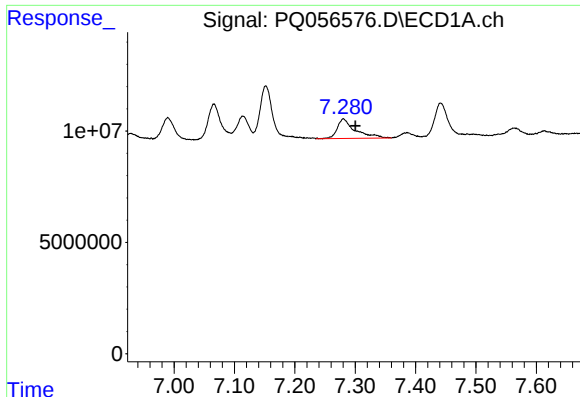
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 6655200
Conc: 10.95 ng/ml



#30 AR-1254-5

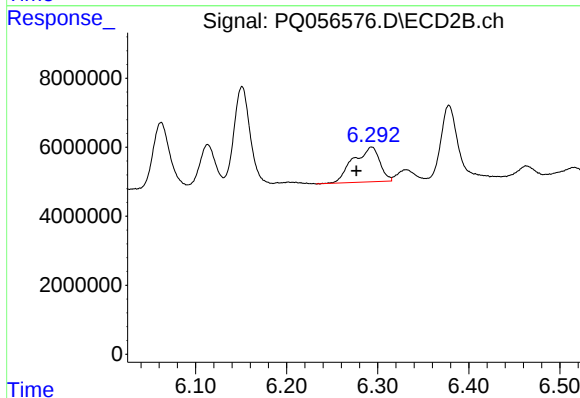
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 8293424
Conc: 10.16 ng/ml



#31 AR-1260-1

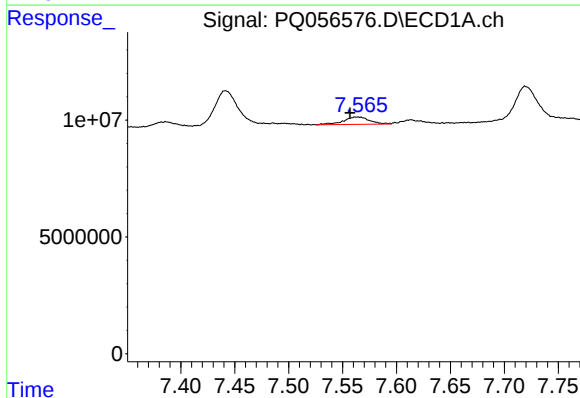
R.T.: 7.280 min
Delta R.T.: -0.020 min
Response: 18240205
Conc: 39.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



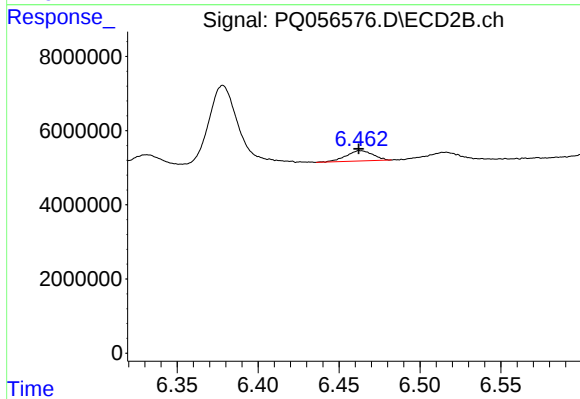
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.017 min
Response: 20587786
Conc: 36.51 ng/ml



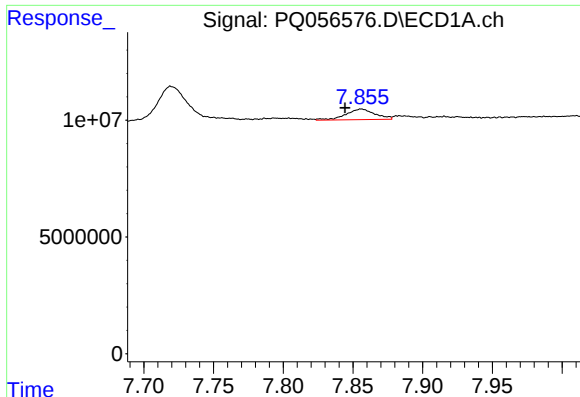
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 5393932
Conc: 9.80 ng/ml



#32 AR-1260-2

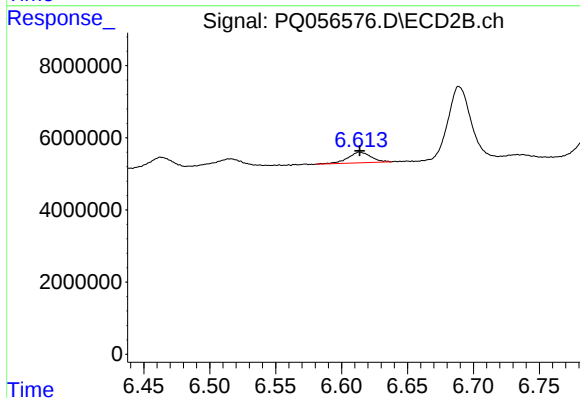
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 3191399
Conc: 4.67 ng/ml



#33 AR-1260-3

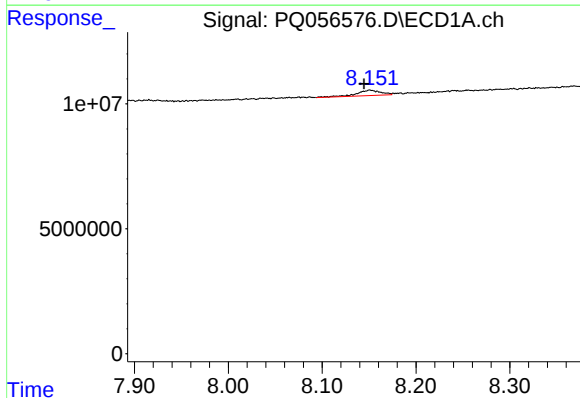
R.T.: 7.856 min
Delta R.T.: 0.012 min
Response: 6655200
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



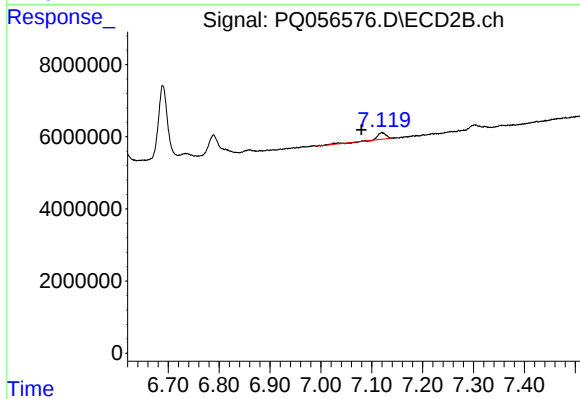
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 3599289
Conc: 5.63 ng/ml



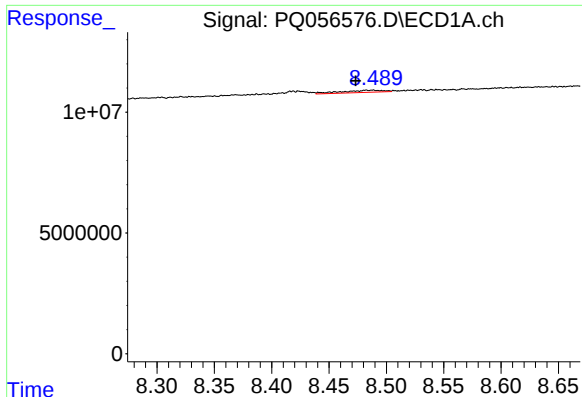
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 3801203
Conc: 7.05 ng/ml



#34 AR-1260-4

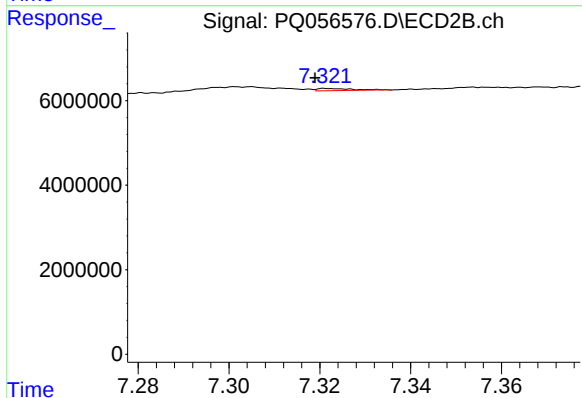
R.T.: 7.120 min
Delta R.T.: 0.040 min
Response: 2263846
Conc: 4.22 ng/ml



#35 AR-1260-5

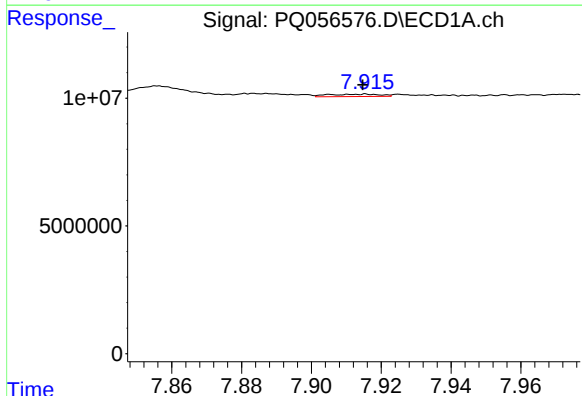
R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 2261065
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



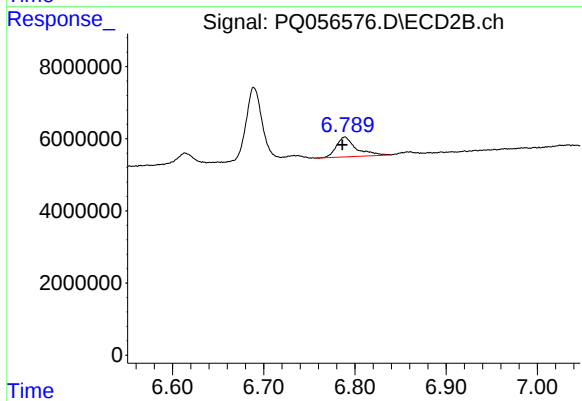
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 278886
Conc: 0.21 ng/ml



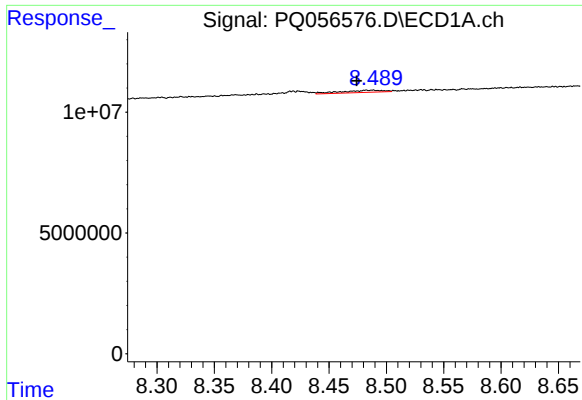
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 956703
Conc: 1.35 ng/ml



#36 AR-1262-1

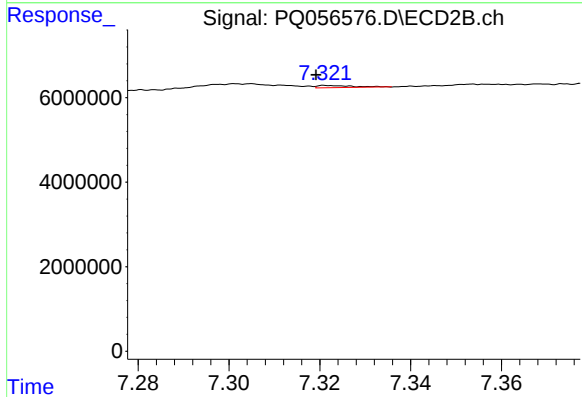
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 8293424
Conc: 19.66 ng/ml



#37 AR-1262-2

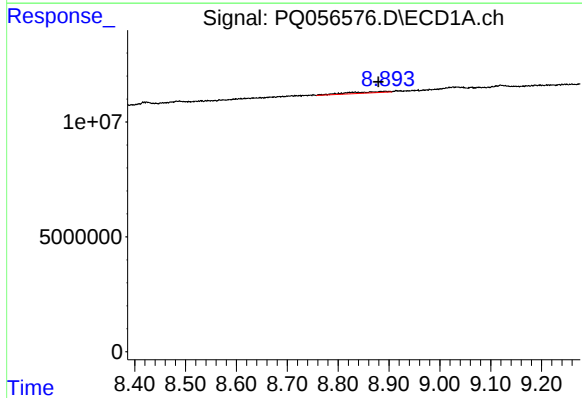
R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 2261065
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



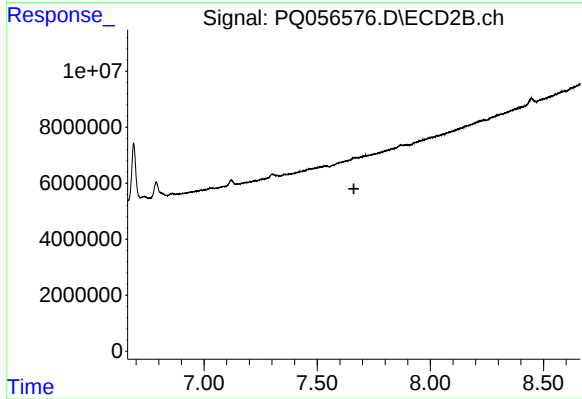
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 278886
Conc: 0.17 ng/ml



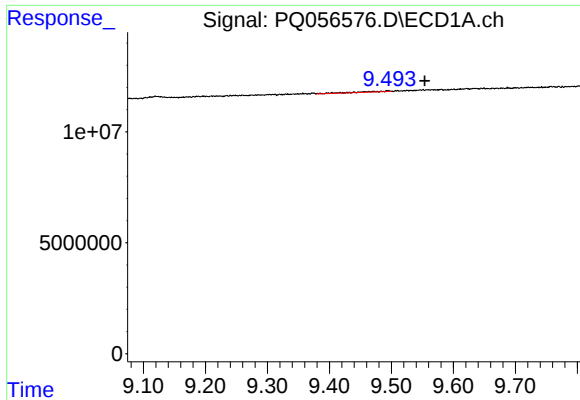
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: 0.013 min
Response: 2971381
Conc: 4.39 ng/ml



#39 AR-1262-4

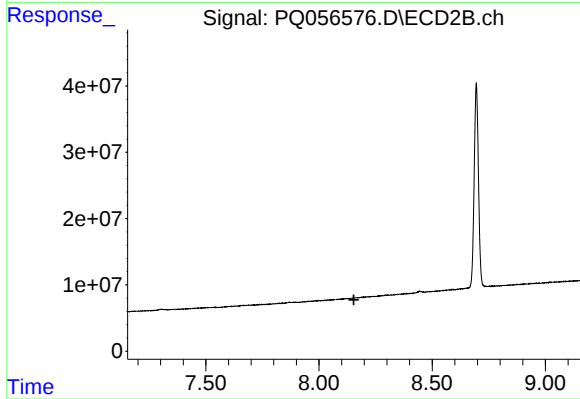
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#40 AR-1262-5

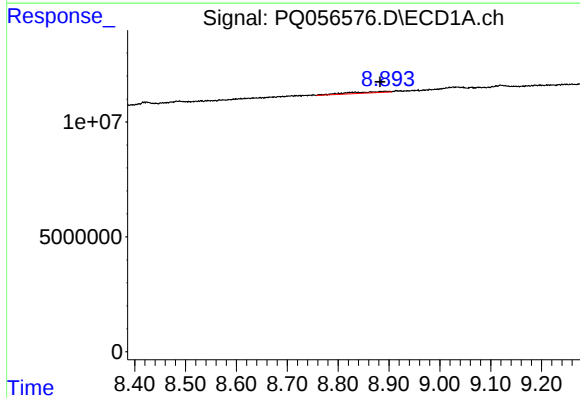
R.T.: 9.495 min
Delta R.T.: -0.059 min
Response: 1400461
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



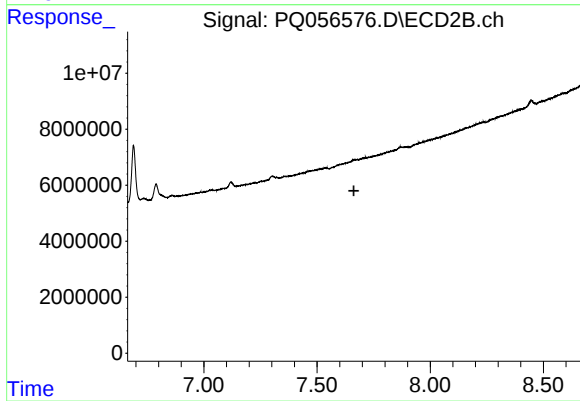
#40 AR-1262-5

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



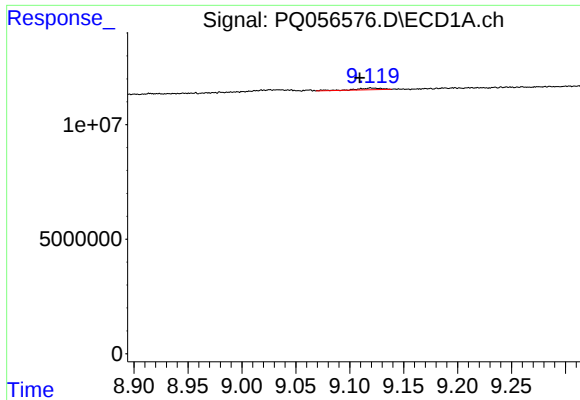
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 2971381
Conc: 1.48 ng/ml



#42 AR-1268-2

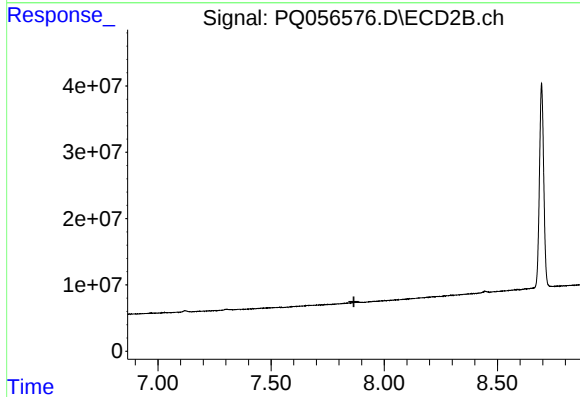
R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



#43 AR-1268-3

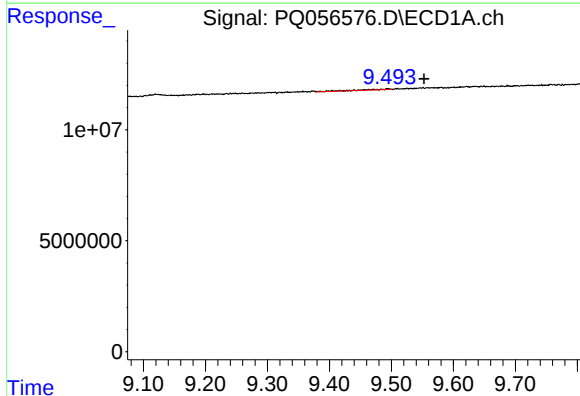
R.T.: 9.120 min
Delta R.T.: 0.010 min
Response: 1272460
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



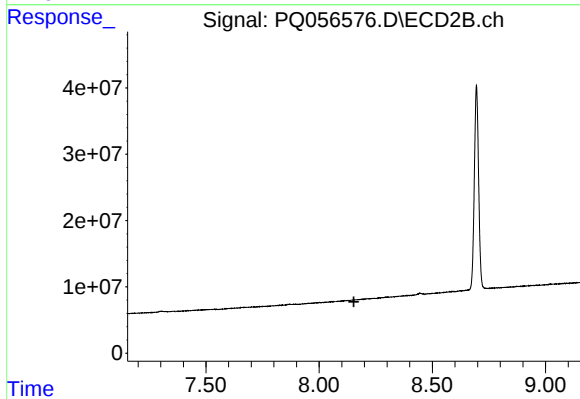
#43 AR-1268-3

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



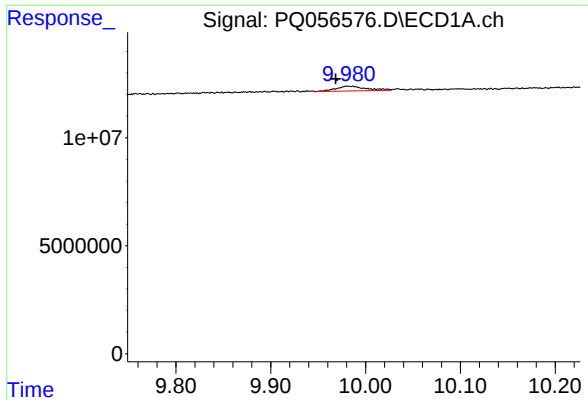
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.058 min
Response: 1400461
Conc: 2.00 ng/ml



#44 AR-1268-4

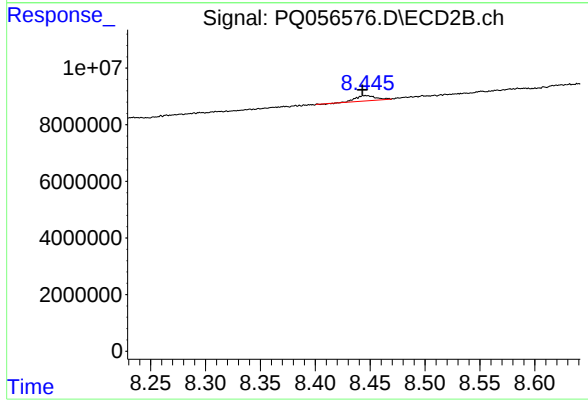
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.013 min
Response: 4920770
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.003 min
Response: 2359126
Conc: 0.54 ng/ml