

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052821\
 Data File : PQ053723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 15:08
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.219	4.232	387.8E6	207.5E6	17.102	19.262
2)	SA Decachlor...	11.404	9.567	786.4E6	505.8E6	34.936	45.808 #
Target Compounds							
3)	L1 AR-1016-1	6.545	5.490	169.9E6	94615415	205.864	222.630
4)	L1 AR-1016-2	6.570	5.510	216.8E6	106.3E6	170.160	169.147
5)	L1 AR-1016-3	6.636	5.704	111.9E6	66909005	145.555	208.221 #
6)	L1 AR-1016-4	6.742	5.752	119.7E6	137.9E6	188.008	551.168 #
7)	L1 AR-1016-5	7.056	5.983	277.8E6	173.1E6	468.724	530.480
9)	L2 AR-1221-2	5.571	4.589	3159901	3430751	19.153	38.400 #
10)	L2 AR-1221-3	5.658	4.678	11683339	6562146	19.927	21.061
11)	L3 AR-1232-1	5.658	4.678	11683339	6562146	24.520	25.857
12)	L3 AR-1232-2	6.248	5.510	72407124	106.3E6	283.810	371.310 #
13)	L3 AR-1232-3	6.570	5.704	216.8E6	66909005	384.320	467.359
14)	L3 AR-1232-4	6.742	5.798	119.7E6	142.9E6	420.601	1199.132 #
15)	L3 AR-1232-5	6.836	5.983	247.8E6	173.1E6	1237.228	1321.981
16)	L4 AR-1242-1	6.545	5.490	169.9E6	94615415	220.447	236.044
17)	L4 AR-1242-2	6.570	5.510	216.8E6	106.3E6	179.665	177.386
18)	L4 AR-1242-3	6.636	5.704	111.9E6	66909005	150.479	217.472 #
19)	L4 AR-1242-4	6.742	5.798	119.7E6	142.9E6	196.972	491.823 #
20)	L4 AR-1242-5	7.526	6.362	328.1E6	262.6E6	482.956	631.334 #
21)	L5 AR-1248-1	6.545	5.490	169.9E6	94615415	330.270	359.896
22)	L5 AR-1248-2	6.836	5.752	247.8E6	137.9E6	325.198	369.236
23)	L5 AR-1248-3	7.056	5.798	277.8E6	142.9E6	322.015	369.660
24)	L5 AR-1248-4	7.485	5.983	331.7E6	173.1E6	315.804	367.153
25)	L5 AR-1248-5	7.526	6.406	328.1E6	182.2E6	316.054	353.990
26)	L6 AR-1254-1	7.454	6.362	243.9E6	262.6E6	171.614	232.220 #
27)	L6 AR-1254-2	7.689	6.521	311.3E6	78281020	138.389	76.949 #
28)	L6 AR-1254-3	8.065	6.942	168.6E6	120.3E6	71.130	71.864
29)	L6 AR-1254-4	8.361	7.181	124.5E6	95010590	67.605	83.088
30)	L6 AR-1254-5	8.789	7.609	26342343	23406838	14.577	14.448
31)	L7 AR-1260-1	8.229	7.090	19631601	56428694	20.308	84.504 #
32)	L7 AR-1260-2	8.491	7.274	31253502	15063379	24.705	16.069 #
33)	L7 AR-1260-3	8.819f	7.429	3026748	12729540	3.055	16.226 #
34)	L7 AR-1260-4	9.098	7.915	11638919	1837807	12.098	2.843 #
35)	L7 AR-1260-5	9.449	8.159	6316565	11329797	2.782	6.383 #
36)	L8 AR-1262-1	8.819f	7.609	3026748	23406838	1.504	34.912 #
37)	L8 AR-1262-2	9.449	8.159	6316565	11329797	1.810	3.983 #
39)	L8 AR-1262-4	0.000	8.509	0	3517881	N.D.	1.815 #
40)	L8 AR-1262-5	0.000	9.015	0	36650142	N.D.	43.292 #
42)	L9 AR-1268-2	0.000	8.509	0	3517881	N.D.	1.129 #
43)	L9 AR-1268-3	0.000	8.716	0	11763879	N.D.	4.309 #
44)	L9 AR-1268-4	0.000	9.015	0	36650142	N.D.	34.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052821\
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 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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	11.044	9.310	5615588	56875436	0.457	7.729 #

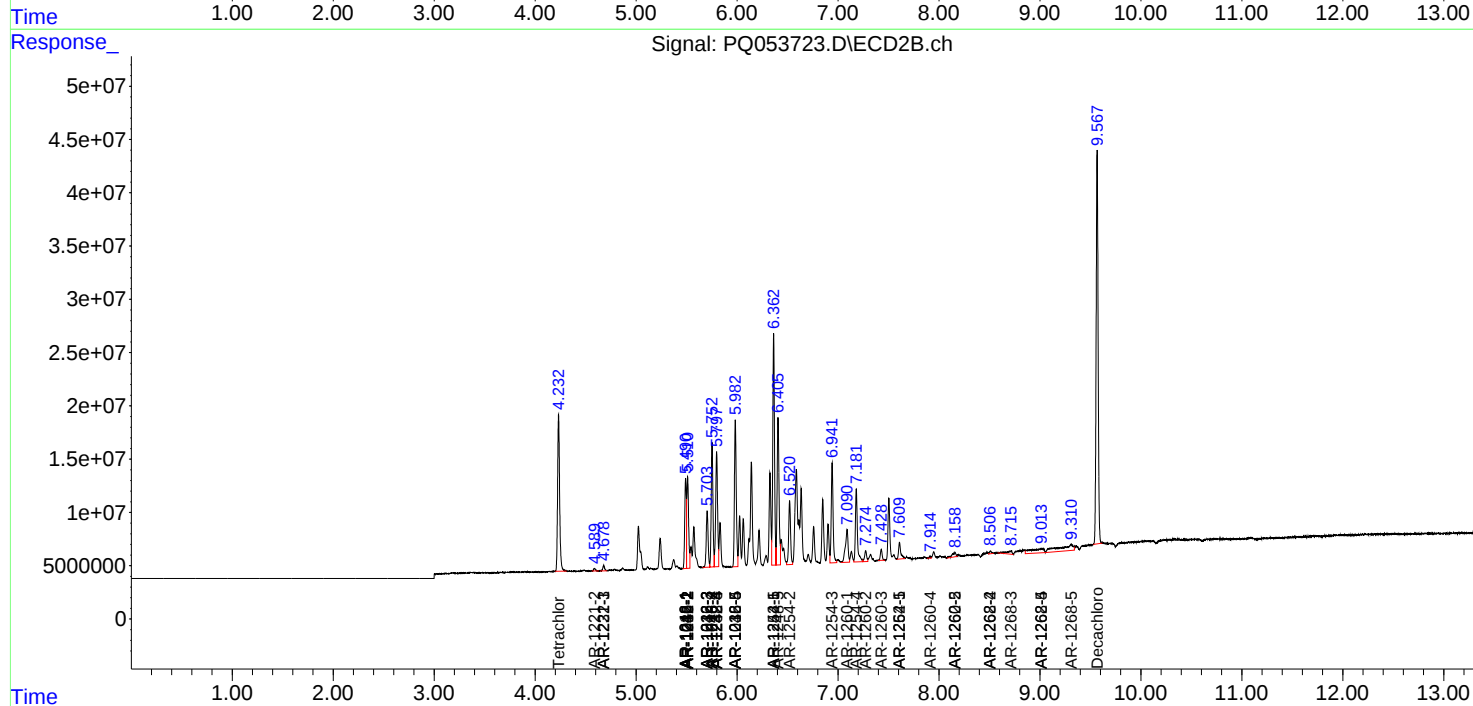
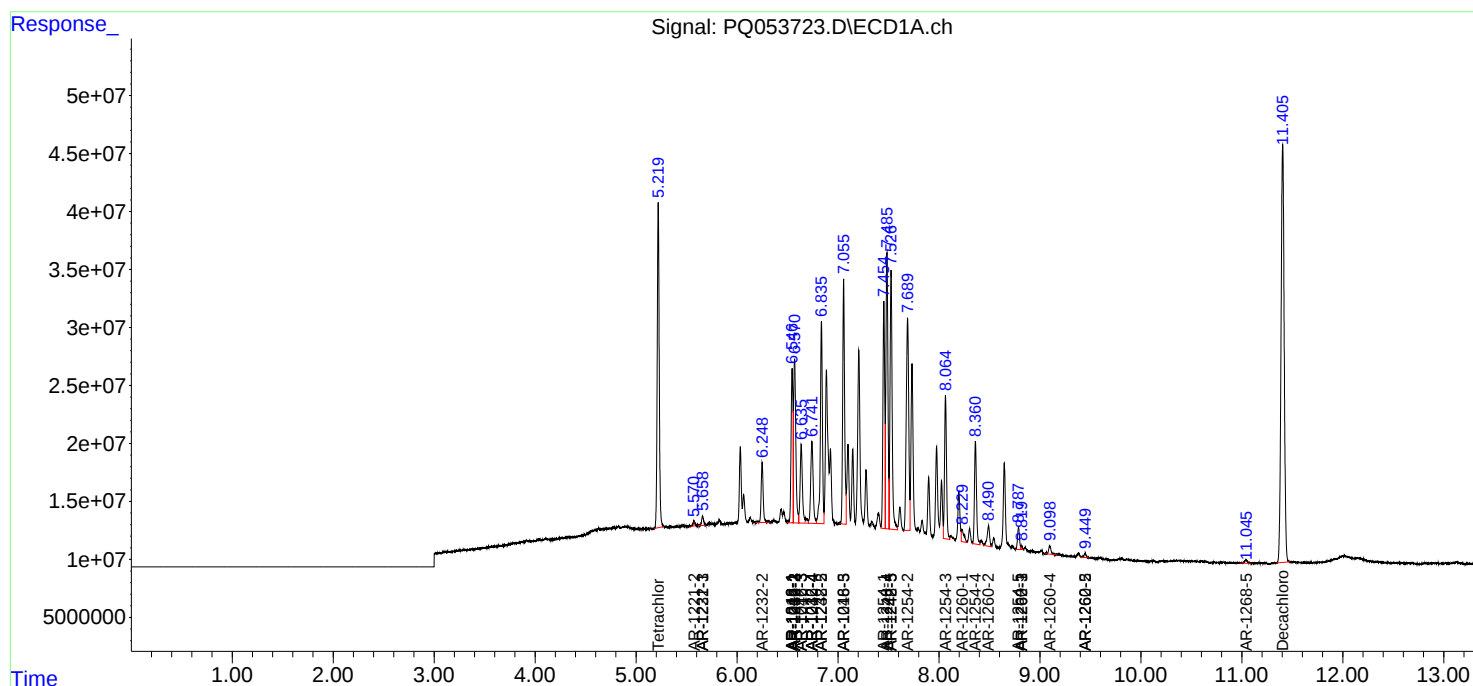
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

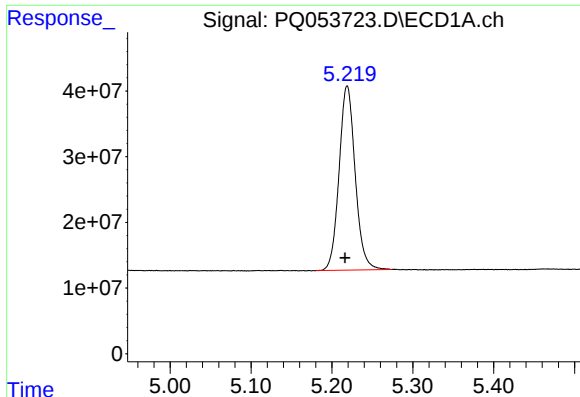
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052821\
Data File : PQ053723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 15:08
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_Q
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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

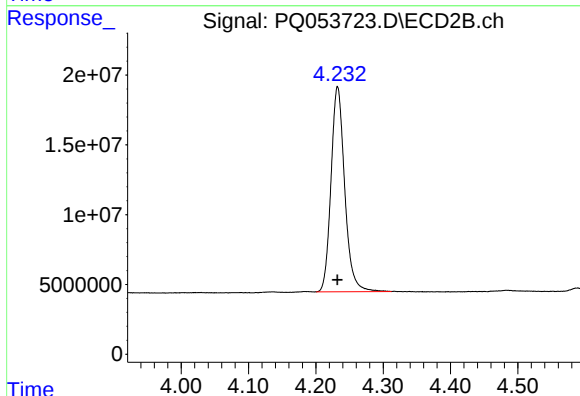




#1 Tetrachloro-m-xylene

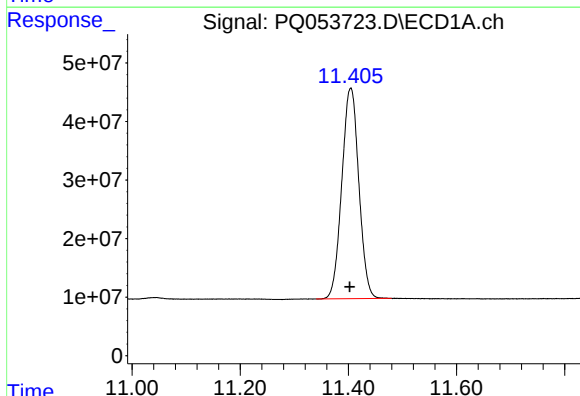
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 387781650
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



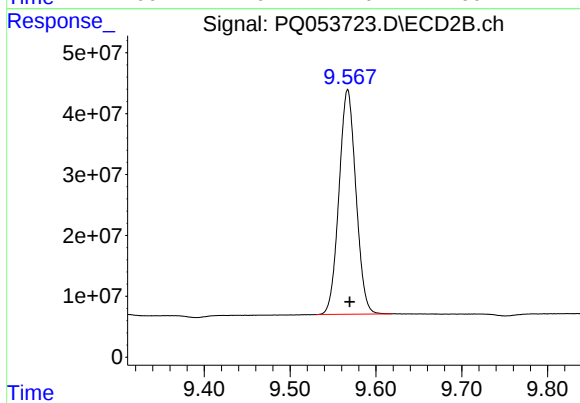
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 207473490
Conc: 19.26 ng/ml



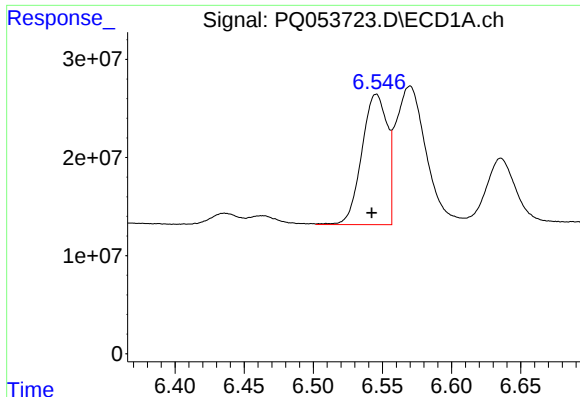
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: 0.002 min
Response: 786367438
Conc: 34.94 ng/ml



#2 Decachlorobiphenyl

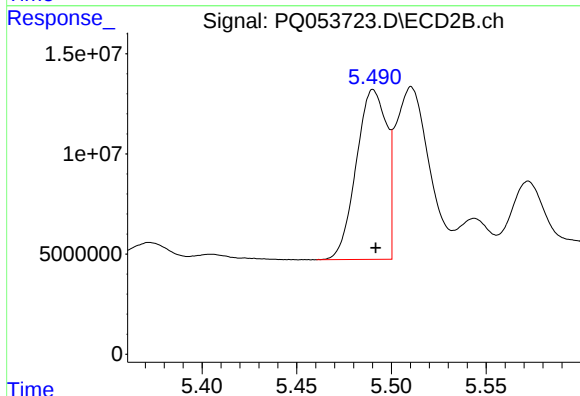
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 505827219
Conc: 45.81 ng/ml



#3 AR-1016-1

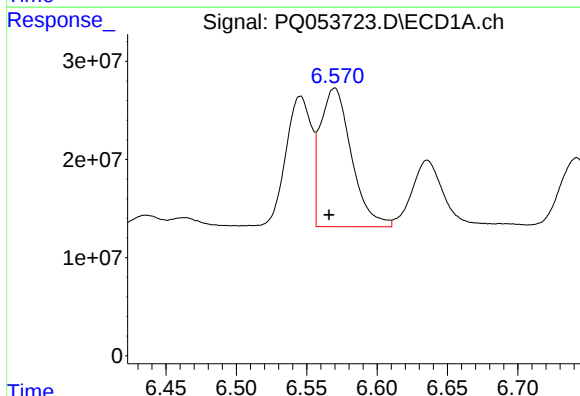
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 169883804
Conc: 205.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



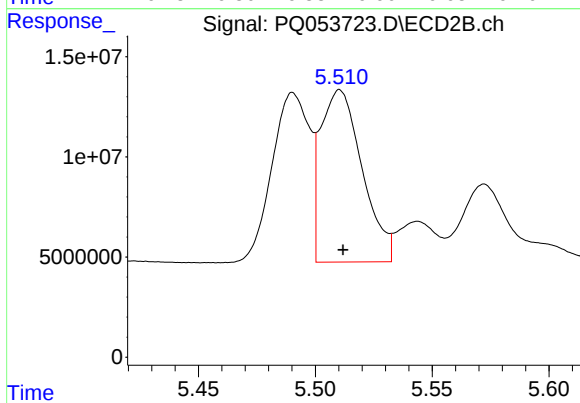
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 94615415
Conc: 222.63 ng/ml



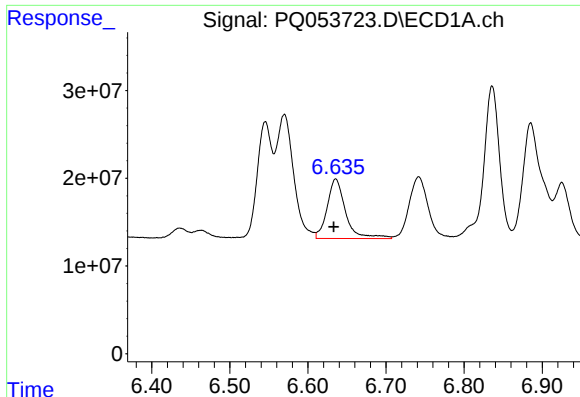
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 216827732
Conc: 170.16 ng/ml



#4 AR-1016-2

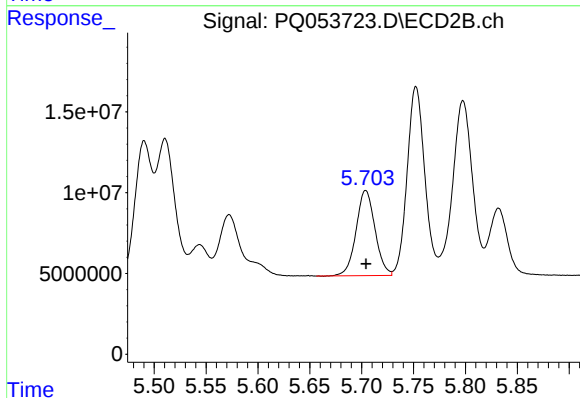
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 106253787
Conc: 169.15 ng/ml



#5 AR-1016-3

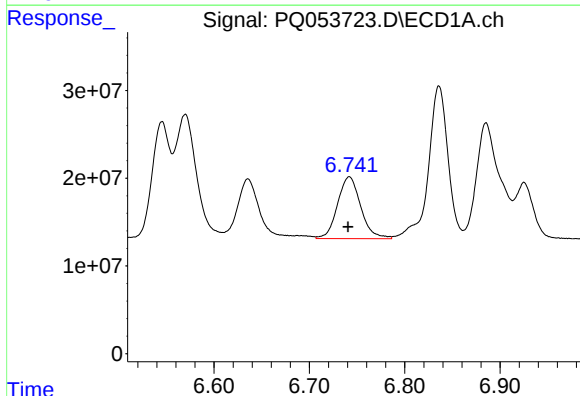
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 111944198
Conc: 145.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



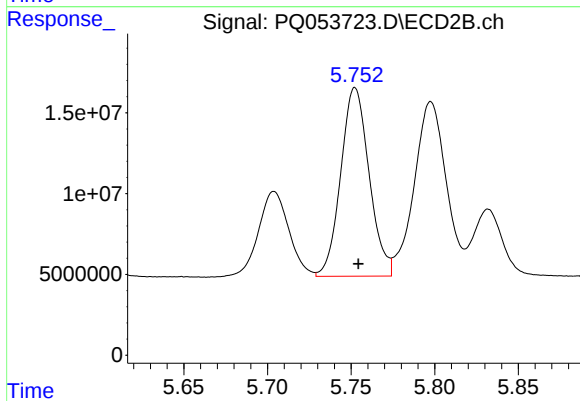
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 66909005
Conc: 208.22 ng/ml



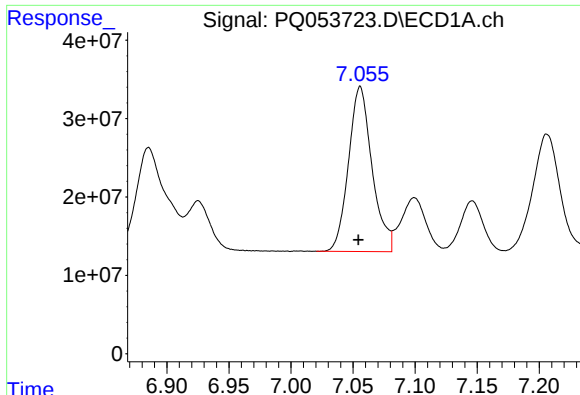
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 119659587
Conc: 188.01 ng/ml



#6 AR-1016-4

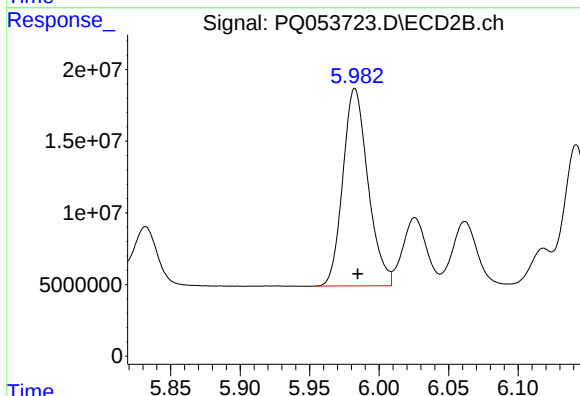
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 137909865
Conc: 551.17 ng/ml



#7 AR-1016-5

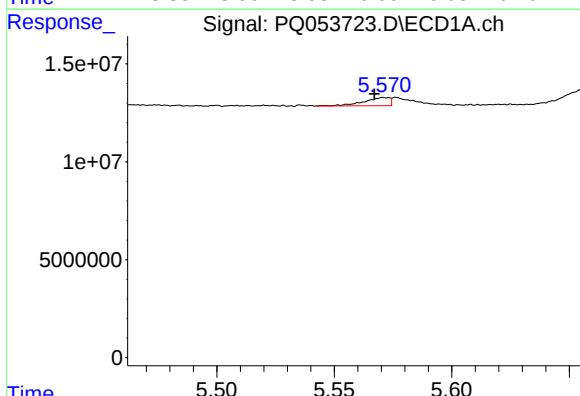
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 277812516
Conc: 468.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



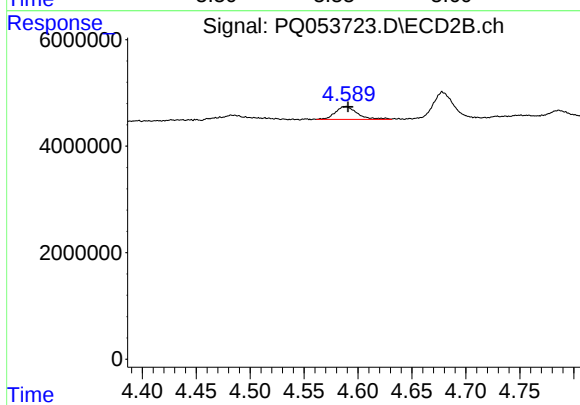
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 173145913
Conc: 530.48 ng/ml



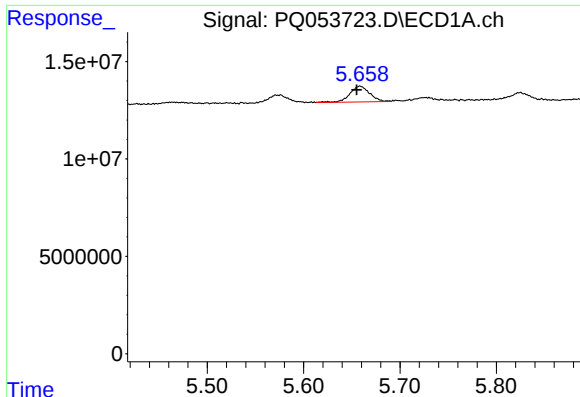
#9 AR-1221-2

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 3159901
Conc: 19.15 ng/ml



#9 AR-1221-2

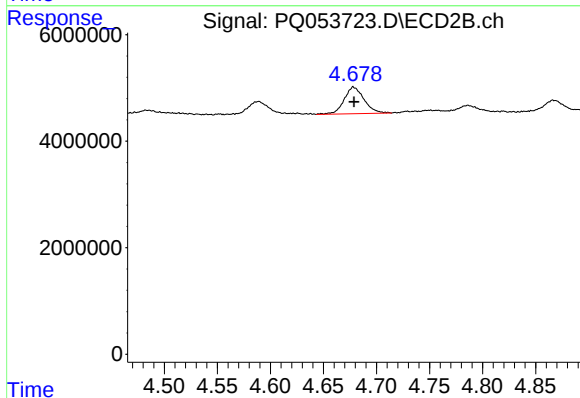
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 3430751
Conc: 38.40 ng/ml



#10 AR-1221-3

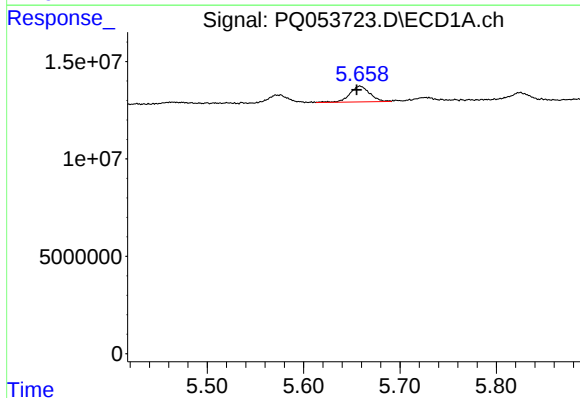
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 11683339
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



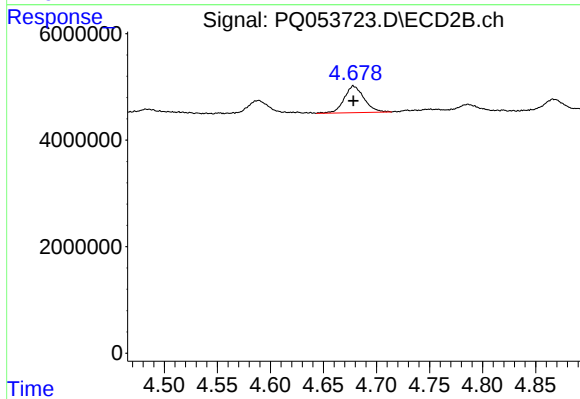
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 6562146
Conc: 21.06 ng/ml



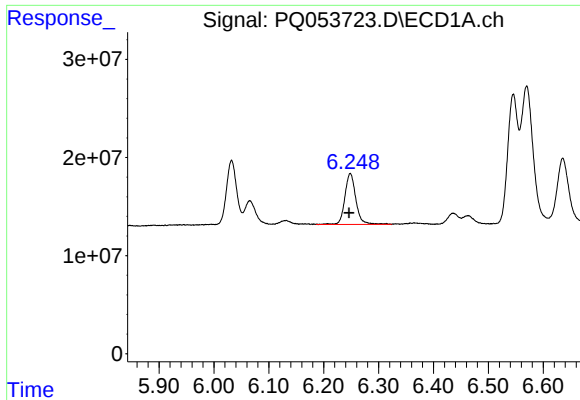
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 11683339
Conc: 24.52 ng/ml



#11 AR-1232-1

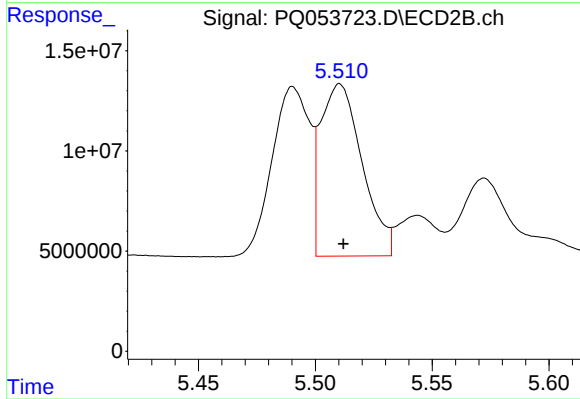
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 6562146
Conc: 25.86 ng/ml



#12 AR-1232-2

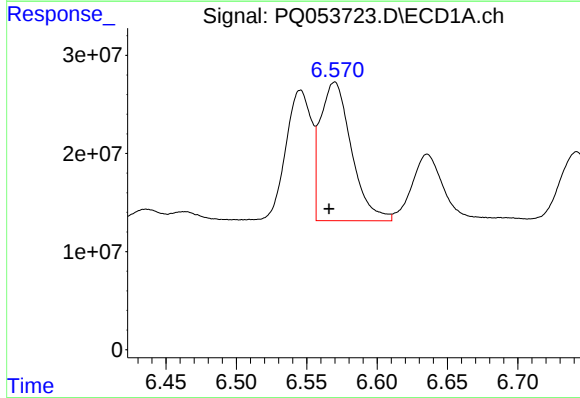
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 72407124
Conc: 283.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



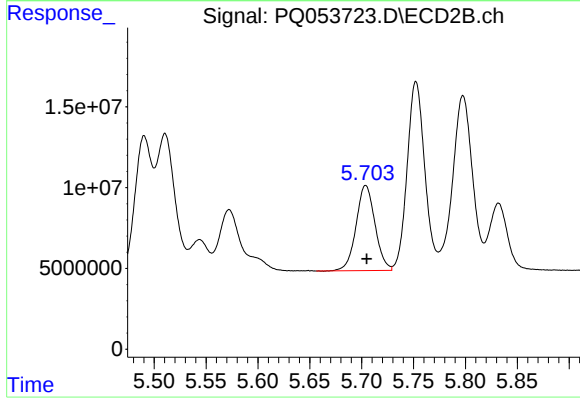
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 106253787
Conc: 371.31 ng/ml



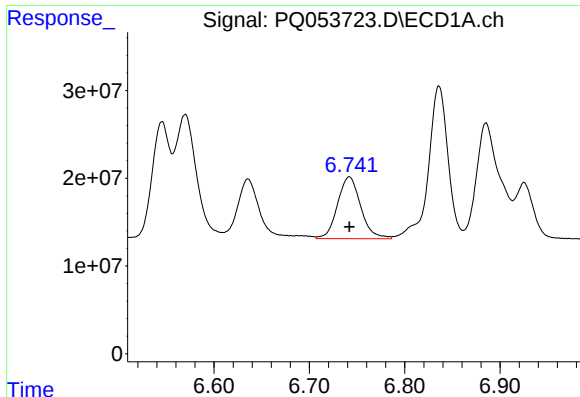
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 216827732
Conc: 384.32 ng/ml



#13 AR-1232-3

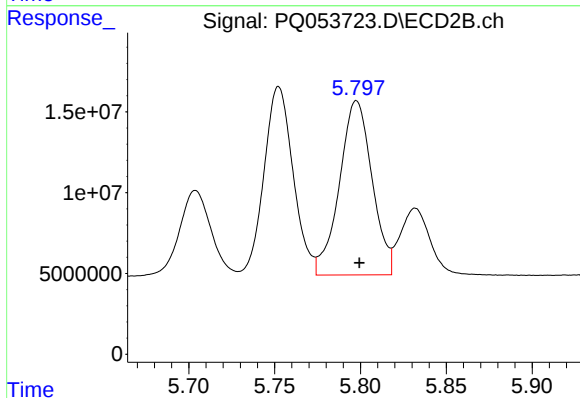
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 66909005
Conc: 467.36 ng/ml



#14 AR-1232-4

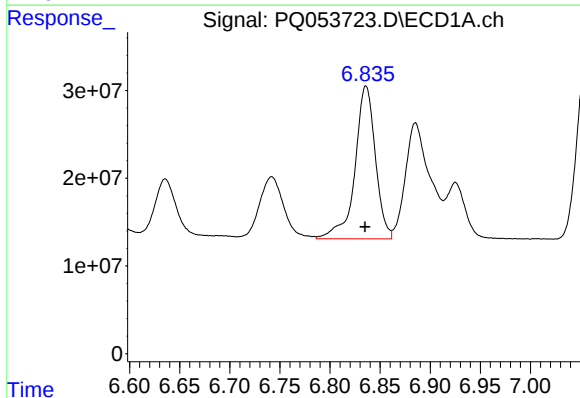
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 119659587
Conc: 420.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



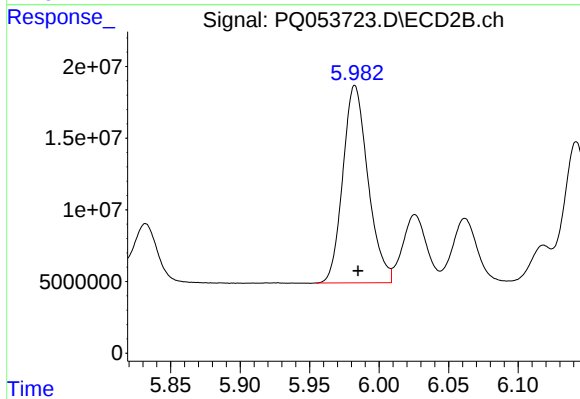
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 142902151
Conc: 1199.13 ng/ml



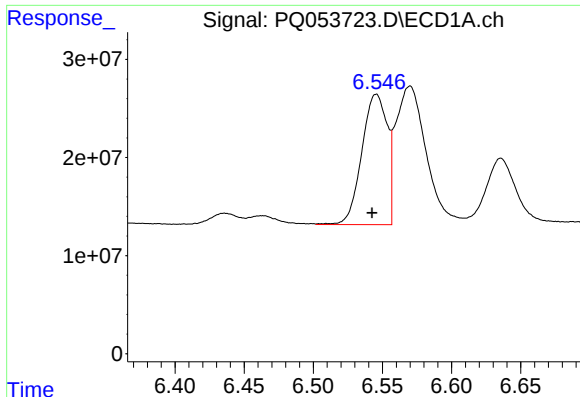
#15 AR-1232-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 247805967
Conc: 1237.23 ng/ml



#15 AR-1232-5

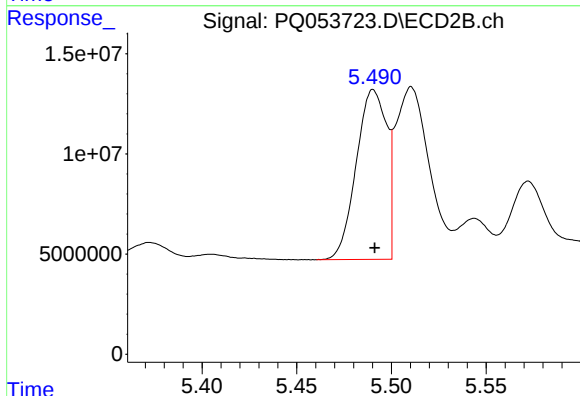
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 173145913
Conc: 1321.98 ng/ml



#16 AR-1242-1

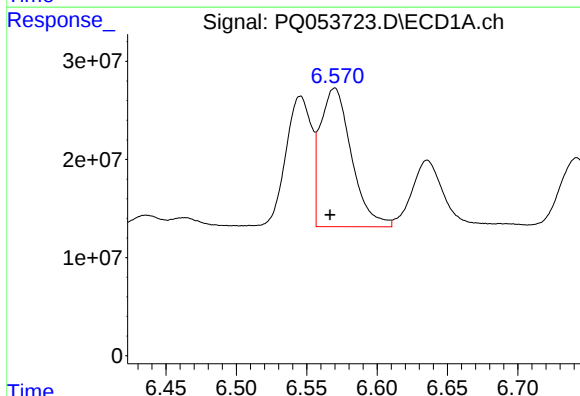
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 169883804
Conc: 220.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



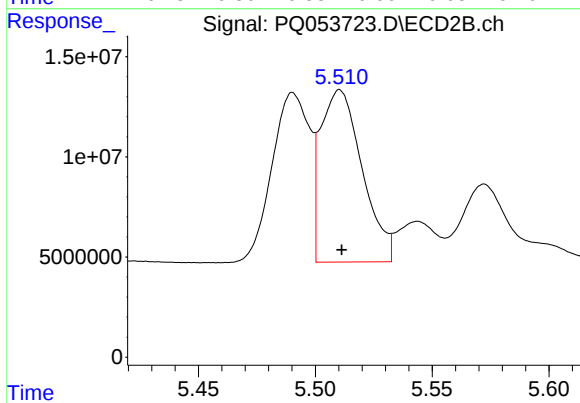
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 94615415
Conc: 236.04 ng/ml



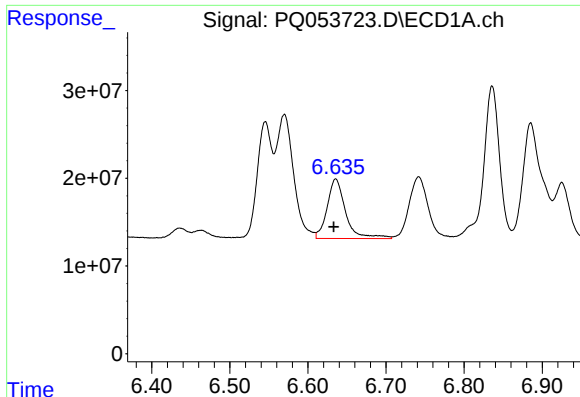
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 216827732
Conc: 179.67 ng/ml



#17 AR-1242-2

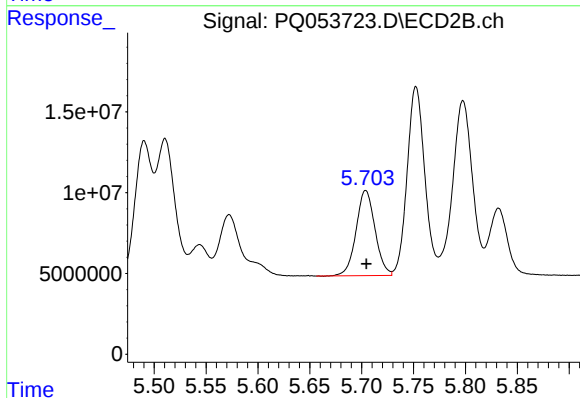
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 106253787
Conc: 177.39 ng/ml



#18 AR-1242-3

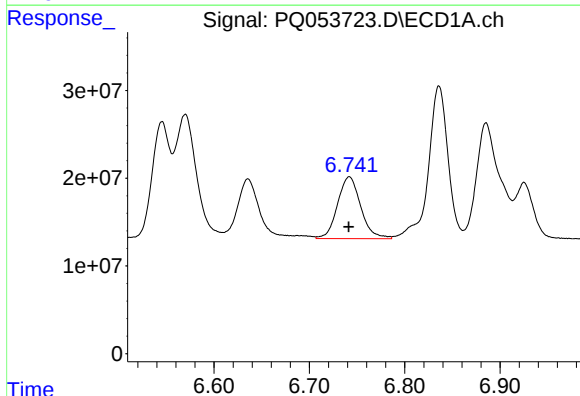
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 111944198
Conc: 150.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



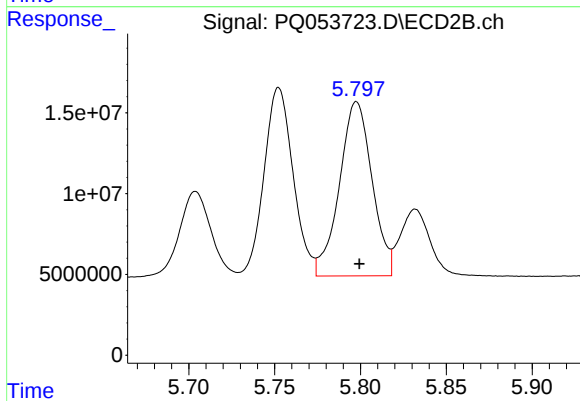
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 66909005
Conc: 217.47 ng/ml



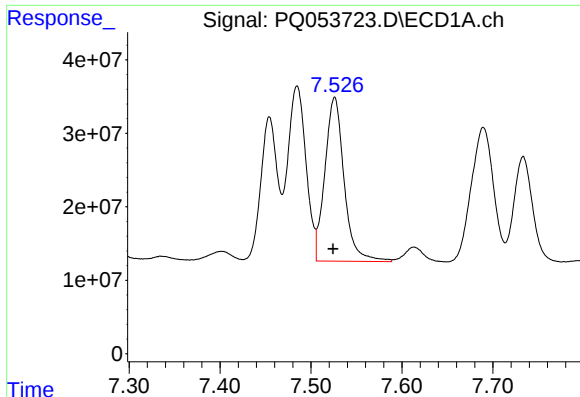
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 119659587
Conc: 196.97 ng/ml



#19 AR-1242-4

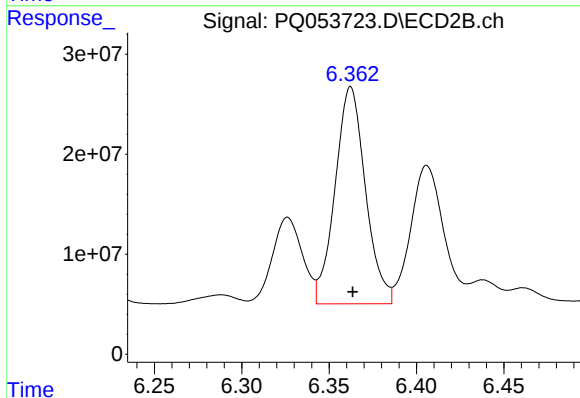
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 142902151
Conc: 491.82 ng/ml



#20 AR-1242-5

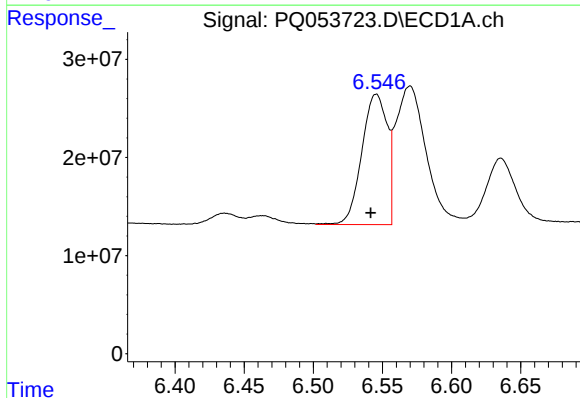
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 328074632
Conc: 482.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



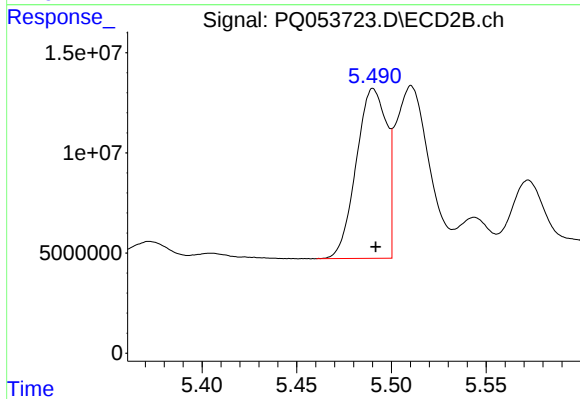
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 262609263
Conc: 631.33 ng/ml



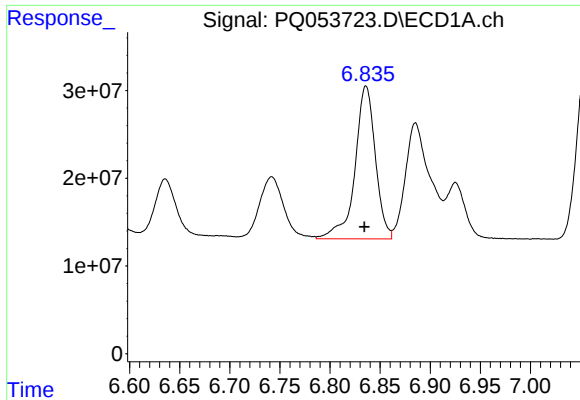
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 169883804
Conc: 330.27 ng/ml



#21 AR-1248-1

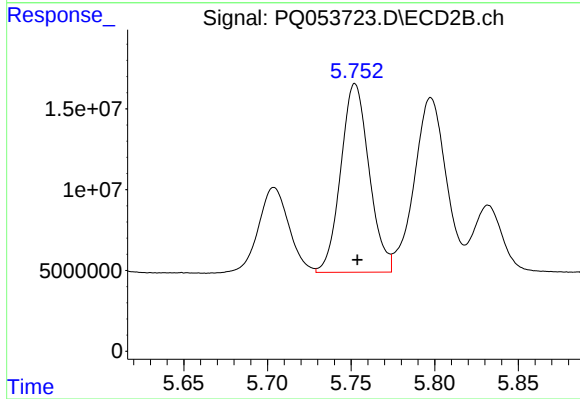
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 94615415
Conc: 359.90 ng/ml



#22 AR-1248-2

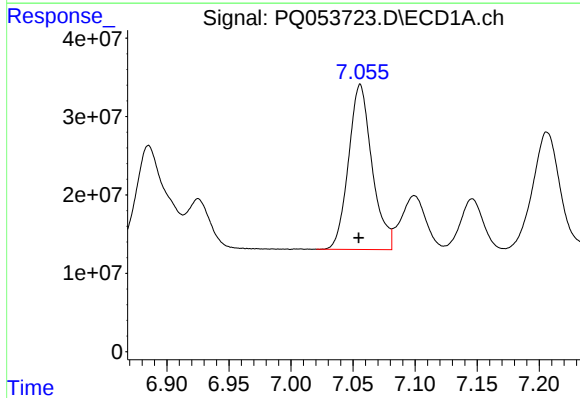
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 247805967
Conc: 325.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



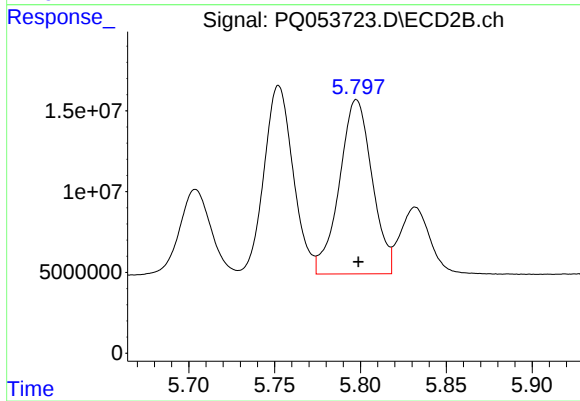
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 137909865
Conc: 369.24 ng/ml



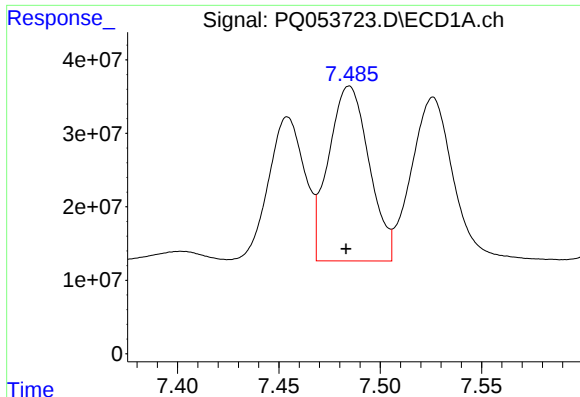
#23 AR-1248-3

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 277812516
Conc: 322.01 ng/ml



#23 AR-1248-3

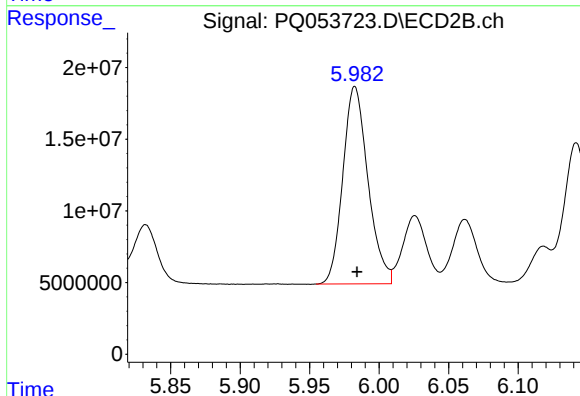
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 142902151
Conc: 369.66 ng/ml



#24 AR-1248-4

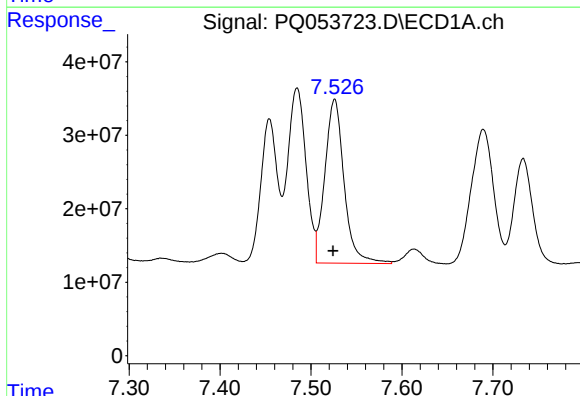
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 331719265
Conc: 315.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



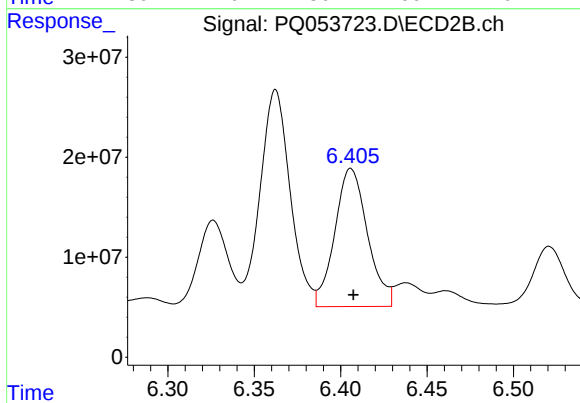
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 173145913
Conc: 367.15 ng/ml



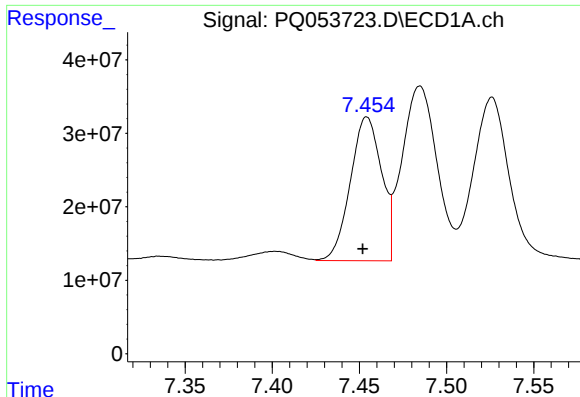
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 328074632
Conc: 316.05 ng/ml



#25 AR-1248-5

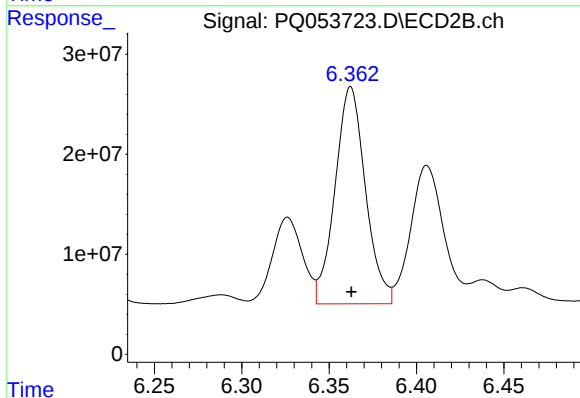
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 182177088
Conc: 353.99 ng/ml



#26 AR-1254-1

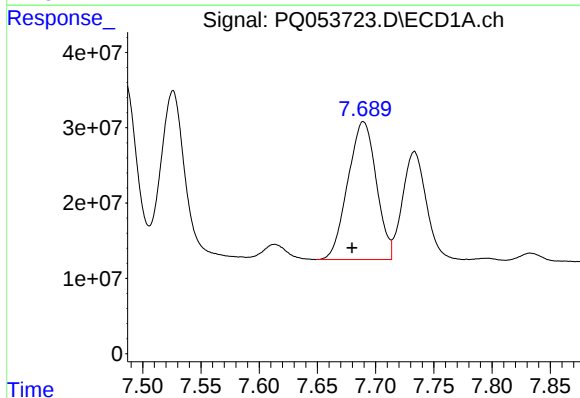
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 243928395
Conc: 171.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



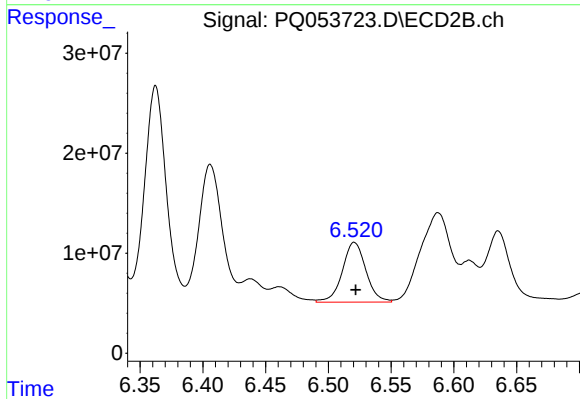
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 262609263
Conc: 232.22 ng/ml



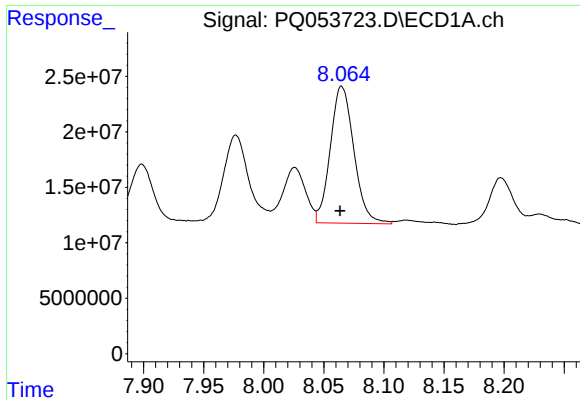
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 311325514
Conc: 138.39 ng/ml



#27 AR-1254-2

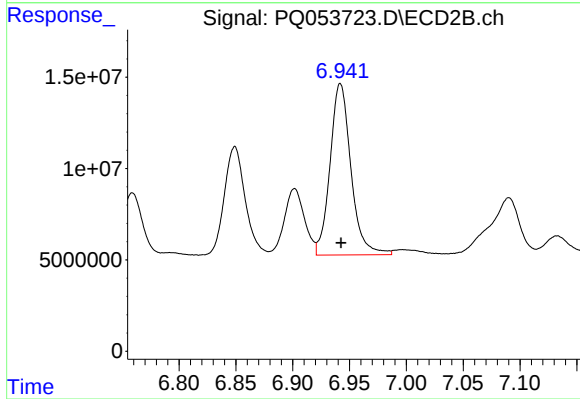
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 78281020
Conc: 76.95 ng/ml



#28 AR-1254-3

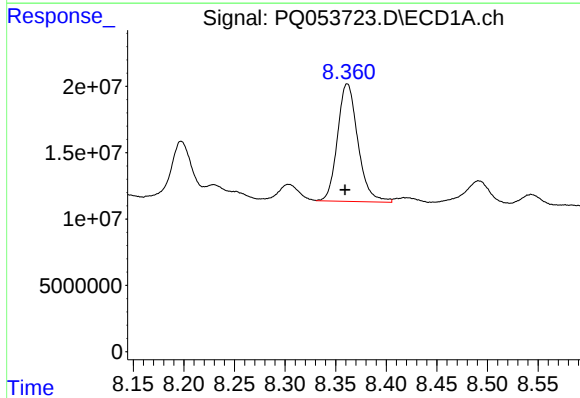
R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 168572170
Conc: 71.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



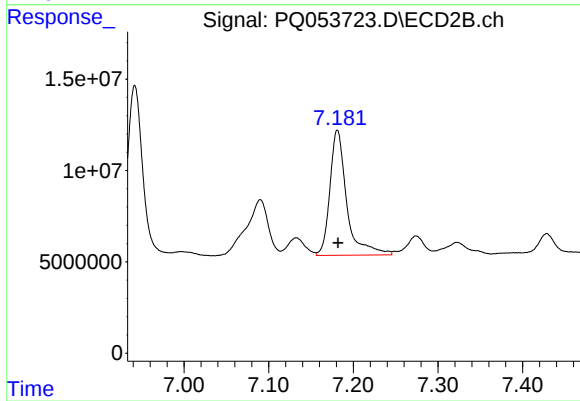
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 120267594
Conc: 71.86 ng/ml



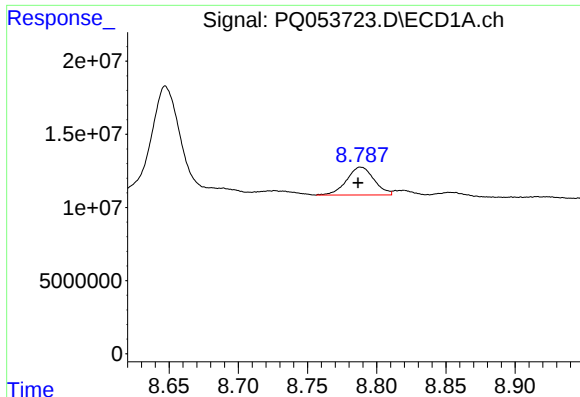
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 124500285
Conc: 67.61 ng/ml



#29 AR-1254-4

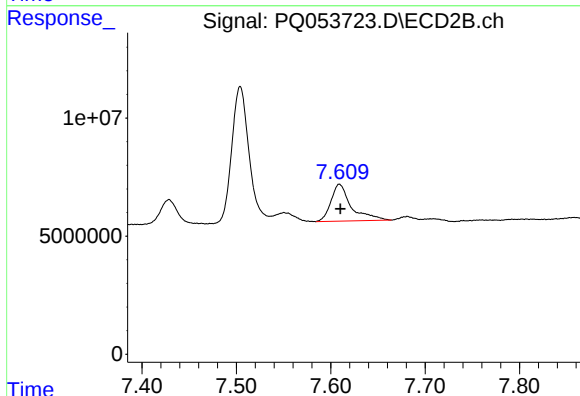
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 95010590
Conc: 83.09 ng/ml



#30 AR-1254-5

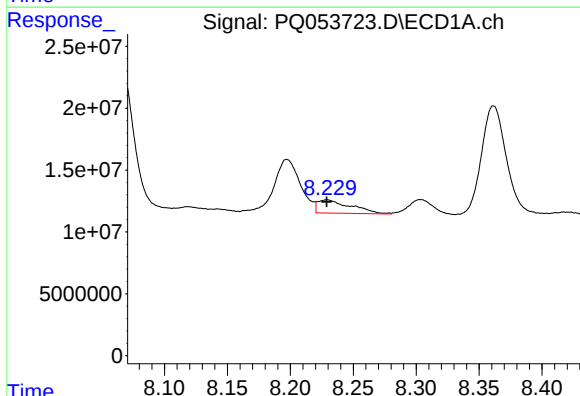
R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 26342343
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



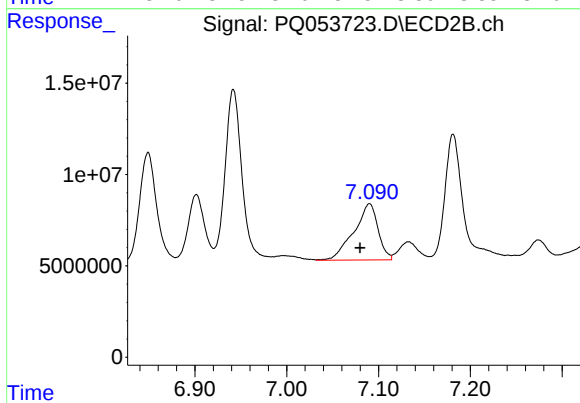
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 23406838
Conc: 14.45 ng/ml



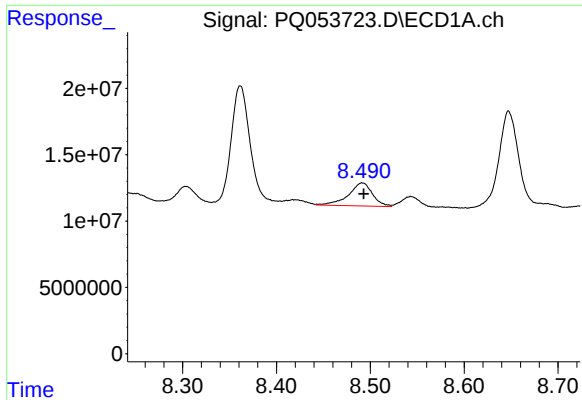
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 19631601
Conc: 20.31 ng/ml



#31 AR-1260-1

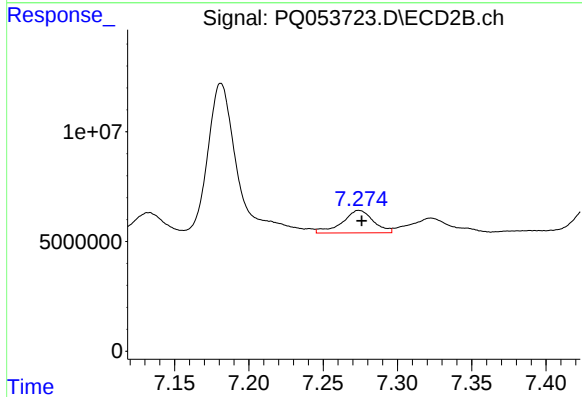
R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 56428694
Conc: 84.50 ng/ml



#32 AR-1260-2

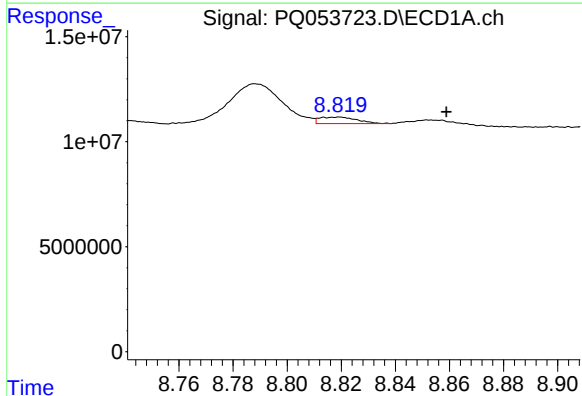
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 31253502
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



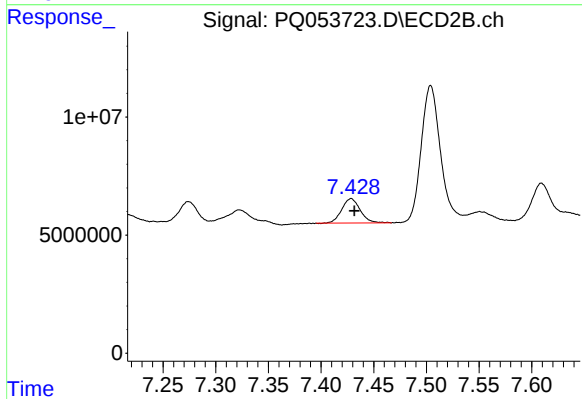
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 15063379
Conc: 16.07 ng/ml



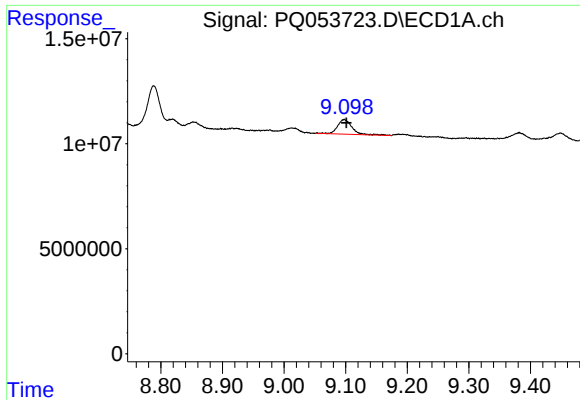
#33 AR-1260-3

R.T.: 8.819 min
Delta R.T.: -0.040 min
Response: 3026748
Conc: 3.06 ng/ml



#33 AR-1260-3

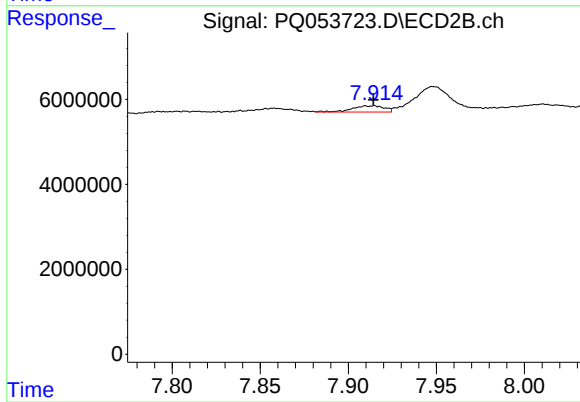
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 12729540
Conc: 16.23 ng/ml



#34 AR-1260-4

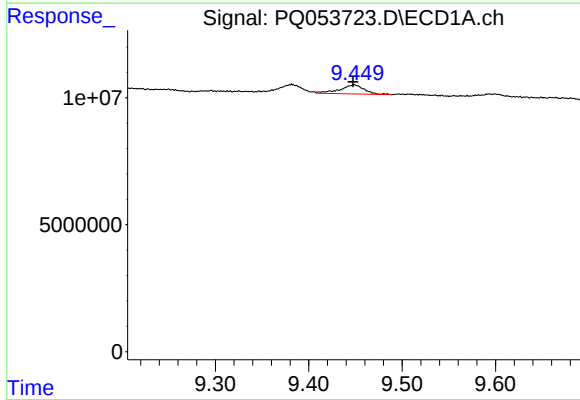
R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 11638919
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



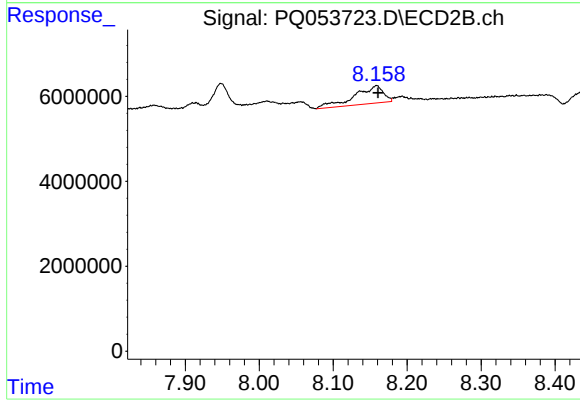
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1837807
Conc: 2.84 ng/ml



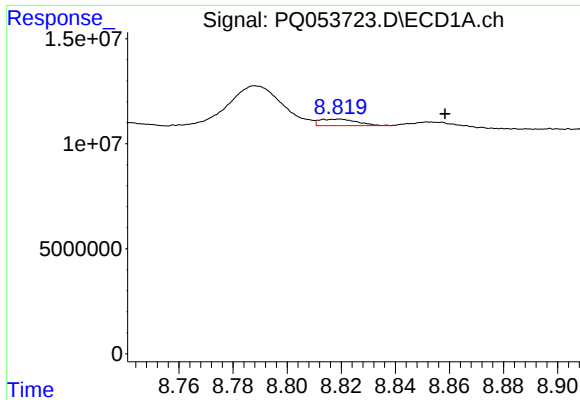
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 6316565
Conc: 2.78 ng/ml



#35 AR-1260-5

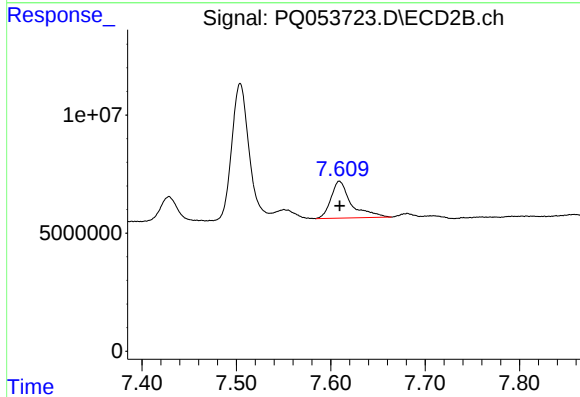
R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 11329797
Conc: 6.38 ng/ml



#36 AR-1262-1

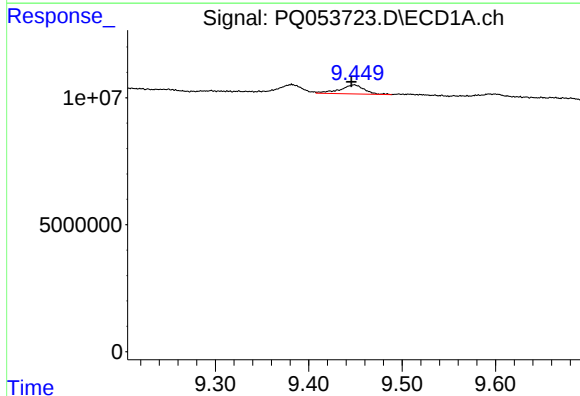
R.T.: 8.819 min
Delta R.T.: -0.039 min
Response: 3026748
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



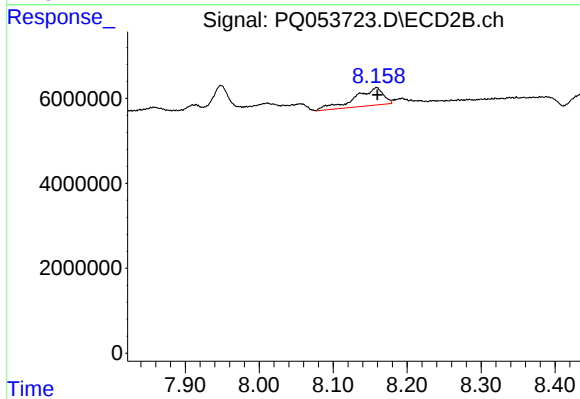
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 23406838
Conc: 34.91 ng/ml



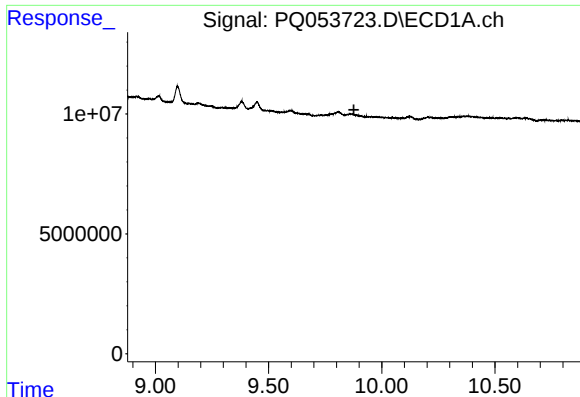
#37 AR-1262-2

R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 6316565
Conc: 1.81 ng/ml



#37 AR-1262-2

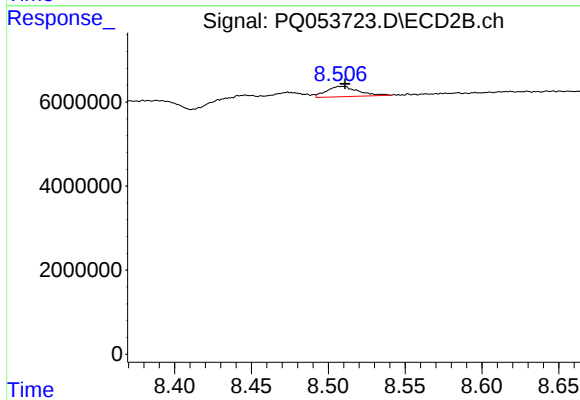
R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 11329797
Conc: 3.98 ng/ml



#39 AR-1262-4

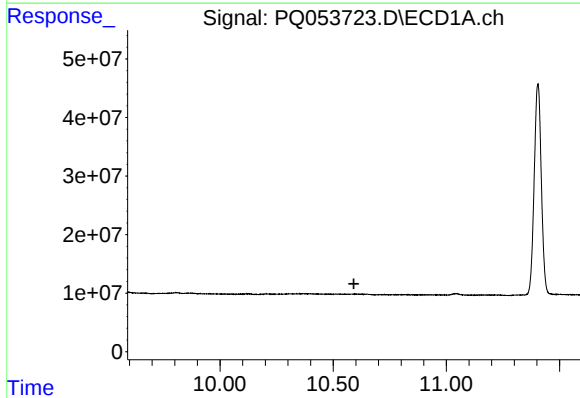
R.T.: 0.000 min
Exp R.T.: 9.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



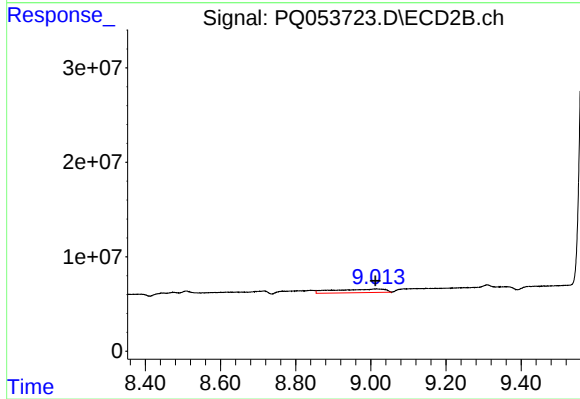
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3517881
Conc: 1.81 ng/ml



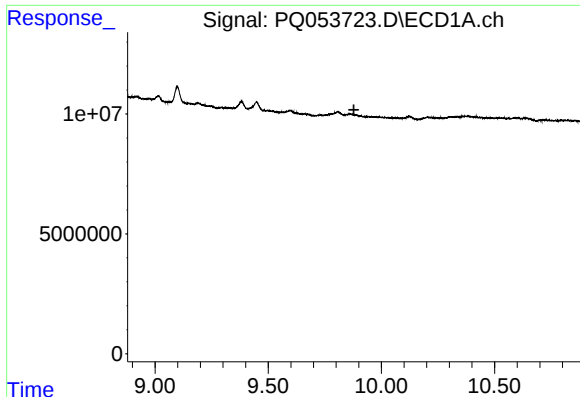
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

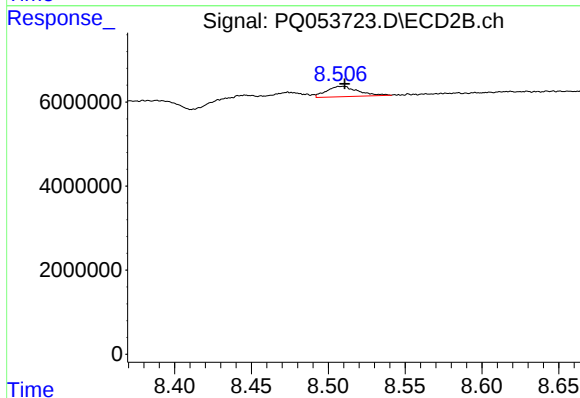
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 36650142
Conc: 43.29 ng/ml



#42 AR-1268-2

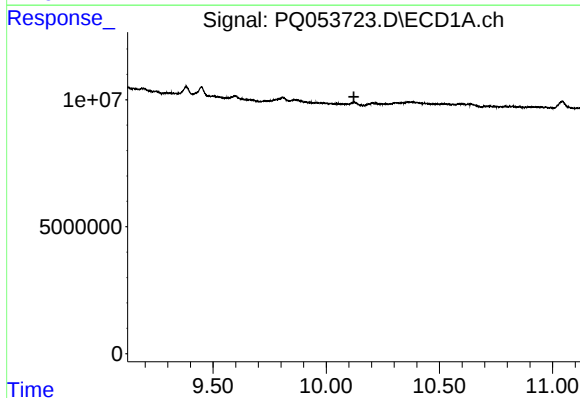
R.T.: 0.000 min
Exp R.T.: 9.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



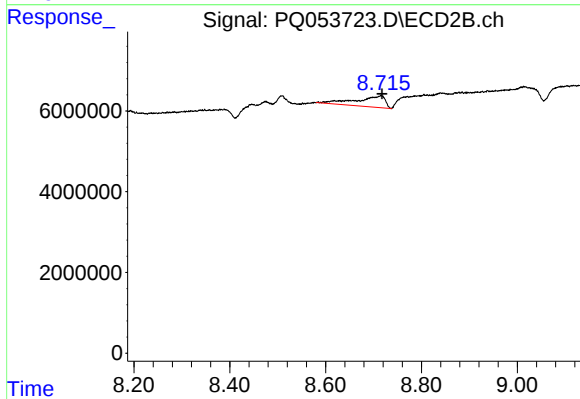
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 3517881
Conc: 1.13 ng/ml



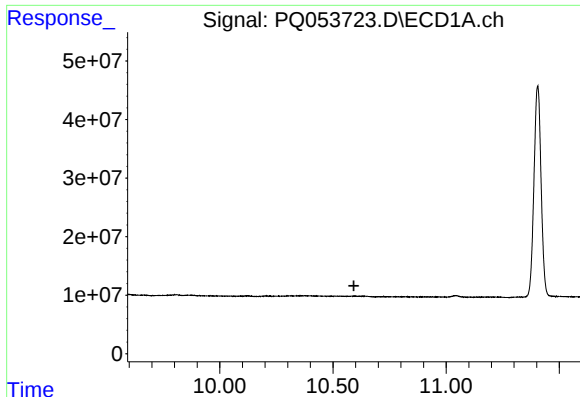
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.



#43 AR-1268-3

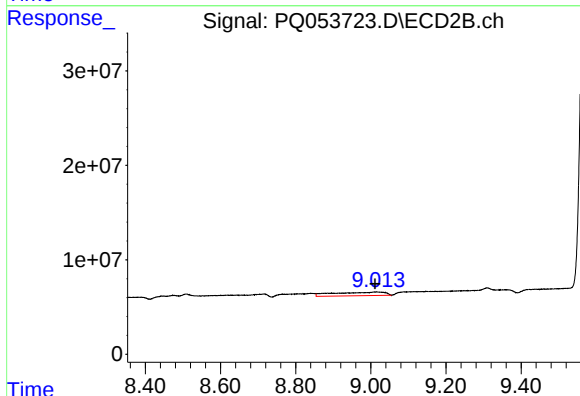
R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 11763879
Conc: 4.31 ng/ml



#44 AR-1268-4

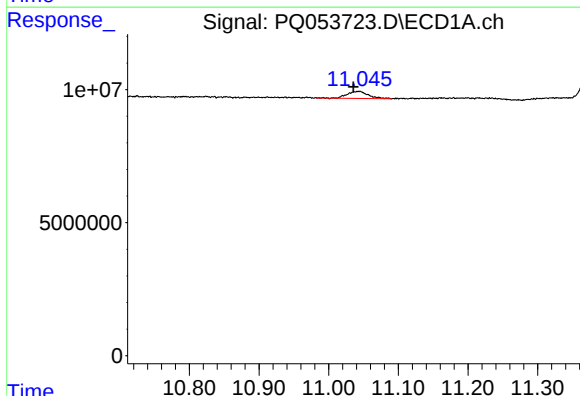
R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



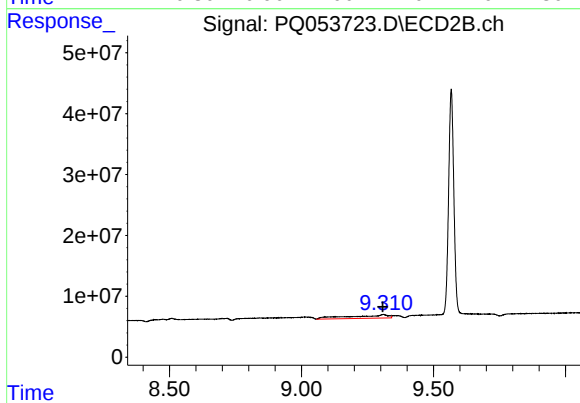
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.004 min
Response: 36650142
Conc: 34.81 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: 0.009 min
Response: 5615588
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 56875436
Conc: 7.73 ng/ml