

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 21:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Oct 07 00:46:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.195	4.199	1163.6E6	585.9E6	48.723	44.320
2)	SA Decachlor...	11.355	9.524	861.5E6	672.7E6	51.044	49.637
Target Compounds							
3)	L1 AR-1016-1	6.523	5.482	6409679	3371135	7.771	7.428
4)	L1 AR-1016-2	6.551	5.482	9905046	3371135	8.120	4.750 #
6)	L1 AR-1016-4	0.000	5.721	0	112.6E6	N.D.	405.226 #
7)	L1 AR-1016-5	7.030	5.951	111.2E6	60665493	195.812	175.752
9)	L2 AR-1221-2	5.553	4.556	17304142	5759271	90.525	60.447 #
10)	L2 AR-1221-3	0.000	4.632f	0	3283152	N.D.	10.278 #
11)	L3 AR-1232-1	0.000	4.632f	0	3283152	N.D.	13.724 #
12)	L3 AR-1232-2	0.000	5.482	0	3371135	N.D.	10.859 #
13)	L3 AR-1232-3	6.551	0.000	9905046	0	18.838	N.D. #
14)	L3 AR-1232-4	0.000	5.765	0	32938492	N.D.	260.753 #
15)	L3 AR-1232-5	6.810	5.951	197.1E6	60665493	974.904	418.289 #
16)	L4 AR-1242-1	6.523	5.482	6409679	3371135	10.881	10.450
17)	L4 AR-1242-2	6.551	5.482	9905046	3371135	11.040	6.615 #
19)	L4 AR-1242-4	0.000	5.765	0	32938492	N.D.	130.146 #
20)	L4 AR-1242-5	7.501	6.330	116.1E6	310.3E6	247.948	873.474 #
21)	L5 AR-1248-1	6.523	5.482	6409679	3371135	12.807	12.885
22)	L5 AR-1248-2	6.810	5.721	197.1E6	112.6E6	303.407	315.998
23)	L5 AR-1248-3	7.030	5.765	111.2E6	32938492	155.563	92.626 #
24)	L5 AR-1248-4	7.460	5.951	170.3E6	60665493	215.218	141.227 #
25)	L5 AR-1248-5	7.501	6.376	116.1E6	31981598	144.675	74.649 #
26)	L6 AR-1254-1	7.427	6.330	362.0E6	310.3E6	415.588	407.355
27)	L6 AR-1254-2	7.653	6.489	562.1E6	281.3E6	420.217	401.924
28)	L6 AR-1254-3	8.039	6.910	595.9E6	447.0E6	427.875	405.450
29)	L6 AR-1254-4	8.335	7.149	442.0E6	305.5E6	414.904	403.998
30)	L6 AR-1254-5	8.761	7.576	487.3E6	459.2E6	423.997	414.946
31)	L7 AR-1260-1	8.202	7.046	243.6E6	222.9E6	245.491	296.828
32)	L7 AR-1260-2	8.465	7.241	294.9E6	220.0E6	250.623	212.575
33)	L7 AR-1260-3	8.824f	7.395	64659742	211.9E6	84.425	239.623 #
34)	L7 AR-1260-4	9.069	7.879	188.4E6	19910807	201.714	28.774 #
35)	L7 AR-1260-5	9.416	8.125	82465522	61743750	44.732	32.304 #
36)	L8 AR-1262-1	8.824	7.576	64659742	459.2E6	55.029	888.809 #
37)	L8 AR-1262-2	9.416	8.125	82465522	61743750	38.022	27.877 #
38)	L8 AR-1262-3	9.774f	8.411	58776915	5147929	65.989	5.802 #
39)	L8 AR-1262-4	9.825f	8.473	14250799	61513647	25.262	40.447 #
41)	L9 AR-1268-1	9.774f	8.411	58776915	5147929	23.437	1.897 #
42)	L9 AR-1268-2	0.000	8.473f	0	61513647	N.D.	26.700 #
43)	L9 AR-1268-3	0.000	8.684	0	17146105	N.D.	8.508 #
45)	L9 AR-1268-5	10.998	9.270	7695037	4085429	1.221	0.710 #

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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: Oct 07 00:46:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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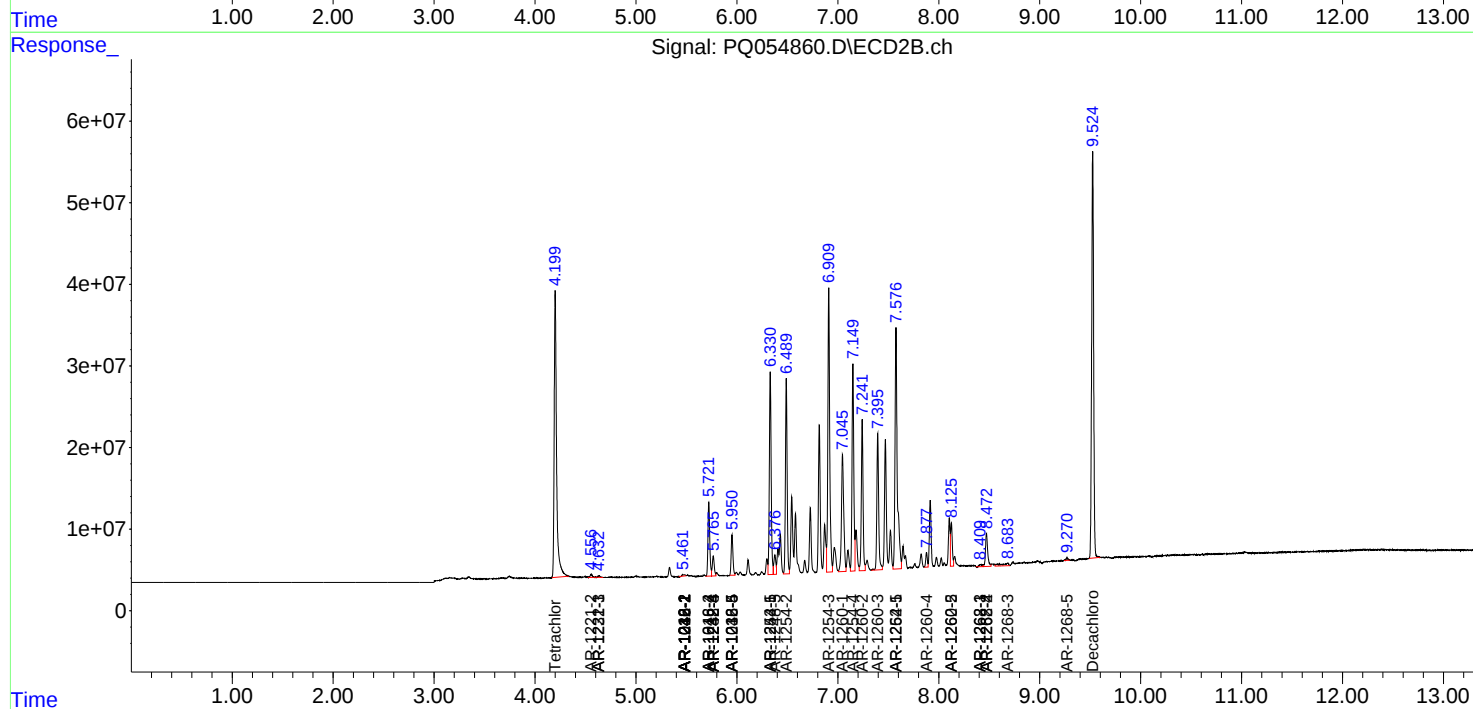
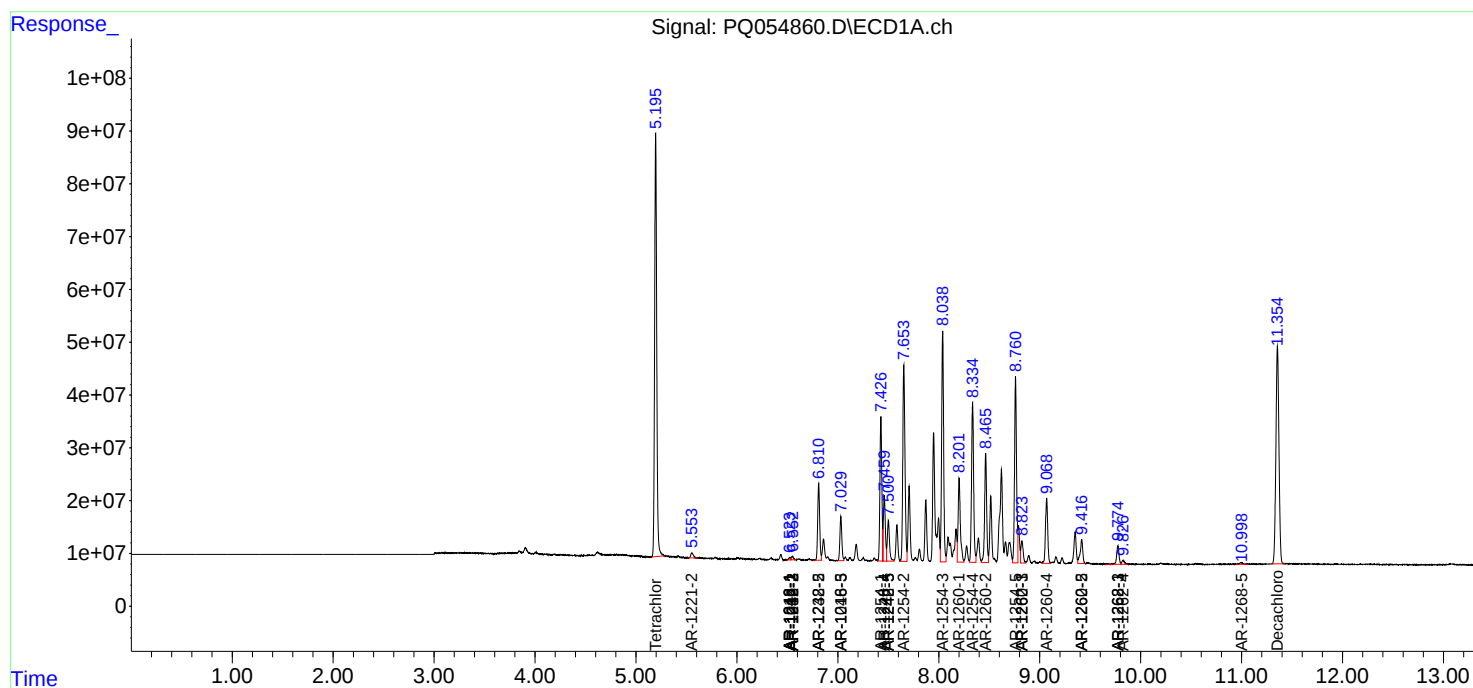
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

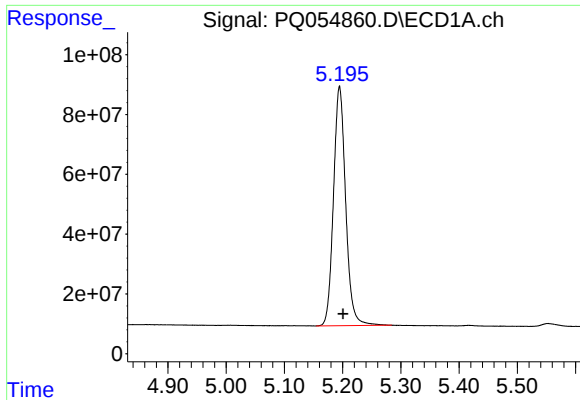
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
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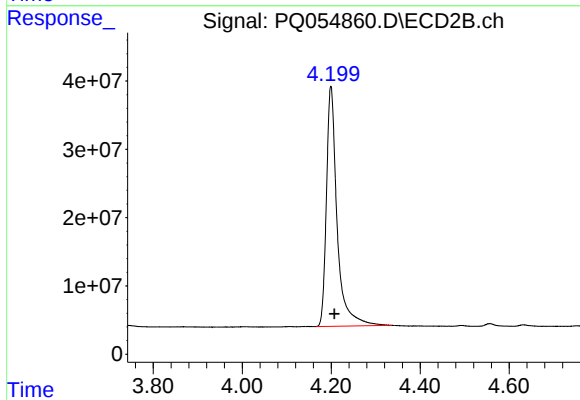




#1 Tetrachloro-m-xylene

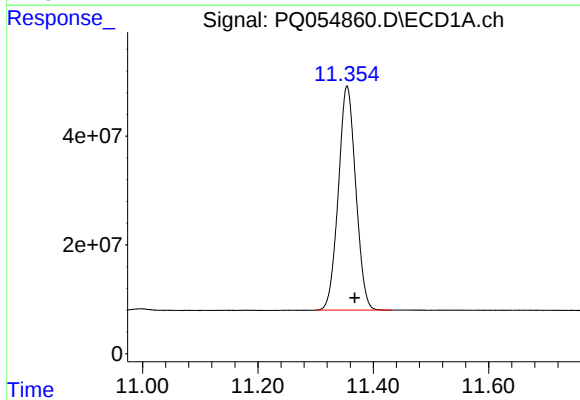
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 1163581113
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



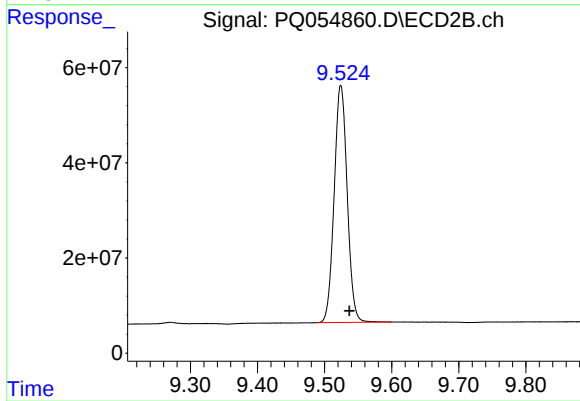
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 585898539
Conc: 44.32 ng/ml



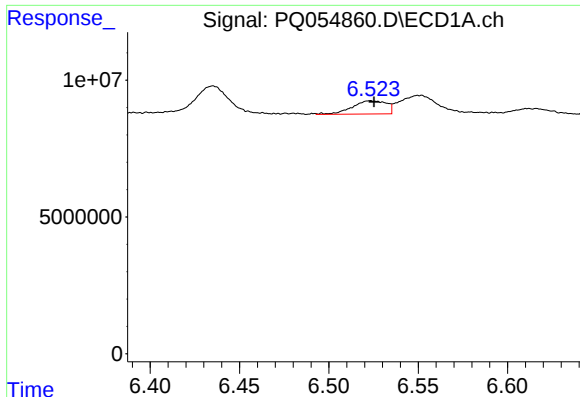
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.013 min
Response: 861522260
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

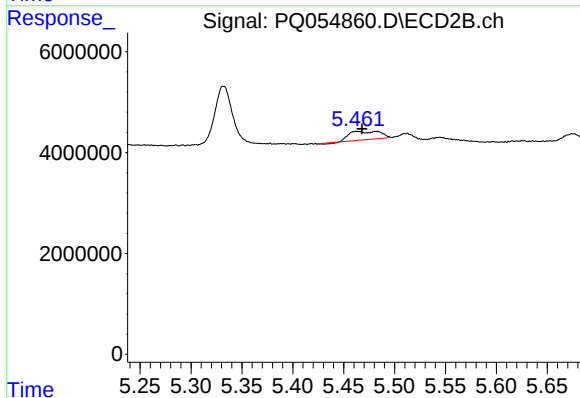
R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 672678814
Conc: 49.64 ng/ml



#3 AR-1016-1

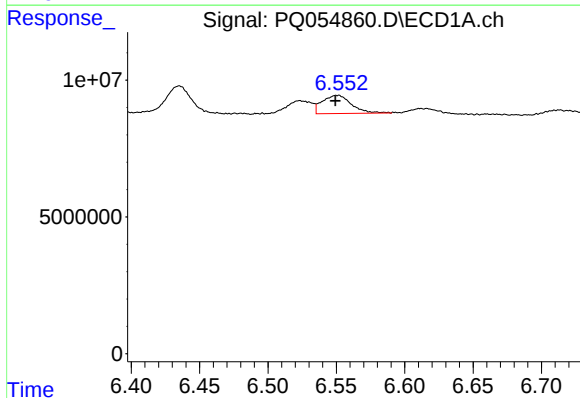
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 6409679
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



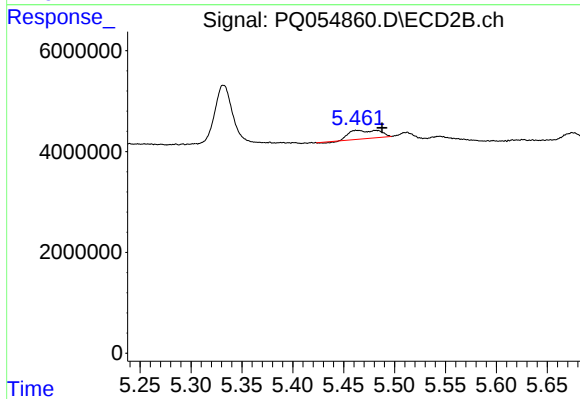
#3 AR-1016-1

R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 3371135
Conc: 7.43 ng/ml



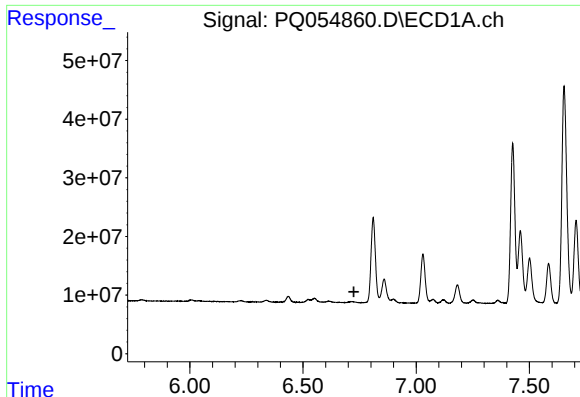
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 9905046
Conc: 8.12 ng/ml



#4 AR-1016-2

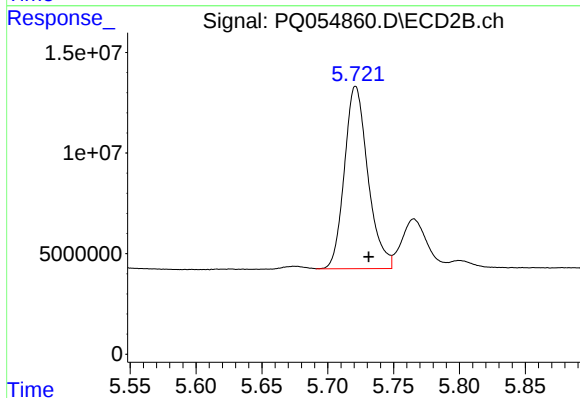
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 3371135
Conc: 4.75 ng/ml



#6 AR-1016-4

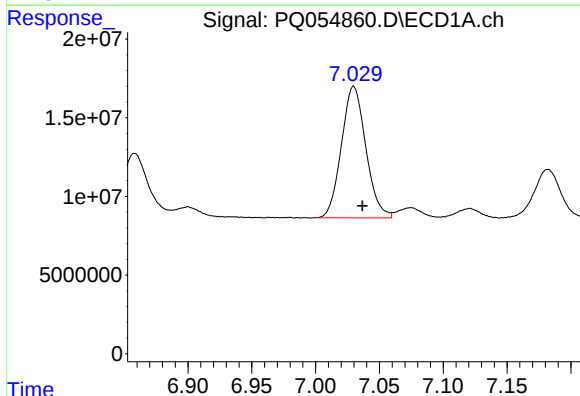
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



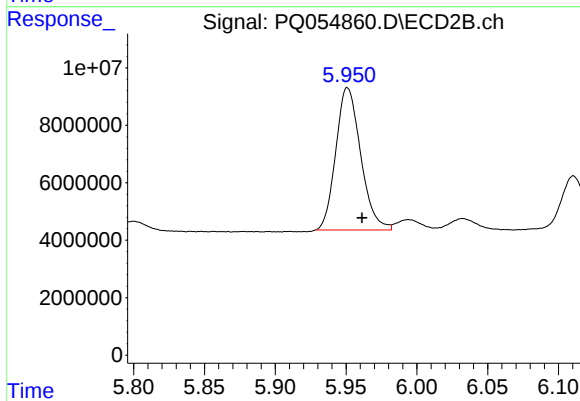
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 112551050
Conc: 405.23 ng/ml



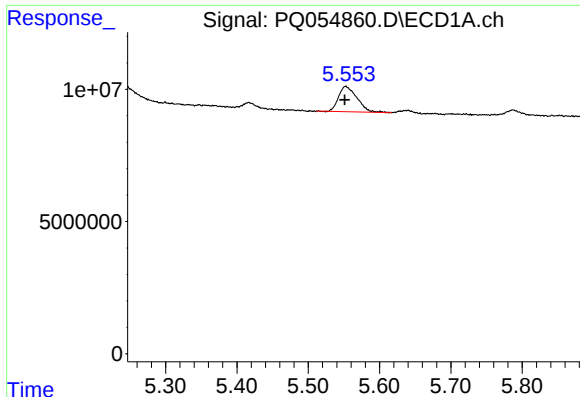
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 111248053
Conc: 195.81 ng/ml



#7 AR-1016-5

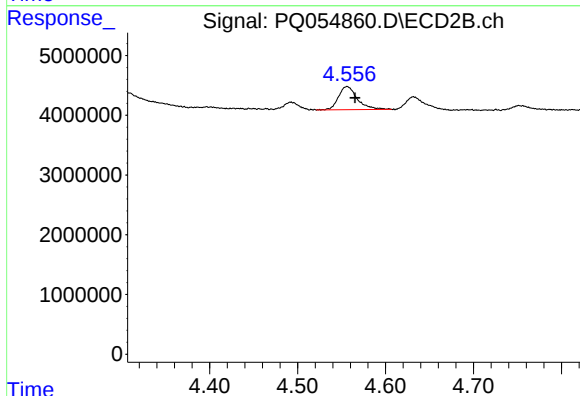
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 60665493
Conc: 175.75 ng/ml



#9 AR-1221-2

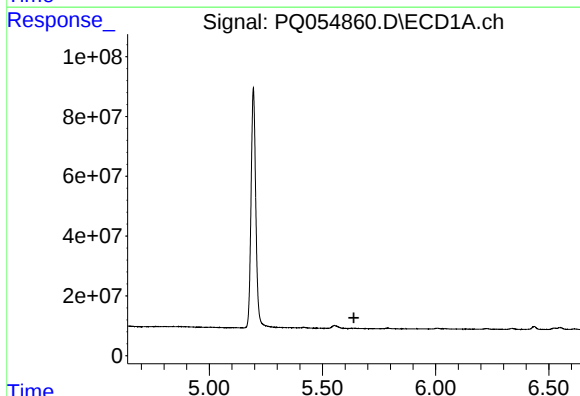
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 17304142
Conc: 90.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



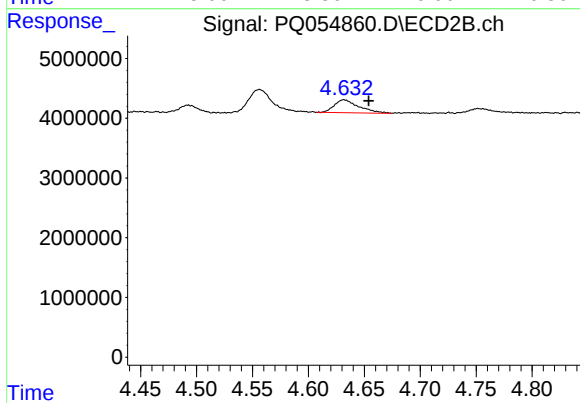
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 5759271
Conc: 60.45 ng/ml



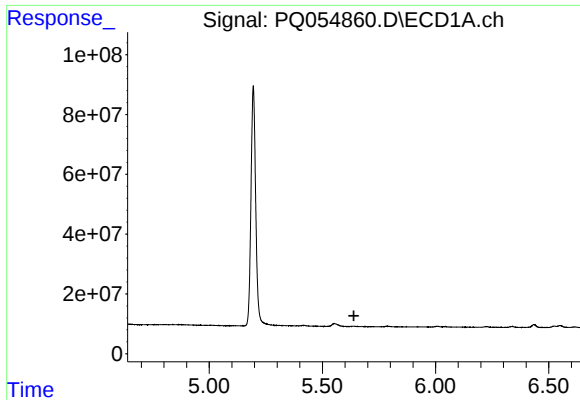
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

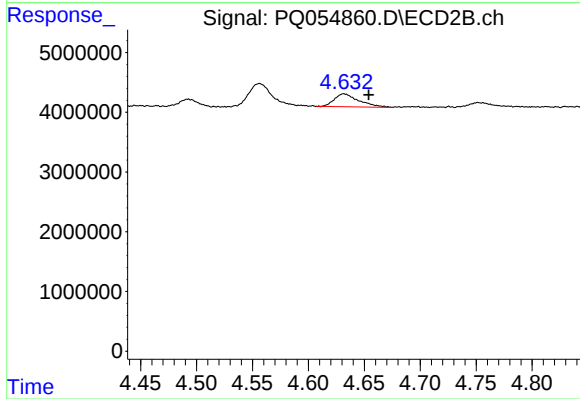
R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 3283152
Conc: 10.28 ng/ml



#11 AR-1232-1

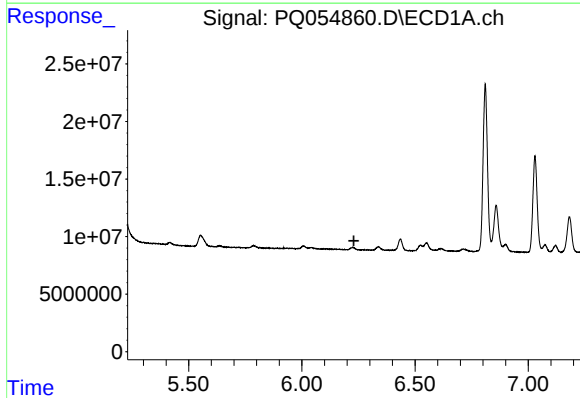
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



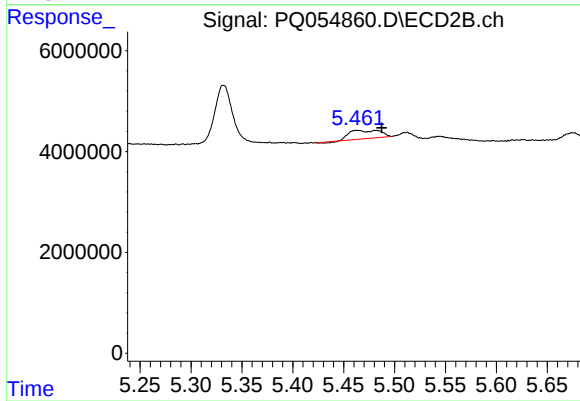
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 3283152
Conc: 13.72 ng/ml



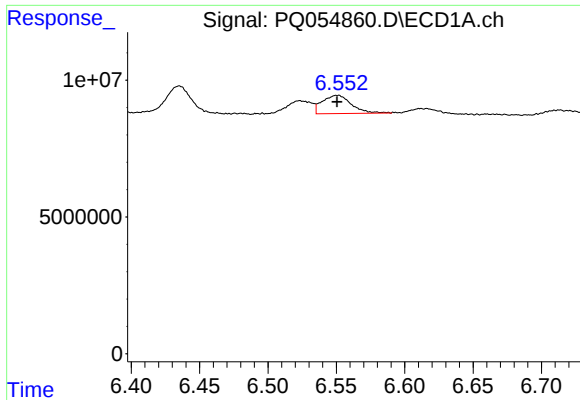
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

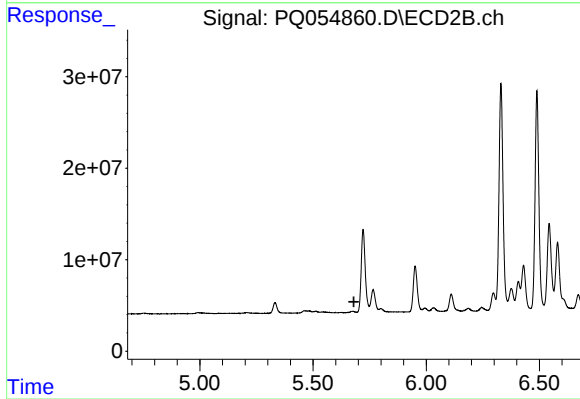
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 3371135
Conc: 10.86 ng/ml



#13 AR-1232-3

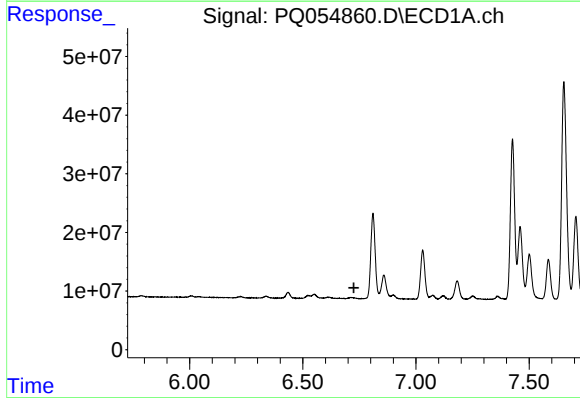
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 9905046
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



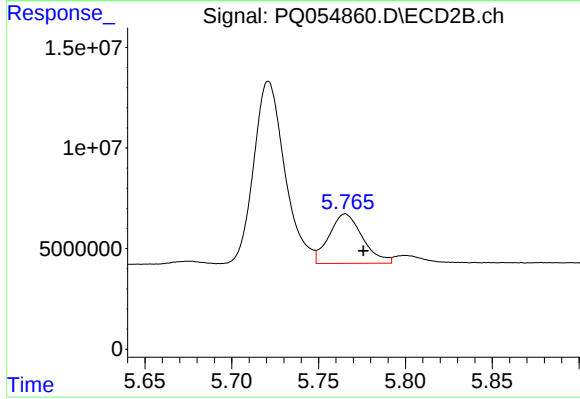
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



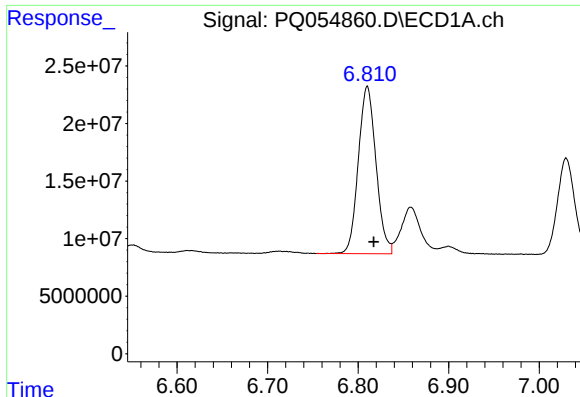
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

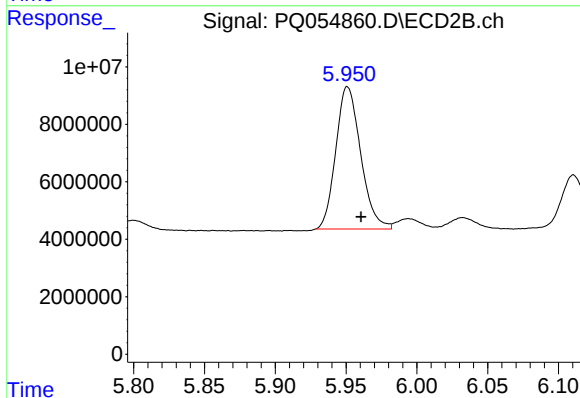
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 32938492
Conc: 260.75 ng/ml



#15 AR-1232-5

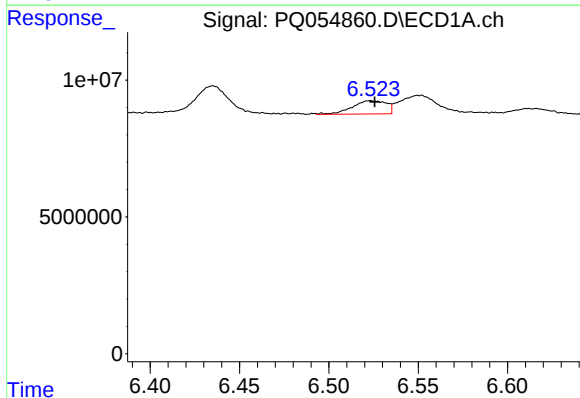
R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 197120339
Conc: 974.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



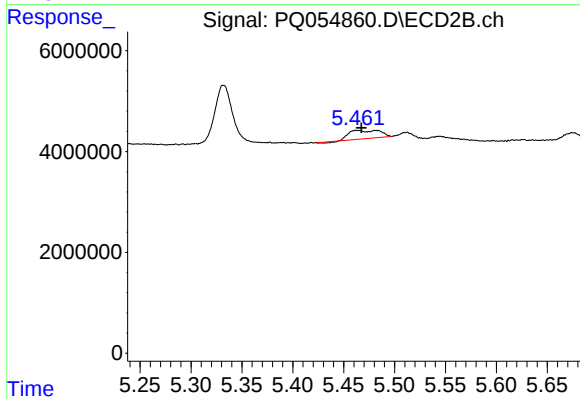
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 60665493
Conc: 418.29 ng/ml



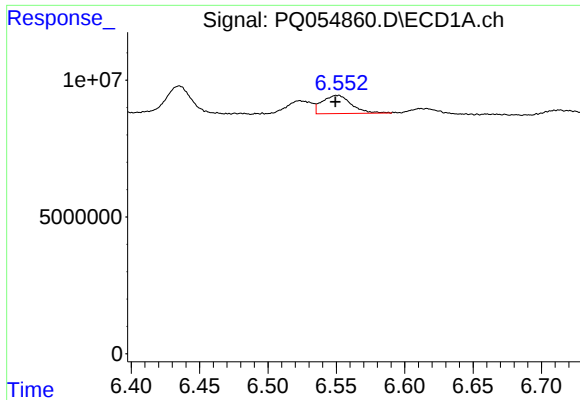
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 6409679
Conc: 10.88 ng/ml



#16 AR-1242-1

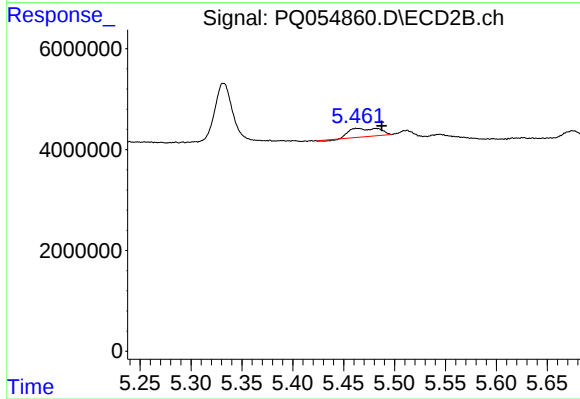
R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 3371135
Conc: 10.45 ng/ml



#17 AR-1242-2

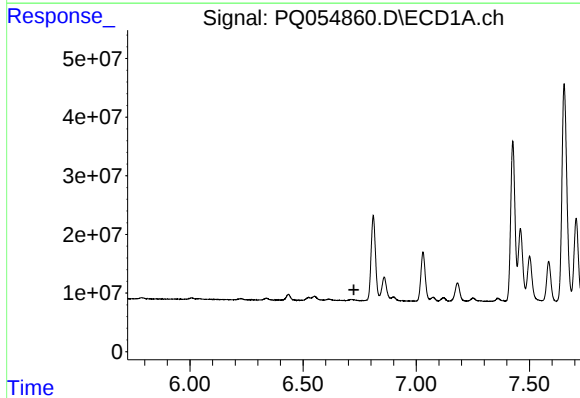
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 9905046
Conc: 11.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



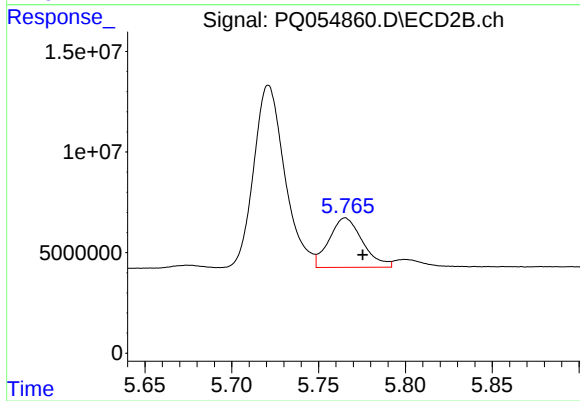
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 3371135
Conc: 6.61 ng/ml



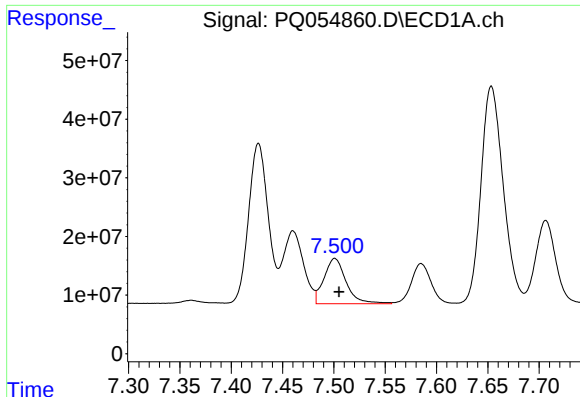
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

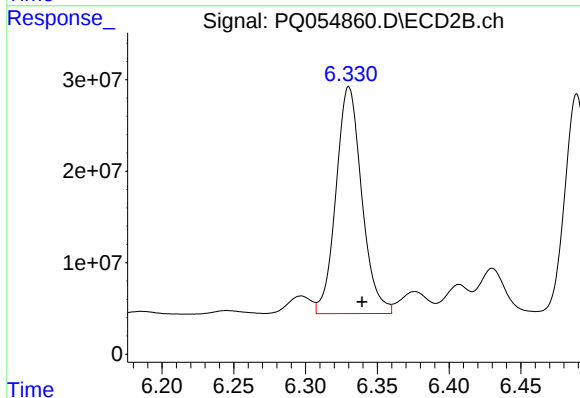
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 32938492
Conc: 130.15 ng/ml



#20 AR-1242-5

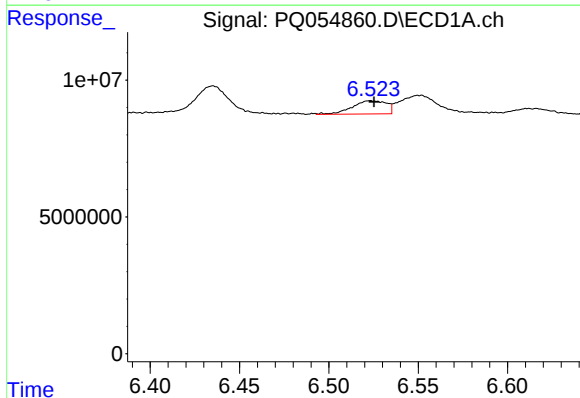
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 116096308
Conc: 247.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



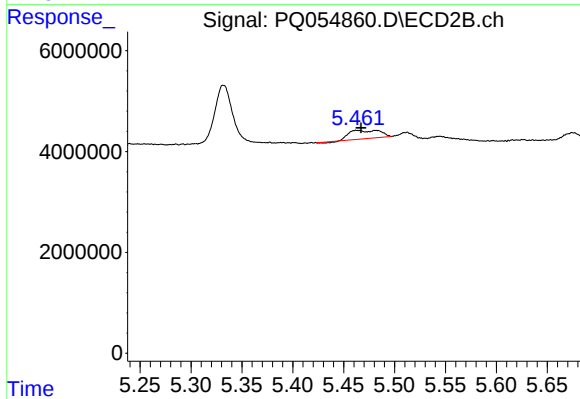
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 310325808
Conc: 873.47 ng/ml



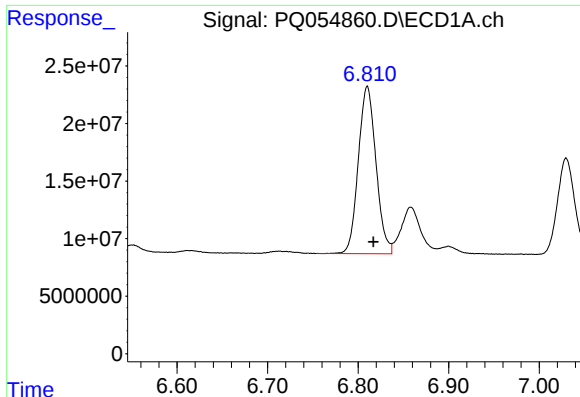
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 6409679
Conc: 12.81 ng/ml



#21 AR-1248-1

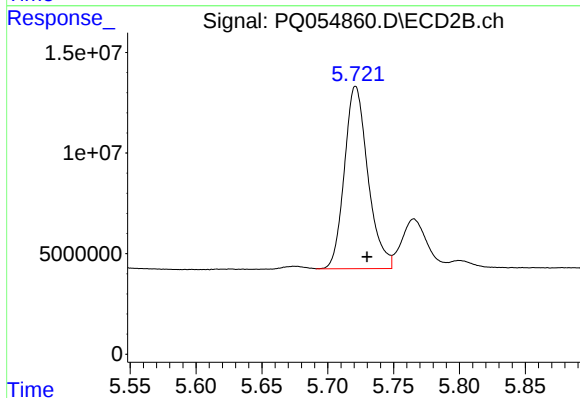
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 3371135
Conc: 12.88 ng/ml



#22 AR-1248-2

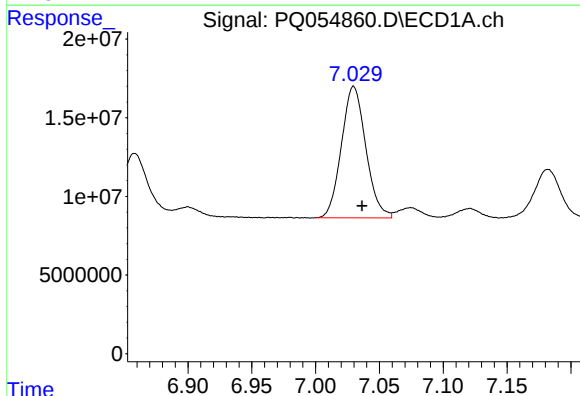
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 197120339
Conc: 303.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



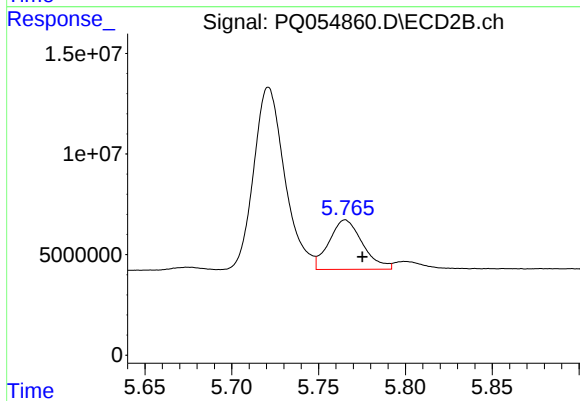
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 112551050
Conc: 316.00 ng/ml



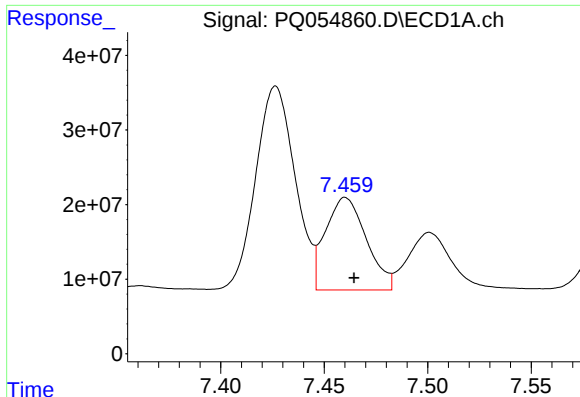
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 111248053
Conc: 155.56 ng/ml



#23 AR-1248-3

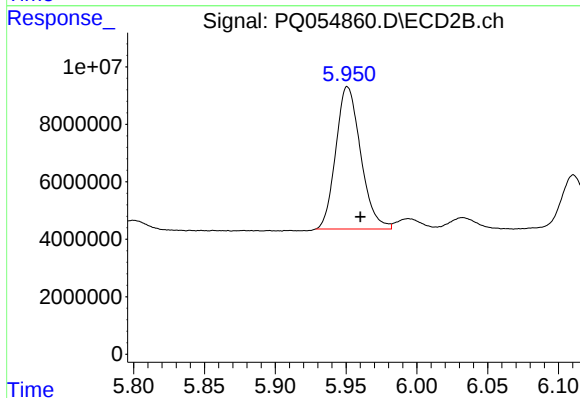
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 32938492
Conc: 92.63 ng/ml



#24 AR-1248-4

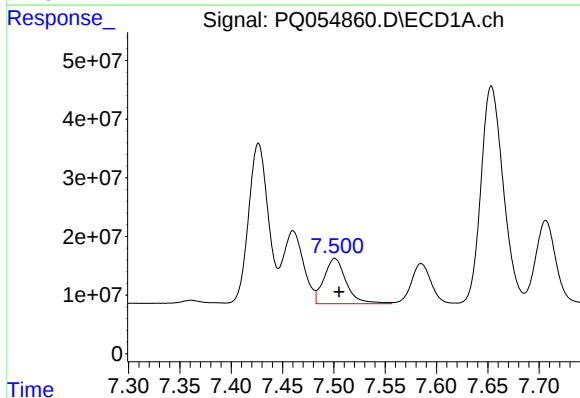
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 170258804
Conc: 215.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



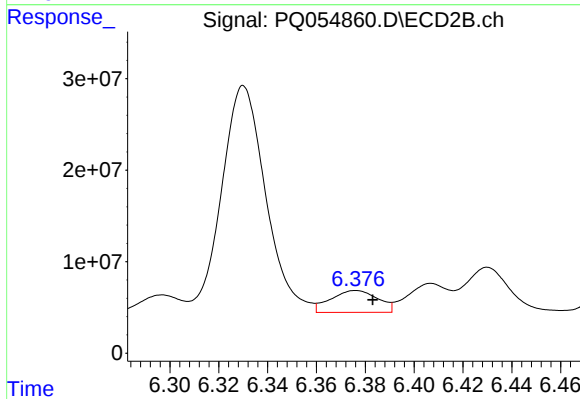
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 60665493
Conc: 141.23 ng/ml



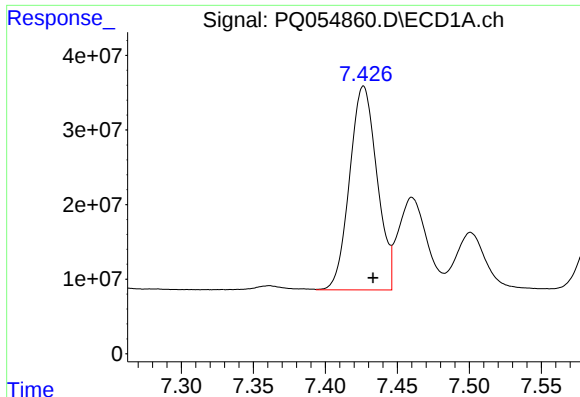
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 116096308
Conc: 144.68 ng/ml



#25 AR-1248-5

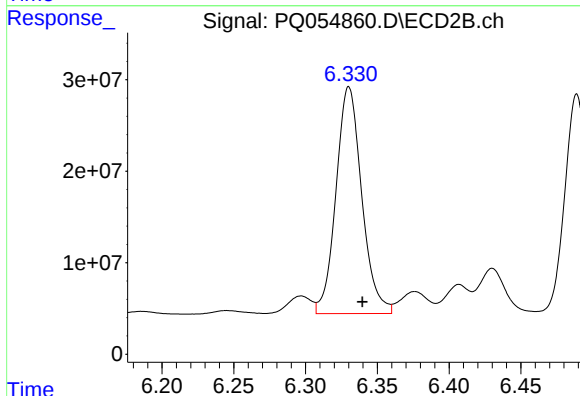
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 31981598
Conc: 74.65 ng/ml



#26 AR-1254-1

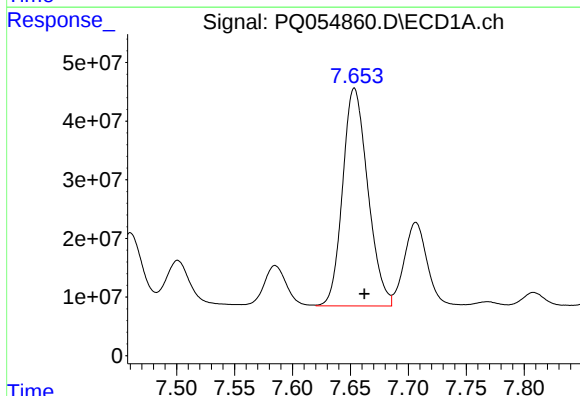
R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 362012721
Conc: 415.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



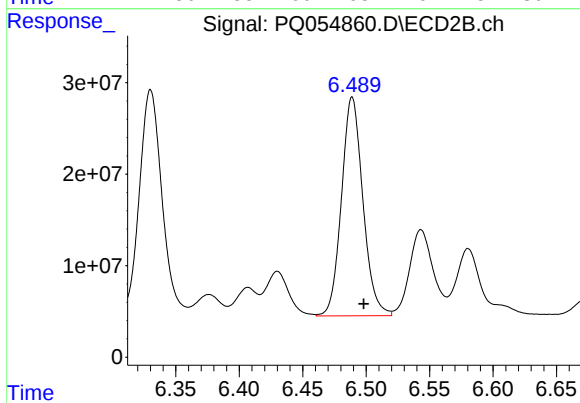
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 310325808
Conc: 407.36 ng/ml



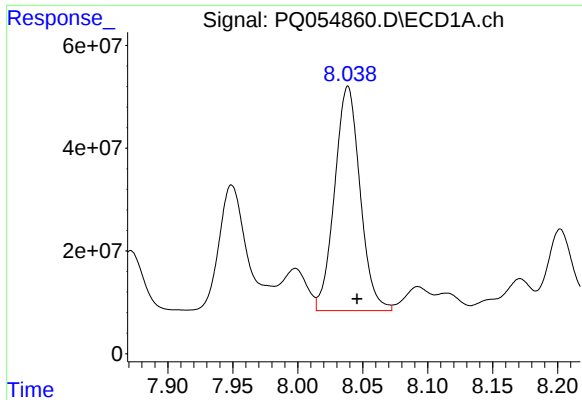
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 562082492
Conc: 420.22 ng/ml



#27 AR-1254-2

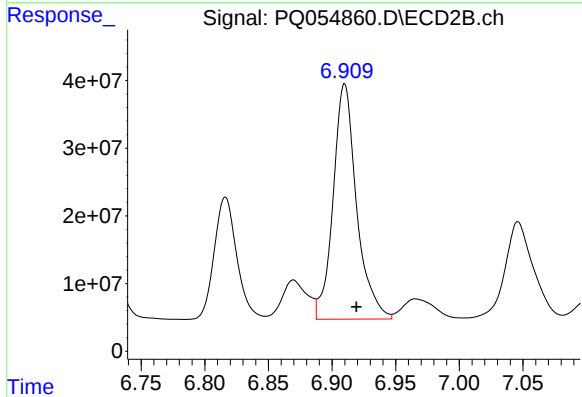
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 281258934
Conc: 401.92 ng/ml



#28 AR-1254-3

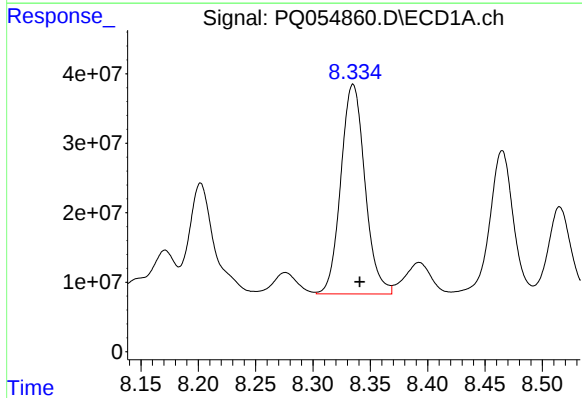
R.T.: 8.039 min
Delta R.T.: -0.007 min
Response: 595921229
Conc: 427.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



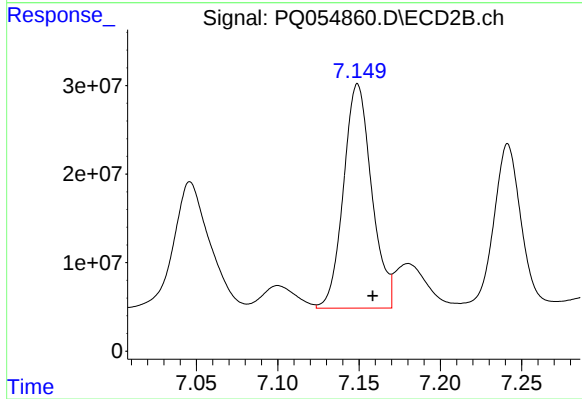
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: -0.009 min
Response: 446977028
Conc: 405.45 ng/ml



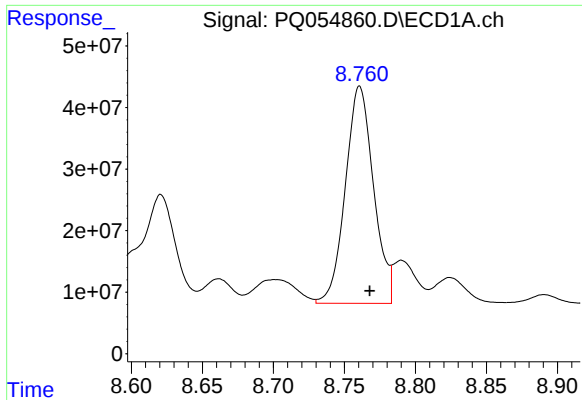
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 442003204
Conc: 414.90 ng/ml



#29 AR-1254-4

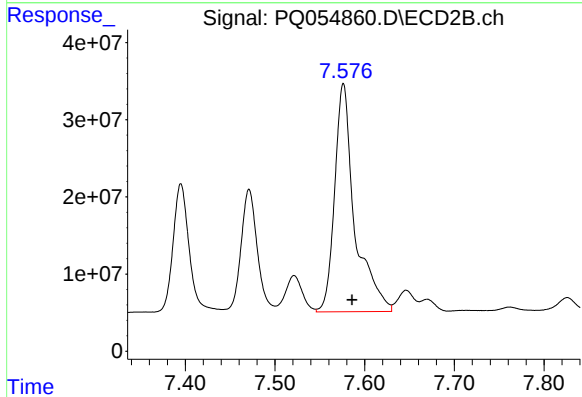
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 305469474
Conc: 404.00 ng/ml



#30 AR-1254-5

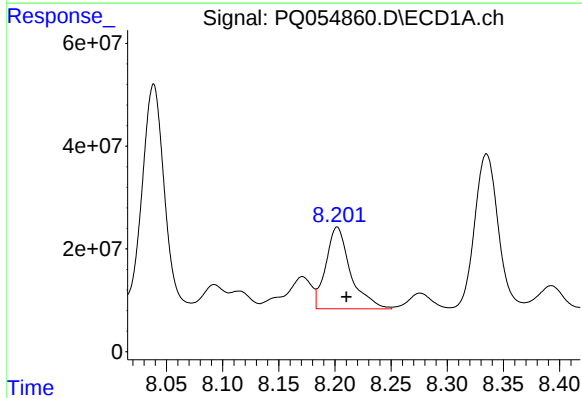
R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 487291555
Conc: 424.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



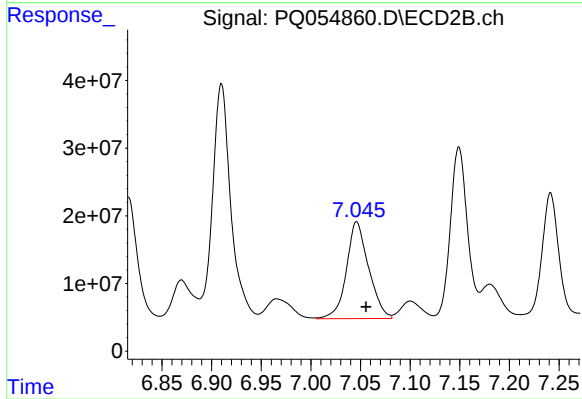
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 459229298
Conc: 414.95 ng/ml



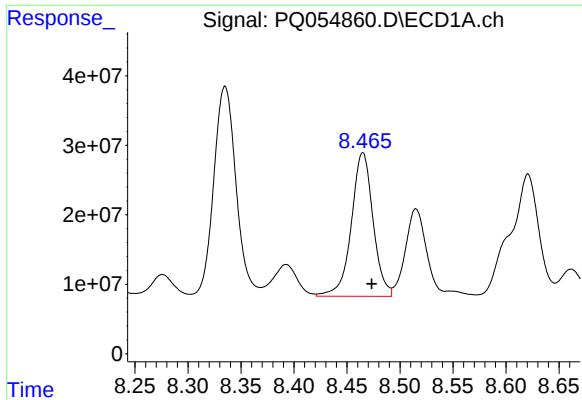
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 243623694
Conc: 245.49 ng/ml



#31 AR-1260-1

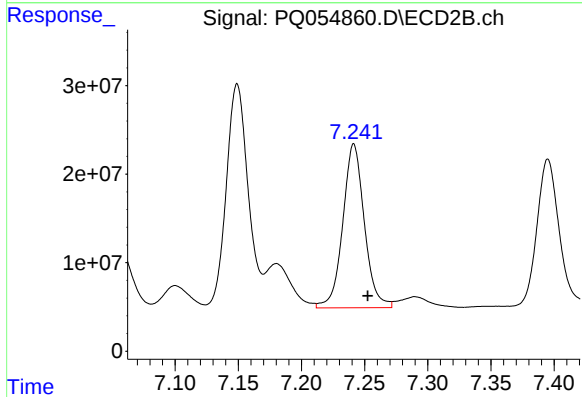
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 222910702
Conc: 296.83 ng/ml



#32 AR-1260-2

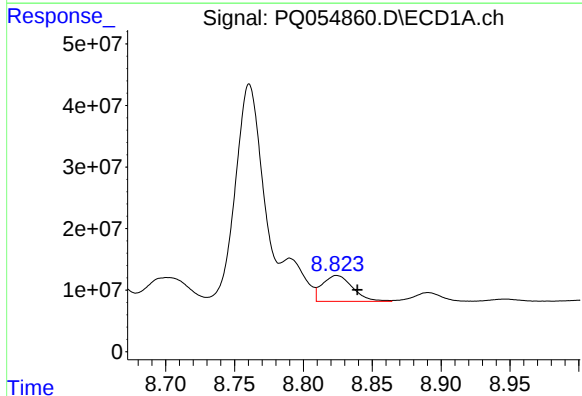
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 294910372
Conc: 250.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



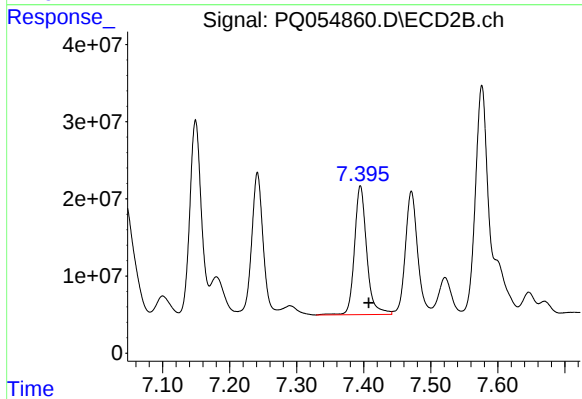
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 219994116
Conc: 212.58 ng/ml



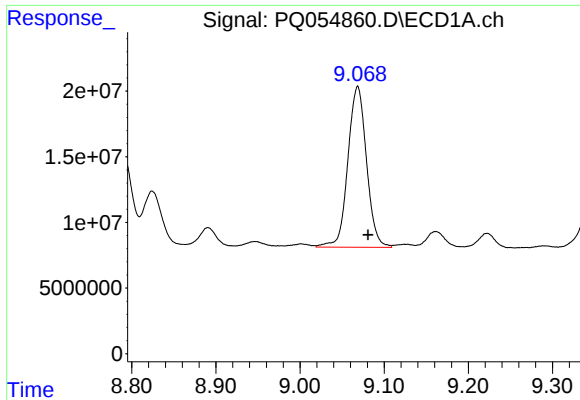
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 64659742
Conc: 84.42 ng/ml



#33 AR-1260-3

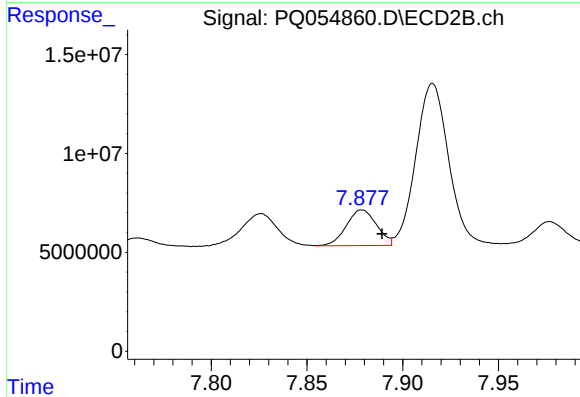
R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 211862786
Conc: 239.62 ng/ml



#34 AR-1260-4

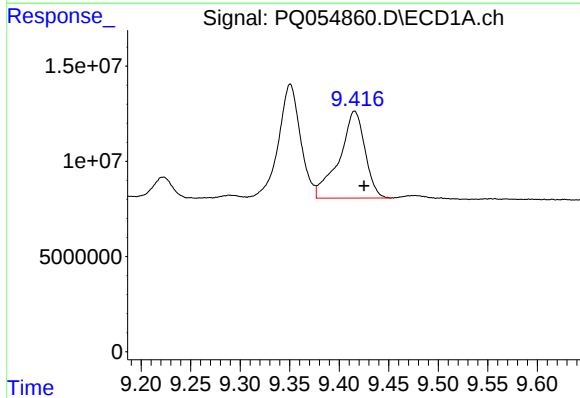
R.T.: 9.069 min
Delta R.T.: -0.012 min
Response: 188419424
Conc: 201.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



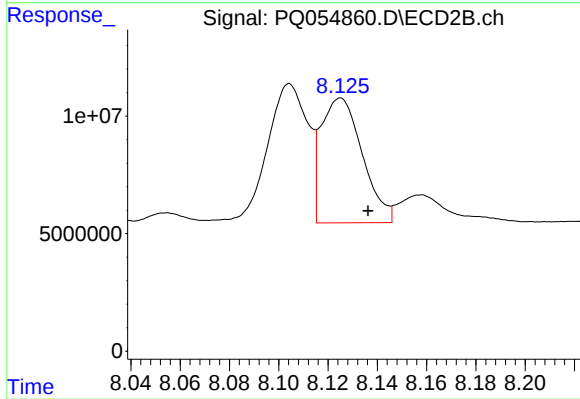
#34 AR-1260-4

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 19910807
Conc: 28.77 ng/ml



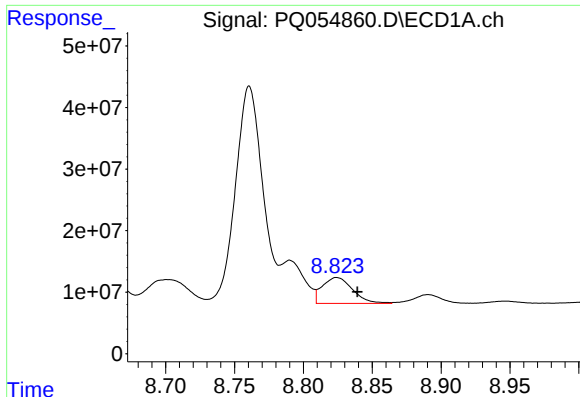
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.009 min
Response: 82465522
Conc: 44.73 ng/ml



#35 AR-1260-5

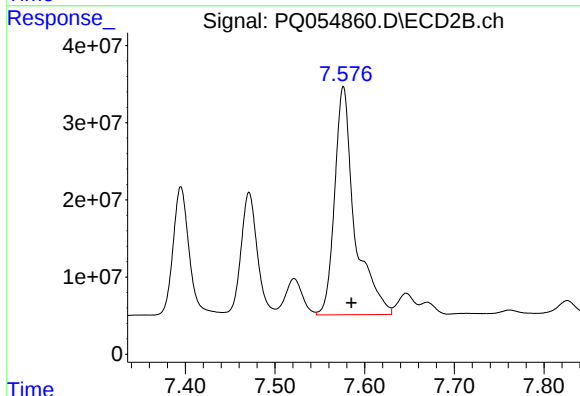
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 61743750
Conc: 32.30 ng/ml



#36 AR-1262-1

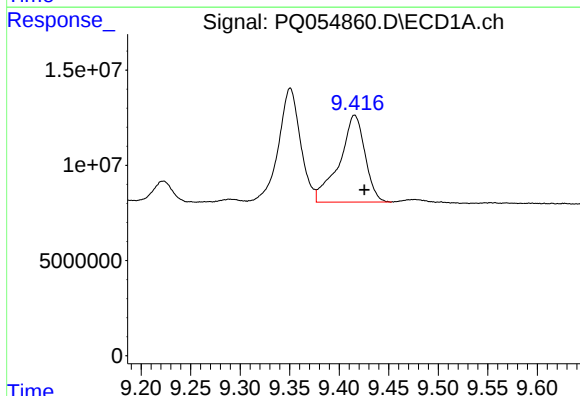
R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 64659742
Conc: 55.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



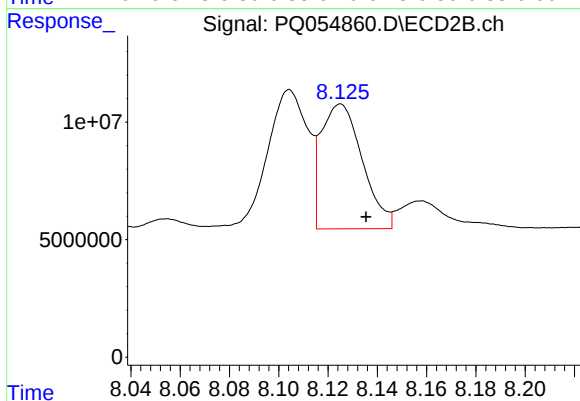
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 459229298
Conc: 888.81 ng/ml



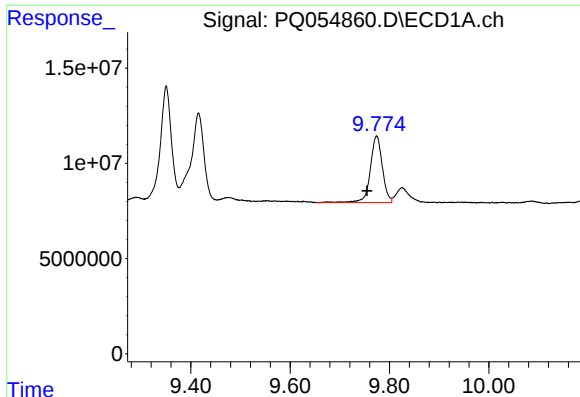
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 82465522
Conc: 38.02 ng/ml



#37 AR-1262-2

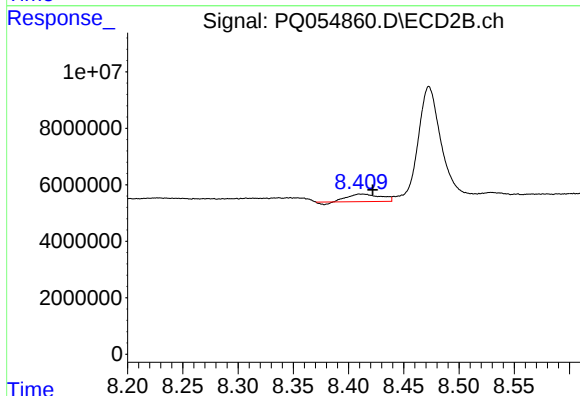
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 61743750
Conc: 27.88 ng/ml



#38 AR-1262-3

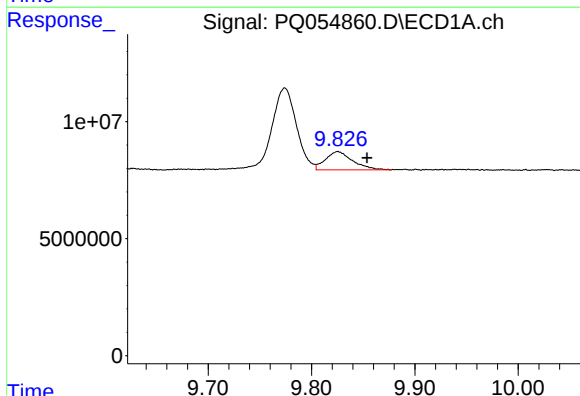
R.T.: 9.774 min
Delta R.T.: 0.020 min
Response: 58776915
Conc: 65.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



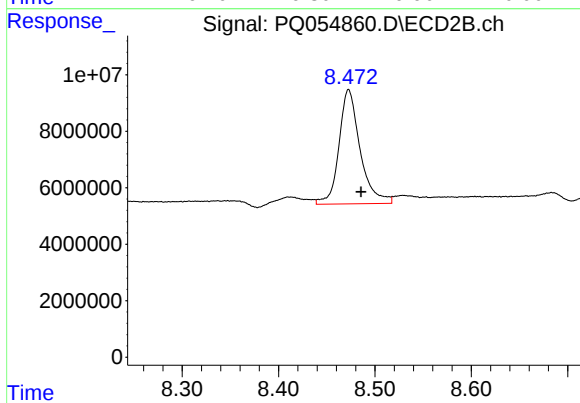
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 5147929
Conc: 5.80 ng/ml



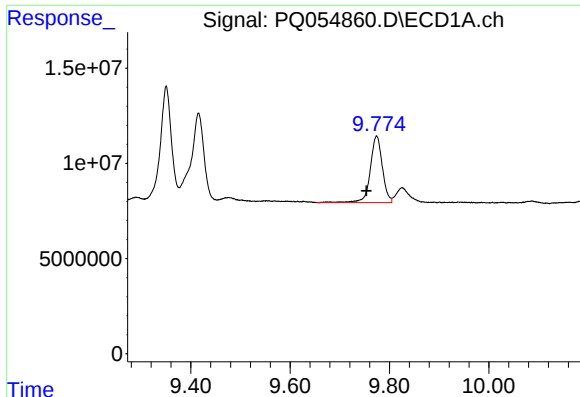
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.028 min
Response: 14250799
Conc: 25.26 ng/ml



#39 AR-1262-4

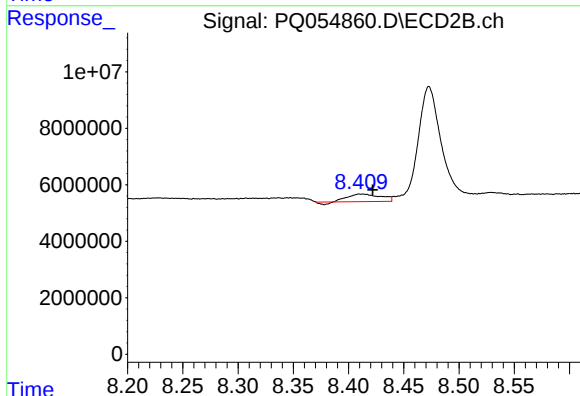
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 61513647
Conc: 40.45 ng/ml



#41 AR-1268-1

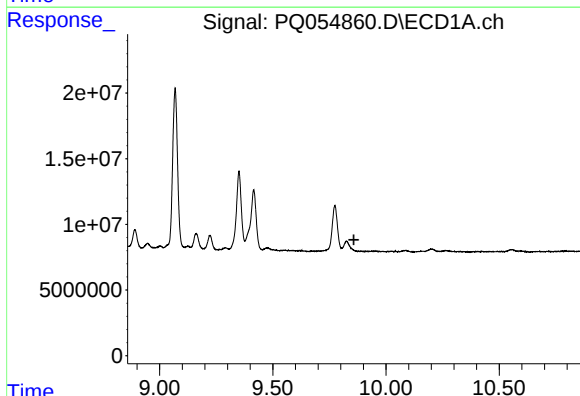
R.T.: 9.774 min
Delta R.T.: 0.020 min
Response: 58776915
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



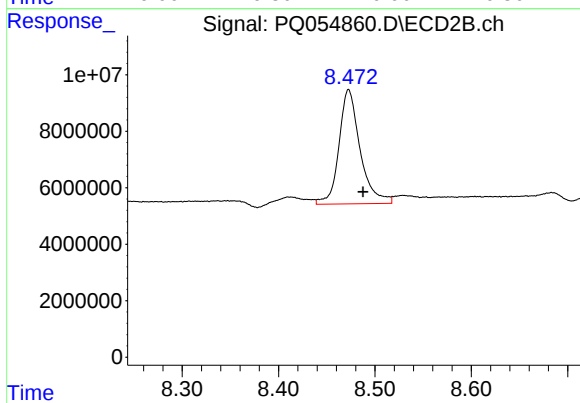
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 5147929
Conc: 1.90 ng/ml



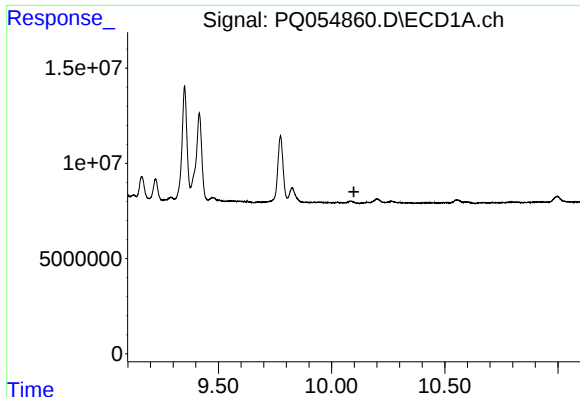
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#42 AR-1268-2

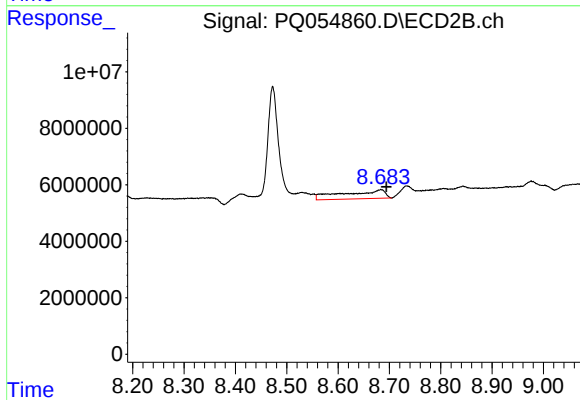
R.T.: 8.473 min
Delta R.T.: -0.015 min
Response: 61513647
Conc: 26.70 ng/ml



#43 AR-1268-3

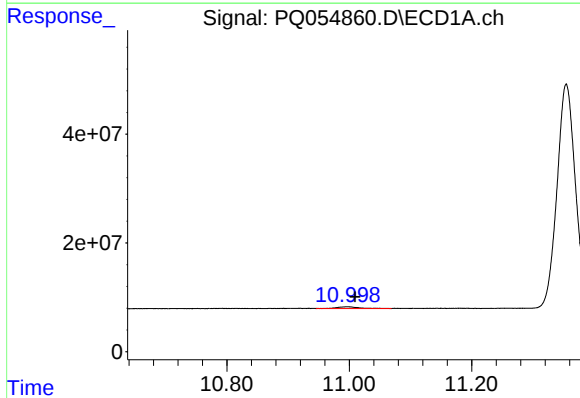
R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



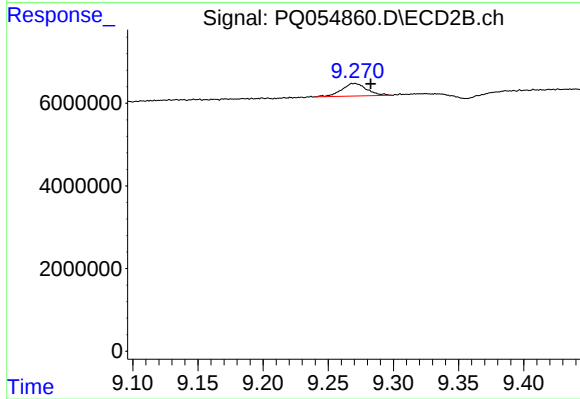
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 17146105
Conc: 8.51 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: -0.012 min
Response: 7695037
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.013 min
Response: 4085429
Conc: 0.71 ng/ml