

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
 Data File : PQ054524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 12:52
 Operator : AJ\MA
 Sample : M3745-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:30:31 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...	5.204	4.212	311.8E6	160.7E6	13.055	12.159
2)	SA Decachlor...	11.378	9.547	227.9E6	155.0E6	13.504	11.436
Target Compounds							
3)	L1 AR-1016-1	6.528	0.000	3859933	0	4.679	N.D. #
4)	L1 AR-1016-2	6.551	0.000	4427838	0	3.630	N.D. #
6)	L1 AR-1016-4	0.000	5.733	0	8668683	N.D.	31.211 #
7)	L1 AR-1016-5	7.038	5.963	7634506	4881602	13.438	14.142
9)	L2 AR-1221-2	5.559	0.000	3949100	0	20.659	N.D. #
13)	L3 AR-1232-3	6.551	0.000	4427838	0	8.421	N.D. #
14)	L3 AR-1232-4	0.000	5.777	0	2953823	N.D.	23.384 #
15)	L3 AR-1232-5	6.819	5.963	13858884	4881602	68.542	33.659 #
16)	L4 AR-1242-1	6.528	0.000	3859933	0	6.553	N.D. #
17)	L4 AR-1242-2	6.551	0.000	4427838	0	4.935	N.D. #
19)	L4 AR-1242-4	0.000	5.777	0	2953823	N.D.	11.671 #
20)	L4 AR-1242-5	7.508	6.342	9931494	21831040	21.211	61.448 #
21)	L5 AR-1248-1	6.528	0.000	3859933	0	7.712	N.D. #
22)	L5 AR-1248-2	6.819	5.733	13858884	8668683	21.332	24.338
23)	L5 AR-1248-3	7.038	5.777	7634506	2953823	10.676	8.306
24)	L5 AR-1248-4	7.467	5.963	14087826	4881602	17.808	11.364 #
25)	L5 AR-1248-5	7.508	6.386	9931494	4605192	12.376	10.749
26)	L6 AR-1254-1	7.435	6.342	31486745	21831040	36.147	28.657
27)	L6 AR-1254-2	7.663	6.501	38840217	17366326	29.037	24.817
28)	L6 AR-1254-3	8.047	6.922	41156480	27924640	29.551	25.330
29)	L6 AR-1254-4	8.343	7.161	26218311	16932248	24.611	22.394
30)	L6 AR-1254-5	8.771	7.589	44433389	25832798	38.662	23.342 #
31)	L7 AR-1260-1	8.213	7.058	27766461	19877457	27.979	26.469
32)	L7 AR-1260-2	8.477	7.255	41449270	23156196	35.225	22.375 #
33)	L7 AR-1260-3	8.842	7.410	73959102	22087902	96.567	24.982 #
34)	L7 AR-1260-4	9.087	7.891	75369374	39787752	80.687	57.499 #
35)	L7 AR-1260-5	9.430	8.140	104.8E6	80658992	56.838	42.200 #
36)	L8 AR-1262-1	8.842	7.589	73959102	25832798	62.944	49.998
37)	L8 AR-1262-2	9.430	8.140	104.8E6	80658992	48.311	36.417
38)	L8 AR-1262-3	9.759	8.426	145.4E6	117.9E6	163.226	132.925
39)	L8 AR-1262-4	9.861	8.493	159.1E6	143.4E6	282.044	94.299 #
40)	L8 AR-1262-5	10.572	8.994	114.8E6	57177846	149.403	83.255 #
41)	L9 AR-1268-1	9.759	8.426	145.4E6	117.9E6	57.972	43.455 #
42)	L9 AR-1268-2	9.861	8.493	159.1E6	143.4E6	69.566	62.250
43)	L9 AR-1268-3	10.102	8.700	43890408	28227501	22.852	14.007 #
44)	L9 AR-1268-4	10.572	8.994	114.8E6	57177846	134.557	73.550 #
45)	L9 AR-1268-5	11.016	9.291	134.2E6	96948711	21.295	16.857

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Data File : PQ054524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 12:52
Operator : AJ\MA
Sample : M3745-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:30:31 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

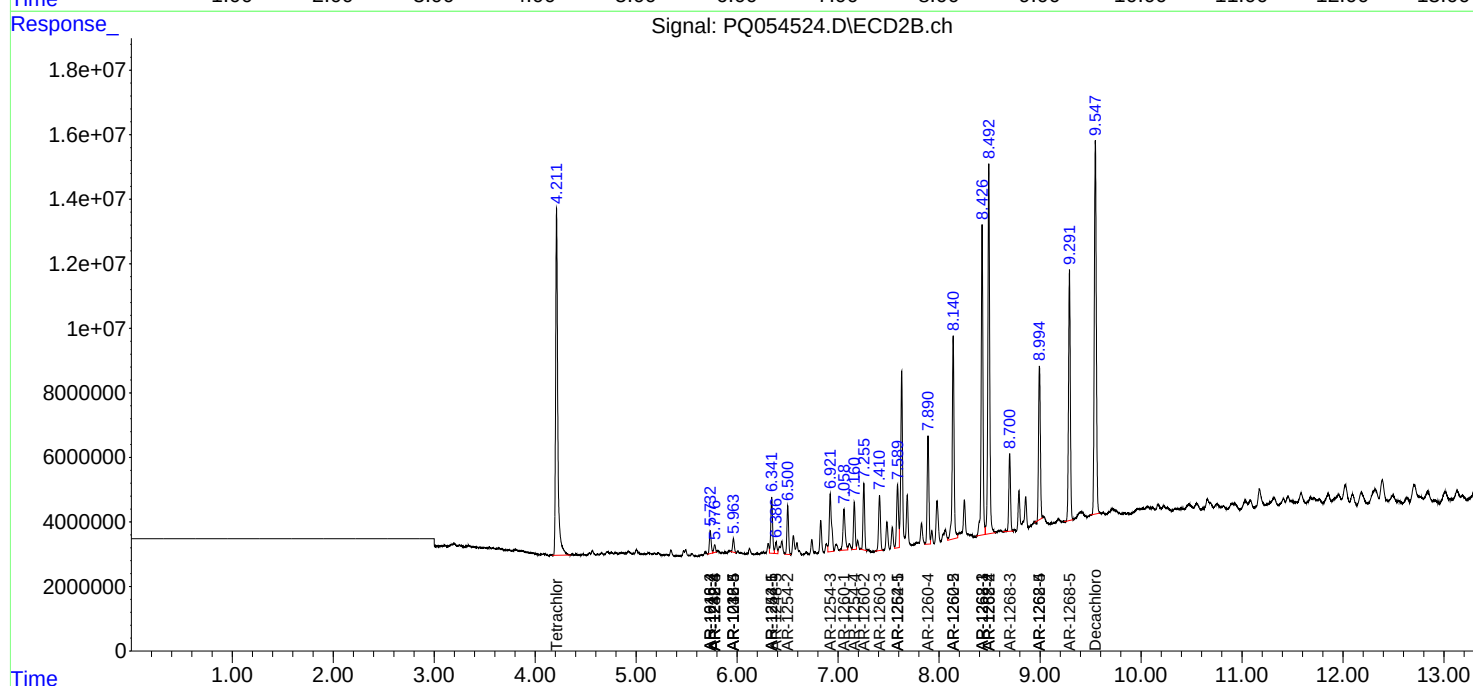
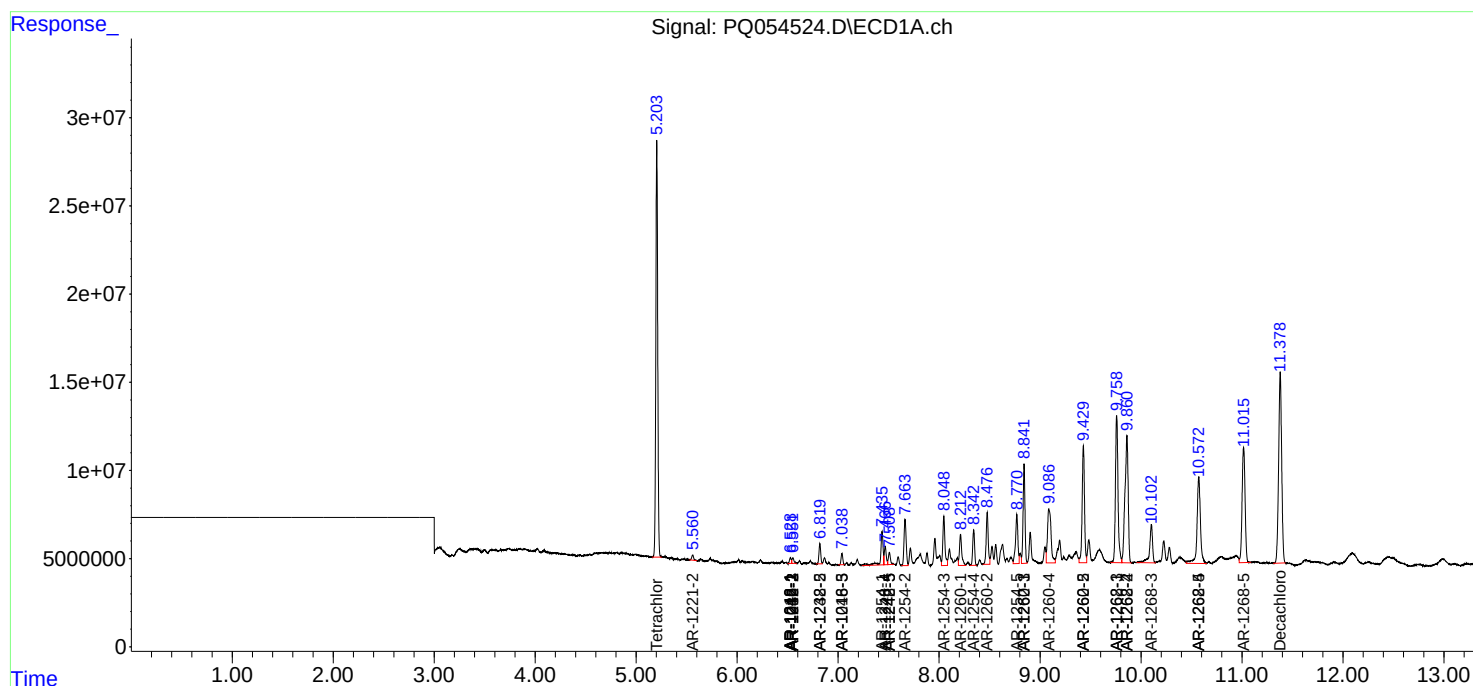
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

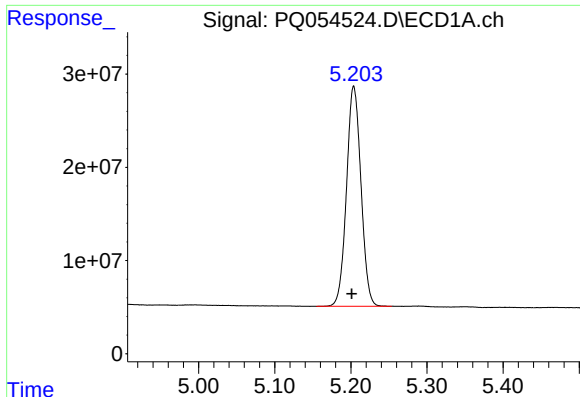
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
Data File : PQ054524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 12:52
Operator : AJ\MA
Sample : M3745-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:30:31 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

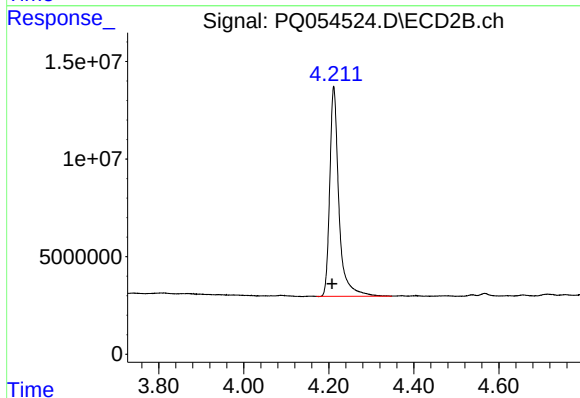




#1 Tetrachloro-m-xylene

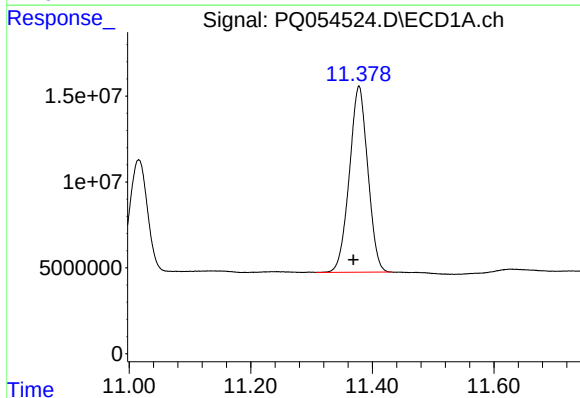
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 311761789
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



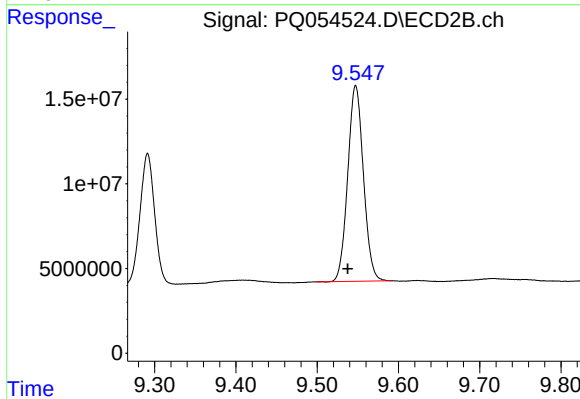
#1 Tetrachloro-m-xylene

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 160744080
Conc: 12.16 ng/ml



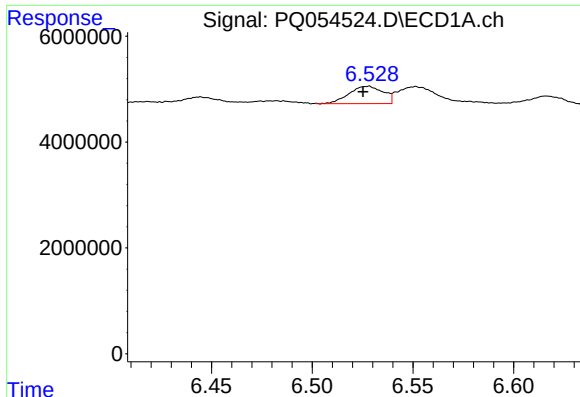
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.009 min
Response: 227924889
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

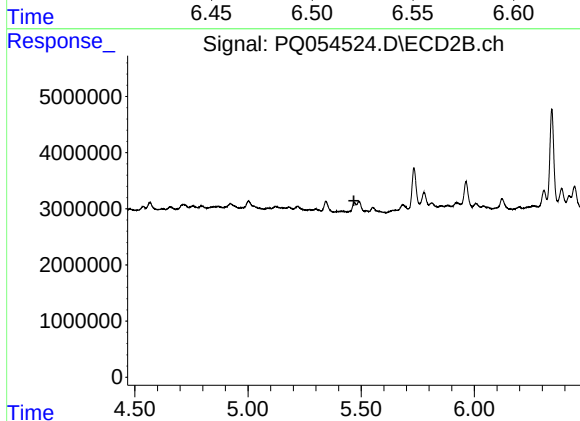
R.T.: 9.547 min
Delta R.T.: 0.010 min
Response: 154987463
Conc: 11.44 ng/ml



#3 AR-1016-1

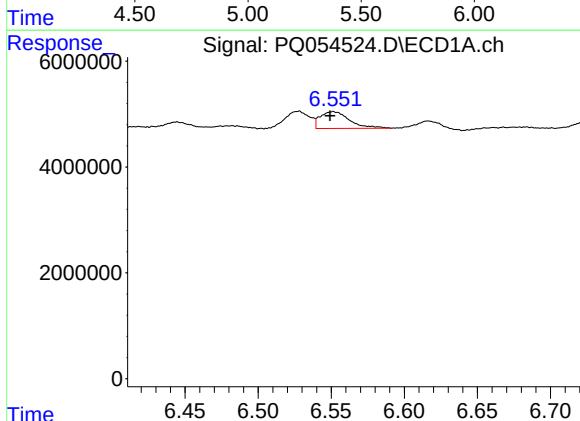
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3859933
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



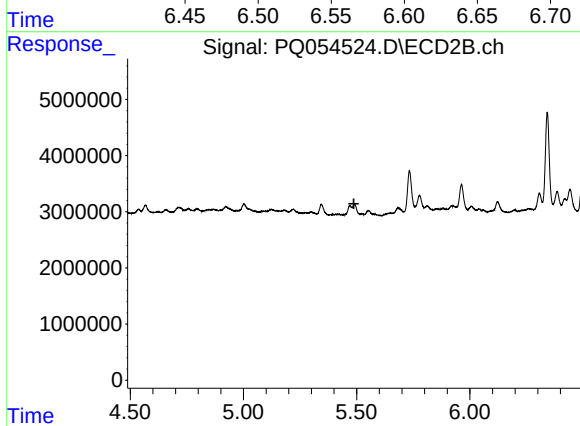
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



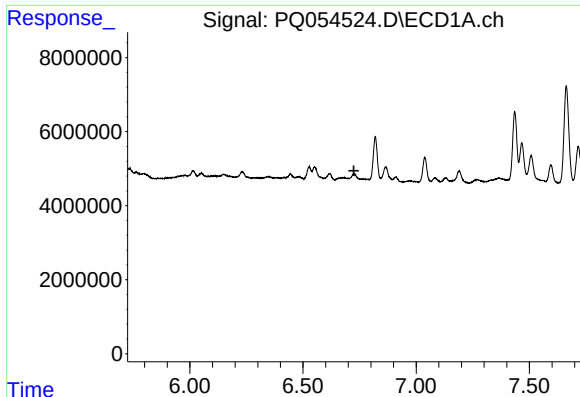
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 4427838
Conc: 3.63 ng/ml



#4 AR-1016-2

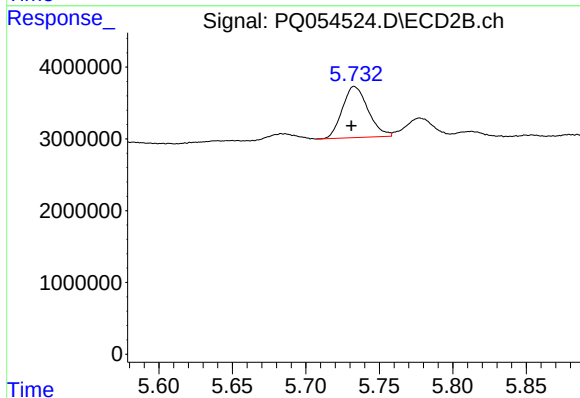
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#6 AR-1016-4

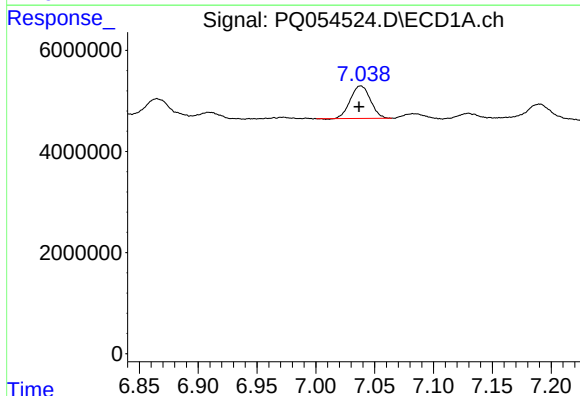
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



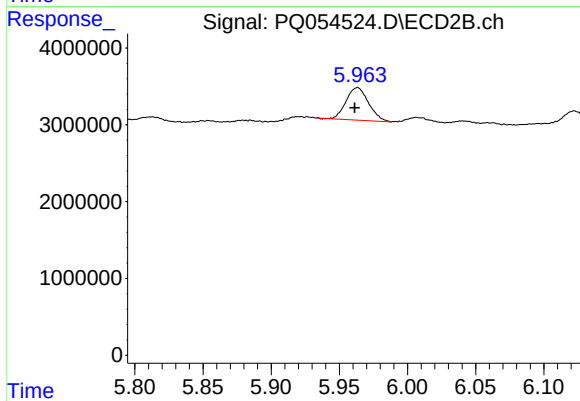
#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 8668683
Conc: 31.21 ng/ml



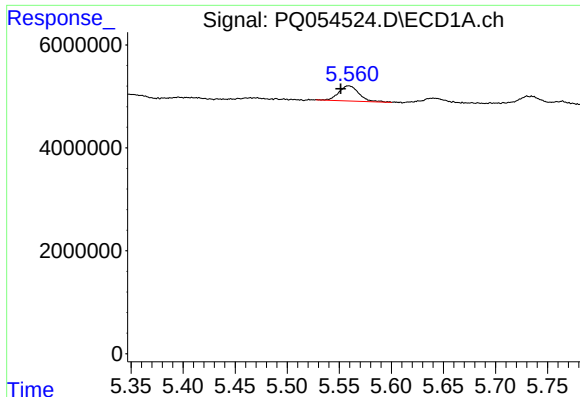
#7 AR-1016-5

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 7634506
Conc: 13.44 ng/ml



#7 AR-1016-5

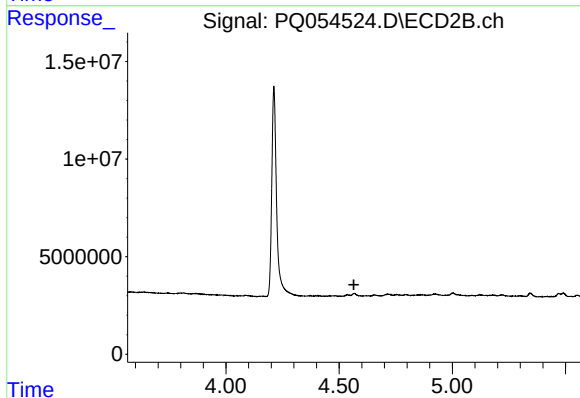
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 4881602
Conc: 14.14 ng/ml



#9 AR-1221-2

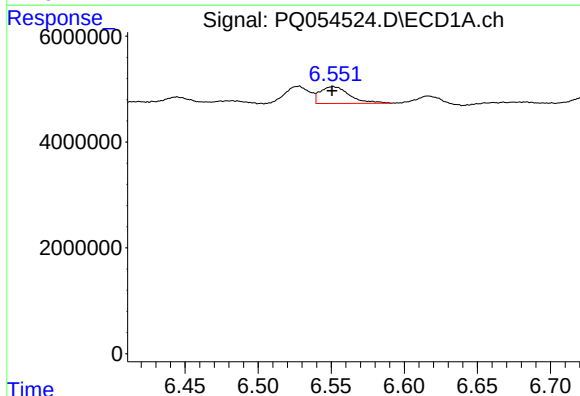
R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 3949100
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



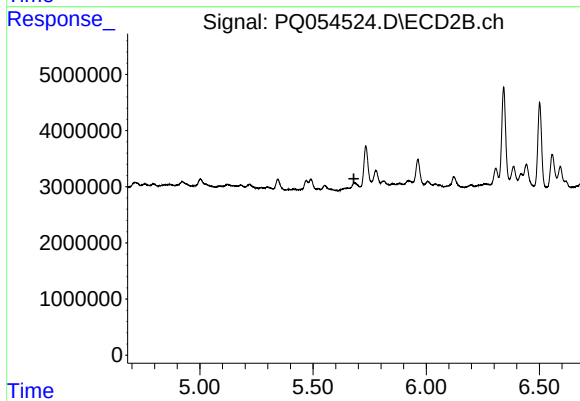
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



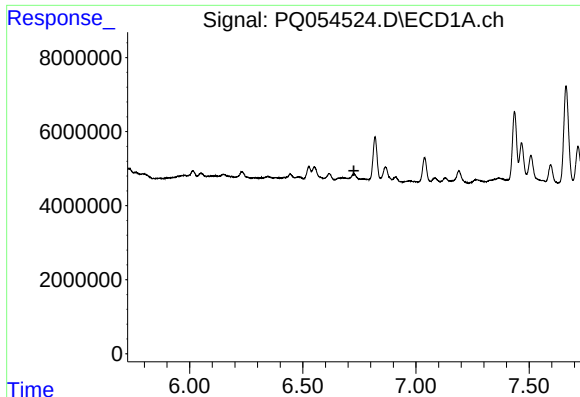
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4427838
Conc: 8.42 ng/ml



#13 AR-1232-3

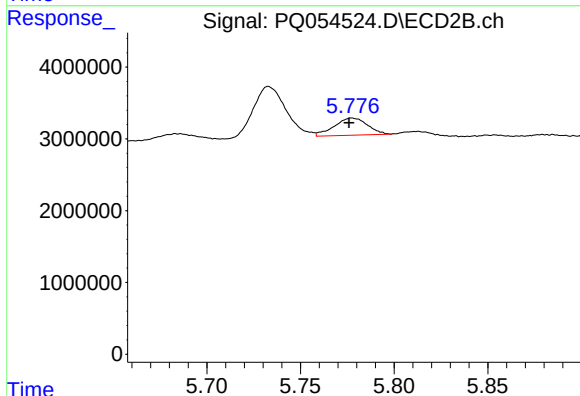
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

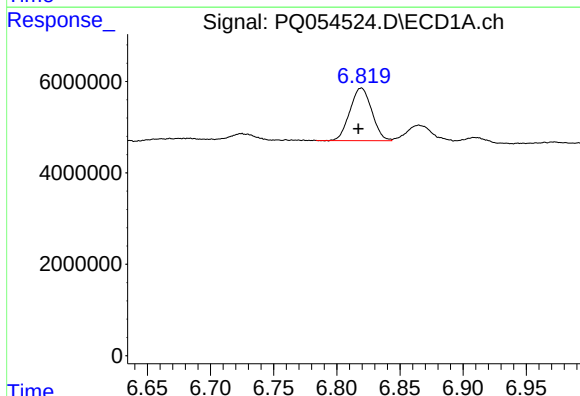
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



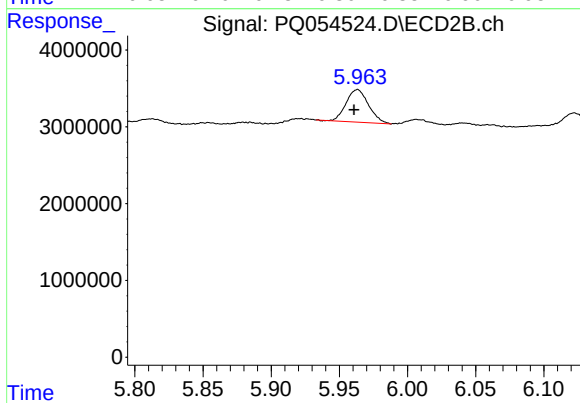
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 2953823
Conc: 23.38 ng/ml



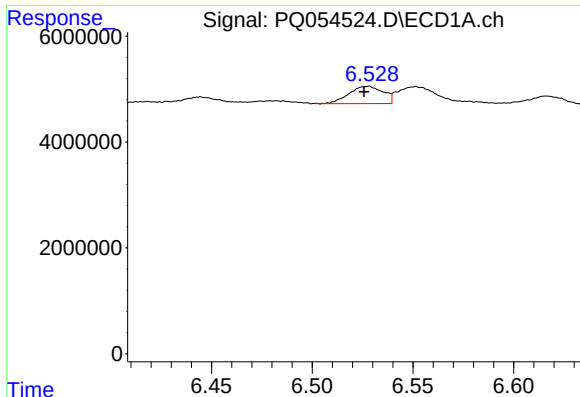
#15 AR-1232-5

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 13858884
Conc: 68.54 ng/ml



#15 AR-1232-5

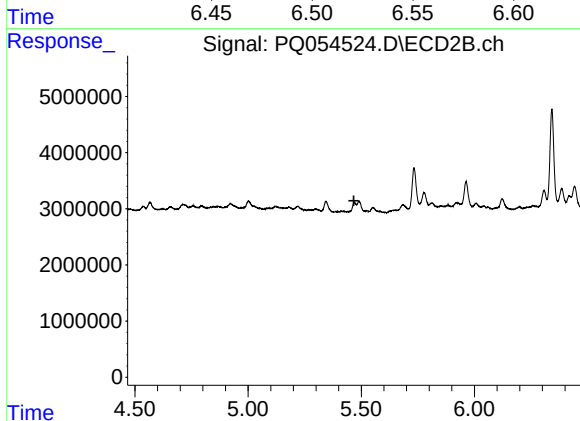
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 4881602
Conc: 33.66 ng/ml



#16 AR-1242-1

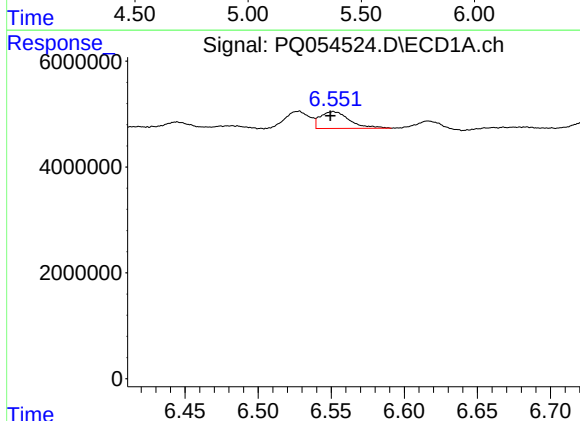
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3859933
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



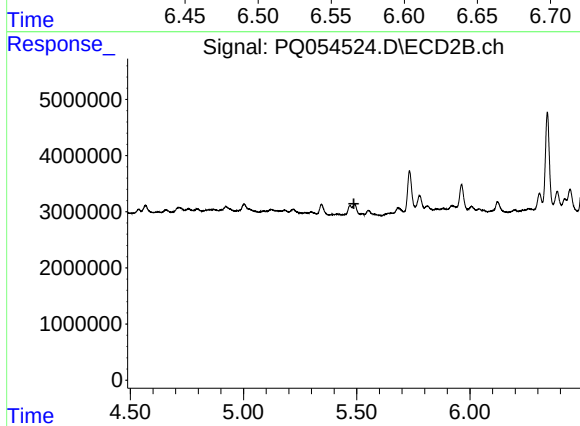
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



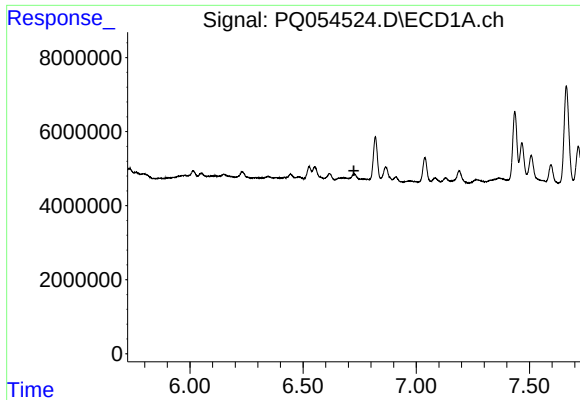
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 4427838
Conc: 4.93 ng/ml



#17 AR-1242-2

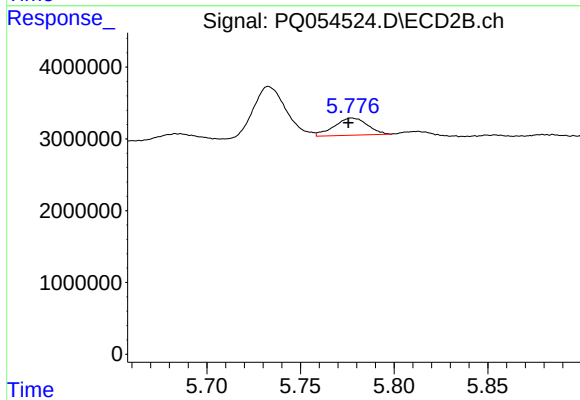
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#19 AR-1242-4

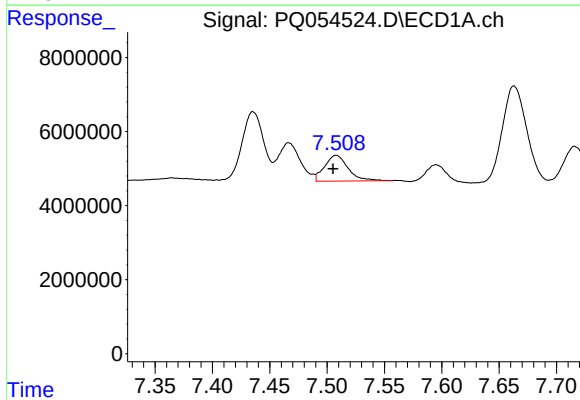
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



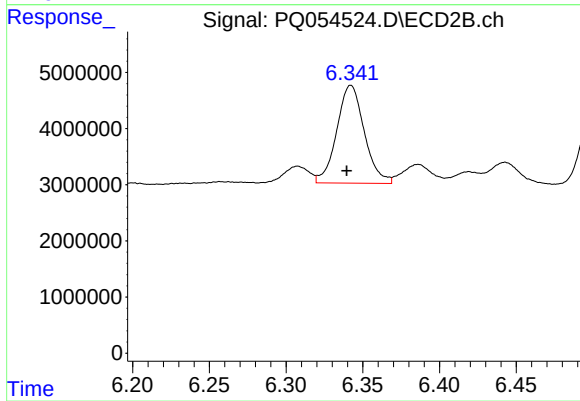
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 2953823
Conc: 11.67 ng/ml



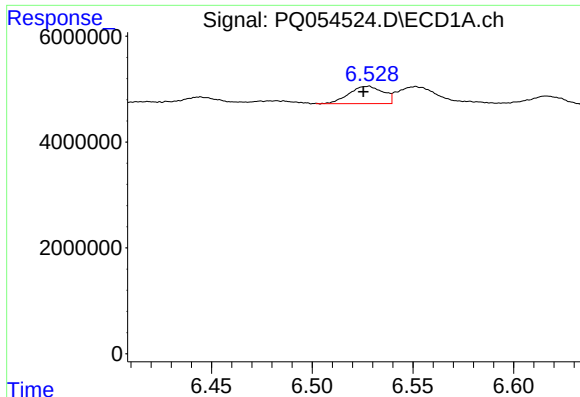
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 9931494
Conc: 21.21 ng/ml



#20 AR-1242-5

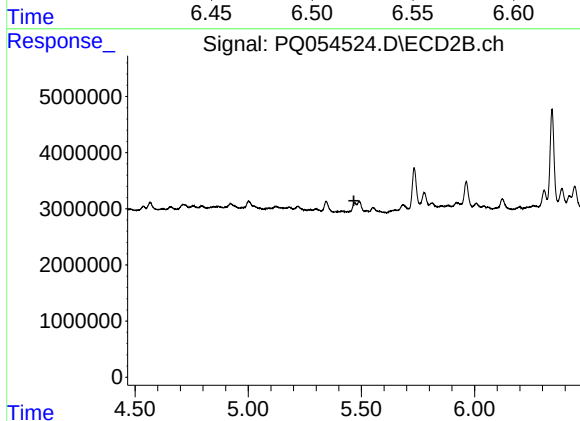
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 21831040
Conc: 61.45 ng/ml



#21 AR-1248-1

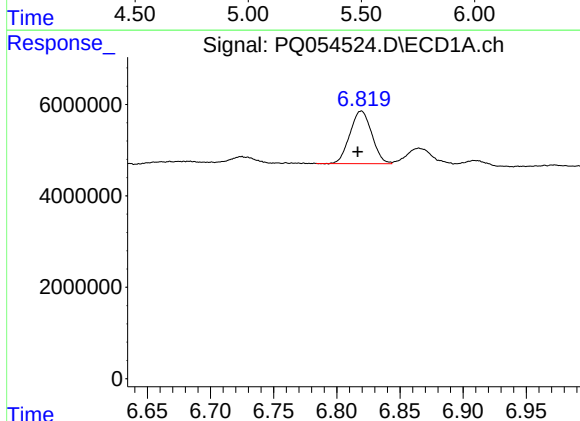
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3859933
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



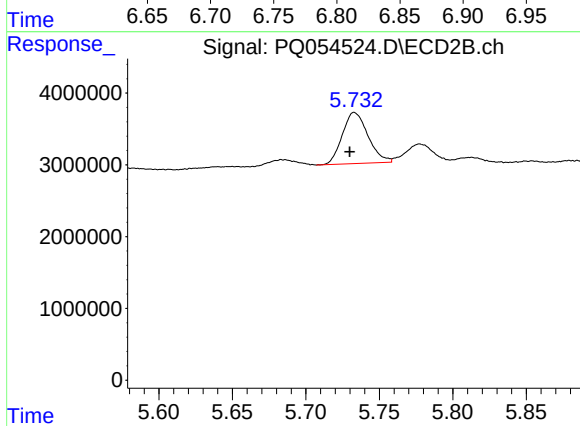
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



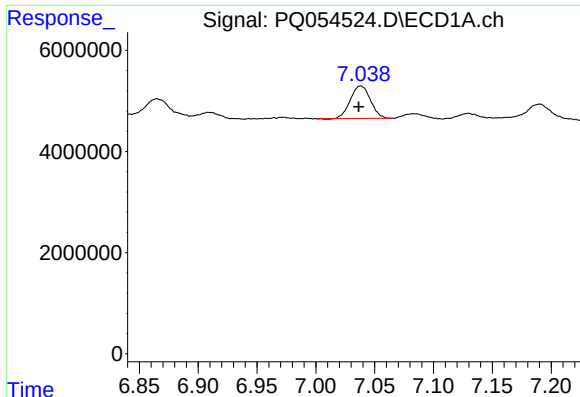
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 13858884
Conc: 21.33 ng/ml



#22 AR-1248-2

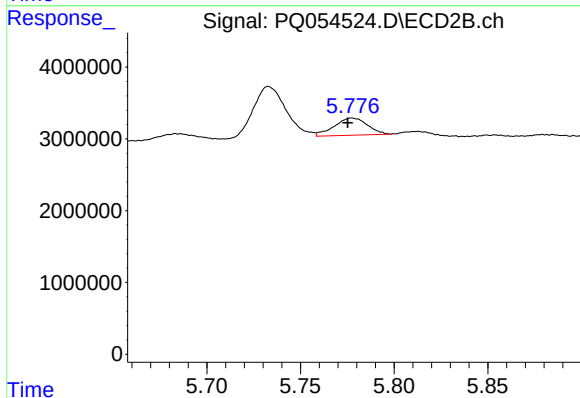
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 8668683
Conc: 24.34 ng/ml



#23 AR-1248-3

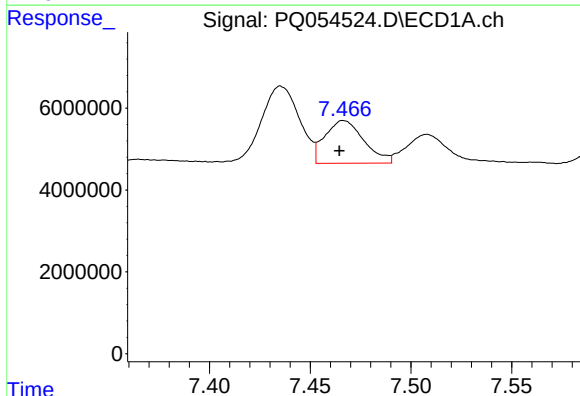
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 7634506
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



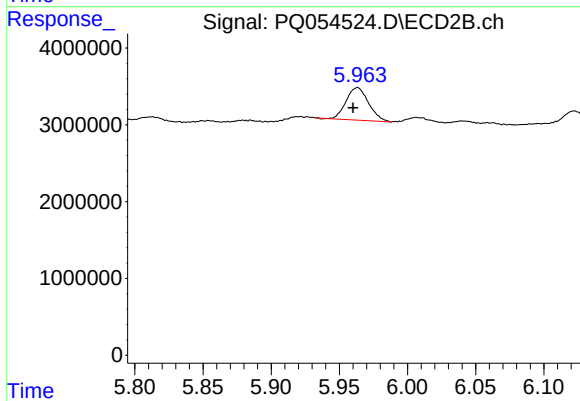
#23 AR-1248-3

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 2953823
Conc: 8.31 ng/ml



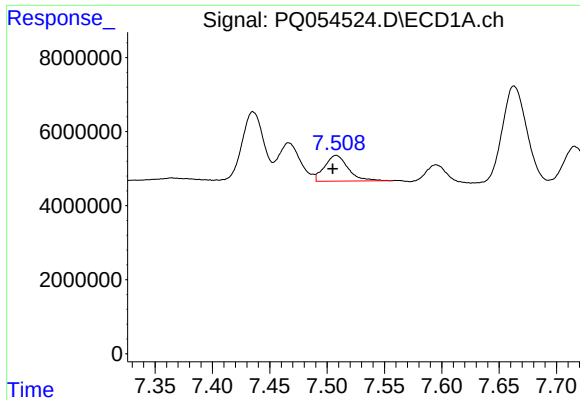
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 14087826
Conc: 17.81 ng/ml



#24 AR-1248-4

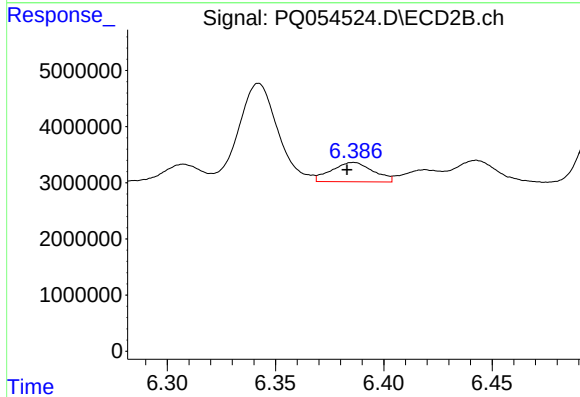
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 4881602
Conc: 11.36 ng/ml



#25 AR-1248-5

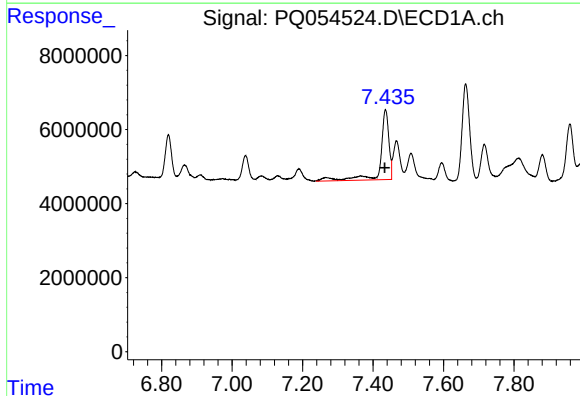
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 9931494
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



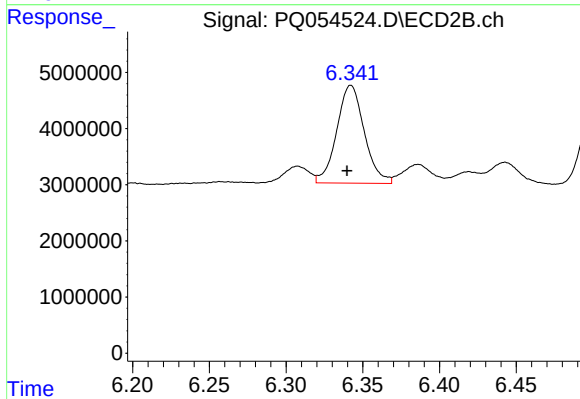
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 4605192
Conc: 10.75 ng/ml



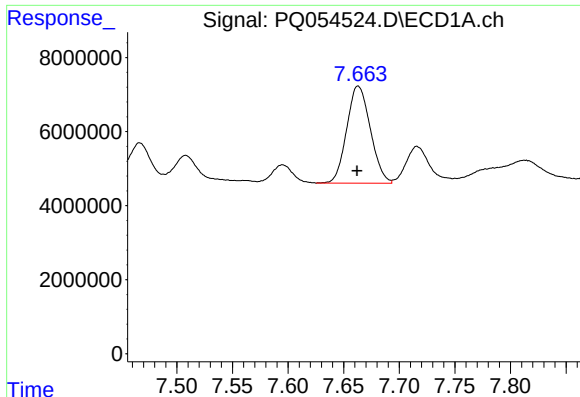
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 31486745
Conc: 36.15 ng/ml



#26 AR-1254-1

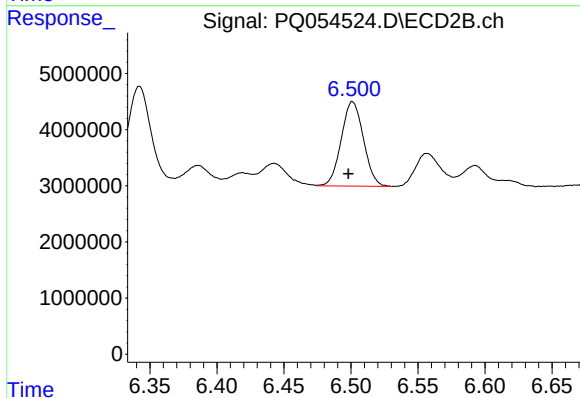
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 21831040
Conc: 28.66 ng/ml



#27 AR-1254-2

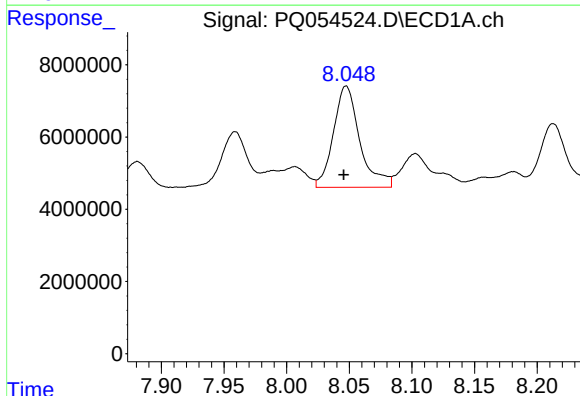
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 38840217
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



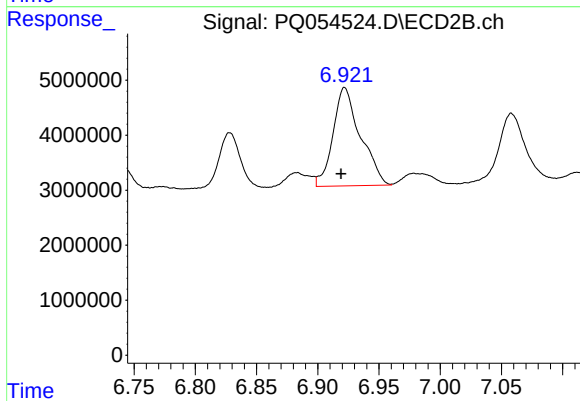
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 17366326
Conc: 24.82 ng/ml



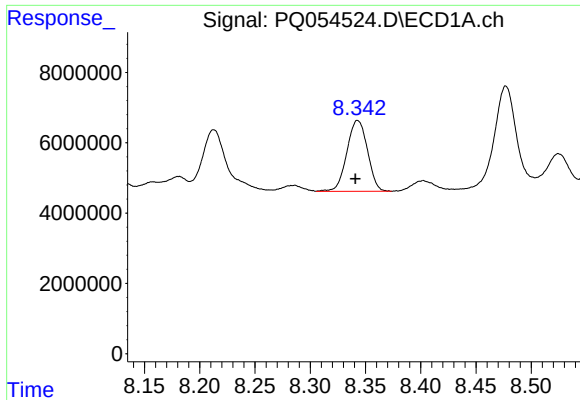
#28 AR-1254-3

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 41156480
Conc: 29.55 ng/ml



#28 AR-1254-3

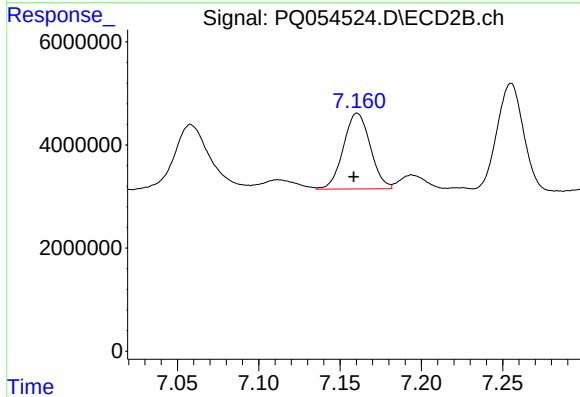
R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 27924640
Conc: 25.33 ng/ml



#29 AR-1254-4

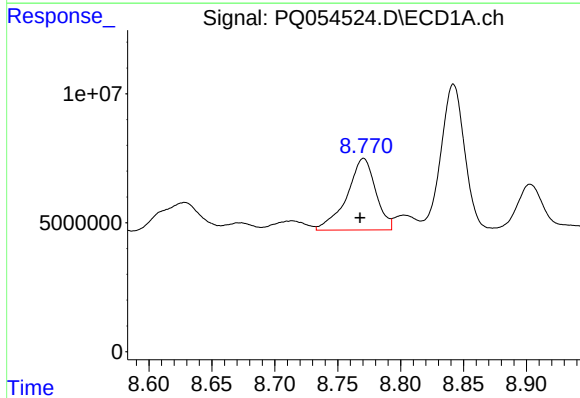
R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 26218311
Conc: 24.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



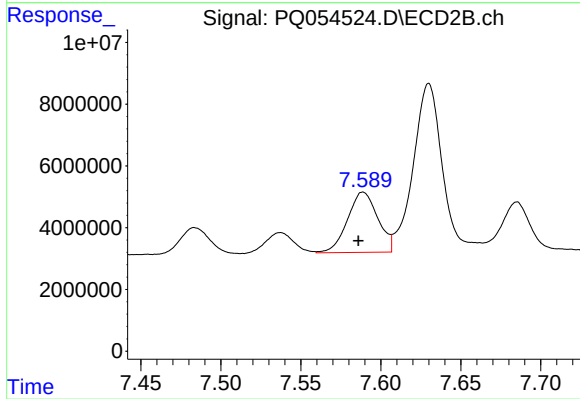
#29 AR-1254-4

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 16932248
Conc: 22.39 ng/ml



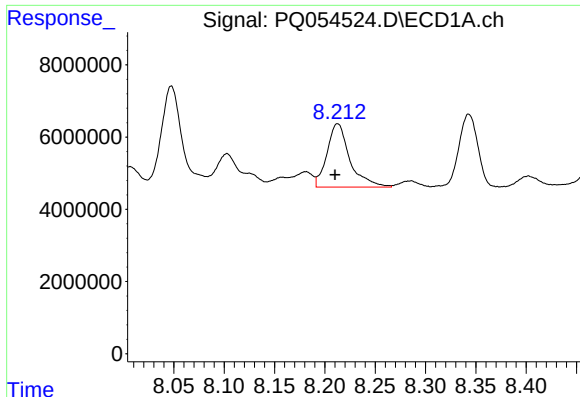
#30 AR-1254-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 44433389
Conc: 38.66 ng/ml



#30 AR-1254-5

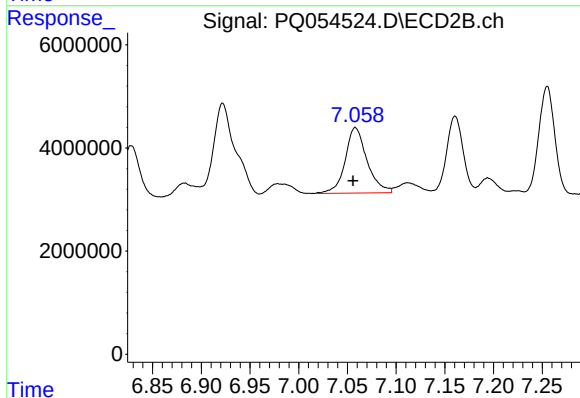
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 25832798
Conc: 23.34 ng/ml



#31 AR-1260-1

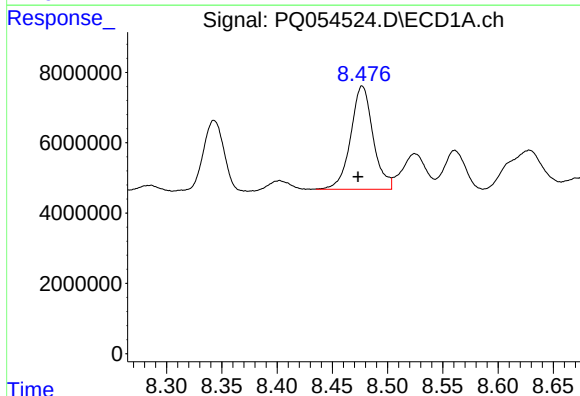
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 27766461
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



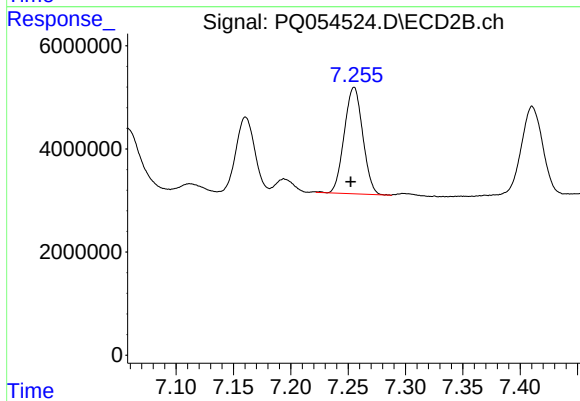
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 19877457
Conc: 26.47 ng/ml



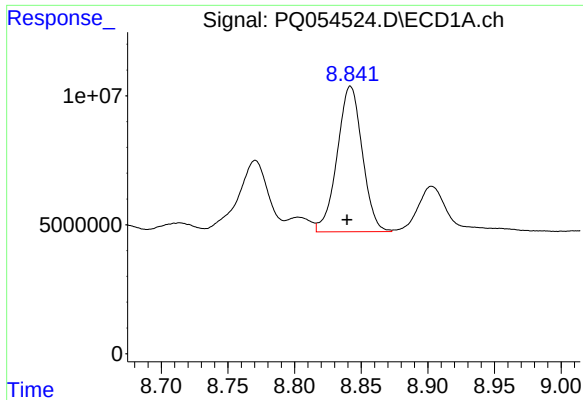
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 41449270
Conc: 35.22 ng/ml



#32 AR-1260-2

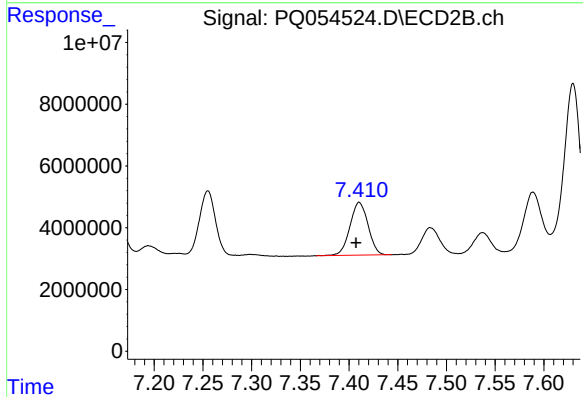
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 23156196
Conc: 22.38 ng/ml



#33 AR-1260-3

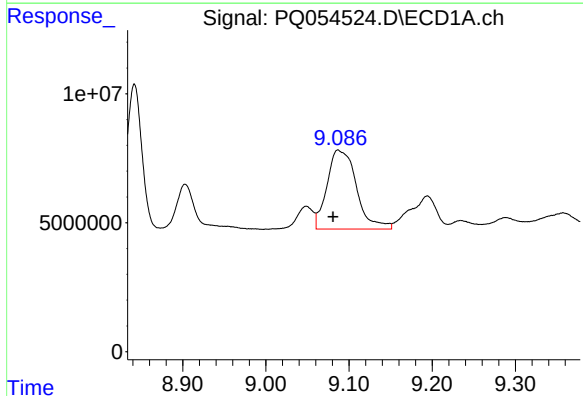
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 73959102
Conc: 96.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



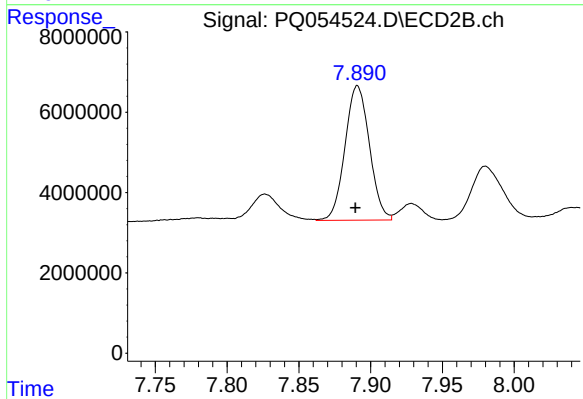
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 22087902
Conc: 24.98 ng/ml



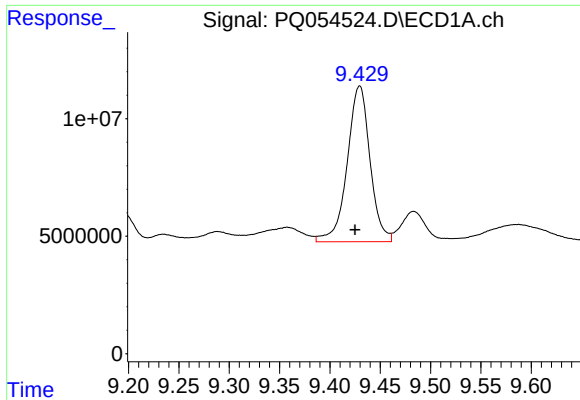
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: 0.006 min
Response: 75369374
Conc: 80.69 ng/ml



#34 AR-1260-4

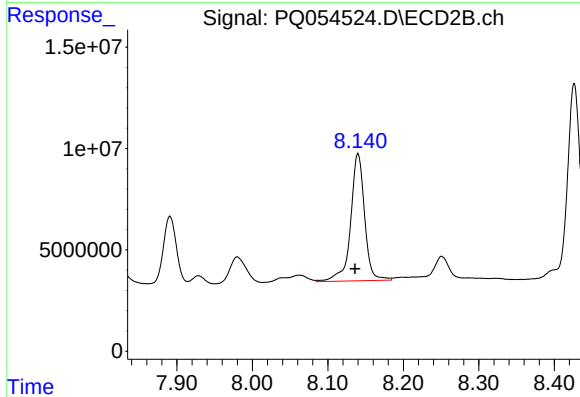
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 39787752
Conc: 57.50 ng/ml



#35 AR-1260-5

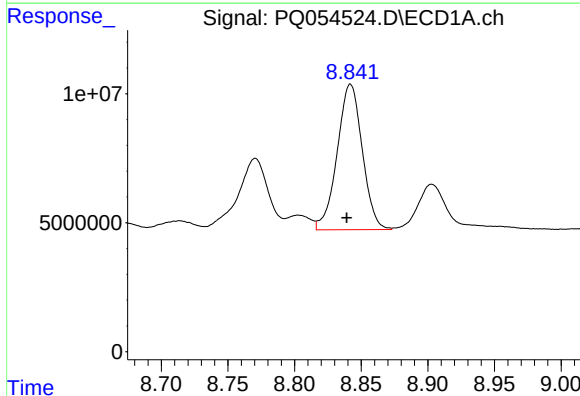
R.T.: 9.430 min
Delta R.T.: 0.005 min
Response: 104781910
Conc: 56.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



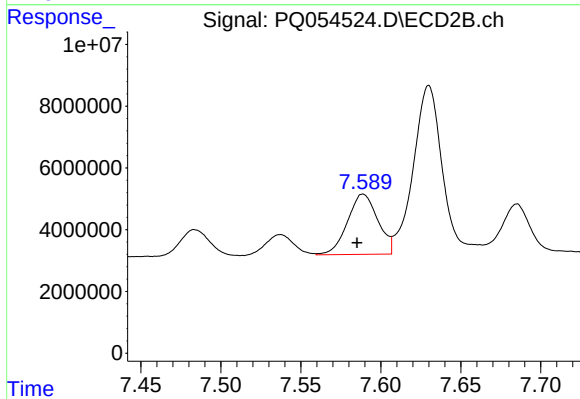
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 80658992
Conc: 42.20 ng/ml



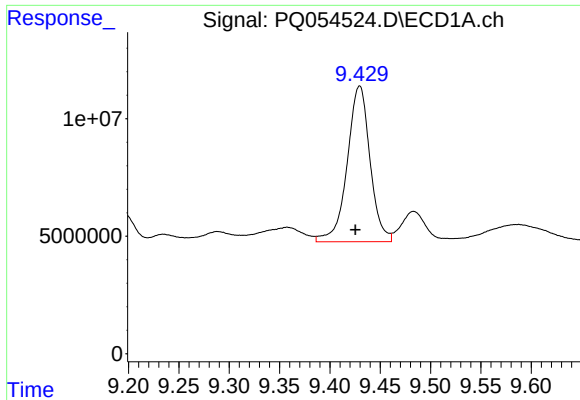
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 73959102
Conc: 62.94 ng/ml



#36 AR-1262-1

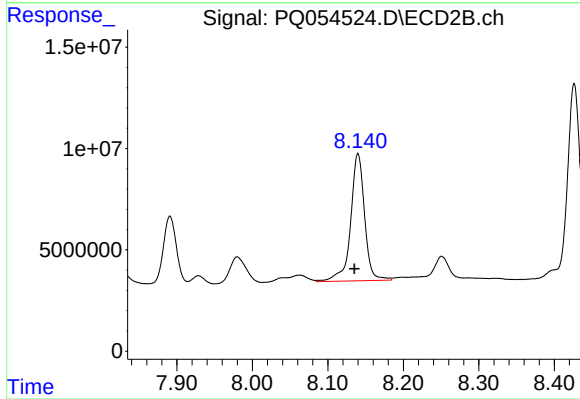
R.T.: 7.589 min
Delta R.T.: 0.004 min
Response: 25832798
Conc: 50.00 ng/ml



#37 AR-1262-2

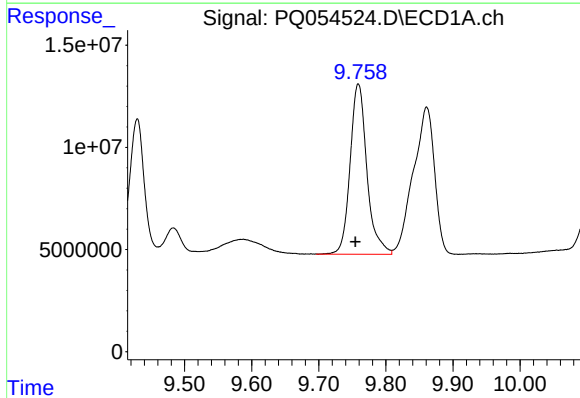
R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 104781910
Conc: 48.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



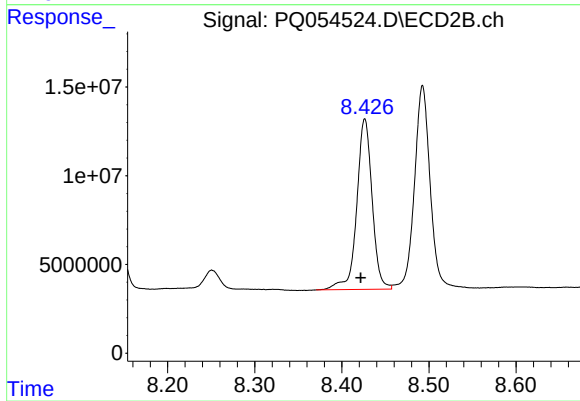
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 80658992
Conc: 36.42 ng/ml



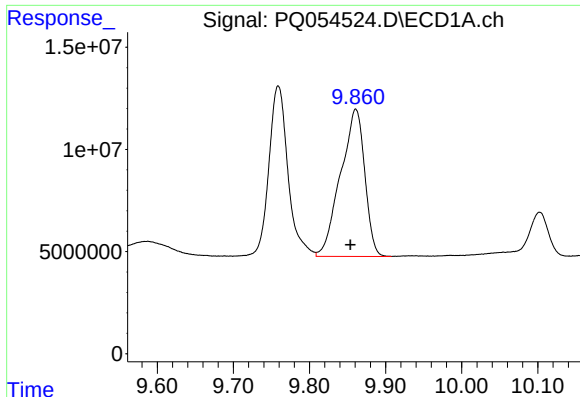
#38 AR-1262-3

R.T.: 9.759 min
Delta R.T.: 0.004 min
Response: 145387427
Conc: 163.23 ng/ml



#38 AR-1262-3

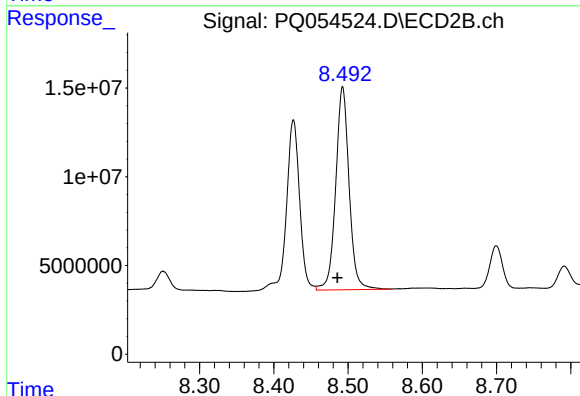
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 117943412
Conc: 132.92 ng/ml



#39 AR-1262-4

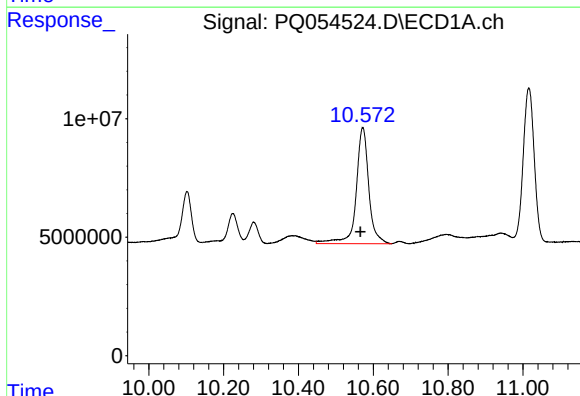
R.T.: 9.861 min
Delta R.T.: 0.007 min
Response: 159106139
Conc: 282.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



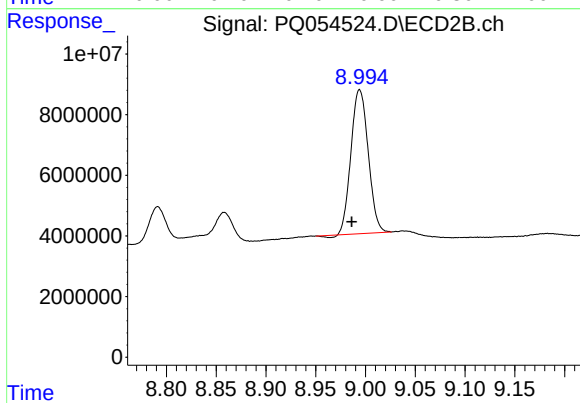
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.007 min
Response: 143414898
Conc: 94.30 ng/ml



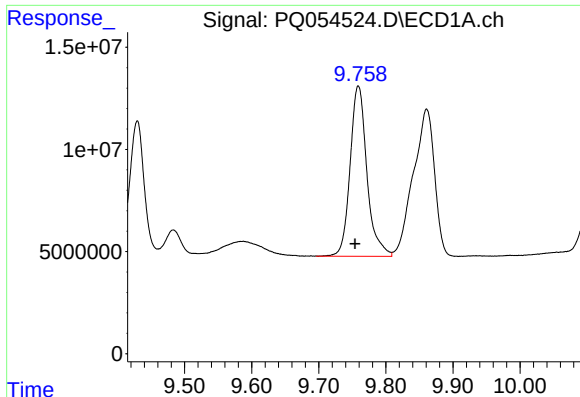
#40 AR-1262-5

R.T.: 10.572 min
Delta R.T.: 0.007 min
Response: 114821921
Conc: 149.40 ng/ml



#40 AR-1262-5

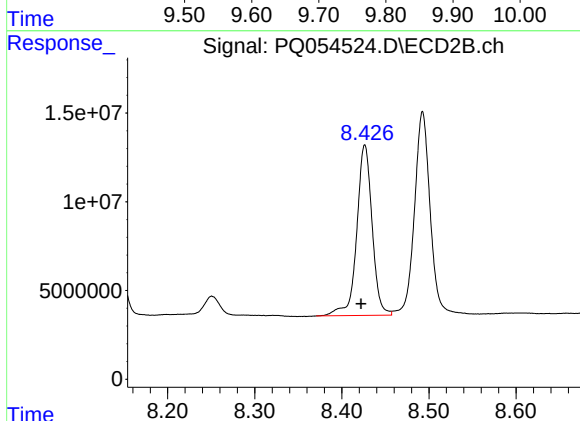
R.T.: 8.994 min
Delta R.T.: 0.008 min
Response: 57177846
Conc: 83.25 ng/ml



#41 AR-1268-1

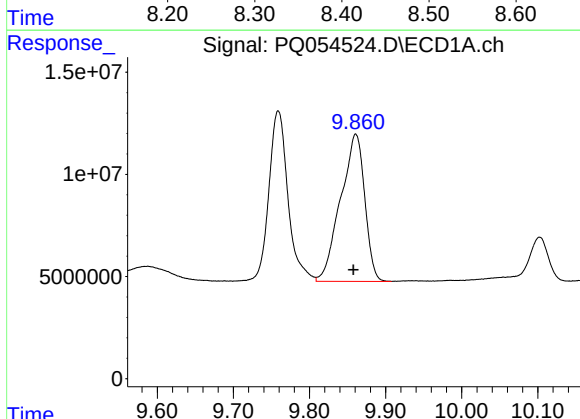
R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 145387427
Conc: 57.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



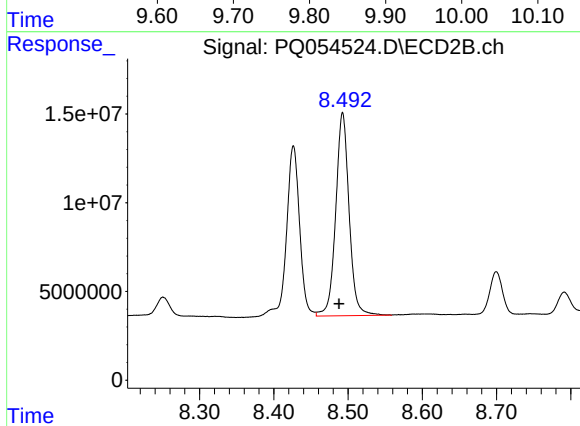
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 117943412
Conc: 43.46 ng/ml



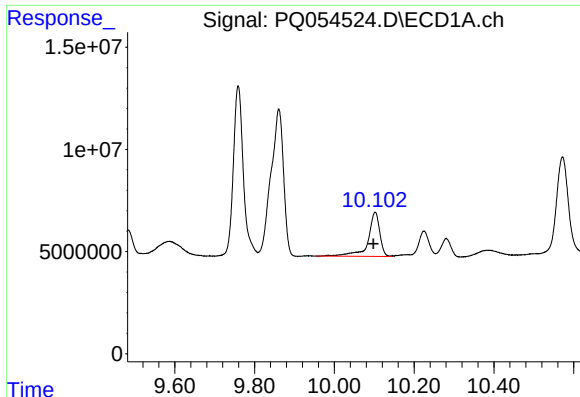
#42 AR-1268-2

R.T.: 9.861 min
Delta R.T.: 0.003 min
Response: 159106139
Conc: 69.57 ng/ml



#42 AR-1268-2

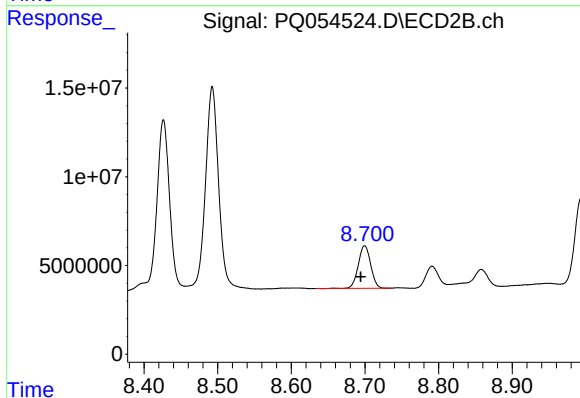
R.T.: 8.493 min
Delta R.T.: 0.005 min
Response: 143414898
Conc: 62.25 ng/ml



#43 AR-1268-3

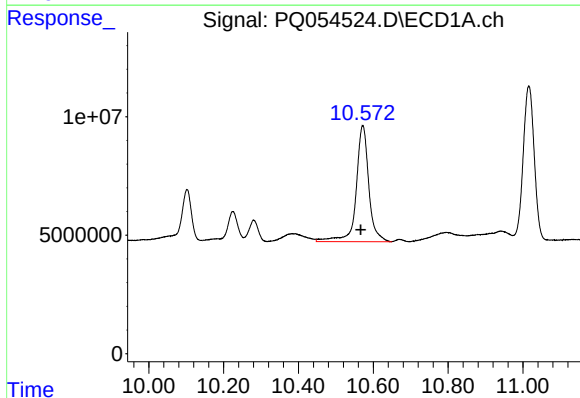
R.T.: 10.102 min
Delta R.T.: 0.004 min
Response: 43890408
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



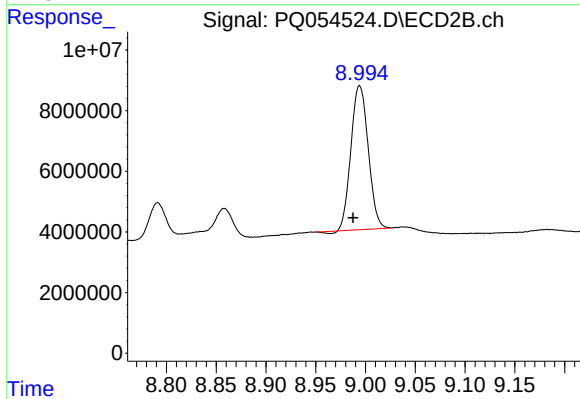
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 28227501
Conc: 14.01 ng/ml



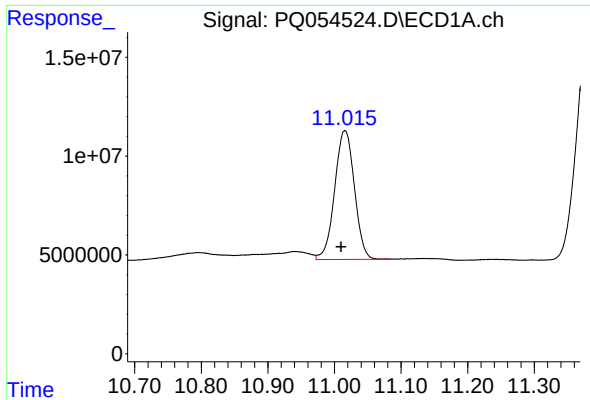
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: 0.006 min
Response: 114821921
Conc: 134.56 ng/ml



#44 AR-1268-4

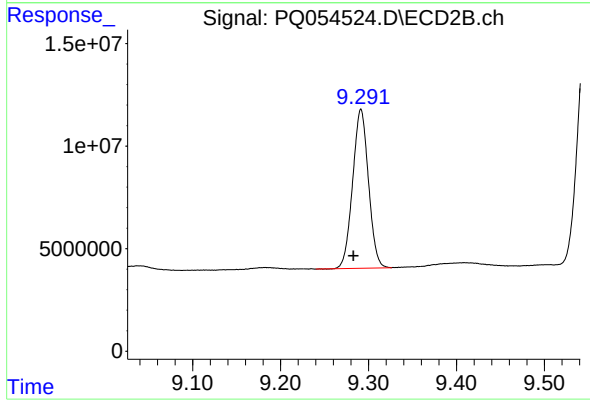
R.T.: 8.994 min
Delta R.T.: 0.007 min
Response: 57177846
Conc: 73.55 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.006 min
Response: 134245643
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.009 min
Response: 96948711
Conc: 16.86 ng/ml