

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 11:52
 Operator : AJ\MA
 Sample : L2079-03DL 15X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 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...	5.106	4.263	17187533	2508330	0.951	1.042
2)	SA Decachlor...	11.184	9.649	202.3E6	55517430	23.863	23.729
Target Compounds							
3)	L1 AR-1016-1	6.423	5.537	17088913	1523851	25.499	16.274 #
4)	L1 AR-1016-2	6.445	5.557	19989413	1907581	21.122	15.203 #
5)	L1 AR-1016-3	6.510	5.753	13952773	1104799	24.640	16.520 #
6)	L1 AR-1016-4	6.619	5.801	16683340	6377606	35.142	118.403 #
7)	L1 AR-1016-5	6.934	6.034	75688105	4535460	172.503	65.106 #
12)	L3 AR-1232-2	6.110	5.557	9239989	1907581	46.868	37.970
13)	L3 AR-1232-3	6.445	5.753	19989413	1104799	51.358	42.424
14)	L3 AR-1232-4	6.619	5.846	16683340	2953244	85.787	126.263 #
15)	L3 AR-1232-5	6.716	6.034	58040827	4535460	407.283	176.440 #
16)	L4 AR-1242-1	6.423	5.537	17088913	1523851	33.856	21.960 #
17)	L4 AR-1242-2	6.445	5.557	19989413	1907581	27.849	20.631 #
18)	L4 AR-1242-3	6.510	5.753	13952773	1104799	32.410	22.507 #
19)	L4 AR-1242-4	6.619	5.846	16683340	2953244	45.944	61.173 #
20)	L4 AR-1242-5	7.402	6.416	50759627	23839900	139.153	378.398 #
21)	L5 AR-1248-1	6.423	5.537	17088913	1523851	45.288	30.008 #
22)	L5 AR-1248-2	6.716	5.801	58040827	6377606	118.833	98.329
23)	L5 AR-1248-3	6.934	5.846	75688105	2953244	141.334	44.553 #
24)	L5 AR-1248-4	7.360	6.034	69255262	4535460	115.366	56.741 #
25)	L5 AR-1248-5	7.402	6.460	50759627	4407120	89.508	54.945 #
26)	L6 AR-1254-1	7.333	6.416	106.9E6	23839900	159.799	166.185
27)	L6 AR-1254-2	7.561	6.573	174.6E6	21889909	172.250	176.859
28)	L6 AR-1254-3	7.942	7.000	176.4E6	40588738	179.399	200.557
29)	L6 AR-1254-4	8.236	7.238	145.8E6	25546240	191.125	198.813
30)	L6 AR-1254-5	8.667	7.670	153.1E6	32108514	226.636	186.671
31)	L7 AR-1260-1	8.111	7.135	80657528	20595784	127.225	161.830 #
32)	L7 AR-1260-2	8.374	7.331	89618546	17609873	110.416	111.973
33)	L7 AR-1260-3	8.742	7.490	229.4E6	21355375	363.922	147.334 #
34)	L7 AR-1260-4	8.996	7.971	416.1E6	70353152	716.280	581.221
35)	L7 AR-1260-5	9.308	8.221	123.6E6	32209523	99.543	108.048
36)	L8 AR-1262-1	8.742	7.670	229.4E6	32108514	256.088	369.250 #
37)	L8 AR-1262-2	9.308	8.221	123.6E6	32209523	91.114	98.136
38)	L8 AR-1262-3	9.630	8.508	1307.2E6	310.0E6	1512.517	2342.612 #
39)	L8 AR-1262-4	9.728	8.575	893.3E6	238.1E6	1390.330	1009.031 #
40)	L8 AR-1262-5	10.406	9.081	271.0E6	65904707	616.925	595.432
41)	L9 AR-1268-1	9.630	8.508	1307.2E6	310.0E6	837.404	867.036
42)	L9 AR-1268-2	9.728	8.575	893.3E6	238.1E6	667.647	728.784
43)	L9 AR-1268-3	9.962	8.783	758.1E6	183.6E6	676.664	692.865
44)	L9 AR-1268-4	10.406	9.081	271.0E6	65904707	552.211	560.443
45)	L9 AR-1268-5	10.835	9.384	2156.9E6	637.9E6	690.534	717.976

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Operator : AJ\MA
Sample : L2079-03DL 15X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:06:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
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

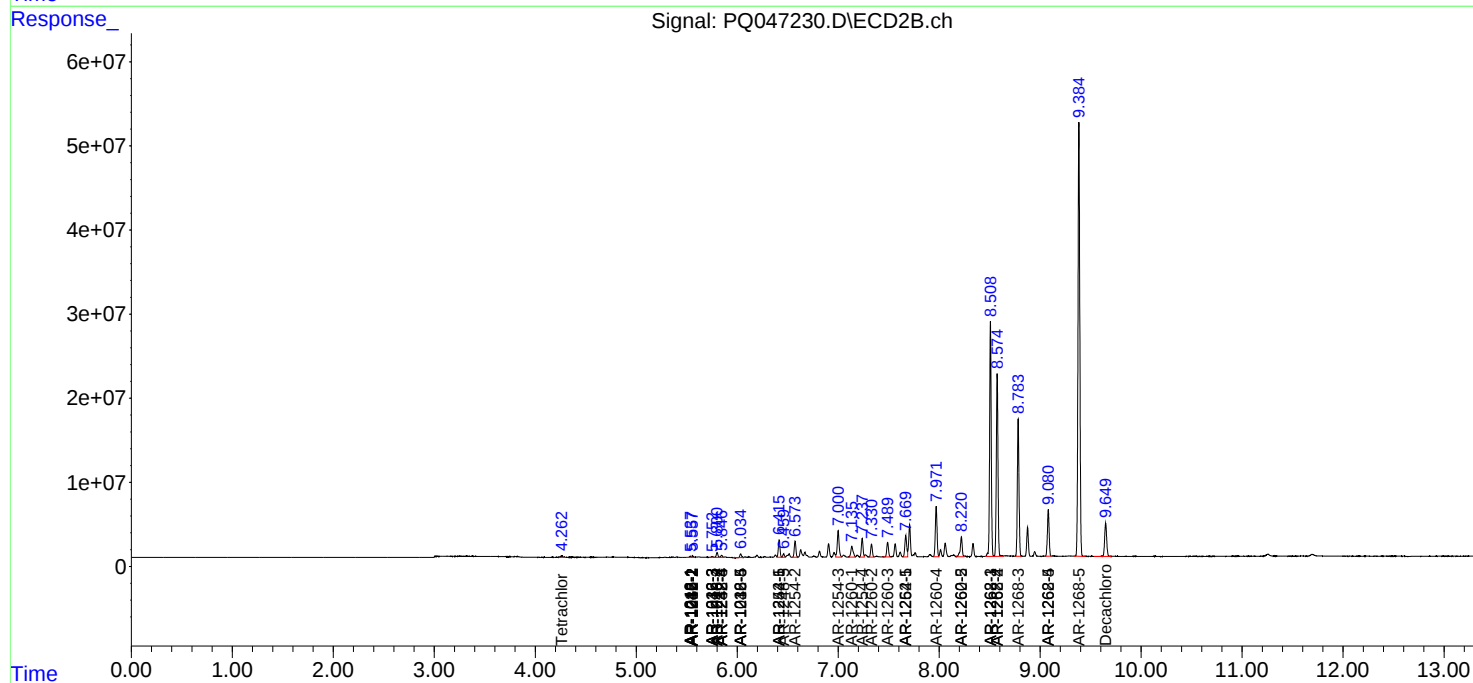
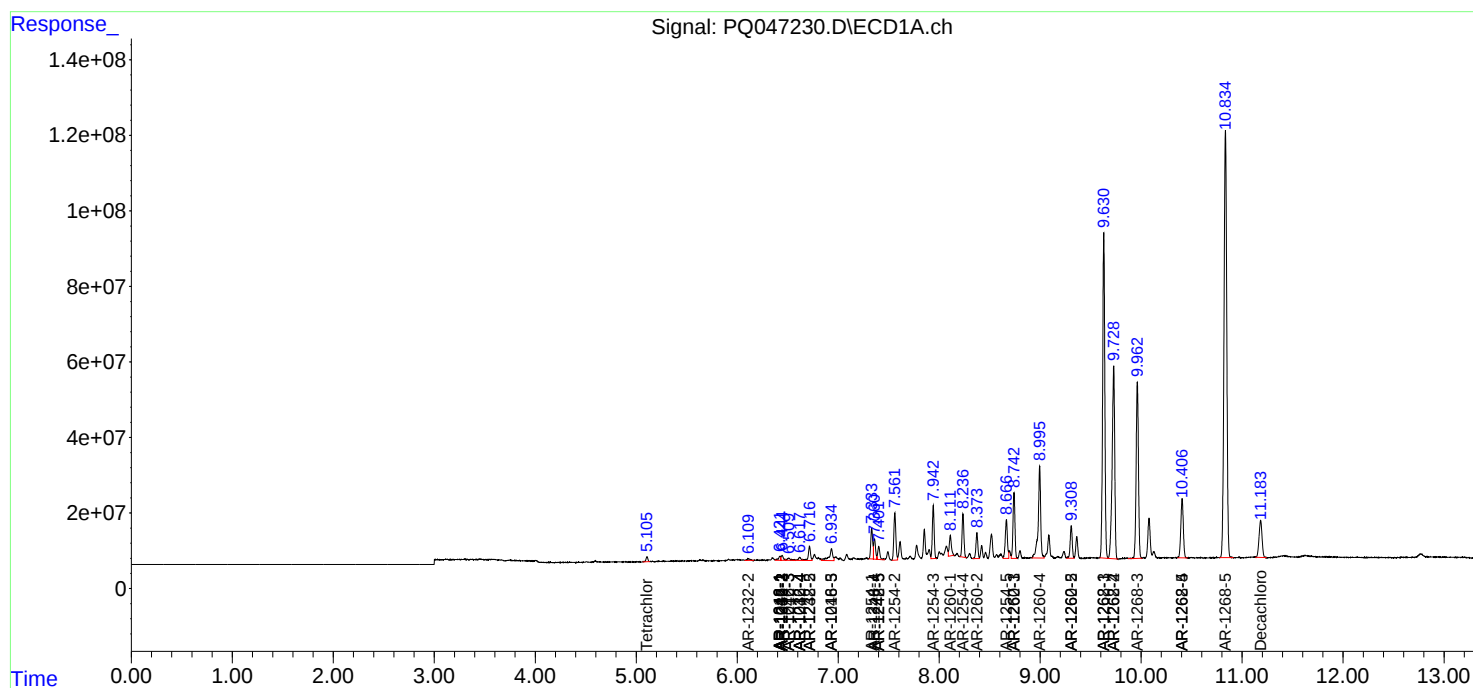
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

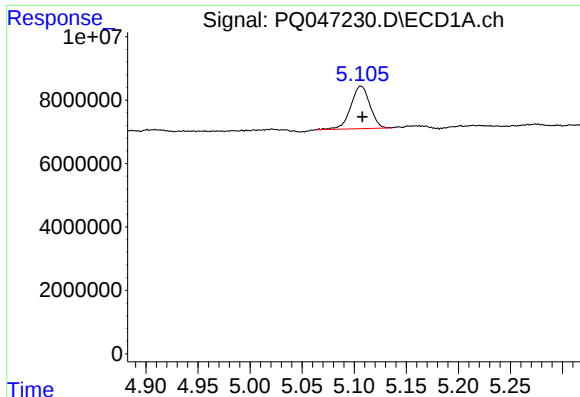
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:06:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
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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

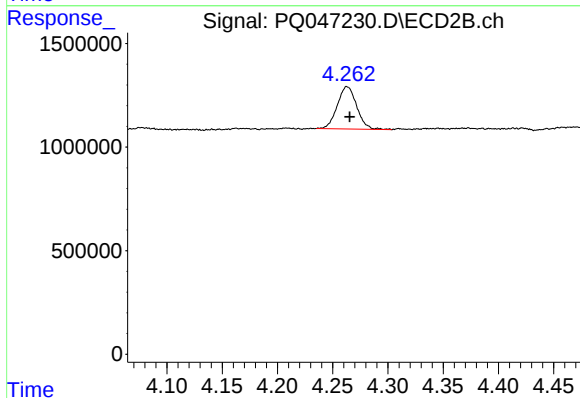




#1 Tetrachloro-m-xylene

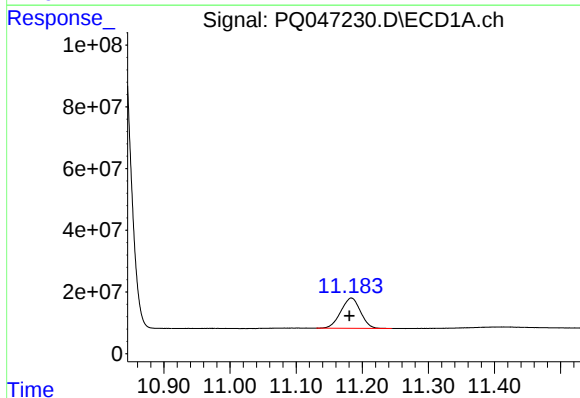
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 17187533
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



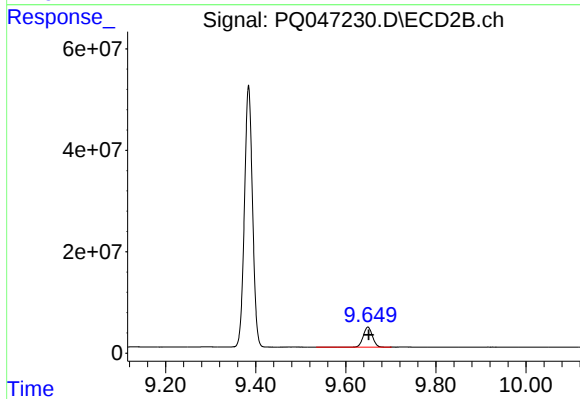
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 2508330
Conc: 1.04 ng/ml



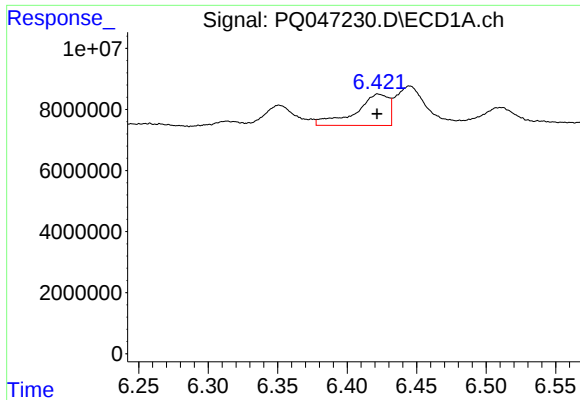
#2 Decachlorobiphenyl

R.T.: 11.184 min
Delta R.T.: 0.003 min
Response: 202278038
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

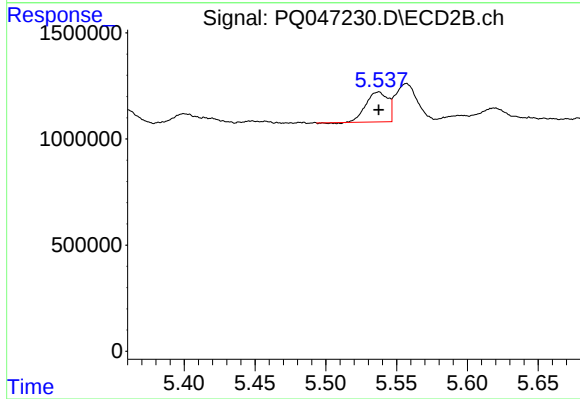
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 55517430
Conc: 23.73 ng/ml



#3 AR-1016-1

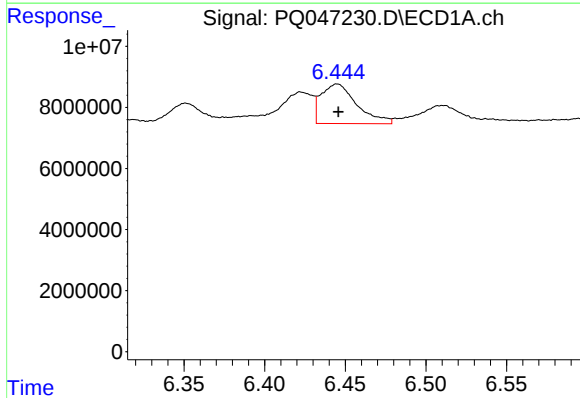
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 17088913
Conc: 25.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



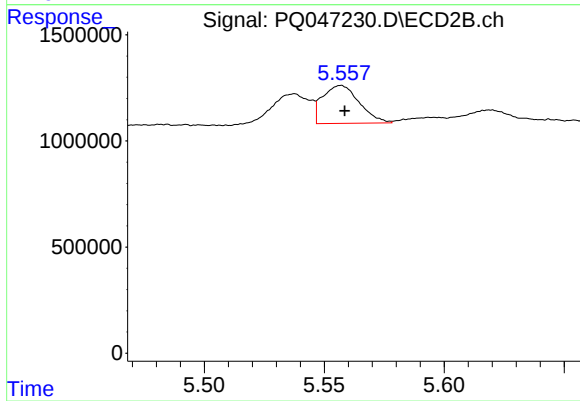
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1523851
Conc: 16.27 ng/ml



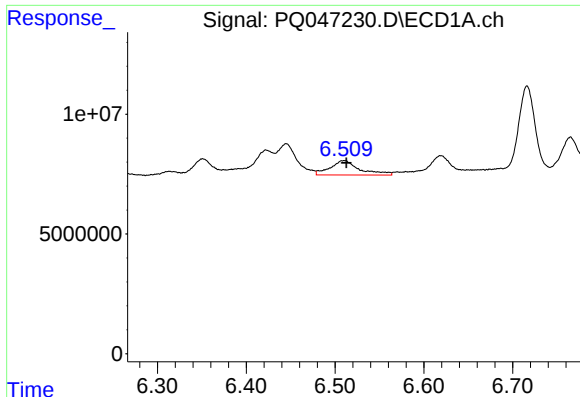
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 19989413
Conc: 21.12 ng/ml



#4 AR-1016-2

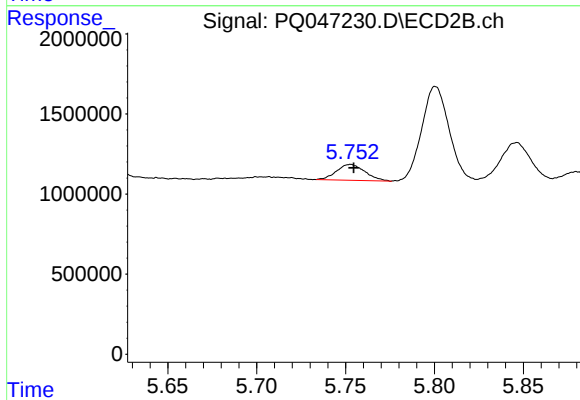
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 1907581
Conc: 15.20 ng/ml



#5 AR-1016-3

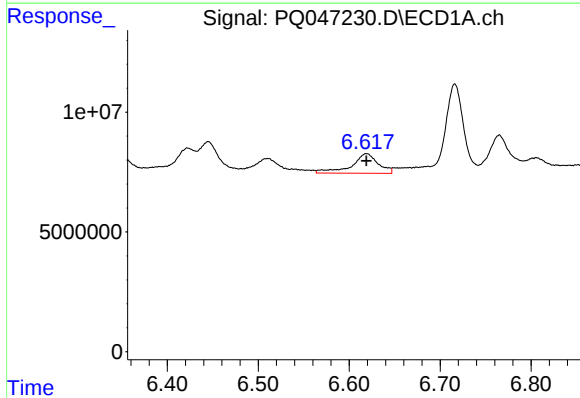
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 13952773
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



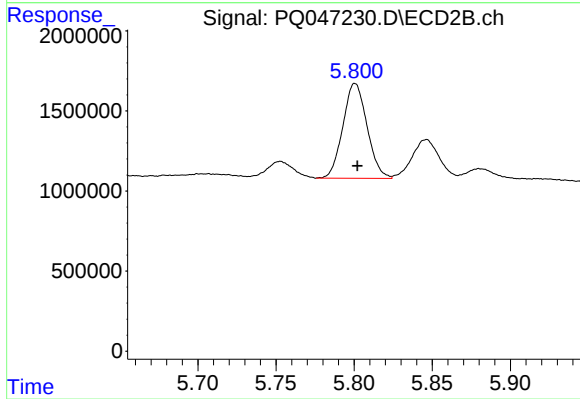
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 1104799
Conc: 16.52 ng/ml



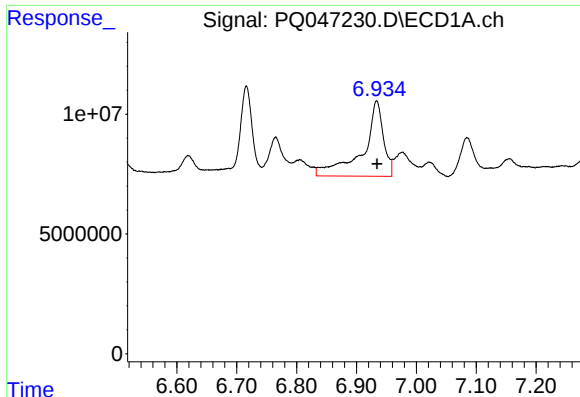
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 16683340
Conc: 35.14 ng/ml



#6 AR-1016-4

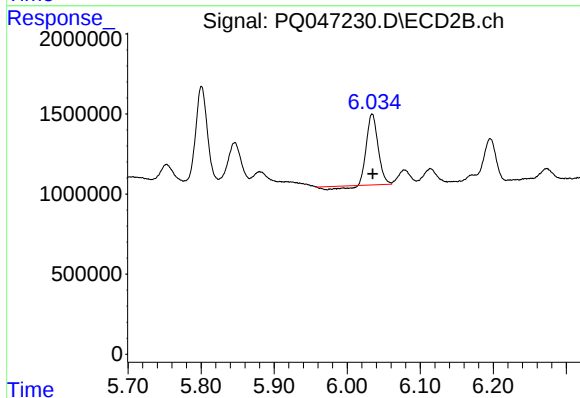
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 6377606
Conc: 118.40 ng/ml



#7 AR-1016-5

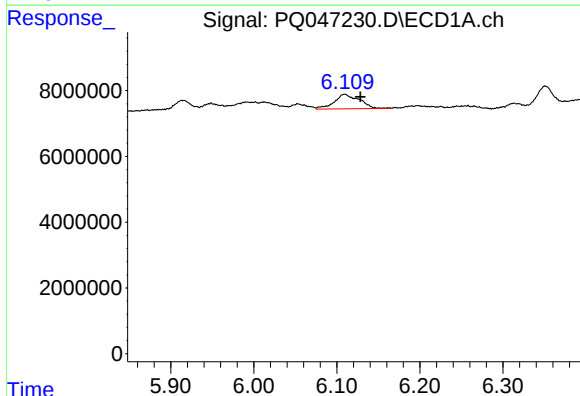
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 75688105
Conc: 172.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



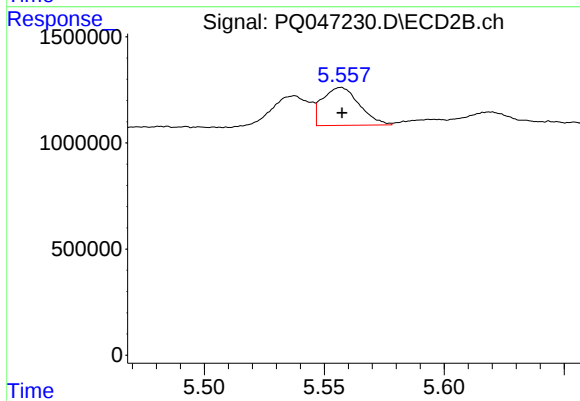
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4535460
Conc: 65.11 ng/ml



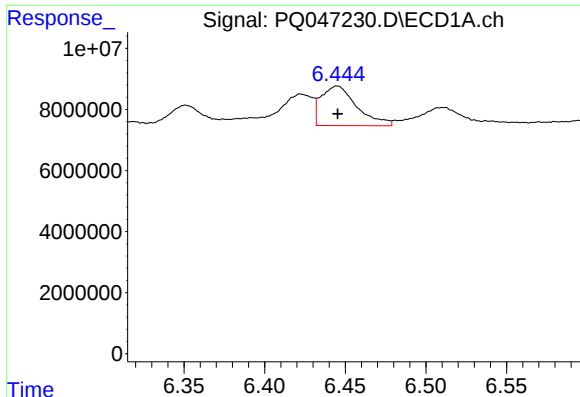
#12 AR-1232-2

R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 9239989
Conc: 46.87 ng/ml



#12 AR-1232-2

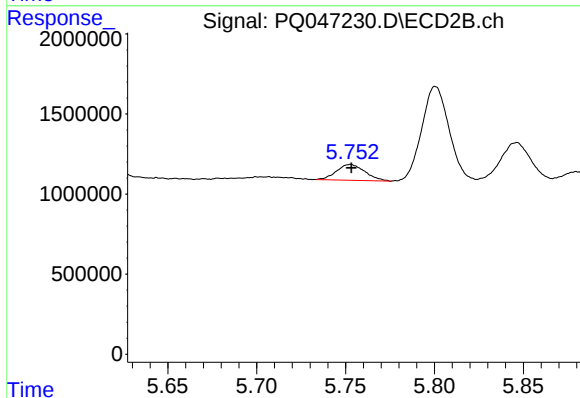
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1907581
Conc: 37.97 ng/ml



#13 AR-1232-3

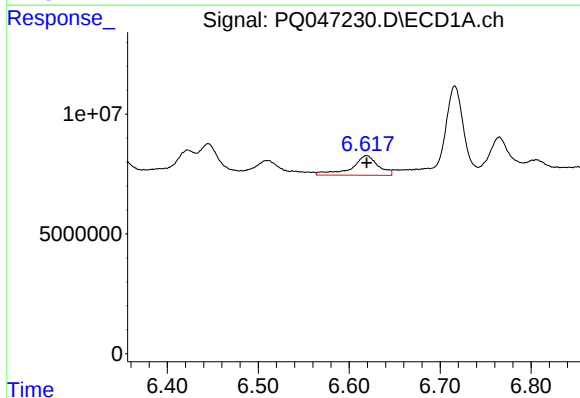
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 19989413
Conc: 51.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



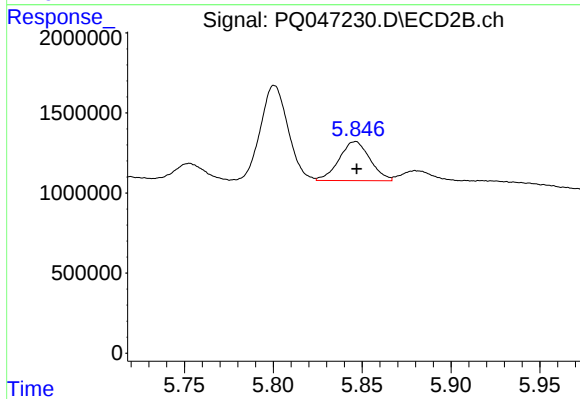
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 1104799
Conc: 42.42 ng/ml



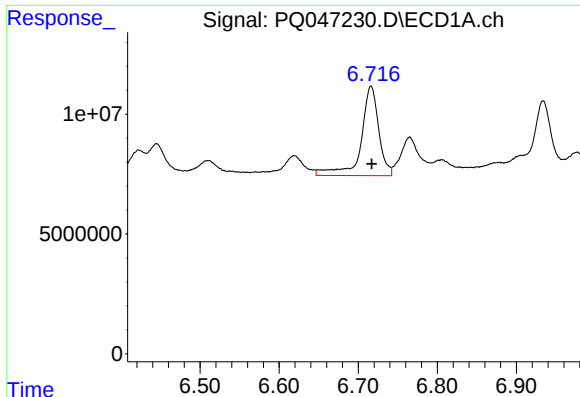
#14 AR-1232-4

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 16683340
Conc: 85.79 ng/ml



#14 AR-1232-4

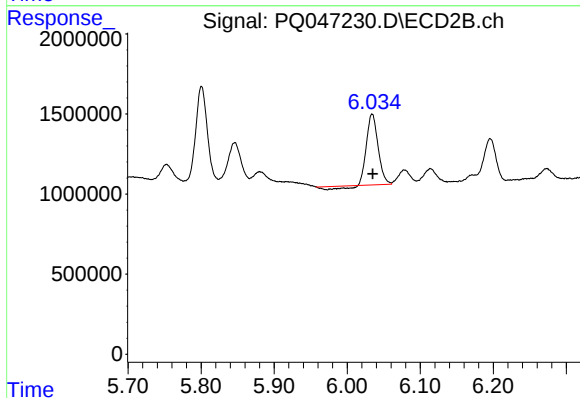
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2953244
Conc: 126.26 ng/ml



#15 AR-1232-5

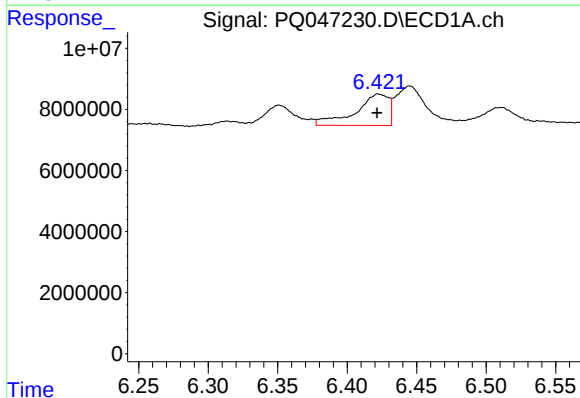
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 58040827
Conc: 407.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



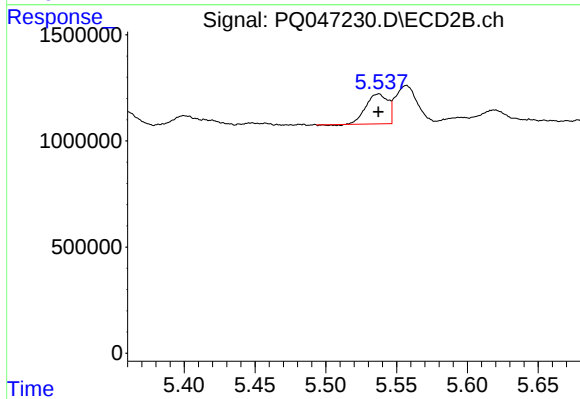
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4535460
Conc: 176.44 ng/ml



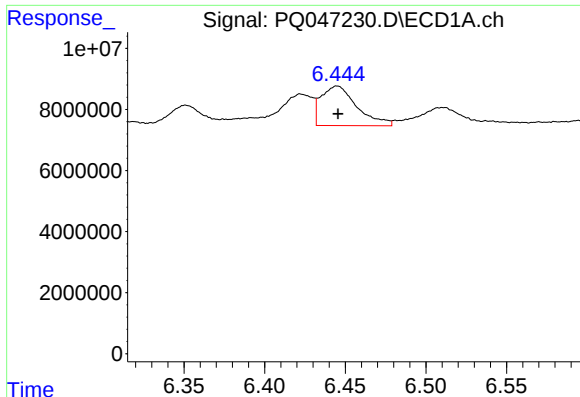
#16 AR-1242-1

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 17088913
Conc: 33.86 ng/ml



#16 AR-1242-1

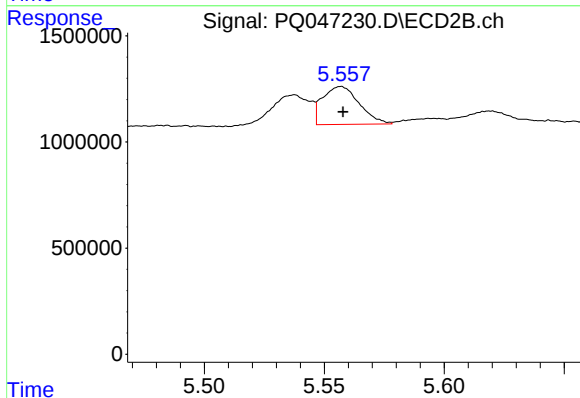
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1523851
Conc: 21.96 ng/ml



#17 AR-1242-2

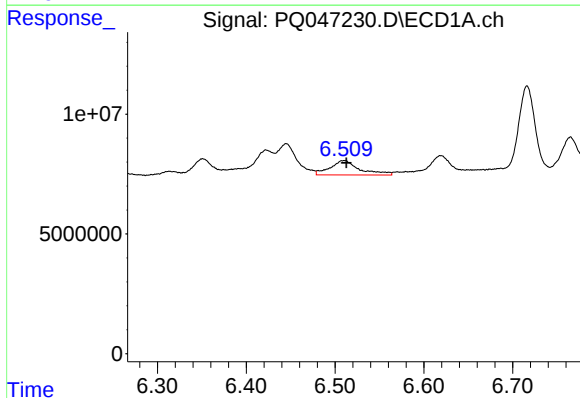
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 19989413
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



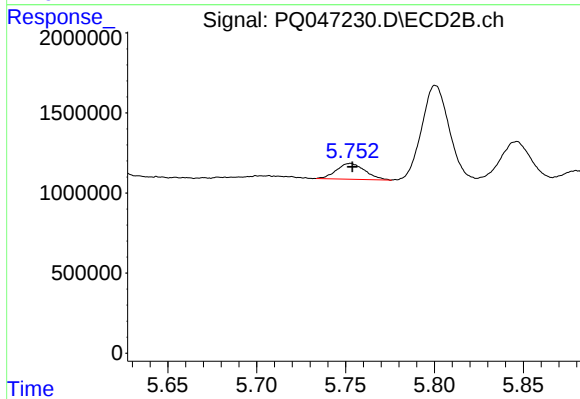
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1907581
Conc: 20.63 ng/ml



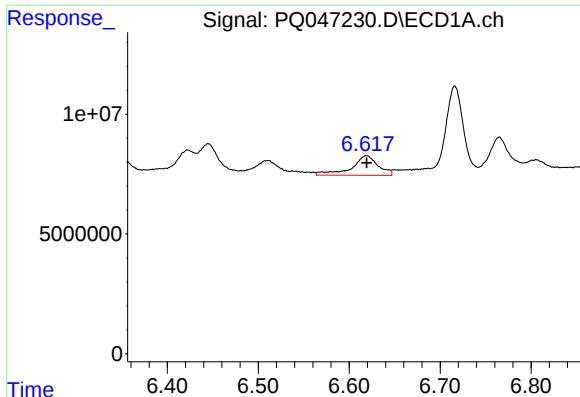
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 13952773
Conc: 32.41 ng/ml



#18 AR-1242-3

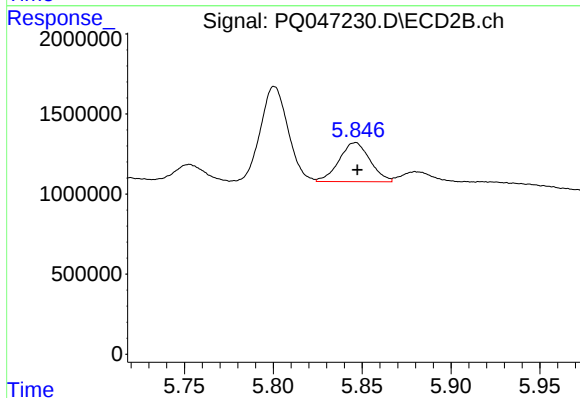
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 1104799
Conc: 22.51 ng/ml



#19 AR-1242-4

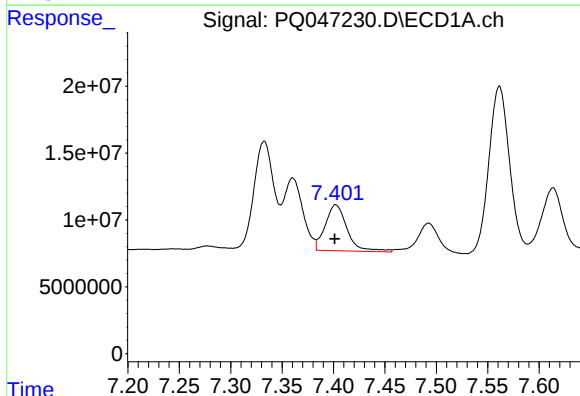
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 16683340
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



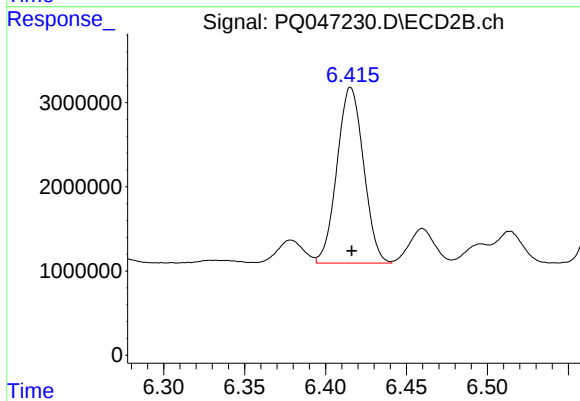
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 2953244
Conc: 61.17 ng/ml



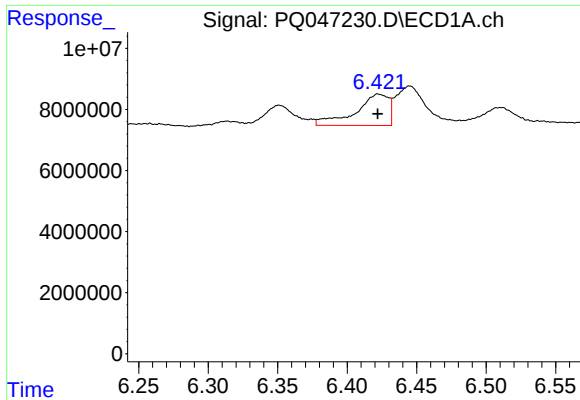
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 50759627
Conc: 139.15 ng/ml



#20 AR-1242-5

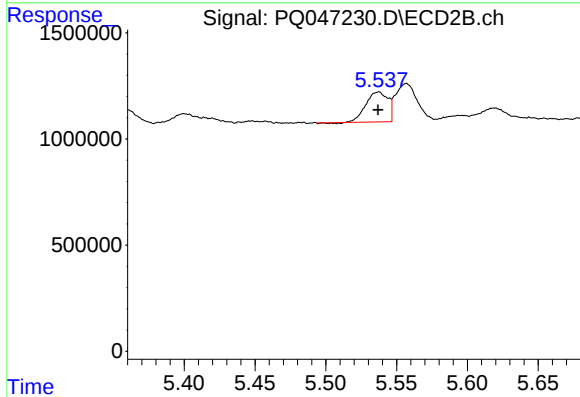
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 23839900
Conc: 378.40 ng/ml



#21 AR-1248-1

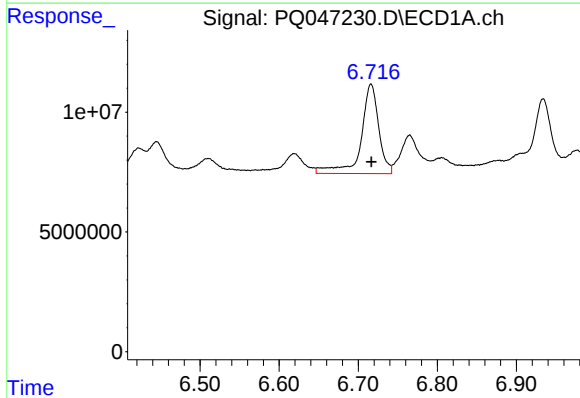
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 17088913
Conc: 45.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



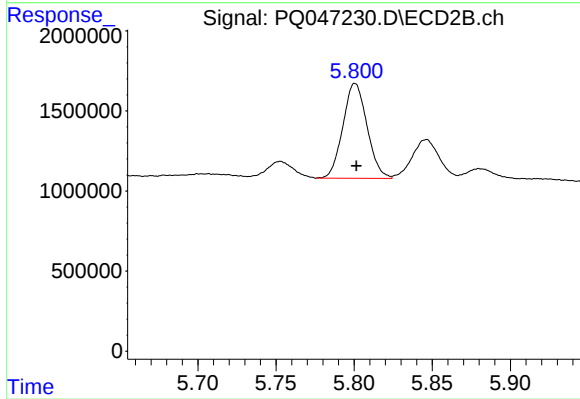
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1523851
Conc: 30.01 ng/ml



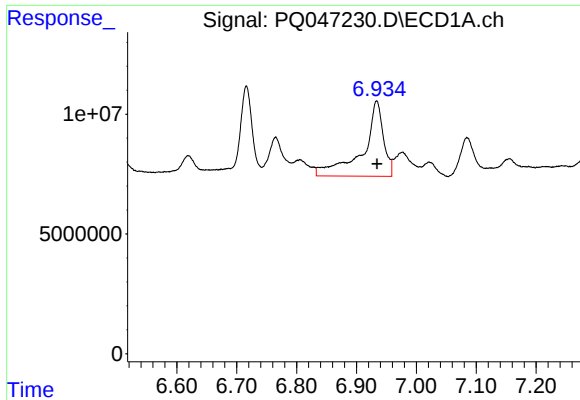
#22 AR-1248-2

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 58040827
Conc: 118.83 ng/ml



#22 AR-1248-2

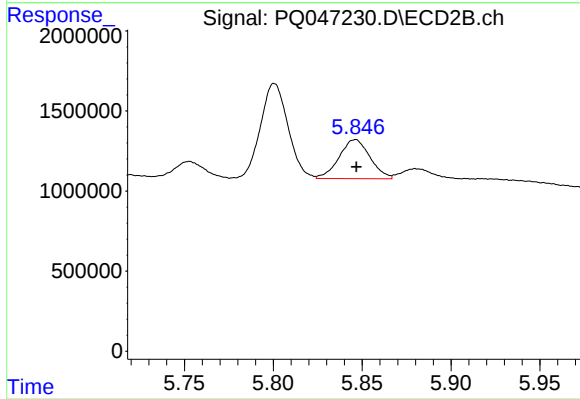
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 6377606
Conc: 98.33 ng/ml



#23 AR-1248-3

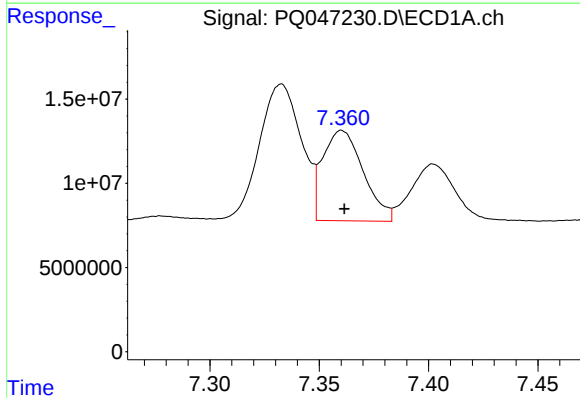
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 75688105
Conc: 141.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



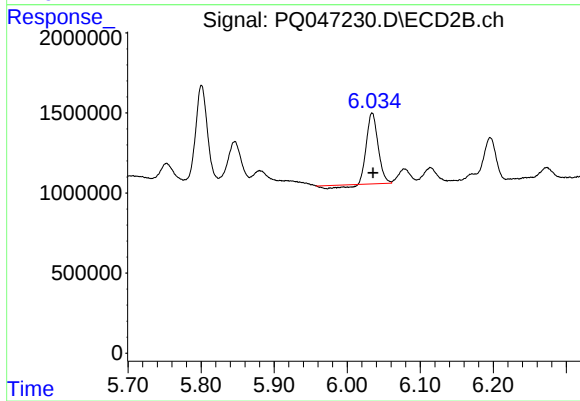
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2953244
Conc: 44.55 ng/ml



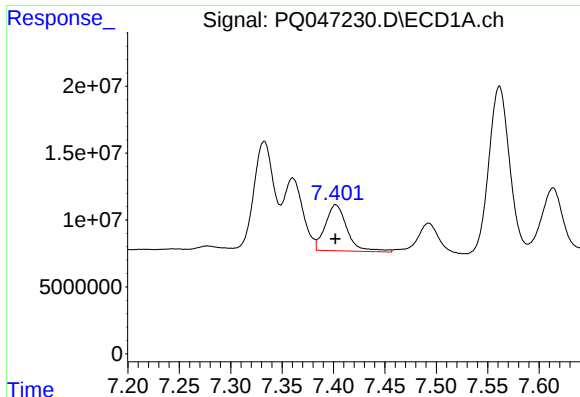
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 69255262
Conc: 115.37 ng/ml



#24 AR-1248-4

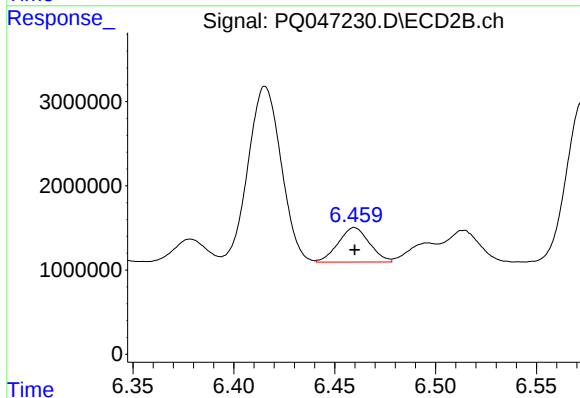
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 4535460
Conc: 56.74 ng/ml



#25 AR-1248-5

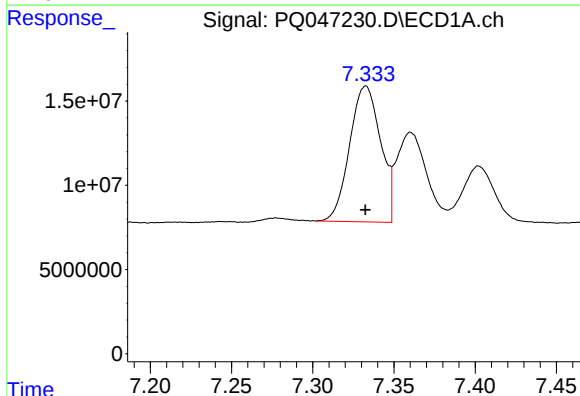
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 50759627
Conc: 89.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



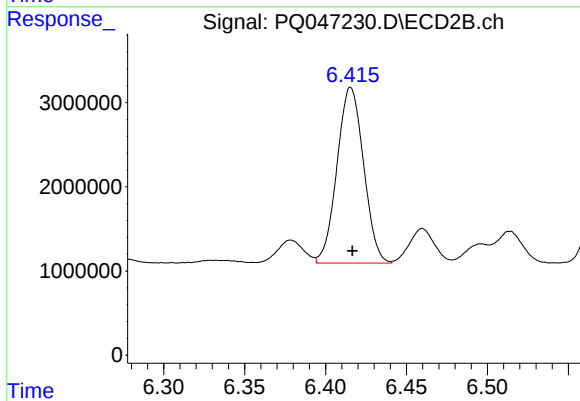
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 4407120
Conc: 54.94 ng/ml



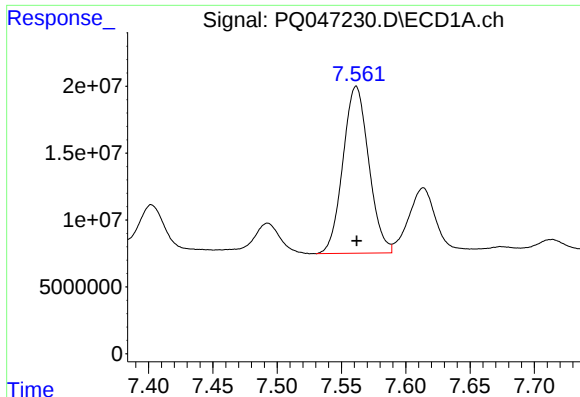
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 106905607
Conc: 159.80 ng/ml



#26 AR-1254-1

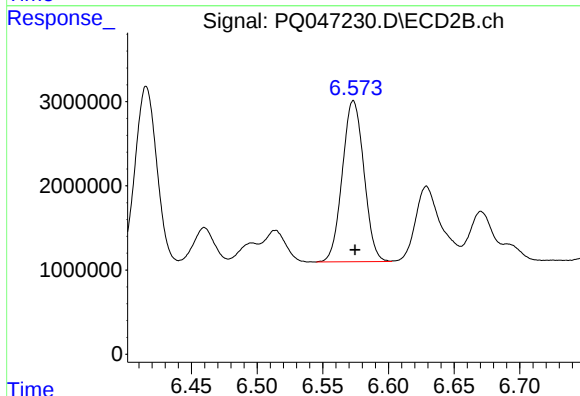
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 23839900
Conc: 166.18 ng/ml



#27 AR-1254-2

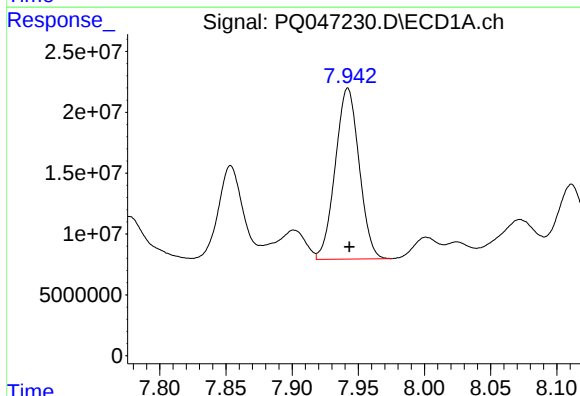
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 174581369
Conc: 172.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



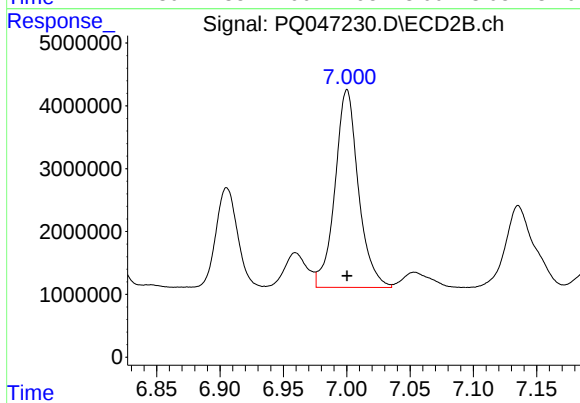
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 21889909
Conc: 176.86 ng/ml



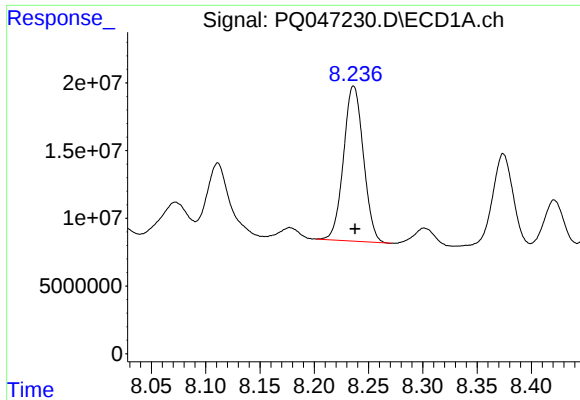
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 176398346
Conc: 179.40 ng/ml



#28 AR-1254-3

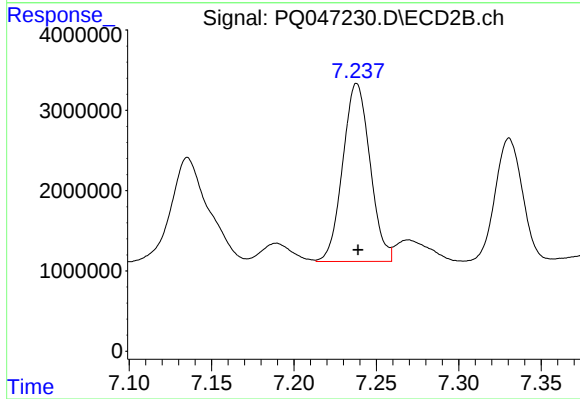
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 40588738
Conc: 200.56 ng/ml



#29 AR-1254-4

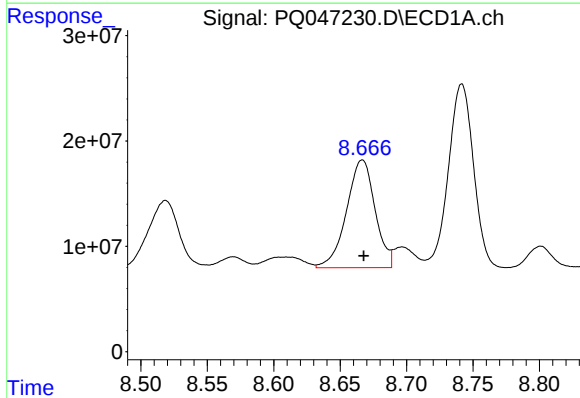
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 145821550
Conc: 191.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



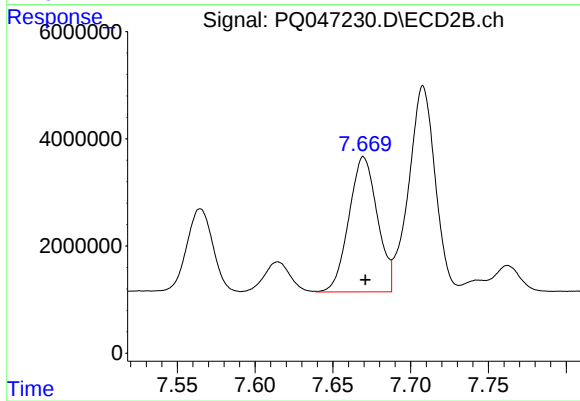
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 25546240
Conc: 198.81 ng/ml



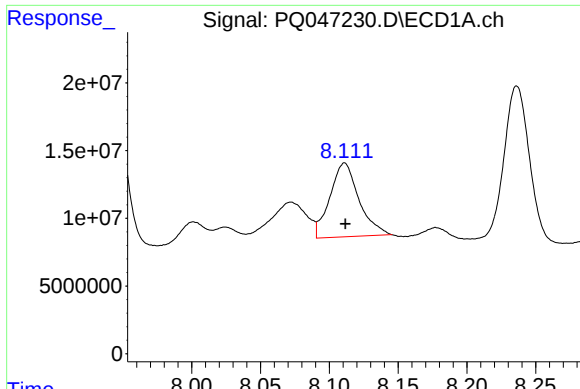
#30 AR-1254-5

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 153060839
Conc: 226.64 ng/ml



#30 AR-1254-5

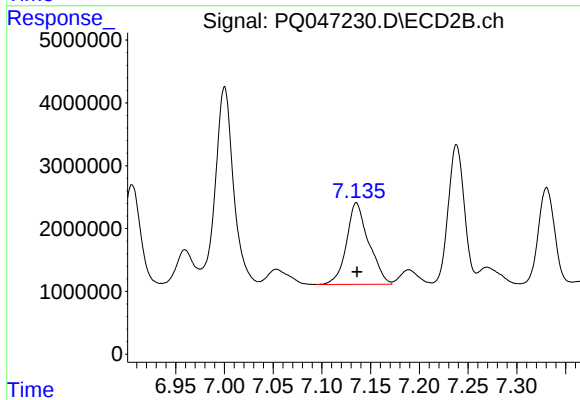
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 32108514
Conc: 186.67 ng/ml



#31 AR-1260-1

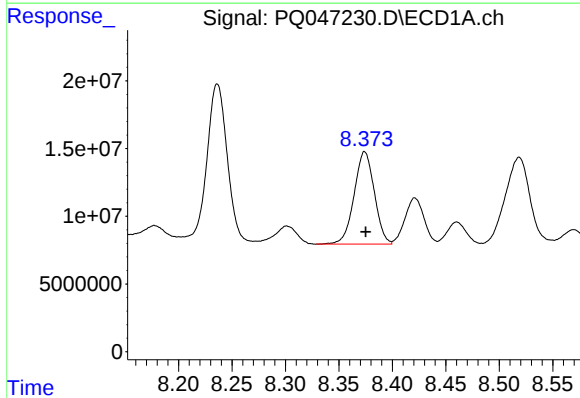
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 80657528
Conc: 127.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



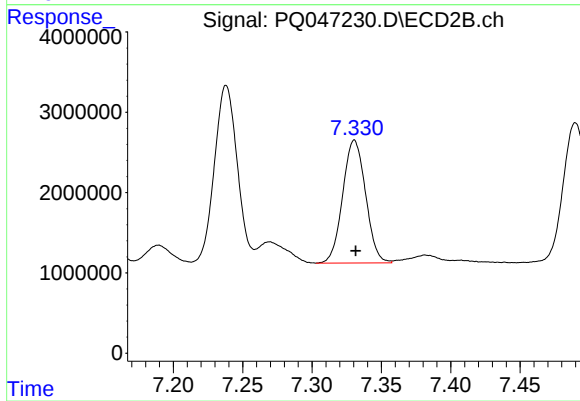
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 20595784
Conc: 161.83 ng/ml



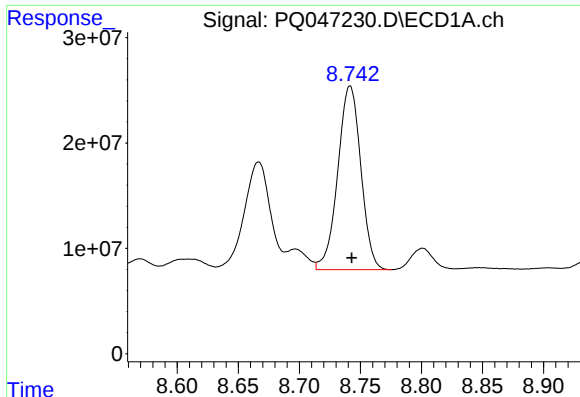
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 89618546
Conc: 110.42 ng/ml



#32 AR-1260-2

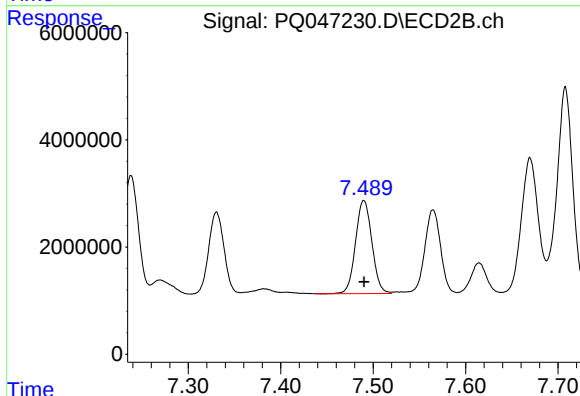
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 17609873
Conc: 111.97 ng/ml



#33 AR-1260-3

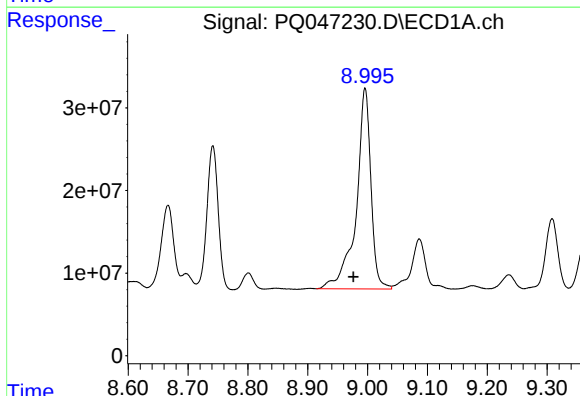
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 229401261
Conc: 363.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



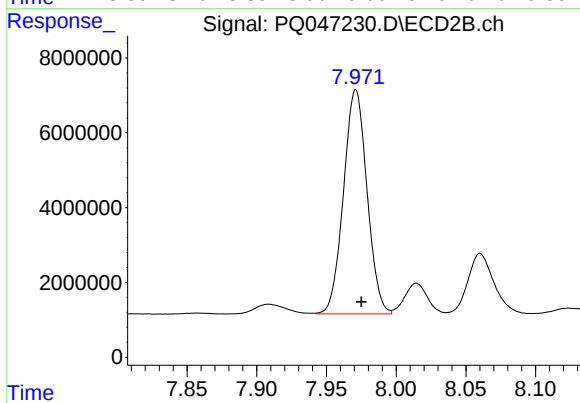
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 21355375
Conc: 147.33 ng/ml



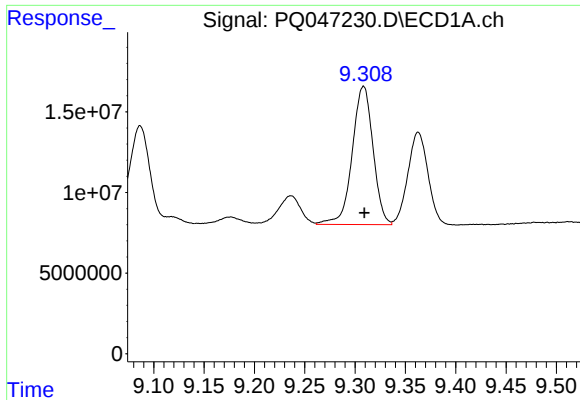
#34 AR-1260-4

R.T.: 8.996 min
Delta R.T.: 0.019 min
Response: 416057745
Conc: 716.28 ng/ml



#34 AR-1260-4

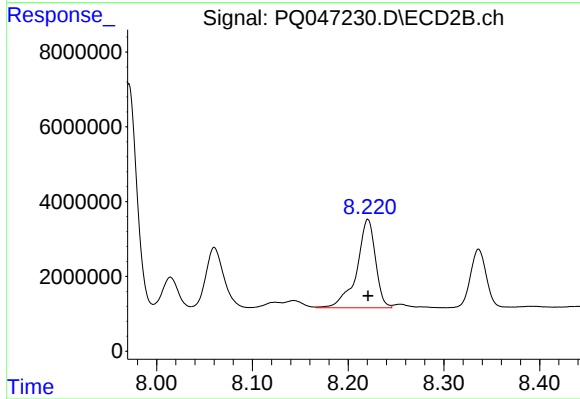
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 70353152
Conc: 581.22 ng/ml



#35 AR-1260-5

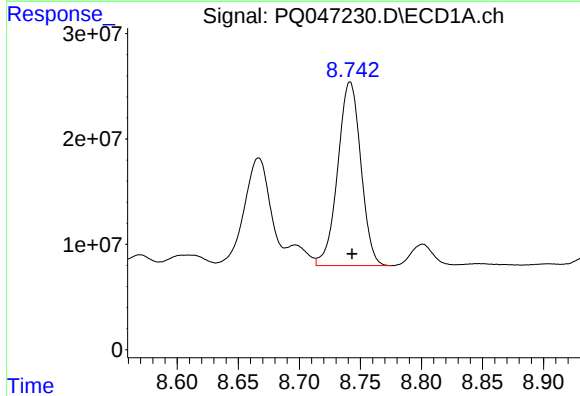
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 123585332
Conc: 99.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



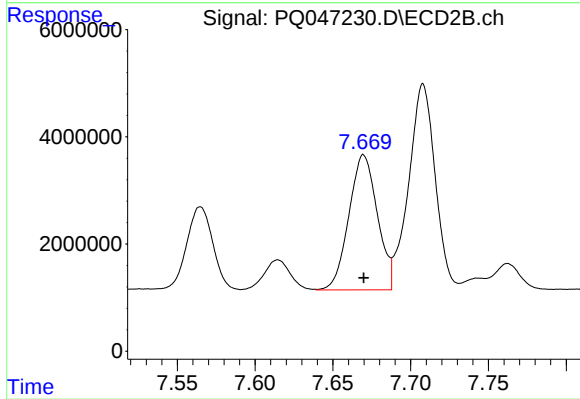
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 32209523
Conc: 108.05 ng/ml



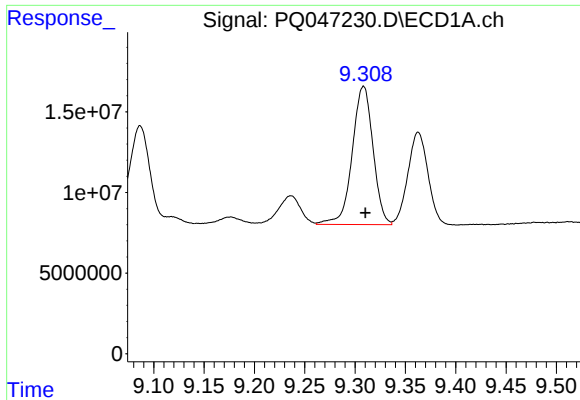
#36 AR-1262-1

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 229401261
Conc: 256.09 ng/ml



#36 AR-1262-1

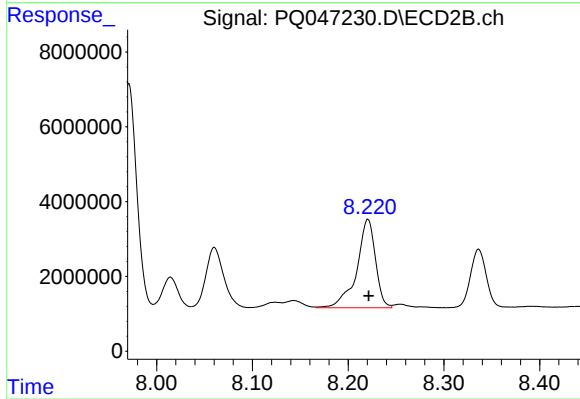
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 32108514
Conc: 369.25 ng/ml



#37 AR-1262-2

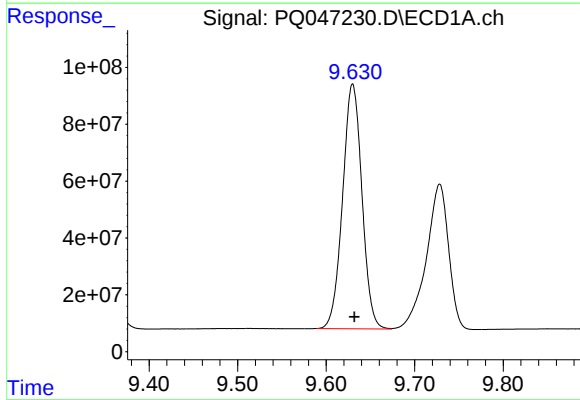
R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 123585332
Conc: 91.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



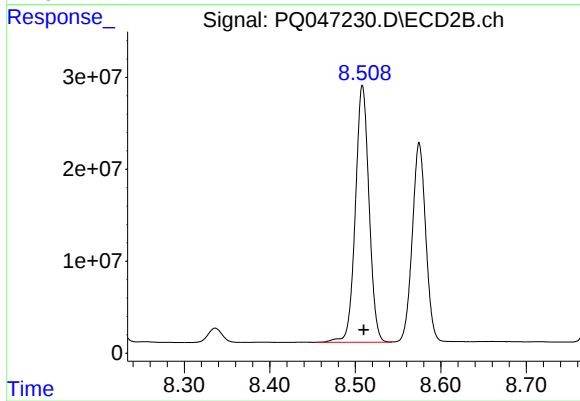
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 32209523
Conc: 98.14 ng/ml



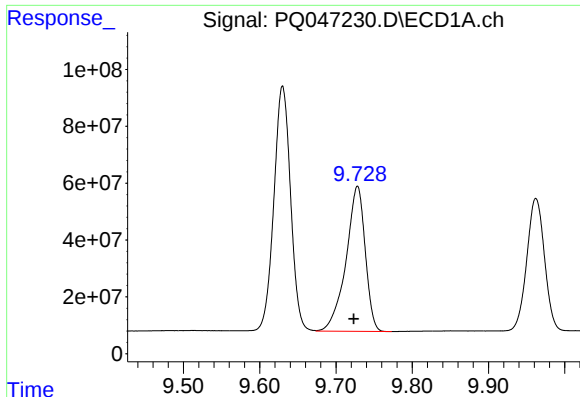
#38 AR-1262-3

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 1307171193
Conc: 1512.52 ng/ml



#38 AR-1262-3

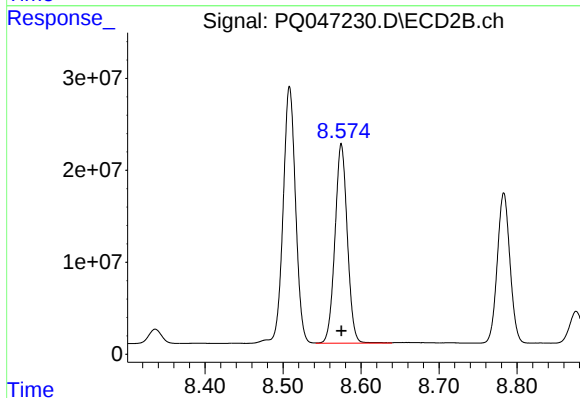
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 310033201
Conc: 2342.61 ng/ml



#39 AR-1262-4

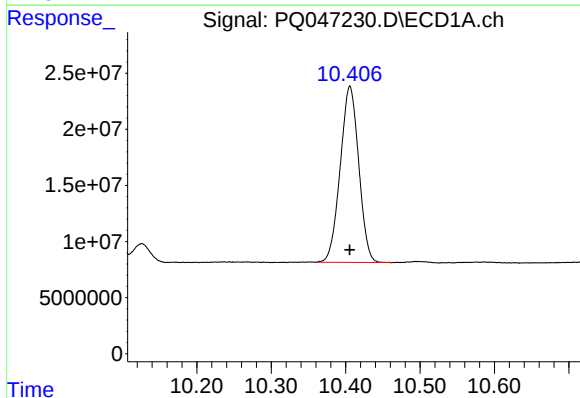
R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 893327919
Conc: 1390.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



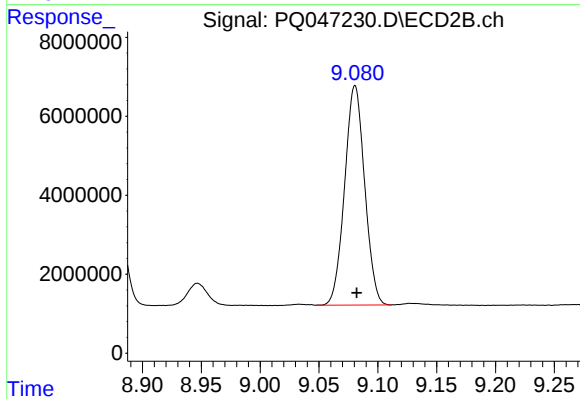
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 238125749
Conc: 1009.03 ng/ml



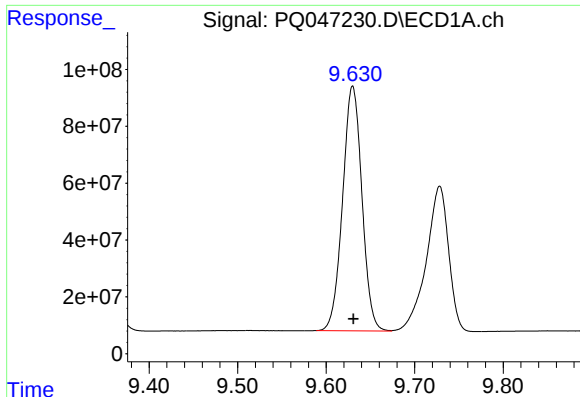
#40 AR-1262-5

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 270974656
Conc: 616.93 ng/ml



#40 AR-1262-5

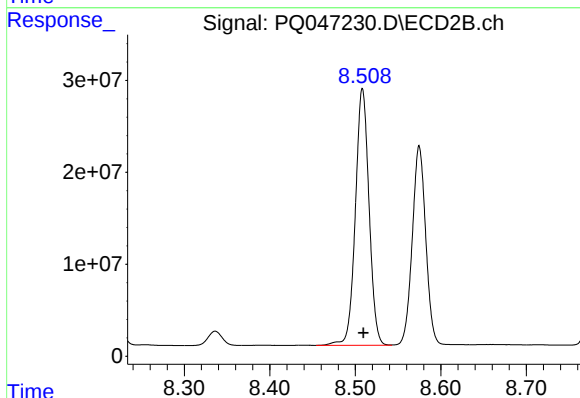
R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 65904707
Conc: 595.43 ng/ml



#41 AR-1268-1

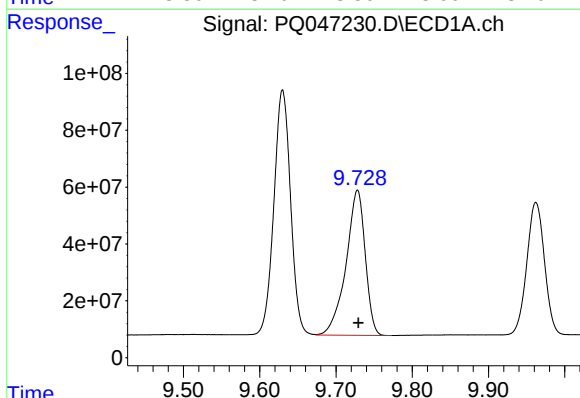
R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 1307171193
Conc: 837.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



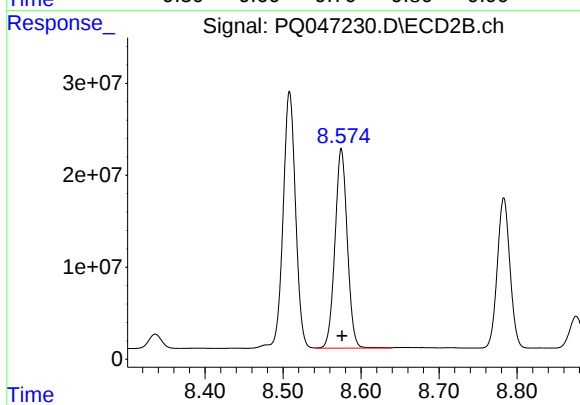
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 310033201
Conc: 867.04 ng/ml



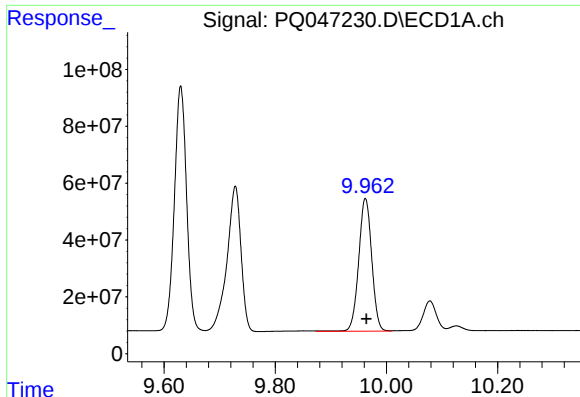
#42 AR-1268-2

R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 893327919
Conc: 667.65 ng/ml



#42 AR-1268-2

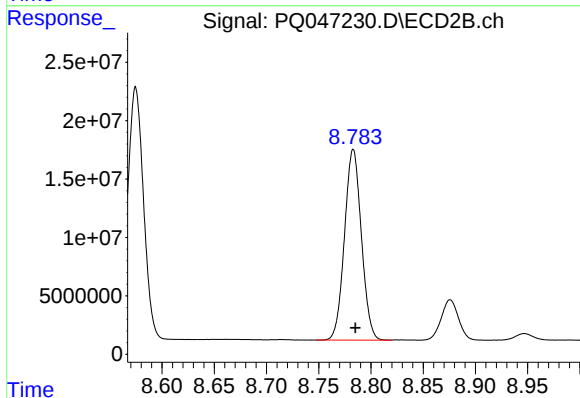
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 238125749
Conc: 728.78 ng/ml



#43 AR-1268-3

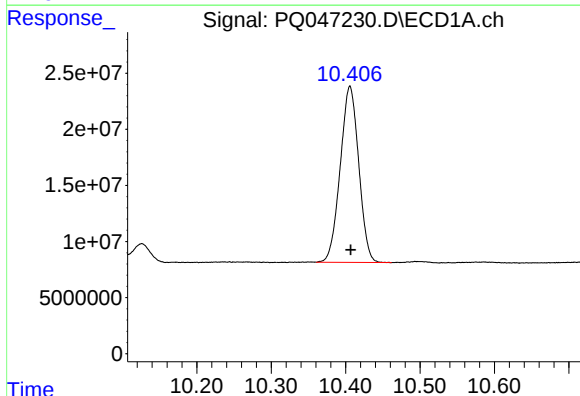
R.T.: 9.962 min
Delta R.T.: -0.002 min
Response: 758124028
Conc: 676.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



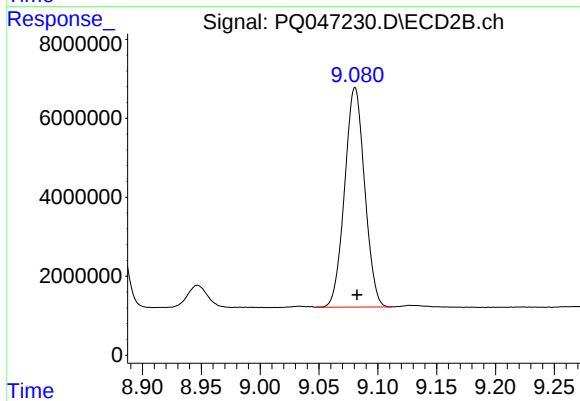
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 183602969
Conc: 692.86 ng/ml



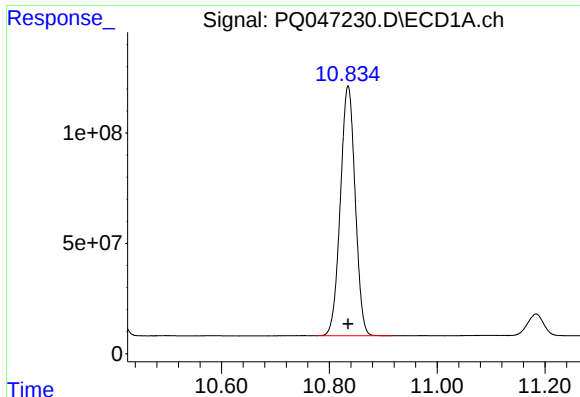
#44 AR-1268-4

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 270974656
Conc: 552.21 ng/ml



#44 AR-1268-4

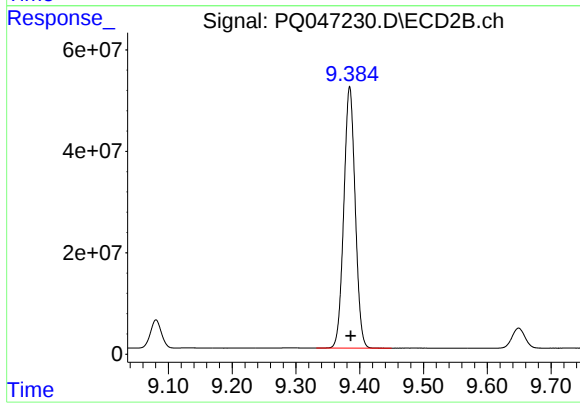
R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 65904707
Conc: 560.44 ng/ml



#45 AR-1268-5

R.T.: 10.835 min
Delta R.T.: 0.000 min
Response: 2156942364
Conc: 690.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 637892609
Conc: 717.98 ng/ml