

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ044999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 12:05
 Operator : SM\AJ
 Sample : K5819-02DL2 1000X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B00DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 12:38:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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							
2)	SA Decachlor...	0.000	9.718	0	1172616	N.D.	0.173 #
Target Compounds							
3)	L1 AR-1016-1	6.438	5.587	25820127	3165598	102.743	17.188 #
4)	L1 AR-1016-2	6.438	5.607	25820127	11737621	68.281	44.421 #
5)	L1 AR-1016-3	6.510	5.804	2516228	8182230	10.838	63.401 #
6)	L1 AR-1016-4	6.611	5.851	9371097	124.9E6	49.496	1150.078 #
7)	L1 AR-1016-5	6.925	6.085	101.5E6	77262841	520.619	505.704
12)	L3 AR-1232-2	6.121	5.607	5313784	11737621	59.248	94.372 #
13)	L3 AR-1232-3	6.438	5.804	25820127	8182230	146.237	138.167
14)	L3 AR-1232-4	6.611	5.895	9371097	42904126	105.918	713.709 #
15)	L3 AR-1232-5	6.708	6.085	157.8E6	77262841	2379.250	1060.820 #
16)	L4 AR-1242-1	6.438	5.587	25820127	3165598	120.124	20.190 #
17)	L4 AR-1242-2	6.438	5.607	25820127	11737621	80.290	52.460 #
18)	L4 AR-1242-3	6.510	5.804	2516228	8182230	12.682	73.617 #
19)	L4 AR-1242-4	6.611	5.895	9371097	42904126	58.040	359.798 #
20)	L4 AR-1242-5	7.394	6.467	122.1E6	354.2E6	674.442	2156.913 #
21)	L5 AR-1248-1	6.438	5.587	25820127	3165598	153.308	25.436 #
22)	L5 AR-1248-2	6.708	5.851	157.8E6	124.9E6	644.417	733.636
23)	L5 AR-1248-3	6.925	5.895	101.5E6	42904126	373.107	239.900 #
24)	L5 AR-1248-4	7.351	6.085	98886584	77262841	326.502	354.951
25)	L5 AR-1248-5	7.394	6.511	122.1E6	58622559	426.676	262.896 #
26)	L6 AR-1254-1	7.323	6.467	346.1E6	354.2E6	1069.723	973.583
27)	L6 AR-1254-2	7.552	6.625	585.1E6	406.0E6	1178.504	1260.627
28)	L6 AR-1254-3	7.933	7.053	704.7E6	778.6E6	1323.904	1403.743
29)	L6 AR-1254-4	8.228	7.291	534.8E6	522.1E6	1384.437	1460.661
30)	L6 AR-1254-5	8.657	7.724	762.9E6	857.9E6	1765.996	1715.702
31)	L7 AR-1260-1	8.101	7.188	314.7E6	379.8E6	1007.534	1239.668
32)	L7 AR-1260-2	8.364	7.384	390.5E6	371.8E6	953.669	941.603
33)	L7 AR-1260-3	8.728	7.543	119.6E6	343.8E6	366.202	1003.496 #
34)	L7 AR-1260-4	8.957	8.029	287.1E6	70403957	754.870	229.586 #
35)	L7 AR-1260-5	9.298	8.276	189.8E6	189.8E6	246.504	242.547
36)	L8 AR-1262-1	8.792	7.724	58854877	857.9E6	282.152	3389.616 #
37)	L8 AR-1262-2	9.298	8.276	189.8E6	189.8E6	210.097	192.378
38)	L8 AR-1262-3	9.639	8.564	120.2E6	21015436	197.068	54.541 #
39)	L8 AR-1262-4	9.692	8.629	54658685	146.1E6	120.308	198.270 #
40)	L8 AR-1262-5	10.392	9.142	25653002	29395099	83.862	84.429
41)	L9 AR-1268-1	9.639	8.564	120.2E6	21015436	107.625	17.477 #
42)	L9 AR-1268-2	9.692	8.629	54658685	146.1E6	53.770	131.168 #
43)	L9 AR-1268-3	0.000	8.842	0	3671190	N.D.	3.946 #
44)	L9 AR-1268-4	10.392	9.142	25653002	29395099	73.894	72.984
45)	L9 AR-1268-5	10.817	9.450	6146359	6873790	2.356	2.275

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 12:05
Operator : SM\AJ
Sample : K5819-02DL2 1000X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 12:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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
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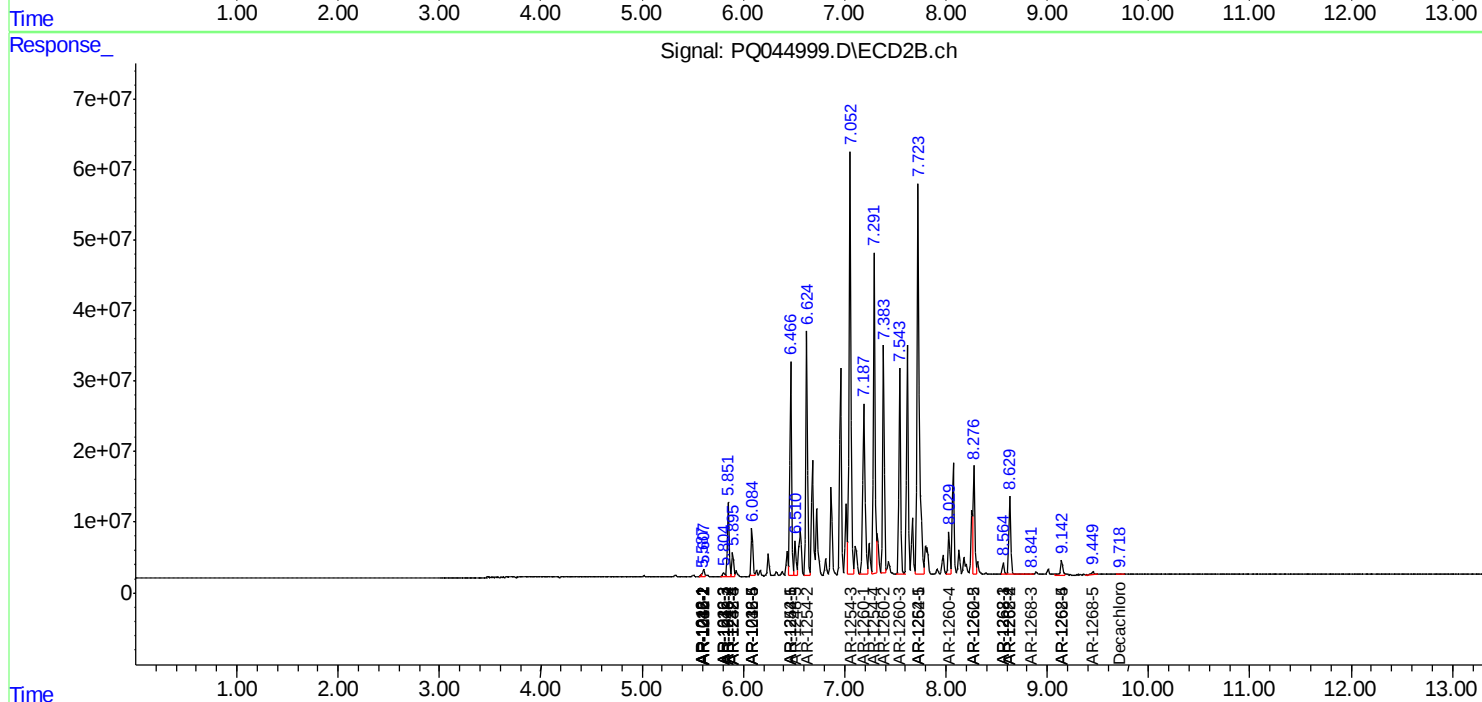
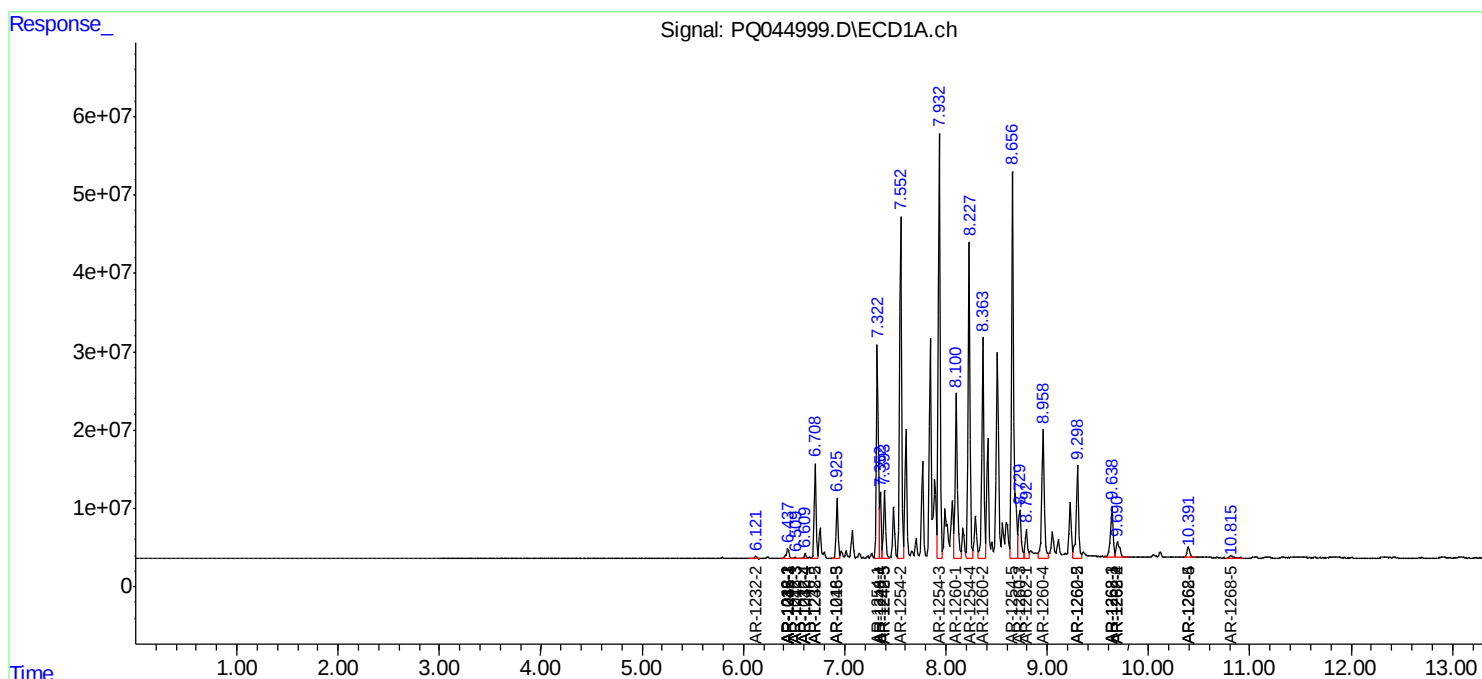
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

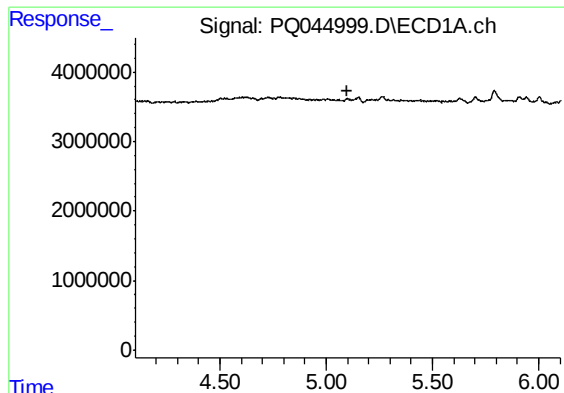
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 12:05
Operator : SM\AJ
Sample : K5819-02DL2 1000X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 12:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
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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

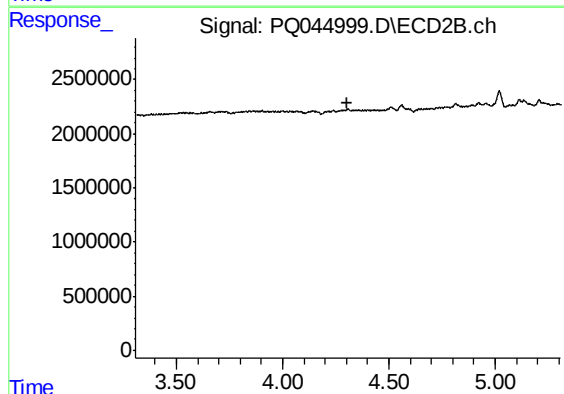




#1 Tetrachloro-m-xylene

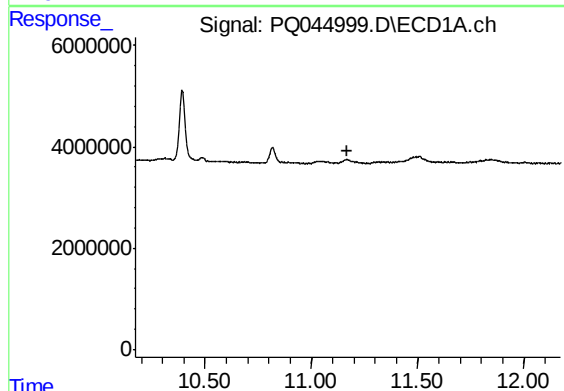
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



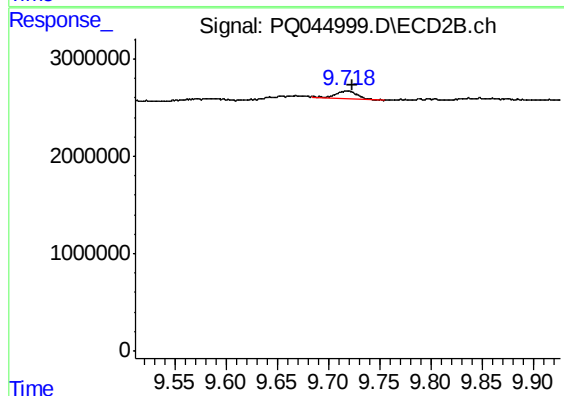
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



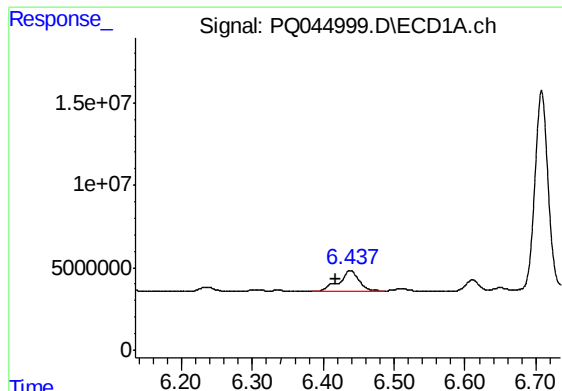
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.172 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

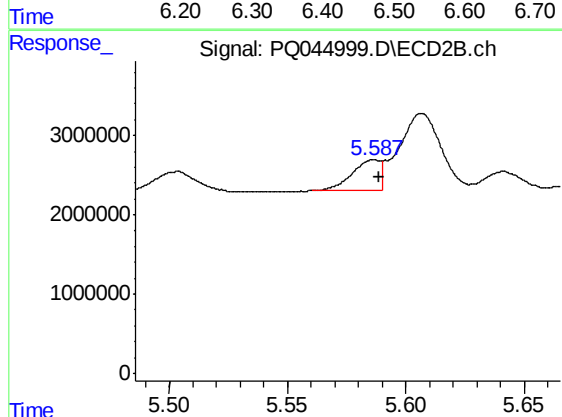
R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 1172616
Conc: 0.17 ng/ml



#3 AR-1016-1

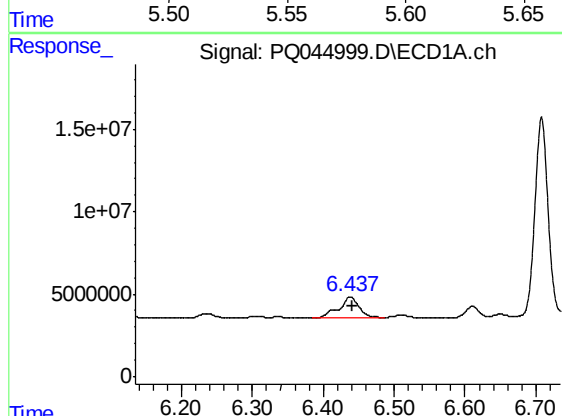
R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 25820127
Conc: 102.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



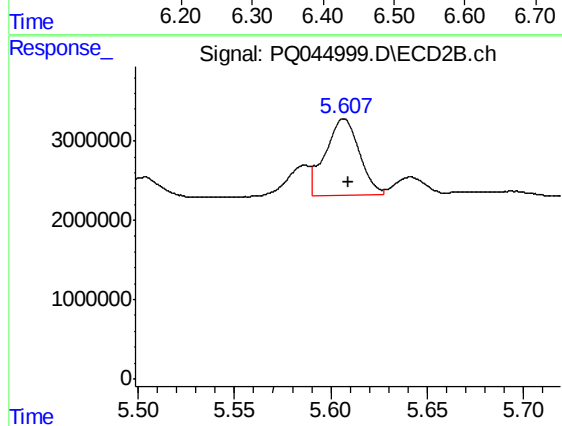
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 3165598
Conc: 17.19 ng/ml



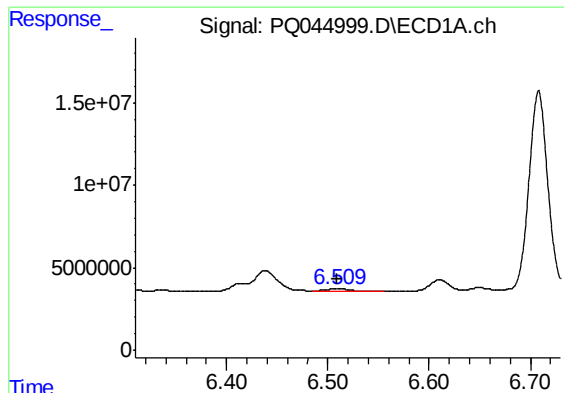
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 25820127
Conc: 68.28 ng/ml



#4 AR-1016-2

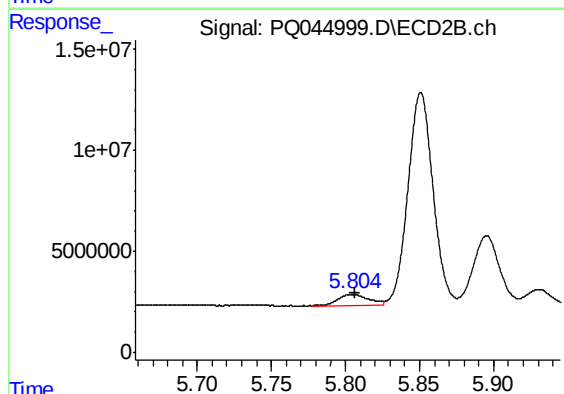
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 11737621
Conc: 44.42 ng/ml



#5 AR-1016-3

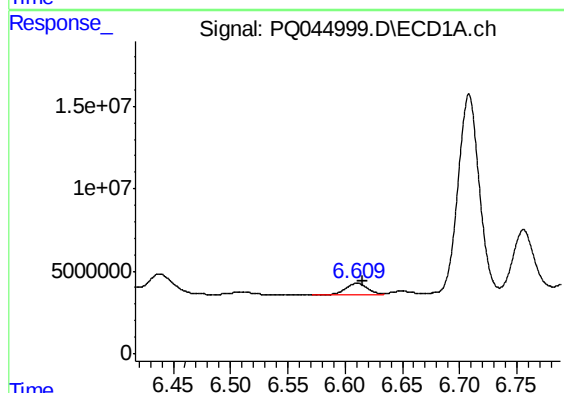
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 2516228
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



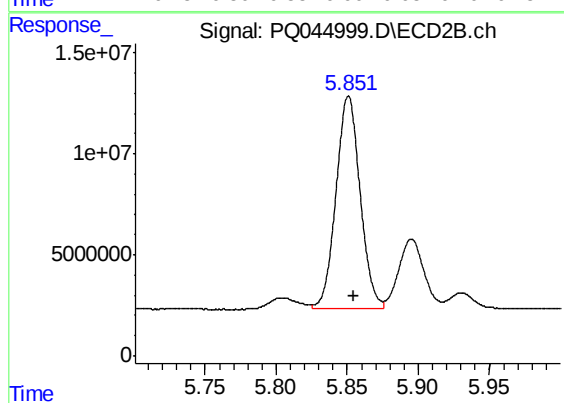
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 8182230
Conc: 63.40 ng/ml



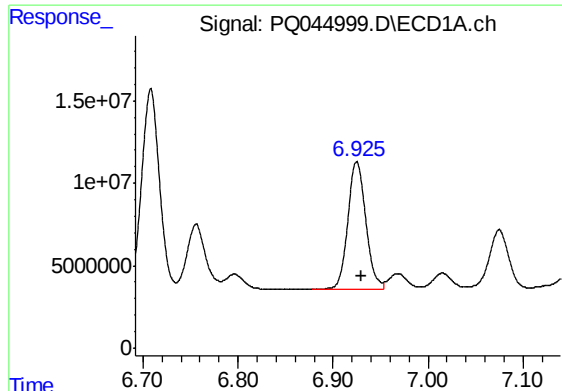
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 9371097
Conc: 49.50 ng/ml



#6 AR-1016-4

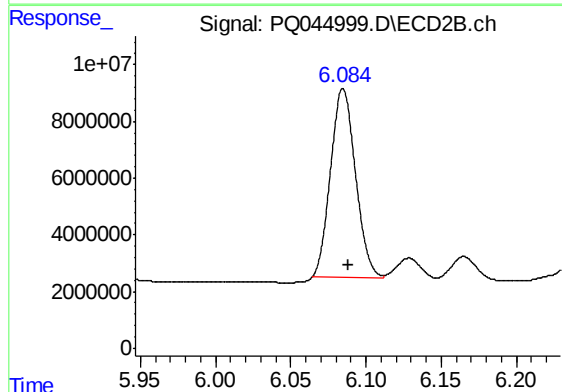
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 124886038
Conc: 1150.08 ng/ml



#7 AR-1016-5

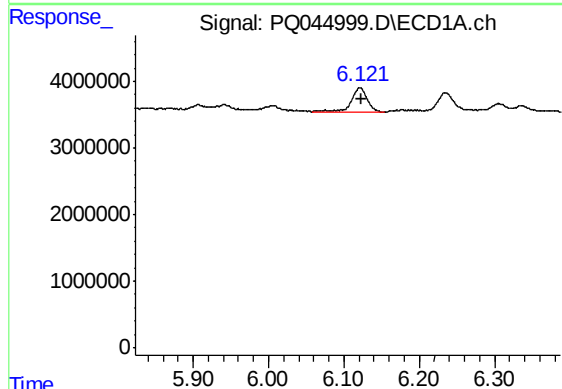
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 101543805
Conc: 520.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



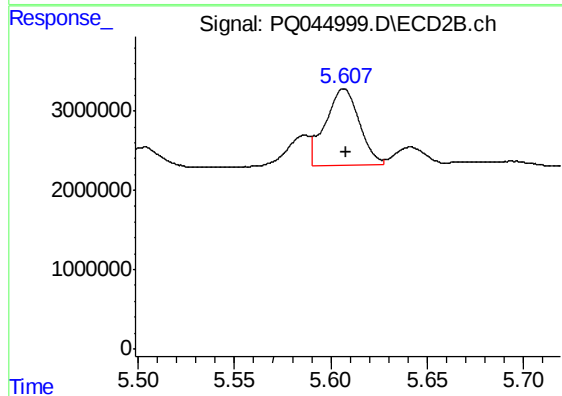
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 77262841
Conc: 505.70 ng/ml



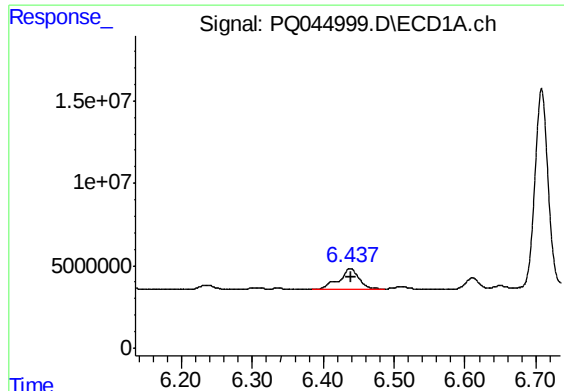
#12 AR-1232-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 5313784
Conc: 59.25 ng/ml



#12 AR-1232-2

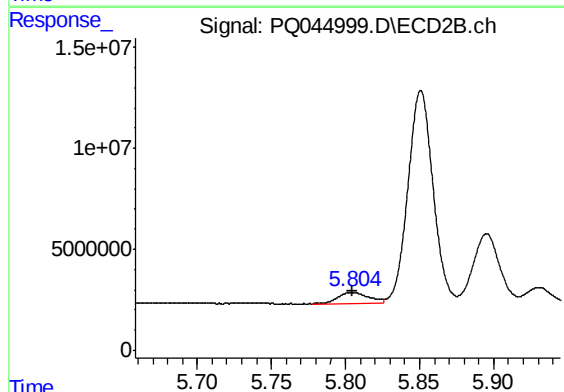
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 11737621
Conc: 94.37 ng/ml



#13 AR-1232-3

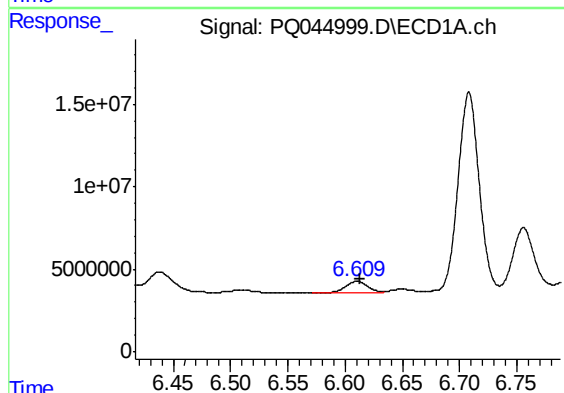
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 25820127
Conc: 146.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



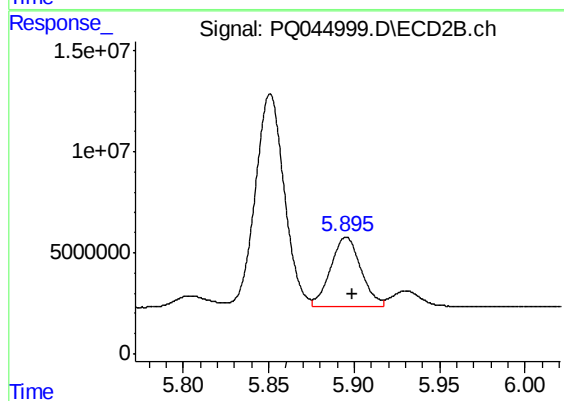
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 8182230
Conc: 138.17 ng/ml



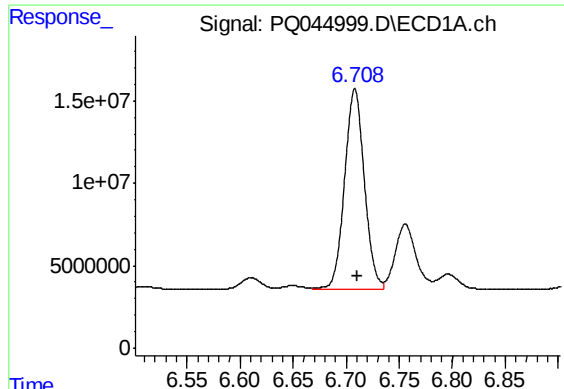
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 9371097
Conc: 105.92 ng/ml



#14 AR-1232-4

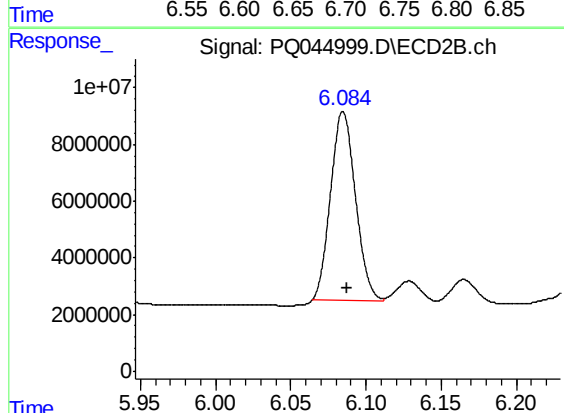
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 42904126
Conc: 713.71 ng/ml



#15 AR-1232-5

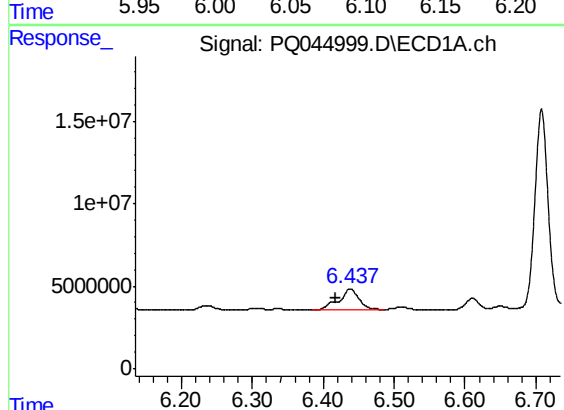
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 157839505
Conc: 2379.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



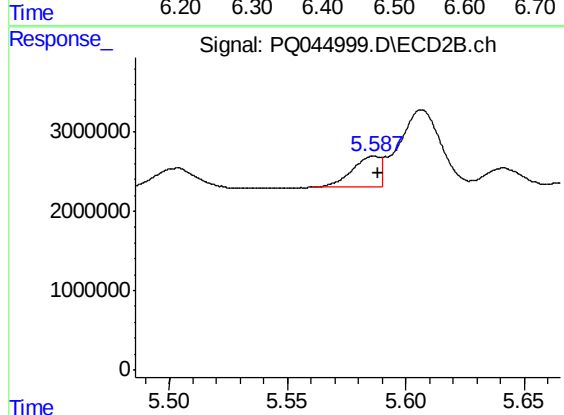
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 77262841
Conc: 1060.82 ng/ml



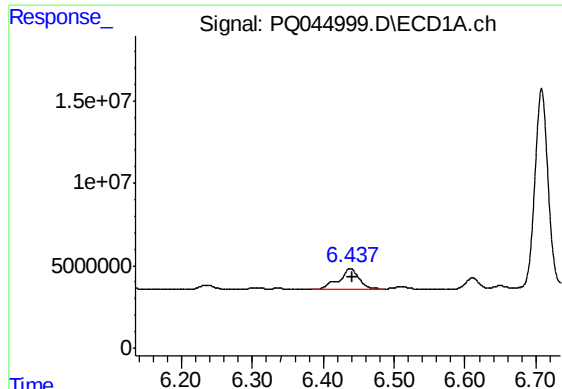
#16 AR-1242-1

R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 25820127
Conc: 120.12 ng/ml



#16 AR-1242-1

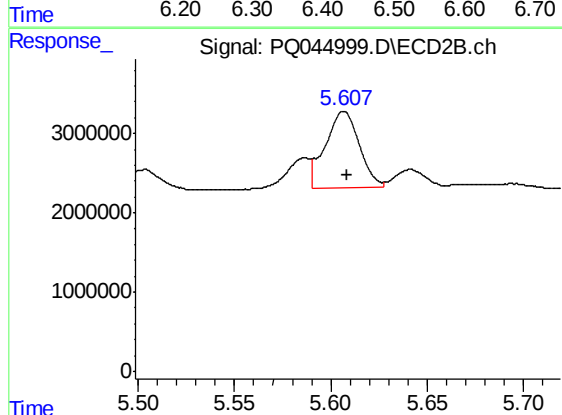
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 3165598
Conc: 20.19 ng/ml



#17 AR-1242-2

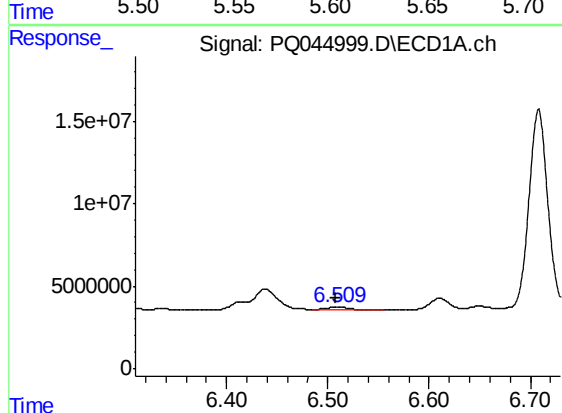
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 25820127
Conc: 80.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



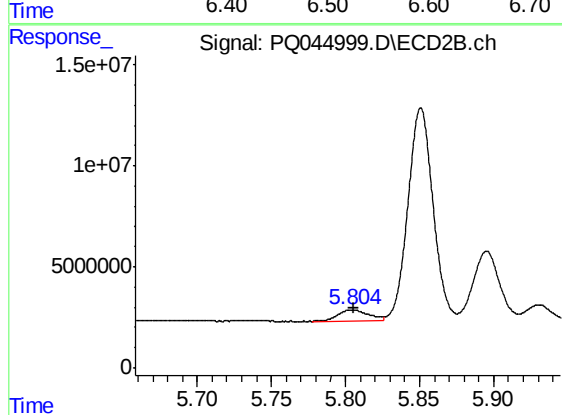
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 11737621
Conc: 52.46 ng/ml



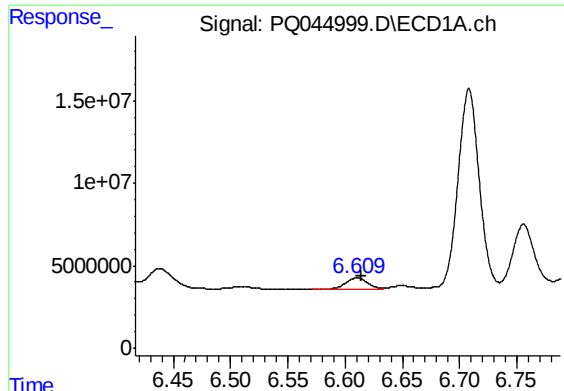
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 2516228
Conc: 12.68 ng/ml



#18 AR-1242-3

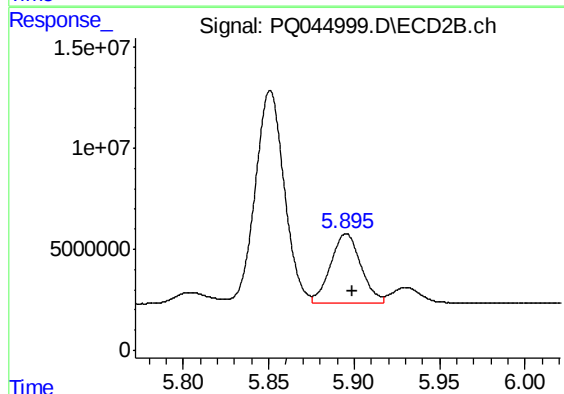
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 8182230
Conc: 73.62 ng/ml



#19 AR-1242-4

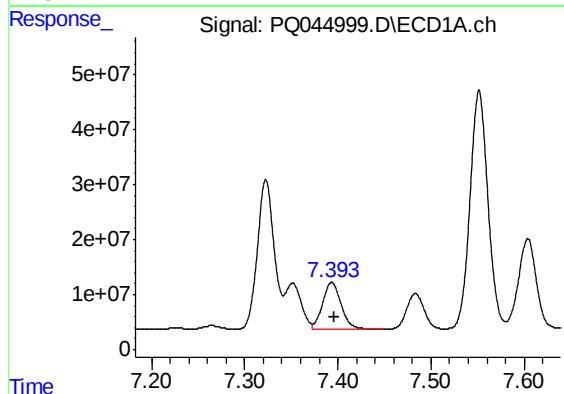
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 9371097
Conc: 58.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



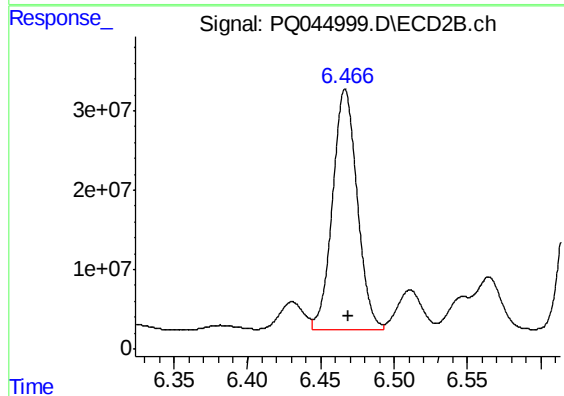
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 42904126
Conc: 359.80 ng/ml



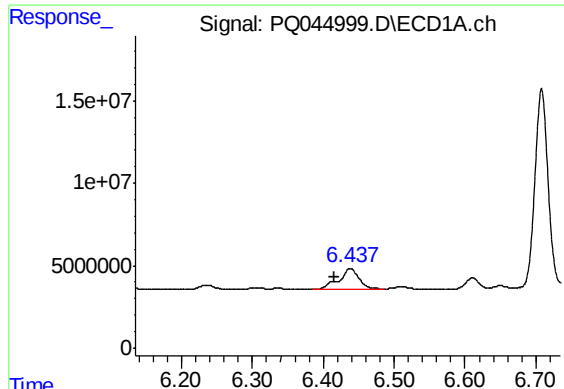
#20 AR-1242-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 122050003
Conc: 674.44 ng/ml



#20 AR-1242-5

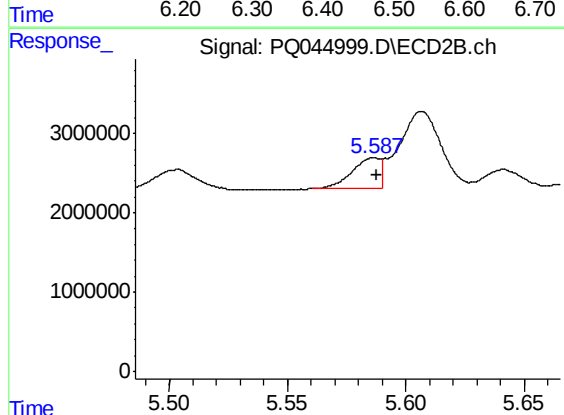
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 354170388
Conc: 2156.91 ng/ml



#21 AR-1248-1

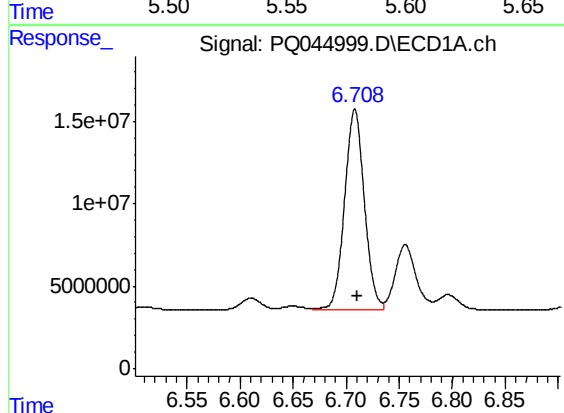
R.T.: 6.438 min
Delta R.T.: 0.022 min
Response: 25820127
Conc: 153.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



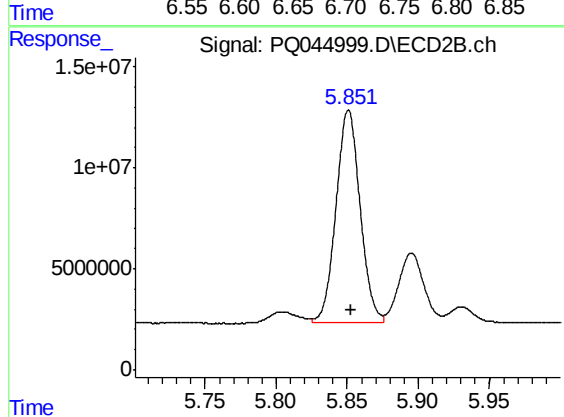
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 3165598
Conc: 25.44 ng/ml



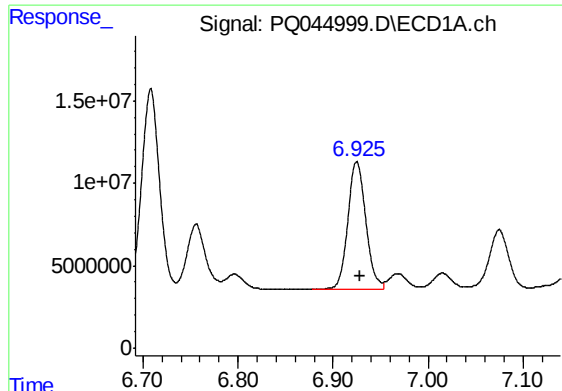
#22 AR-1248-2

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 157839505
Conc: 644.42 ng/ml



#22 AR-1248-2

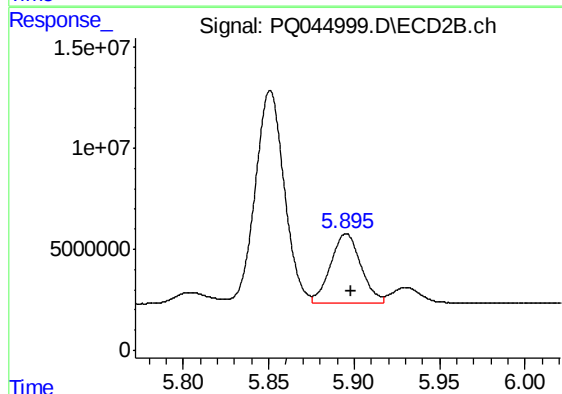
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 124886038
Conc: 733.64 ng/ml



#23 AR-1248-3

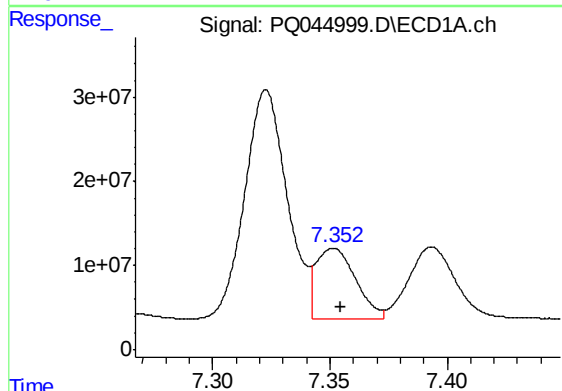
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 101543805
Conc: 373.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



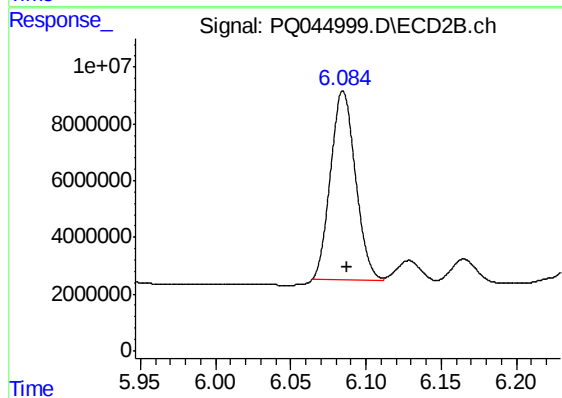
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 42904126
Conc: 239.90 ng/ml



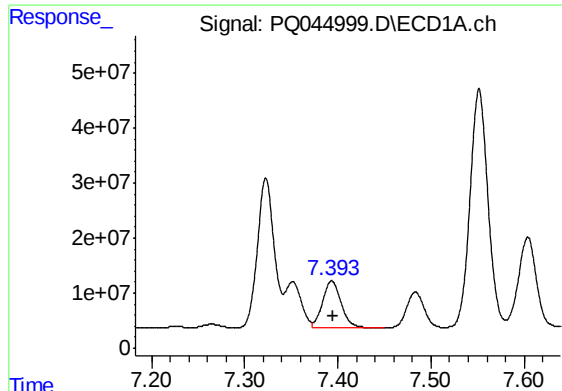
#24 AR-1248-4

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 98886584
Conc: 326.50 ng/ml



#24 AR-1248-4

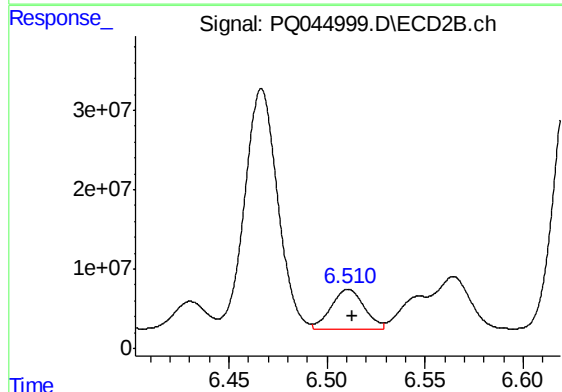
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 77262841
Conc: 354.95 ng/ml



#25 AR-1248-5

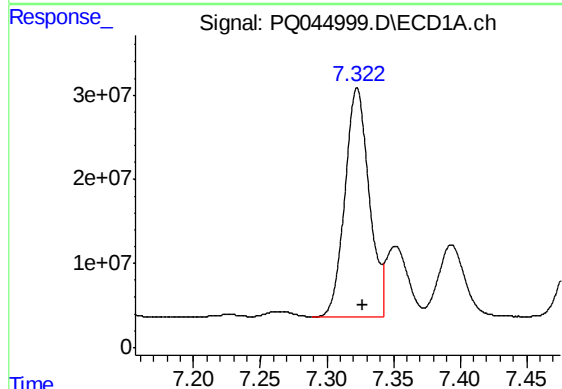
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 122050003
Conc: 426.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



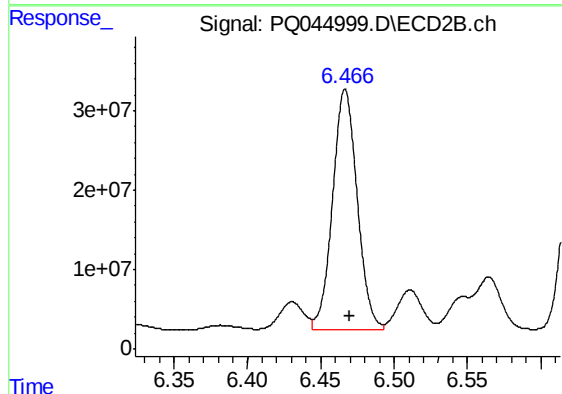
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 58622559
Conc: 262.90 ng/ml



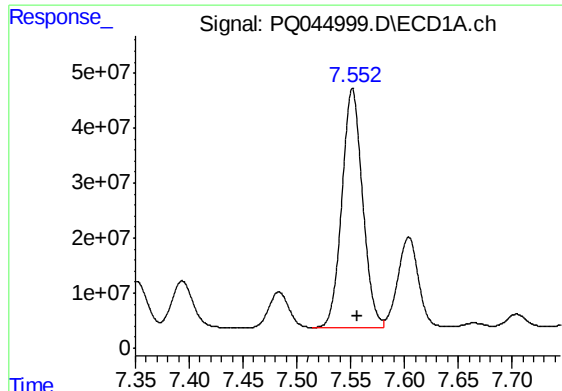
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 346115861
Conc: 1069.72 ng/ml



#26 AR-1254-1

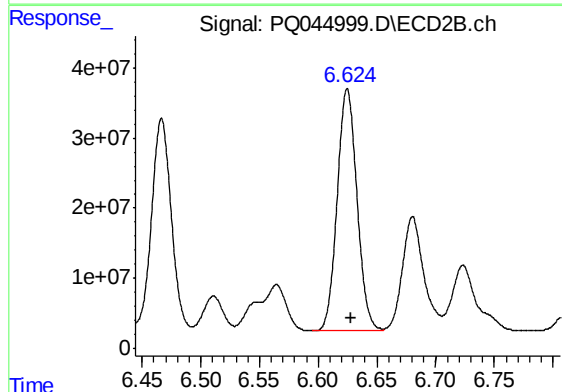
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 354170388
Conc: 973.58 ng/ml



#27 AR-1254-2

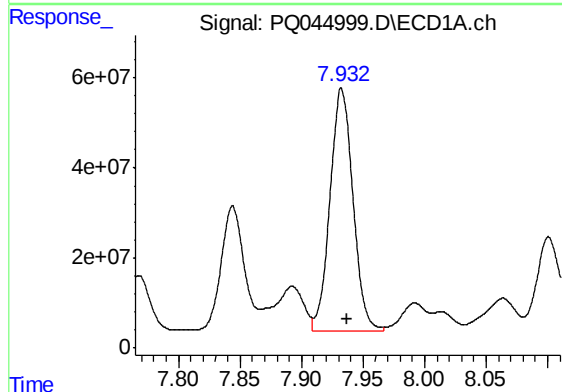
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 585129188
Conc: 1178.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



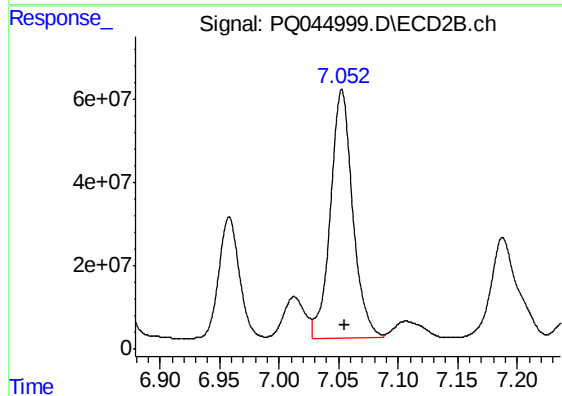
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 406023128
Conc: 1260.63 ng/ml



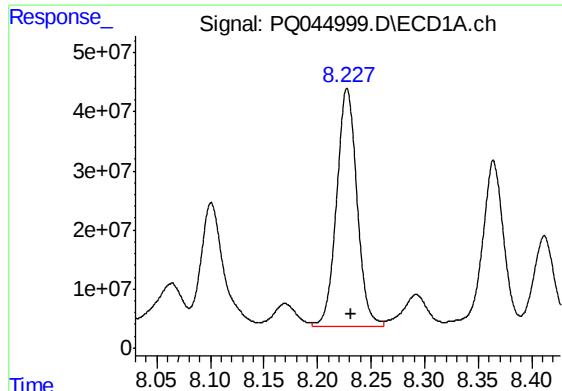
#28 AR-1254-3

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 704660672
Conc: 1323.90 ng/ml



#28 AR-1254-3

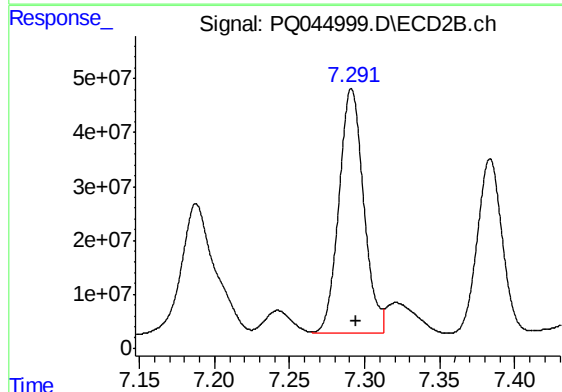
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 778648106
Conc: 1403.74 ng/ml



#29 AR-1254-4

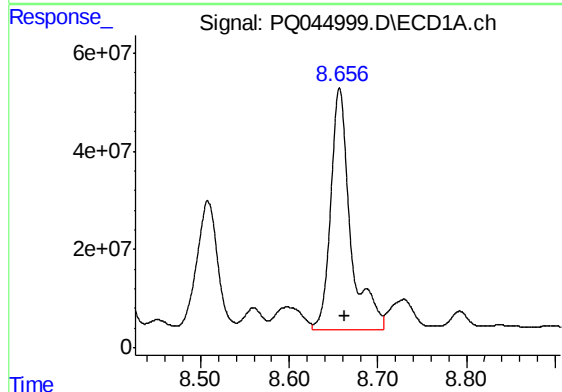
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 534795364
Conc: 1384.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



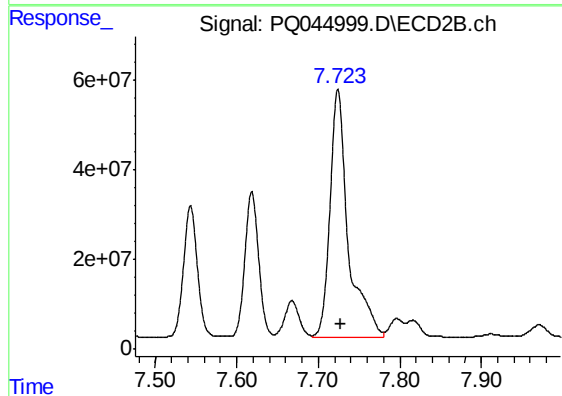
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 522075160
Conc: 1460.66 ng/ml



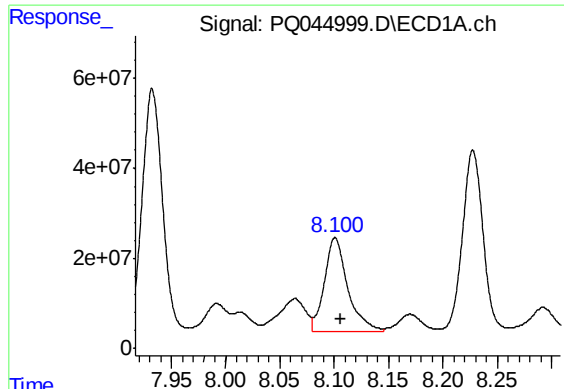
#30 AR-1254-5

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 762878566
Conc: 1766.00 ng/ml



#30 AR-1254-5

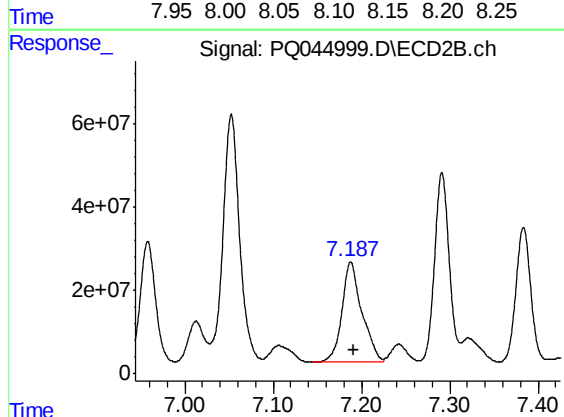
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 857890173
Conc: 1715.70 ng/ml



#31 AR-1260-1

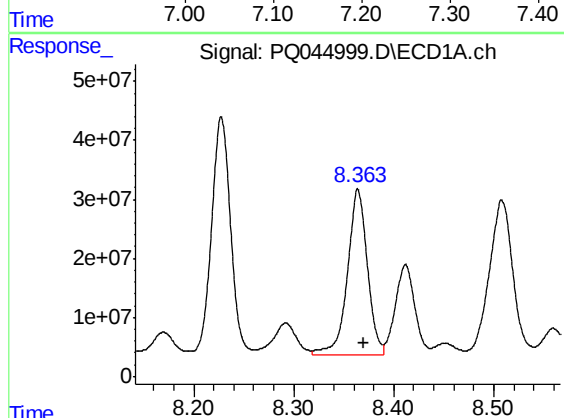
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 314677619
Conc: 1007.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



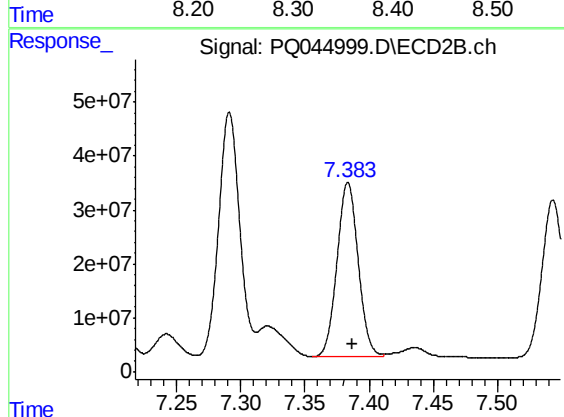
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 379800509
Conc: 1239.67 ng/ml



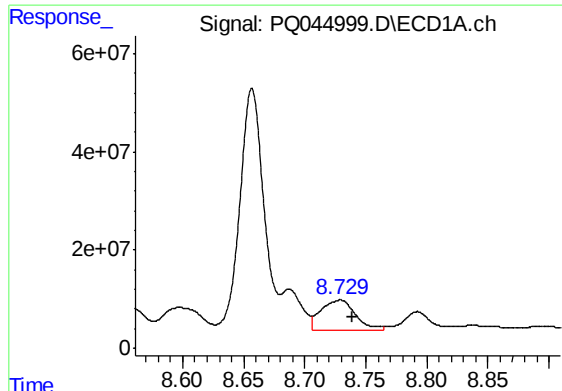
#32 AR-1260-2

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 390467397
Conc: 953.67 ng/ml



#32 AR-1260-2

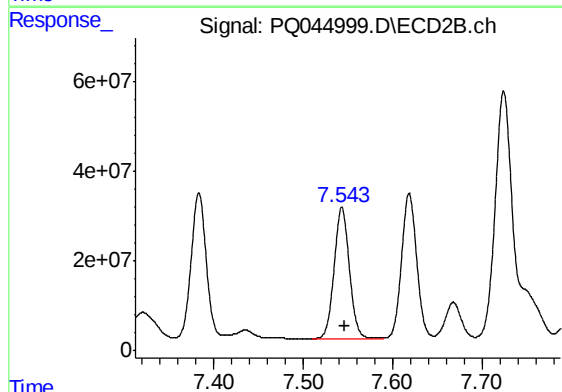
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 371796617
Conc: 941.60 ng/ml



#33 AR-1260-3

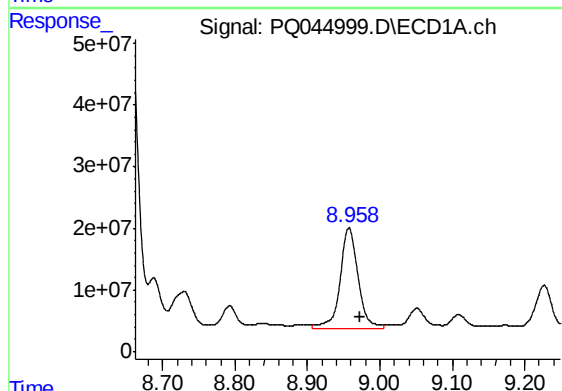
R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 119557690
Conc: 366.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



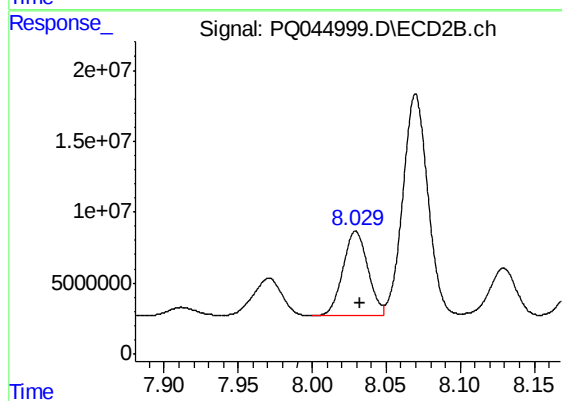
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 343785697
Conc: 1003.50 ng/ml



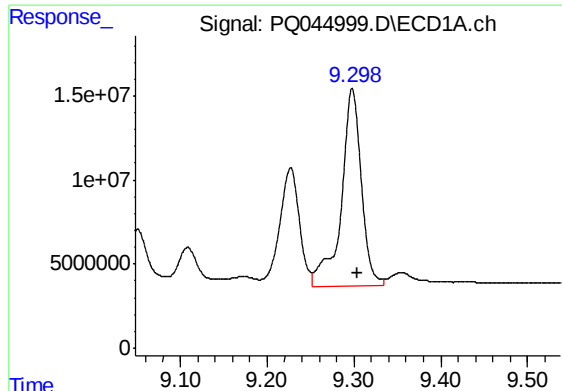
#34 AR-1260-4

R.T.: 8.957 min
Delta R.T.: -0.015 min
Response: 287053696
Conc: 754.87 ng/ml



#34 AR-1260-4

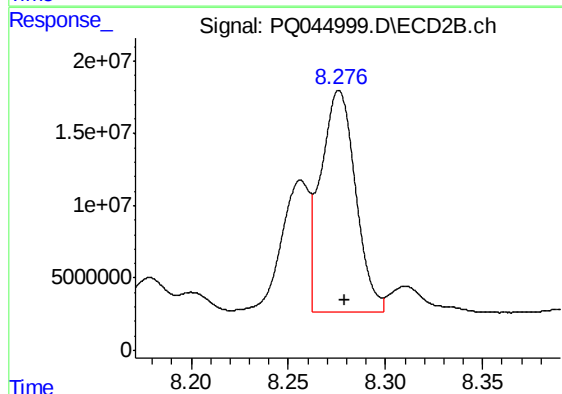
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 70403957
Conc: 229.59 ng/ml



#35 AR-1260-5

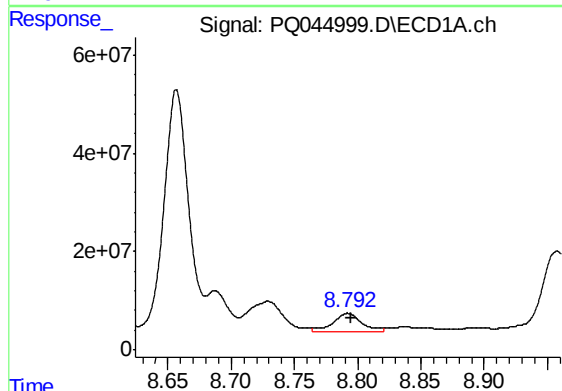
R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 189758446
Conc: 246.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



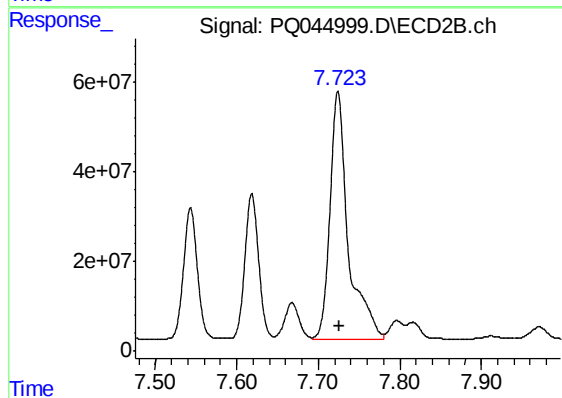
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 189825182
Conc: 242.55 ng/ml



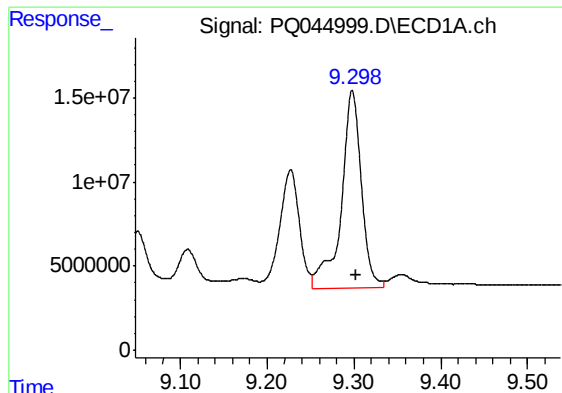
#36 AR-1262-1

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 58854877
Conc: 282.15 ng/ml



#36 AR-1262-1

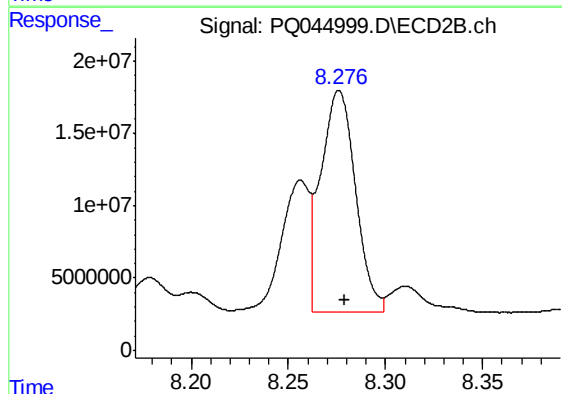
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 857890173
Conc: 3389.62 ng/ml



#37 AR-1262-2

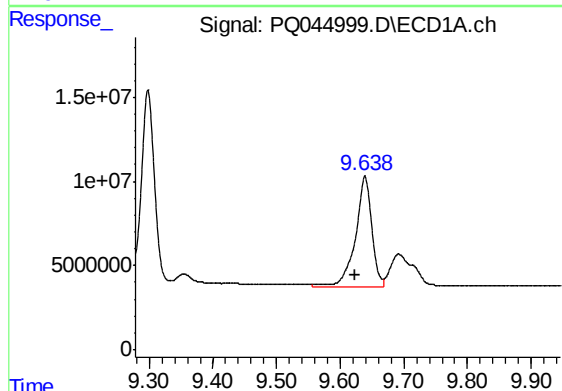
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 189758446
Conc: 210.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



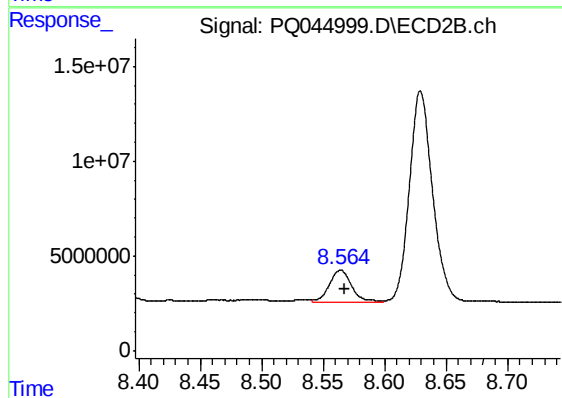
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 189825182
Conc: 192.38 ng/ml



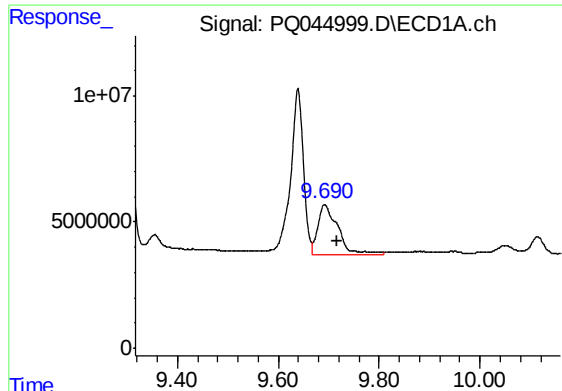
#38 AR-1262-3

R.T.: 9.639 min
Delta R.T.: 0.015 min
Response: 120186648
Conc: 197.07 ng/ml



#38 AR-1262-3

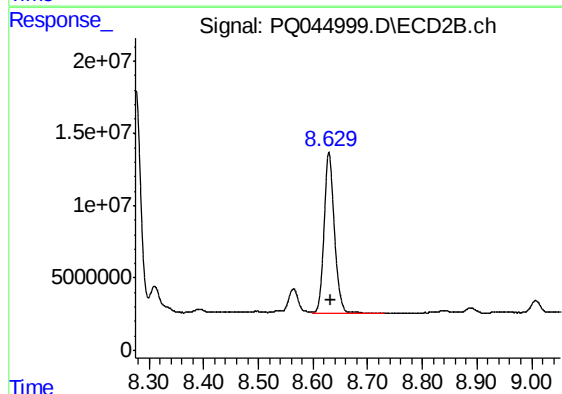
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 21015436
Conc: 54.54 ng/ml



#39 AR-1262-4

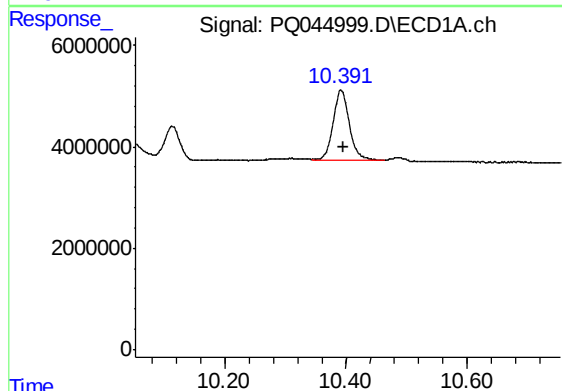
R.T.: 9.692 min
Delta R.T.: -0.024 min
Response: 54658685
Conc: 120.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



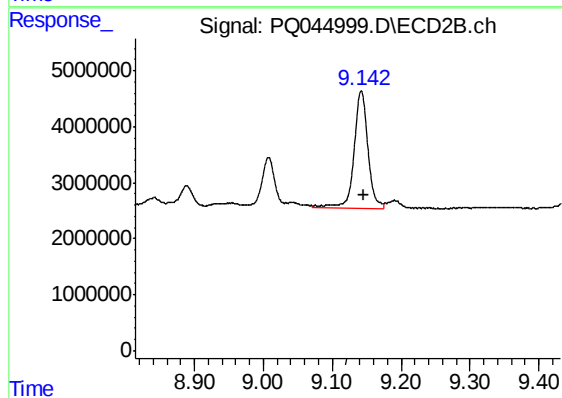
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 146066437
Conc: 198.27 ng/ml



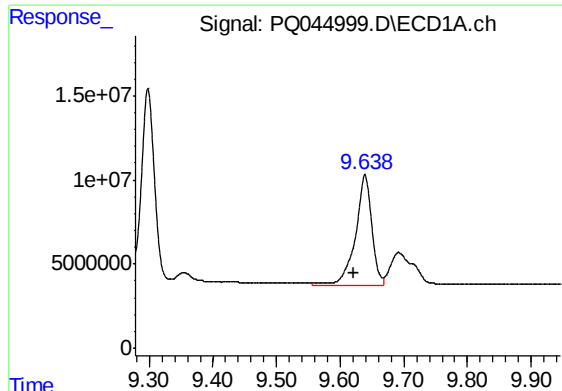
#40 AR-1262-5

R.T.: 10.392 min
Delta R.T.: -0.005 min
Response: 25653002
Conc: 83.86 ng/ml



#40 AR-1262-5

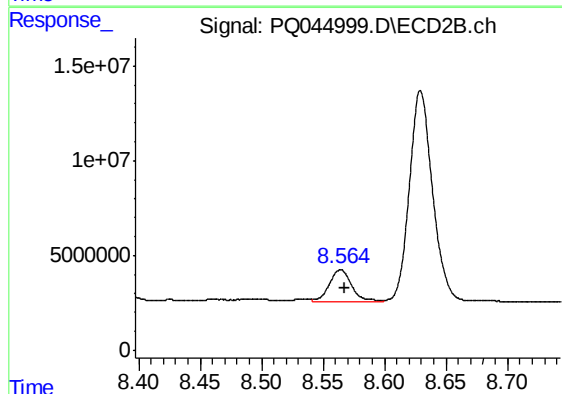
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 29395099
Conc: 84.43 ng/ml



#41 AR-1268-1

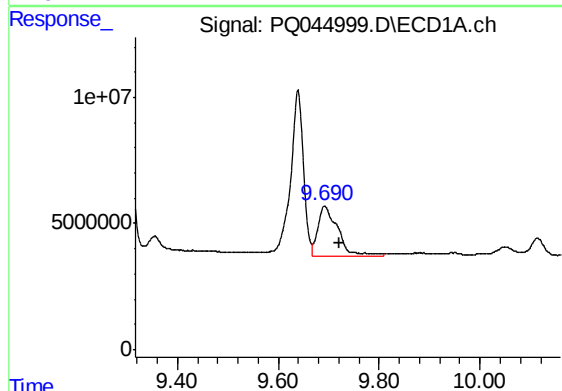
R.T.: 9.639 min
Delta R.T.: 0.017 min
Response: 120186648
Conc: 107.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



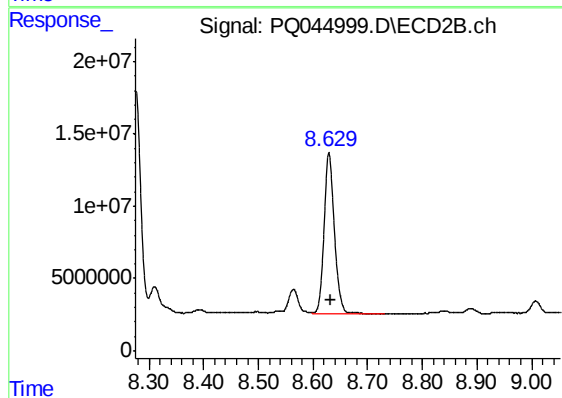
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 21015436
Conc: 17.48 ng/ml



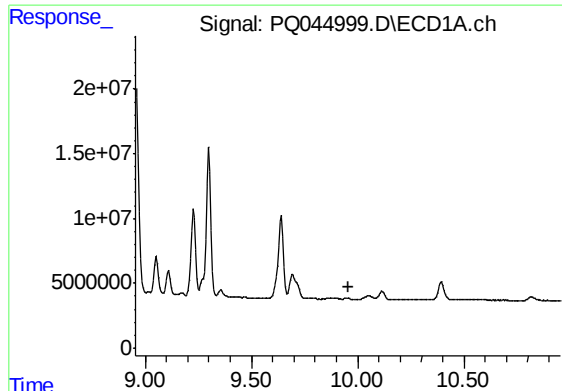
#42 AR-1268-2

R.T.: 9.692 min
Delta R.T.: -0.028 min
Response: 54658685
Conc: 53.77 ng/ml



#42 AR-1268-2

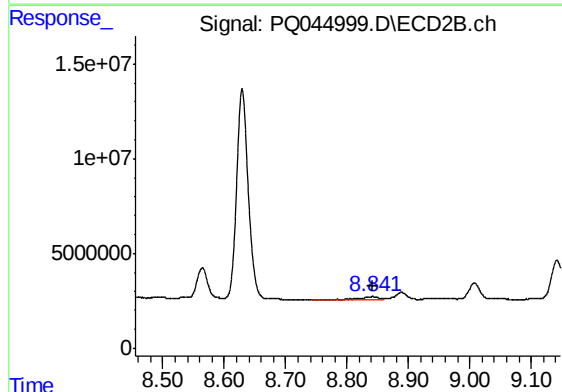
R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 146066437
Conc: 131.17 ng/ml



#43 AR-1268-3

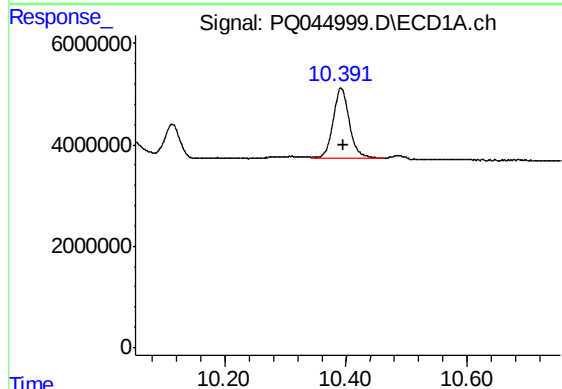
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



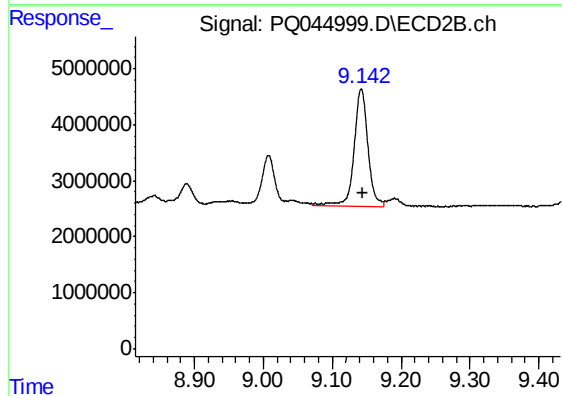
#43 AR-1268-3

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 3671190
Conc: 3.95 ng/ml



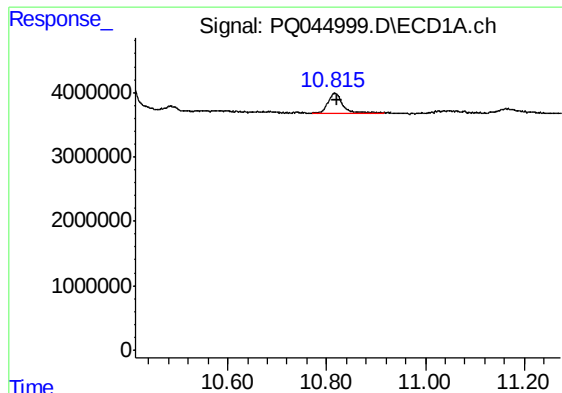
#44 AR-1268-4

R.T.: 10.392 min
Delta R.T.: -0.003 min
Response: 25653002
Conc: 73.89 ng/ml



#44 AR-1268-4

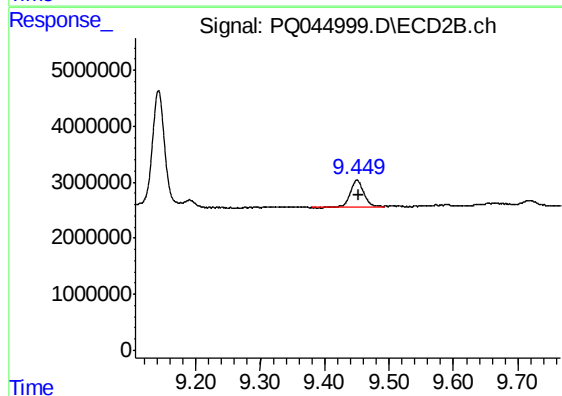
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 29395099
Conc: 72.98 ng/ml



#45 AR-1268-5

R.T.: 10.817 min
Delta R.T.: -0.005 min
Response: 6146359
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B00DL2



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 6873790
Conc: 2.27 ng/ml