

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 17:42
 Operator : SM\AJ
 Sample : K5985-06DL2 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B10DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	11.153	9.718	4588474	3446851	0.703	0.659
Target Compounds							
3)	L1 AR-1016-1	6.412	5.605	4436177	9596623	36.041	137.901 #
4)	L1 AR-1016-2	6.436	5.605	18350106	9596623	94.017	90.496
5)	L1 AR-1016-3	6.505	5.802	2813925	5004678	23.180	94.317 #
6)	L1 AR-1016-4	6.607	5.849	7585822	111.5E6	78.488	2384.805 #
7)	L1 AR-1016-5	6.922	6.083	128.3E6	76845414	1262.668	1211.725
12)	L3 AR-1232-2	6.119	5.605	4088035	9596623	102.198	216.220 #
13)	L3 AR-1232-3	6.436	5.802	18350106	5004678	227.819	225.985
14)	L3 AR-1232-4	6.607	5.894	7585822	38957853	191.924	1726.413 #
15)	L3 AR-1232-5	6.704	6.083	195.4E6	76845414	5851.443	3164.352 #
16)	L4 AR-1242-1	6.412	5.605	4436177	9596623	42.899	162.694 #
17)	L4 AR-1242-2	6.436	5.605	18350106	9596623	112.498	109.469
18)	L4 AR-1242-3	6.505	5.802	2813925	5004678	27.512	111.063 #
19)	L4 AR-1242-4	6.607	5.894	7585822	38957853	94.361	802.619 #
20)	L4 AR-1242-5	7.391	6.465	165.8E6	361.5E6	1766.630	5209.747 #
21)	L5 AR-1248-1	6.412	5.605	4436177	9596623	54.749	207.383 #
22)	L5 AR-1248-2	6.704	5.849	195.4E6	111.5E6	1537.208	1653.822
23)	L5 AR-1248-3	6.922	5.894	128.3E6	38957853	921.110	548.600 #
24)	L5 AR-1248-4	7.347	6.083	173.1E6	76845414	1065.806	883.536
25)	L5 AR-1248-5	7.391	6.509	165.8E6	61787704	1058.340	653.564 #
26)	L6 AR-1254-1	7.319	6.465	434.6E6	361.5E6	2641.543	2491.238
27)	L6 AR-1254-2	7.548	6.623	754.0E6	387.8E6	2876.603	2898.758
28)	L6 AR-1254-3	7.929	7.050	960.7E6	810.9E6	3360.401	3382.734
29)	L6 AR-1254-4	8.224	7.290	755.2E6	622.9E6	3485.221	3730.624
30)	L6 AR-1254-5	8.652	7.723	850.1E6	921.6E6	3454.749	3576.533
31)	L7 AR-1260-1	8.095	7.186	356.0E6	365.2E6	1666.540	2385.672 #
32)	L7 AR-1260-2	8.359	7.382	439.4E6	345.9E6	1803.228	1731.375
33)	L7 AR-1260-3	8.716	7.541	103.4E6	336.8E6	521.668	1830.615 #
34)	L7 AR-1260-4	8.951	8.027	336.3E6	42065666	1471.011	231.856 #
35)	L7 AR-1260-5	9.292	8.274	134.6E6	125.5E6	258.671	245.257
36)	L8 AR-1262-1	8.786	7.723	29247410	921.6E6	211.522	6317.648 #
37)	L8 AR-1262-2	9.292	8.274	134.6E6	125.5E6	207.658	192.860
38)	L8 AR-1262-3	9.633	8.563	112.6E6	9433642	246.152	35.413 #
39)	L8 AR-1262-4	9.685	8.628	35913653	134.1E6	98.506	256.115 #
40)	L8 AR-1262-5	10.384	9.142	20098722	18065359	70.517	65.689
41)	L9 AR-1268-1	9.633	8.563	112.6E6	9433642	133.278	11.747 #
42)	L9 AR-1268-2	9.685	8.628	35913653	134.1E6	43.417	176.275 #
43)	L9 AR-1268-3	9.992	8.837	1186290	1368905	1.690	2.191 #
44)	L9 AR-1268-4	10.384	9.142	20098722	18065359	61.140	56.765
45)	L9 AR-1268-5	10.807	9.449	6146058	5492385	2.283	2.276

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Acq On : 26 Nov 2019 17:42
Operator : SM\AJ
Sample : K5985-06DL2 200X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:44:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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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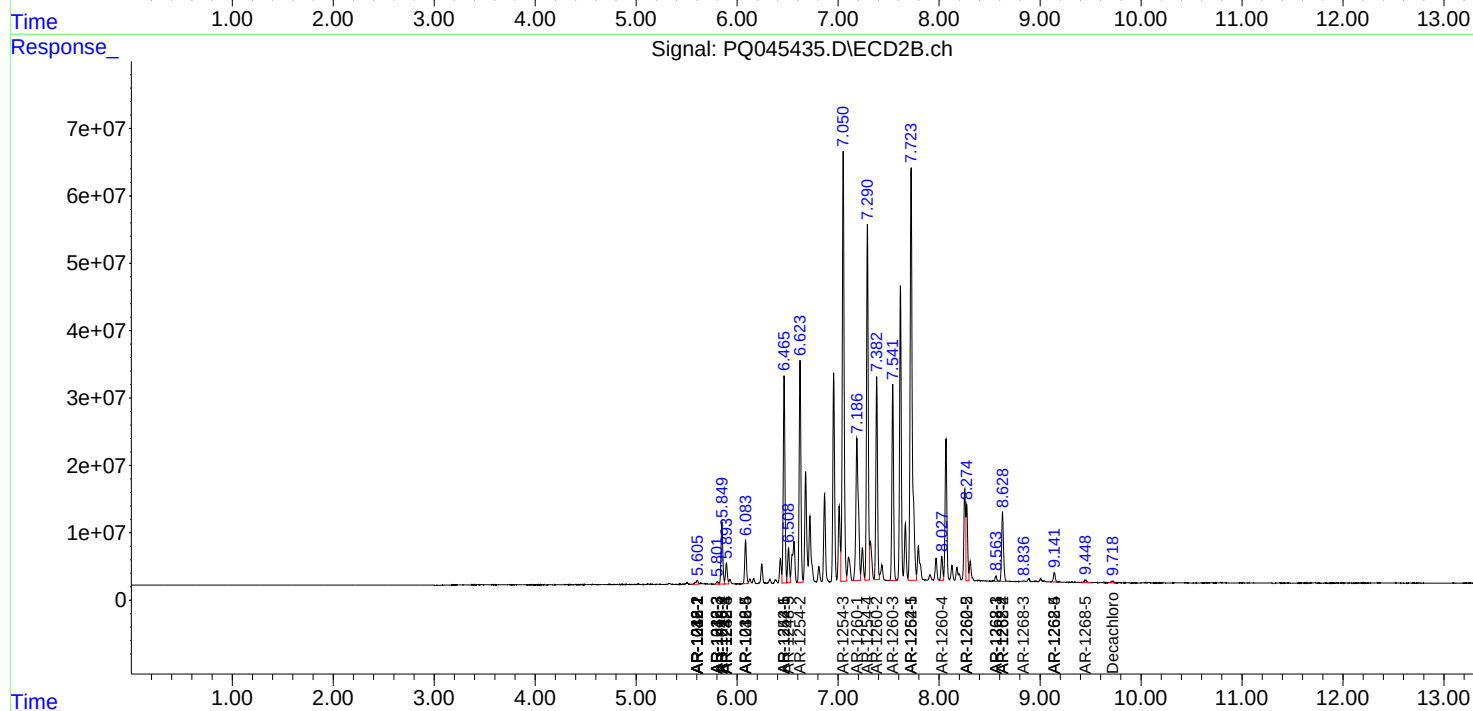
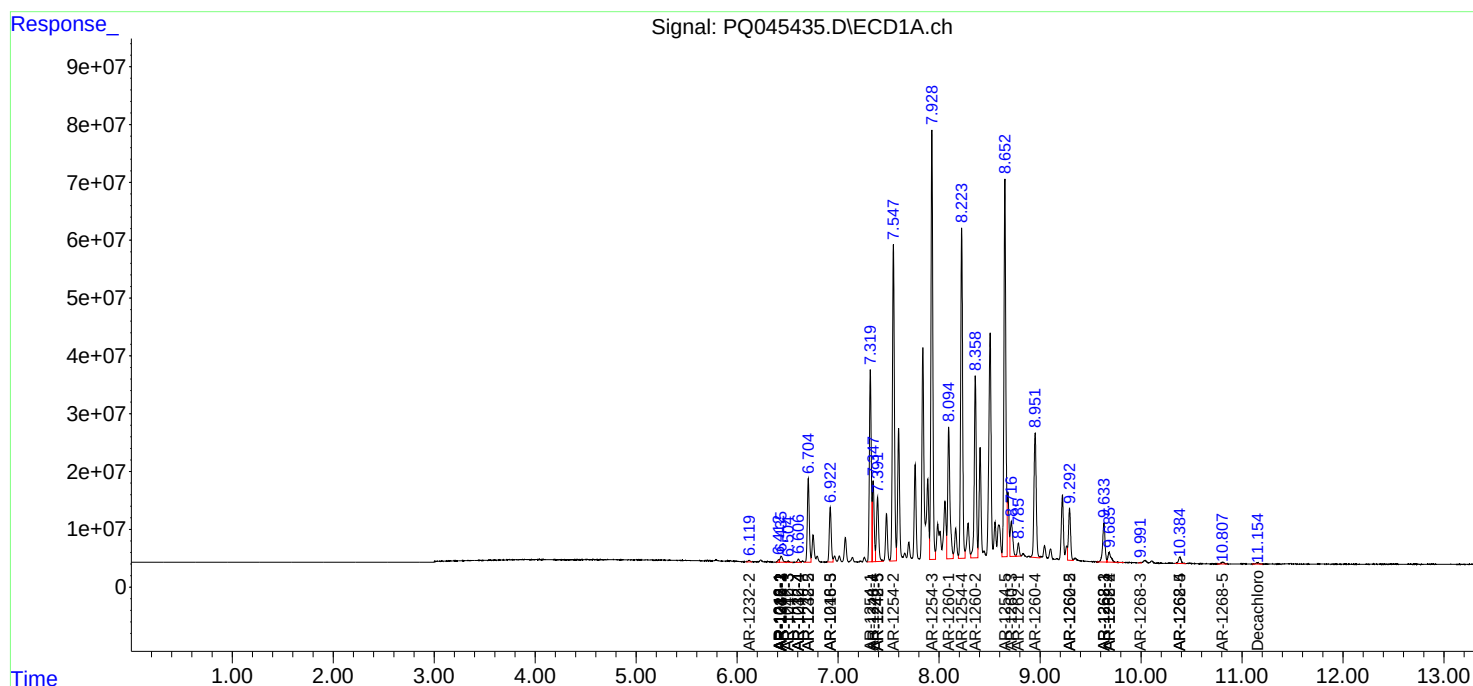
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

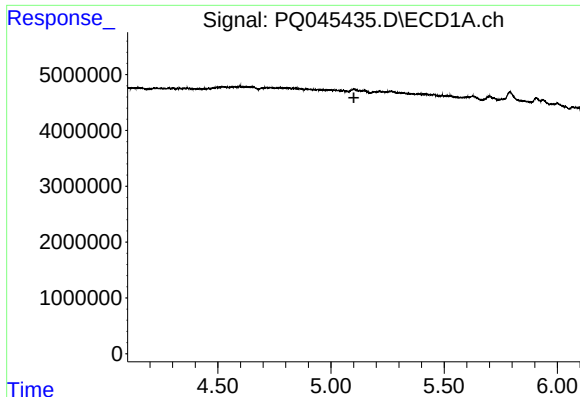
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 01:44:50 2019
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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

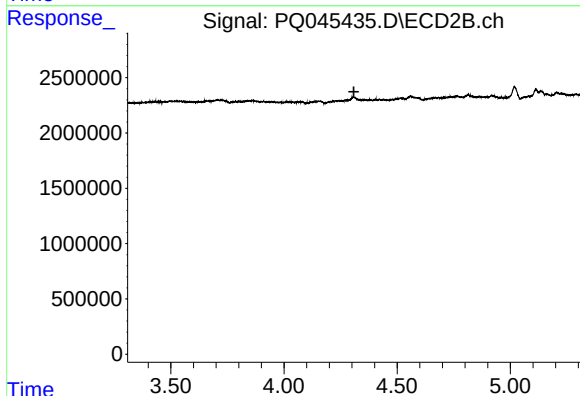




#1 Tetrachloro-m-xylene

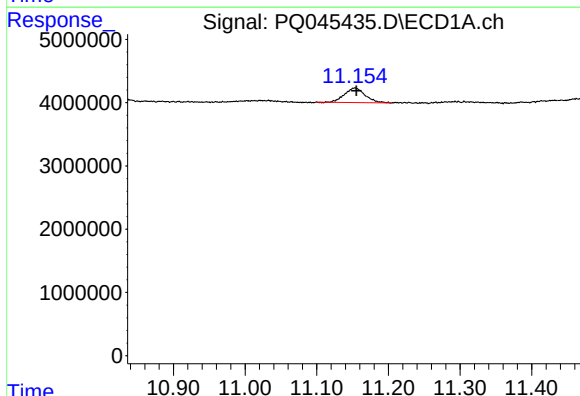
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



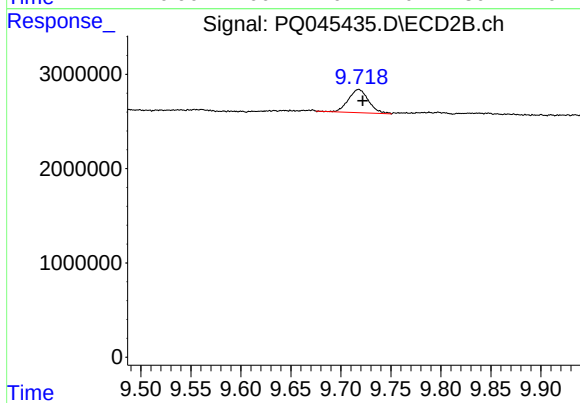
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



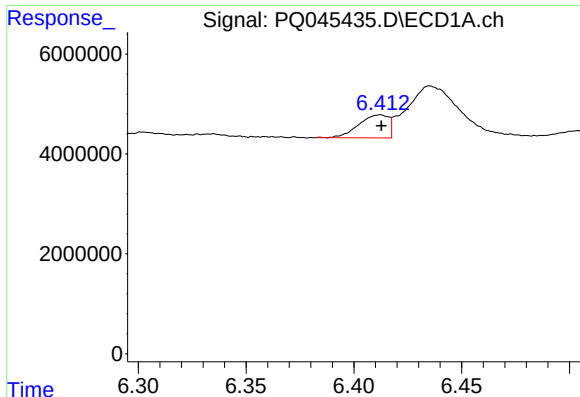
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.003 min
Response: 4588474
Conc: 0.70 ng/ml



#2 Decachlorobiphenyl

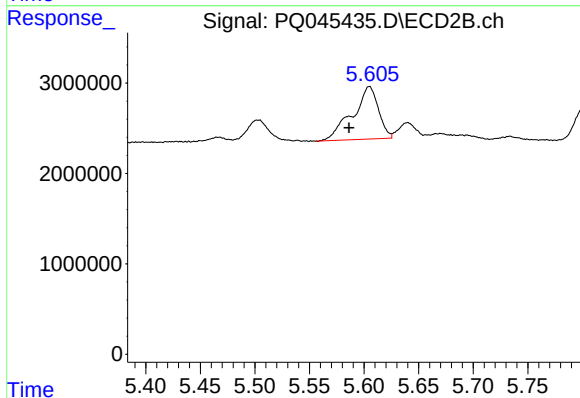
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 3446851
Conc: 0.66 ng/ml



#3 AR-1016-1

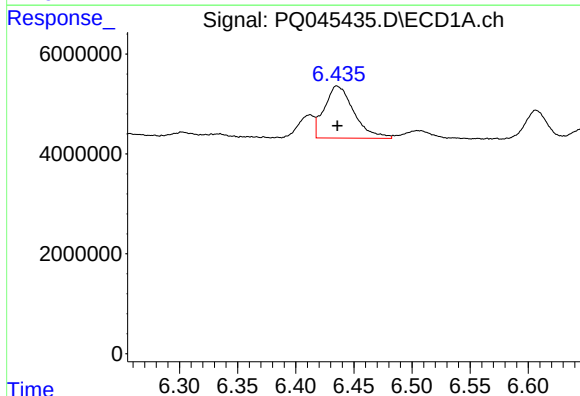
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4436177
Conc: 36.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



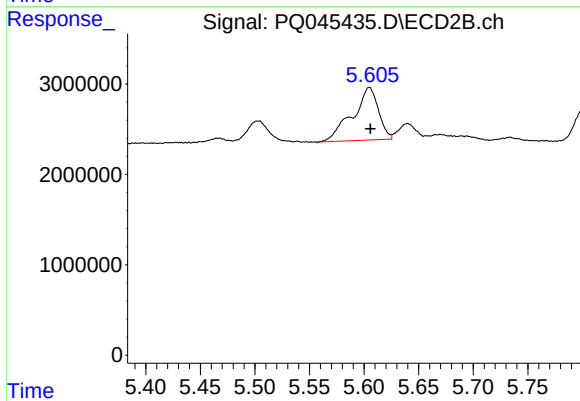
#3 AR-1016-1

R.T.: 5.605 min
Delta R.T.: 0.019 min
Response: 9596623
Conc: 137.90 ng/ml



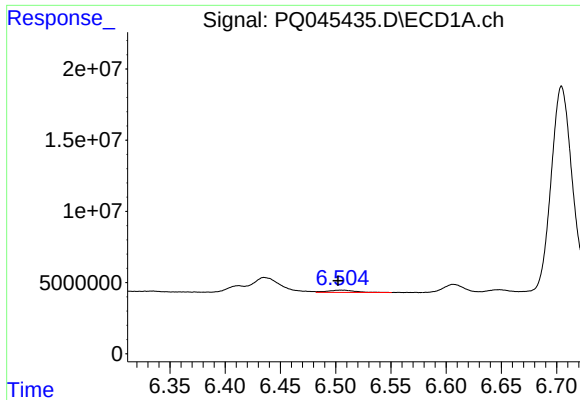
#4 AR-1016-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 18350106
Conc: 94.02 ng/ml



#4 AR-1016-2

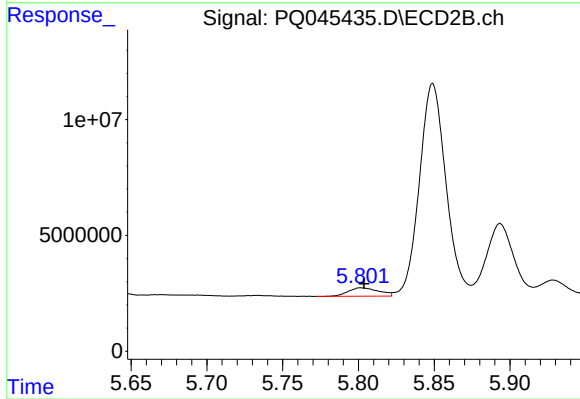
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 9596623
Conc: 90.50 ng/ml



#5 AR-1016-3

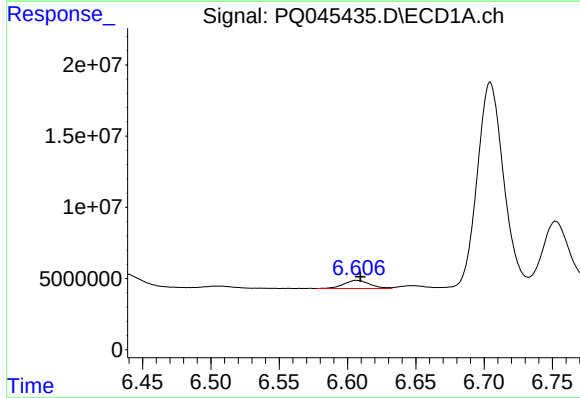
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 2813925
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



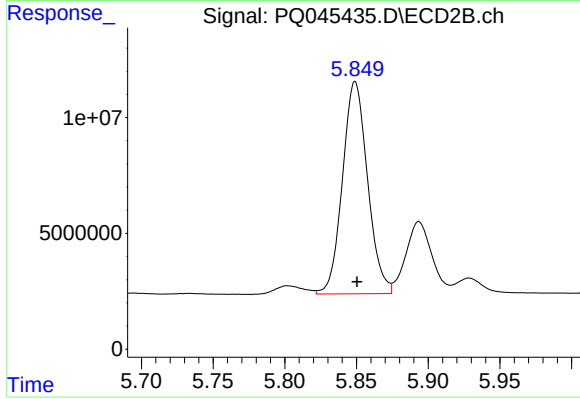
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 5004678
Conc: 94.32 ng/ml



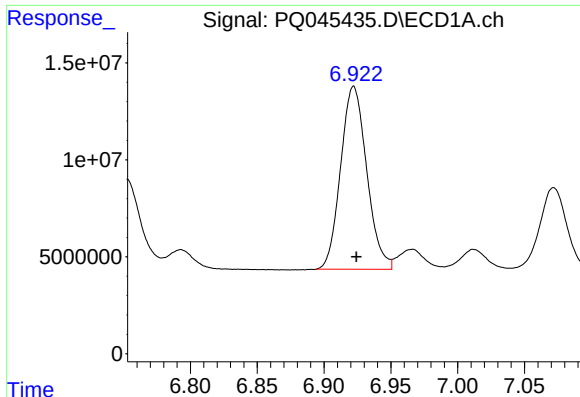
#6 AR-1016-4

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 7585822
Conc: 78.49 ng/ml



#6 AR-1016-4

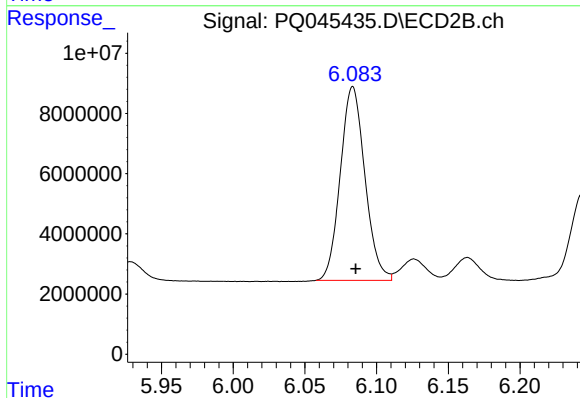
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 111479073
Conc: 2384.81 ng/ml



#7 AR-1016-5

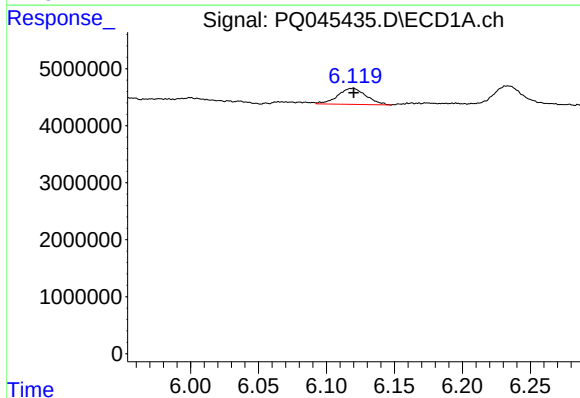
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 128272305
Conc: 1262.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



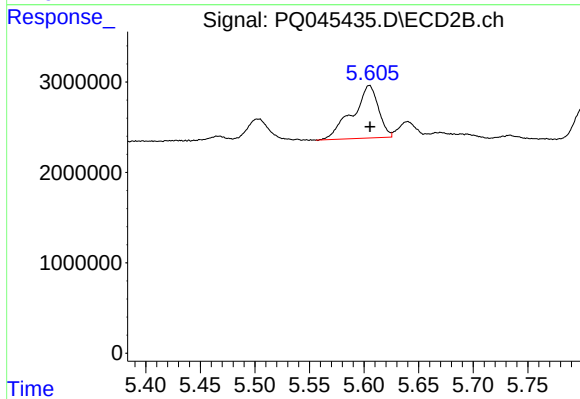
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 76845414
Conc: 1211.73 ng/ml



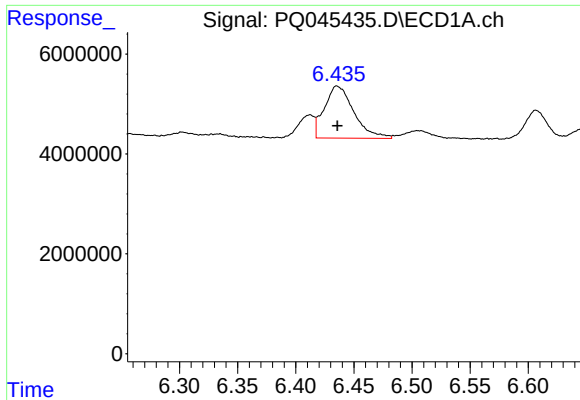
#12 AR-1232-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4088035
Conc: 102.20 ng/ml



#12 AR-1232-2

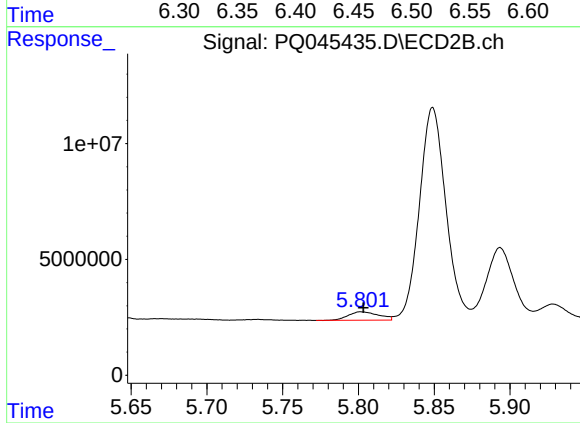
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 9596623
Conc: 216.22 ng/ml



#13 AR-1232-3

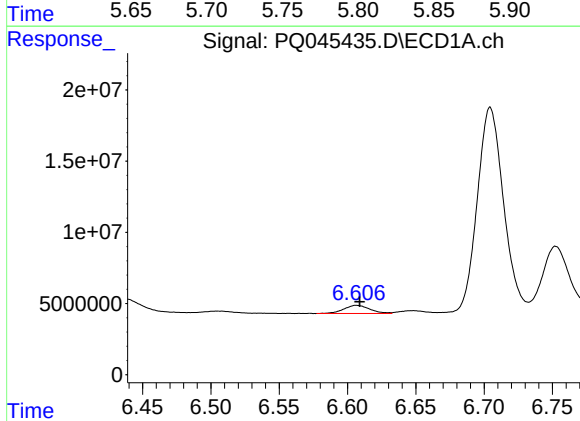
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 18350106
Conc: 227.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



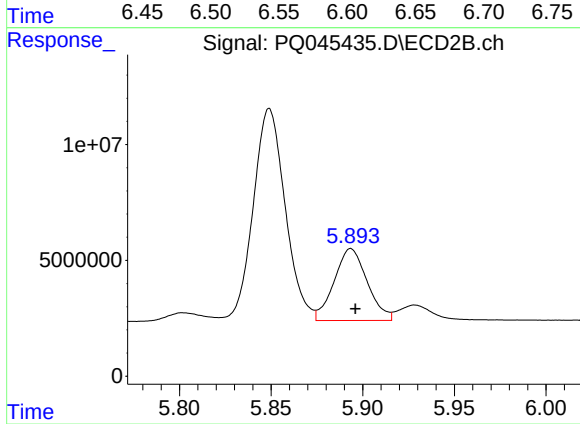
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 5004678
Conc: 225.98 ng/ml



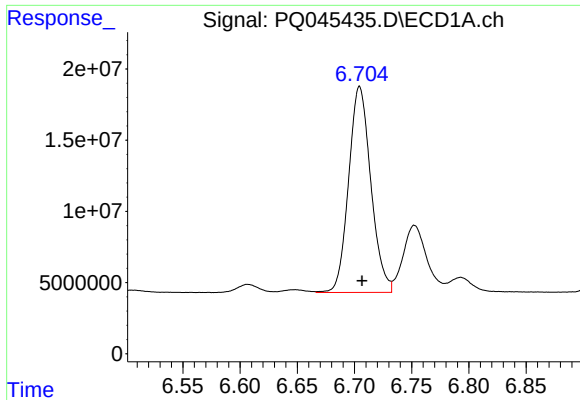
#14 AR-1232-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 7585822
Conc: 191.92 ng/ml



#14 AR-1232-4

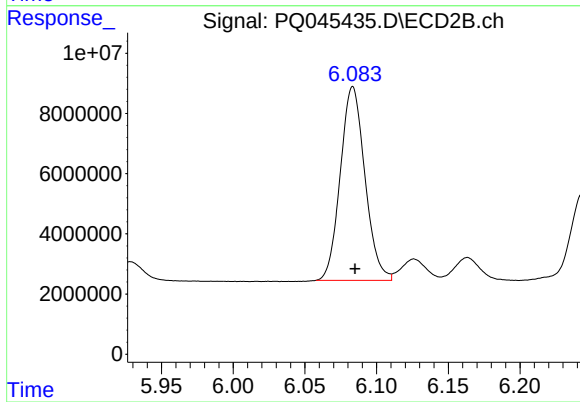
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 38957853
Conc: 1726.41 ng/ml



#15 AR-1232-5

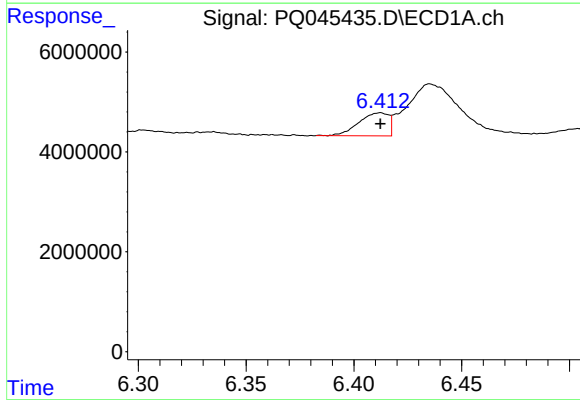
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 195358521
Conc: 5851.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



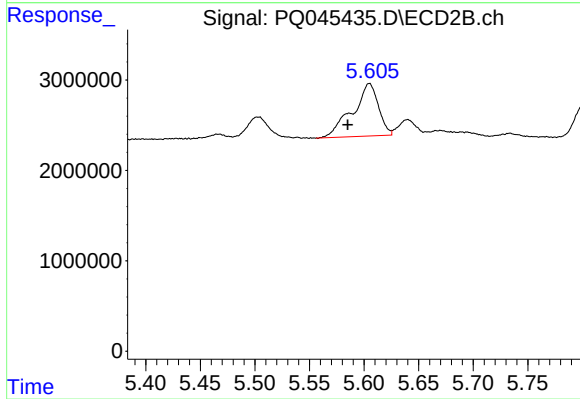
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 76845414
Conc: 3164.35 ng/ml



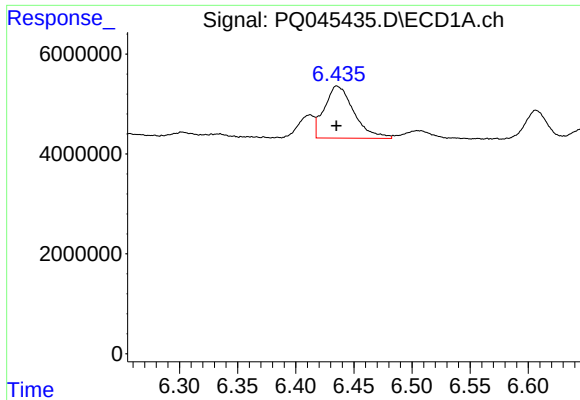
#16 AR-1242-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4436177
Conc: 42.90 ng/ml



#16 AR-1242-1

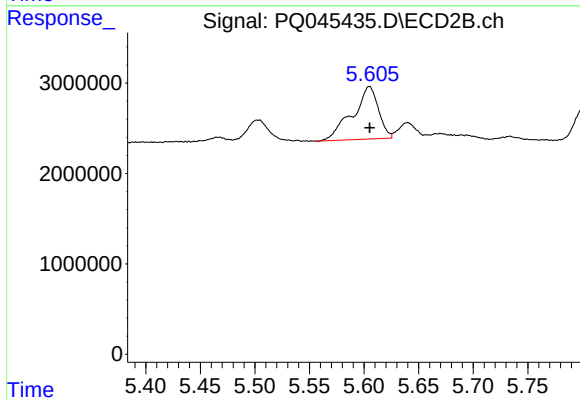
R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 9596623
Conc: 162.69 ng/ml



#17 AR-1242-2

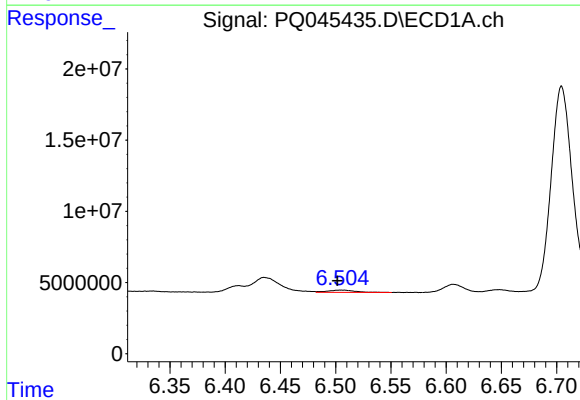
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 18350106
Conc: 112.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



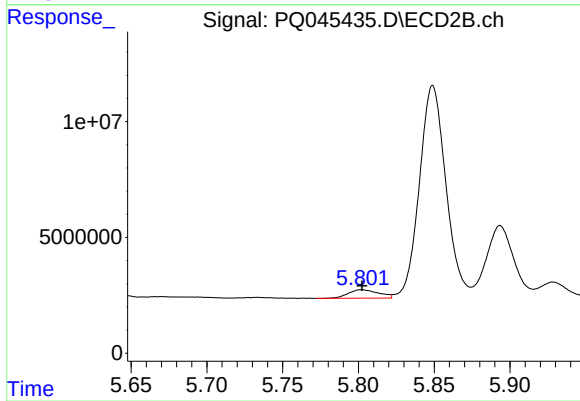
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 9596623
Conc: 109.47 ng/ml



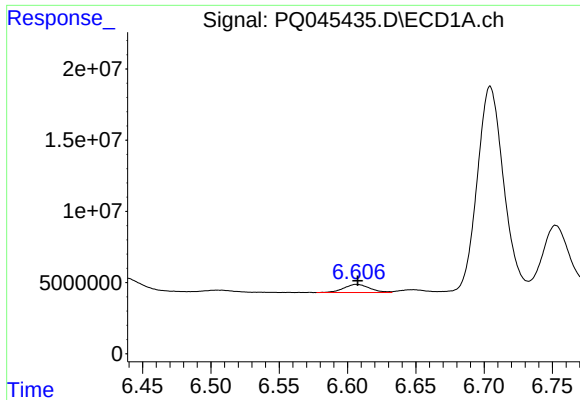
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 2813925
Conc: 27.51 ng/ml



#18 AR-1242-3

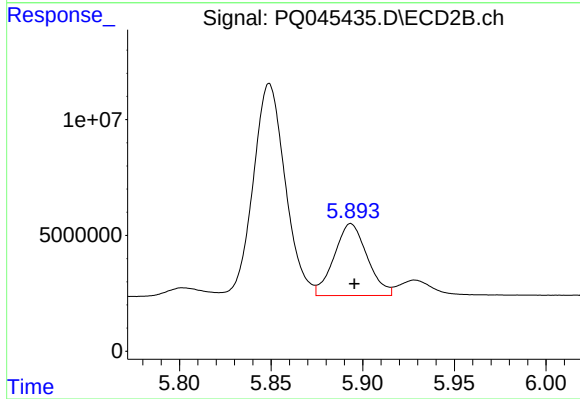
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 5004678
Conc: 111.06 ng/ml



#19 AR-1242-4

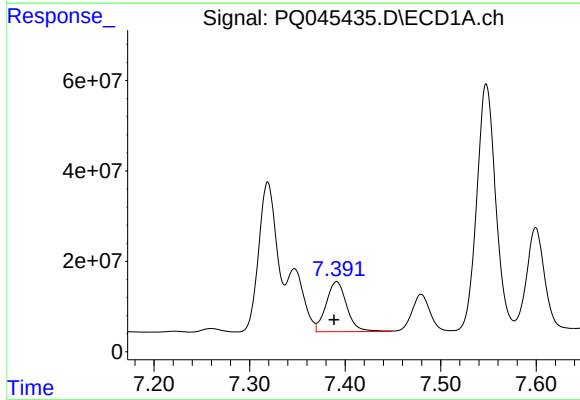
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 7585822
Conc: 94.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



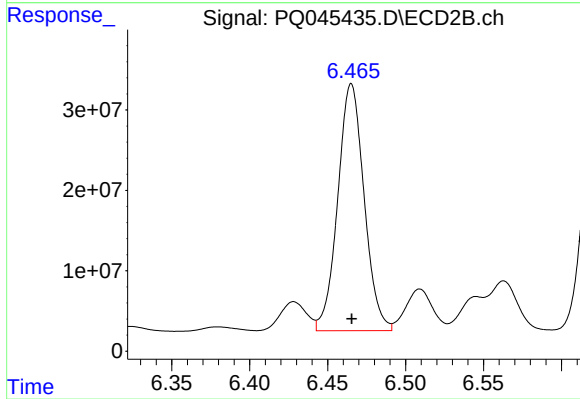
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 38957853
Conc: 802.62 ng/ml



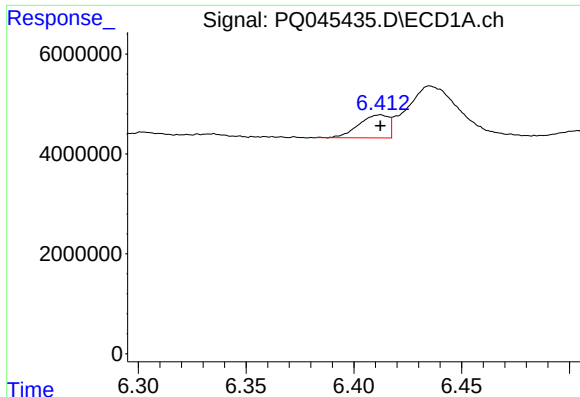
#20 AR-1242-5

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 165785751
Conc: 1766.63 ng/ml



#20 AR-1242-5

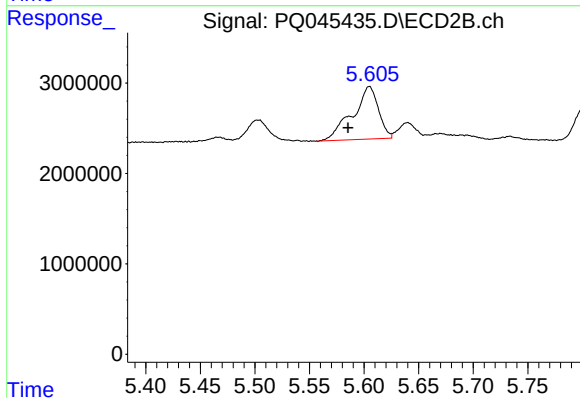
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 361537554
Conc: 5209.75 ng/ml



#21 AR-1248-1

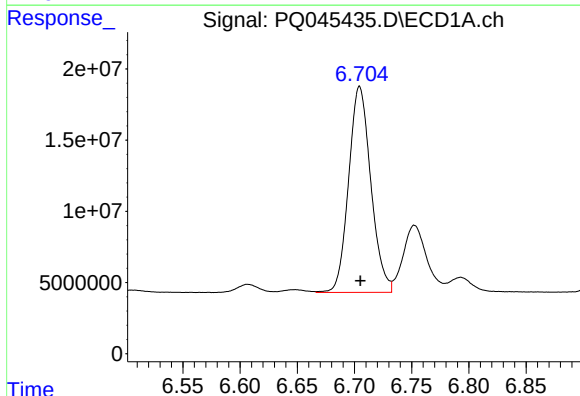
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4436177
Conc: 54.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



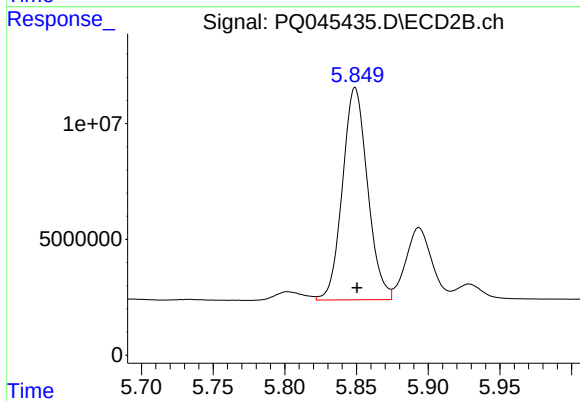
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 9596623
Conc: 207.38 ng/ml



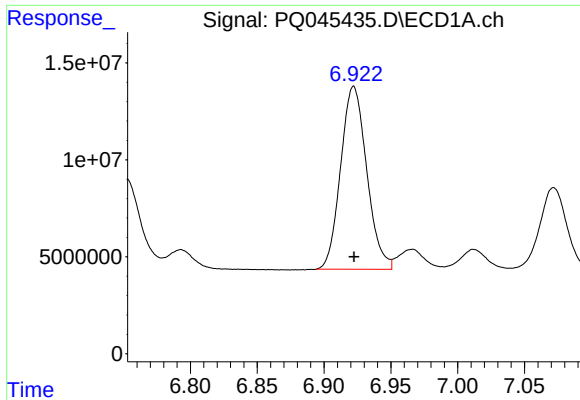
#22 AR-1248-2

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 195358521
Conc: 1537.21 ng/ml



#22 AR-1248-2

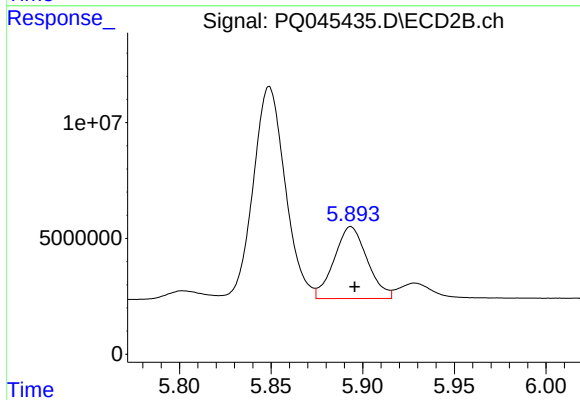
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 111479073
Conc: 1653.82 ng/ml



#23 AR-1248-3

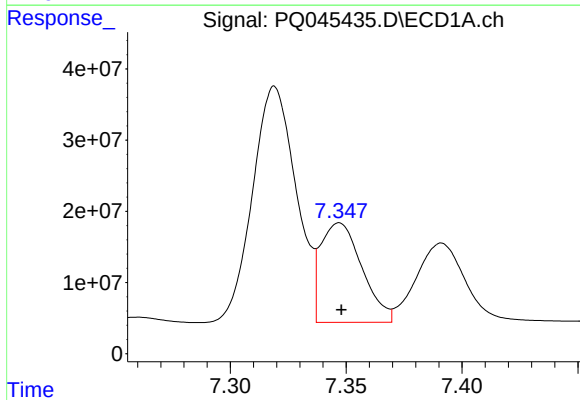
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 128272305
Conc: 921.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



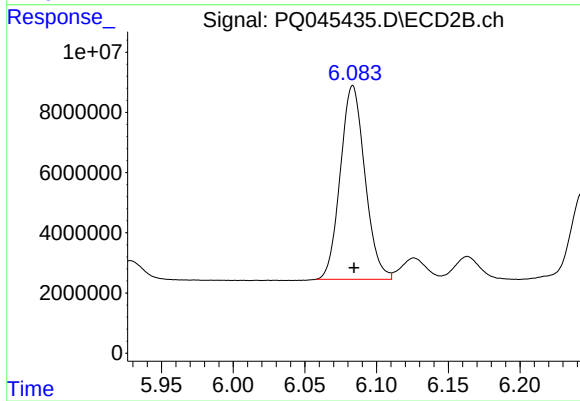
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 38957853
Conc: 548.60 ng/ml



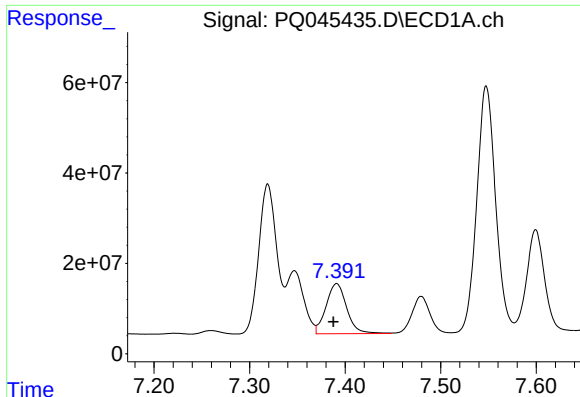
#24 AR-1248-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 173053290
Conc: 1065.81 ng/ml



#24 AR-1248-4

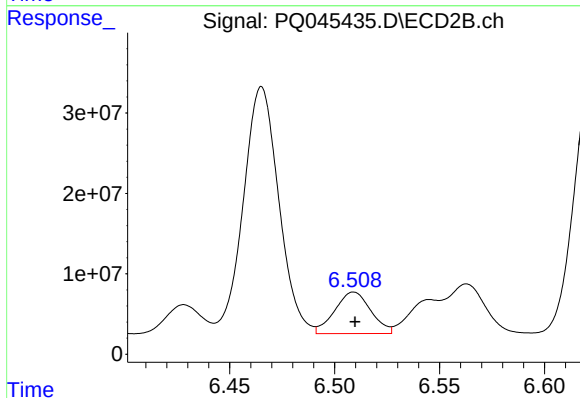
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 76845414
Conc: 883.54 ng/ml



#25 AR-1248-5

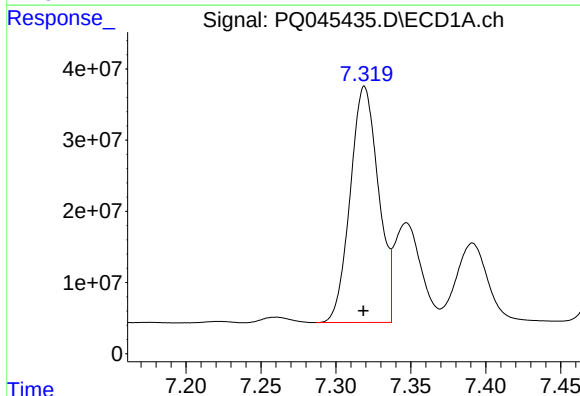
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 165785751
Conc: 1058.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



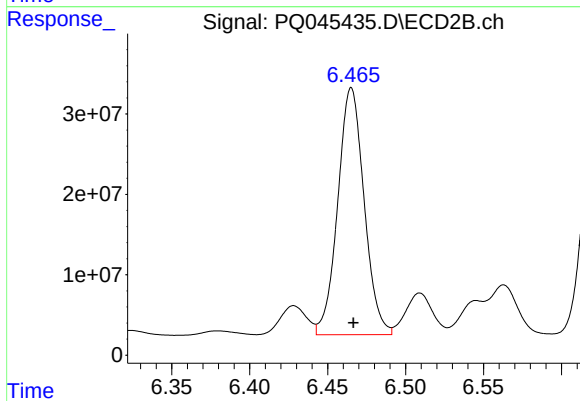
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 61787704
Conc: 653.56 ng/ml



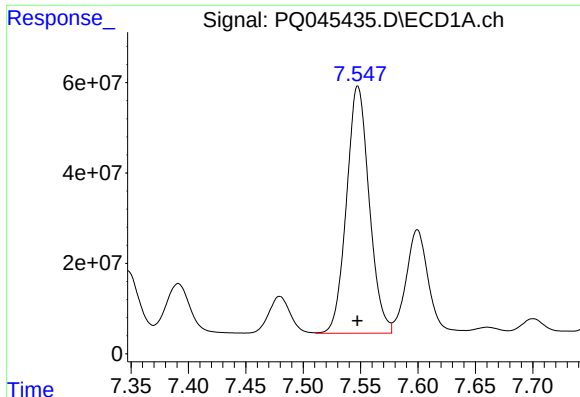
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 434573381
Conc: 2641.54 ng/ml



#26 AR-1254-1

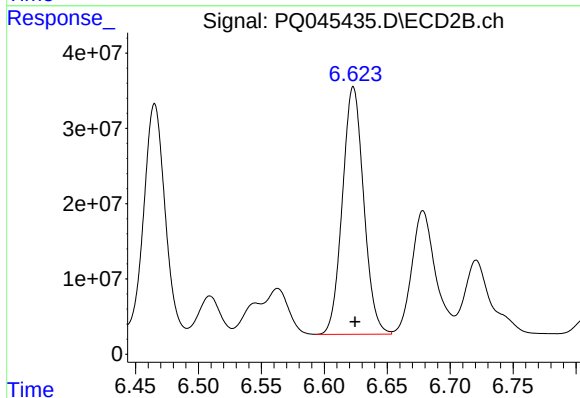
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 361537554
Conc: 2491.24 ng/ml



#27 AR-1254-2

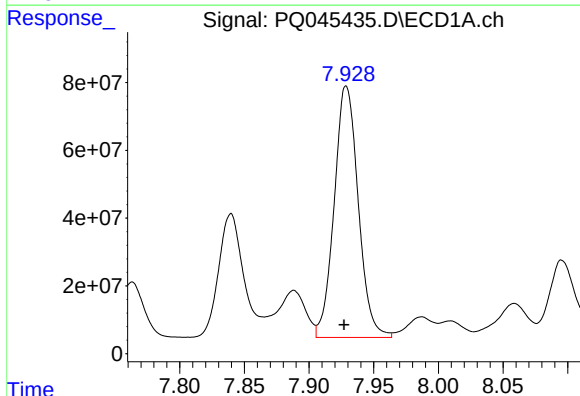
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 753984146
Conc: 2876.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



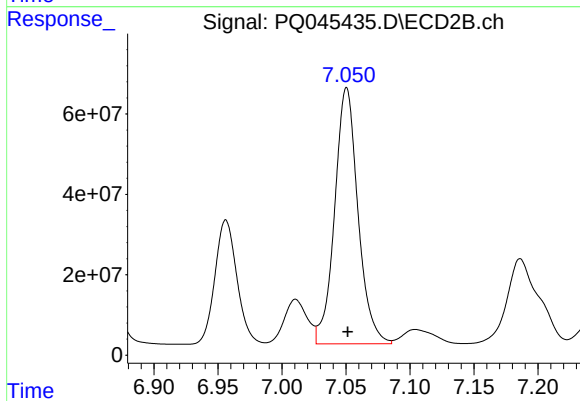
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 387820564
Conc: 2898.76 ng/ml



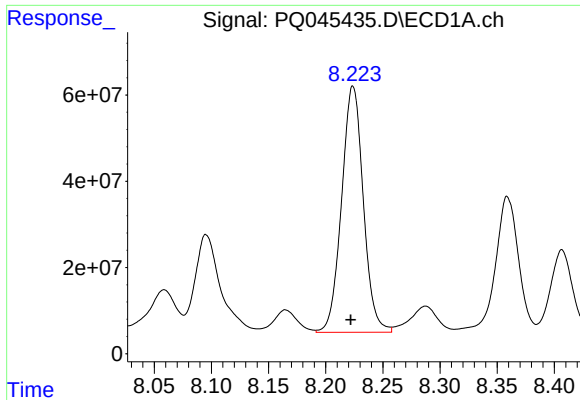
#28 AR-1254-3

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 960737447
Conc: 3360.40 ng/ml



#28 AR-1254-3

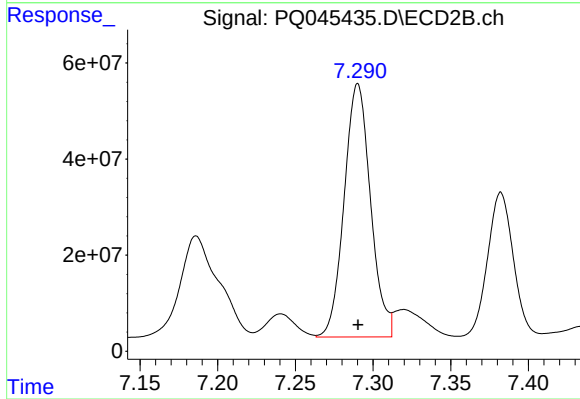
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 810857882
Conc: 3382.73 ng/ml



#29 AR-1254-4

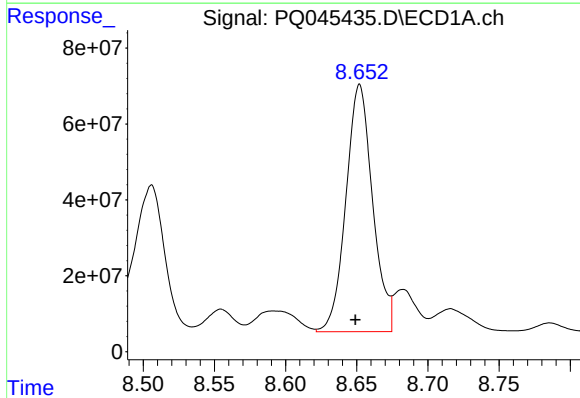
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 755193817
Conc: 3485.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



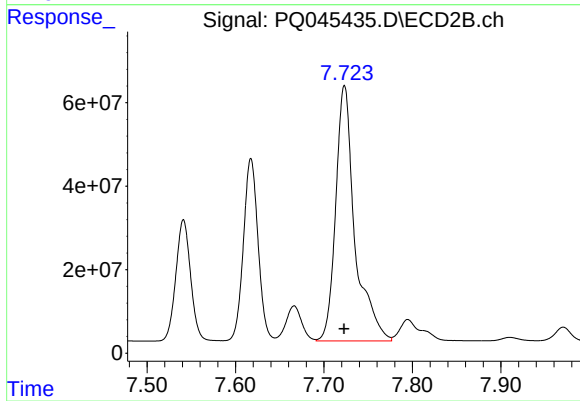
#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 622912556
Conc: 3730.62 ng/ml



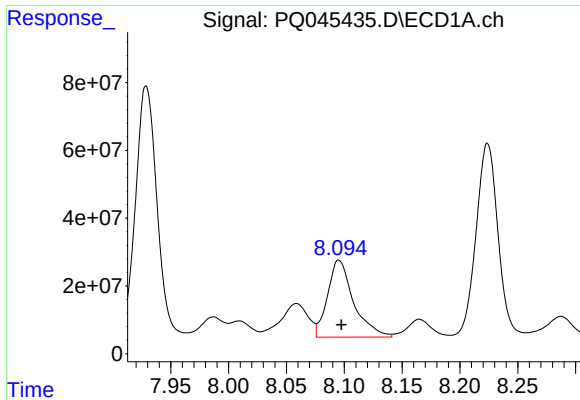
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 850129097
Conc: 3454.75 ng/ml



#30 AR-1254-5

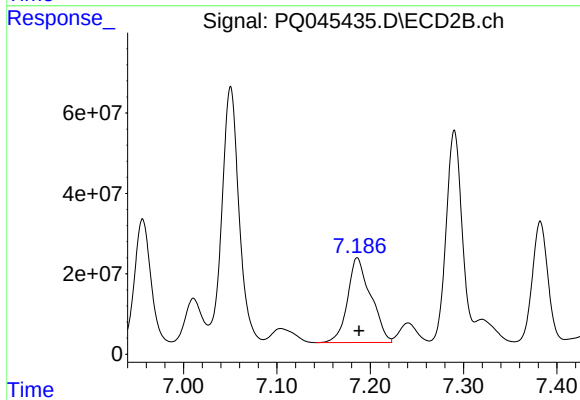
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 921605634
Conc: 3576.53 ng/ml



#31 AR-1260-1

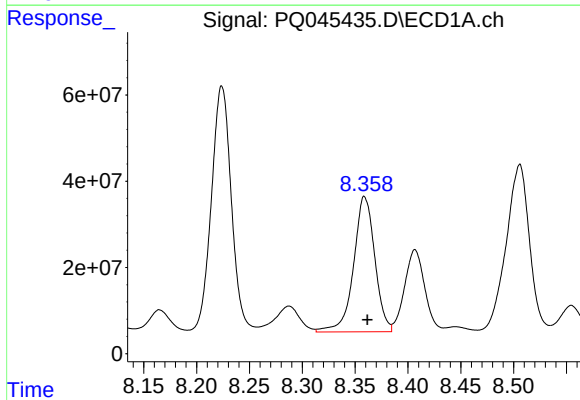
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 356039916
Conc: 1666.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



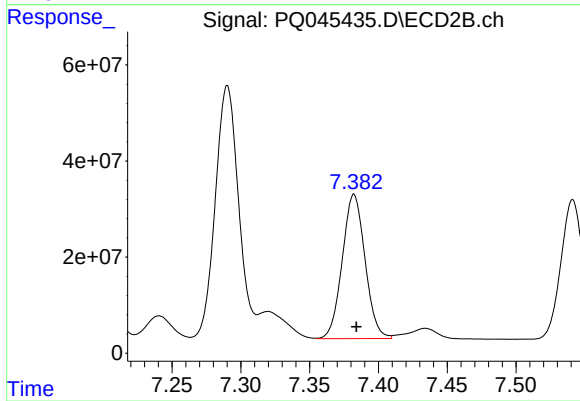
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 365179440
Conc: 2385.67 ng/ml



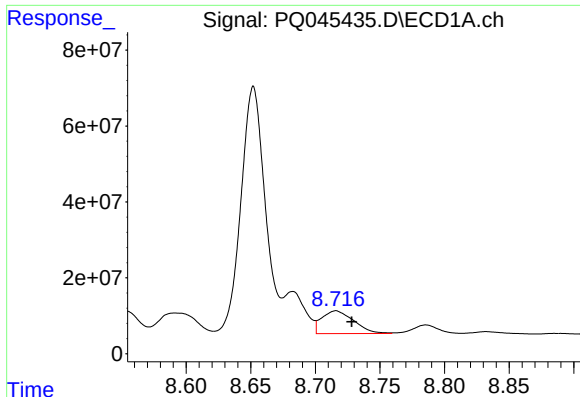
#32 AR-1260-2

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 439412908
Conc: 1803.23 ng/ml



#32 AR-1260-2

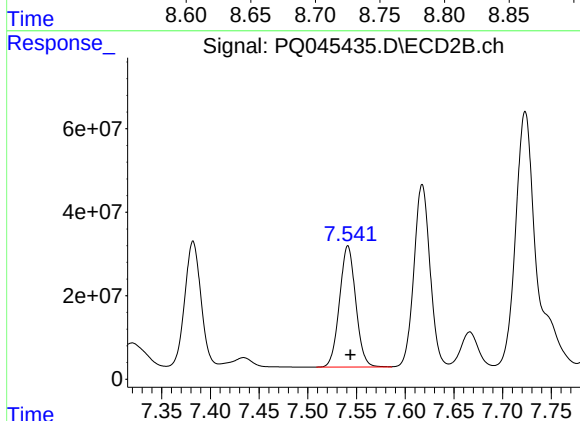
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 345862154
Conc: 1731.38 ng/ml



#33 AR-1260-3

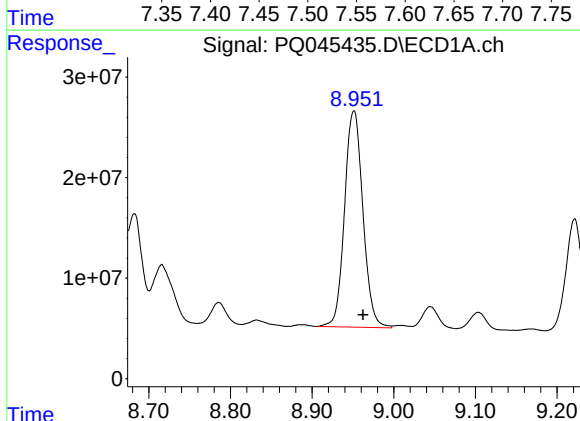
R.T.: 8.716 min
Delta R.T.: -0.012 min
Response: 103414317
Conc: 521.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



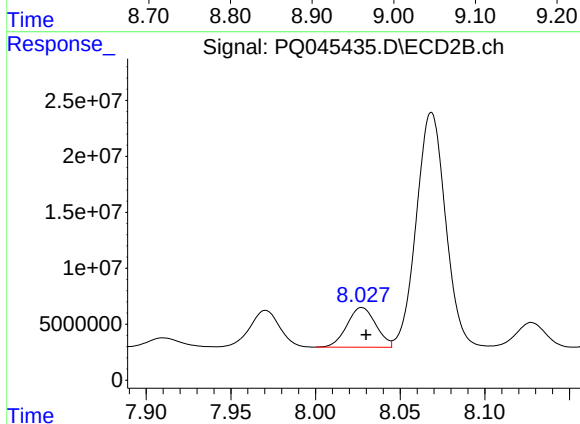
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 336808324
Conc: 1830.61 ng/ml



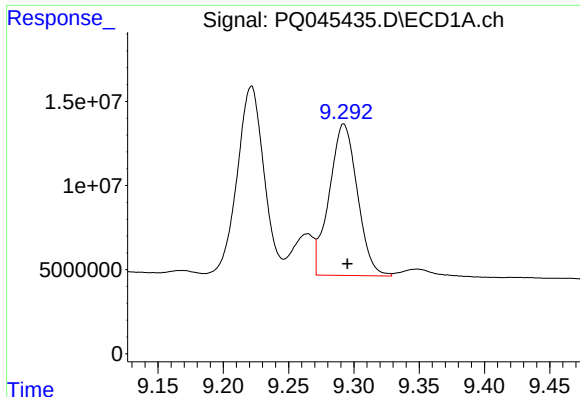
#34 AR-1260-4

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 336296212
Conc: 1471.01 ng/ml



#34 AR-1260-4

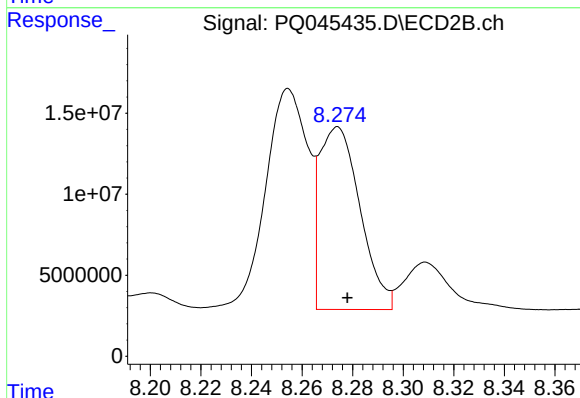
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 42065666
Conc: 231.86 ng/ml



#35 AR-1260-5

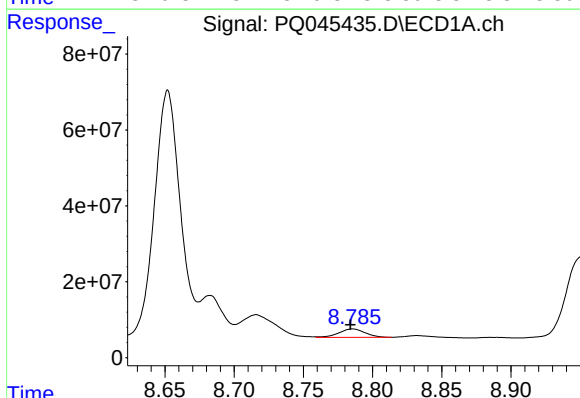
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 134608210
Conc: 258.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



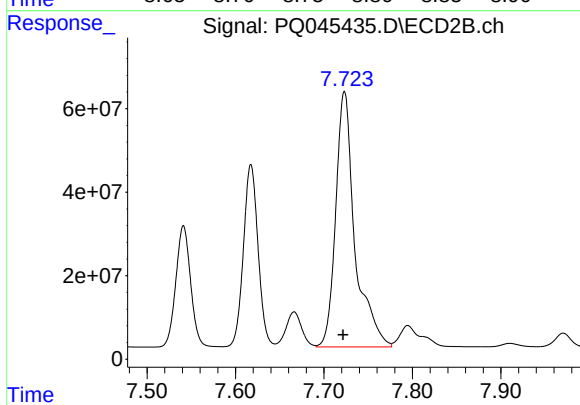
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 125479732
Conc: 245.26 ng/ml



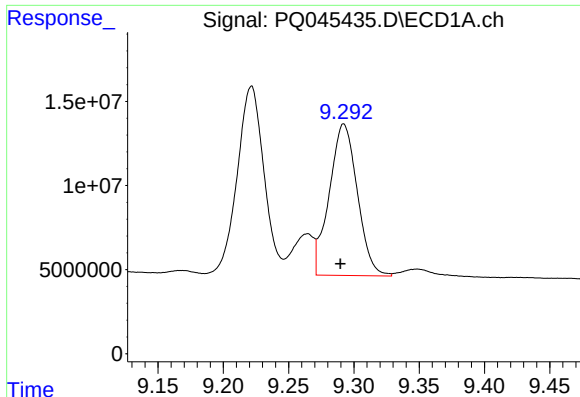
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 29247410
Conc: 211.52 ng/ml



#36 AR-1262-1

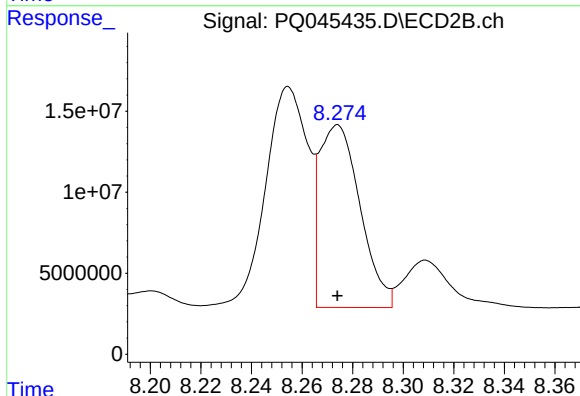
R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 921605634
Conc: 6317.65 ng/ml



#37 AR-1262-2

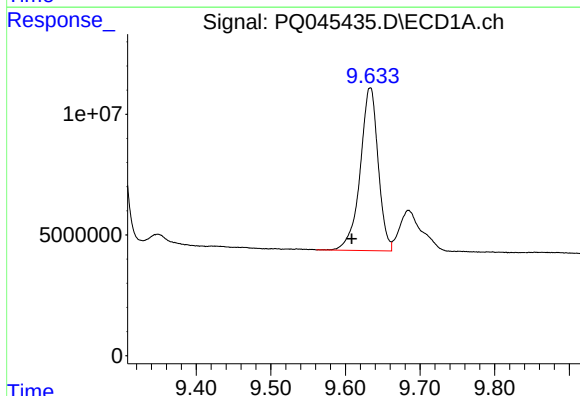
R.T.: 9.292 min
Delta R.T.: 0.003 min
Response: 134608210
Conc: 207.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



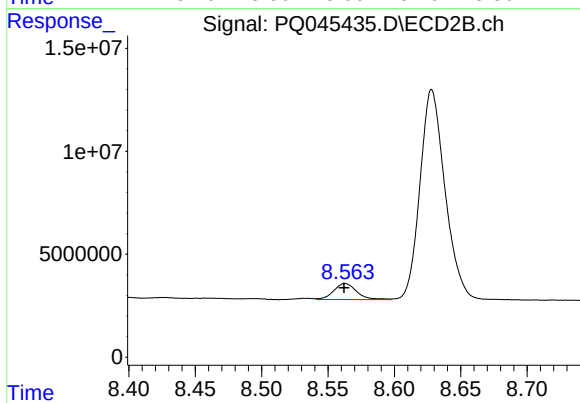
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 125479732
Conc: 192.86 ng/ml



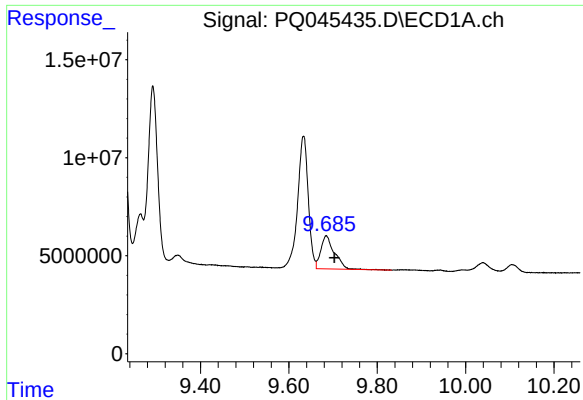
#38 AR-1262-3

R.T.: 9.633 min
Delta R.T.: 0.025 min
Response: 112620612
Conc: 246.15 ng/ml



#38 AR-1262-3

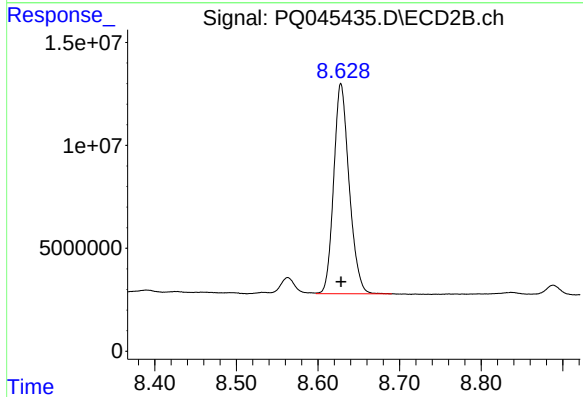
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 9433642
Conc: 35.41 ng/ml



#39 AR-1262-4

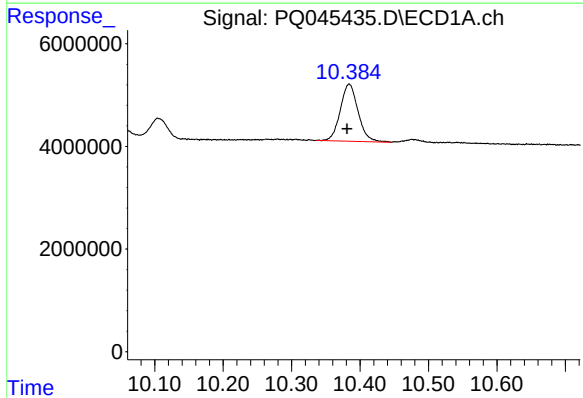
R.T.: 9.685 min
Delta R.T.: -0.018 min
Response: 35913653
Conc: 98.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



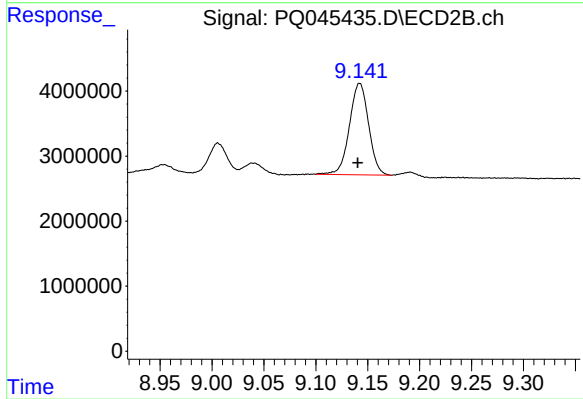
#39 AR-1262-4

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 134076189
Conc: 256.12 ng/ml



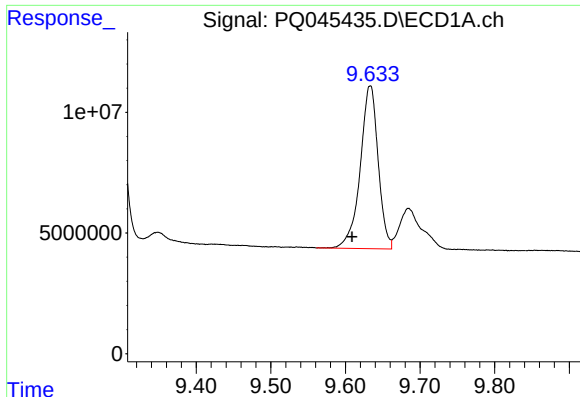
#40 AR-1262-5

R.T.: 10.384 min
Delta R.T.: 0.003 min
Response: 20098722
Conc: 70.52 ng/ml



#40 AR-1262-5

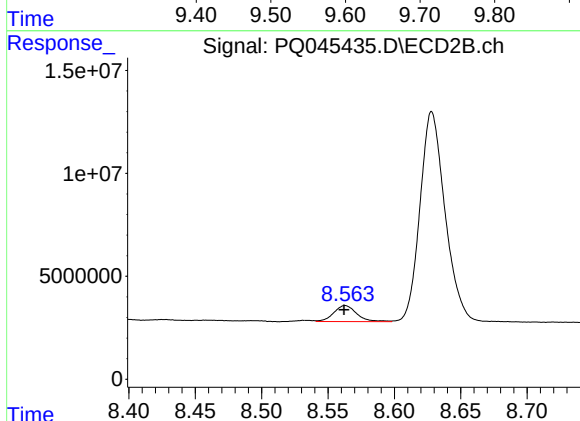
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 18065359
Conc: 65.69 ng/ml



#41 AR-1268-1

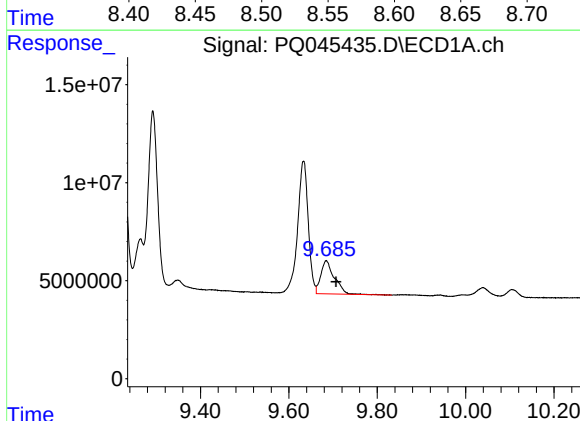
R.T.: 9.633 min
Delta R.T.: 0.025 min
Response: 112620612
Conc: 133.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



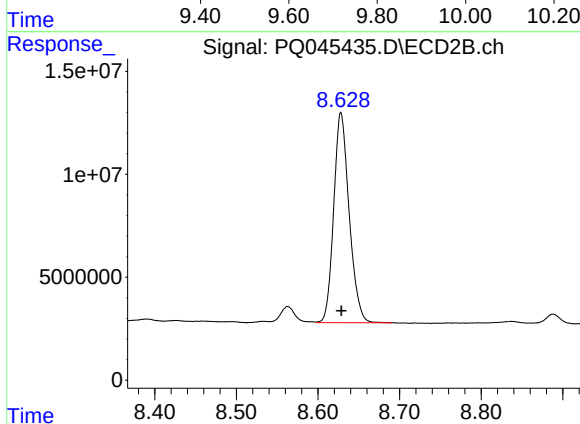
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 9433642
Conc: 11.75 ng/ml



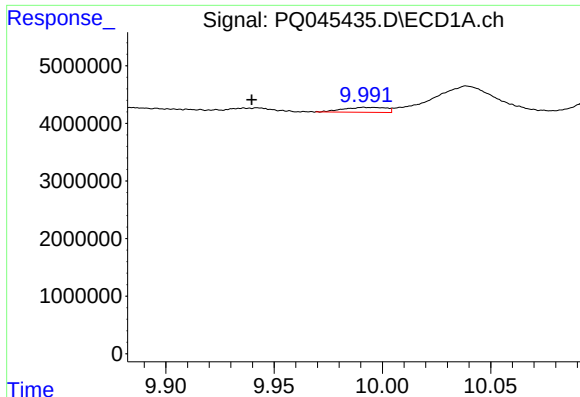
#42 AR-1268-2

R.T.: 9.685 min
Delta R.T.: -0.022 min
Response: 35913653
Conc: 43.42 ng/ml



#42 AR-1268-2

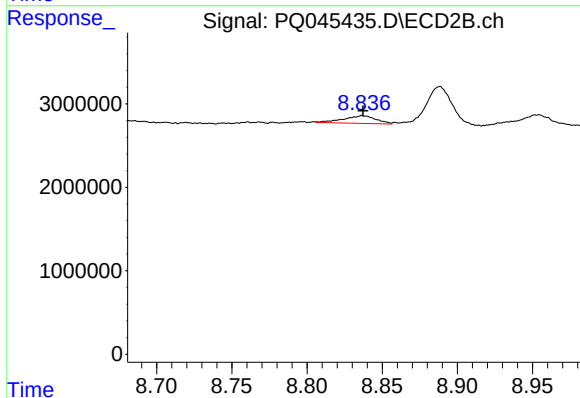
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 134076189
Conc: 176.27 ng/ml



#43 AR-1268-3

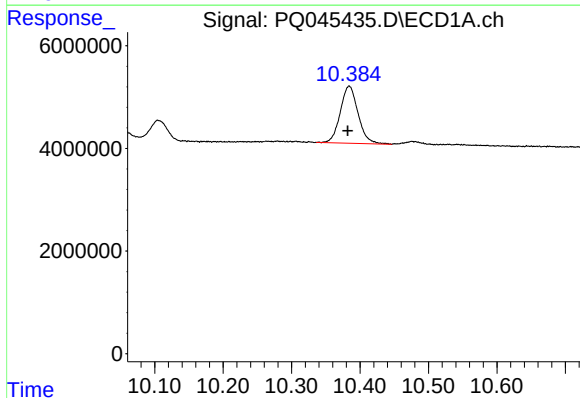
R.T.: 9.992 min
Delta R.T.: 0.052 min
Response: 1186290
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



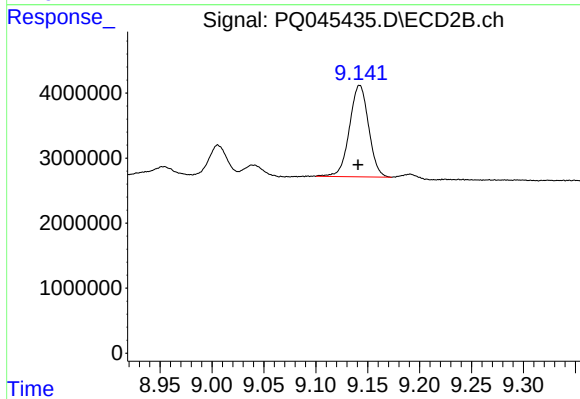
#43 AR-1268-3

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 1368905
Conc: 2.19 ng/ml



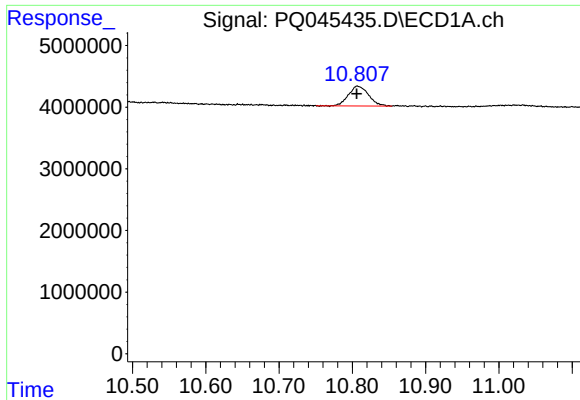
#44 AR-1268-4

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 20098722
Conc: 61.14 ng/ml



#44 AR-1268-4

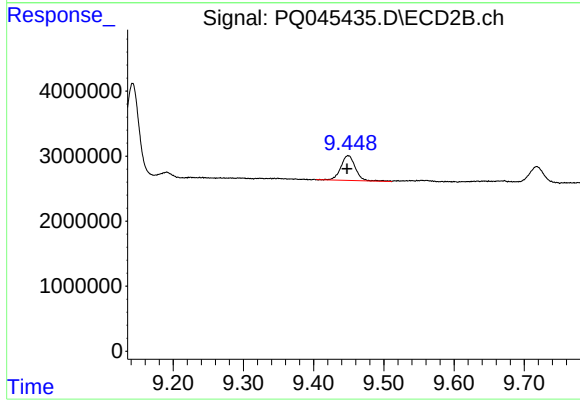
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 18065359
Conc: 56.77 ng/ml



#45 AR-1268-5

R.T.: 10.807 min
Delta R.T.: 0.001 min
Response: 6146058
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B10DL2



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 5492385
Conc: 2.28 ng/ml