

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 19:36
 Operator : HP\AJ
 Sample : K5296-04DL 400X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:34:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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							
Target Compounds							
3)	L1 AR-1016-1	6.647	5.659	2070444	9647231	18.244	70.329 #
4)	L1 AR-1016-2	6.672	5.659	7703923	9647231	47.753	43.568
5)	L1 AR-1016-3	6.672	5.859	7703923	6161463	75.687	59.042
6)	L1 AR-1016-4	6.844	5.903	6700097	147.0E6	81.088	1572.924 #
7)	L1 AR-1016-5	7.162	6.139	62077328	91188748	820.740	745.738
12)	L3 AR-1232-2	6.351	5.659	3162511	9647231	81.414	91.469
13)	L3 AR-1232-3	6.672	5.859	7703923	6161463	100.421	124.681
14)	L3 AR-1232-4	6.844	5.948	6700097	50406095	176.639	1068.796 #
15)	L3 AR-1232-5	6.942	6.139	96726349	91188748	3430.573	1668.185 #
16)	L4 AR-1242-1	6.647	5.659	2070444	9647231	21.207	81.393 #
17)	L4 AR-1242-2	6.672	5.659	7703923	9647231	55.386	51.137
18)	L4 AR-1242-3	6.672	5.859	7703923	6161463	86.685	66.619
19)	L4 AR-1242-4	6.844	5.948	6700097	50406095	93.799	512.839 #
20)	L4 AR-1242-5	7.635	6.522	75810055	361.5E6	997.173	2836.817 #
21)	L5 AR-1248-1	6.647	5.659	2070444	9647231	28.217	106.538 #
22)	L5 AR-1248-2	6.942	5.903	96726349	147.0E6	976.441	1060.539
23)	L5 AR-1248-3	7.162	5.948	62077328	50406095	574.798	356.415 #
24)	L5 AR-1248-4	7.591	6.139	57660053	91188748	457.976	530.892
25)	L5 AR-1248-5	7.635	6.565	75810055	60971672	626.124	364.185 #
26)	L6 AR-1254-1	7.563	6.522	192.3E6	361.5E6	1429.370	1239.365
27)	L6 AR-1254-2	7.793	6.680	324.8E6	418.9E6	1520.256	1604.340
28)	L6 AR-1254-3	8.179	7.109	414.4E6	769.3E6	1684.231	1760.807
29)	L6 AR-1254-4	8.475	7.348	368.9E6	544.7E6	1839.467	2027.602
30)	L6 AR-1254-5	8.911	7.782	433.8E6	761.7E6	1812.242	1904.966
31)	L7 AR-1260-1	8.348	7.245	150.9E6	339.6E6	1002.707	1396.510 #
32)	L7 AR-1260-2	8.613	7.441	214.6E6	324.6E6	1090.581	1075.198
33)	L7 AR-1260-3	8.977	7.601	47692598	301.0E6	297.461	1069.512 #
34)	L7 AR-1260-4	9.225	8.089	181.8E6	35438478	931.243	140.869 #
35)	L7 AR-1260-5	9.588	8.335	78816998	93143949	172.397	145.327
36)	L8 AR-1262-1	9.050	7.782	13280659	761.7E6	122.281	3903.325 #
37)	L8 AR-1262-2	9.588	8.335	78816998	93143949	136.864	117.726
38)	L8 AR-1262-3	9.955	8.625	51986023	7747539	125.309	24.429 #
39)	L8 AR-1262-4	10.009	8.690	16868546	97501769	53.547	159.986 #
40)	L8 AR-1262-5	10.768	9.209	12841362	17346356	50.519	61.864
41)	L9 AR-1268-1	9.955	8.625	51986023	7747539	72.702	8.033 #
42)	L9 AR-1268-2	10.009	8.690	16868546	97501769	24.822	107.219 #
43)	L9 AR-1268-3	10.240	8.952	5234577	8055138	9.120	10.634
44)	L9 AR-1268-4	10.768	9.209	12841362	17346356	44.572	53.048
45)	L9 AR-1268-5	11.231	9.524	9559777	11337082	4.397	4.352

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 19:36
Operator : HP\AJ
Sample : K5296-04DL 400X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

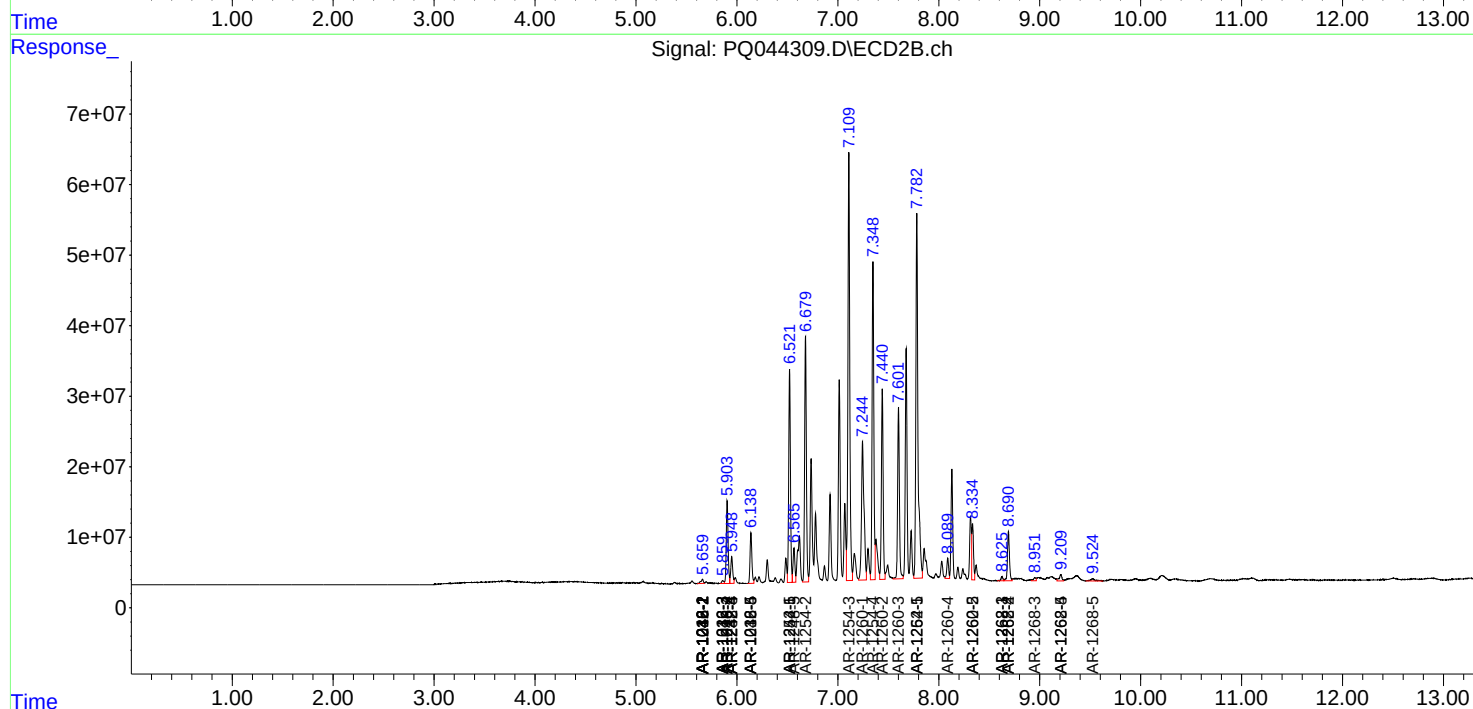
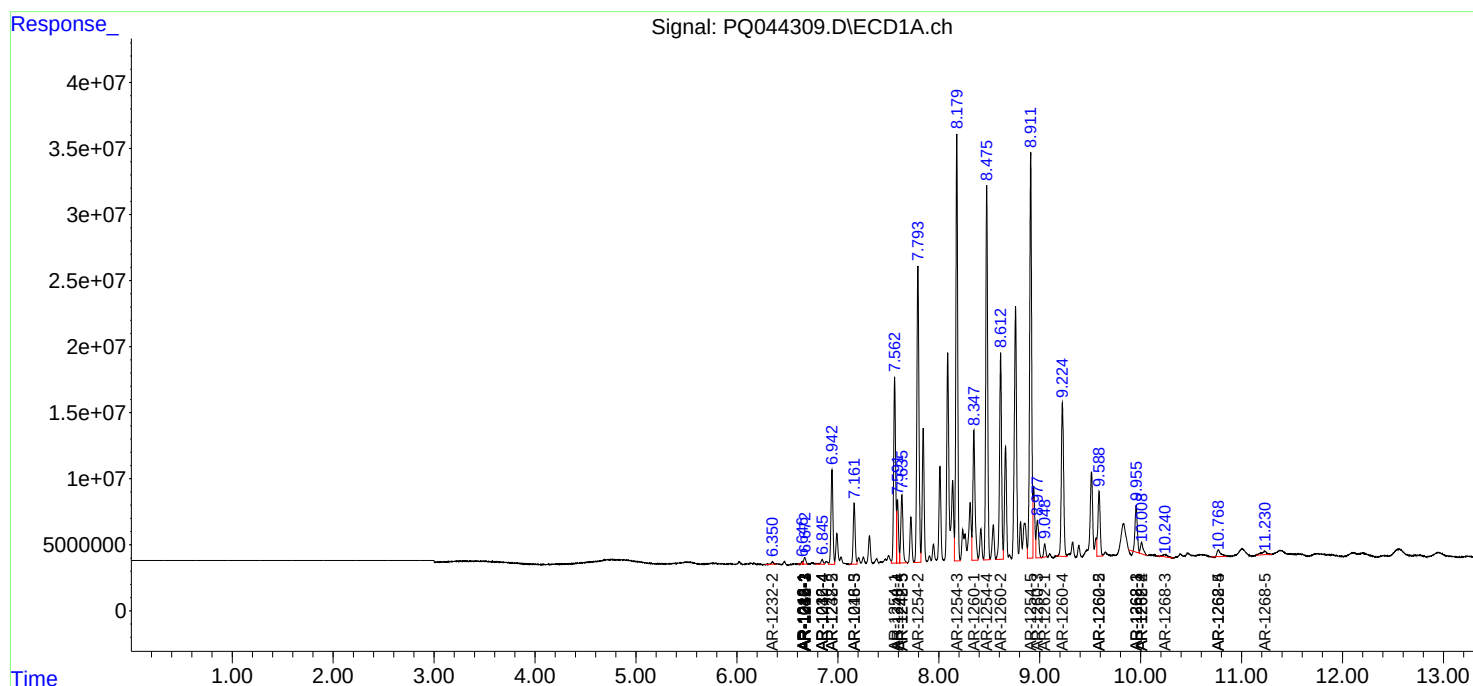
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

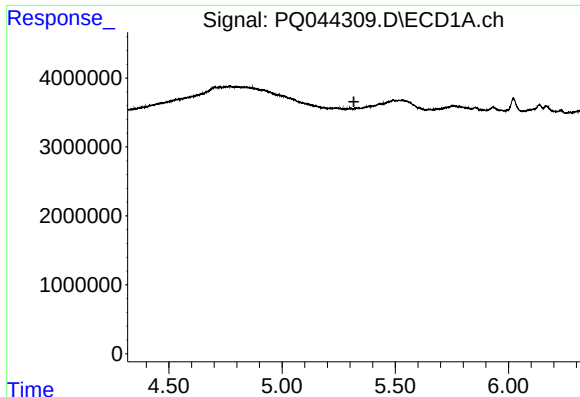
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 19:36
Operator : HP\AJ
Sample : K5296-04DL 400X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

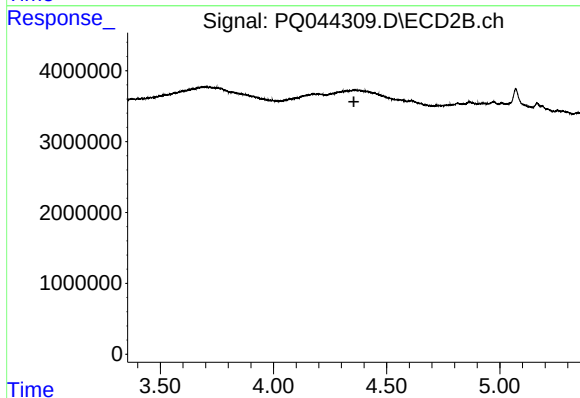




#1 Tetrachloro-m-xylene

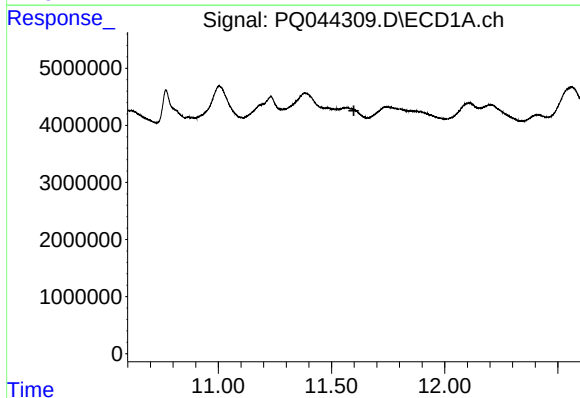
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



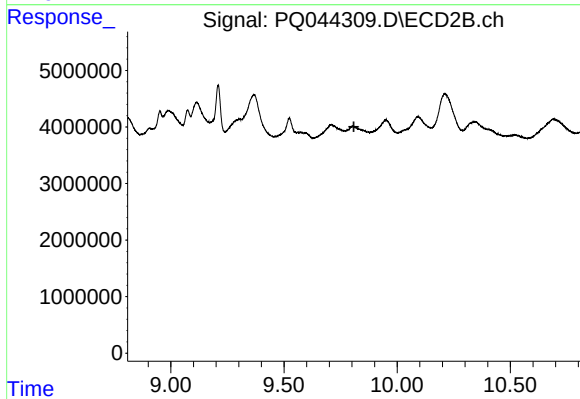
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



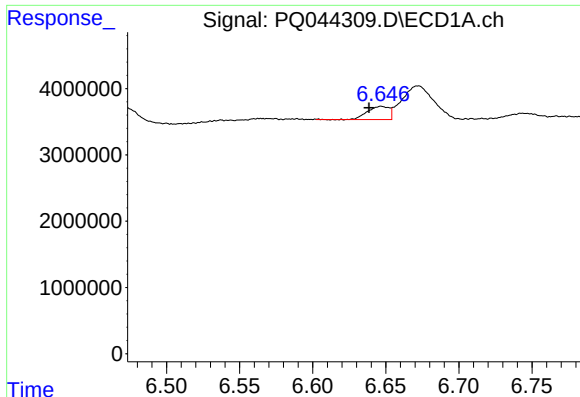
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

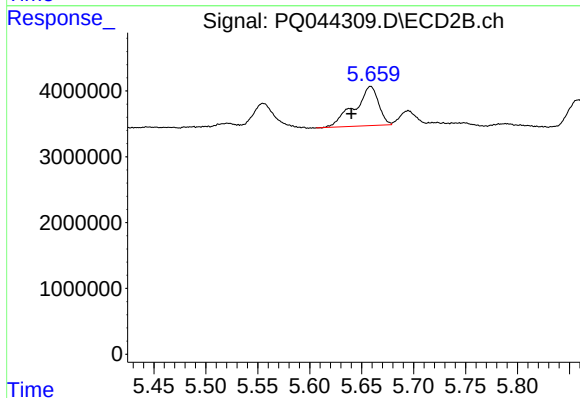
R.T.: 0.000 min
Exp R.T. : 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

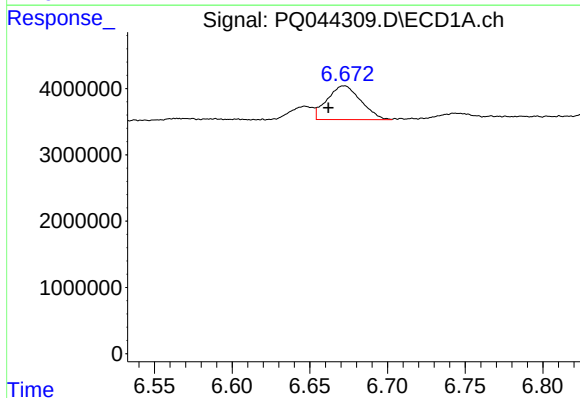
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 2070444
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



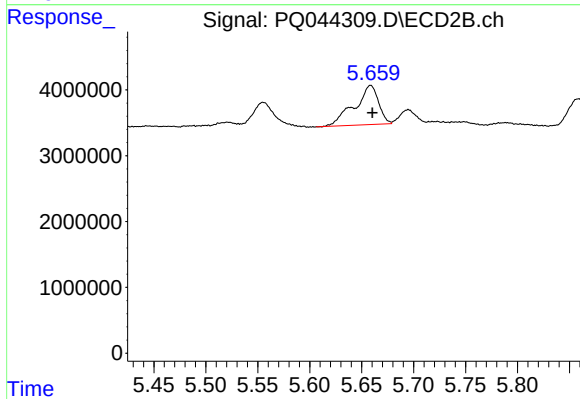
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.019 min
Response: 9647231
Conc: 70.33 ng/ml



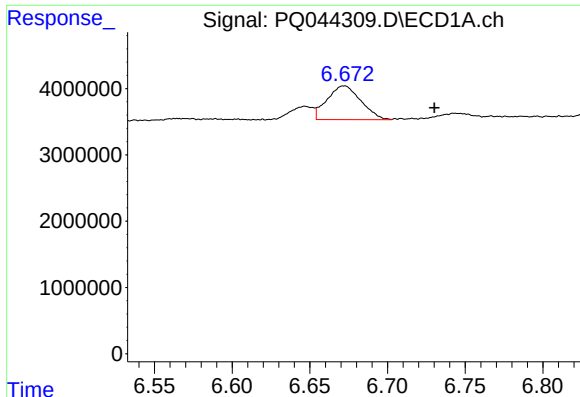
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 7703923
Conc: 47.75 ng/ml



#4 AR-1016-2

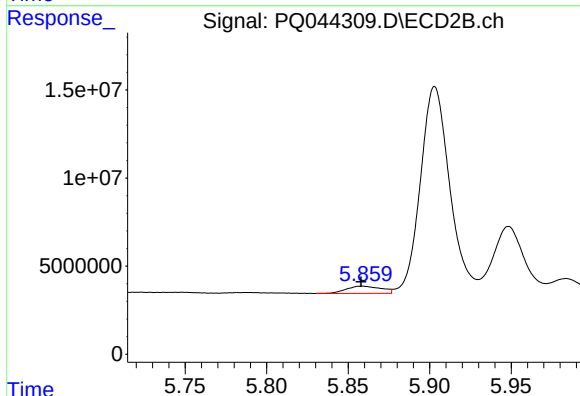
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 9647231
Conc: 43.57 ng/ml



#5 AR-1016-3

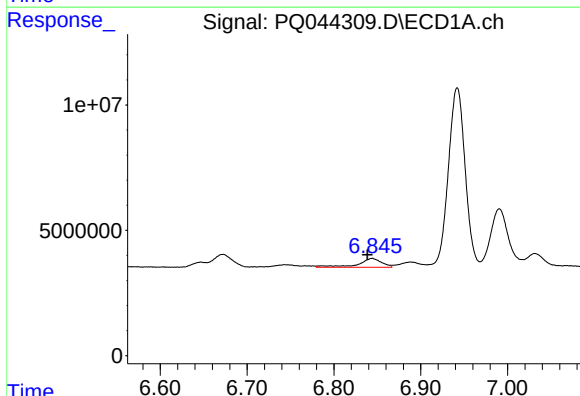
R.T.: 6.672 min
Delta R.T.: -0.058 min
Response: 7703923
Conc: 75.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



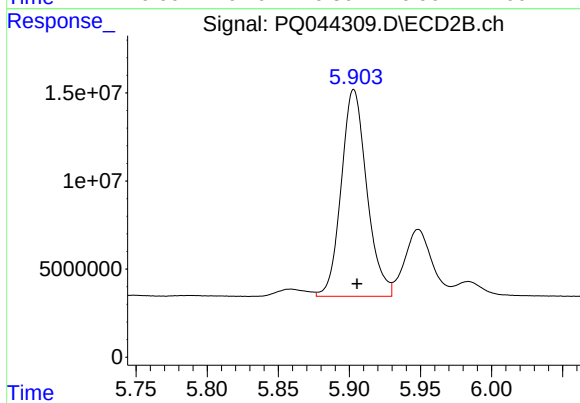
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 6161463
Conc: 59.04 ng/ml



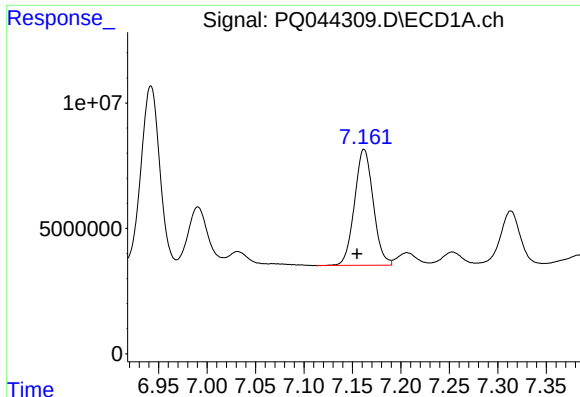
#6 AR-1016-4

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 6700097
Conc: 81.09 ng/ml



#6 AR-1016-4

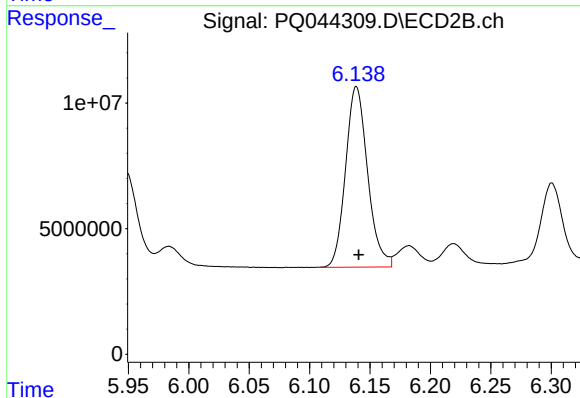
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 146996332
Conc: 1572.92 ng/ml



#7 AR-1016-5

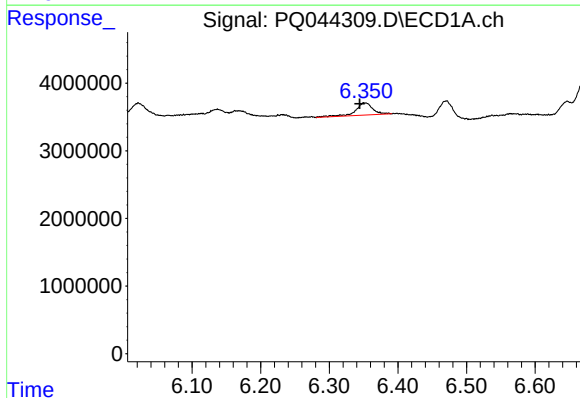
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 62077328
Conc: 820.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



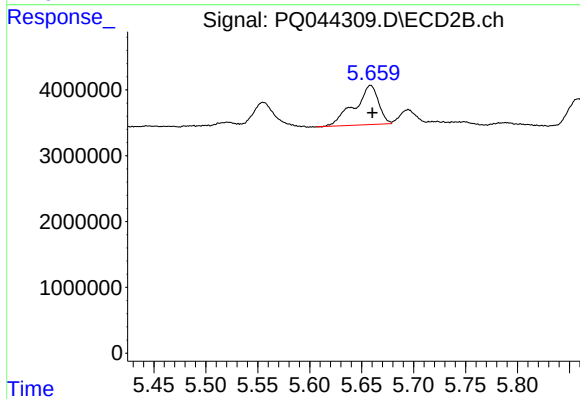
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 91188748
Conc: 745.74 ng/ml



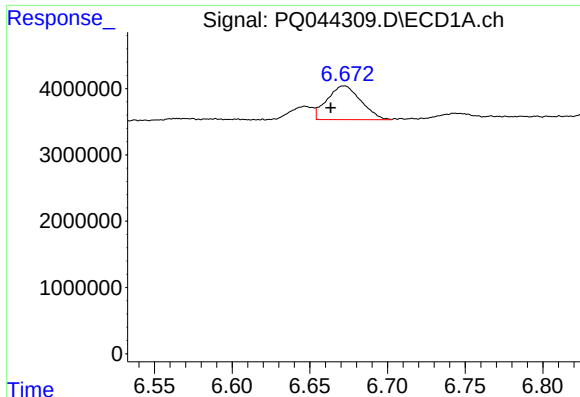
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 3162511
Conc: 81.41 ng/ml



#12 AR-1232-2

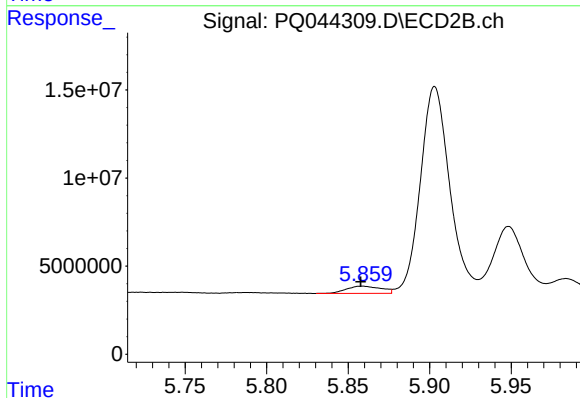
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 9647231
Conc: 91.47 ng/ml



#13 AR-1232-3

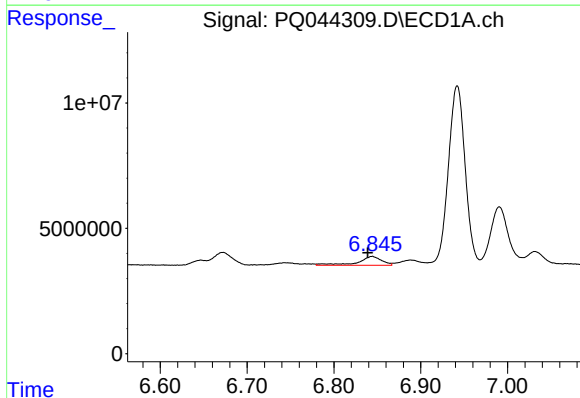
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 7703923
Conc: 100.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



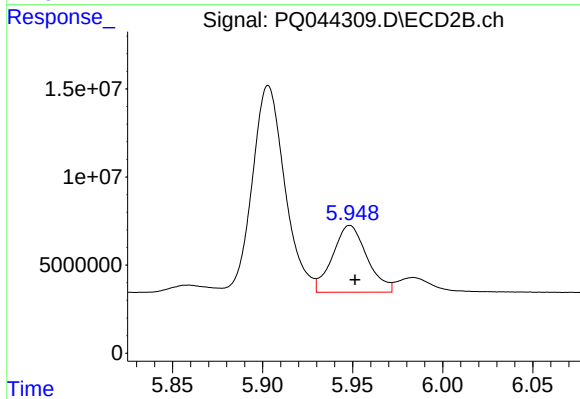
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 6161463
Conc: 124.68 ng/ml



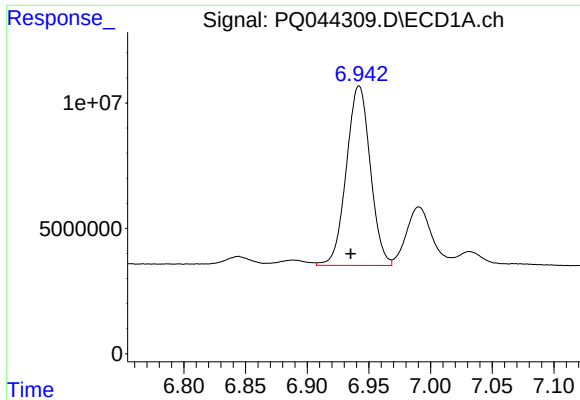
#14 AR-1232-4

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 6700097
Conc: 176.64 ng/ml



#14 AR-1232-4

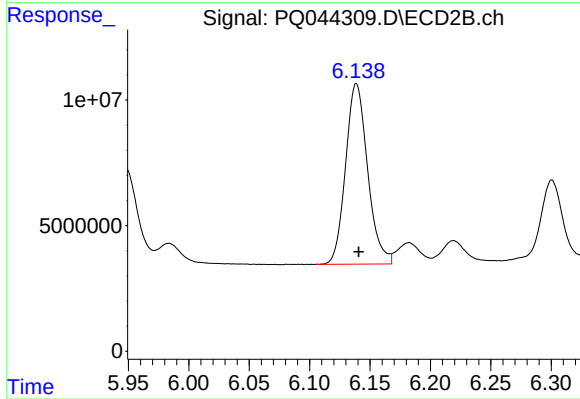
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 50406095
Conc: 1068.80 ng/ml



#15 AR-1232-5

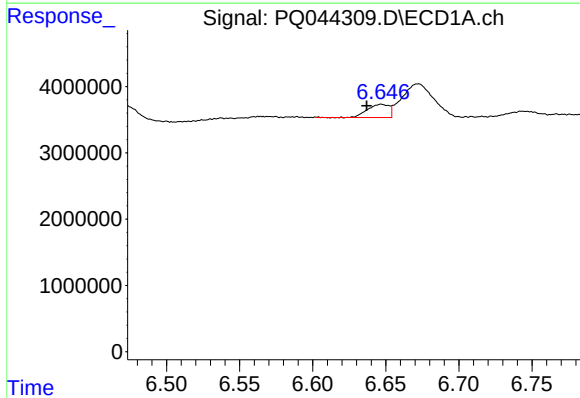
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 96726349
Conc: 3430.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



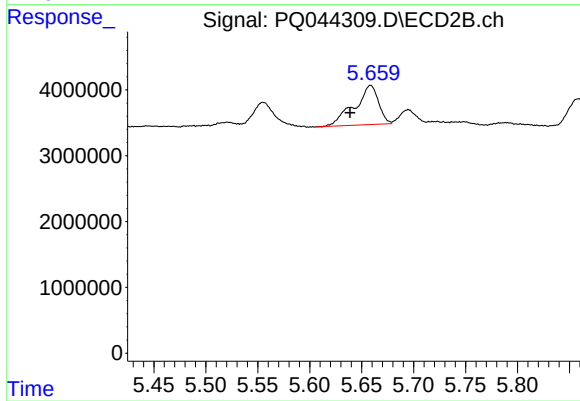
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 91188748
Conc: 1668.19 ng/ml



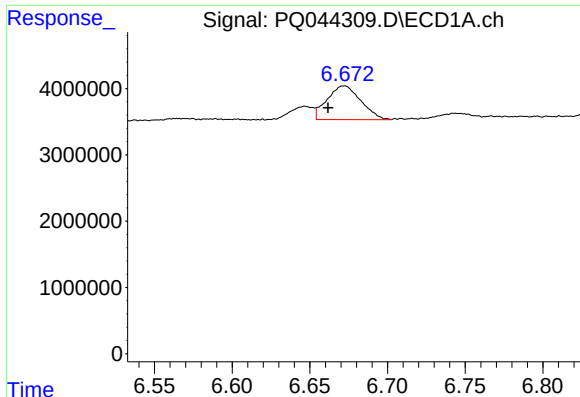
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 2070444
Conc: 21.21 ng/ml



#16 AR-1242-1

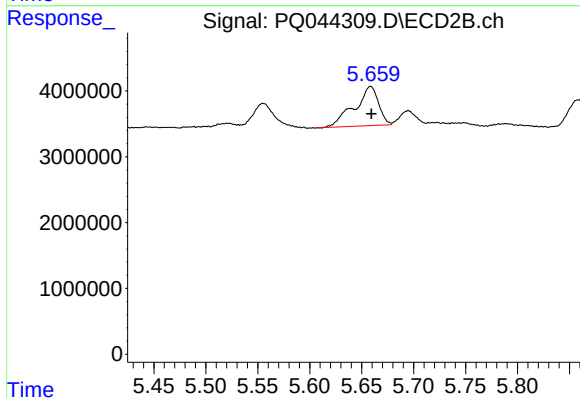
R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 9647231
Conc: 81.39 ng/ml



#17 AR-1242-2

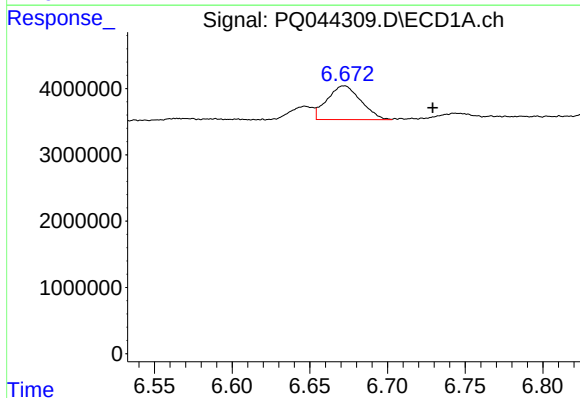
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 7703923
Conc: 55.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



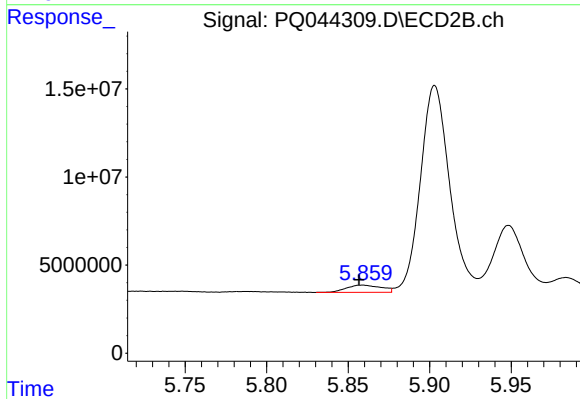
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 9647231
Conc: 51.14 ng/ml



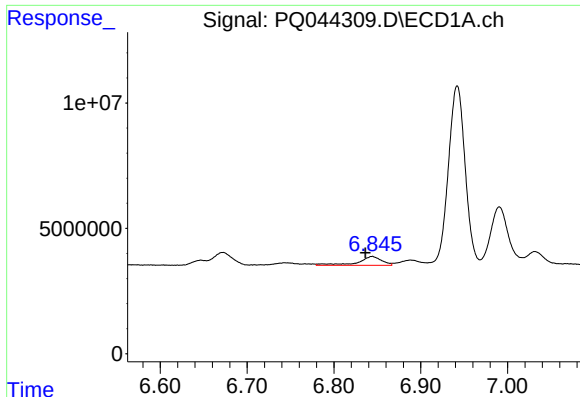
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: -0.057 min
Response: 7703923
Conc: 86.68 ng/ml



#18 AR-1242-3

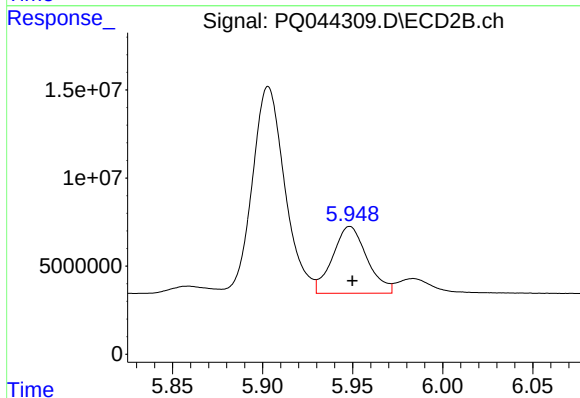
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 6161463
Conc: 66.62 ng/ml



#19 AR-1242-4

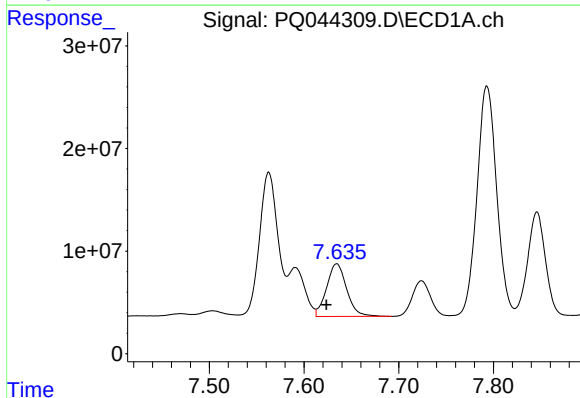
R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 6700097
Conc: 93.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



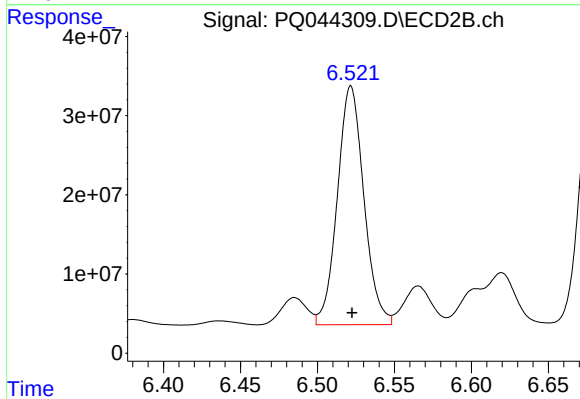
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 50406095
Conc: 512.84 ng/ml



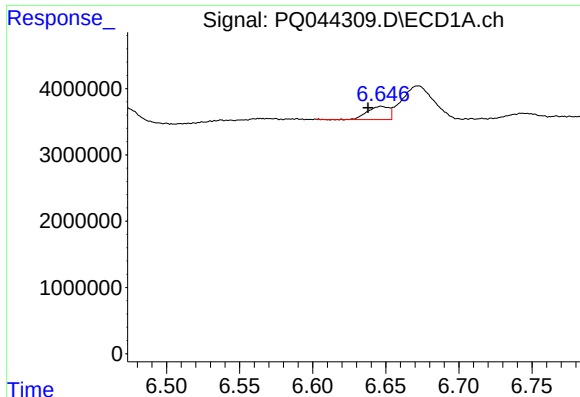
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 75810055
Conc: 997.17 ng/ml



#20 AR-1242-5

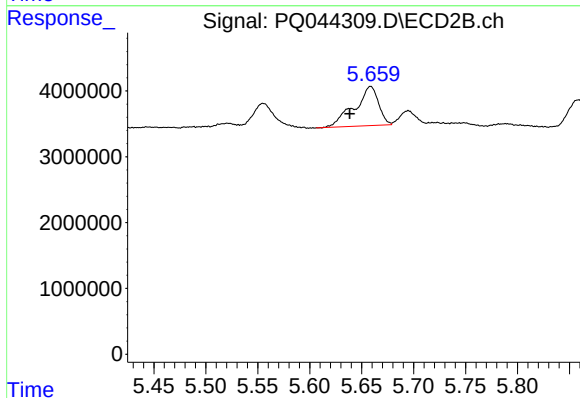
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 361481354
Conc: 2836.82 ng/ml



#21 AR-1248-1

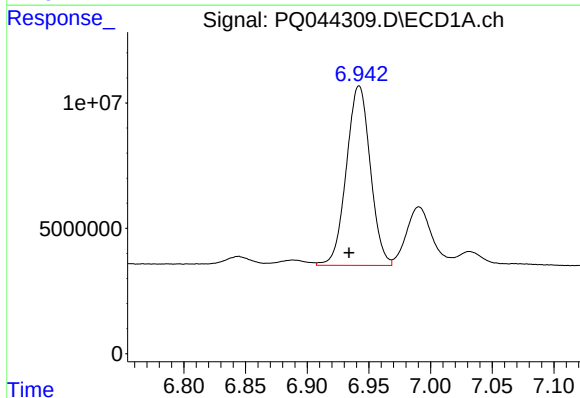
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 2070444
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



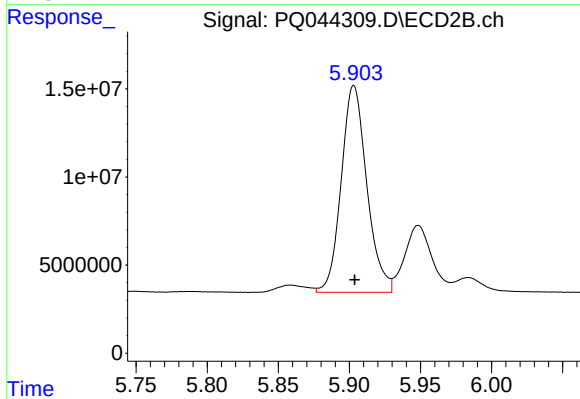
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 9647231
Conc: 106.54 ng/ml



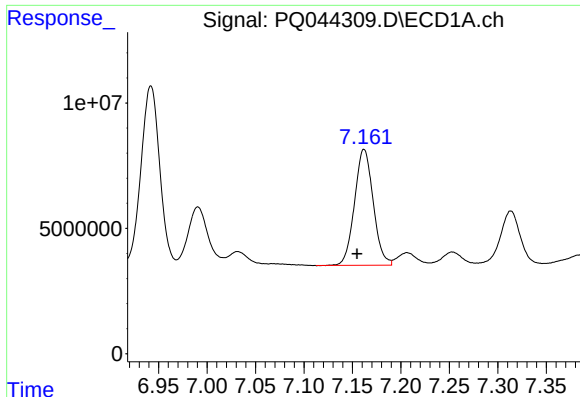
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 96726349
Conc: 976.44 ng/ml



#22 AR-1248-2

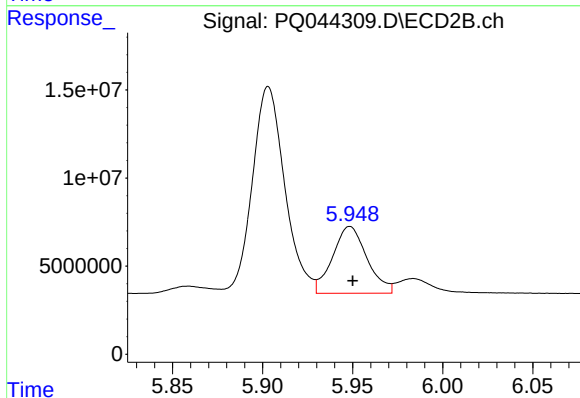
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 146996332
Conc: 1060.54 ng/ml



#23 AR-1248-3

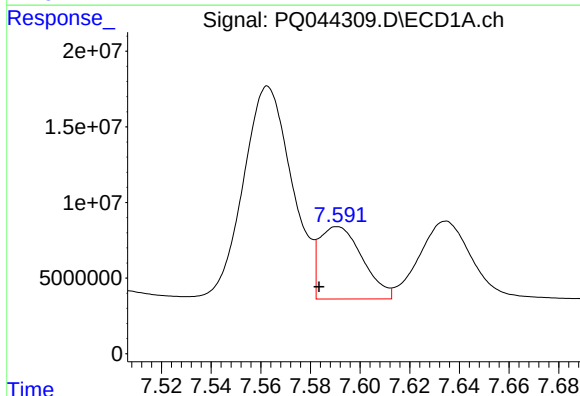
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 62077328
Conc: 574.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



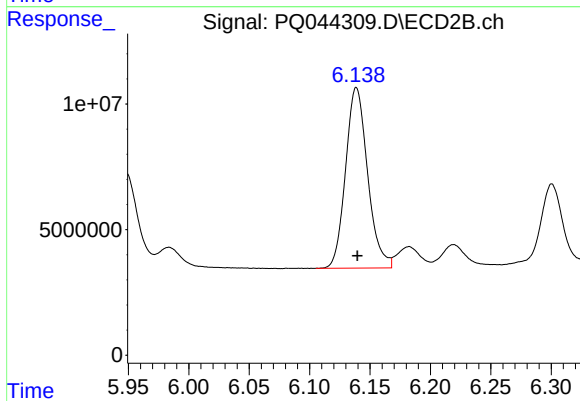
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 50406095
Conc: 356.41 ng/ml



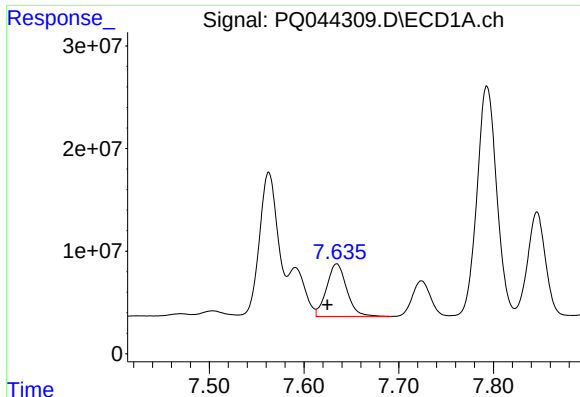
#24 AR-1248-4

R.T.: 7.591 min
Delta R.T.: 0.007 min
Response: 57660053
Conc: 457.98 ng/ml



#24 AR-1248-4

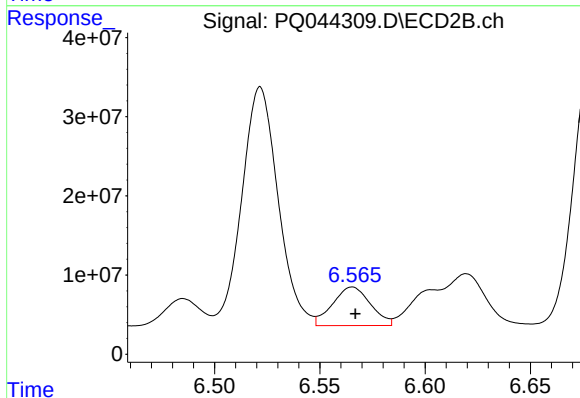
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 91188748
Conc: 530.89 ng/ml



#25 AR-1248-5

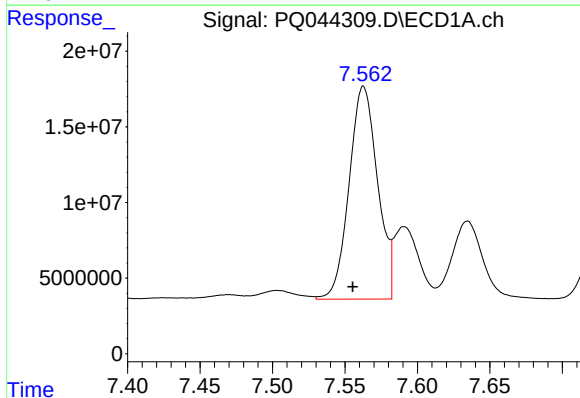
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 75810055
Conc: 626.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



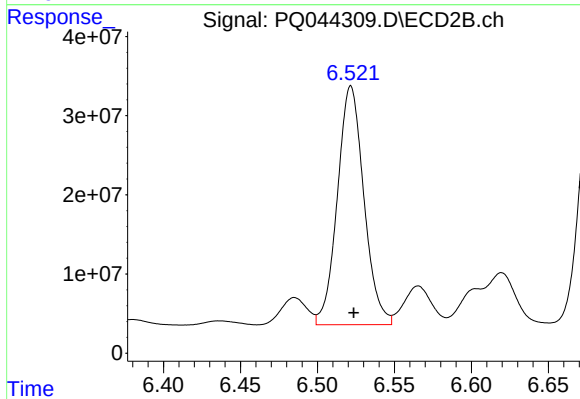
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 60971672
Conc: 364.18 ng/ml



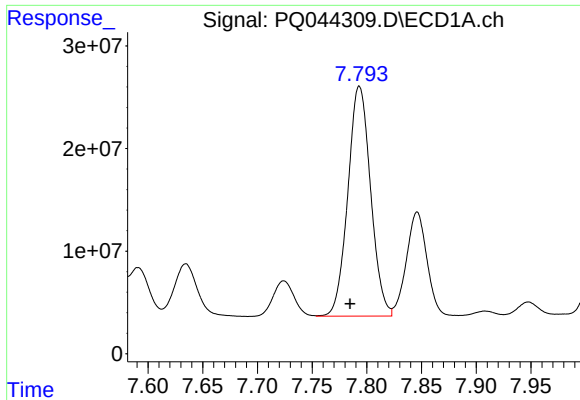
#26 AR-1254-1

R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 192332517
Conc: 1429.37 ng/ml



#26 AR-1254-1

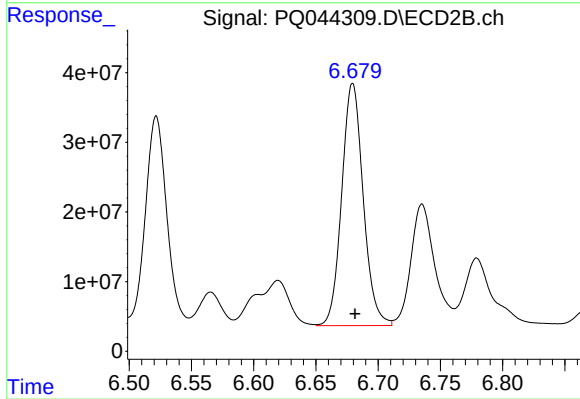
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 361481354
Conc: 1239.37 ng/ml



#27 AR-1254-2

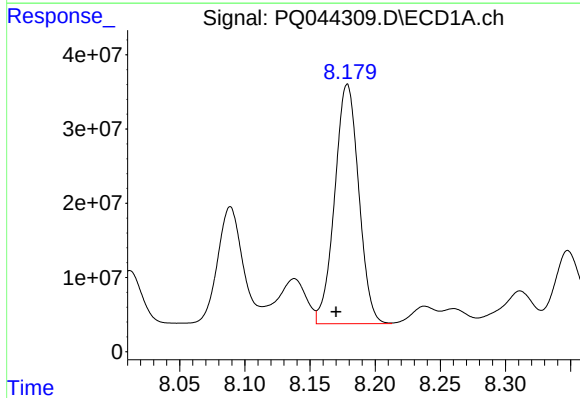
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 324765341
Conc: 1520.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



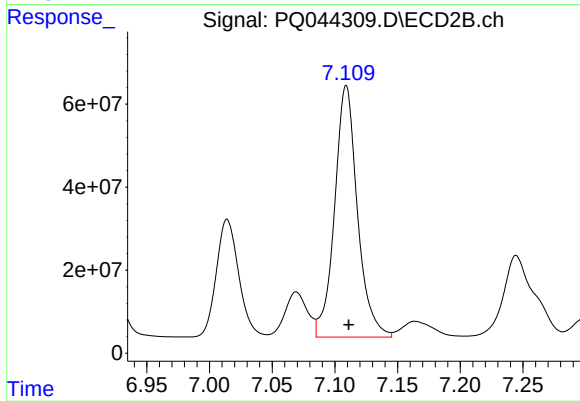
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 418890838
Conc: 1604.34 ng/ml



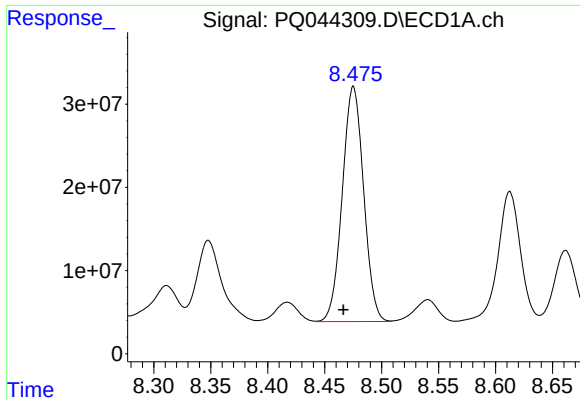
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 414401537
Conc: 1684.23 ng/ml



#28 AR-1254-3

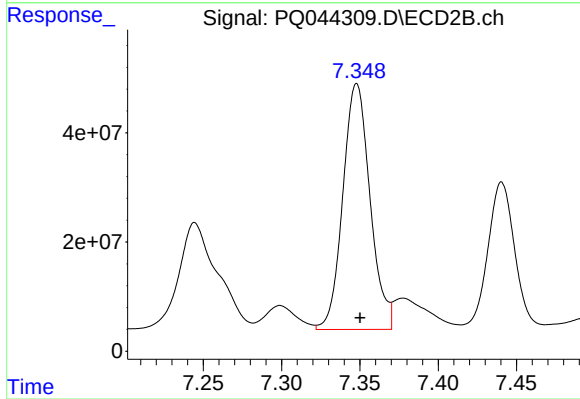
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 769308885
Conc: 1760.81 ng/ml



#29 AR-1254-4

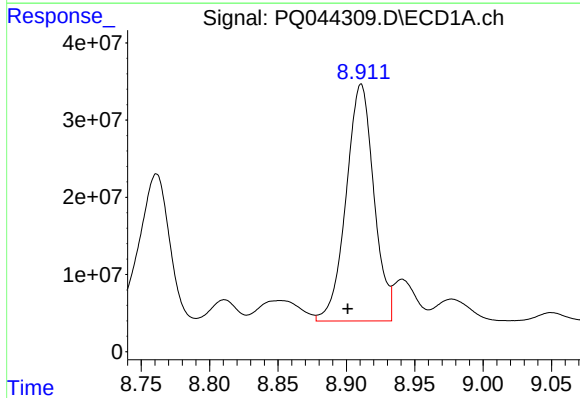
R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 368921661
Conc: 1839.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



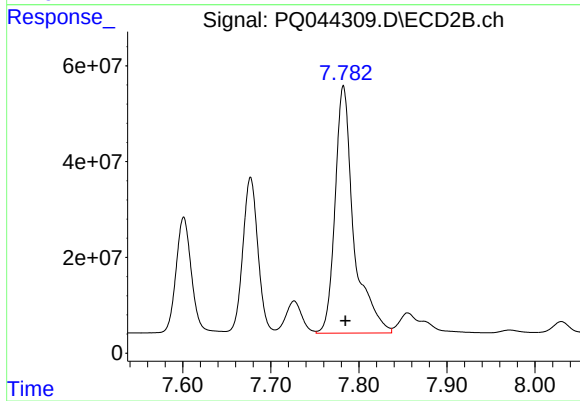
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 544665784
Conc: 2027.60 ng/ml



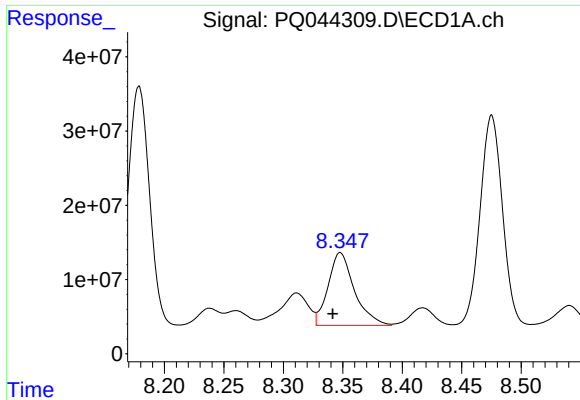
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 433750658
Conc: 1812.24 ng/ml



#30 AR-1254-5

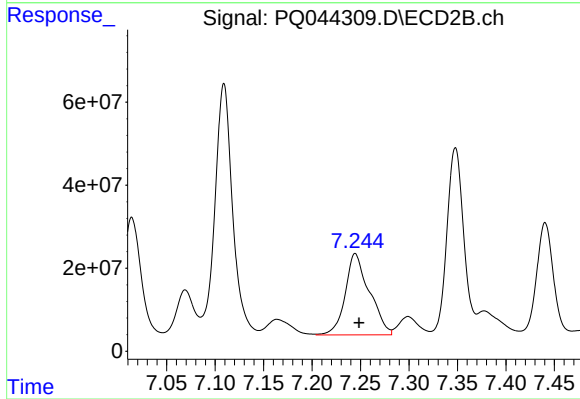
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 761725710
Conc: 1904.97 ng/ml



#31 AR-1260-1

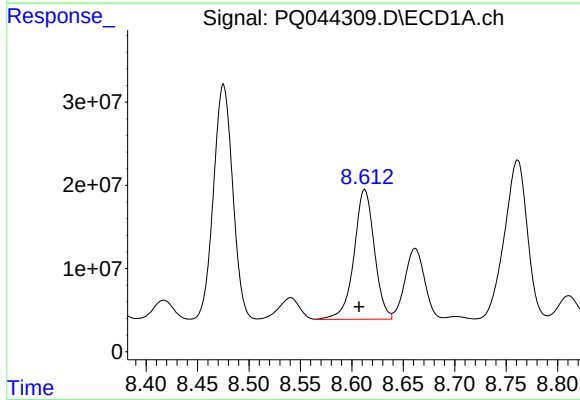
R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 150940972
Conc: 1002.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



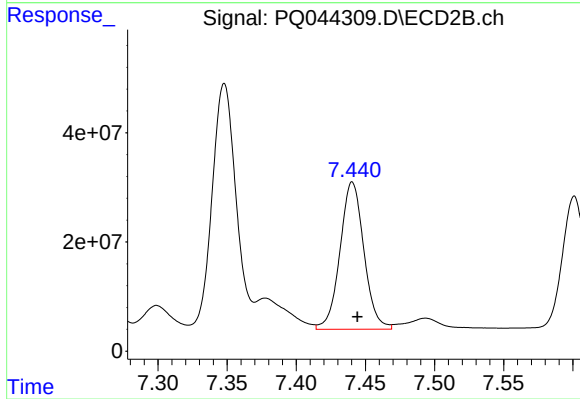
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 339551403
Conc: 1396.51 ng/ml



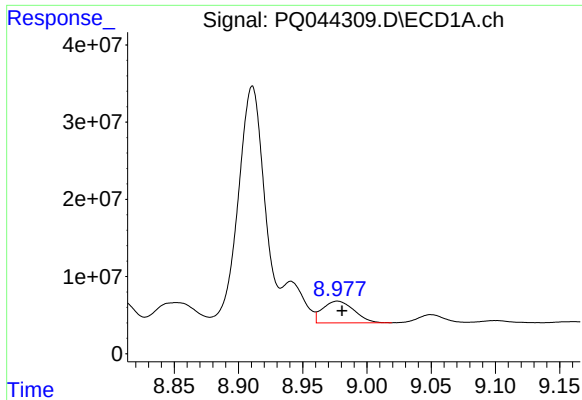
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 214638194
Conc: 1090.58 ng/ml



#32 AR-1260-2

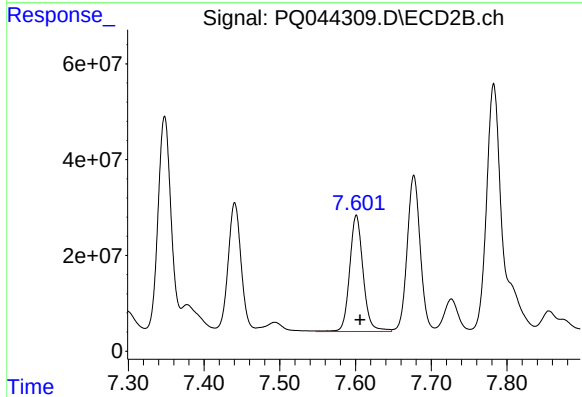
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 324554125
Conc: 1075.20 ng/ml



#33 AR-1260-3

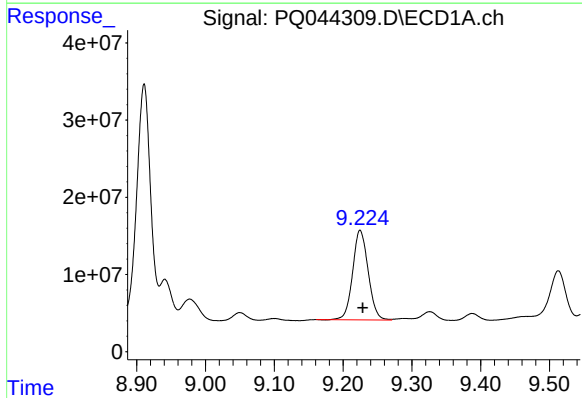
R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 47692598
Conc: 297.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



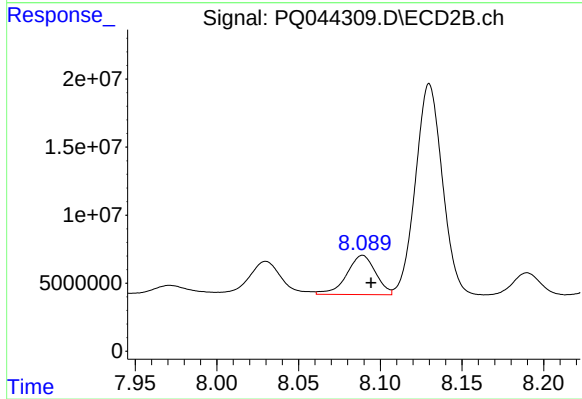
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 300981652
Conc: 1069.51 ng/ml



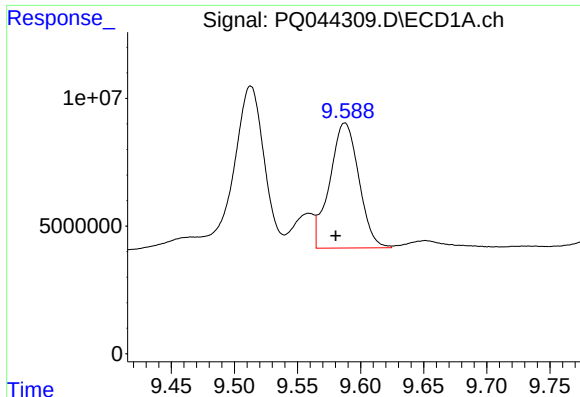
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 181829180
Conc: 931.24 ng/ml



#34 AR-1260-4

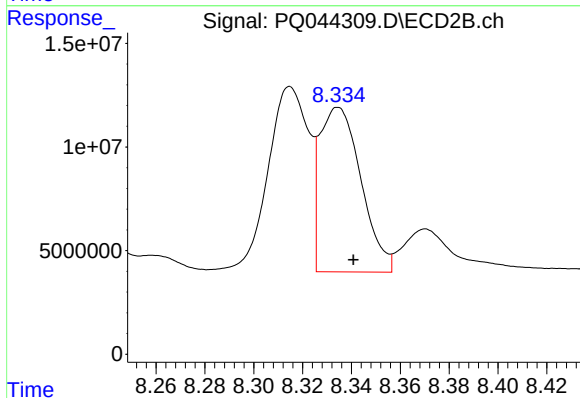
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 35438478
Conc: 140.87 ng/ml



#35 AR-1260-5

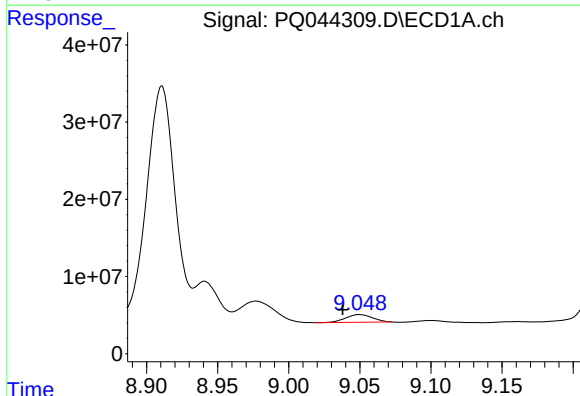
R.T.: 9.588 min
Delta R.T.: 0.007 min
Response: 78816998
Conc: 172.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



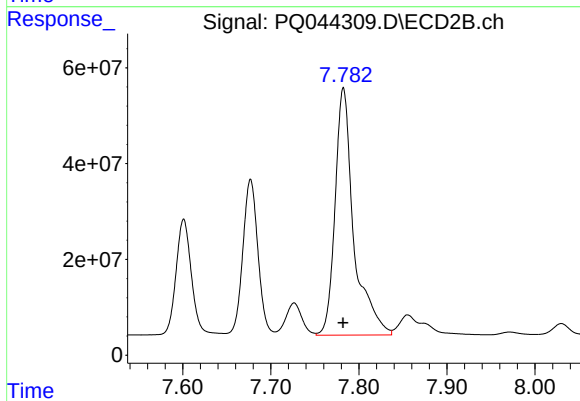
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 93143949
Conc: 145.33 ng/ml



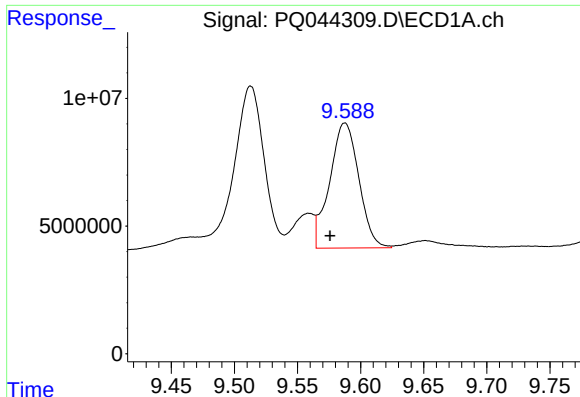
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 13280659
Conc: 122.28 ng/ml



#36 AR-1262-1

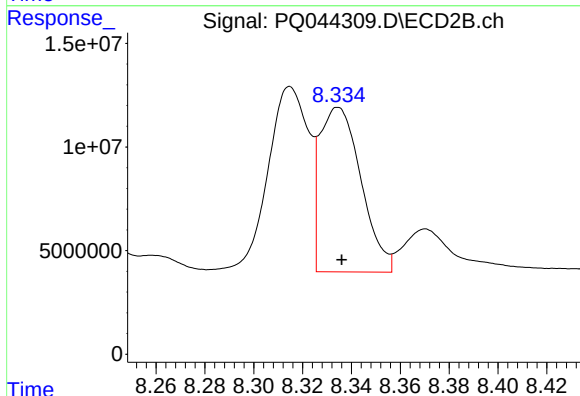
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 761725710
Conc: 3903.33 ng/ml



#37 AR-1262-2

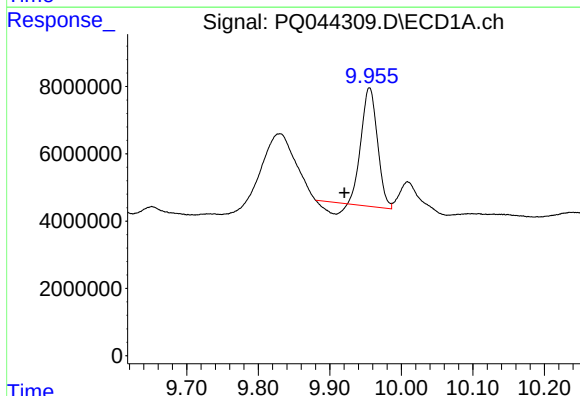
R.T.: 9.588 min
Delta R.T.: 0.012 min
Response: 78816998
Conc: 136.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



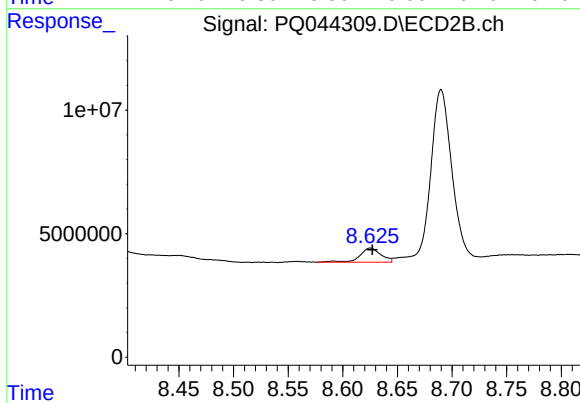
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 93143949
Conc: 117.73 ng/ml



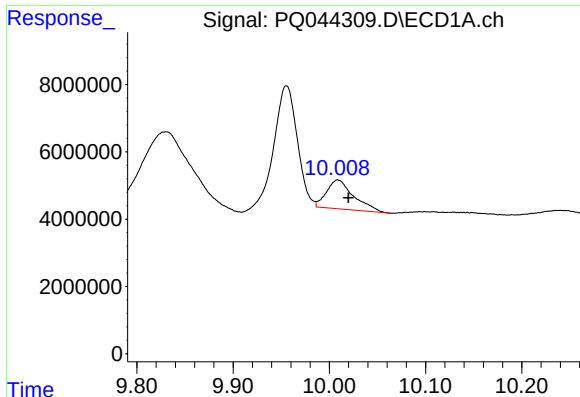
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 51986023
Conc: 125.31 ng/ml



#38 AR-1262-3

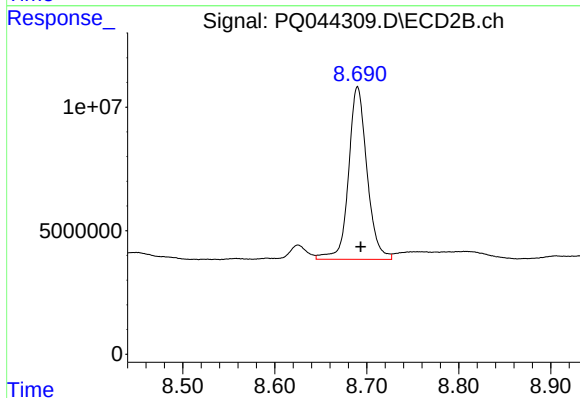
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 7747539
Conc: 24.43 ng/ml



#39 AR-1262-4

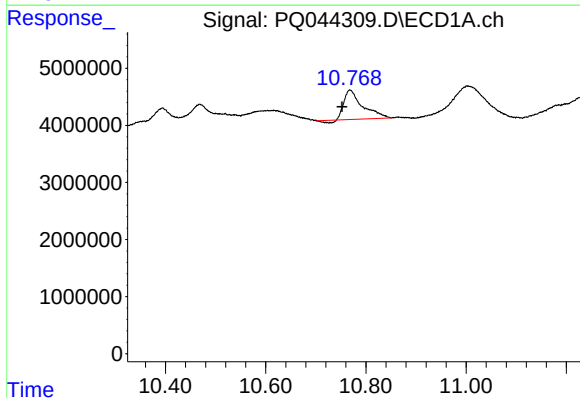
R.T.: 10.009 min
Delta R.T.: -0.011 min
Response: 16868546
Conc: 53.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



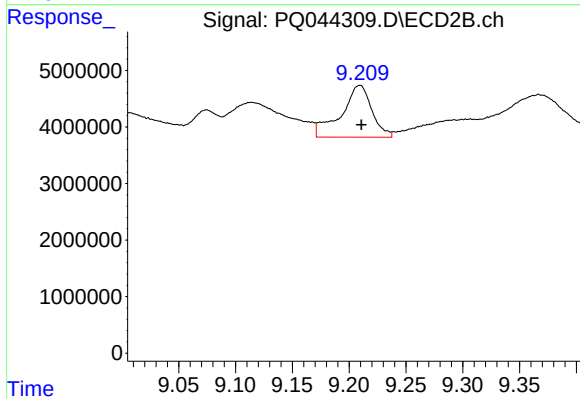
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 97501769
Conc: 159.99 ng/ml



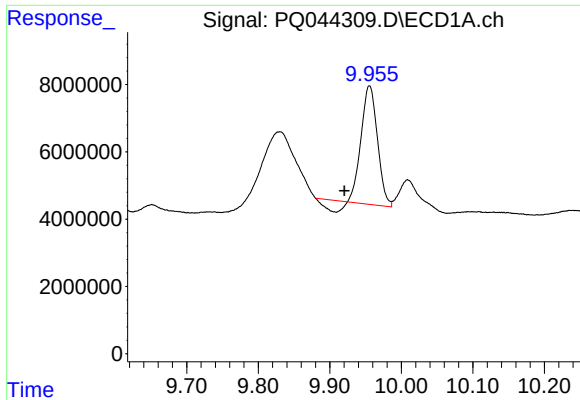
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: 0.015 min
Response: 12841362
Conc: 50.52 ng/ml



#40 AR-1262-5

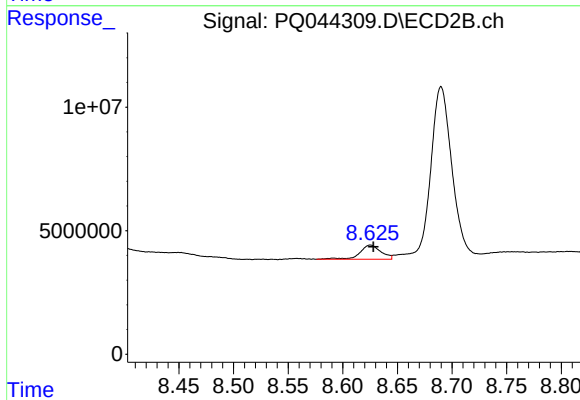
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 17346356
Conc: 61.86 ng/ml



#41 AR-1268-1

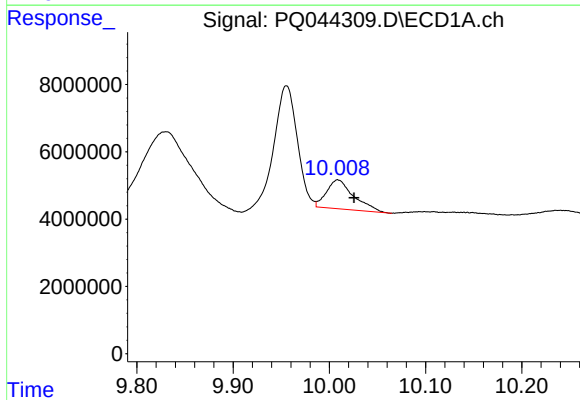
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 51986023
Conc: 72.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



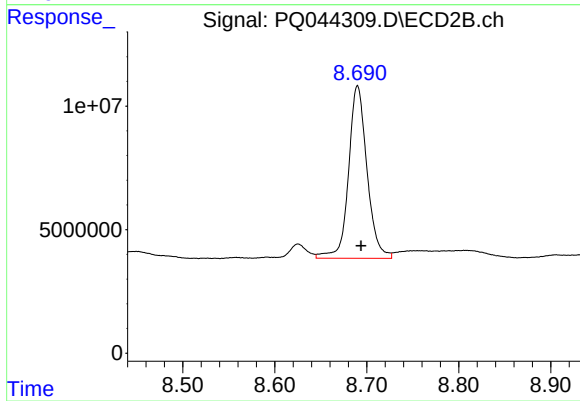
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 7747539
Conc: 8.03 ng/ml



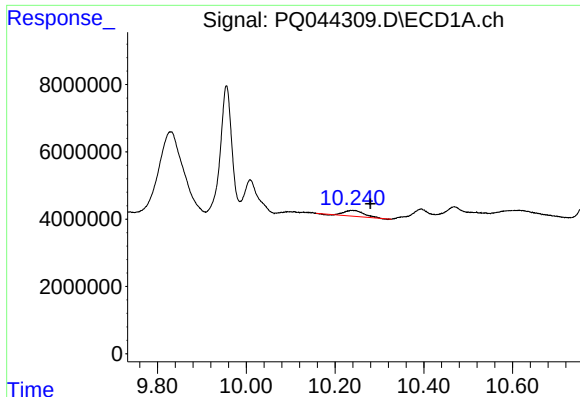
#42 AR-1268-2

R.T.: 10.009 min
Delta R.T.: -0.017 min
Response: 16868546
Conc: 24.82 ng/ml



#42 AR-1268-2

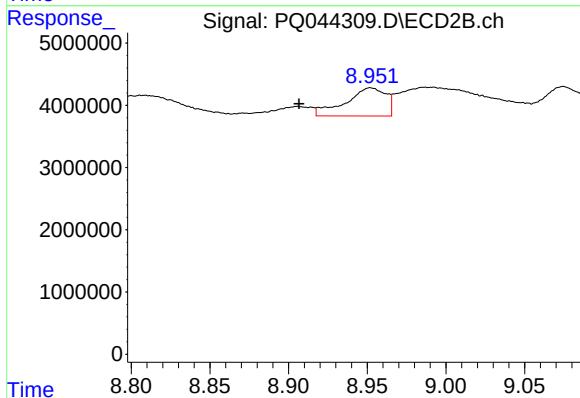
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 97501769
Conc: 107.22 ng/ml



#43 AR-1268-3

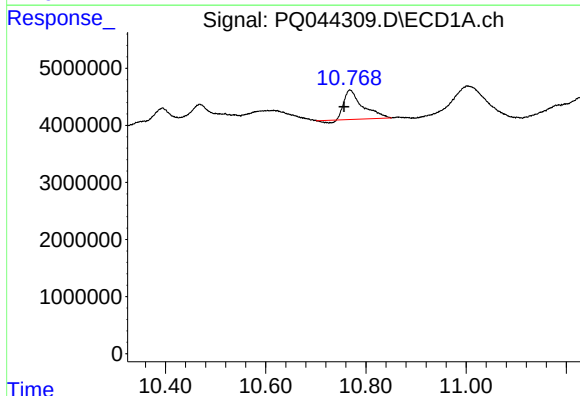
R.T.: 10.240 min
Delta R.T.: -0.039 min
Response: 5234577
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



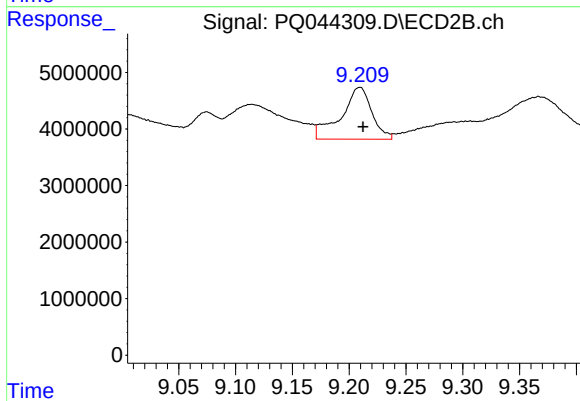
#43 AR-1268-3

R.T.: 8.952 min
Delta R.T.: 0.045 min
Response: 8055138
Conc: 10.63 ng/ml



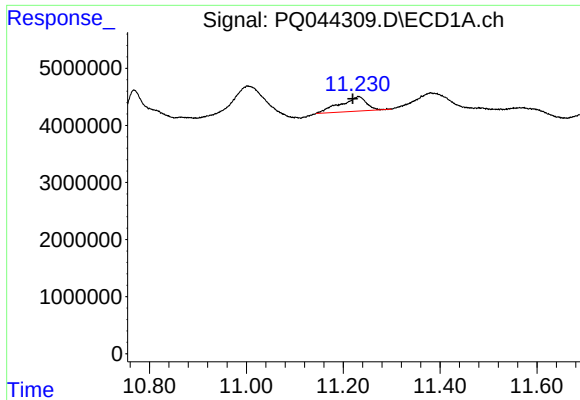
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: 0.012 min
Response: 12841362
Conc: 44.57 ng/ml



#44 AR-1268-4

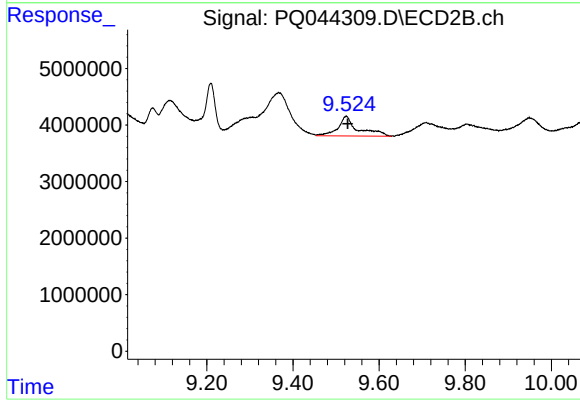
R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 17346356
Conc: 53.05 ng/ml



#45 AR-1268-5

R.T.: 11.231 min
Delta R.T.: 0.012 min
Response: 9559777
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY1DL



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 11337082
Conc: 4.35 ng/ml