

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 22:01
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 00:50:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.298	4.289	420.2E6	198.7E6	49.170	48.114
2)	SA Decachlor...	11.572	9.660	748.3E6	371.3E6	80.700	82.964
Target Compounds							
3)	L1 AR-1016-1	6.628	5.555	1689773	686400	5.658	4.412
4)	L1 AR-1016-2	6.652	5.576	1954871	1067568	4.787	5.046
5)	L1 AR-1016-3	0.000	5.770	0	747560	N.D.	6.882 #
6)	L1 AR-1016-4	0.000	5.819	0	666415	N.D.	7.454 #
9)	L2 AR-1221-2	5.656	4.647	5170258	2205484	75.836	67.639
12)	L3 AR-1232-2	0.000	5.576	0	1067568	N.D.	12.502 #
13)	L3 AR-1232-3	6.652	5.770	1954871	747560	11.681	17.334 #
14)	L3 AR-1232-4	0.000	5.865	0	545837	N.D.	13.925 #
16)	L4 AR-1242-1	6.628	5.555	1689773	686400	7.464	5.958
17)	L4 AR-1242-2	6.652	5.576	1954871	1067568	6.332	6.774
18)	L4 AR-1242-3	0.000	5.770	0	747560	N.D.	9.111 #
19)	L4 AR-1242-4	0.000	5.865	0	545837	N.D.	6.753 #
20)	L4 AR-1242-5	7.615	6.430	4708871	1403210	27.713	13.113 #
21)	L5 AR-1248-1	6.628	5.555	1689773	686400	9.736	7.770
22)	L5 AR-1248-2	0.000	5.819	0	666415	N.D.	5.940 #
23)	L5 AR-1248-3	7.143	5.865	1627266	545837	6.669	4.797 #
24)	L5 AR-1248-4	7.550	6.092	32791155	-1461685	118.563	N.D. #
25)	L5 AR-1248-5	7.615	6.456	4708871	7499419	17.912	54.504 #
26)	L6 AR-1254-1	7.550	6.430	32791155	1403210	109.465	5.939 #
27)	L6 AR-1254-2	7.780	6.589	2816792	444276	6.087	2.166 #
28)	L6 AR-1254-3	8.182	7.012	4898345	1662170	10.050	4.953 #
29)	L6 AR-1254-4	8.453	7.250	12214499	918136	32.261	4.181 #
30)	L6 AR-1254-5	8.864	7.681	6116716	665942	15.304	2.280 #
31)	L7 AR-1260-1	0.000	7.150	0	757784	N.D.	3.773 #
32)	L7 AR-1260-2	8.588	7.343	8977808	1120155	22.379	4.523 #
33)	L7 AR-1260-3	8.958	7.509	97706930	4872586	309.228	21.611 #
34)	L7 AR-1260-4	9.224	7.986	128.0E6	72304144	346.917	376.646
35)	L7 AR-1260-5	9.560	8.231	56021918	31280644	65.965	65.441
36)	L8 AR-1262-1	8.958	7.681	97706930	665942	225.219	4.706 #
37)	L8 AR-1262-2	9.560	8.231	56021918	31280644	67.532	59.339
38)	L8 AR-1262-3	9.899	8.520	572.7E6	332.6E6	1478.253	1546.632
39)	L8 AR-1262-4	10.005	8.585	552.9E6	306.9E6	1219.717	797.272 #
40)	L8 AR-1262-5	10.739	9.089	214.3E6	108.7E6	634.875	592.075
41)	L9 AR-1268-1	9.899	8.520	572.7E6	332.6E6	504.923	484.695
42)	L9 AR-1268-2	10.005	8.585	552.9E6	306.9E6	506.348	483.006
43)	L9 AR-1268-3	0.000	8.796	0	252.2E6	N.D.	476.326 #
44)	L9 AR-1268-4	10.739	9.089	214.3E6	108.7E6	507.591	466.773
45)	L9 AR-1268-5	11.197	9.393	1630.4E6	861.3E6	512.200	491.941

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 22:01
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 00:50:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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
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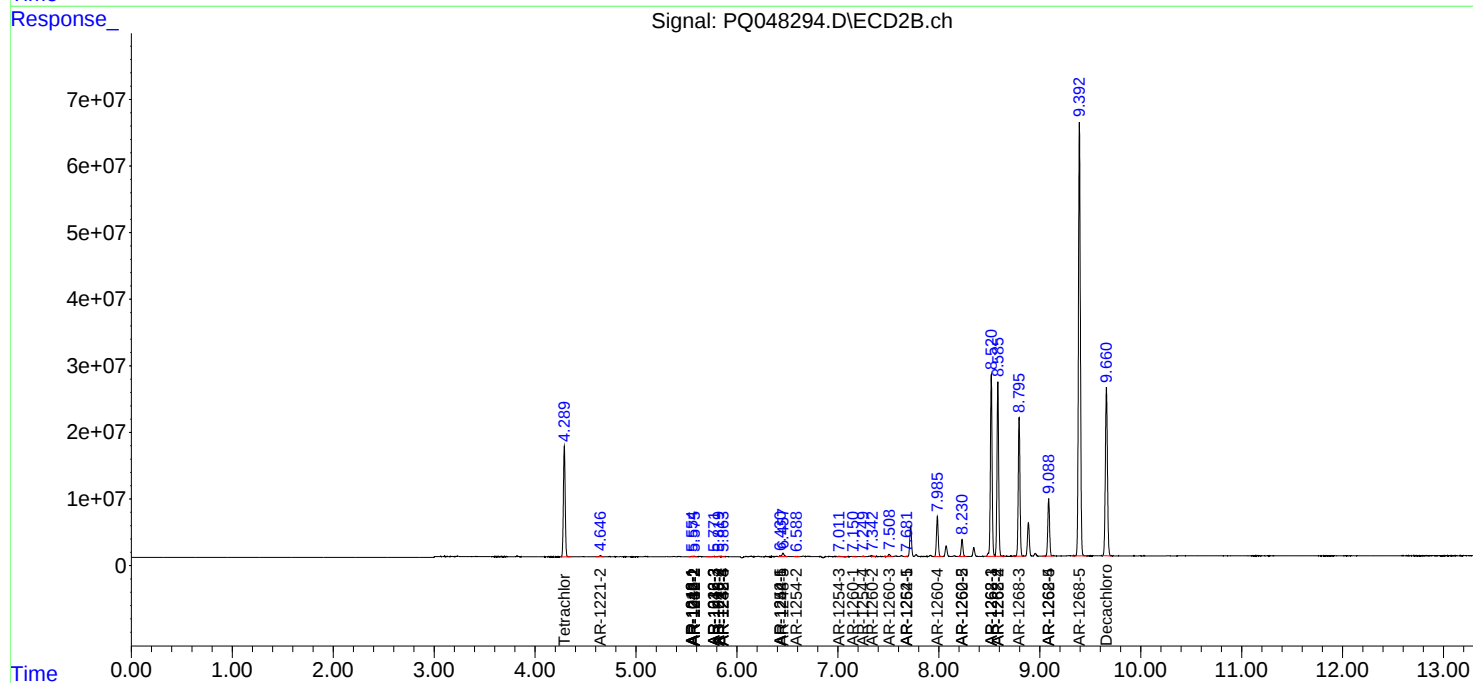
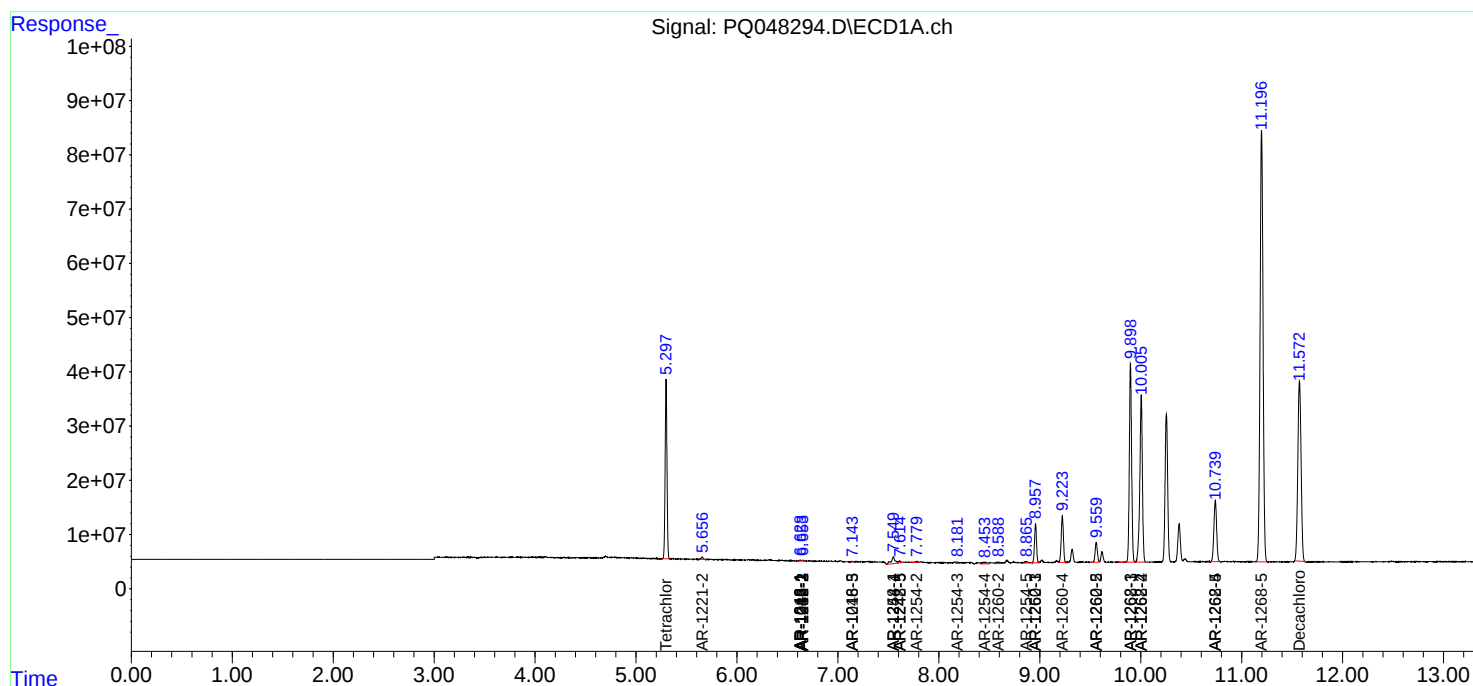
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

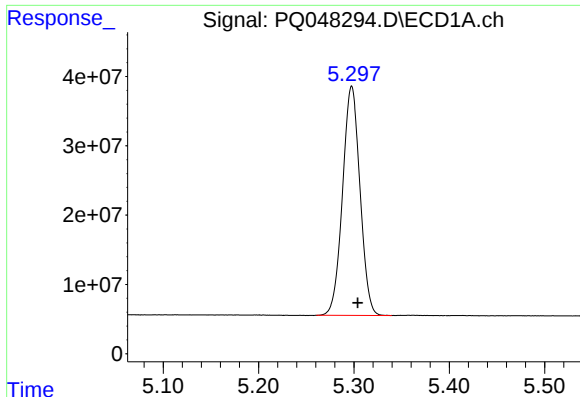
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 22:01
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Jun 11 00:50:36 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

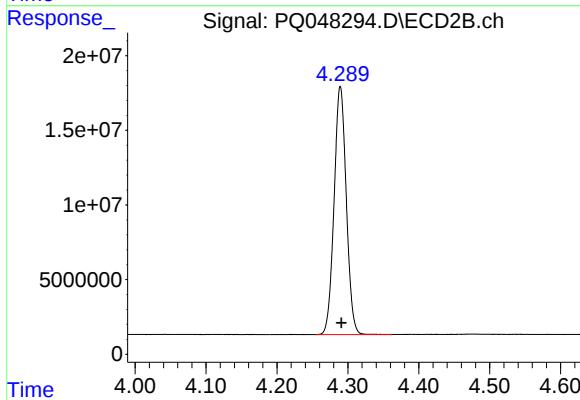




#1 Tetrachloro-m-xylene

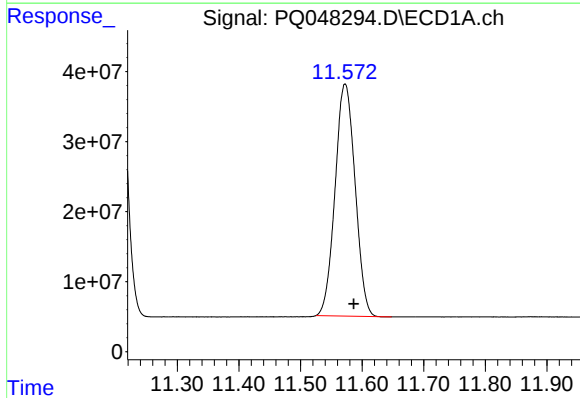
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 420157832
Conc: 49.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



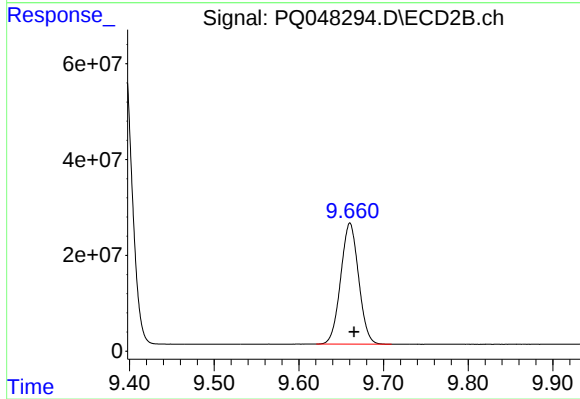
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 198725170
Conc: 48.11 ng/ml



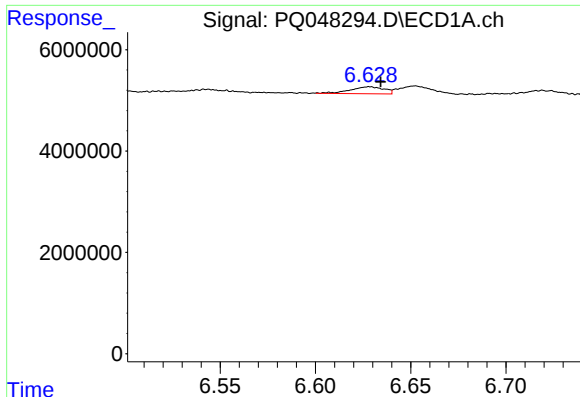
#2 Decachlorobiphenyl

R.T.: 11.572 min
Delta R.T.: -0.014 min
Response: 748304896
Conc: 80.70 ng/ml



#2 Decachlorobiphenyl

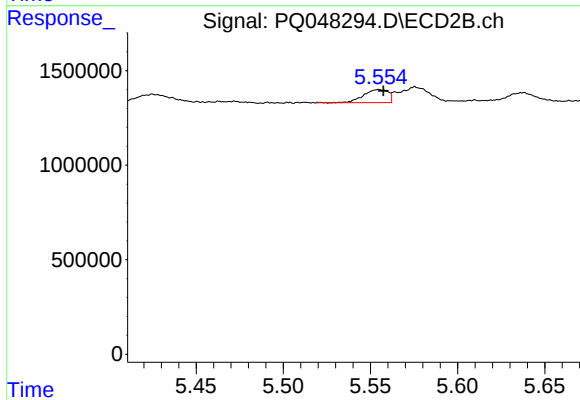
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 371335689
Conc: 82.96 ng/ml



#3 AR-1016-1

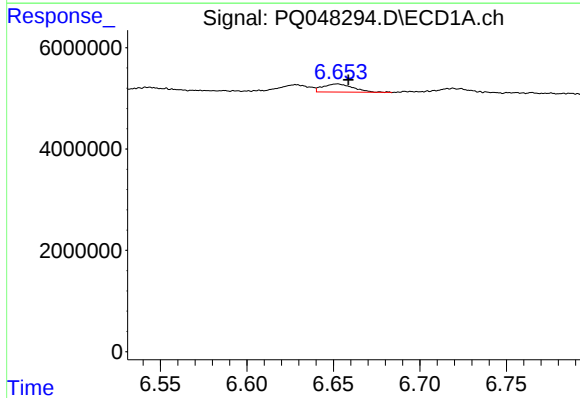
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 1689773
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



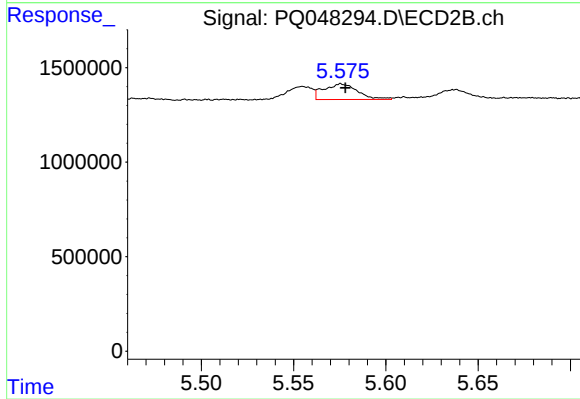
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 686400
Conc: 4.41 ng/ml



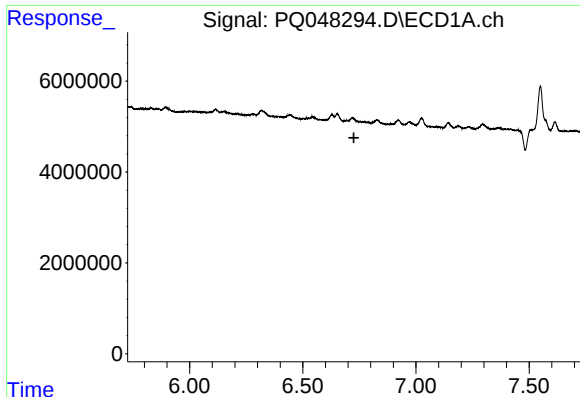
#4 AR-1016-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 1954871
Conc: 4.79 ng/ml



#4 AR-1016-2

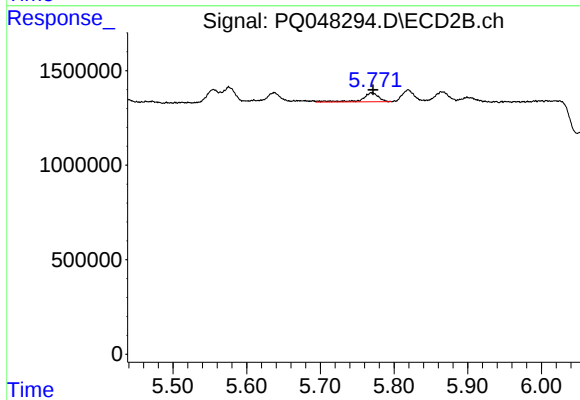
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1067568
Conc: 5.05 ng/ml



#5 AR-1016-3

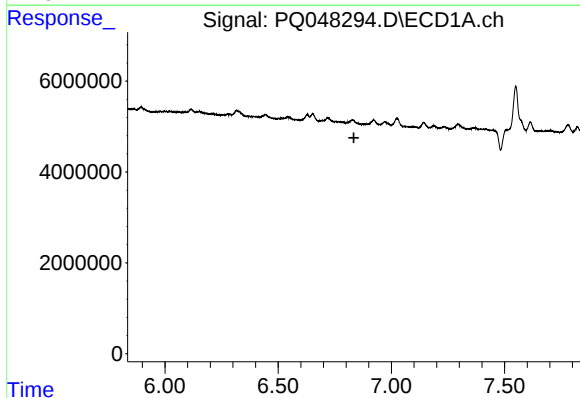
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



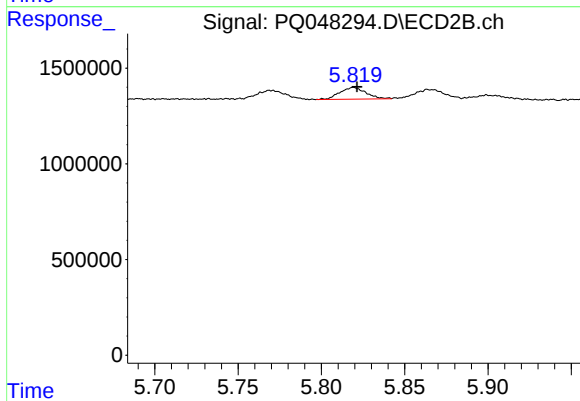
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 747560
Conc: 6.88 ng/ml



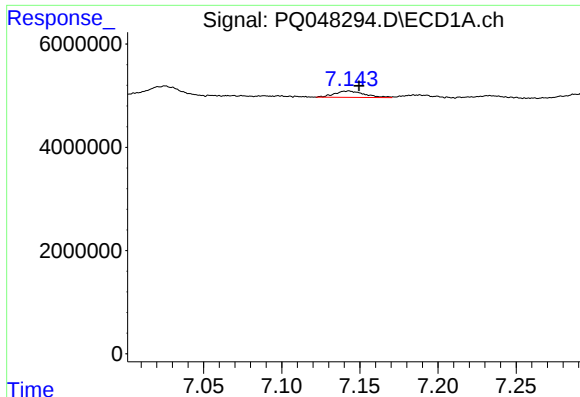
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

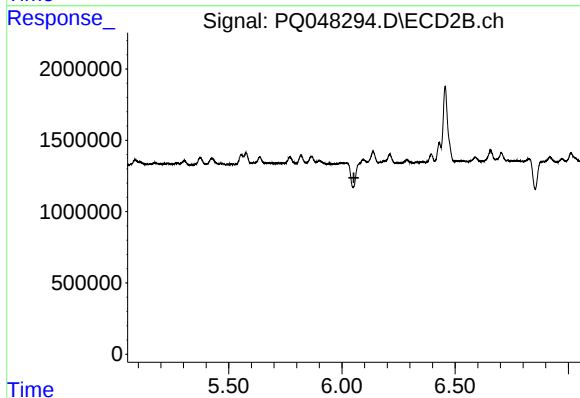
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 666415
Conc: 7.45 ng/ml



#7 AR-1016-5

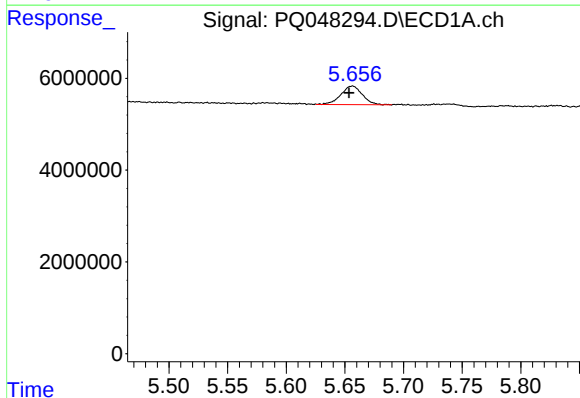
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 1627266
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



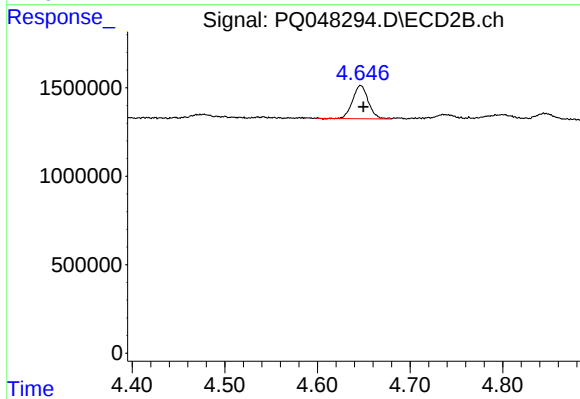
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.039 min
Response: -1461685
Conc: N.D.



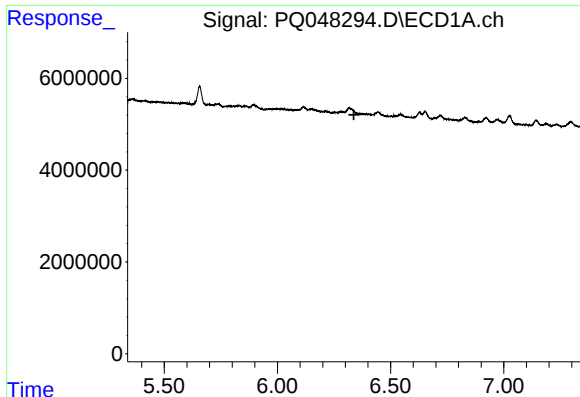
#9 AR-1221-2

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 5170258
Conc: 75.84 ng/ml



#9 AR-1221-2

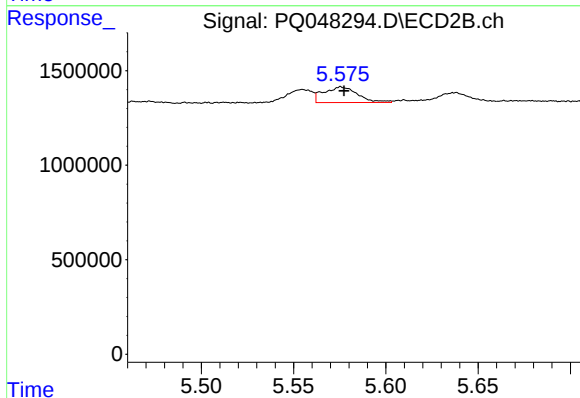
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2205484
Conc: 67.64 ng/ml



#12 AR-1232-2

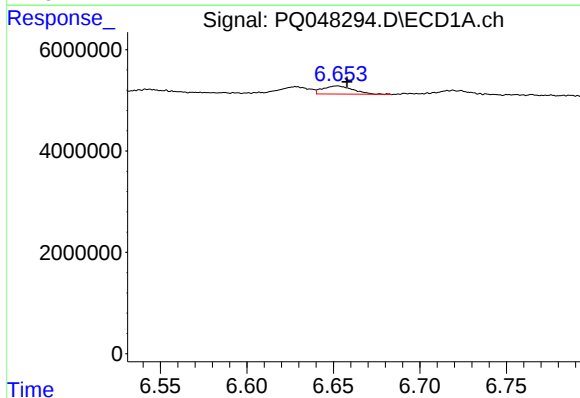
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



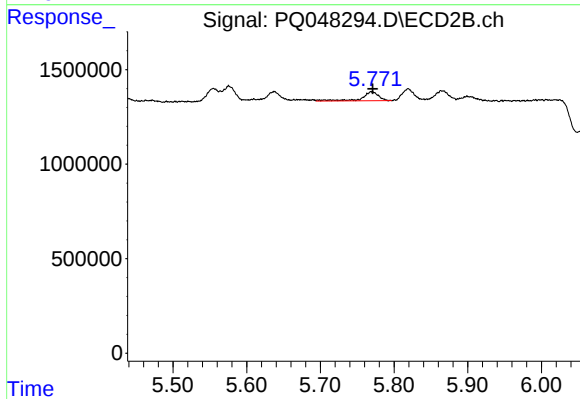
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1067568
Conc: 12.50 ng/ml



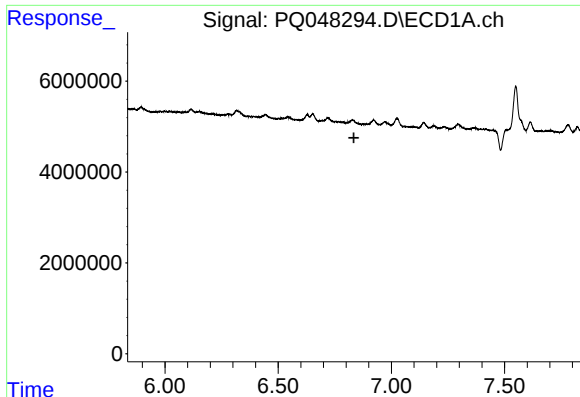
#13 AR-1232-3

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 1954871
Conc: 11.68 ng/ml



#13 AR-1232-3

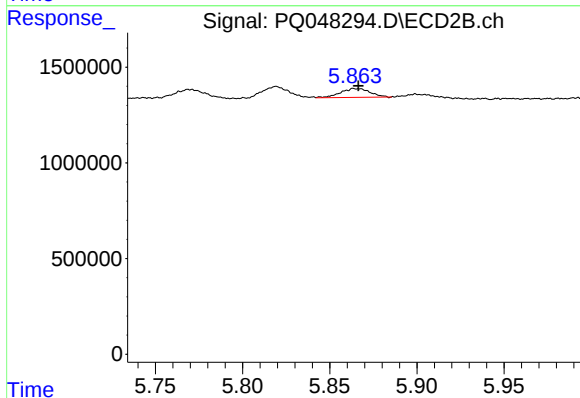
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 747560
Conc: 17.33 ng/ml



#14 AR-1232-4

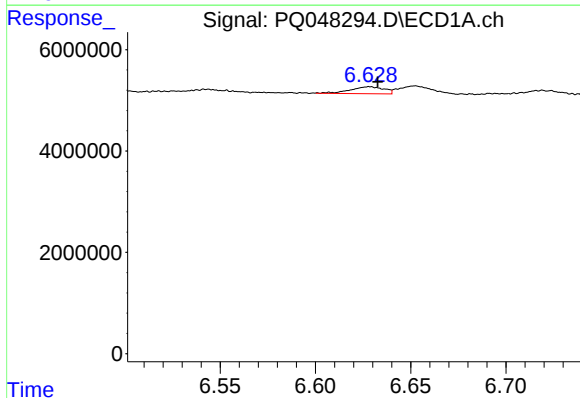
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



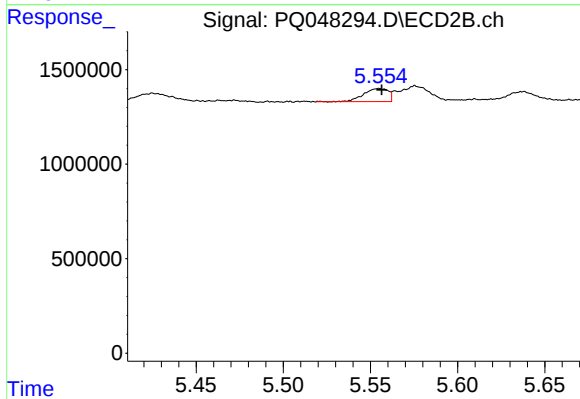
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 545837
Conc: 13.92 ng/ml



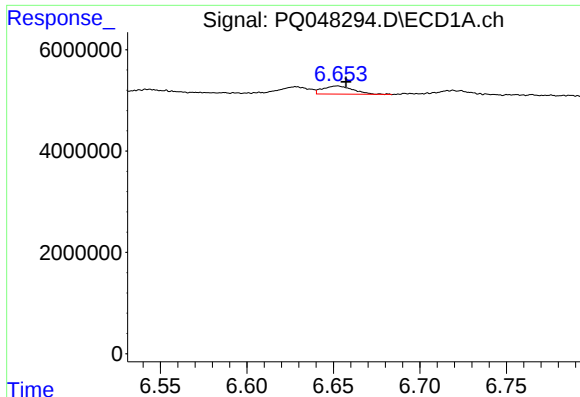
#16 AR-1242-1

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 1689773
Conc: 7.46 ng/ml



#16 AR-1242-1

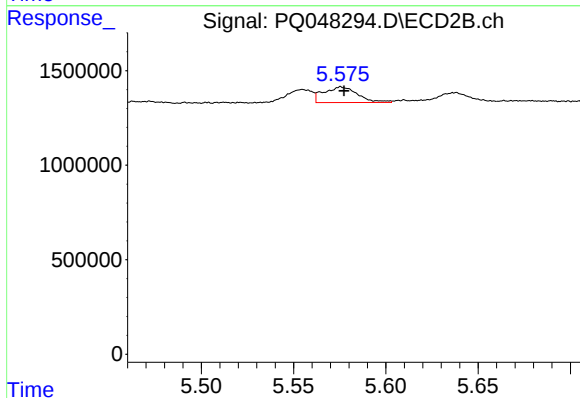
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 686400
Conc: 5.96 ng/ml



#17 AR-1242-2

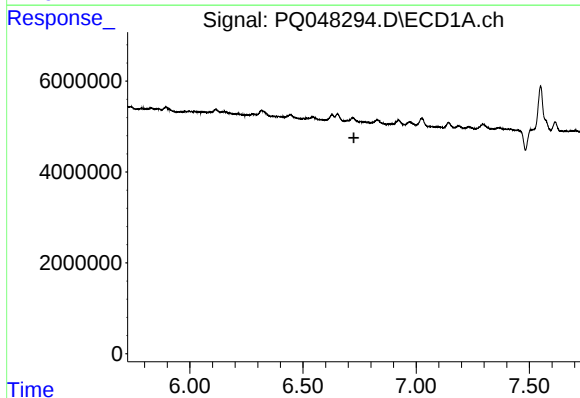
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 1954871
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



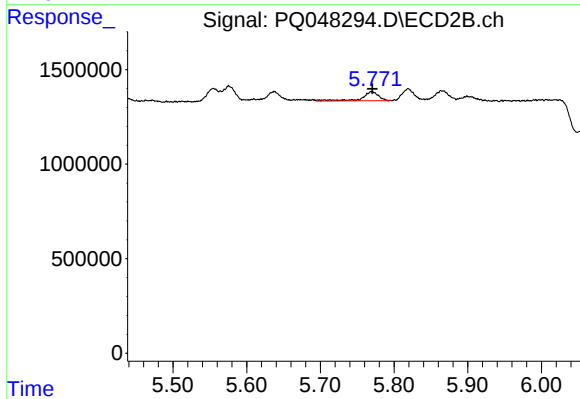
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1067568
Conc: 6.77 ng/ml



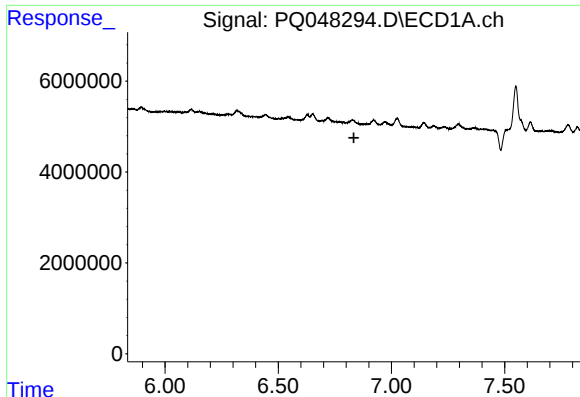
#18 AR-1242-3

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



#18 AR-1242-3

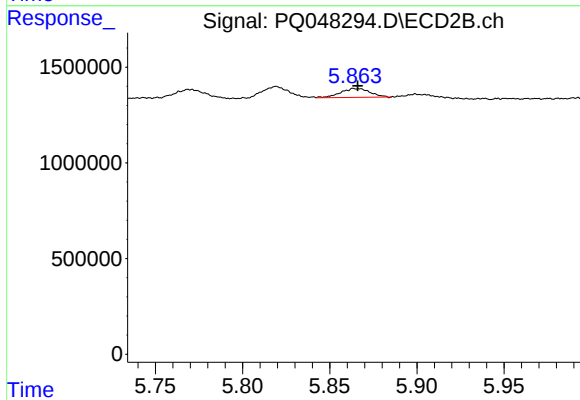
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 747560
Conc: 9.11 ng/ml



#19 AR-1242-4

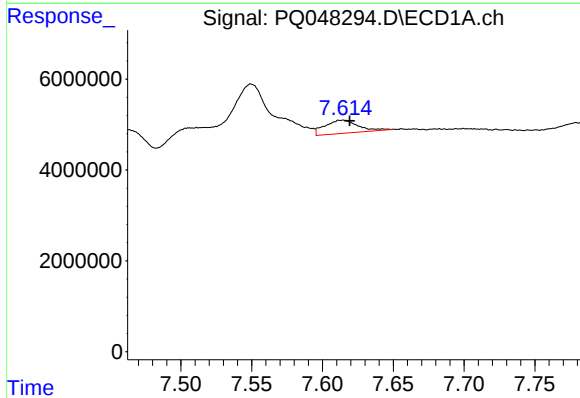
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



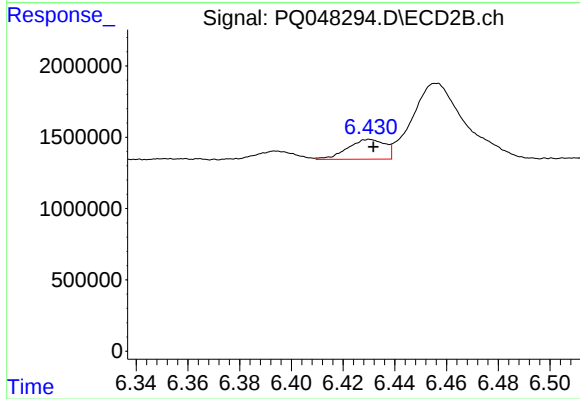
#19 AR-1242-4

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 545837
Conc: 6.75 ng/ml



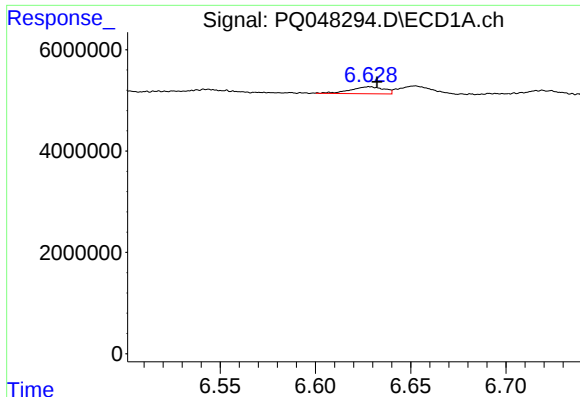
#20 AR-1242-5

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 4708871
Conc: 27.71 ng/ml



#20 AR-1242-5

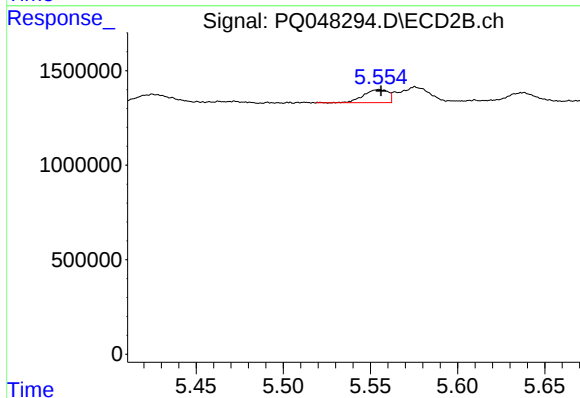
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 1403210
Conc: 13.11 ng/ml



#21 AR-1248-1

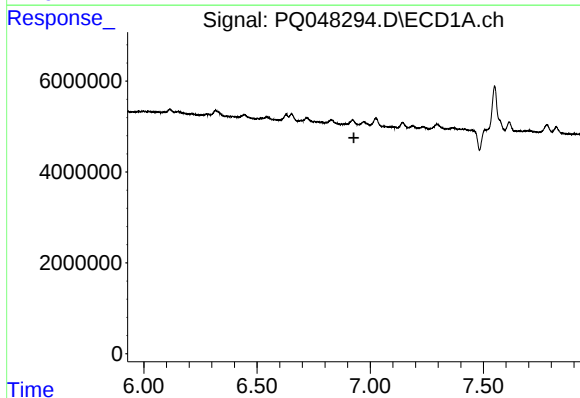
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 1689773
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



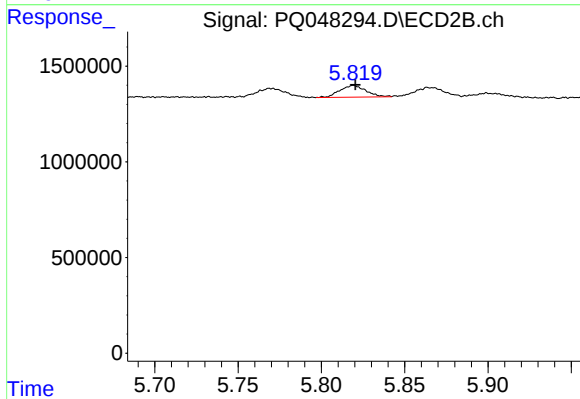
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 686400
Conc: 7.77 ng/ml



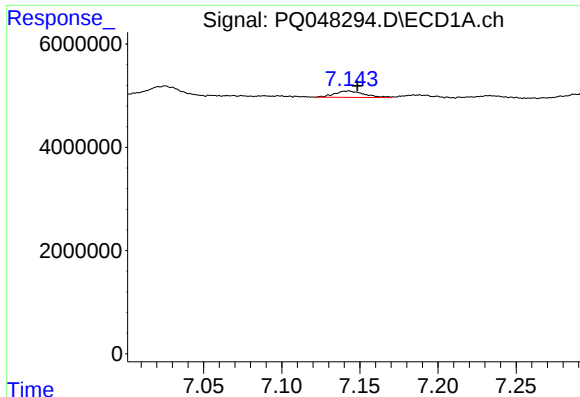
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#22 AR-1248-2

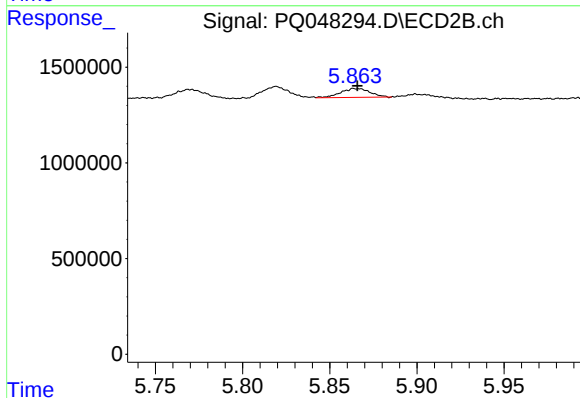
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 666415
Conc: 5.94 ng/ml



#23 AR-1248-3

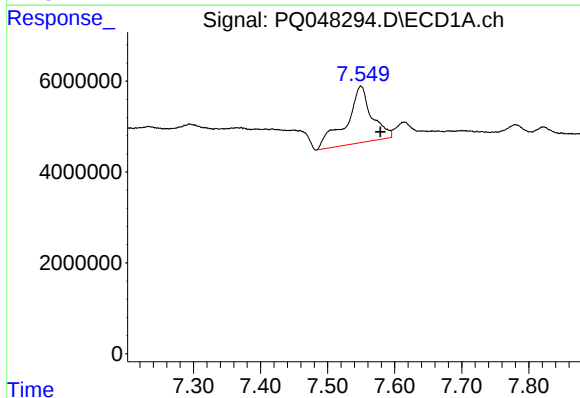
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1627266
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



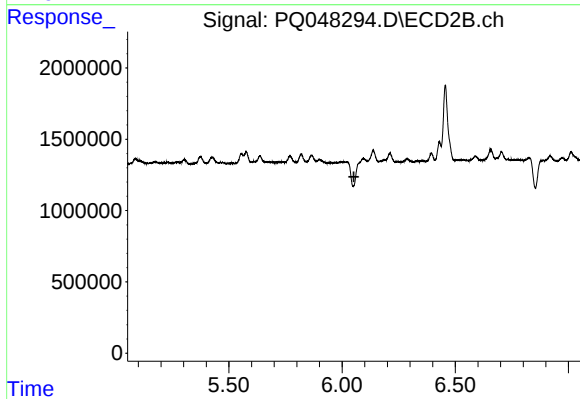
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 545837
Conc: 4.80 ng/ml



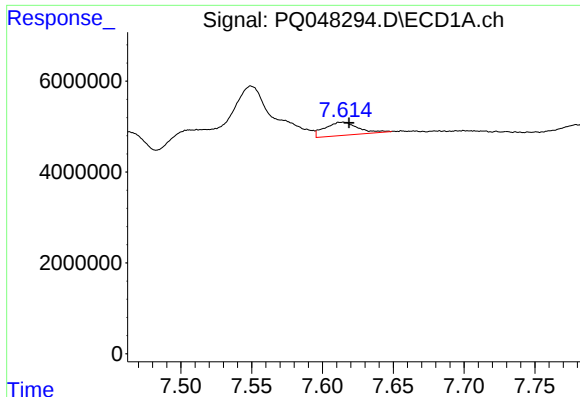
#24 AR-1248-4

R.T.: 7.550 min
Delta R.T.: -0.029 min
Response: 32791155
Conc: 118.56 ng/ml



#24 AR-1248-4

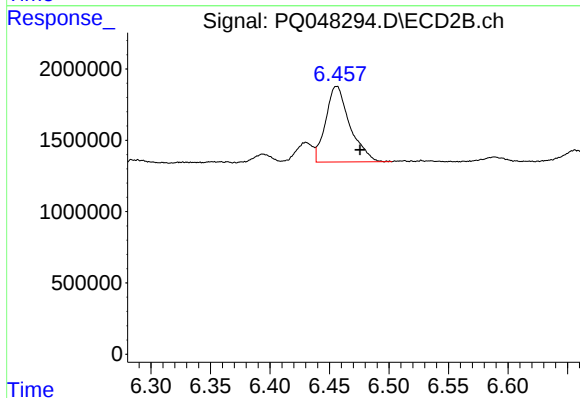
R.T.: 6.092 min
Delta R.T.: 0.040 min
Response: -1461685
Conc: N.D.



#25 AR-1248-5

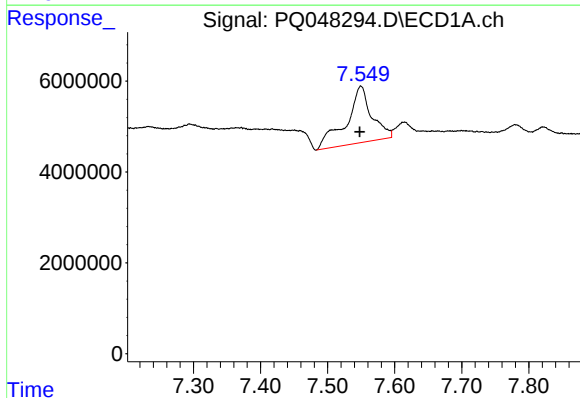
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 4708871
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



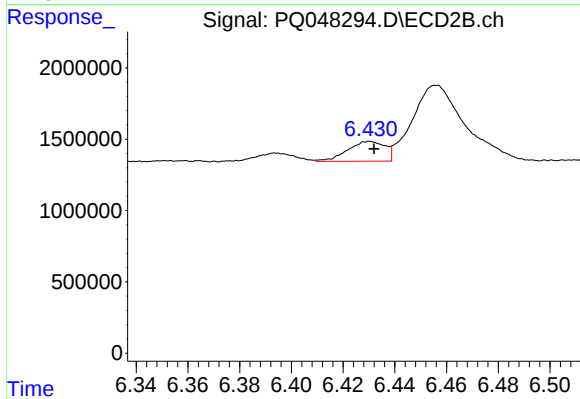
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 7499419
Conc: 54.50 ng/ml



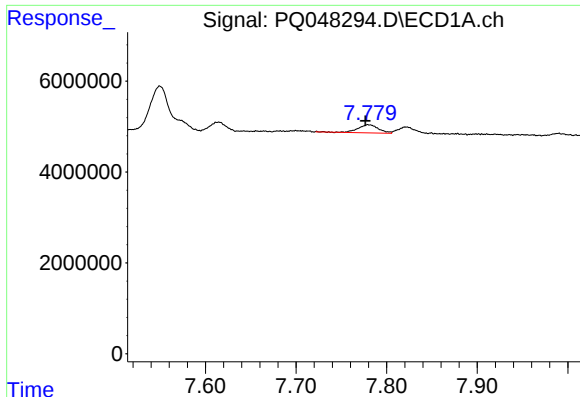
#26 AR-1254-1

R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 32791155
Conc: 109.47 ng/ml



#26 AR-1254-1

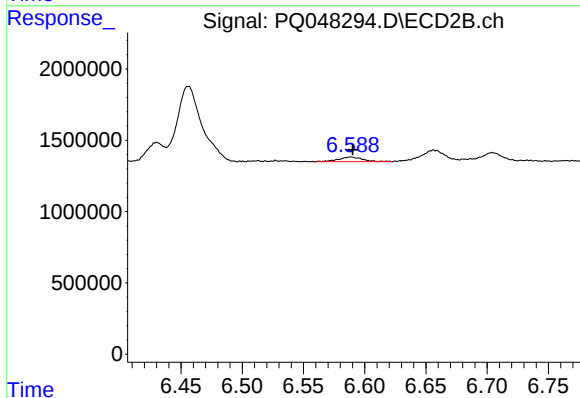
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 1403210
Conc: 5.94 ng/ml



#27 AR-1254-2

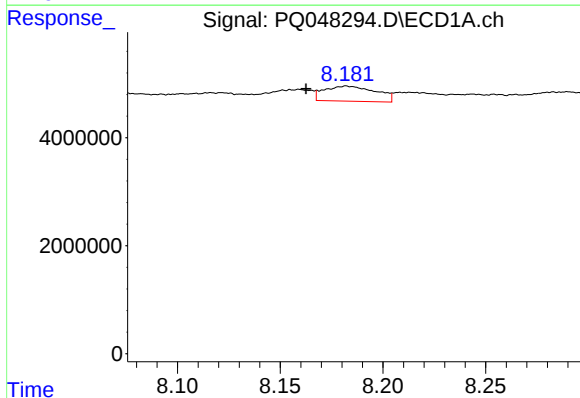
R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 2816792
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



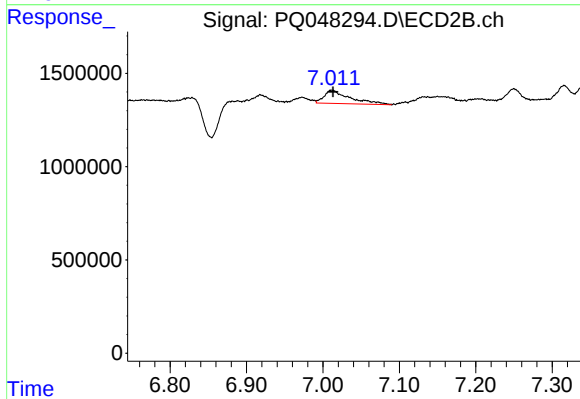
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 444276
Conc: 2.17 ng/ml



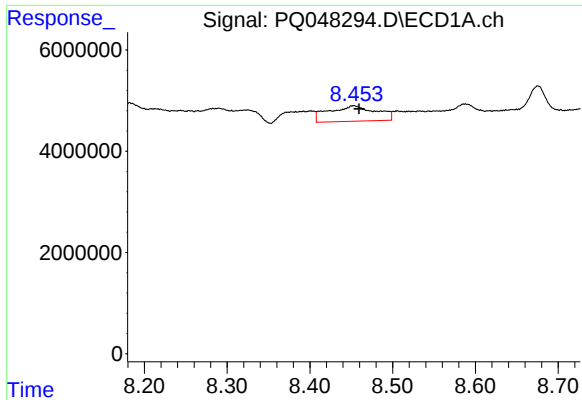
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.020 min
Response: 4898345
Conc: 10.05 ng/ml



#28 AR-1254-3

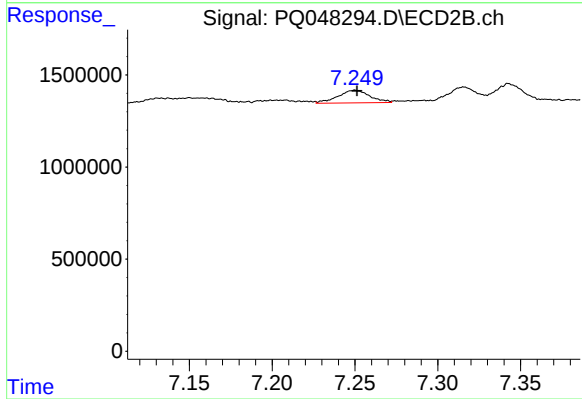
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1662170
Conc: 4.95 ng/ml



#29 AR-1254-4

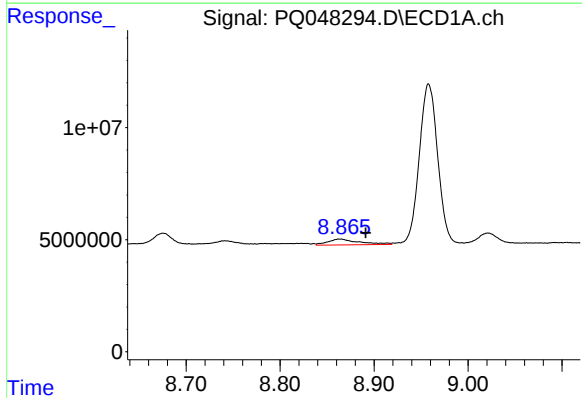
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 12214499
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



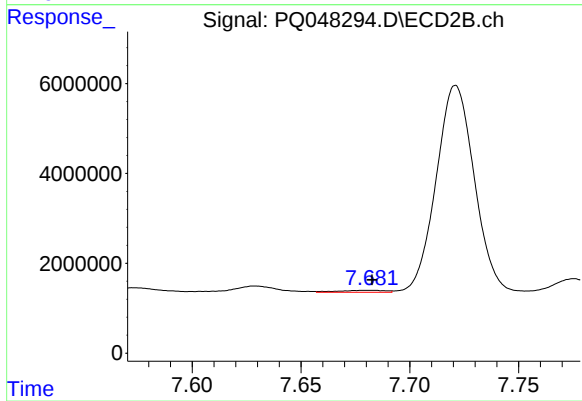
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 918136
Conc: 4.18 ng/ml



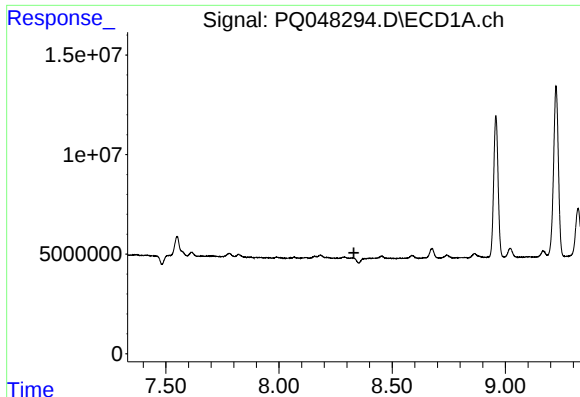
#30 AR-1254-5

R.T.: 8.864 min
Delta R.T.: -0.027 min
Response: 6116716
Conc: 15.30 ng/ml



#30 AR-1254-5

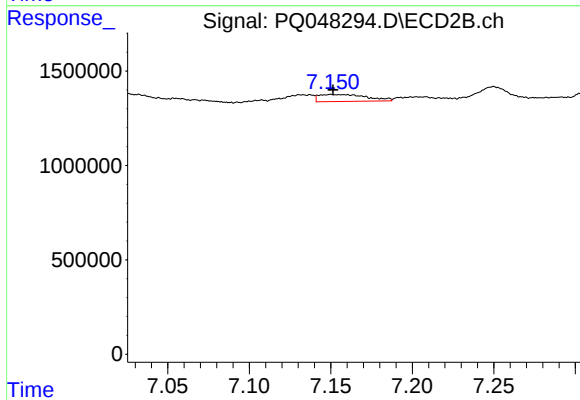
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 665942
Conc: 2.28 ng/ml



#31 AR-1260-1

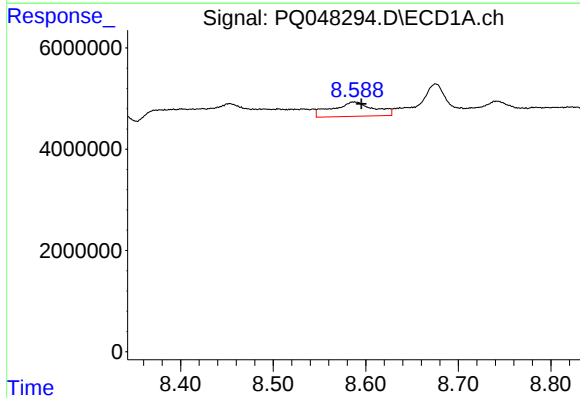
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



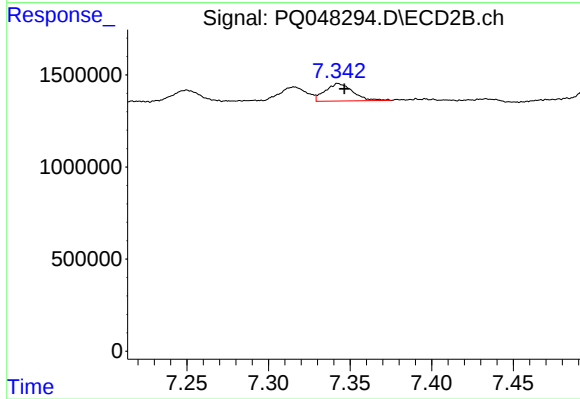
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 757784
Conc: 3.77 ng/ml



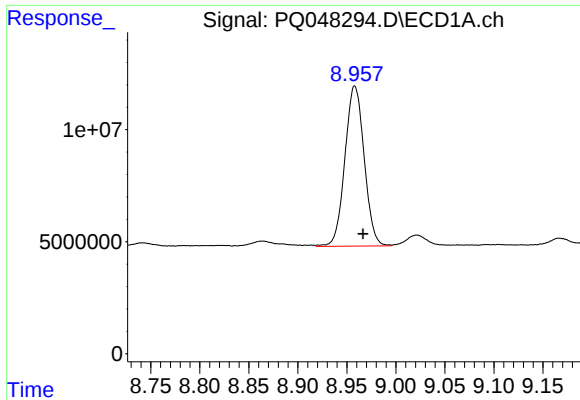
#32 AR-1260-2

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 8977808
Conc: 22.38 ng/ml



#32 AR-1260-2

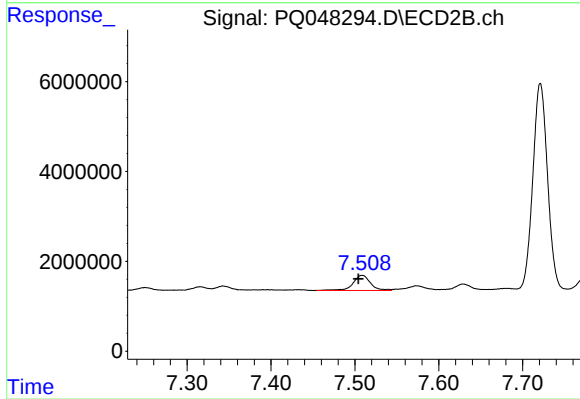
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 1120155
Conc: 4.52 ng/ml



#33 AR-1260-3

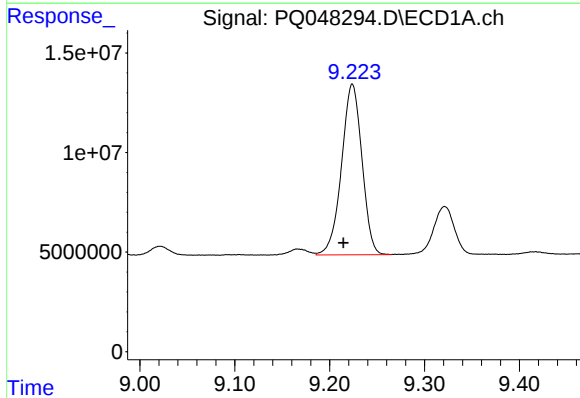
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 97706930
Conc: 309.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



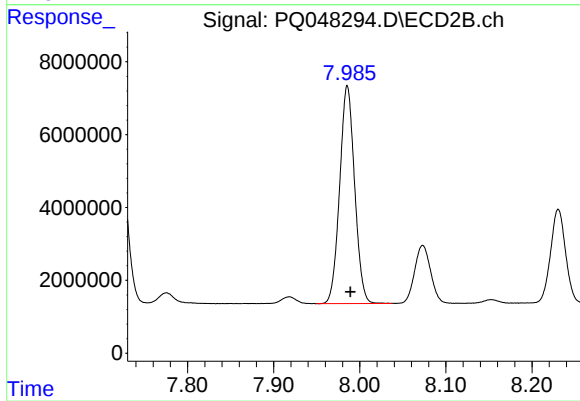
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 4872586
Conc: 21.61 ng/ml



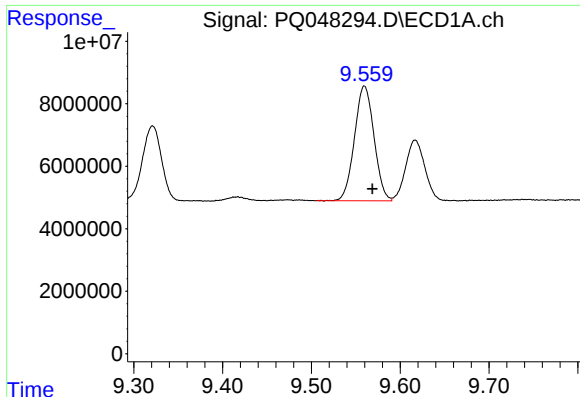
#34 AR-1260-4

R.T.: 9.224 min
Delta R.T.: 0.009 min
Response: 128024046
Conc: 346.92 ng/ml



#34 AR-1260-4

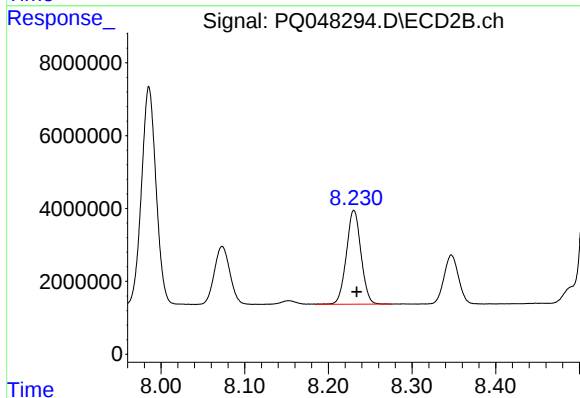
R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 72304144
Conc: 376.65 ng/ml



#35 AR-1260-5

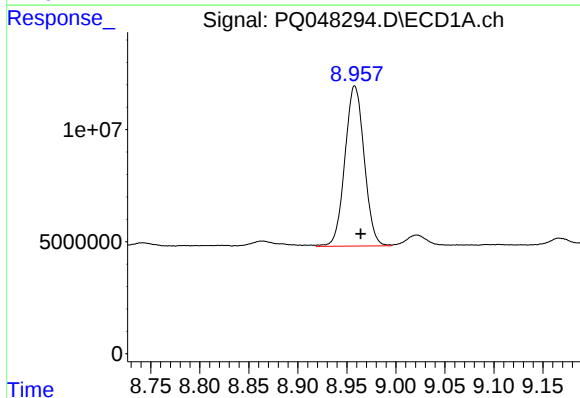
R.T.: 9.560 min
Delta R.T.: -0.009 min
Response: 56021918
Conc: 65.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



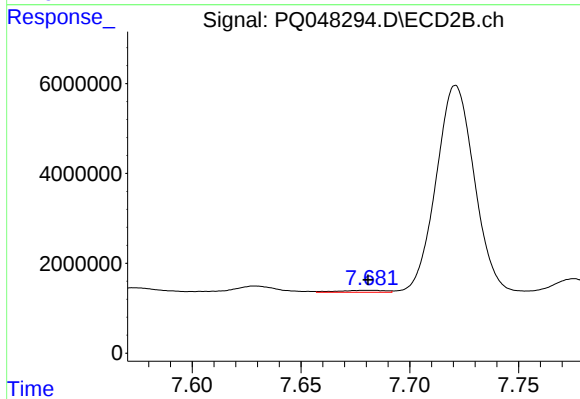
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 31280644
Conc: 65.44 ng/ml



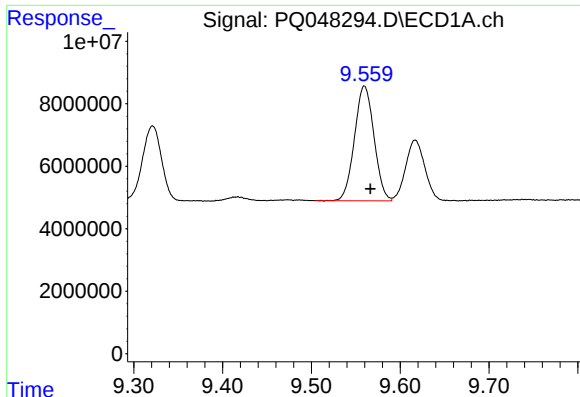
#36 AR-1262-1

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 97706930
Conc: 225.22 ng/ml



#36 AR-1262-1

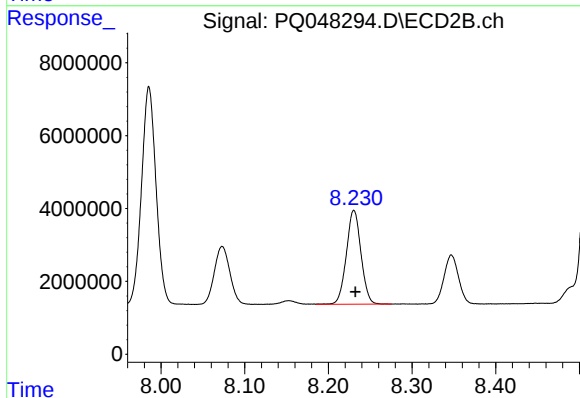
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 665942
Conc: 4.71 ng/ml



#37 AR-1262-2

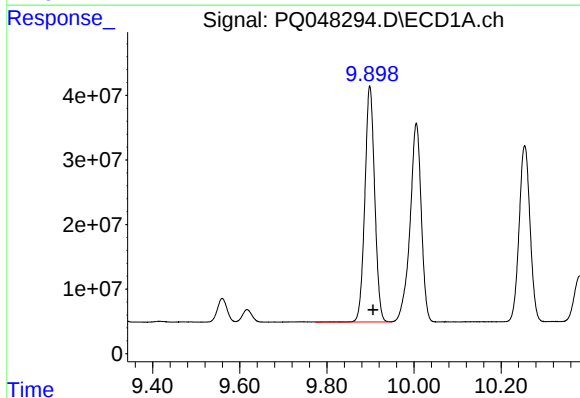
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 56021918
Conc: 67.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



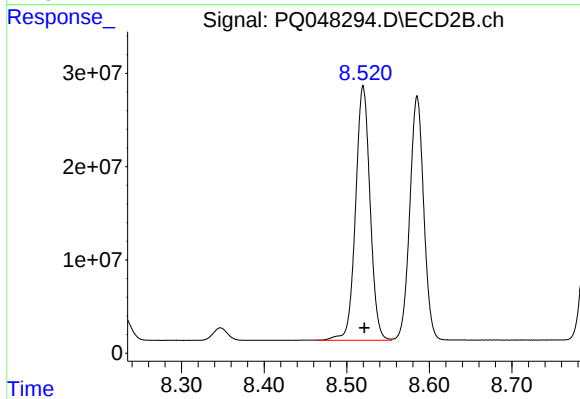
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 31280644
Conc: 59.34 ng/ml



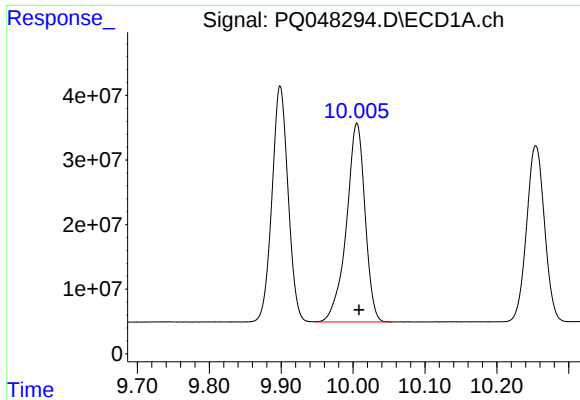
#38 AR-1262-3

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 572661298
Conc: 1478.25 ng/ml



#38 AR-1262-3

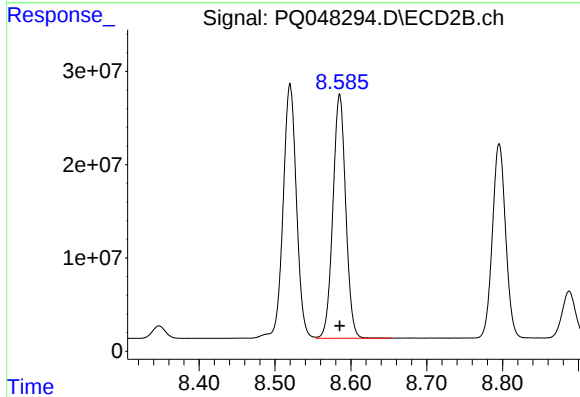
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 332642270
Conc: 1546.63 ng/ml



#39 AR-1262-4

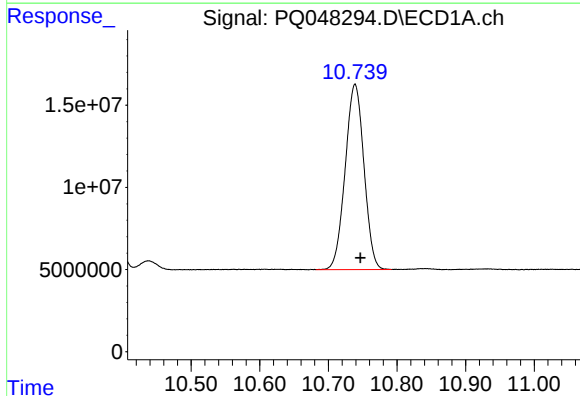
R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 552902984
Conc: 1219.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



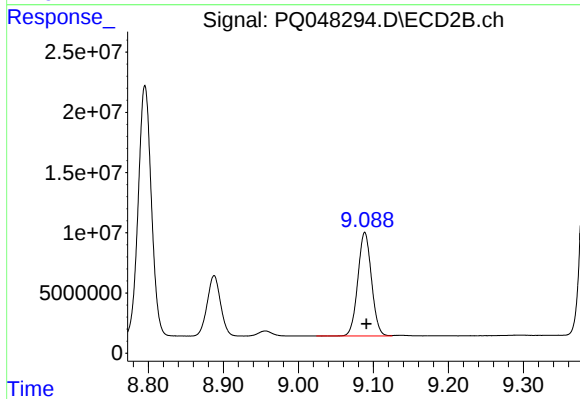
#39 AR-1262-4

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 306872730
Conc: 797.27 ng/ml



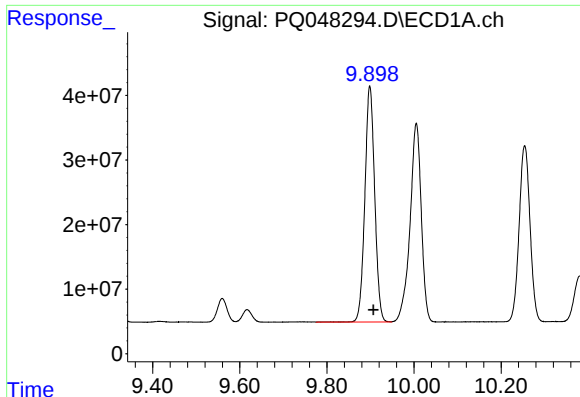
#40 AR-1262-5

R.T.: 10.739 min
Delta R.T.: -0.008 min
Response: 214262857
Conc: 634.88 ng/ml



#40 AR-1262-5

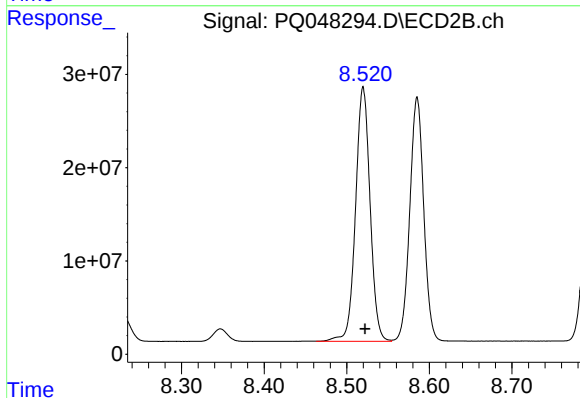
R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 108748283
Conc: 592.08 ng/ml



#41 AR-1268-1

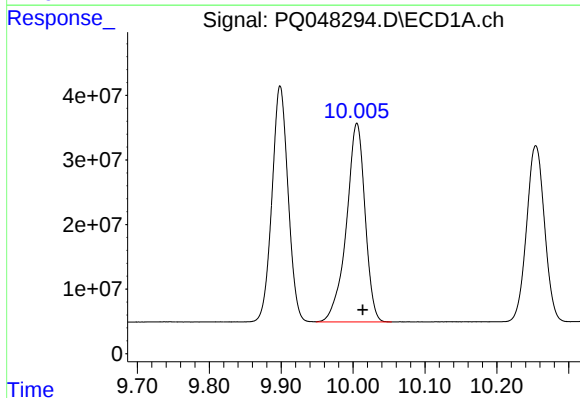
R.T.: 9.899 min
Delta R.T.: -0.008 min
Response: 572661298
Conc: 504.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



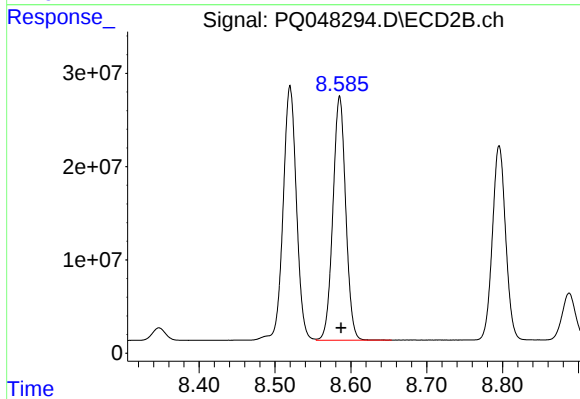
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 332642270
Conc: 484.69 ng/ml



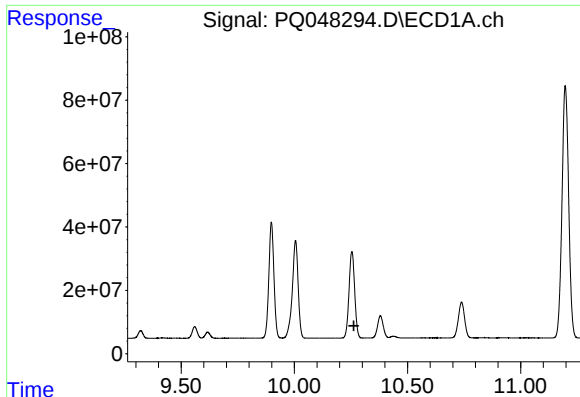
#42 AR-1268-2

R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 552902984
Conc: 506.35 ng/ml



#42 AR-1268-2

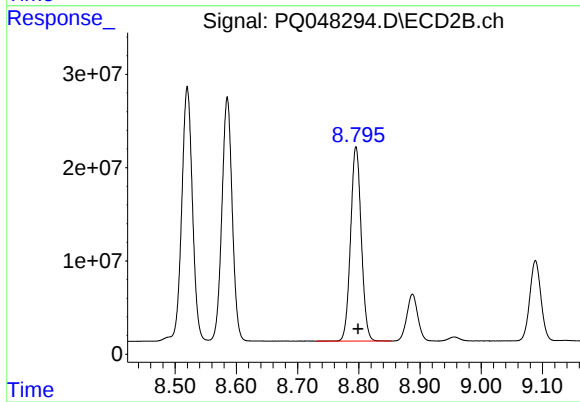
R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 306872730
Conc: 483.01 ng/ml



#43 AR-1268-3

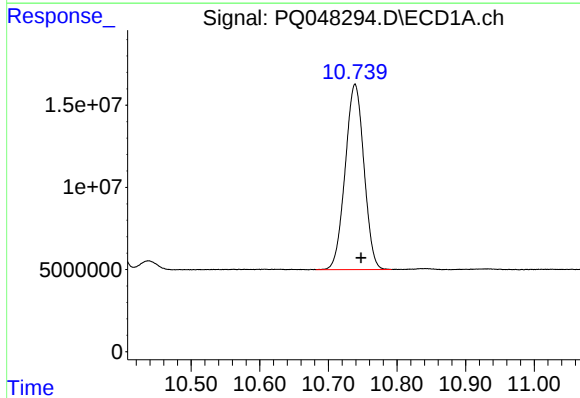
R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



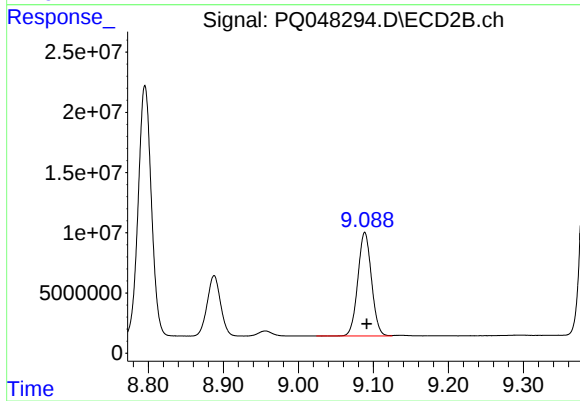
#43 AR-1268-3

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 252195811
Conc: 476.33 ng/ml



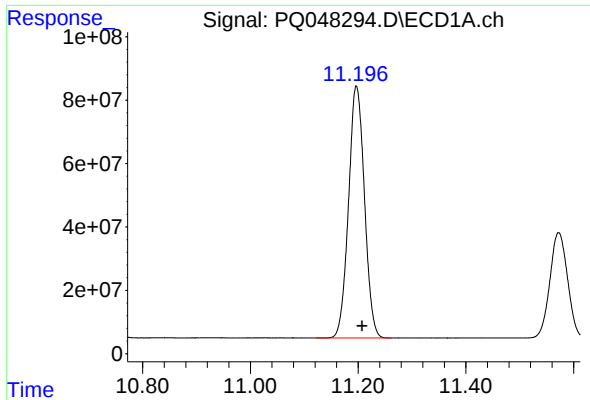
#44 AR-1268-4

R.T.: 10.739 min
Delta R.T.: -0.009 min
Response: 214262857
Conc: 507.59 ng/ml



#44 AR-1268-4

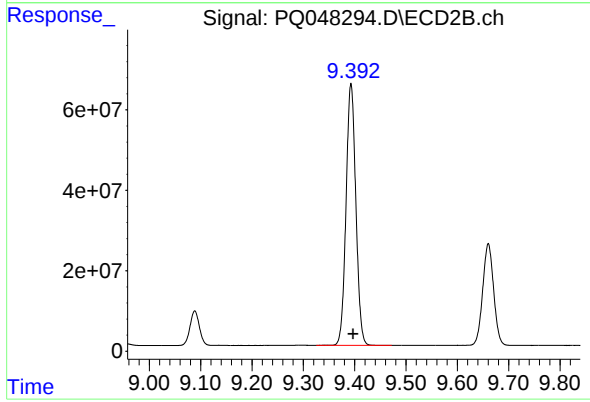
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 108748283
Conc: 466.77 ng/ml



#45 AR-1268-5

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 1630427612
Conc: 512.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 861267288
Conc: 491.94 ng/ml