

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 16:18
 Operator : SM\AJ
 Sample : K3021-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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							
1)	SA Tetrachlo...	5.605	4.739	40434284	25983400	12.343	12.098
2)	SA Decachlor...	11.923	10.465	139.0E6	70181721	19.460	16.878
Target Compounds							
3)	L1 AR-1016-1	0.000	6.203	0	514024	N.D.	4.007 #
4)	L1 AR-1016-2	0.000	6.203	0	514024	N.D.	2.663 #
5)	L1 AR-1016-3	7.225	6.408	-68610	1702433	N.D.	15.785 #
6)	L1 AR-1016-4	7.225	6.475	-68610	338702	N.D.	3.978 #
7)	L1 AR-1016-5	7.543	6.726	7072983	-413411	50.986	N.D. #
8)	L2 AR-1221-1	0.000	5.039	0	232670	N.D.	9.494 #
9)	L2 AR-1221-2	0.000	5.157	0	889874	N.D.	54.635 #
10)	L2 AR-1221-3	0.000	5.255	0	273255	N.D.	4.494 #
11)	L3 AR-1232-1	0.000	5.255	0	273255	N.D.	5.963 #
12)	L3 AR-1232-2	0.000	6.203	0	514024	N.D.	8.569 #
13)	L3 AR-1232-3	0.000	6.408	0	1702433	N.D.	48.409 #
14)	L3 AR-1232-4	7.225	6.545	-68610	4871041	N.D.	164.850 #
16)	L4 AR-1242-1	0.000	6.203	0	514024	N.D.	6.951 #
17)	L4 AR-1242-2	0.000	6.203	0	514024	N.D.	4.828 #
18)	L4 AR-1242-3	7.225	6.408	-68610	1702433	N.D.	28.221 #
19)	L4 AR-1242-4	7.225	6.545	-68610	4871041	N.D.	81.728 #
20)	L4 AR-1242-5	8.039	7.145	25454792	15807531	293.618	196.151 #
21)	L5 AR-1248-1	0.000	6.203	0	514024	N.D.	8.920 #
22)	L5 AR-1248-2	0.000	6.475	0	338702	N.D.	3.852 #
23)	L5 AR-1248-3	7.543	6.545	7072983	4871041	51.243	53.833
24)	L5 AR-1248-4	8.039	6.726	25454792	-413411	168.609	N.D. #
25)	L5 AR-1248-5	8.039	7.220	25454792	2817533	169.069	24.816 #
26)	L6 AR-1254-1	8.039	7.145	25454792	15807531	145.961	82.530 #
27)	L6 AR-1254-2	8.257	7.302	16194938	3765260	58.560	21.673 #
28)	L6 AR-1254-3	8.646	7.750	7572676	3840896	25.516	13.291 #
29)	L6 AR-1254-4	0.000	8.001	0	1252616	N.D.	7.016 #
30)	L6 AR-1254-5	0.000	8.443	0	3598280	N.D.	13.967 #
31)	L7 AR-1260-1	0.000	7.888	0	3481858	N.D.	12.701 #
32)	L7 AR-1260-2	0.000	8.094	0	2784193	N.D.	8.049 #
33)	L7 AR-1260-3	0.000	8.256	0	1804964	N.D.	5.628 #
34)	L7 AR-1260-4	0.000	8.753	0	1161798	N.D.	4.276 #
35)	L7 AR-1260-5	0.000	9.008	0	3240835	N.D.	4.821 #
36)	L8 AR-1262-1	0.000	8.538	0	4859109	N.D.	42.794 #
37)	L8 AR-1262-2	0.000	9.008	0	3240835	N.D.	6.532 #
38)	L8 AR-1262-3	0.000	9.299	0	283087	N.D.	1.346 #
39)	L8 AR-1262-4	0.000	9.365	0	2691476	N.D.	7.109 #
40)	L8 AR-1262-5	0.000	9.890	0	2394912	N.D.	14.771 #
41)	L9 AR-1268-1	0.000	9.299	0	283087	N.D.	0.620 #
42)	L9 AR-1268-2	0.000	9.365	0	2691476	N.D.	6.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 16:18
 Operator : SM\AJ
 Sample : K3021-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
43) L9	AR-1268-3	0.000	9.574	0	771629	N.D.	2.055 #
44) L9	AR-1268-4	0.000	9.890	0	2394912	N.D.	17.382 #
45) L9	AR-1268-5	0.000	10.198	0	2302951	N.D.	1.951 #

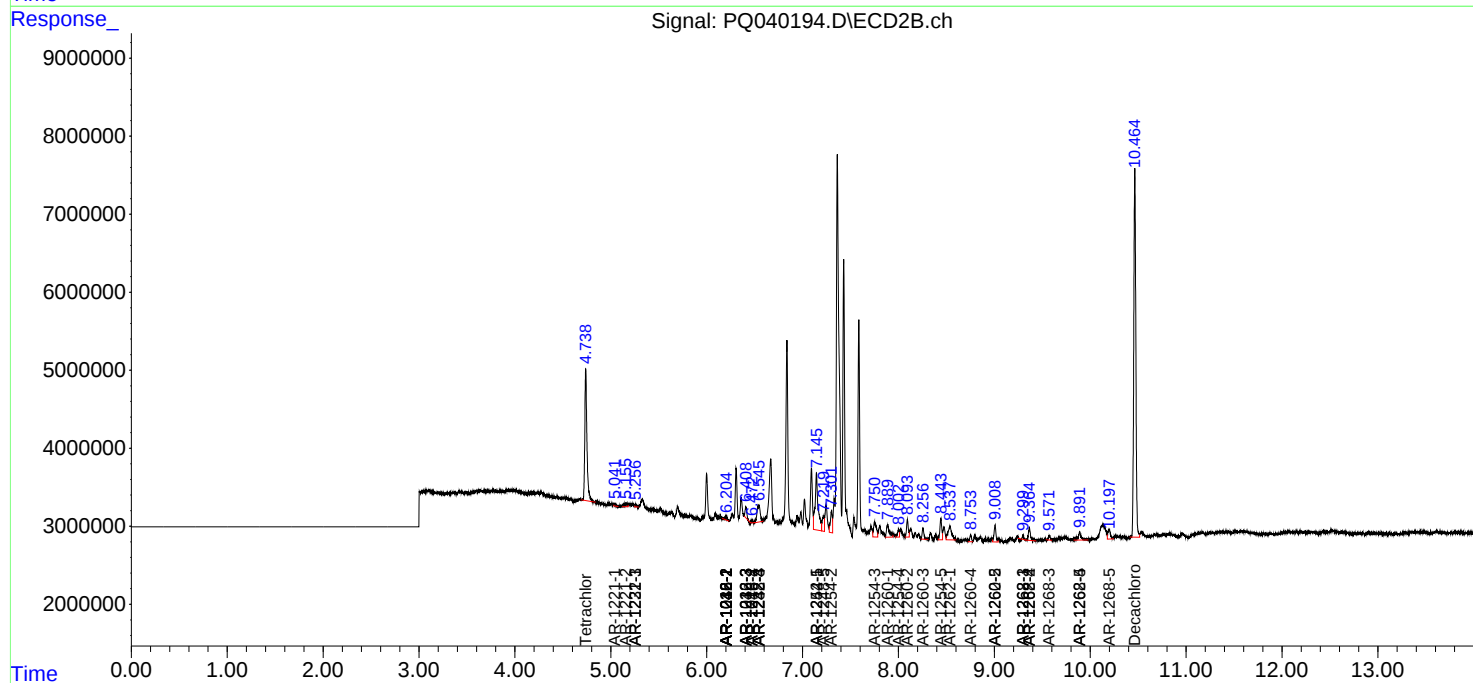
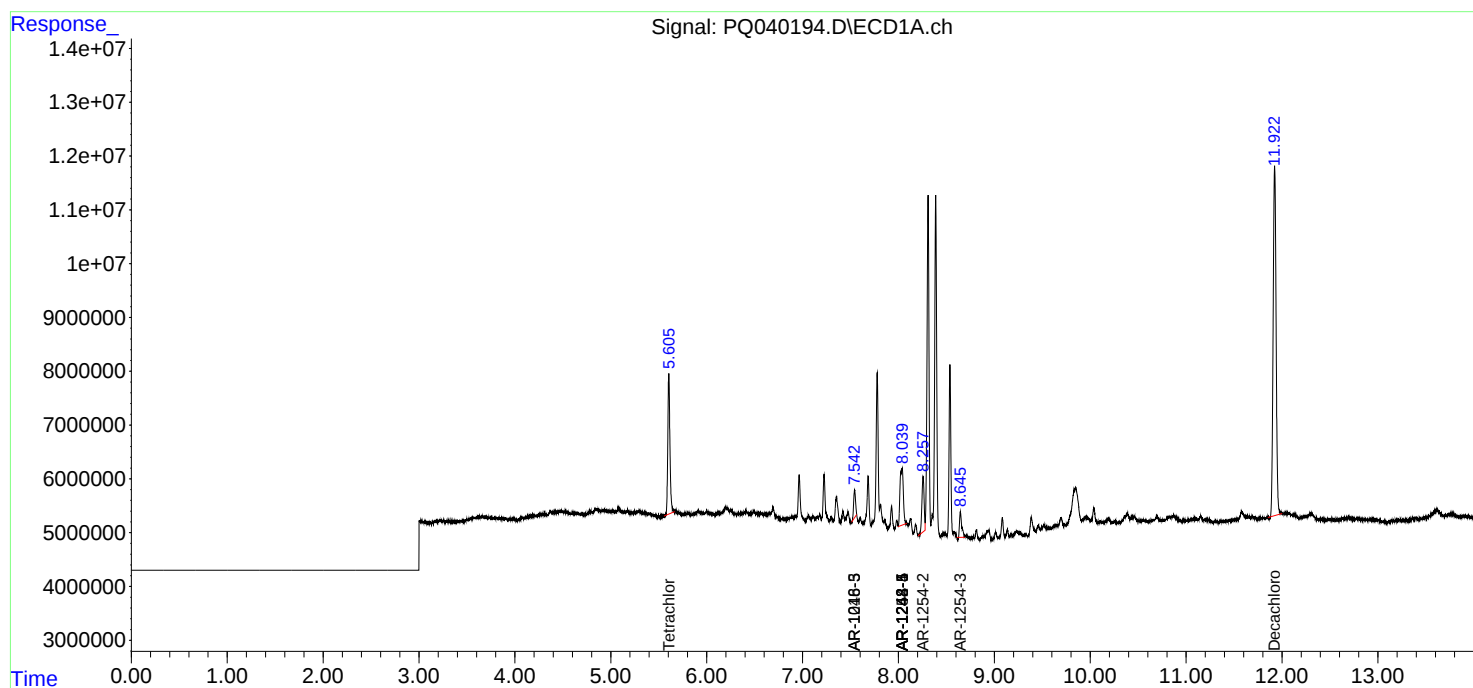
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

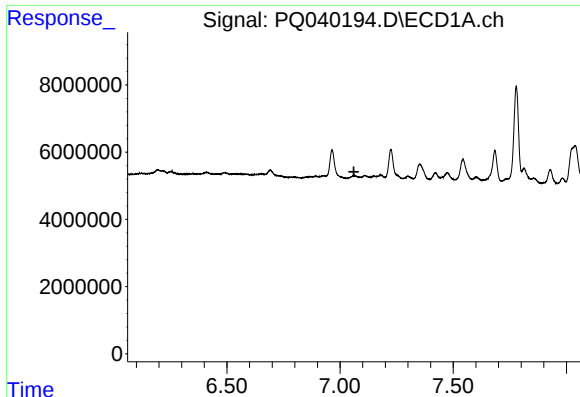
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 16:18
Operator : SM\AJ
Sample : K3021-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMN6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:05:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

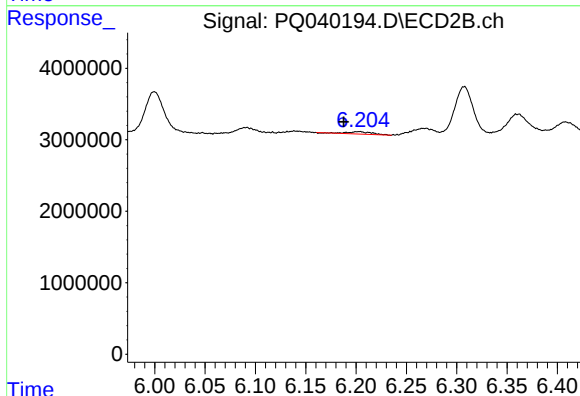




#3 AR-1016-1

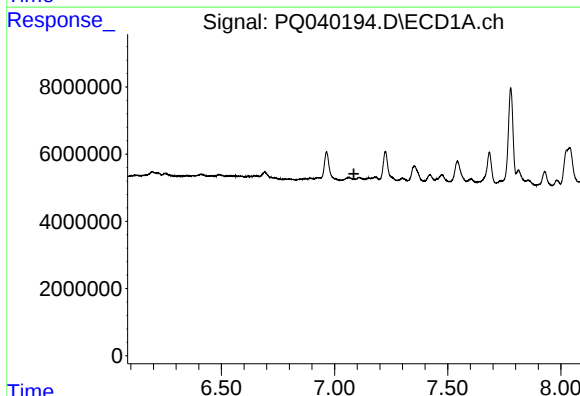
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



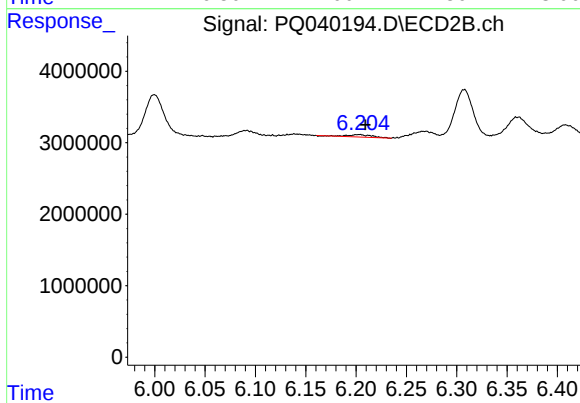
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: 0.016 min
Response: 514024
Conc: 4.01 ng/ml



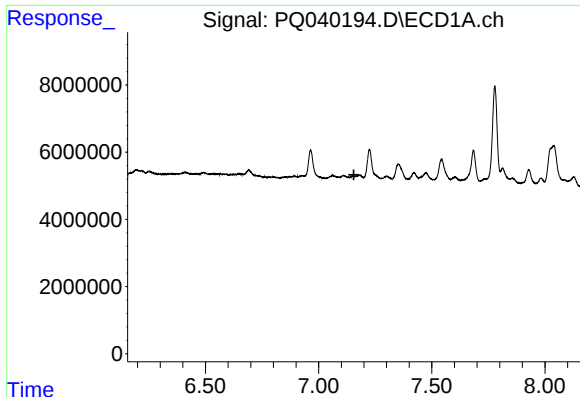
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

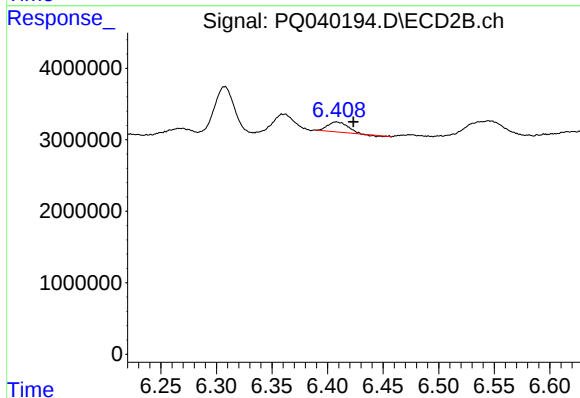
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 514024
Conc: 2.66 ng/ml



#5 AR-1016-3

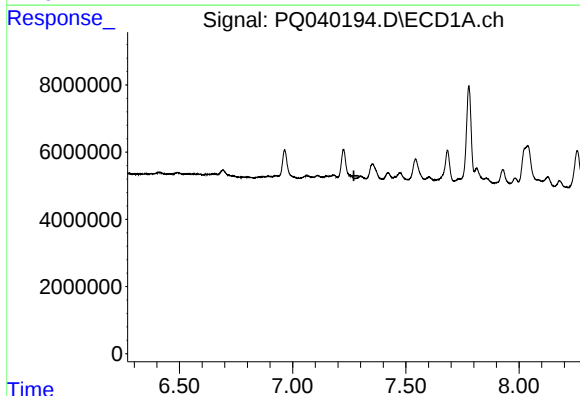
R.T.: 7.225 min
Delta R.T.: 0.069 min
Response: -68610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



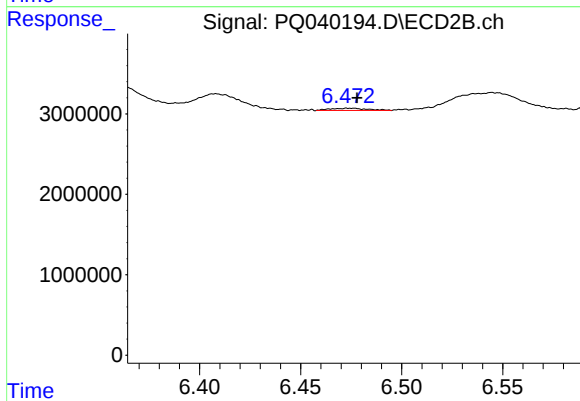
#5 AR-1016-3

R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 1702433
Conc: 15.79 ng/ml



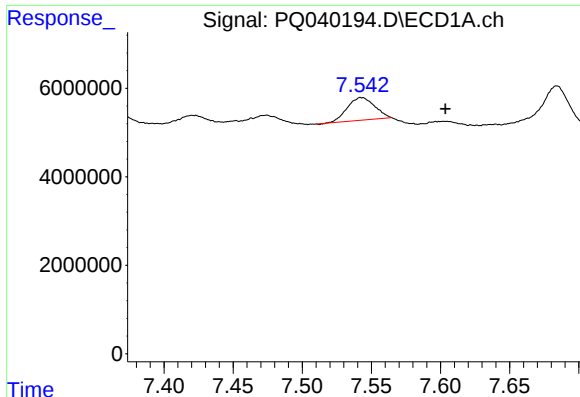
#6 AR-1016-4

R.T.: 7.225 min
Delta R.T.: -0.046 min
Response: -68610
Conc: N.D.



#6 AR-1016-4

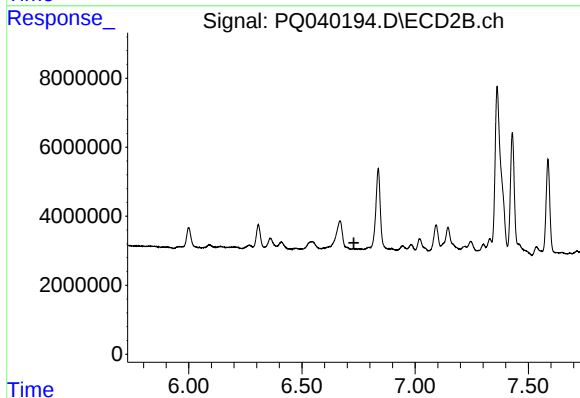
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 338702
Conc: 3.98 ng/ml



#7 AR-1016-5

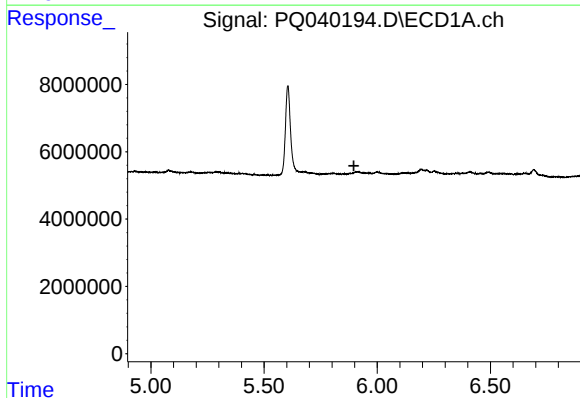
R.T.: 7.543 min
Delta R.T.: -0.061 min
Response: 7072983
Conc: 50.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN6



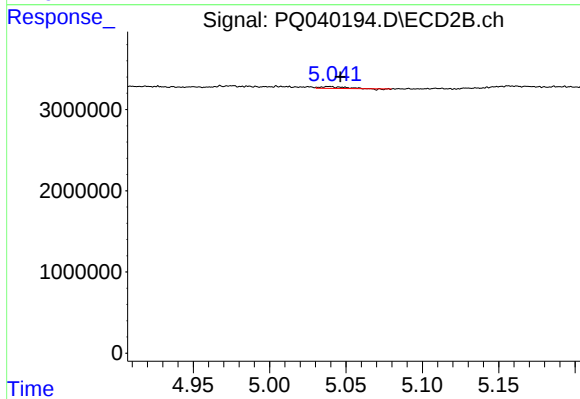
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: -413411
Conc: N.D.



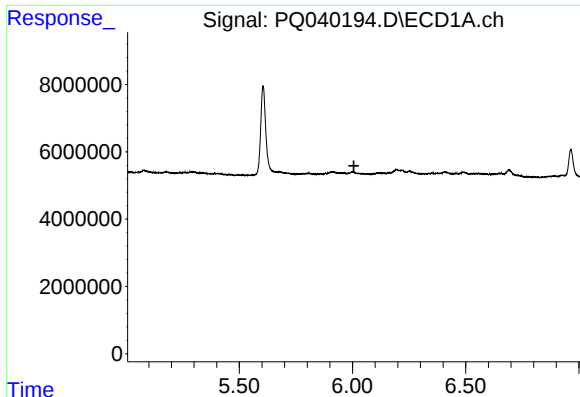
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

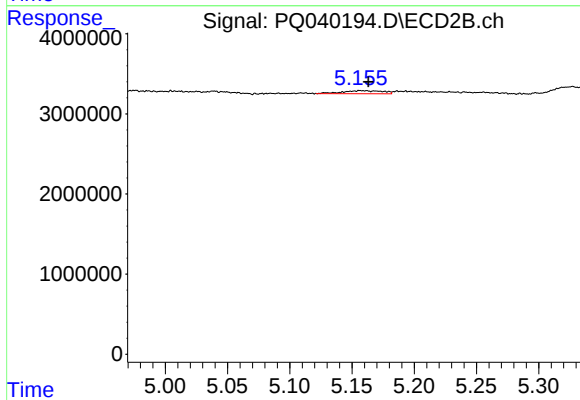
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 232670
Conc: 9.49 ng/ml



#9 AR-1221-2

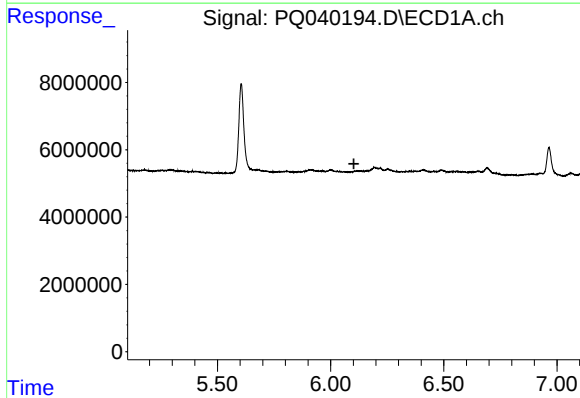
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



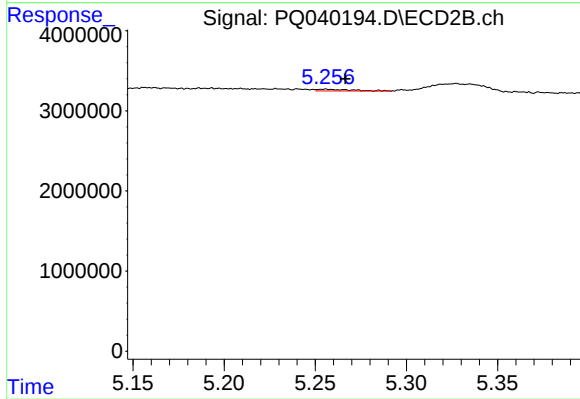
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 889874
Conc: 54.63 ng/ml



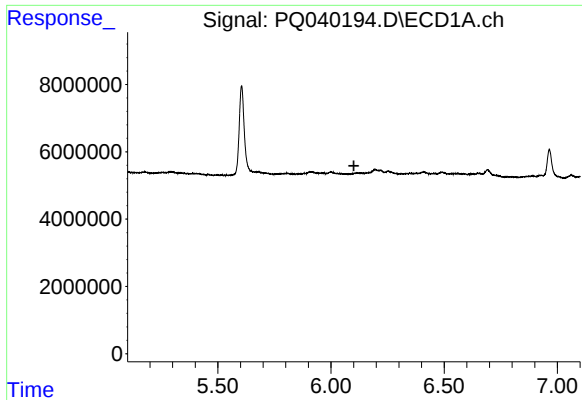
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

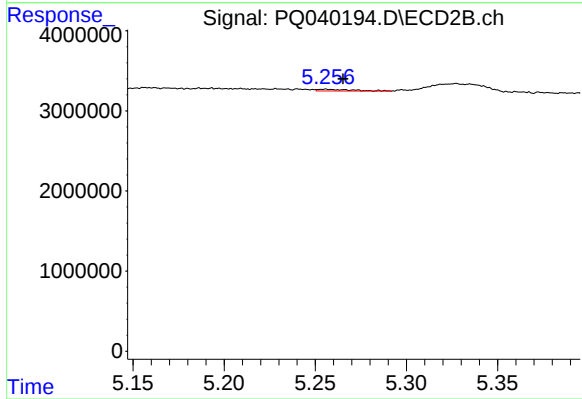
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 273255
Conc: 4.49 ng/ml



#11 AR-1232-1

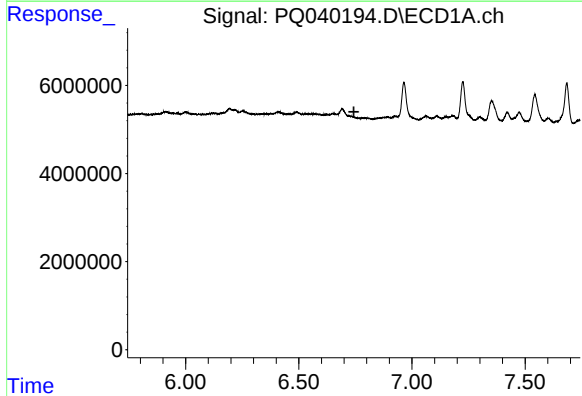
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



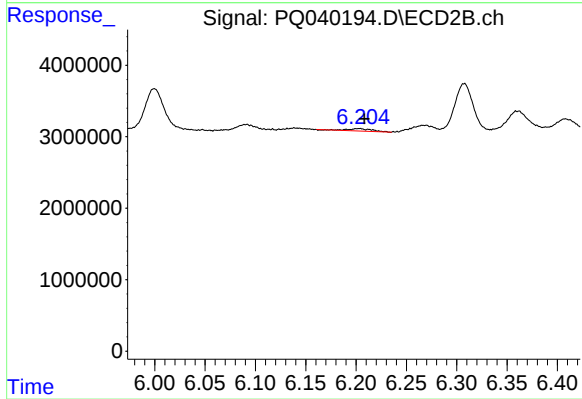
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 273255
Conc: 5.96 ng/ml



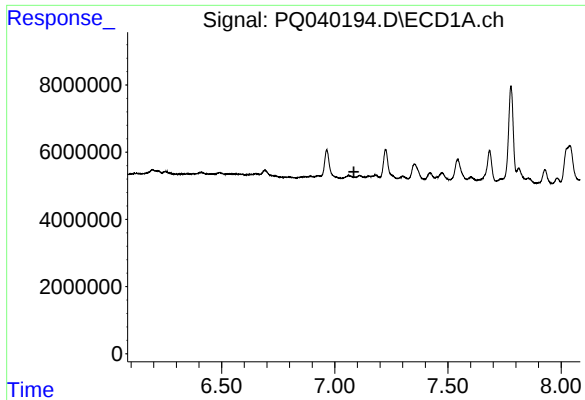
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

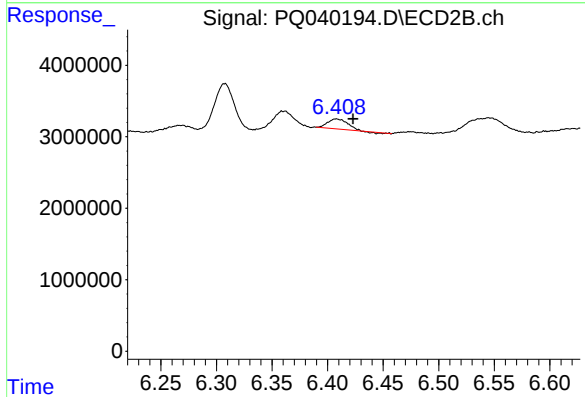
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 514024
Conc: 8.57 ng/ml



#13 AR-1232-3

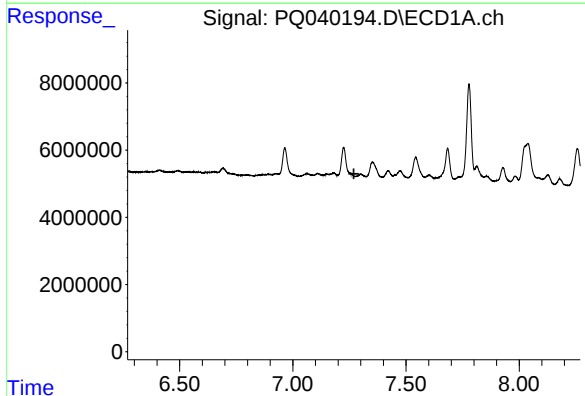
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



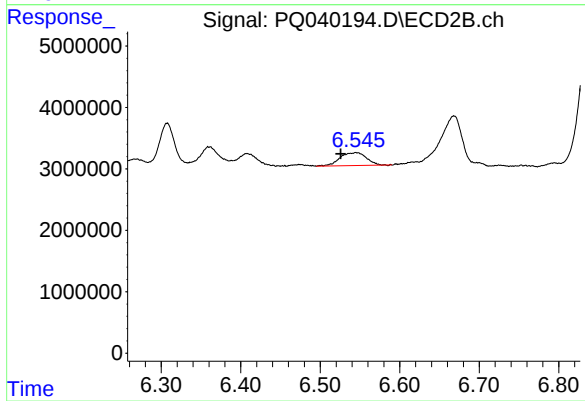
#13 AR-1232-3

R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 1702433
Conc: 48.41 ng/ml



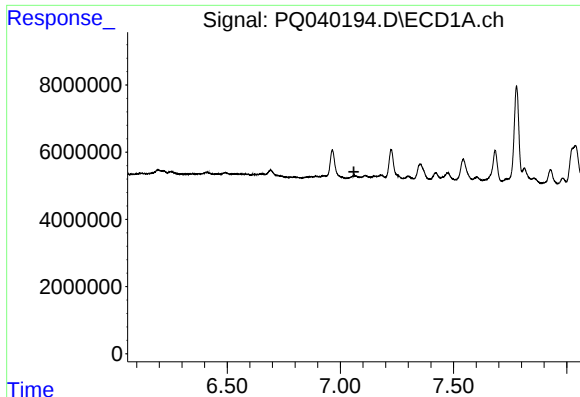
#14 AR-1232-4

R.T.: 7.225 min
Delta R.T.: -0.045 min
Response: -68610
Conc: N.D.



#14 AR-1232-4

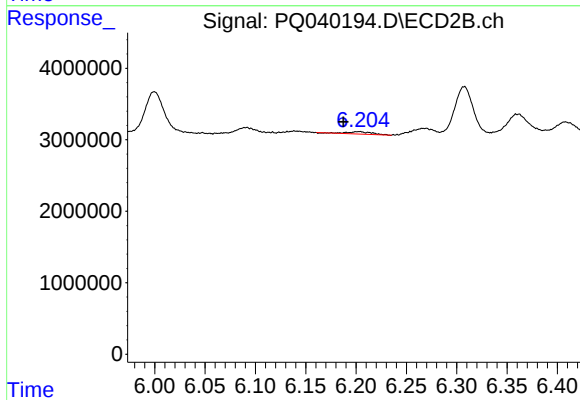
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 4871041
Conc: 164.85 ng/ml



#16 AR-1242-1

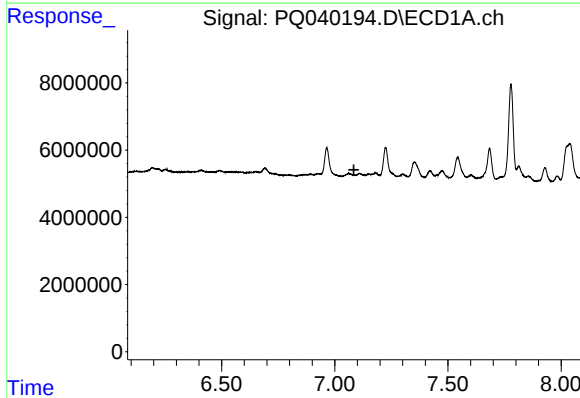
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



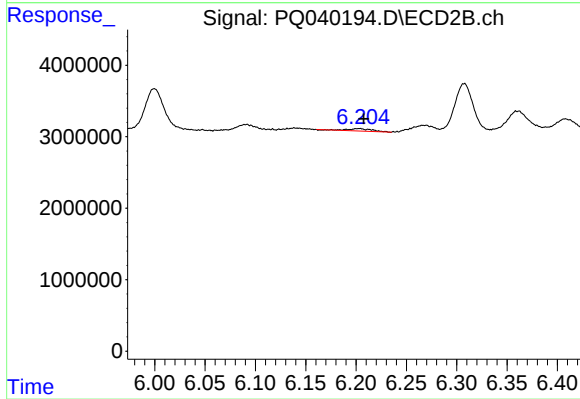
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: 0.016 min
Response: 514024
Conc: 6.95 ng/ml



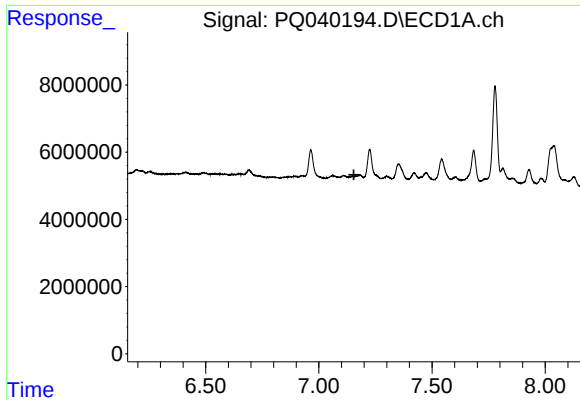
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

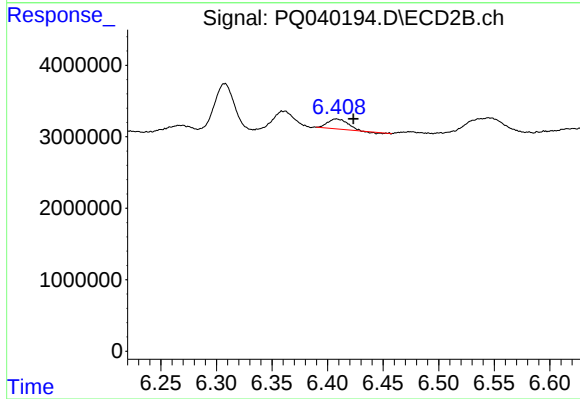
R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 514024
Conc: 4.83 ng/ml



#18 AR-1242-3

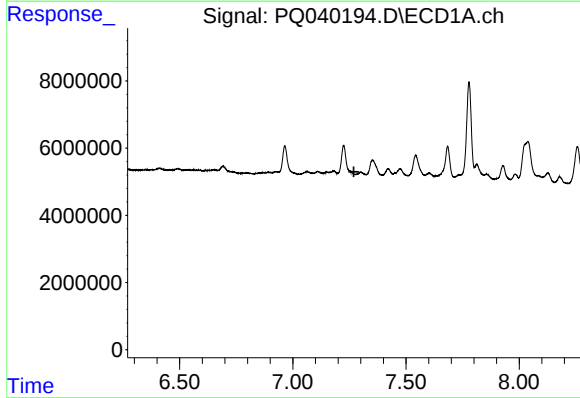
R.T.: 7.225 min
Delta R.T.: 0.070 min
Response: -68610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



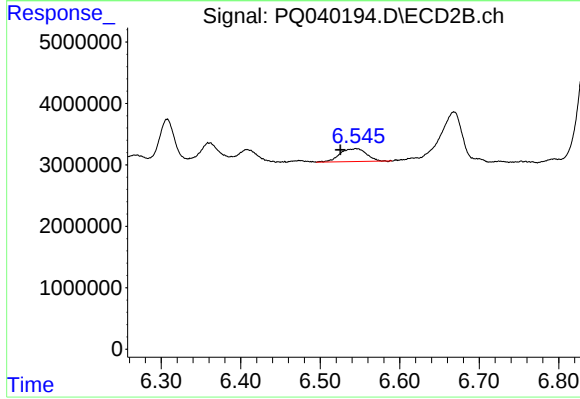
#18 AR-1242-3

R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 1702433
Conc: 28.22 ng/ml



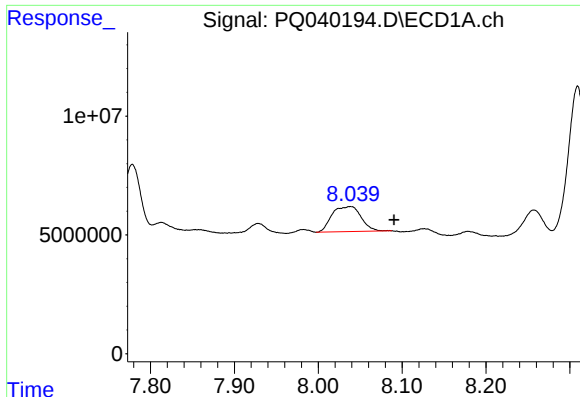
#19 AR-1242-4

R.T.: 7.225 min
Delta R.T.: -0.045 min
Response: -68610
Conc: N.D.



#19 AR-1242-4

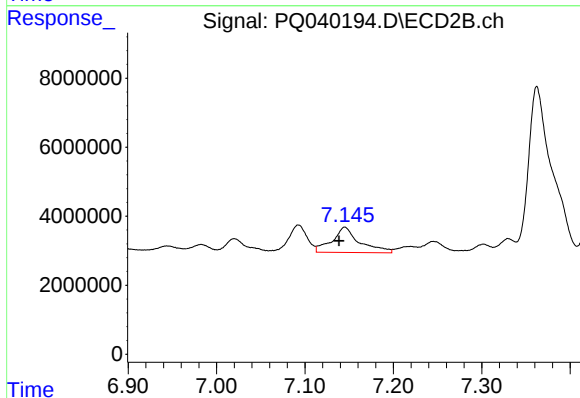
R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 4871041
Conc: 81.73 ng/ml



#20 AR-1242-5

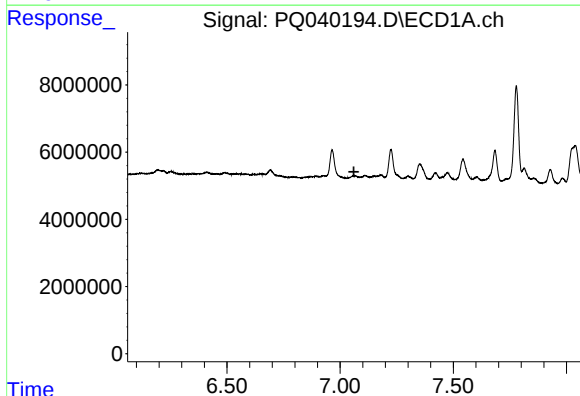
R.T.: 8.039 min
Delta R.T.: -0.052 min
Response: 25454792
Conc: 293.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN6



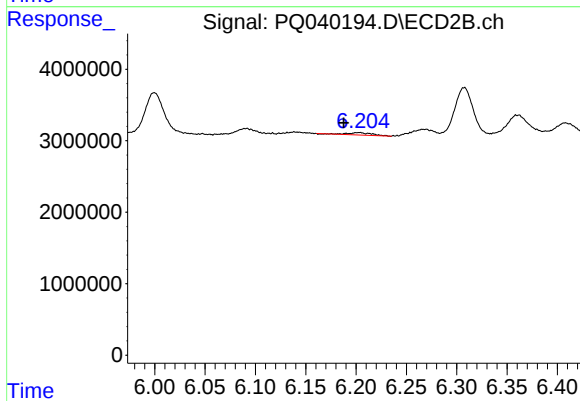
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.007 min
Response: 15807531
Conc: 196.15 ng/ml



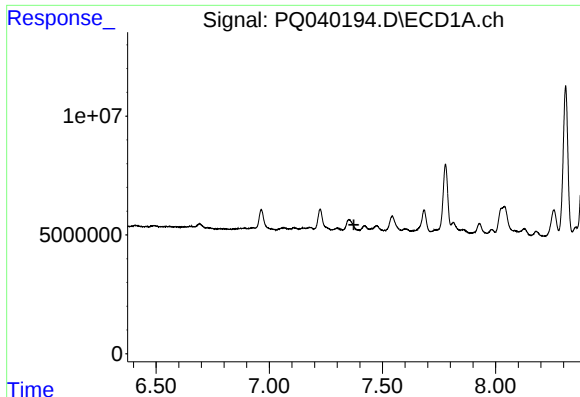
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

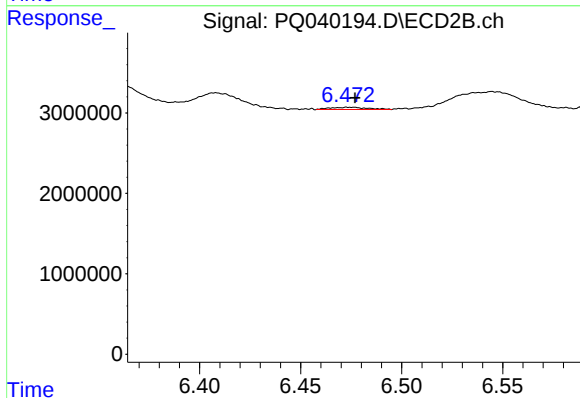
R.T.: 6.203 min
Delta R.T.: 0.016 min
Response: 514024
Conc: 8.92 ng/ml



#22 AR-1248-2

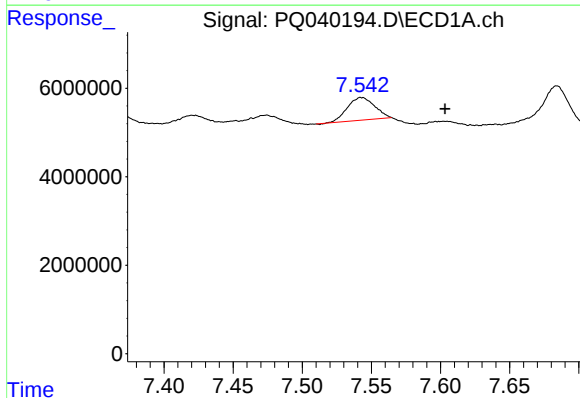
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



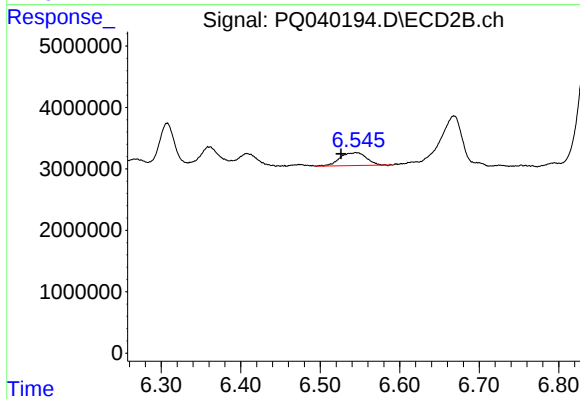
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 338702
Conc: 3.85 ng/ml



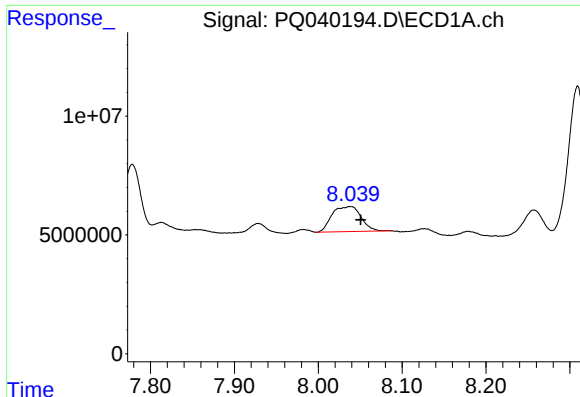
#23 AR-1248-3

R.T.: 7.543 min
Delta R.T.: -0.060 min
Response: 7072983
Conc: 51.24 ng/ml



#23 AR-1248-3

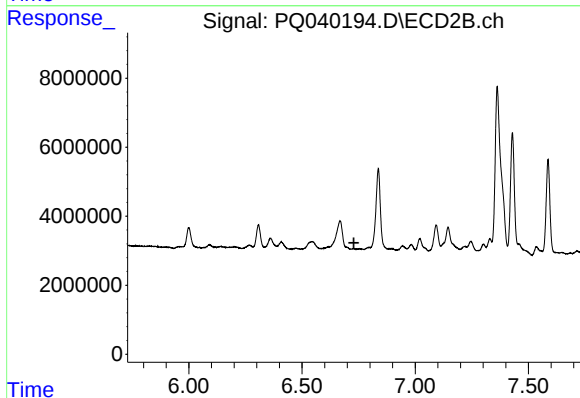
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 4871041
Conc: 53.83 ng/ml



#24 AR-1248-4

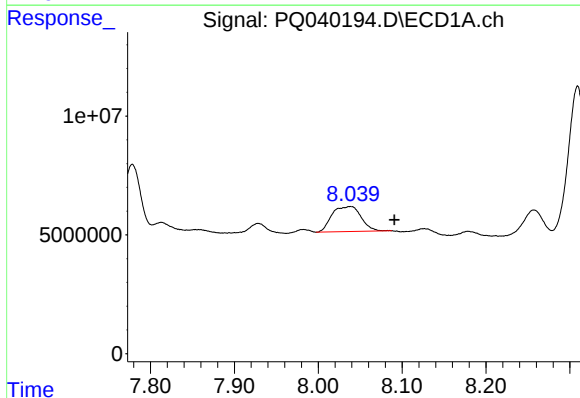
R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 25454792
Conc: 168.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN6



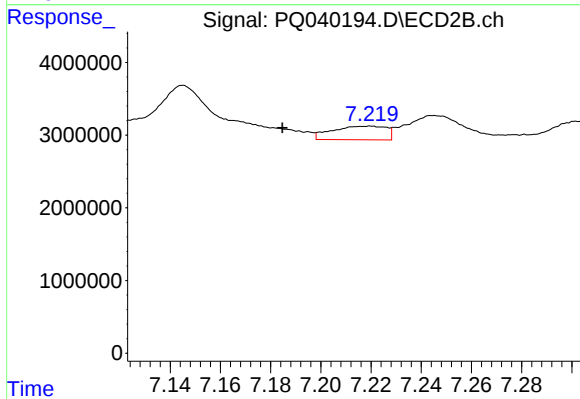
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: -413411
Conc: N.D.



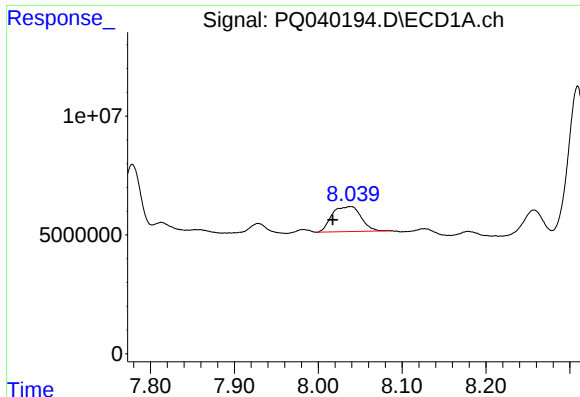
#25 AR-1248-5

R.T.: 8.039 min
Delta R.T.: -0.052 min
Response: 25454792
Conc: 169.07 ng/ml



#25 AR-1248-5

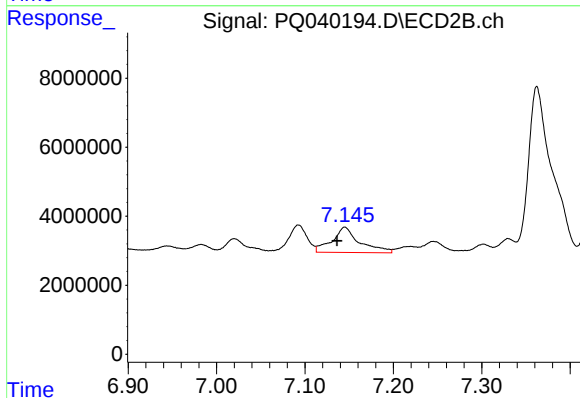
R.T.: 7.220 min
Delta R.T.: 0.035 min
Response: 2817533
Conc: 24.82 ng/ml



#26 AR-1254-1

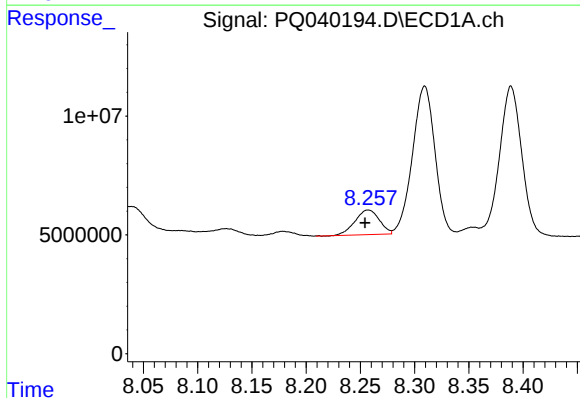
R.T.: 8.039 min
Delta R.T.: 0.021 min
Response: 25454792
Conc: 145.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN6



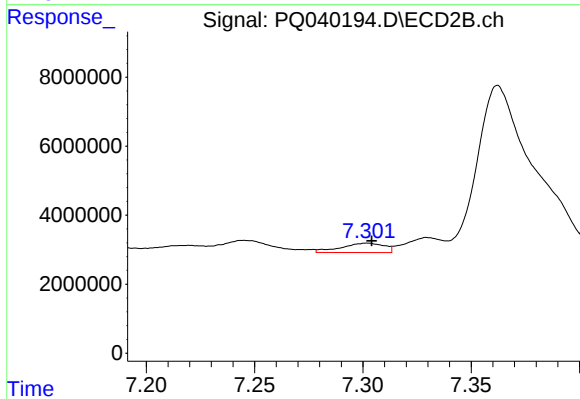
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.009 min
Response: 15807531
Conc: 82.53 ng/ml



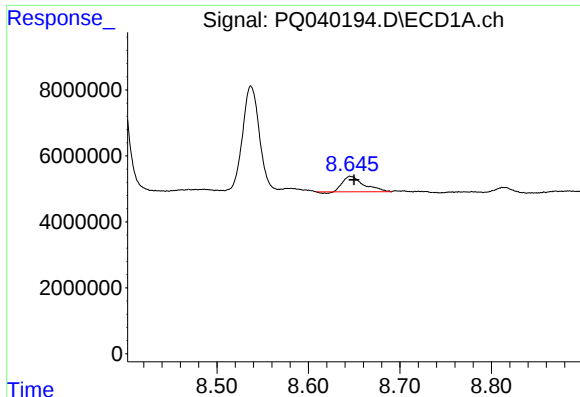
#27 AR-1254-2

R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 16194938
Conc: 58.56 ng/ml



#27 AR-1254-2

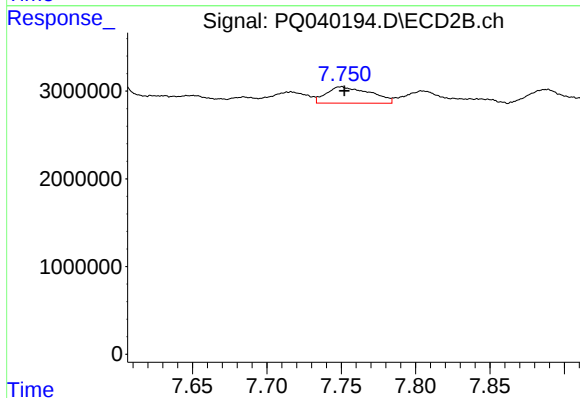
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 3765260
Conc: 21.67 ng/ml



#28 AR-1254-3

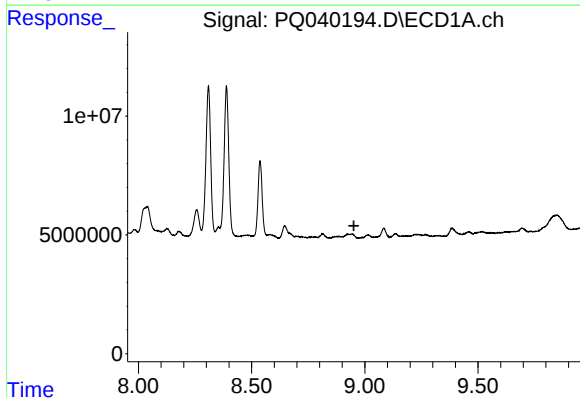
R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 7572676
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN6



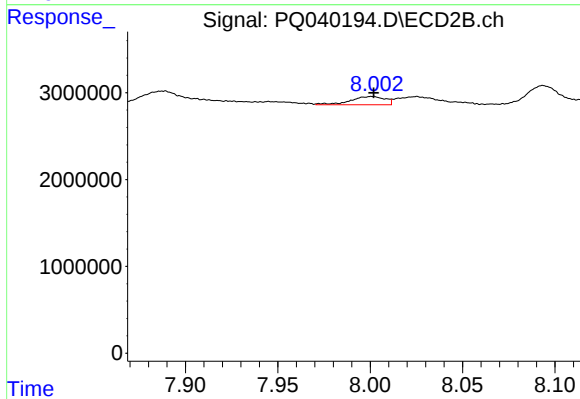
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 3840896
Conc: 13.29 ng/ml



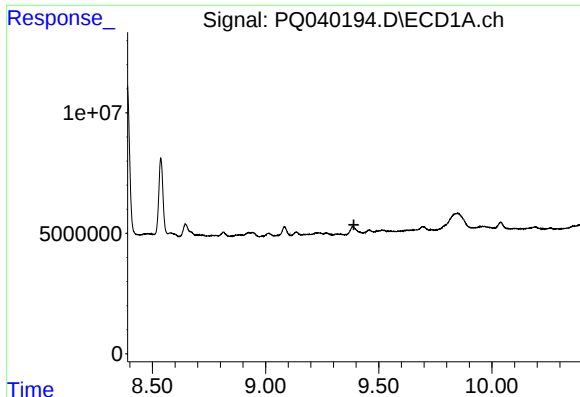
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

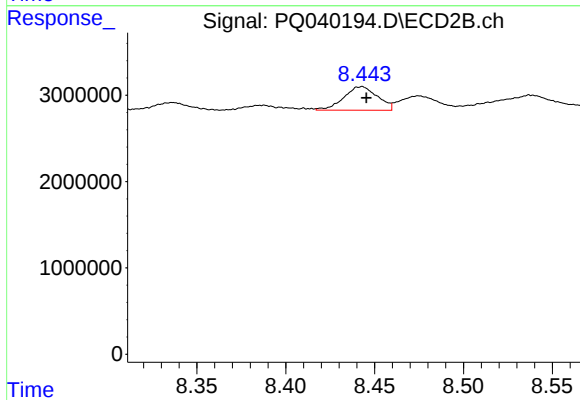
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1252616
Conc: 7.02 ng/ml



#30 AR-1254-5

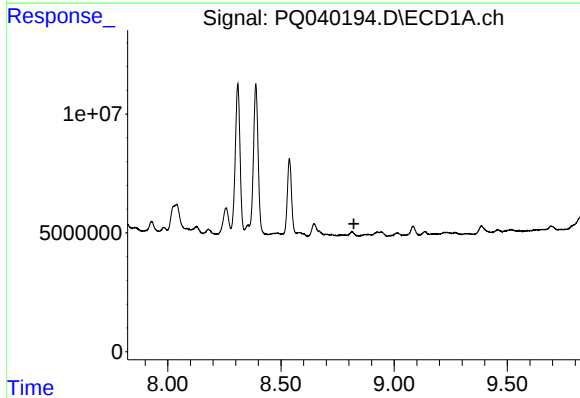
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



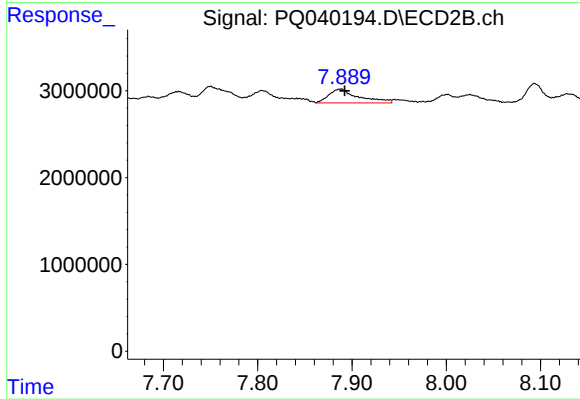
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 3598280
Conc: 13.97 ng/ml



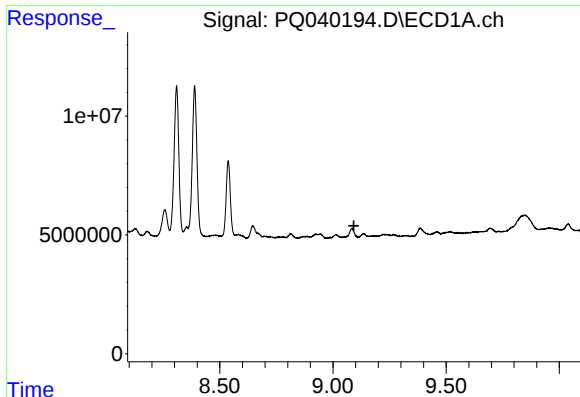
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

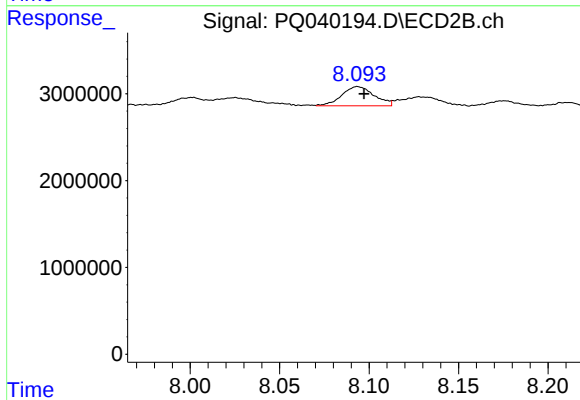
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 3481858
Conc: 12.70 ng/ml



#32 AR-1260-2

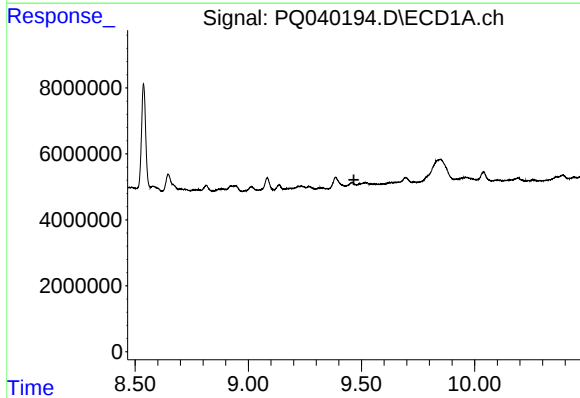
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



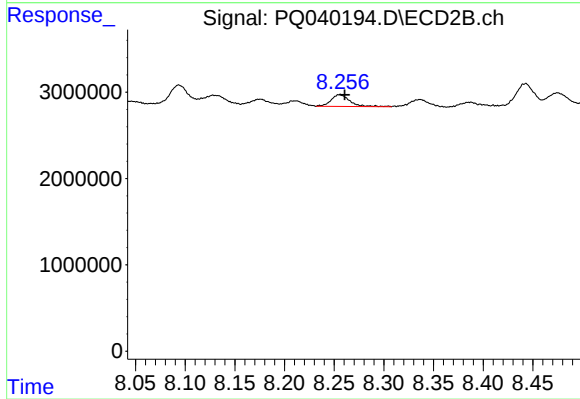
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 2784193
Conc: 8.05 ng/ml



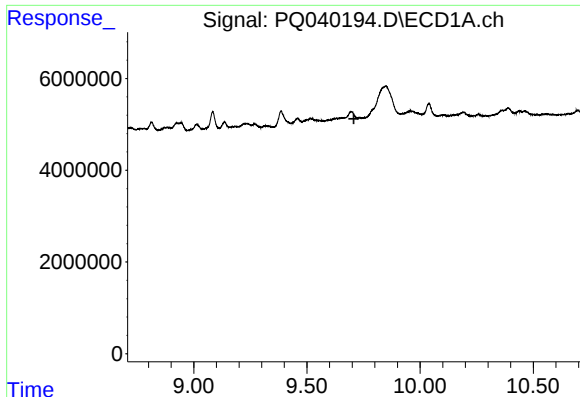
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

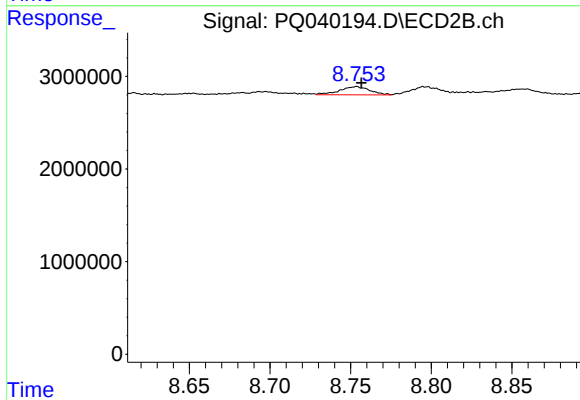
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 1804964
Conc: 5.63 ng/ml



#34 AR-1260-4

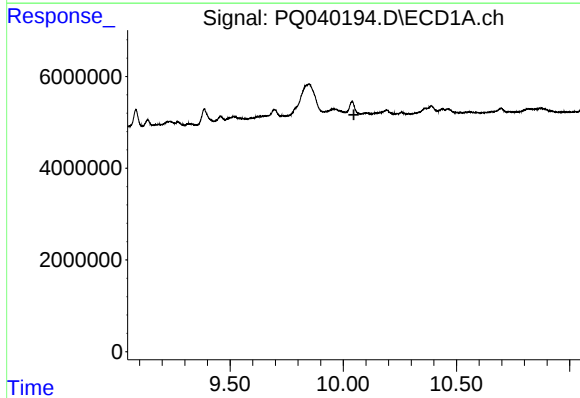
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



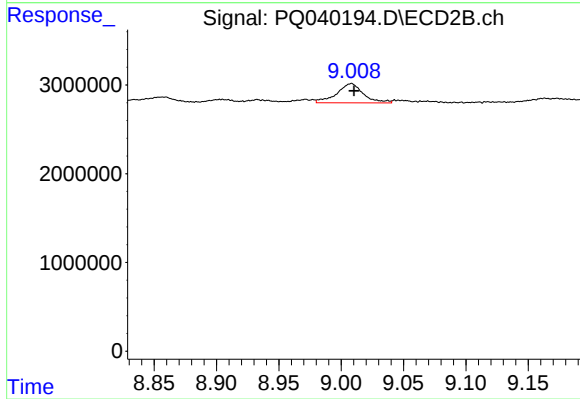
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1161798
Conc: 4.28 ng/ml



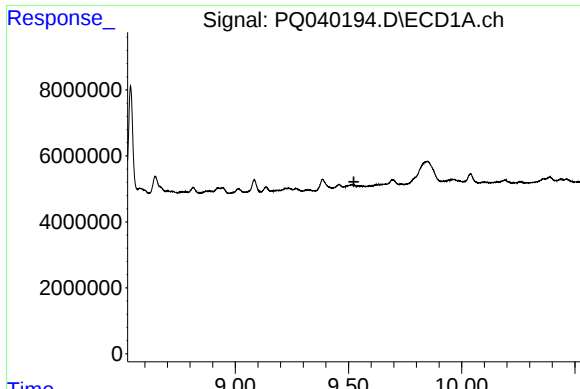
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

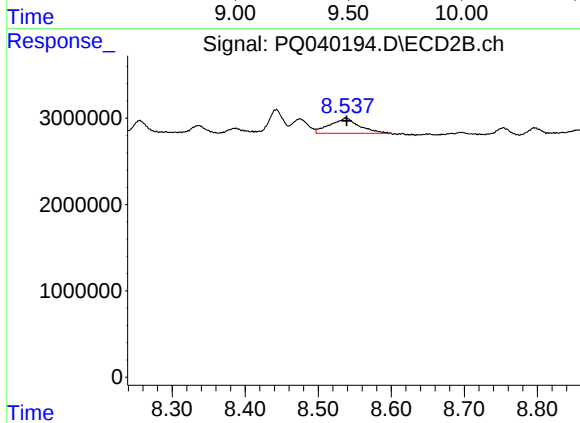
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 3240835
Conc: 4.82 ng/ml



#36 AR-1262-1

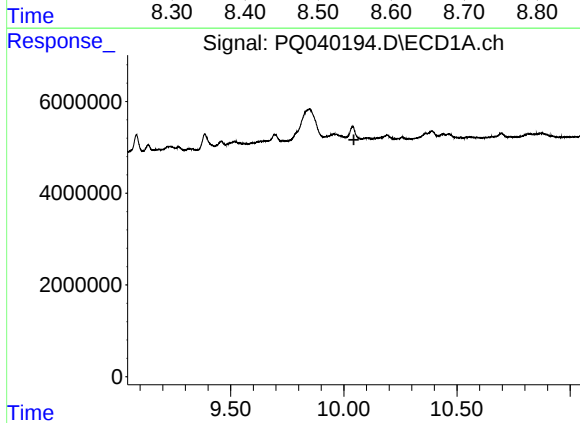
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



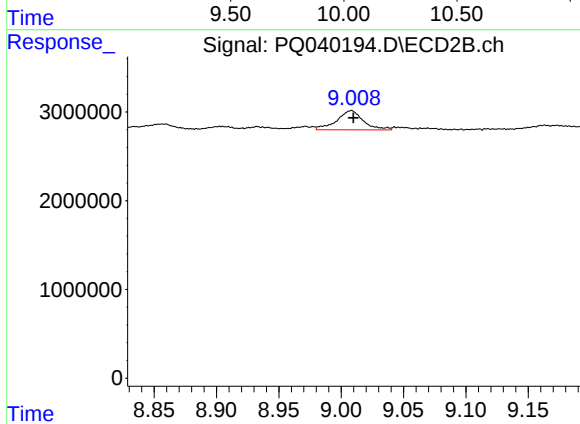
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 4859109
Conc: 42.79 ng/ml



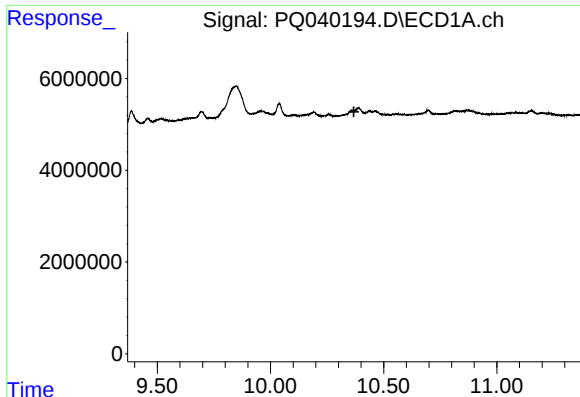
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

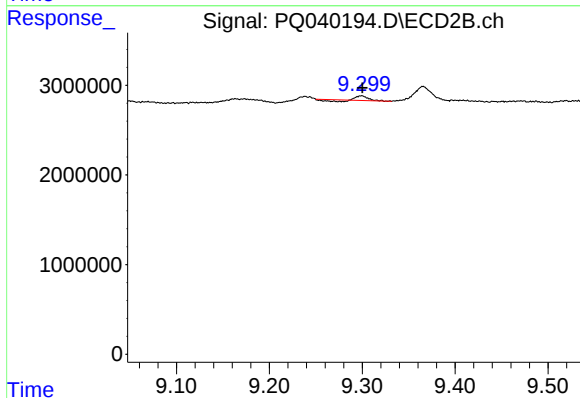
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 3240835
Conc: 6.53 ng/ml



#38 AR-1262-3

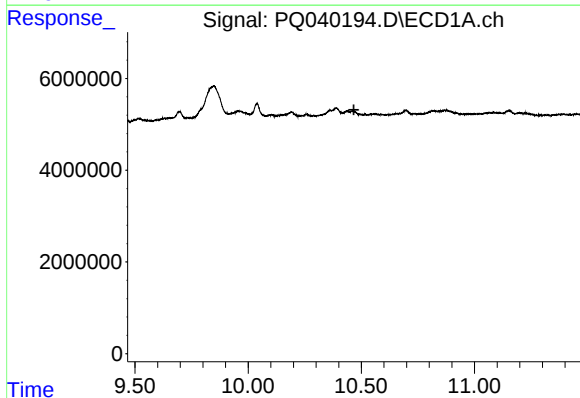
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



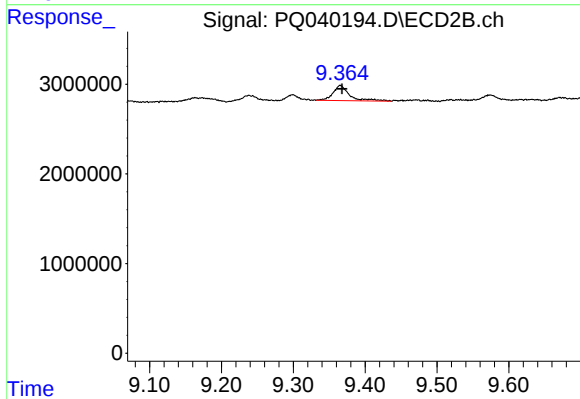
#38 AR-1262-3

R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 283087
Conc: 1.35 ng/ml



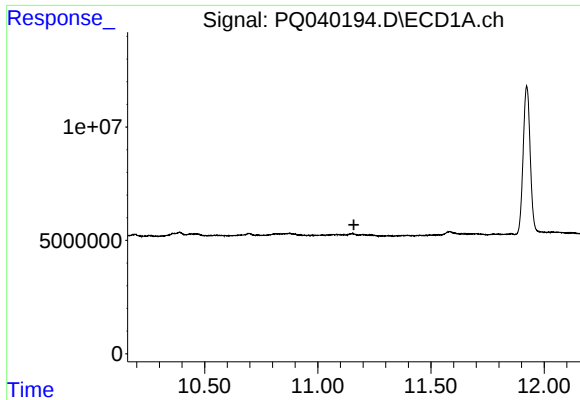
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

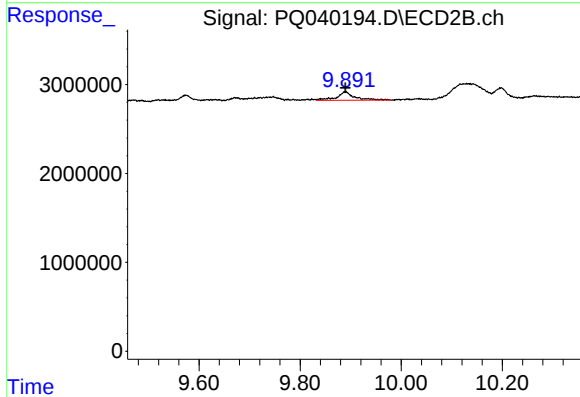
R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 2691476
Conc: 7.11 ng/ml



#40 AR-1262-5

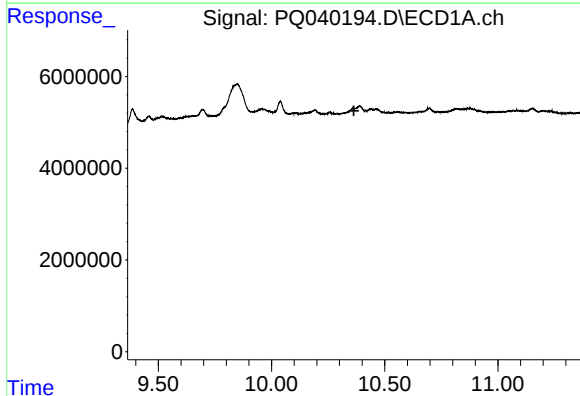
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



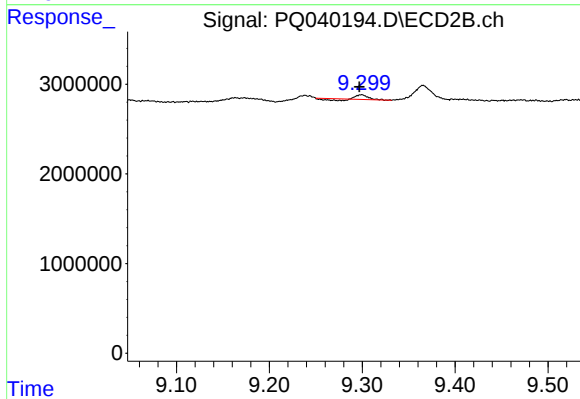
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 2394912
Conc: 14.77 ng/ml



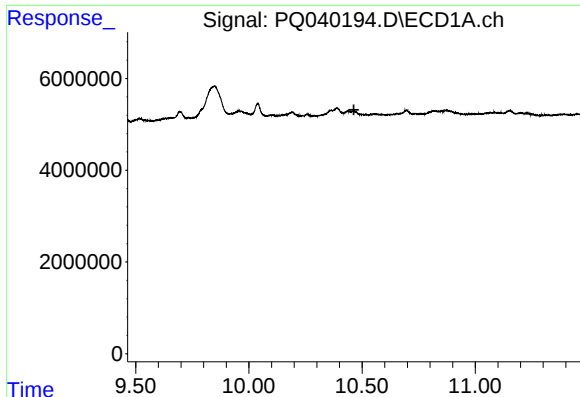
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

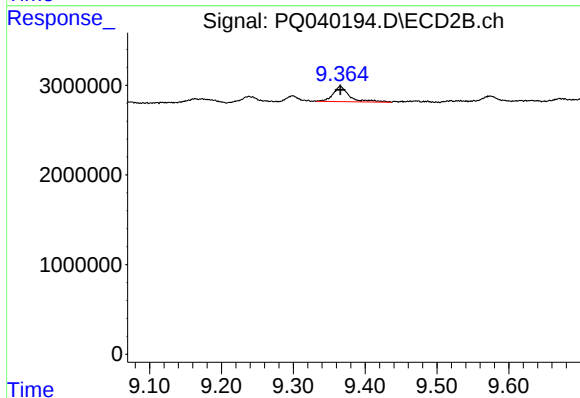
R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 283087
Conc: 0.62 ng/ml



#42 AR-1268-2

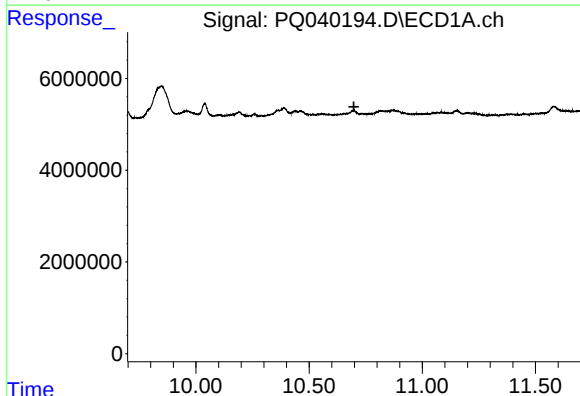
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



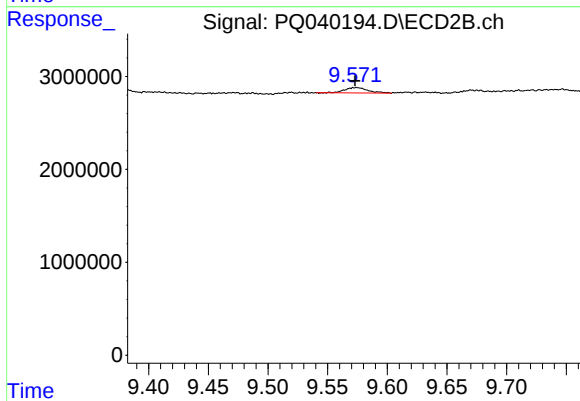
#42 AR-1268-2

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 2691476
Conc: 6.16 ng/ml



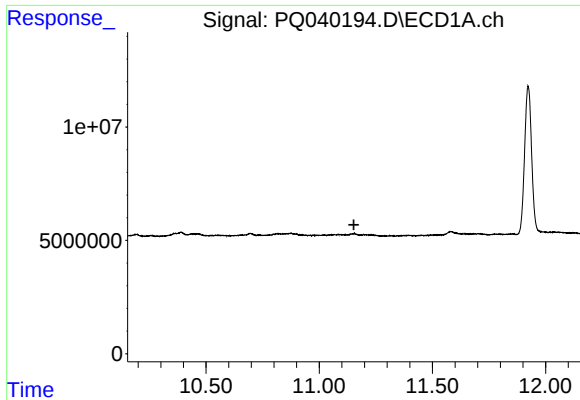
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

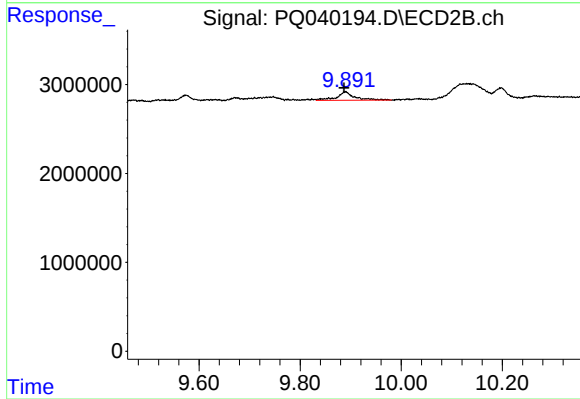
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 771629
Conc: 2.06 ng/ml



#44 AR-1268-4

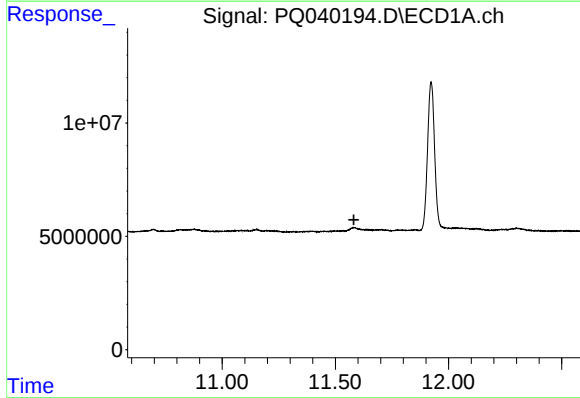
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN6



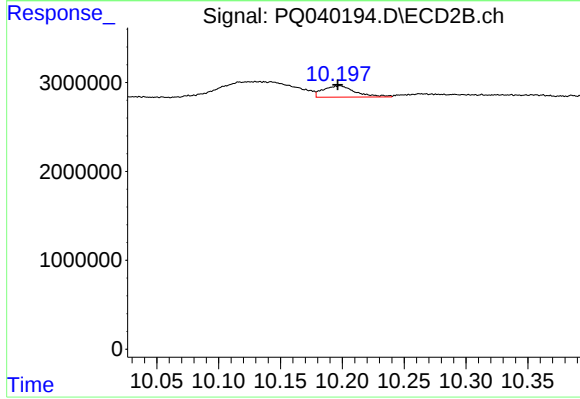
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 2394912
Conc: 17.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 2302951
Conc: 1.95 ng/ml