

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 02:11
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:39:48 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...	5.603	4.738	65854333	41943930	20.103	19.529
2)	SA Decachlor...	11.909	10.455	329.0E6	174.4E6	46.051	41.936
Target Compounds							
3)	L1 AR-1016-1	0.000	6.184	0	665706	N.D.	5.190 #
4)	L1 AR-1016-2	0.000	6.202	0	529679	N.D.	2.744 #
5)	L1 AR-1016-3	0.000	6.418	0	672696	N.D.	6.237 #
6)	L1 AR-1016-4	0.000	6.471	0	24224194	N.D.	284.492 #
7)	L1 AR-1016-5	7.591	6.723	19434849	15144357	140.097	131.530
8)	L2 AR-1221-1	0.000	5.031	0	97998	N.D.	3.999 #
9)	L2 AR-1221-2	0.000	5.154	0	840354	N.D.	51.594 #
10)	L2 AR-1221-3	0.000	5.265	0	90613	N.D.	1.490 #
11)	L3 AR-1232-1	0.000	5.265	0	90613	N.D.	1.977 #
12)	L3 AR-1232-2	0.000	6.202	0	529679	N.D.	8.830 #
13)	L3 AR-1232-3	0.000	6.418	0	672696	N.D.	19.128 #
14)	L3 AR-1232-4	0.000	6.519	0	7306450	N.D.	247.272 #
15)	L3 AR-1232-5	7.362	6.723	33610835	15144357	1060.530	503.062 #
16)	L4 AR-1242-1	0.000	6.184	0	665706	N.D.	9.002 #
17)	L4 AR-1242-2	0.000	6.202	0	529679	N.D.	4.975 #
18)	L4 AR-1242-3	0.000	6.418	0	672696	N.D.	11.151 #
19)	L4 AR-1242-4	0.000	6.519	0	7306450	N.D.	122.591 #
20)	L4 AR-1242-5	8.080	7.130	20264643	67040657	233.750	831.890 #
21)	L5 AR-1248-1	0.000	6.184	0	665706	N.D.	11.553 #
22)	L5 AR-1248-2	7.362	6.471	33610835	24224194	298.413	275.527
23)	L5 AR-1248-3	7.591	6.519	19434849	7306450	140.805	80.749 #
24)	L5 AR-1248-4	8.037	6.723	31475810	15144357	208.491	137.141 #
25)	L5 AR-1248-5	8.080	7.177	20264643	7806104	134.596	68.755 #
26)	L6 AR-1254-1	8.006	7.130	66663363	67040657	382.257	350.016
27)	L6 AR-1254-2	8.242	7.298	108.0E6	60029019	390.600	345.530
28)	L6 AR-1254-3	8.638	7.745	119.1E6	104.1E6	401.295	360.205
29)	L6 AR-1254-4	8.938	7.994	83979258	61586636	404.079	344.931
30)	L6 AR-1254-5	9.377	8.438	101.0E6	98167588	350.573	381.041
31)	L7 AR-1260-1	8.807	7.884	48459875	50108807	145.784	182.787 #
32)	L7 AR-1260-2	9.077	8.088	57438906	42148120	142.187	121.845
33)	L7 AR-1260-3	9.442	8.251	14205502	43041475	43.062	134.209 #
34)	L7 AR-1260-4	9.683	8.748	39990267	4403224	108.512	16.205 #
35)	L7 AR-1260-5	10.028	8.998	18715183	11193445	24.303	16.652 #
36)	L8 AR-1262-1	0.000	8.511	0	11711992	N.D.	103.147 #
37)	L8 AR-1262-2	10.028	8.998	18715183	11193445	32.337	22.561 #
38)	L8 AR-1262-3	10.378	9.292	10640568	274364	25.166	1.305 #
39)	L8 AR-1262-4	0.000	9.358	0	11290115	N.D.	29.819 #
40)	L8 AR-1262-5	0.000	9.879	0	758484	N.D.	4.678 #
41)	L9 AR-1268-1	10.378	9.292	10640568	274364	17.664	0.601 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 02:11
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:39:48 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
42) L9	AR-1268-2	0.000	9.358	0	11290115	N.D.	25.825 #
43) L9	AR-1268-3	0.000	9.566	0	1173832	N.D.	3.127 #
44) L9	AR-1268-4	0.000	9.879	0	758484	N.D.	5.505 #
45) L9	AR-1268-5	0.000	10.187	0	1678622	N.D.	1.422 #

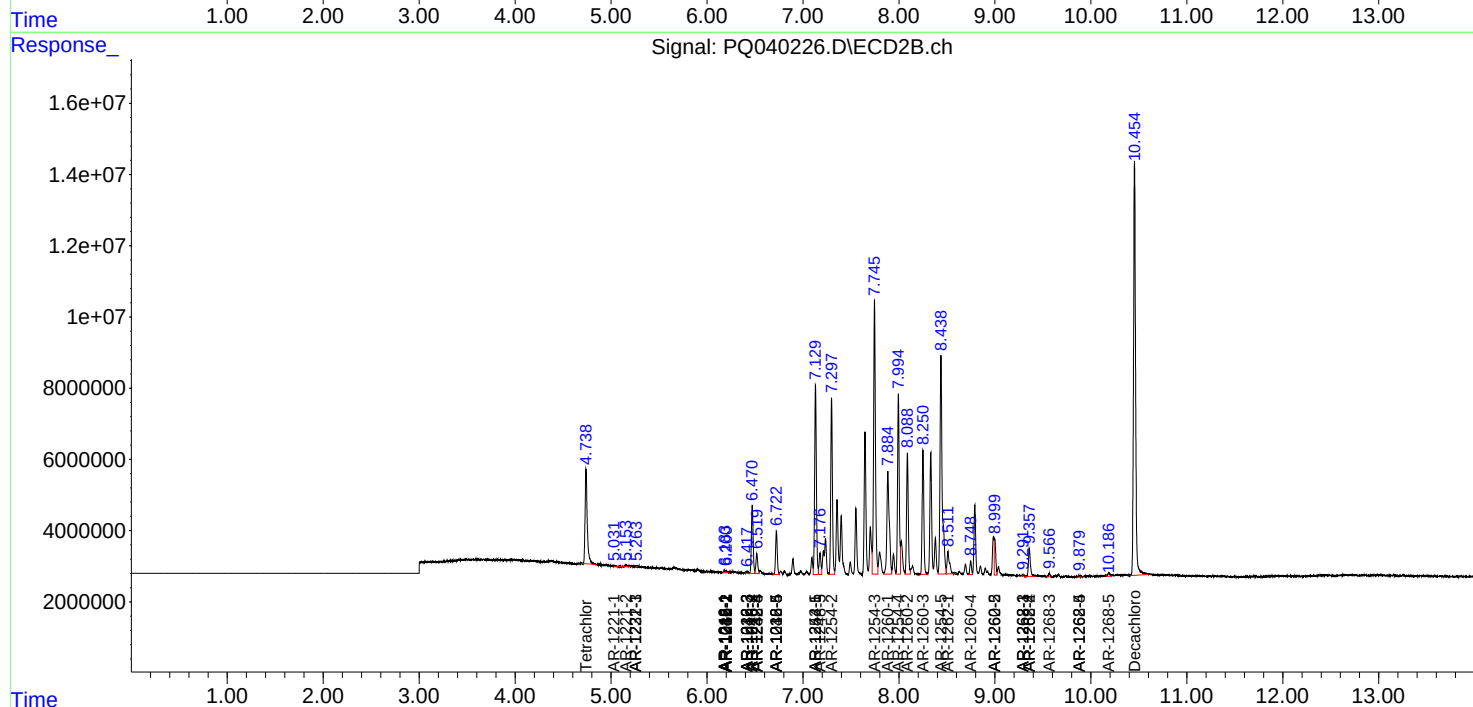
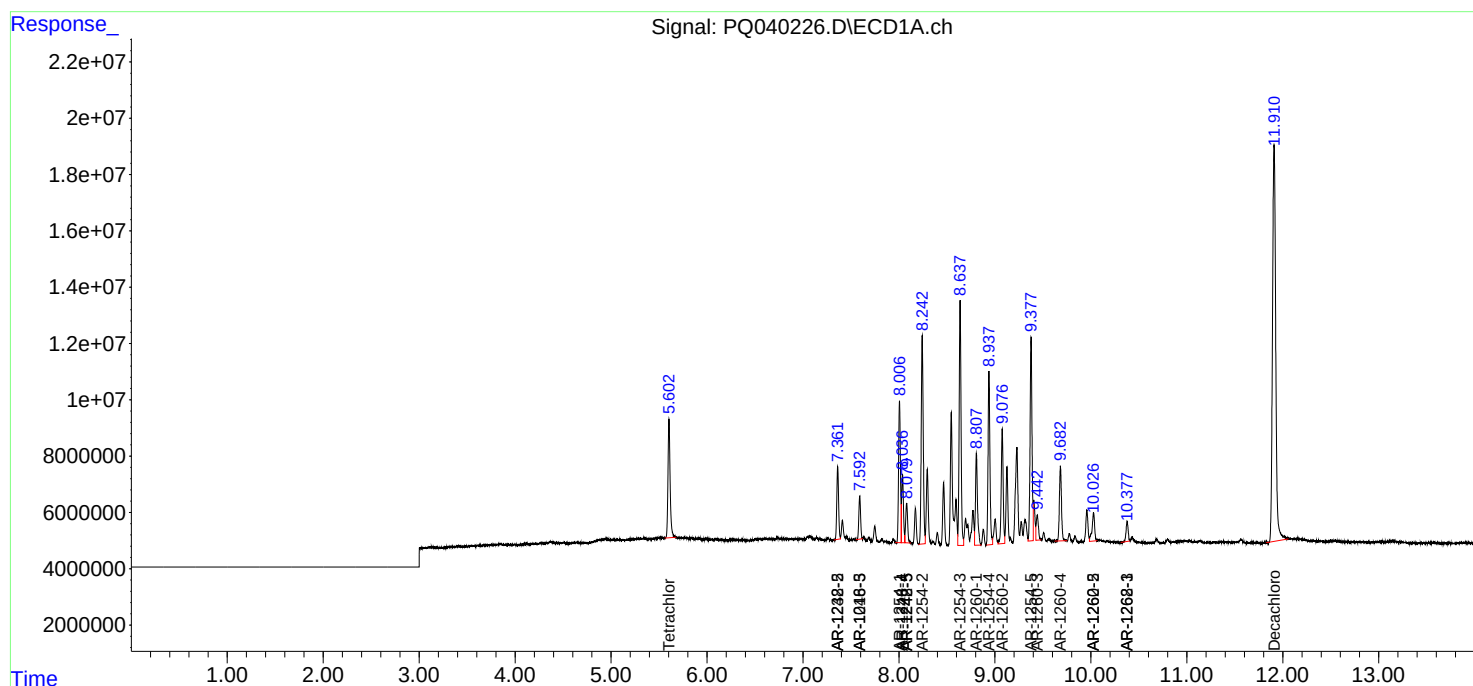
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

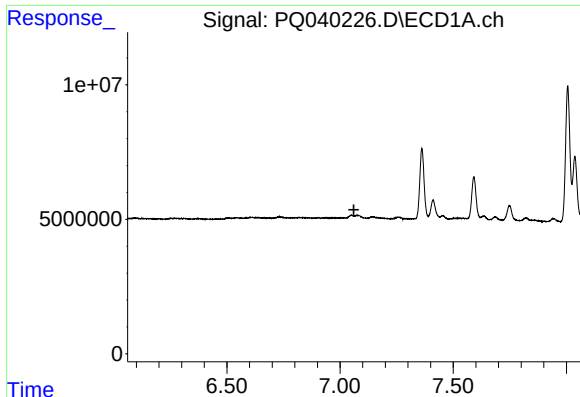
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 02:11
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:39:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

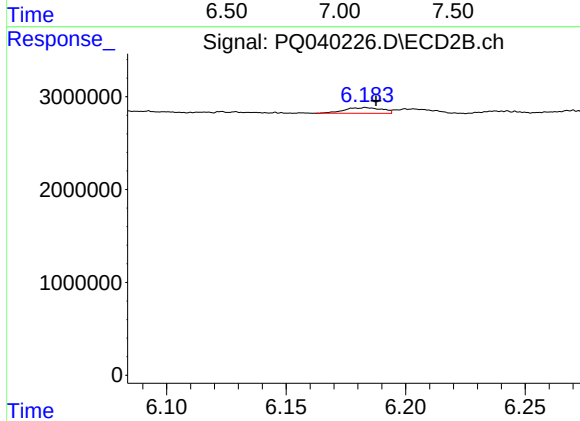




#3 AR-1016-1

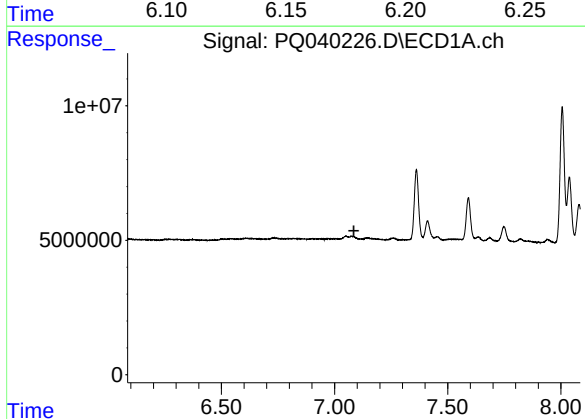
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



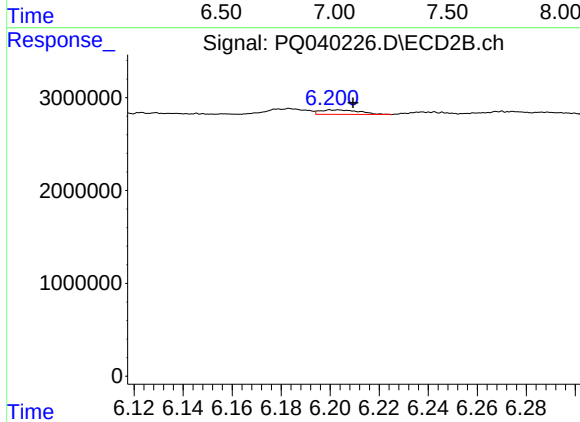
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 665706
Conc: 5.19 ng/ml



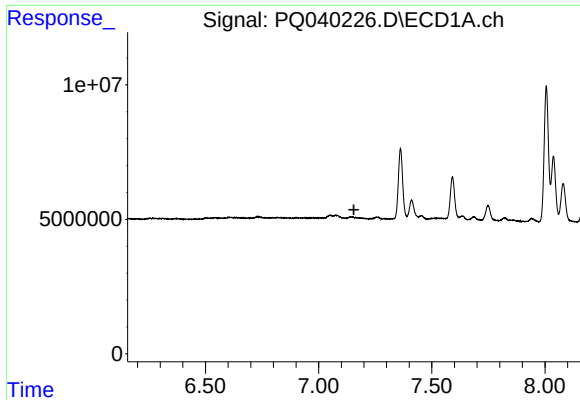
#4 AR-1016-2

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



#4 AR-1016-2

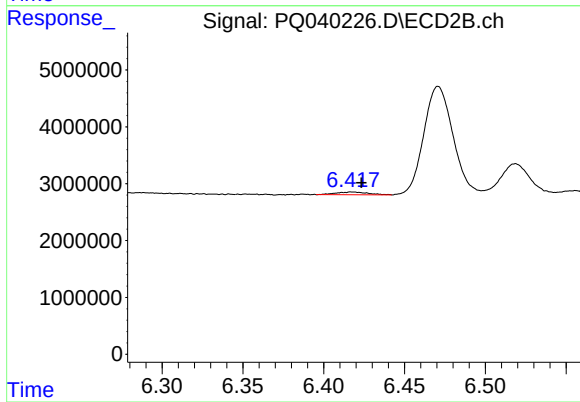
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 529679
Conc: 2.74 ng/ml



#5 AR-1016-3

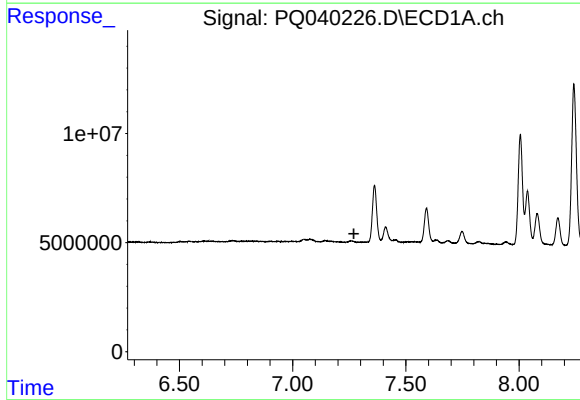
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



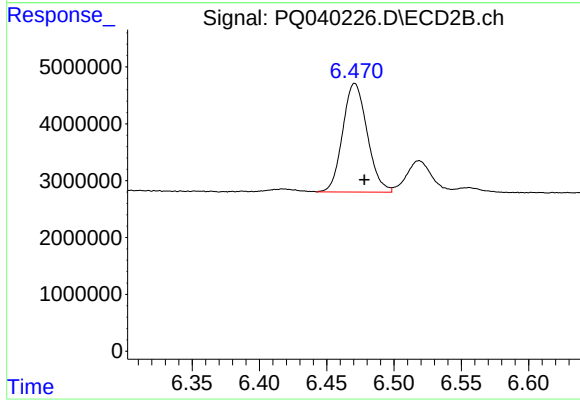
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 672696
Conc: 6.24 ng/ml



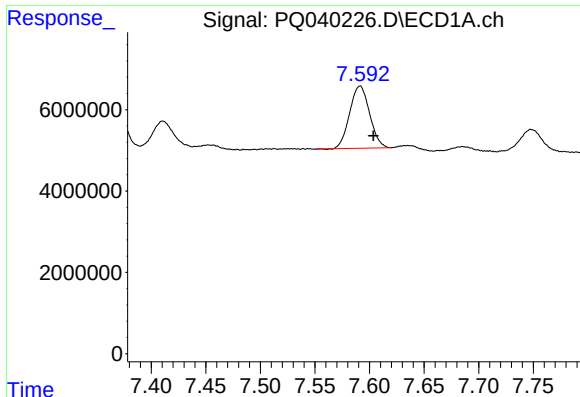
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

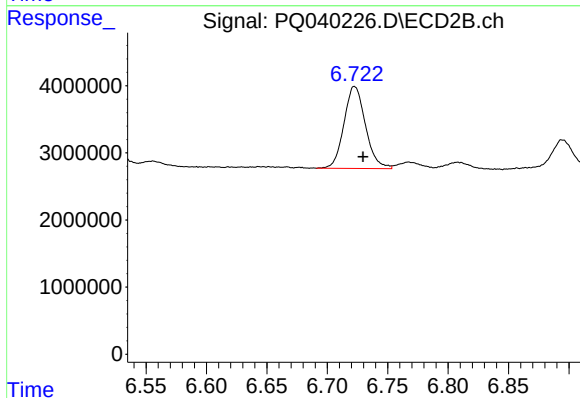
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 24224194
Conc: 284.49 ng/ml



#7 AR-1016-5

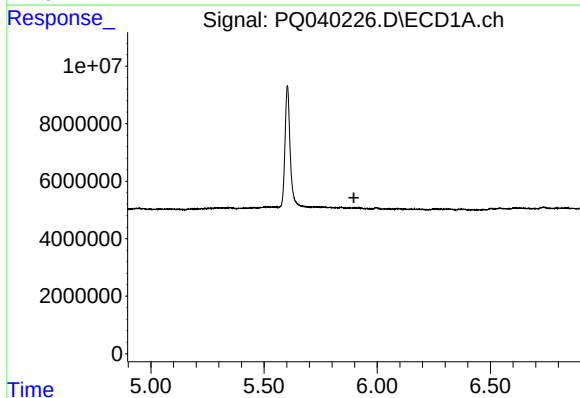
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 19434849
Conc: 140.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



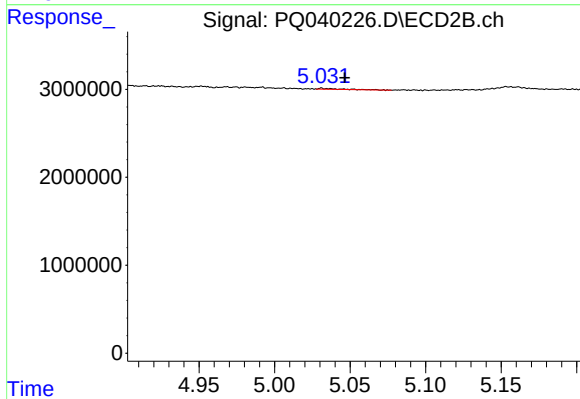
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 15144357
Conc: 131.53 ng/ml



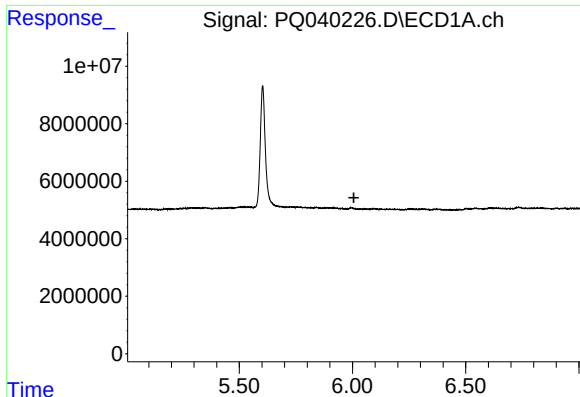
#8 AR-1221-1

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



#8 AR-1221-1

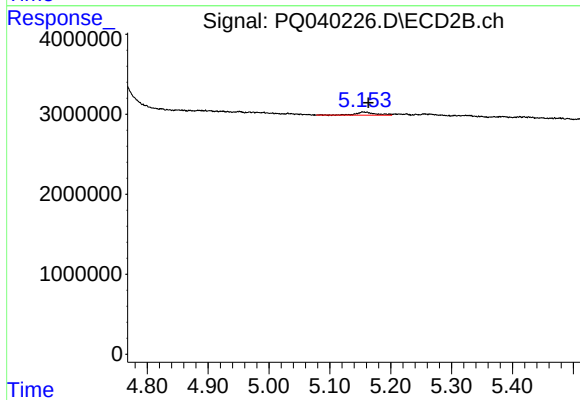
R.T.: 5.031 min
Delta R.T.: -0.015 min
Response: 97998
Conc: 4.00 ng/ml



#9 AR-1221-2

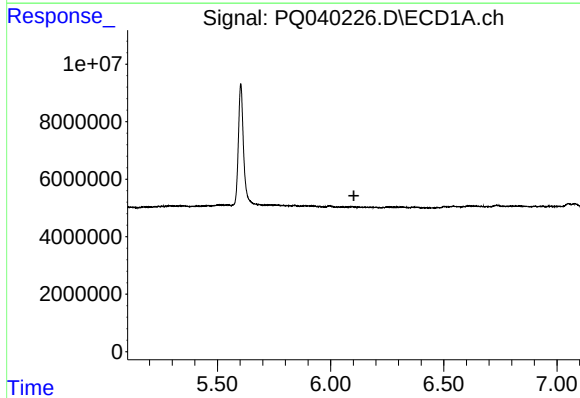
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



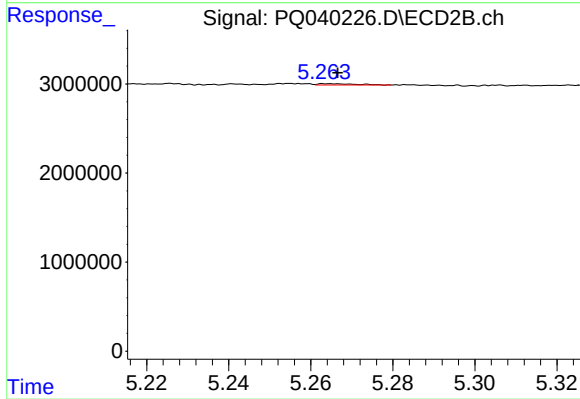
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 840354
Conc: 51.59 ng/ml



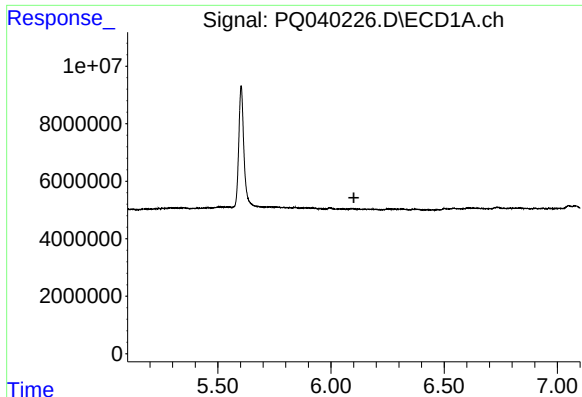
#10 AR-1221-3

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



#10 AR-1221-3

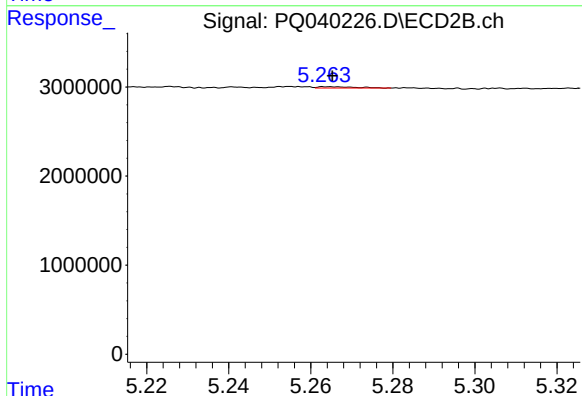
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 90613
Conc: 1.49 ng/ml



#11 AR-1232-1

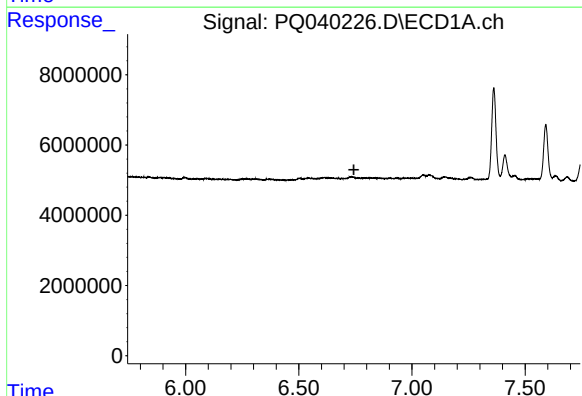
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



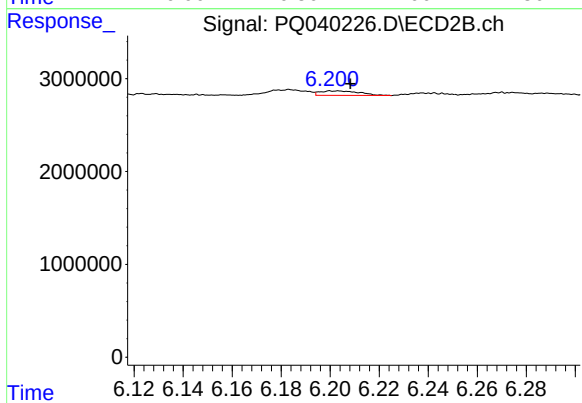
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 90613
Conc: 1.98 ng/ml



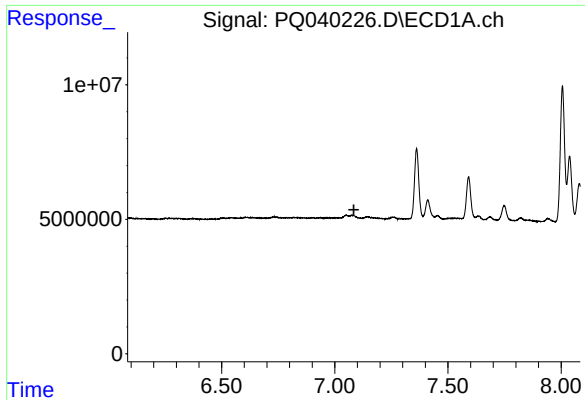
#12 AR-1232-2

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



#12 AR-1232-2

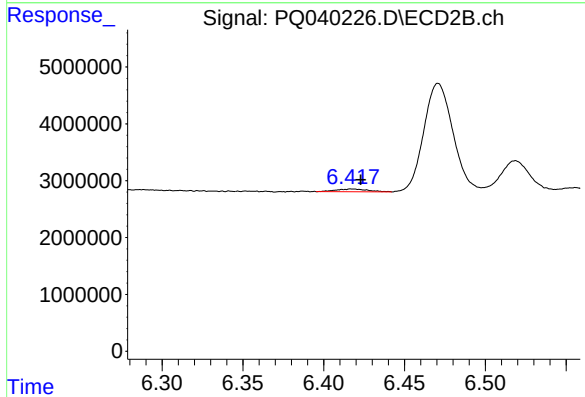
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 529679
Conc: 8.83 ng/ml



#13 AR-1232-3

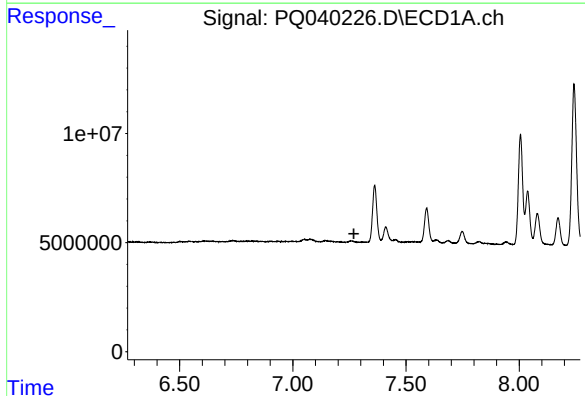
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



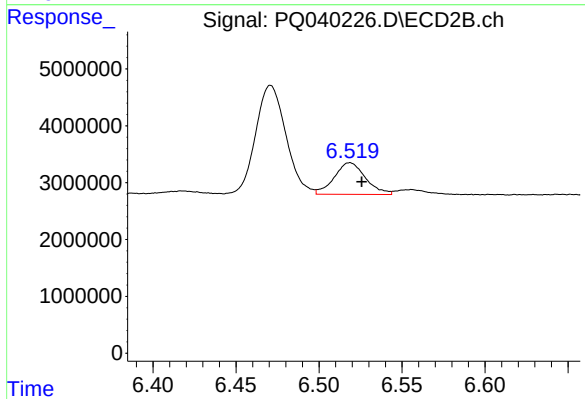
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 672696
Conc: 19.13 ng/ml



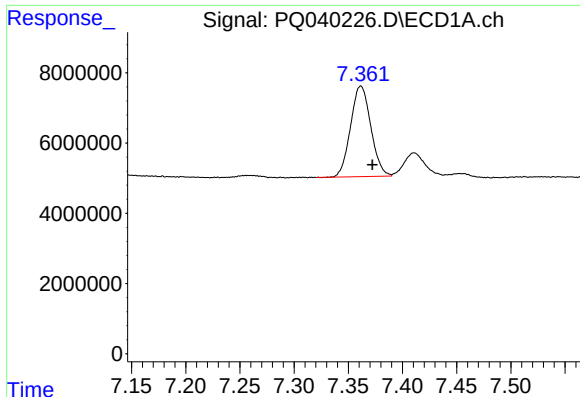
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

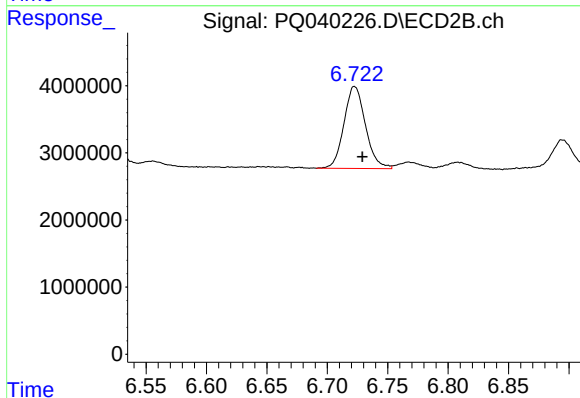
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 7306450
Conc: 247.27 ng/ml



#15 AR-1232-5

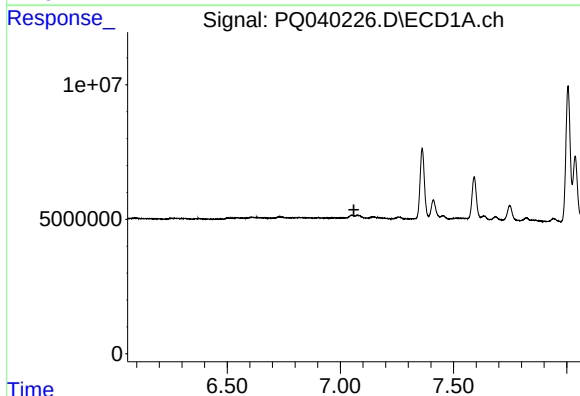
R.T.: 7.362 min
Delta R.T.: -0.011 min
Response: 33610835
Conc: 1060.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



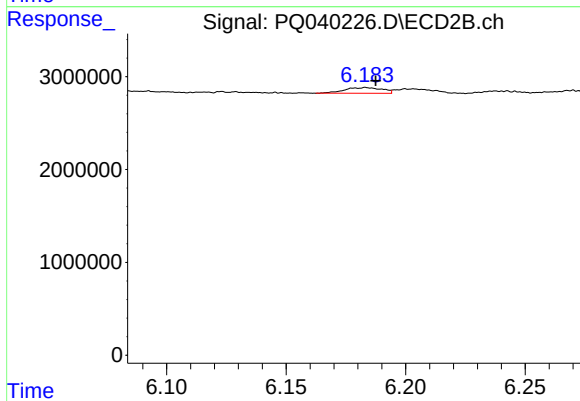
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 15144357
Conc: 503.06 ng/ml



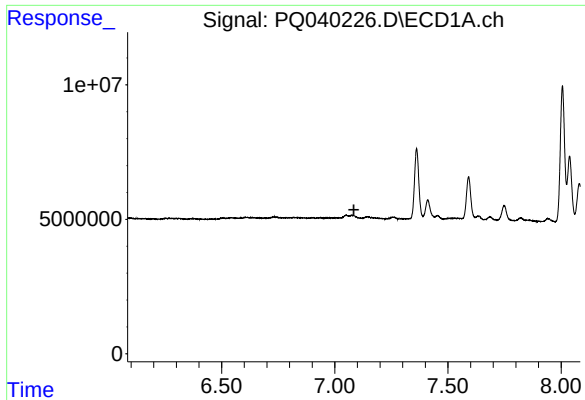
#16 AR-1242-1

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



#16 AR-1242-1

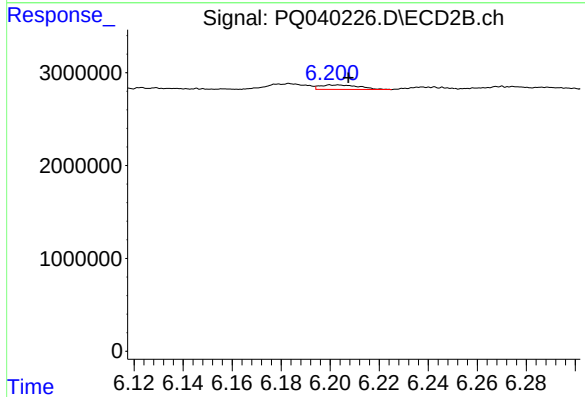
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 665706
Conc: 9.00 ng/ml



#17 AR-1242-2

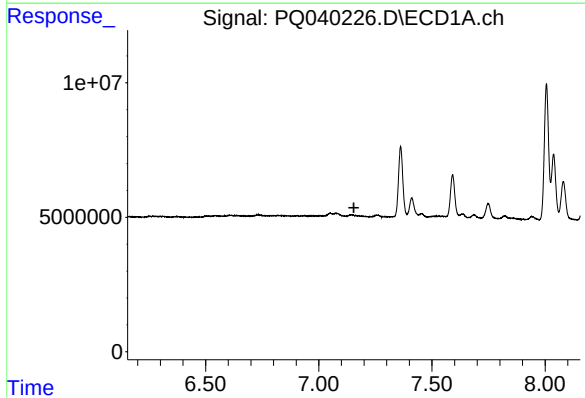
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



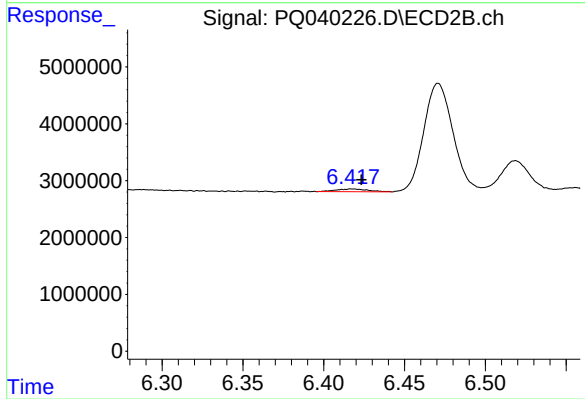
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 529679
Conc: 4.98 ng/ml



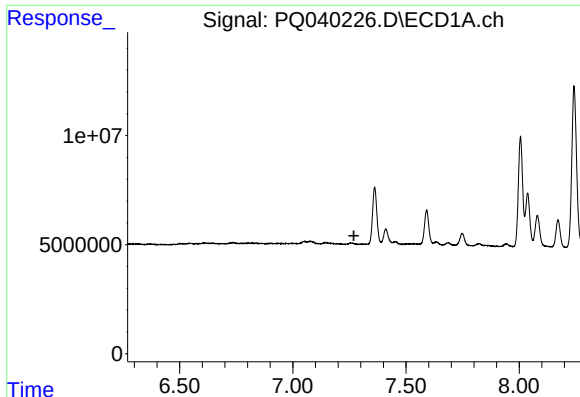
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

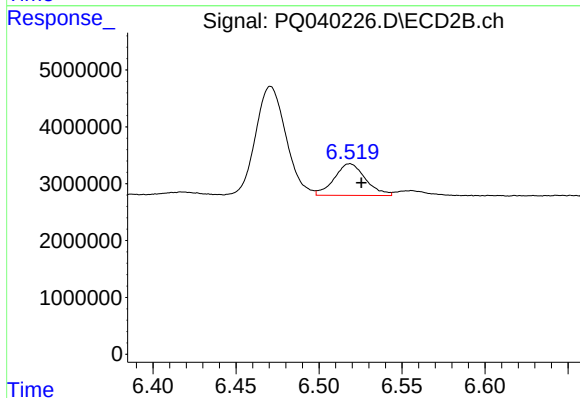
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 672696
Conc: 11.15 ng/ml



#19 AR-1242-4

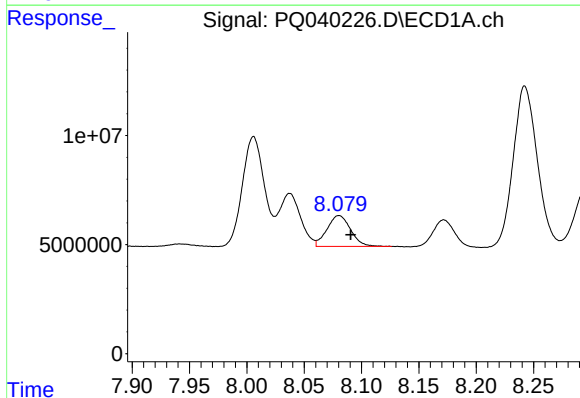
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



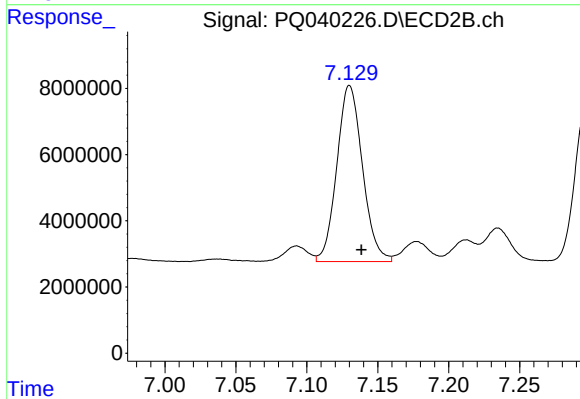
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 7306450
Conc: 122.59 ng/ml



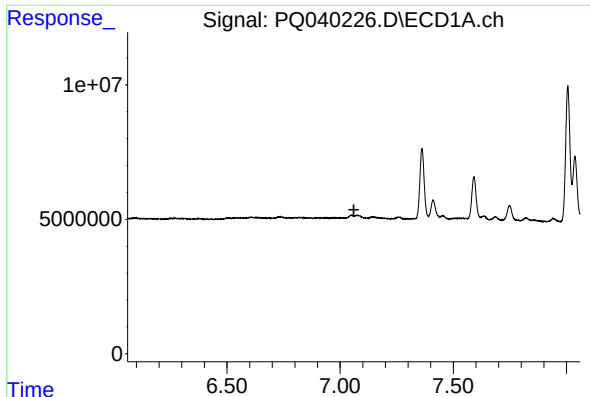
#20 AR-1242-5

R.T.: 8.080 min
Delta R.T.: -0.010 min
Response: 20264643
Conc: 233.75 ng/ml



#20 AR-1242-5

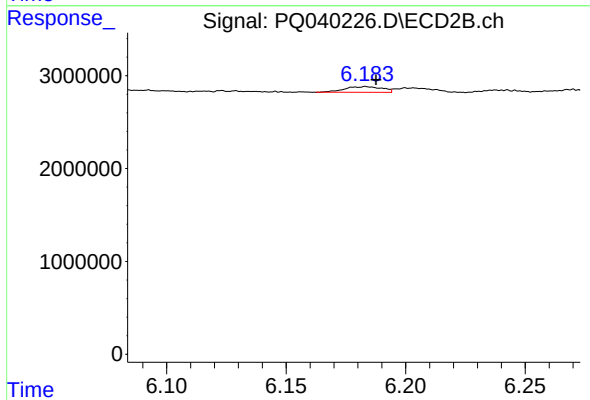
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 67040657
Conc: 831.89 ng/ml



#21 AR-1248-1

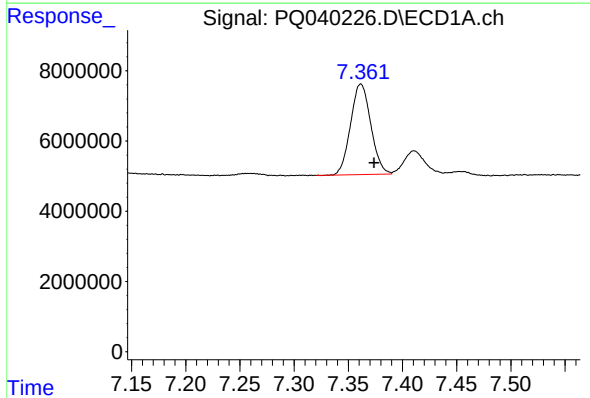
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



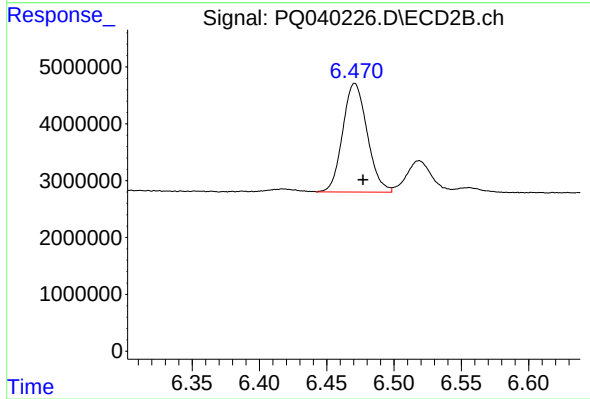
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 665706
Conc: 11.55 ng/ml



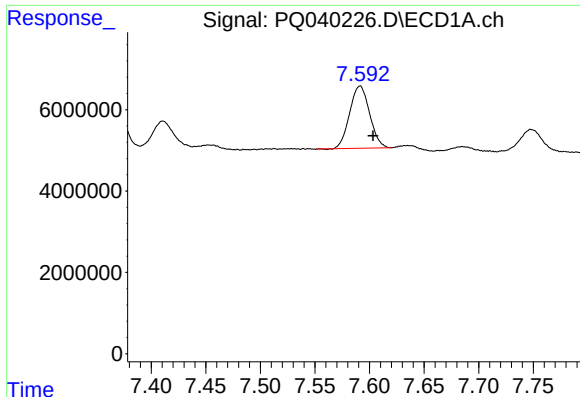
#22 AR-1248-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 33610835
Conc: 298.41 ng/ml



#22 AR-1248-2

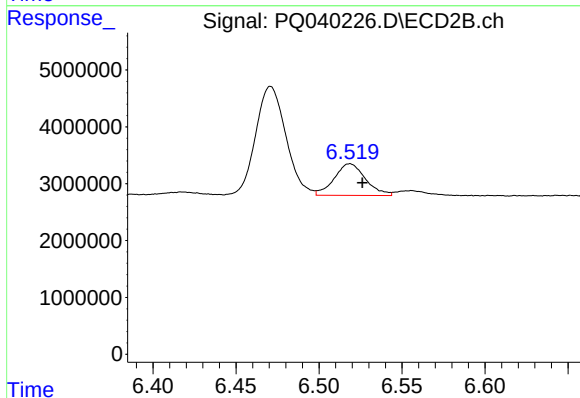
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 24224194
Conc: 275.53 ng/ml



#23 AR-1248-3

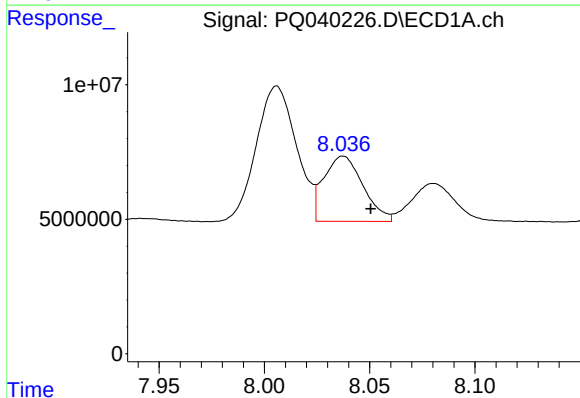
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 19434849
Conc: 140.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



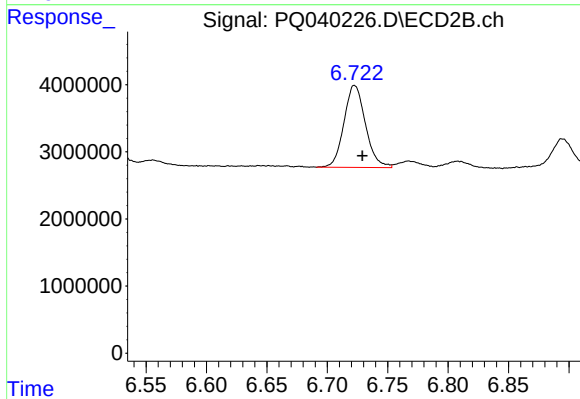
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 7306450
Conc: 80.75 ng/ml



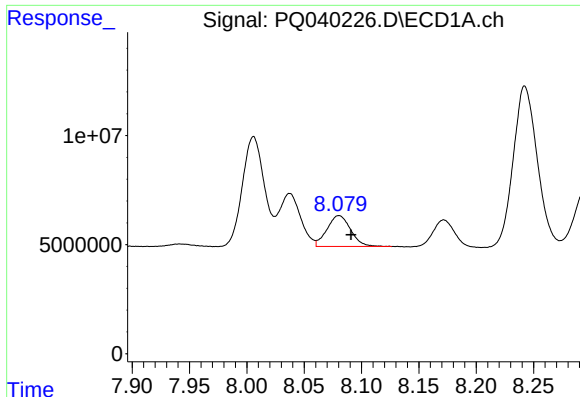
#24 AR-1248-4

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 31475810
Conc: 208.49 ng/ml



#24 AR-1248-4

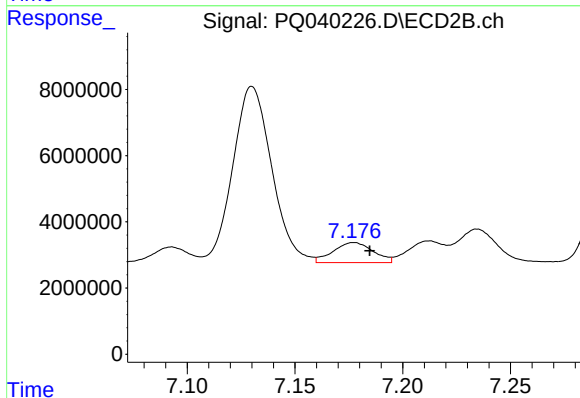
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 15144357
Conc: 137.14 ng/ml



#25 AR-1248-5

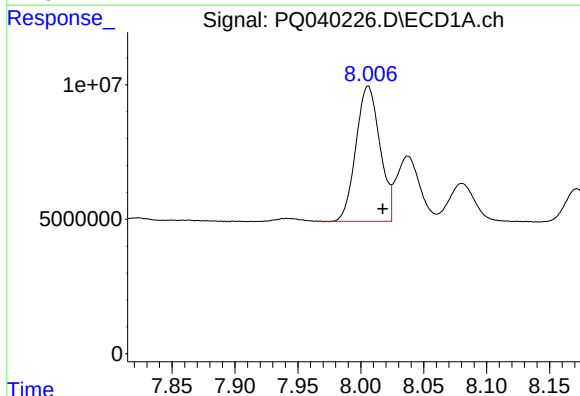
R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 20264643
Conc: 134.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



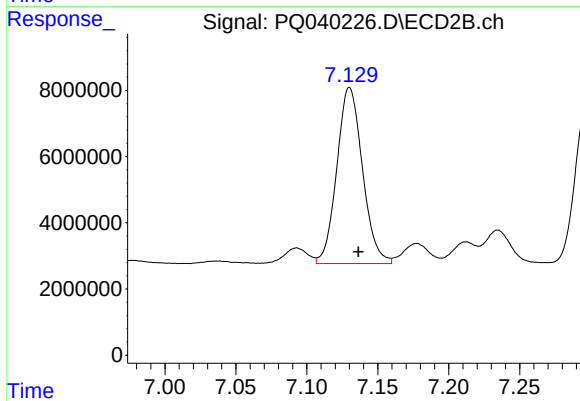
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 7806104
Conc: 68.75 ng/ml



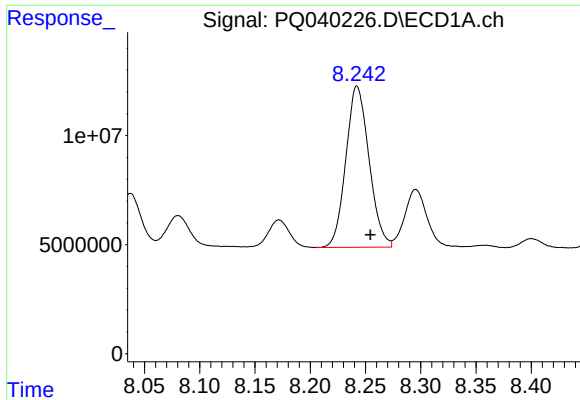
#26 AR-1254-1

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 66663363
Conc: 382.26 ng/ml



#26 AR-1254-1

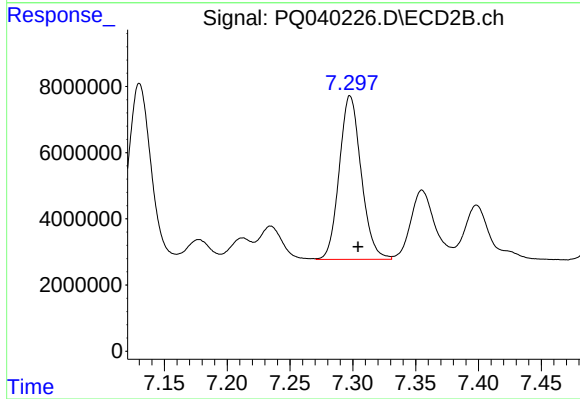
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 67040657
Conc: 350.02 ng/ml



#27 AR-1254-2

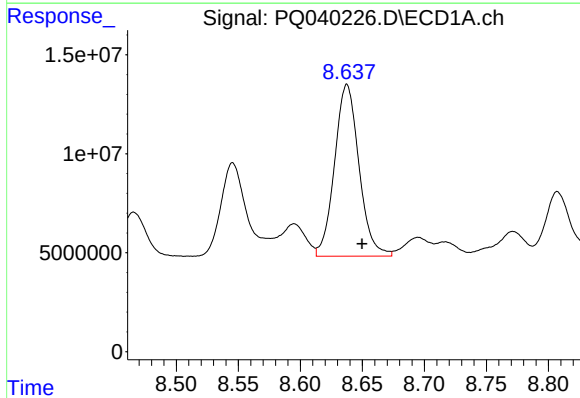
R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 108021560
Conc: 390.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



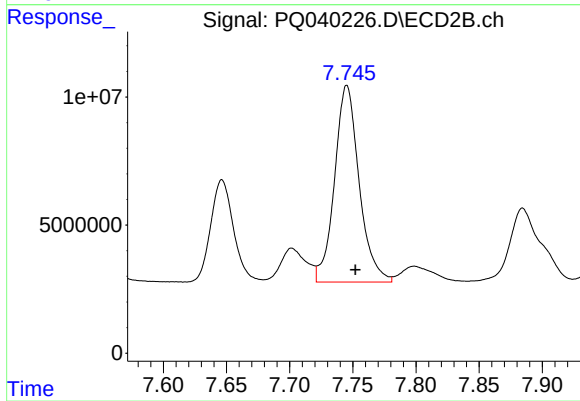
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 60029019
Conc: 345.53 ng/ml



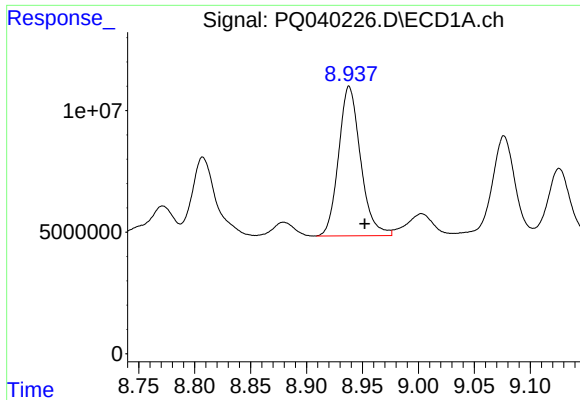
#28 AR-1254-3

R.T.: 8.638 min
Delta R.T.: -0.012 min
Response: 119098178
Conc: 401.30 ng/ml



#28 AR-1254-3

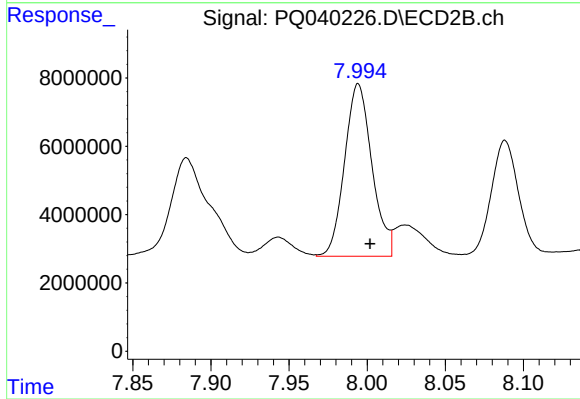
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 104092937
Conc: 360.21 ng/ml



#29 AR-1254-4

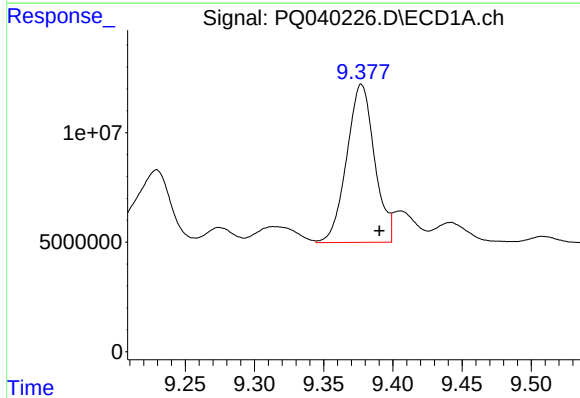
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 83979258
Conc: 404.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



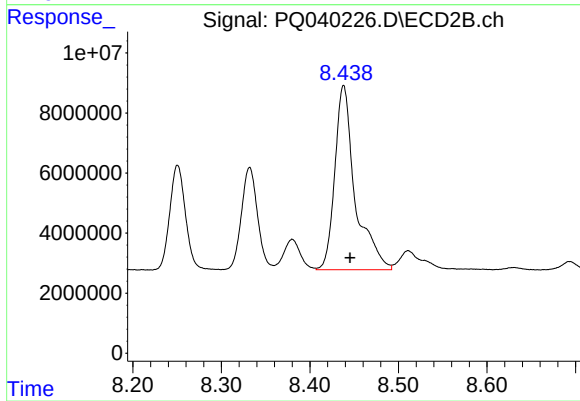
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 61586636
Conc: 344.93 ng/ml



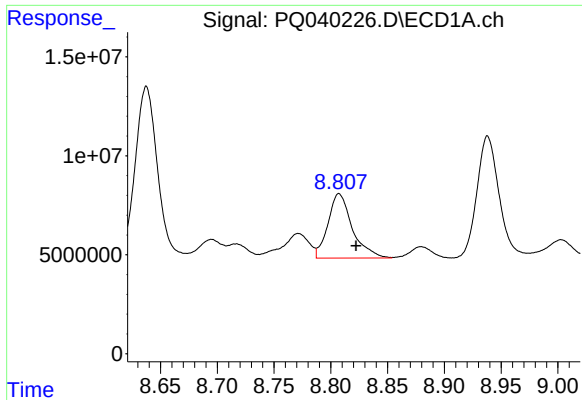
#30 AR-1254-5

R.T.: 9.377 min
Delta R.T.: -0.013 min
Response: 100962678
Conc: 350.57 ng/ml



#30 AR-1254-5

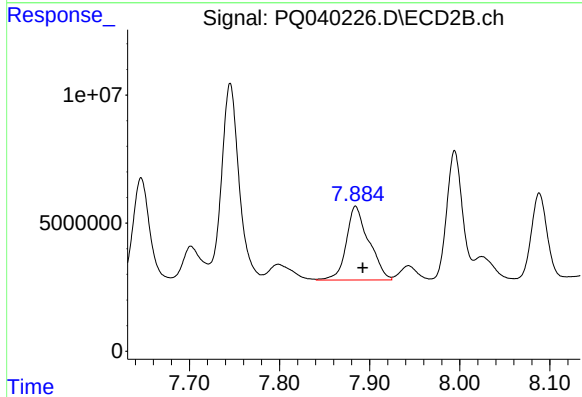
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 98167588
Conc: 381.04 ng/ml



#31 AR-1260-1

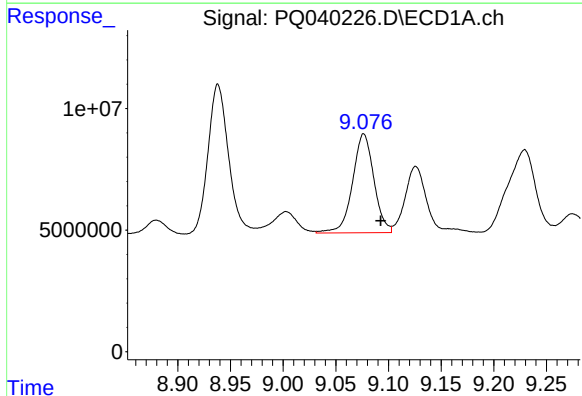
R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 48459875
Conc: 145.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



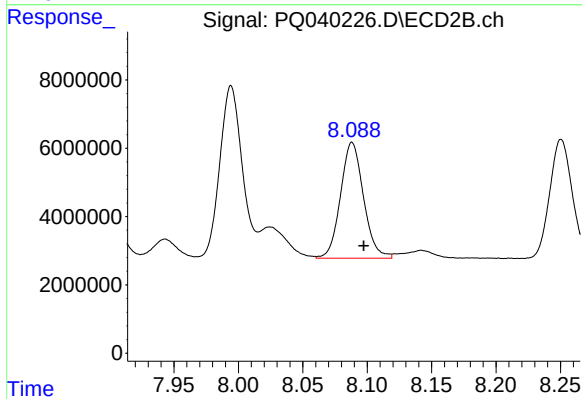
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 50108807
Conc: 182.79 ng/ml



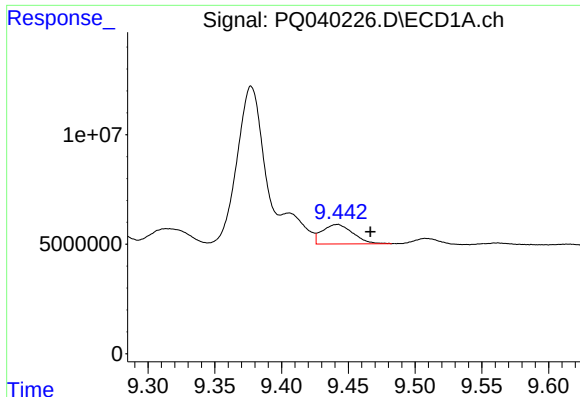
#32 AR-1260-2

R.T.: 9.077 min
Delta R.T.: -0.016 min
Response: 57438906
Conc: 142.19 ng/ml



#32 AR-1260-2

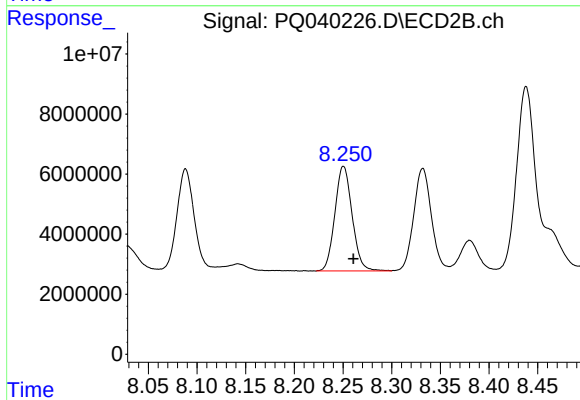
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 42148120
Conc: 121.84 ng/ml



#33 AR-1260-3

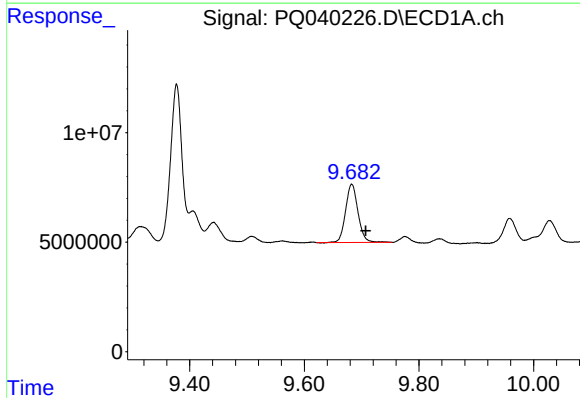
R.T.: 9.442 min
Delta R.T.: -0.025 min
Response: 14205502
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



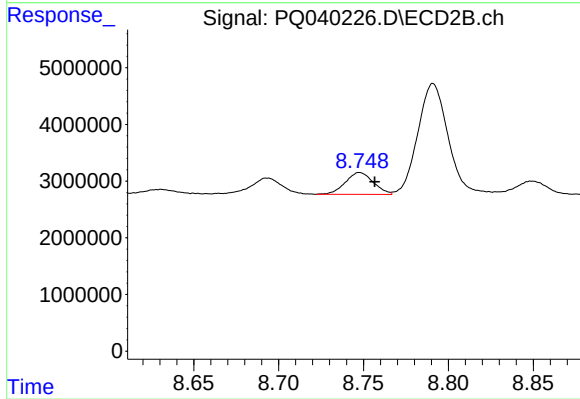
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 43041475
Conc: 134.21 ng/ml



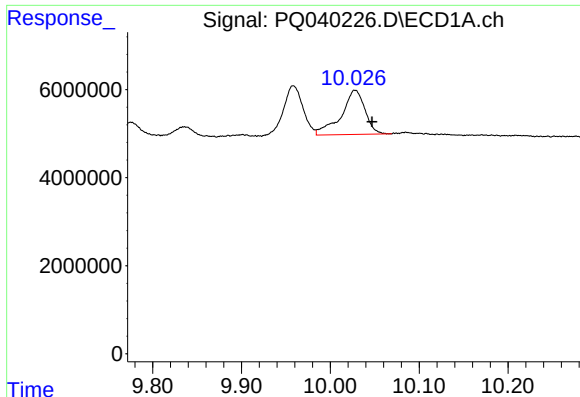
#34 AR-1260-4

R.T.: 9.683 min
Delta R.T.: -0.025 min
Response: 39990267
Conc: 108.51 ng/ml



#34 AR-1260-4

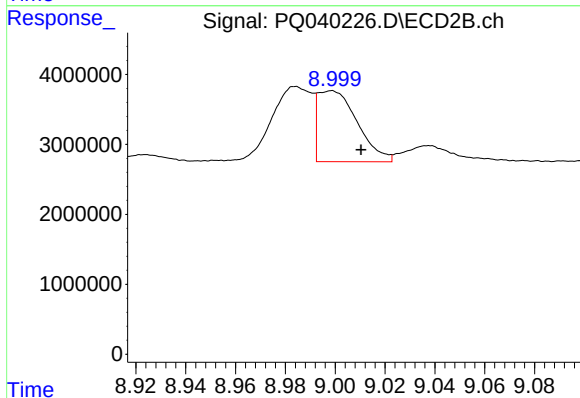
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 4403224
Conc: 16.21 ng/ml



#35 AR-1260-5

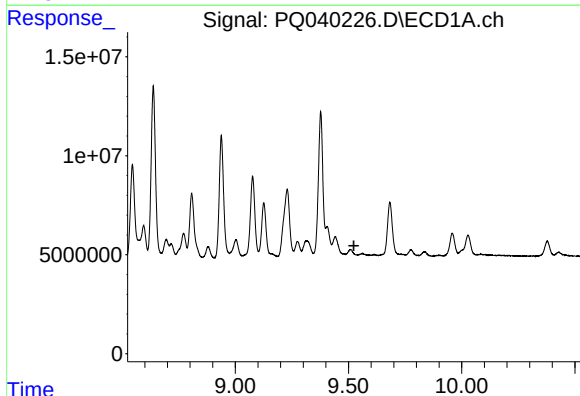
R.T.: 10.028 min
Delta R.T.: -0.019 min
Response: 18715183
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



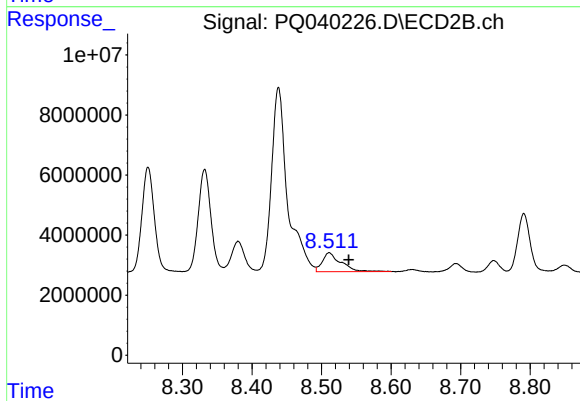
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 11193445
Conc: 16.65 ng/ml



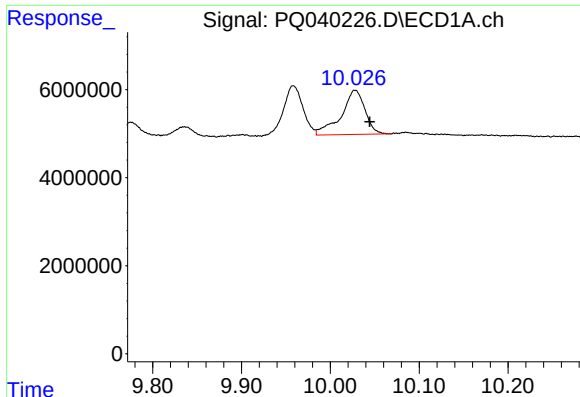
#36 AR-1262-1

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



#36 AR-1262-1

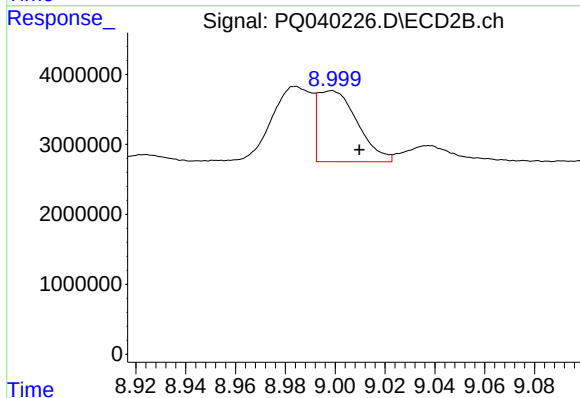
R.T.: 8.511 min
Delta R.T.: -0.028 min
Response: 11711992
Conc: 103.15 ng/ml



#37 AR-1262-2

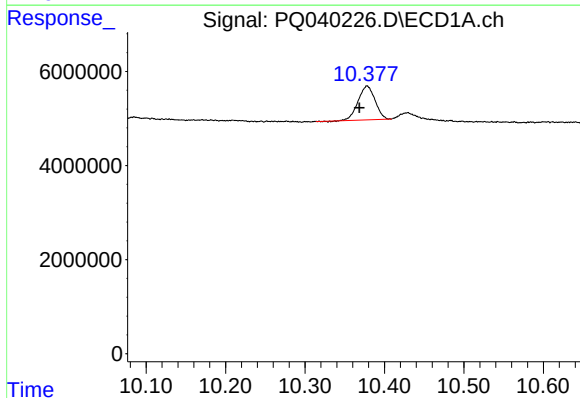
R.T.: 10.028 min
Delta R.T.: -0.017 min
Response: 18715183
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



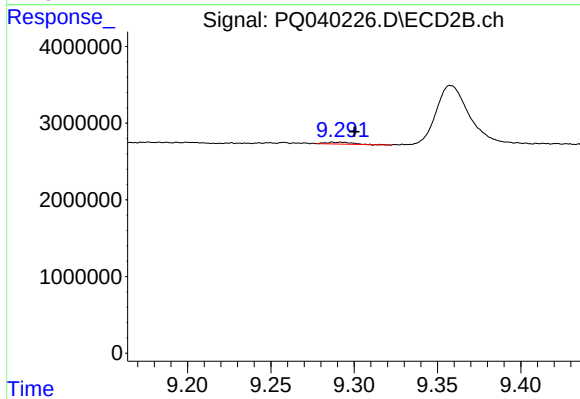
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.011 min
Response: 11193445
Conc: 22.56 ng/ml



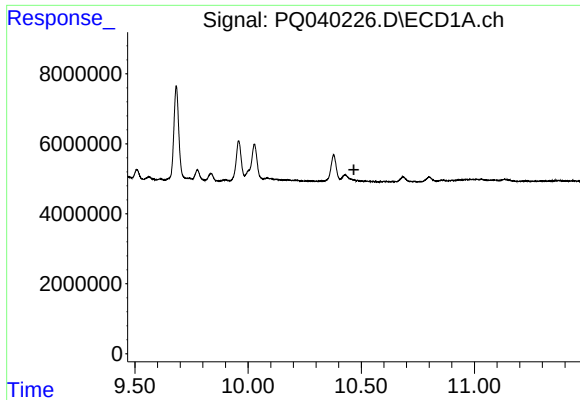
#38 AR-1262-3

R.T.: 10.378 min
Delta R.T.: 0.010 min
Response: 10640568
Conc: 25.17 ng/ml



#38 AR-1262-3

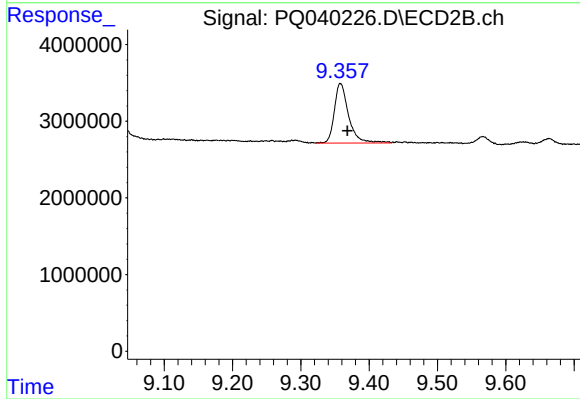
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 274364
Conc: 1.30 ng/ml



#39 AR-1262-4

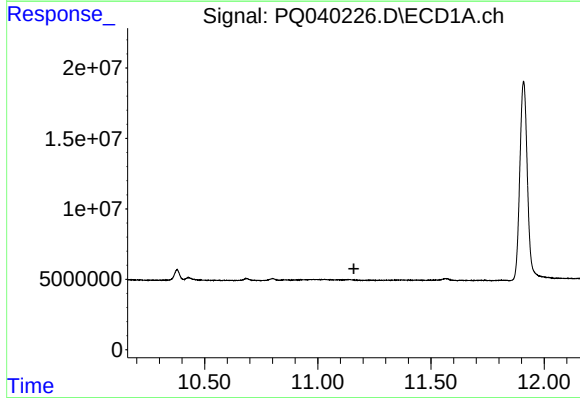
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



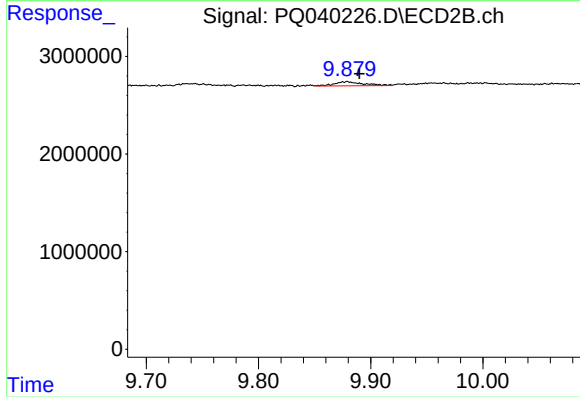
#39 AR-1262-4

R.T.: 9.358 min
Delta R.T.: -0.010 min
Response: 11290115
Conc: 29.82 ng/ml



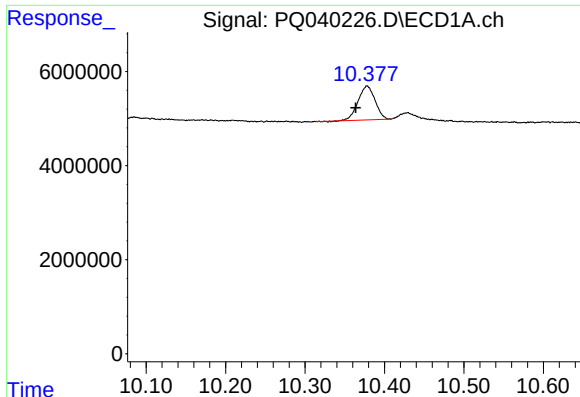
#40 AR-1262-5

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



#40 AR-1262-5

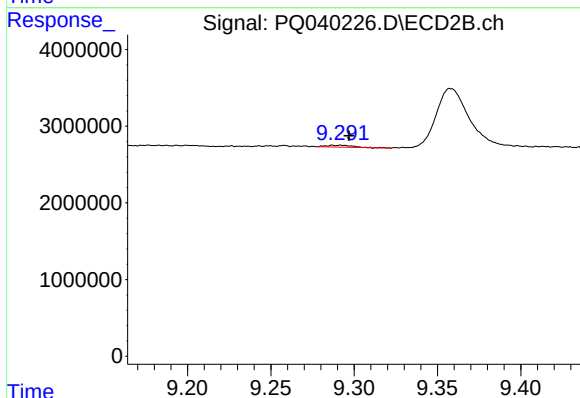
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 758484
Conc: 4.68 ng/ml



#41 AR-1268-1

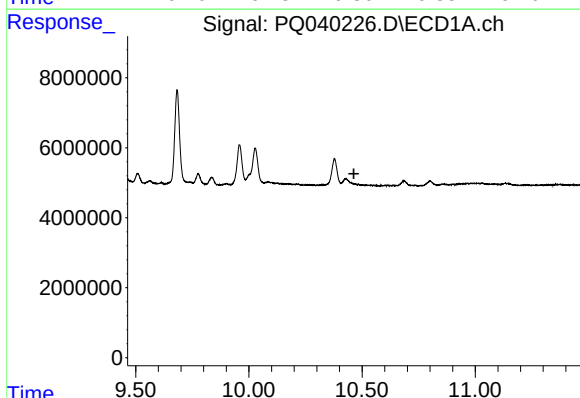
R.T.: 10.378 min
Delta R.T.: 0.014 min
Response: 10640568
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254337



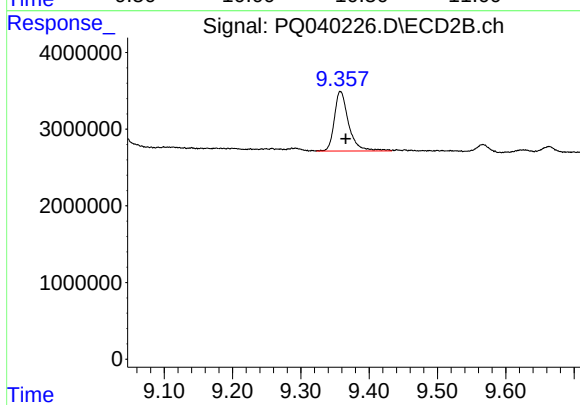
#41 AR-1268-1

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 274364
Conc: 0.60 ng/ml



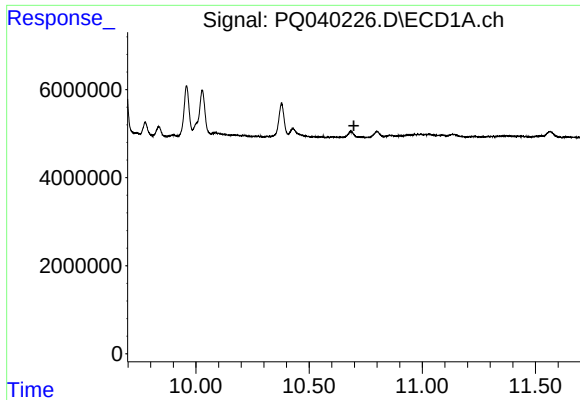
#42 AR-1268-2

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



#42 AR-1268-2

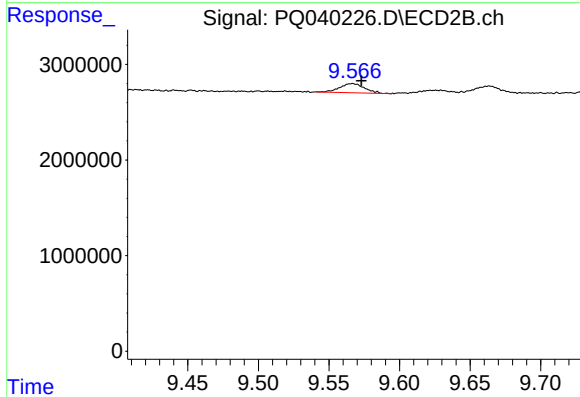
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 11290115
Conc: 25.82 ng/ml



#43 AR-1268-3

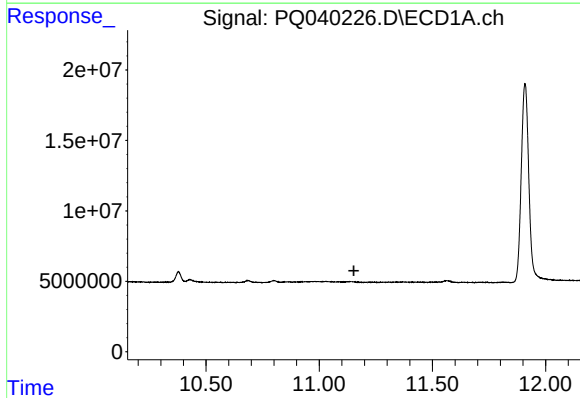
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254337



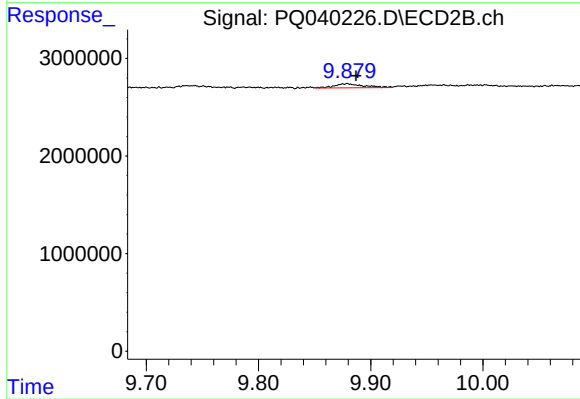
#43 AR-1268-3

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 1173832
Conc: 3.13 ng/ml



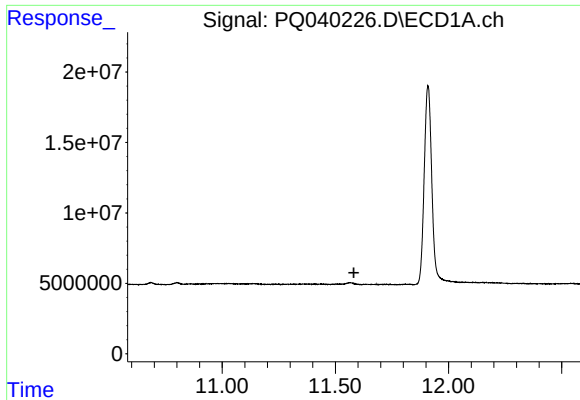
#44 AR-1268-4

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



#44 AR-1268-4

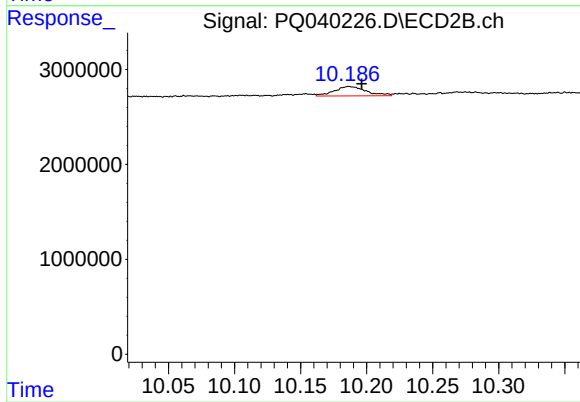
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 758484
Conc: 5.50 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1254337



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1678622
Conc: 1.42 ng/ml