

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 09:44
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:29:22 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...	5.602	4.738	61071703	39357105	18.643	18.325
2)	SA Decachlor...	11.910	10.457	283.2E6	149.8E6	39.643	36.016
Target Compounds							
3)	L1 AR-1016-1	7.049	6.182	25704451	17944884	153.650	139.891
4)	L1 AR-1016-2	7.074	6.203	33561814	20057168	127.659	103.916
5)	L1 AR-1016-3	7.144	6.418	17614490	13429630	103.203	124.522
6)	L1 AR-1016-4	7.256	6.471	16149444	27252715	116.835	320.059 #
7)	L1 AR-1016-5	7.590	6.723	46045413	35856315	331.920	311.414
8)	L2 AR-1221-1	0.000	5.037	0	651213	N.D.	26.573 #
9)	L2 AR-1221-2	0.000	5.158	0	1202531	N.D.	73.831 #
10)	L2 AR-1221-3	0.000	5.261	0	2037815	N.D.	33.513 #
11)	L3 AR-1232-1	0.000	5.261	0	2037815	N.D.	44.471 #
12)	L3 AR-1232-2	6.732	6.203	11942334	20057168	301.212	334.361
13)	L3 AR-1232-3	7.074	6.418	33561814	13429630	415.306	381.873
14)	L3 AR-1232-4	7.256	6.519	16149444	27791263	386.365	940.538 #
15)	L3 AR-1232-5	7.361	6.723	40021799	35856315	1262.817	1191.066
16)	L4 AR-1242-1	7.049	6.182	25704451	17944884	265.115	242.669
17)	L4 AR-1242-2	7.074	6.203	33561814	20057168	232.232	188.402
18)	L4 AR-1242-3	7.144	6.418	17614490	13429630	189.219	222.623
19)	L4 AR-1242-4	7.256	6.519	16149444	27791263	214.723	466.293 #
20)	L4 AR-1242-5	8.078	7.132	50093358	50396487	577.821	625.357
21)	L5 AR-1248-1	7.049	6.182	25704451	17944884	332.088	311.417
22)	L5 AR-1248-2	7.361	6.471	40021799	27252715	355.332	309.974
23)	L5 AR-1248-3	7.590	6.519	46045413	27791263	333.597	307.142
24)	L5 AR-1248-4	8.037	6.723	51518683	35856315	341.252	324.699
25)	L5 AR-1248-5	8.078	7.178	50093358	34730543	332.717	305.900
26)	L6 AR-1254-1	8.005	7.132	39936083	50396487	228.999	263.118
27)	L6 AR-1254-2	8.249	7.299	53489036	14320195	193.413	82.428 #
28)	L6 AR-1254-3	8.637	7.745	30605077	24675692	103.122	85.388
29)	L6 AR-1254-4	8.939	7.995	19615019	16386578	94.381	91.777
30)	L6 AR-1254-5	0.000	8.438	0	4591401	N.D.	17.822 #
31)	L7 AR-1260-1	8.773	7.902	8712877	11232353	26.211	40.973 #
32)	L7 AR-1260-2	0.000	8.089	0	2411138	N.D.	6.970 #
33)	L7 AR-1260-3	0.000	8.251	0	2571061	N.D.	8.017 #
34)	L7 AR-1260-4	0.000	8.748	0	713434	N.D.	2.626 #
35)	L7 AR-1260-5	0.000	9.002	0	2380534	N.D.	3.542 #
36)	L8 AR-1262-1	0.000	8.512	0	1253544	N.D.	11.040 #
37)	L8 AR-1262-2	0.000	9.002	0	2380534	N.D.	4.798 #
38)	L8 AR-1262-3	0.000	9.291	0	709281	N.D.	3.373 #
39)	L8 AR-1262-4	0.000	9.361	0	1682496	N.D.	4.444 #
40)	L8 AR-1262-5	0.000	9.882	0	753793	N.D.	4.649 #
41)	L9 AR-1268-1	0.000	9.291	0	709281	N.D.	1.554 #

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Acq On : 25 May 2019 09:44
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:29:22 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	9.361	0	1682496	N.D.	3.848 #
43)	L9 AR-1268-3	0.000	9.568	0	1123941	N.D.	2.994 #
44)	L9 AR-1268-4	0.000	9.882	0	753793	N.D.	5.471 #
45)	L9 AR-1268-5	0.000	10.190	0	3432747	N.D.	2.909 #

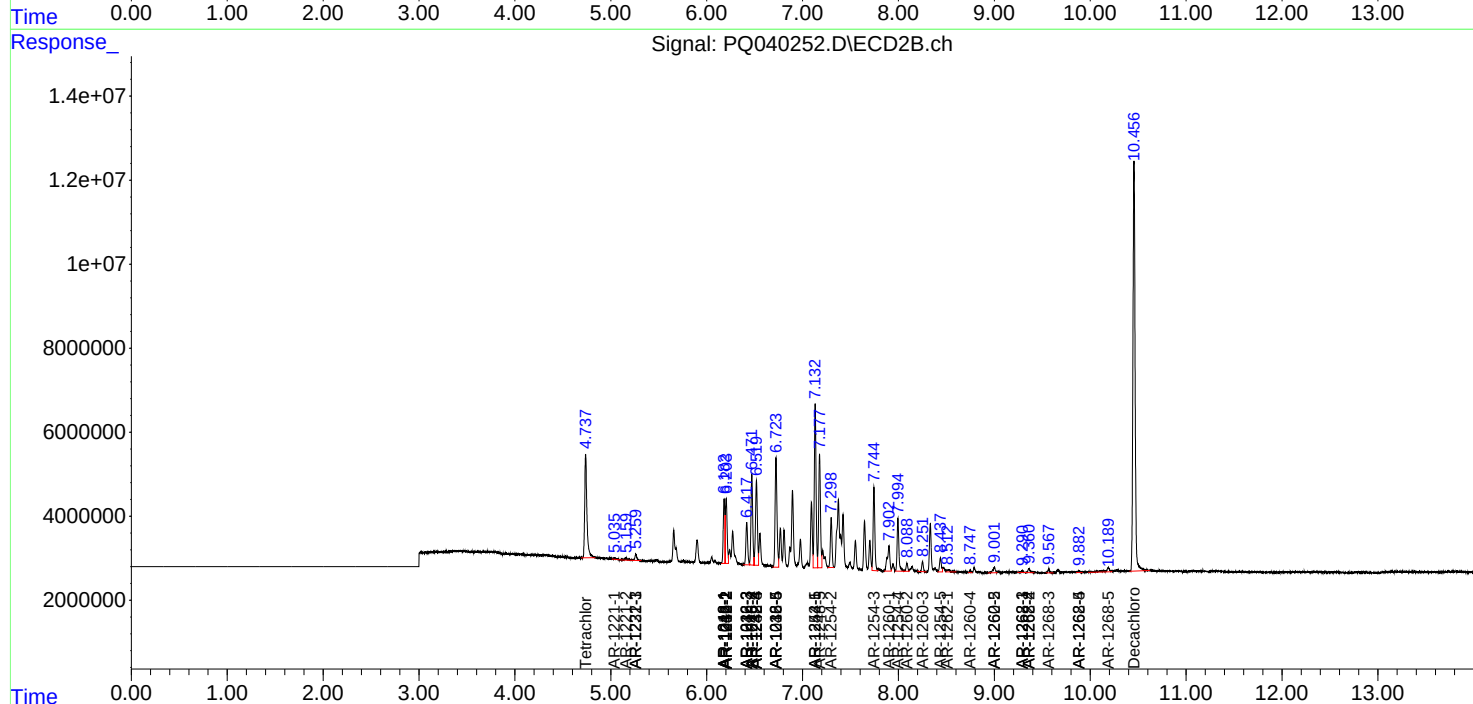
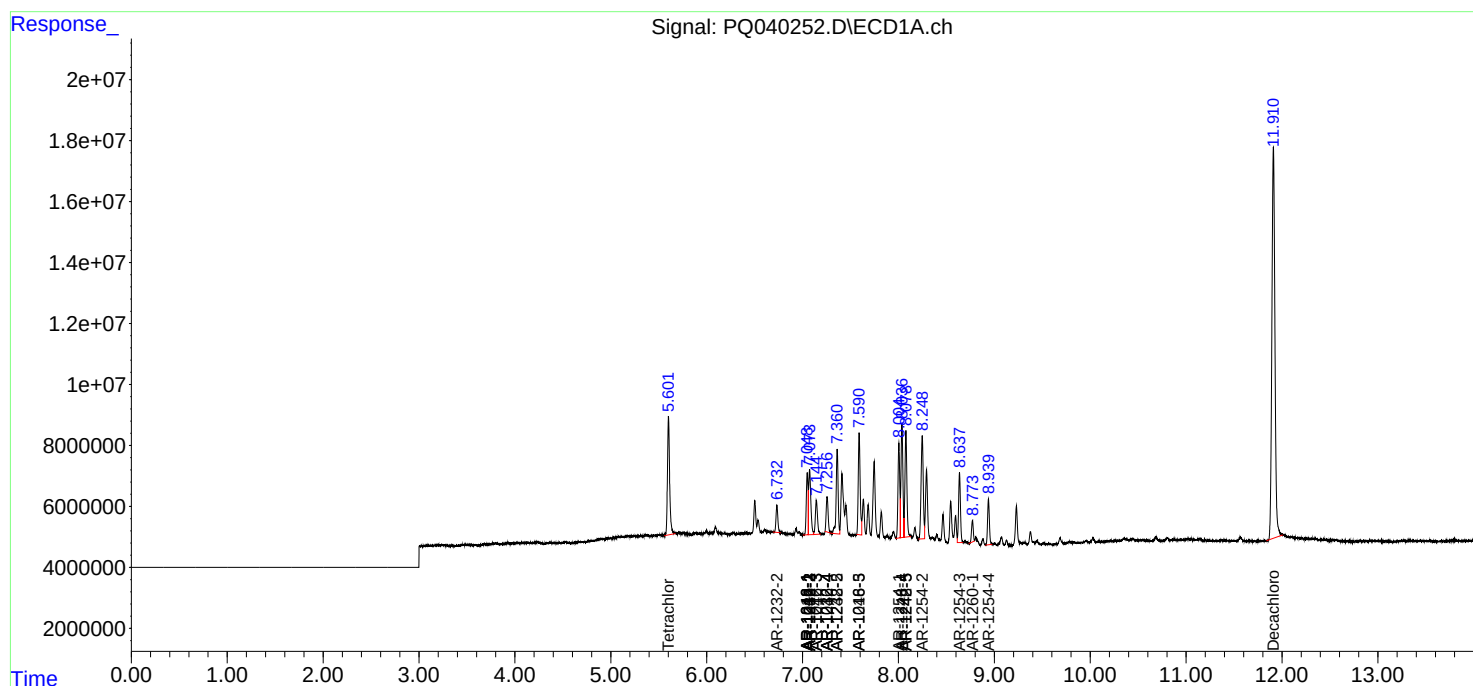
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

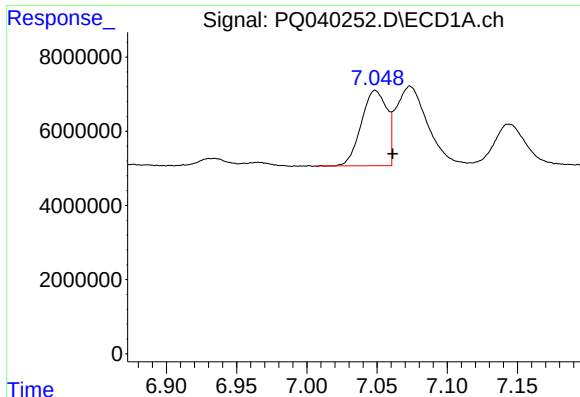
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 09:44
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:29:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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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

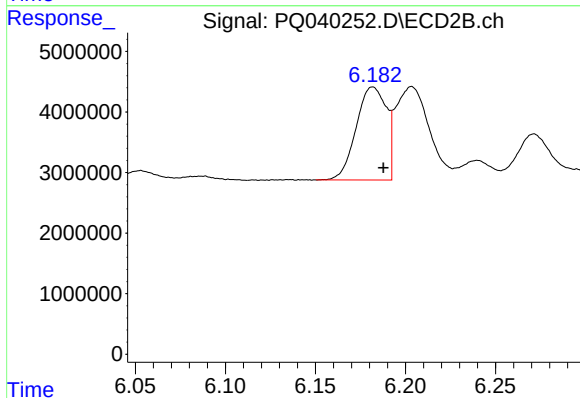




#3 AR-1016-1

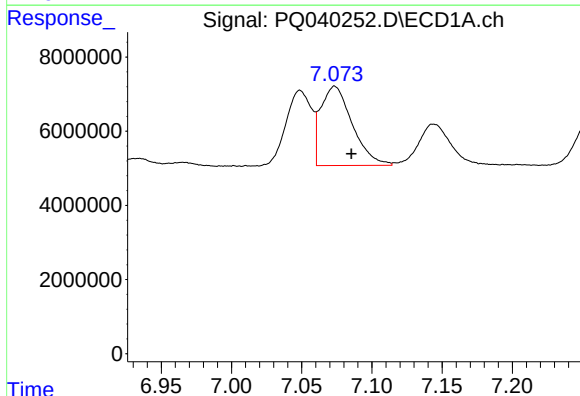
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 25704451
Conc: 153.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



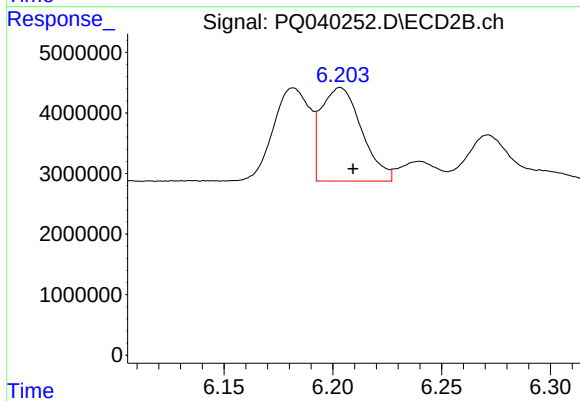
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 17944884
Conc: 139.89 ng/ml



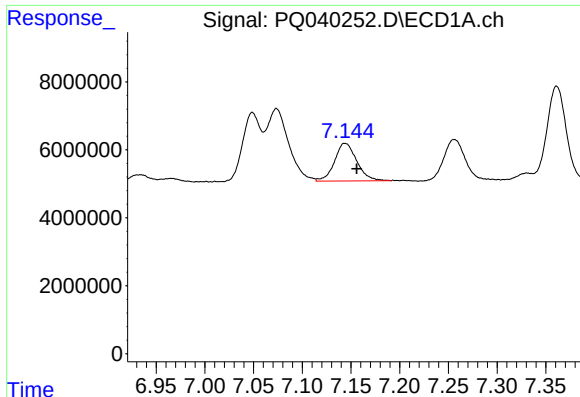
#4 AR-1016-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 33561814
Conc: 127.66 ng/ml



#4 AR-1016-2

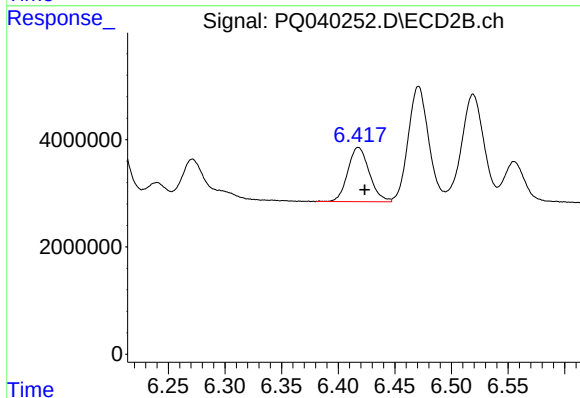
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 20057168
Conc: 103.92 ng/ml



#5 AR-1016-3

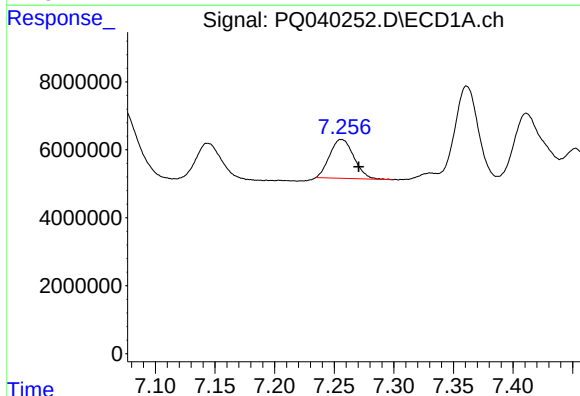
R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 17614490
Conc: 103.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



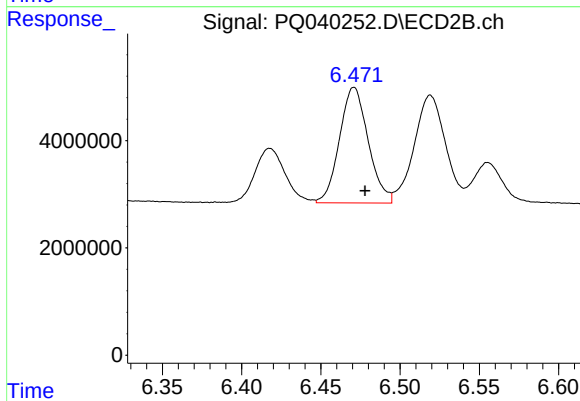
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 13429630
Conc: 124.52 ng/ml



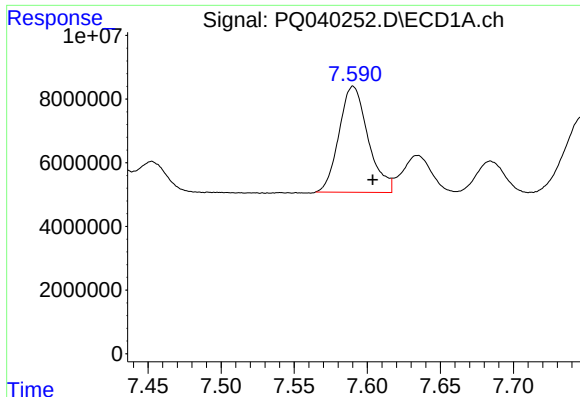
#6 AR-1016-4

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 16149444
Conc: 116.84 ng/ml



#6 AR-1016-4

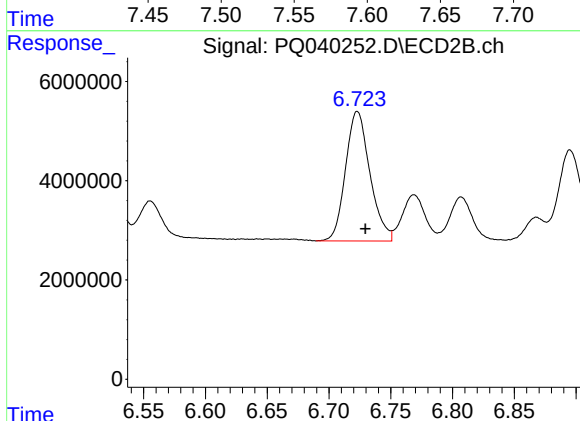
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 27252715
Conc: 320.06 ng/ml



#7 AR-1016-5

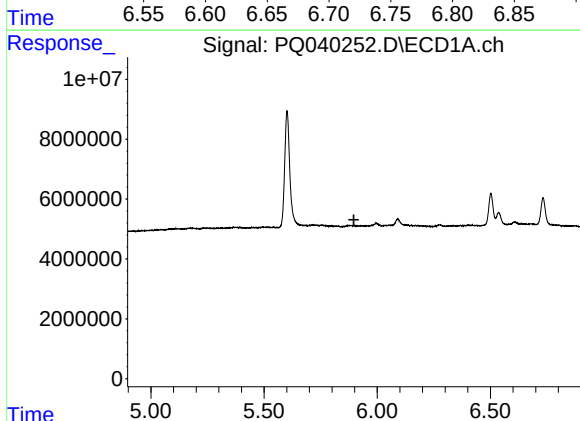
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 46045413
Conc: 331.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



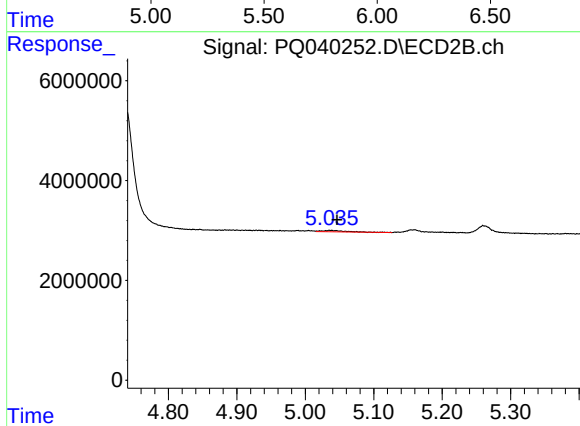
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 35856315
Conc: 311.41 ng/ml



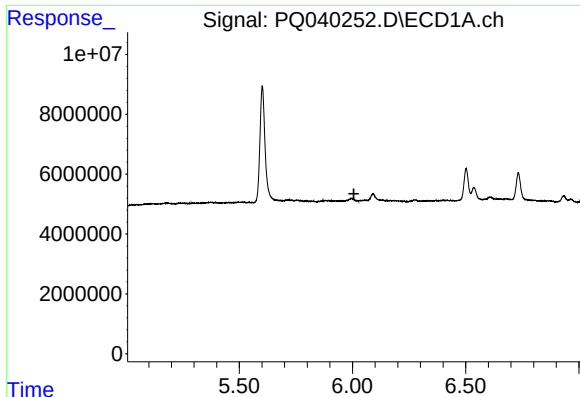
#8 AR-1221-1

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



#8 AR-1221-1

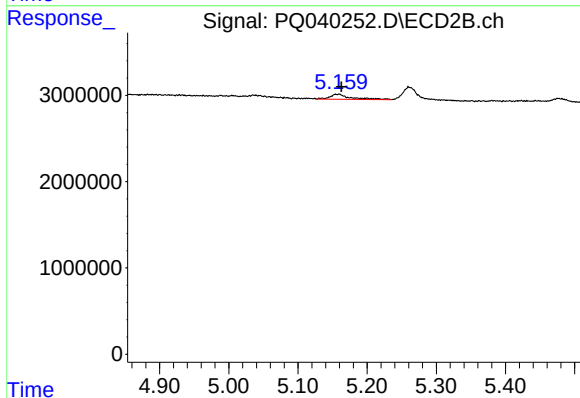
R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 651213
Conc: 26.57 ng/ml



#9 AR-1221-2

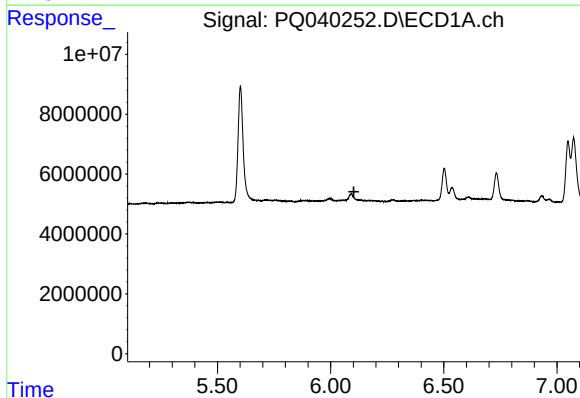
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



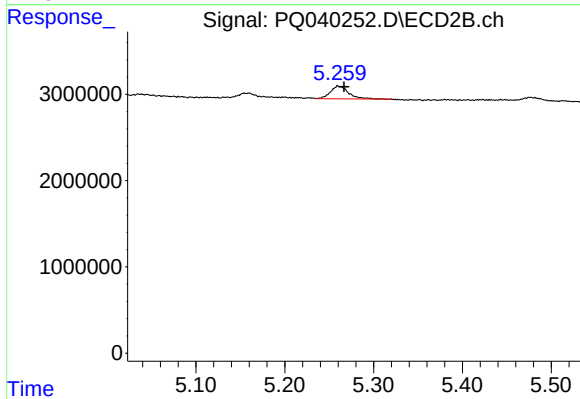
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 1202531
Conc: 73.83 ng/ml



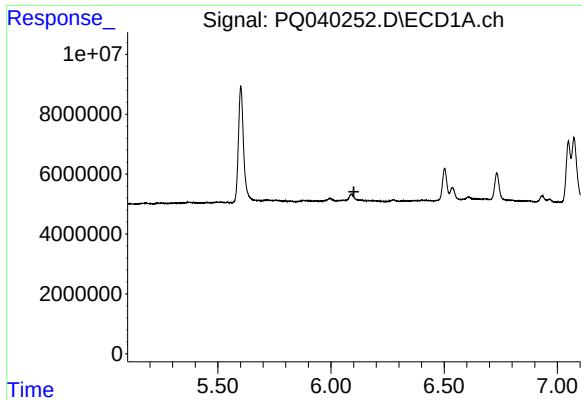
#10 AR-1221-3

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



#10 AR-1221-3

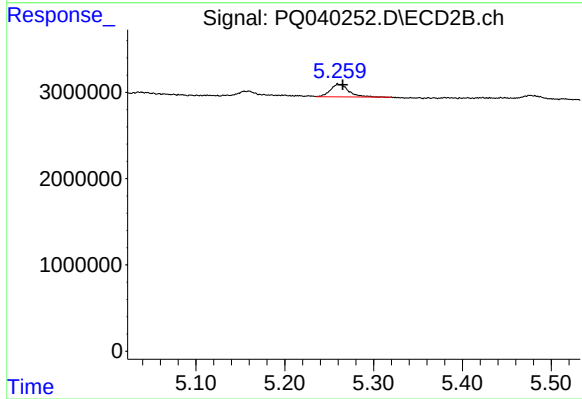
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 2037815
Conc: 33.51 ng/ml



#11 AR-1232-1

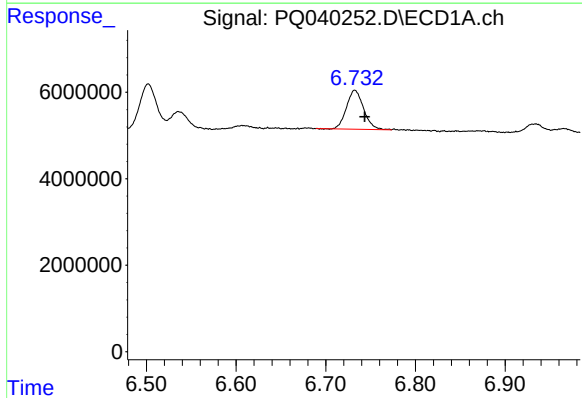
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



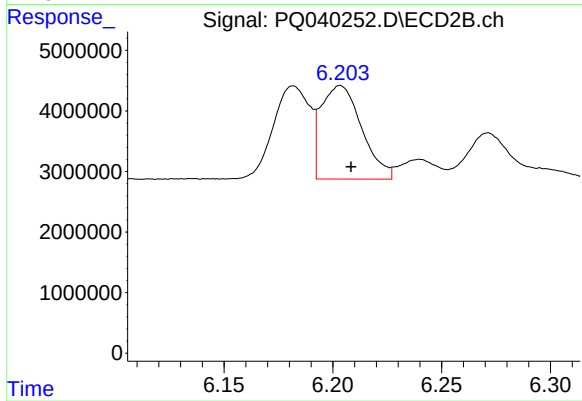
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2037815
Conc: 44.47 ng/ml



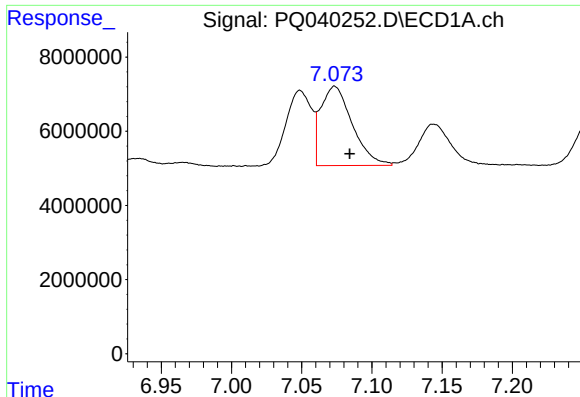
#12 AR-1232-2

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 11942334
Conc: 301.21 ng/ml



#12 AR-1232-2

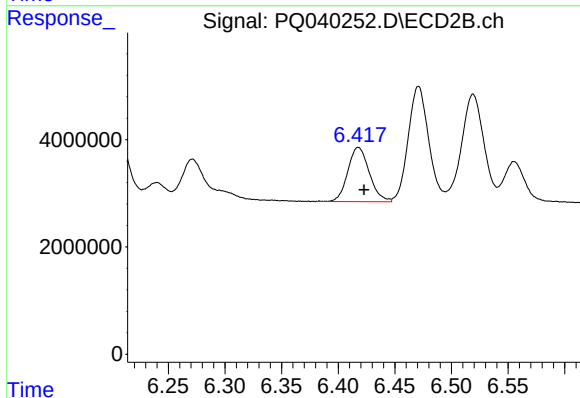
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 20057168
Conc: 334.36 ng/ml



#13 AR-1232-3

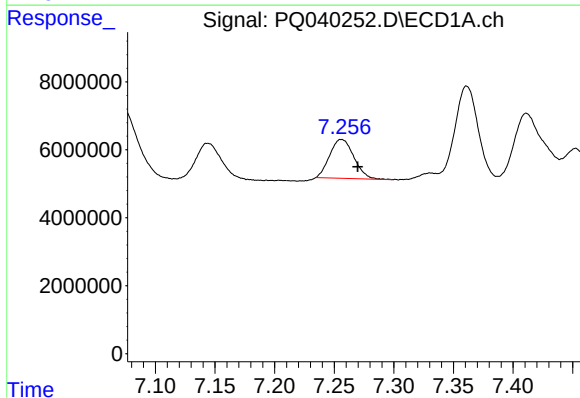
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 33561814
Conc: 415.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



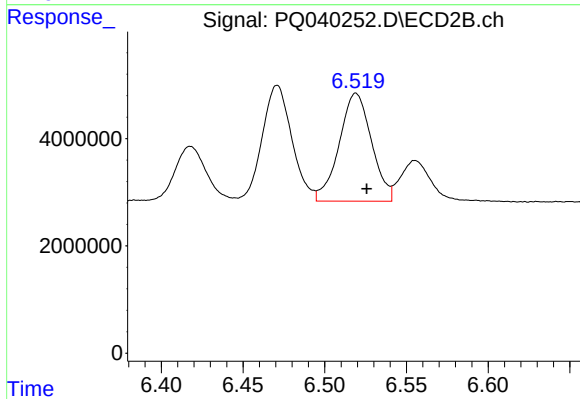
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13429630
Conc: 381.87 ng/ml



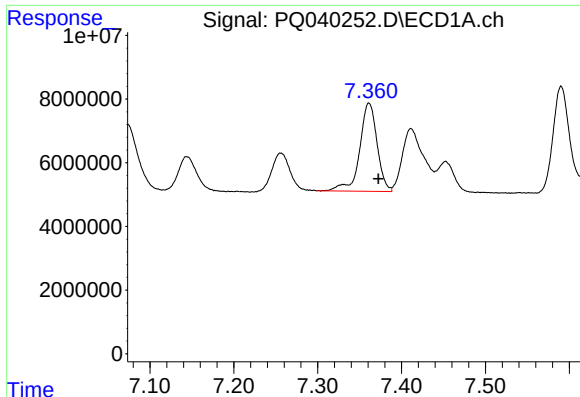
#14 AR-1232-4

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 16149444
Conc: 386.37 ng/ml



#14 AR-1232-4

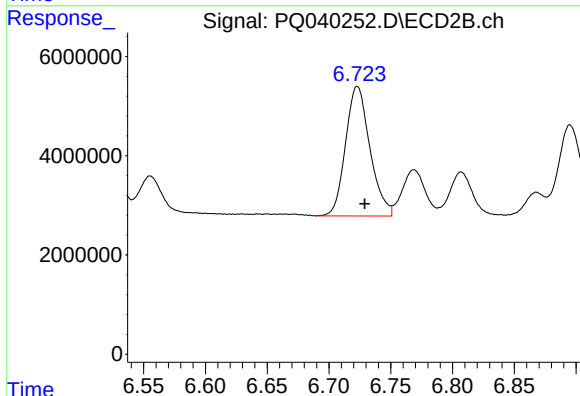
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 27791263
Conc: 940.54 ng/ml



#15 AR-1232-5

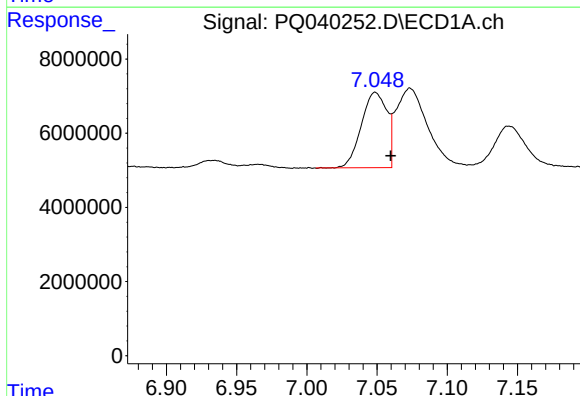
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 40021799
Conc: 1262.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



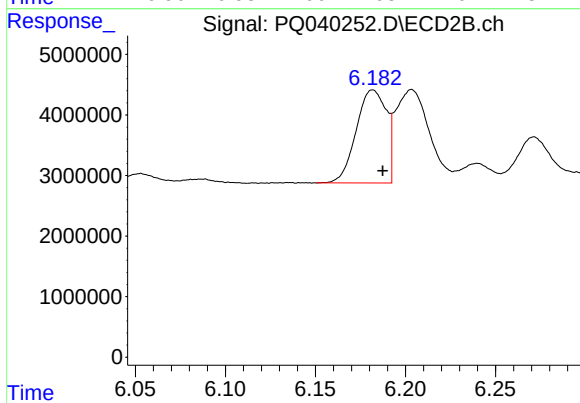
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 35856315
Conc: 1191.07 ng/ml



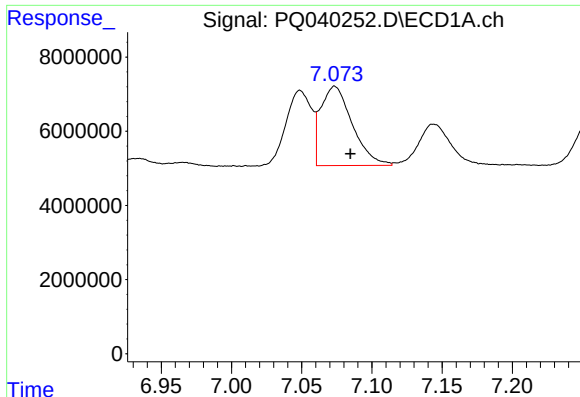
#16 AR-1242-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 25704451
Conc: 265.11 ng/ml



#16 AR-1242-1

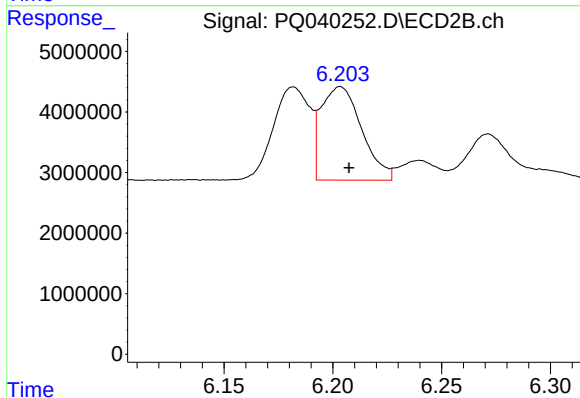
R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 17944884
Conc: 242.67 ng/ml



#17 AR-1242-2

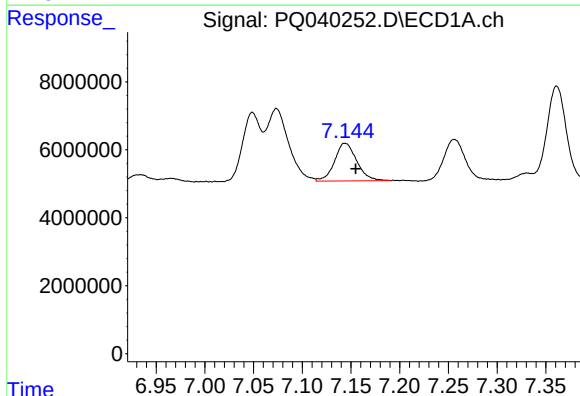
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 33561814
Conc: 232.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



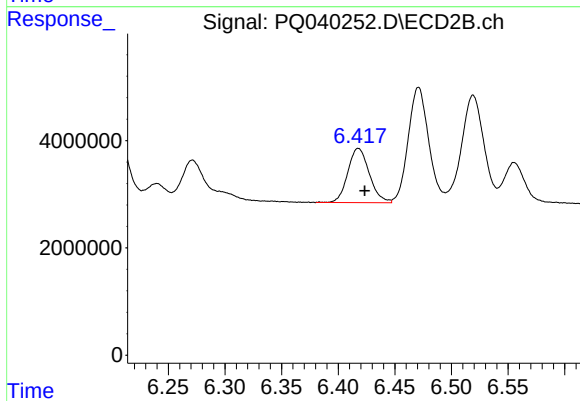
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 20057168
Conc: 188.40 ng/ml



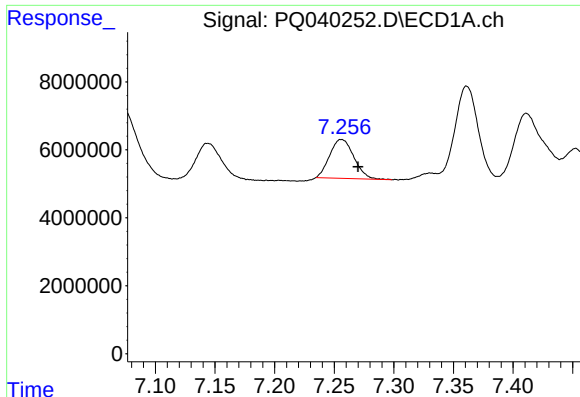
#18 AR-1242-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 17614490
Conc: 189.22 ng/ml



#18 AR-1242-3

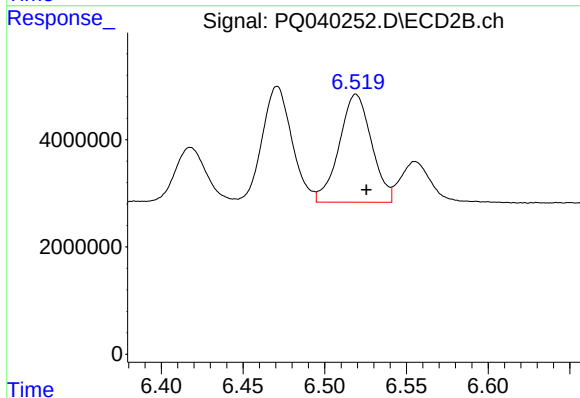
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 13429630
Conc: 222.62 ng/ml



#19 AR-1242-4

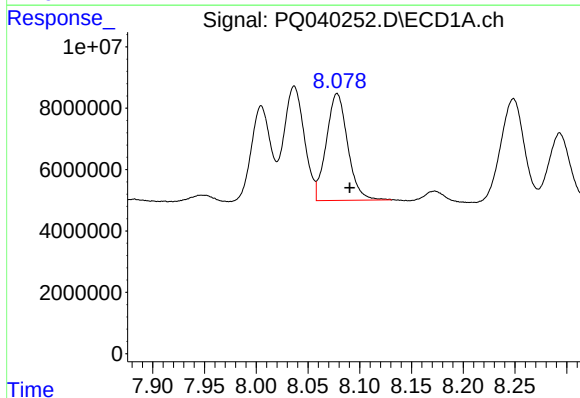
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 16149444
Conc: 214.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



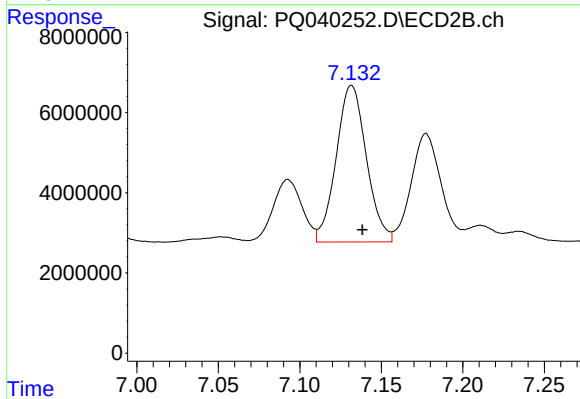
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 27791263
Conc: 466.29 ng/ml



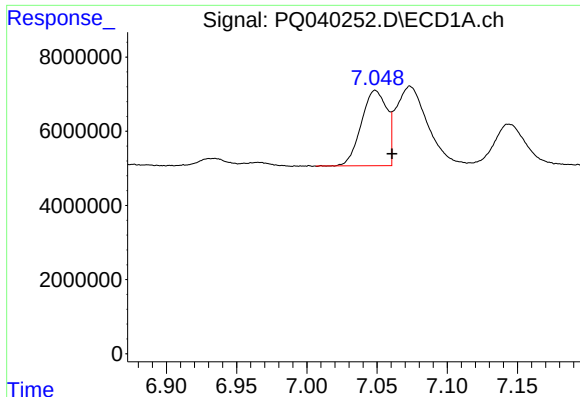
#20 AR-1242-5

R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 50093358
Conc: 577.82 ng/ml



#20 AR-1242-5

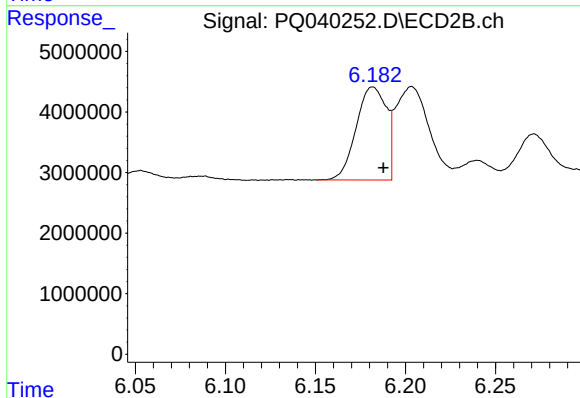
R.T.: 7.132 min
Delta R.T.: -0.007 min
Response: 50396487
Conc: 625.36 ng/ml



#21 AR-1248-1

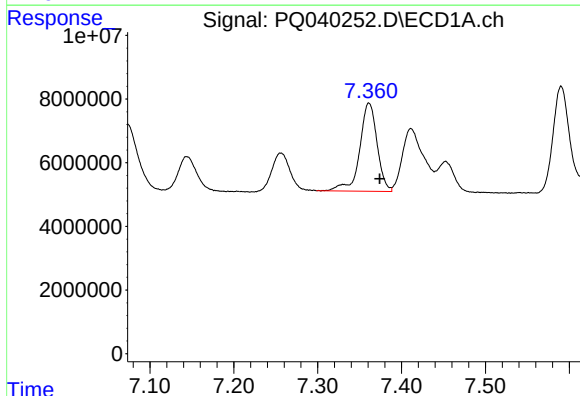
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 25704451
Conc: 332.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



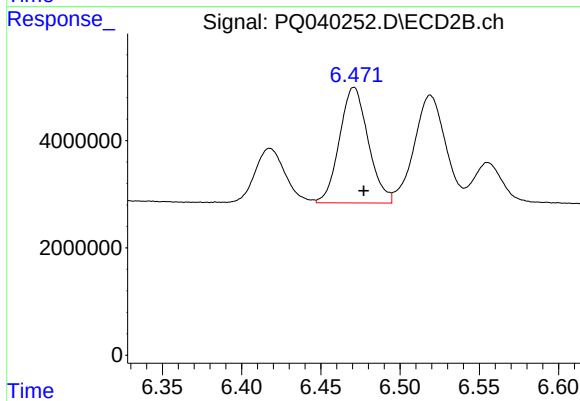
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 17944884
Conc: 311.42 ng/ml



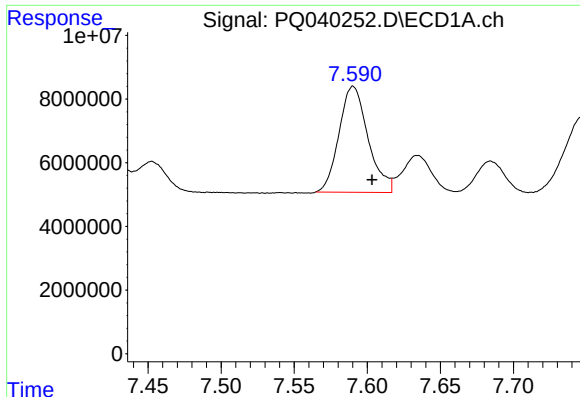
#22 AR-1248-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 40021799
Conc: 355.33 ng/ml



#22 AR-1248-2

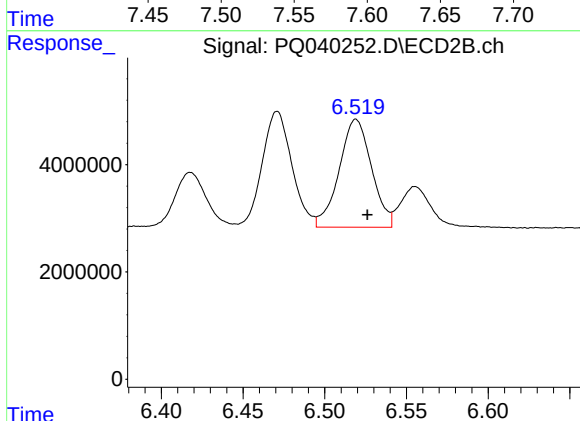
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 27252715
Conc: 309.97 ng/ml



#23 AR-1248-3

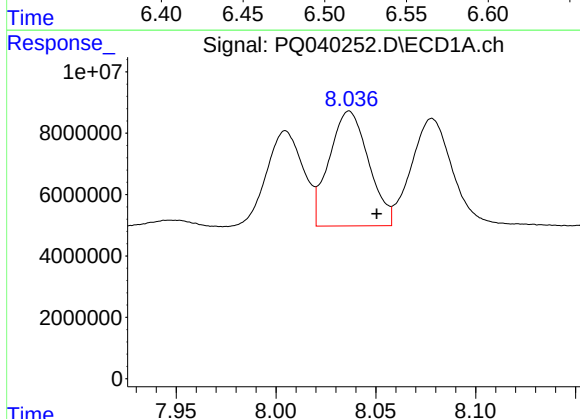
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 46045413
Conc: 333.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



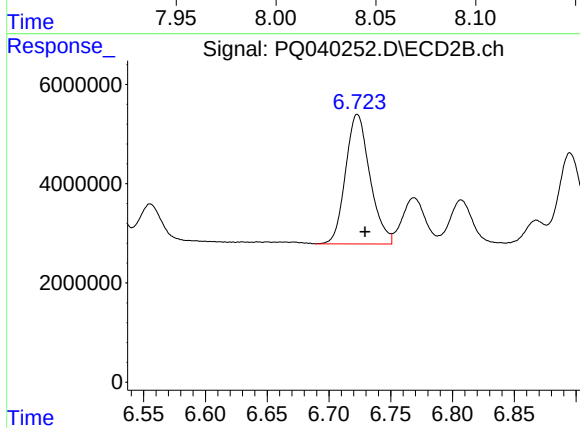
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 27791263
Conc: 307.14 ng/ml



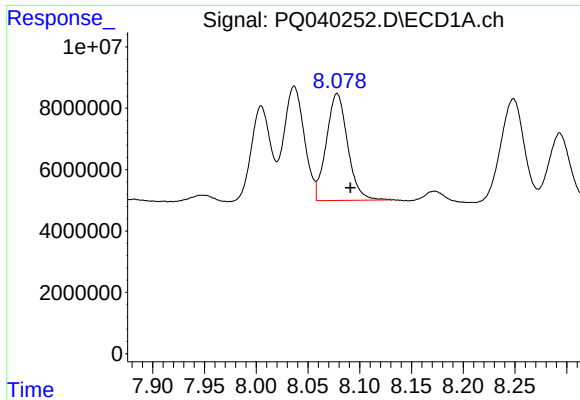
#24 AR-1248-4

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 51518683
Conc: 341.25 ng/ml



#24 AR-1248-4

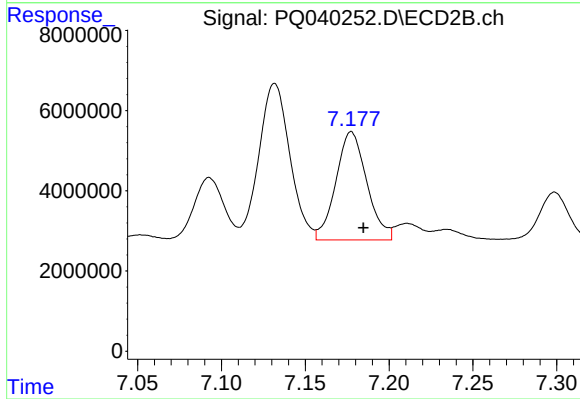
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 35856315
Conc: 324.70 ng/ml



#25 AR-1248-5

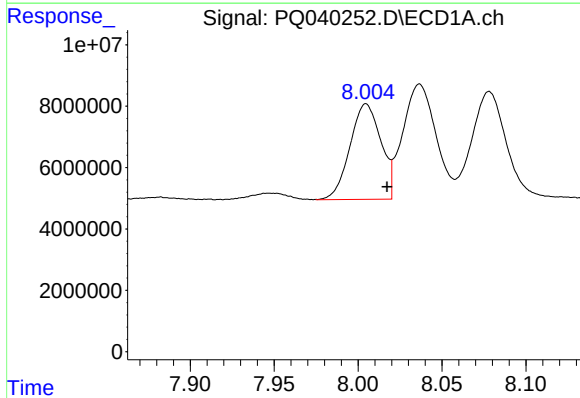
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 50093358
Conc: 332.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



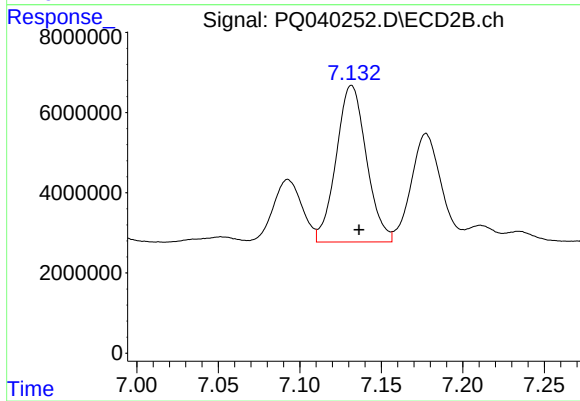
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 34730543
Conc: 305.90 ng/ml



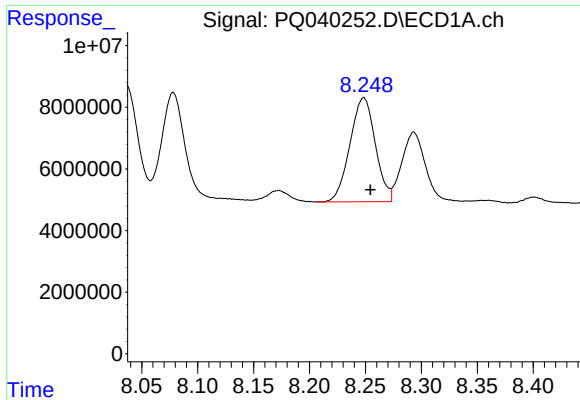
#26 AR-1254-1

R.T.: 8.005 min
Delta R.T.: -0.013 min
Response: 39936083
Conc: 229.00 ng/ml



#26 AR-1254-1

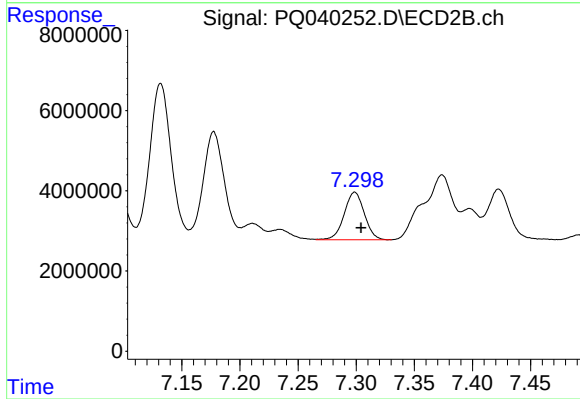
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 50396487
Conc: 263.12 ng/ml



#27 AR-1254-2

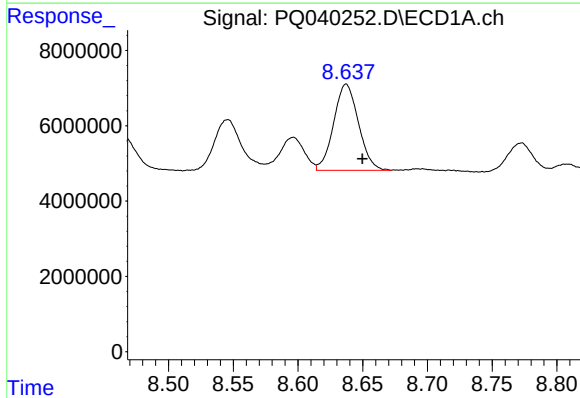
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 53489036
Conc: 193.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



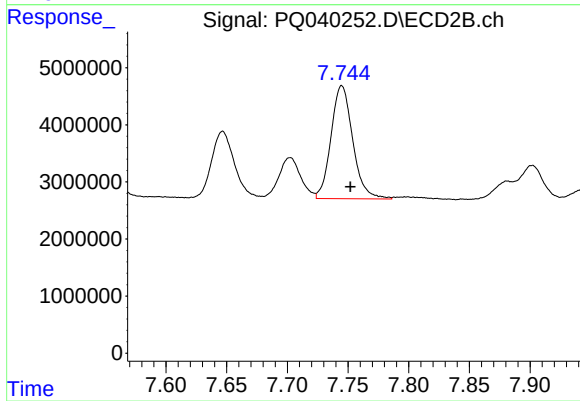
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 14320195
Conc: 82.43 ng/ml



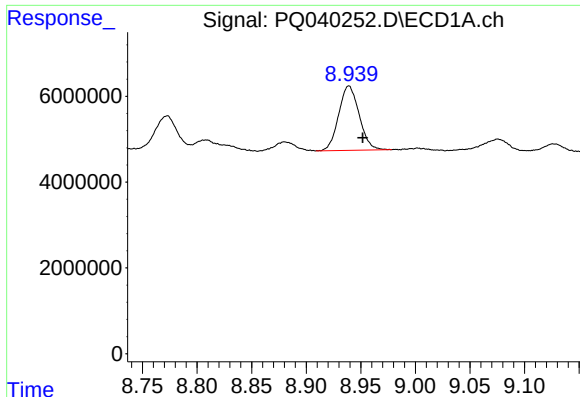
#28 AR-1254-3

R.T.: 8.637 min
Delta R.T.: -0.013 min
Response: 30605077
Conc: 103.12 ng/ml



#28 AR-1254-3

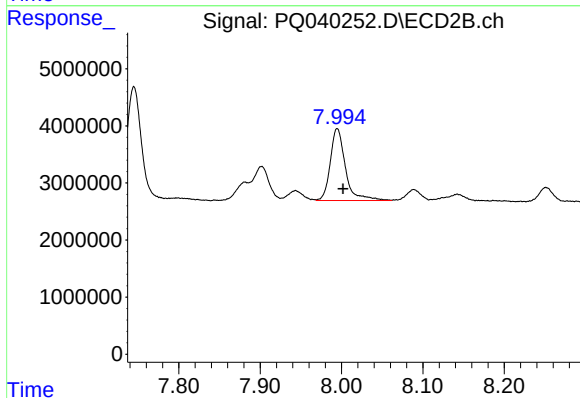
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 24675692
Conc: 85.39 ng/ml



#29 AR-1254-4

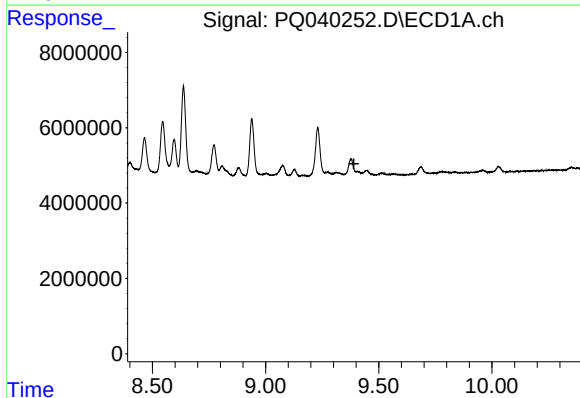
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 19615019
Conc: 94.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



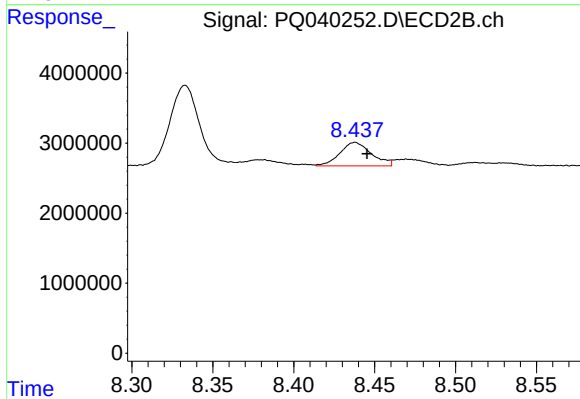
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 16386578
Conc: 91.78 ng/ml



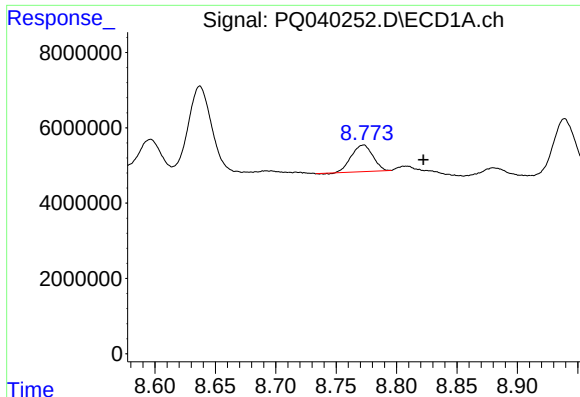
#30 AR-1254-5

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



#30 AR-1254-5

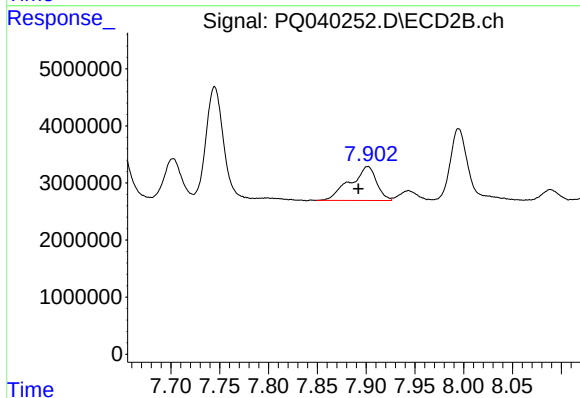
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 4591401
Conc: 17.82 ng/ml



#31 AR-1260-1

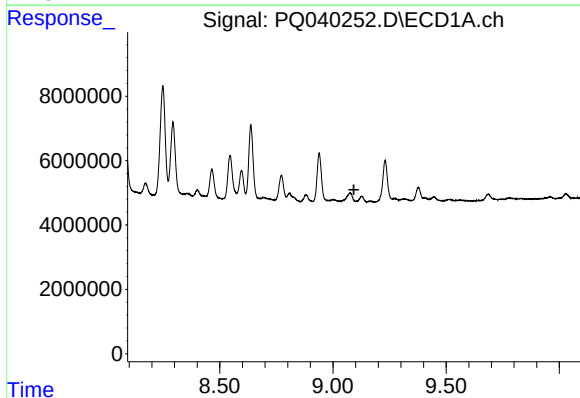
R.T.: 8.773 min
Delta R.T.: -0.050 min
Response: 8712877
Conc: 26.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



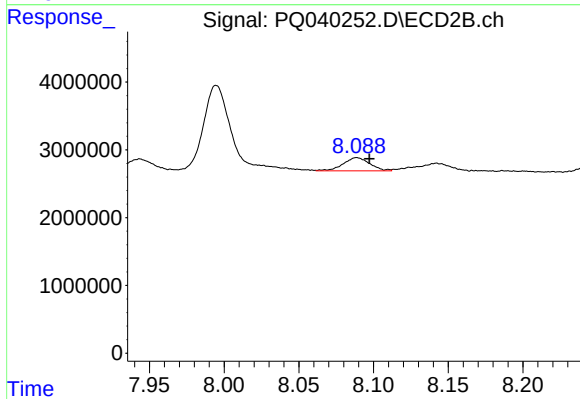
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 11232353
Conc: 40.97 ng/ml



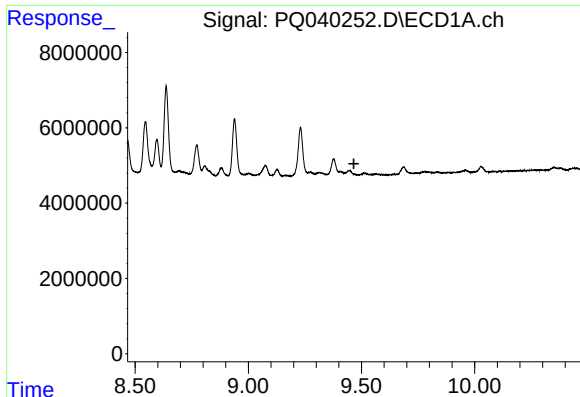
#32 AR-1260-2

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



#32 AR-1260-2

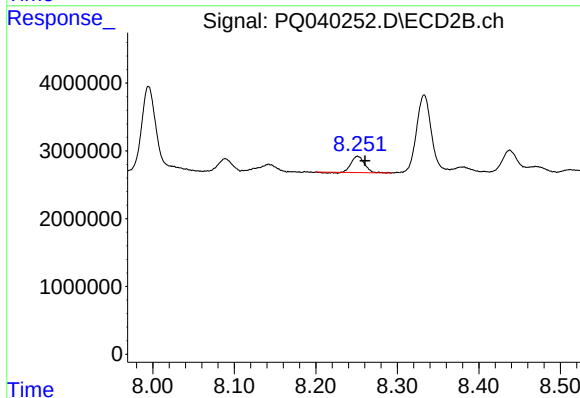
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 2411138
Conc: 6.97 ng/ml



#33 AR-1260-3

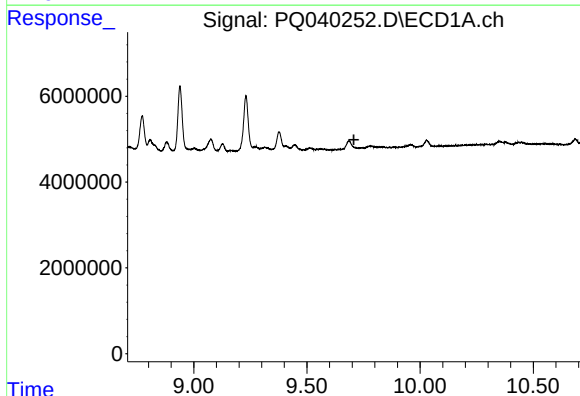
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



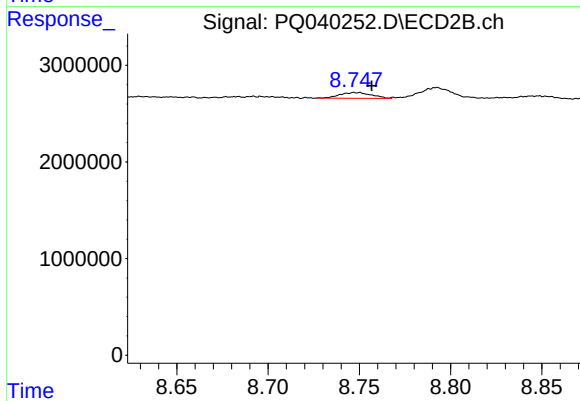
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 2571061
Conc: 8.02 ng/ml



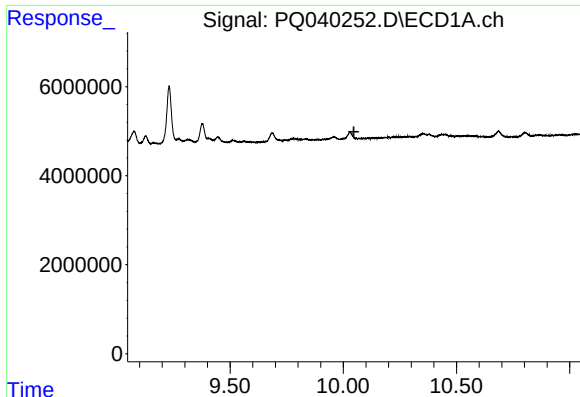
#34 AR-1260-4

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



#34 AR-1260-4

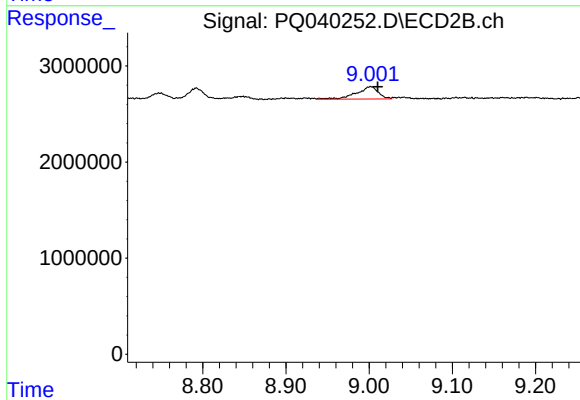
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 713434
Conc: 2.63 ng/ml



#35 AR-1260-5

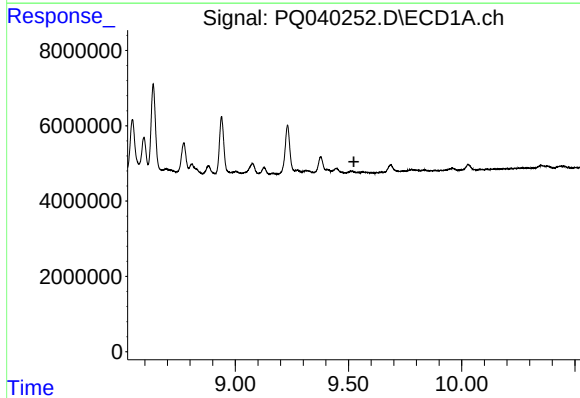
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



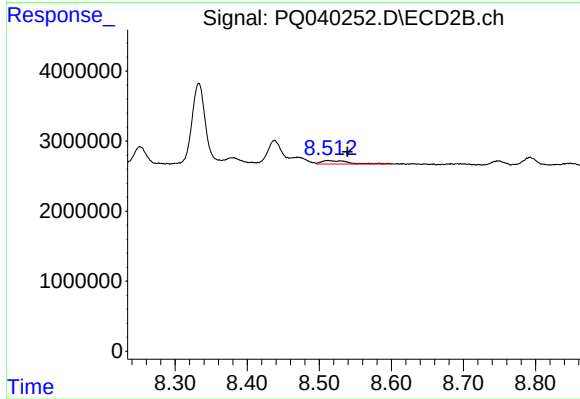
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 2380534
Conc: 3.54 ng/ml



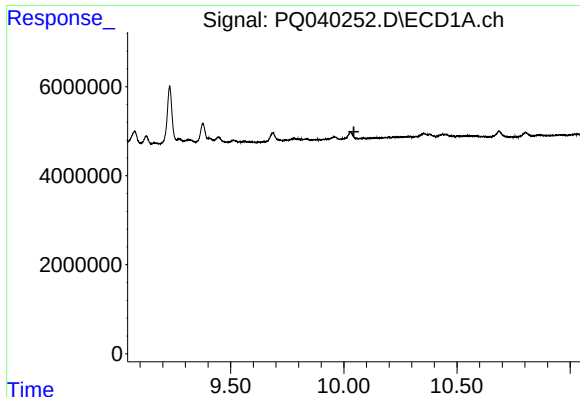
#36 AR-1262-1

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



#36 AR-1262-1

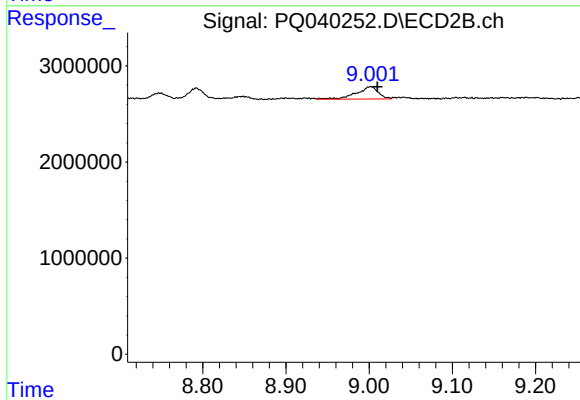
R.T.: 8.512 min
Delta R.T.: -0.027 min
Response: 1253544
Conc: 11.04 ng/ml



#37 AR-1262-2

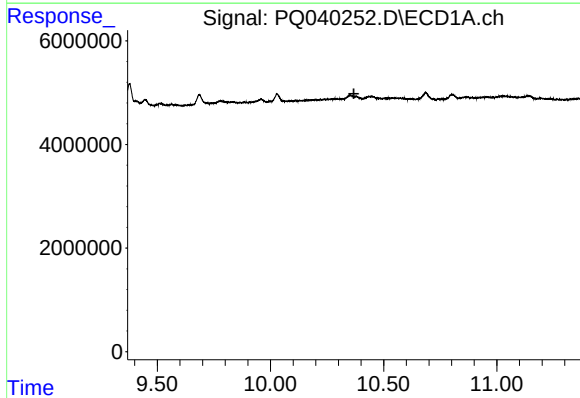
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



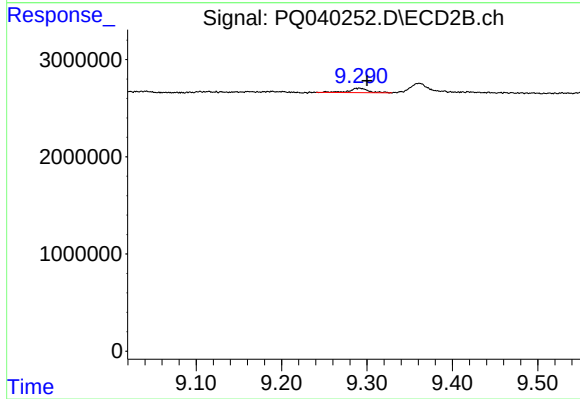
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 2380534
Conc: 4.80 ng/ml



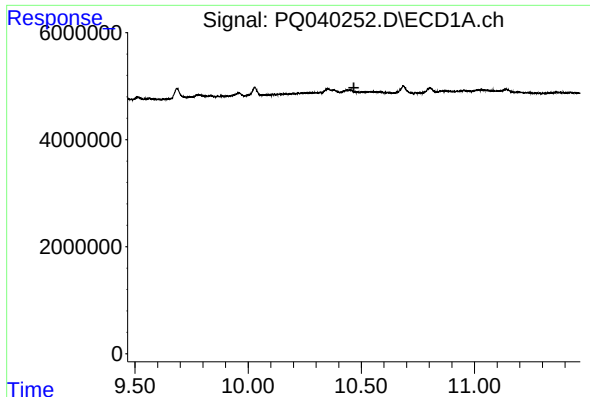
#38 AR-1262-3

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



#38 AR-1262-3

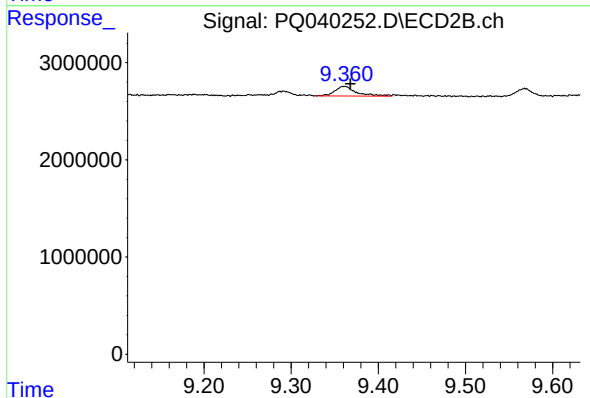
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 709281
Conc: 3.37 ng/ml



#39 AR-1262-4

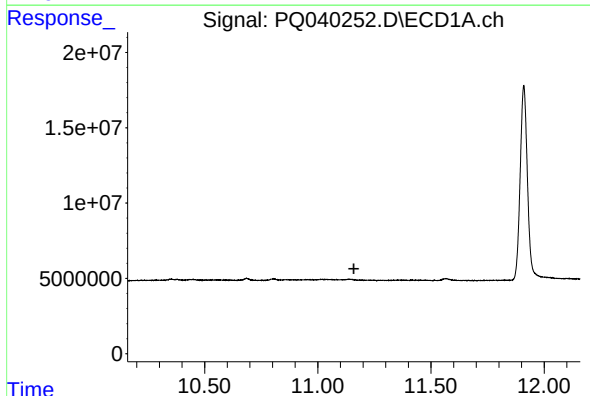
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



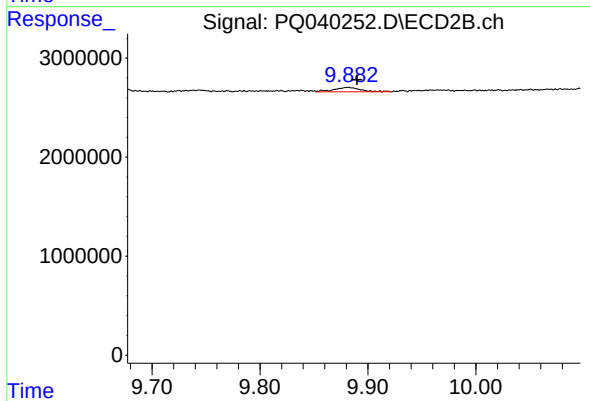
#39 AR-1262-4

R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 1682496
Conc: 4.44 ng/ml



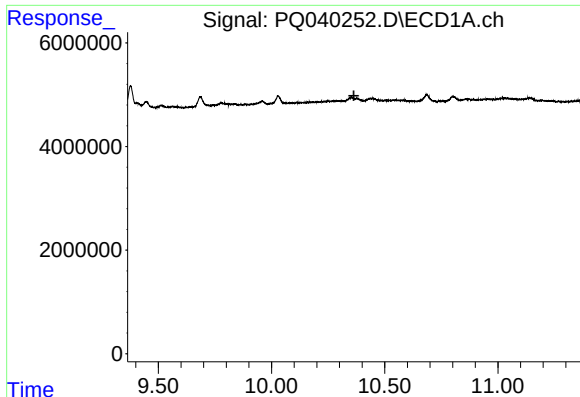
#40 AR-1262-5

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



#40 AR-1262-5

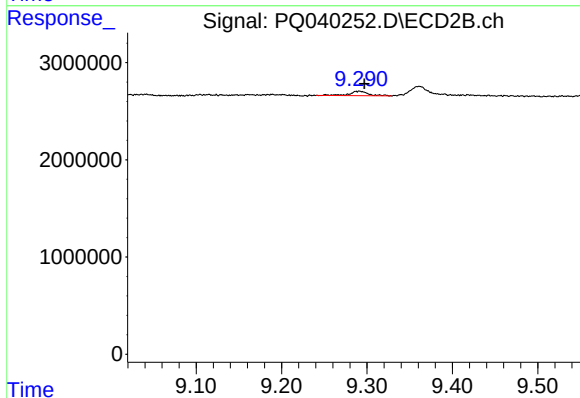
R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 753793
Conc: 4.65 ng/ml



#41 AR-1268-1

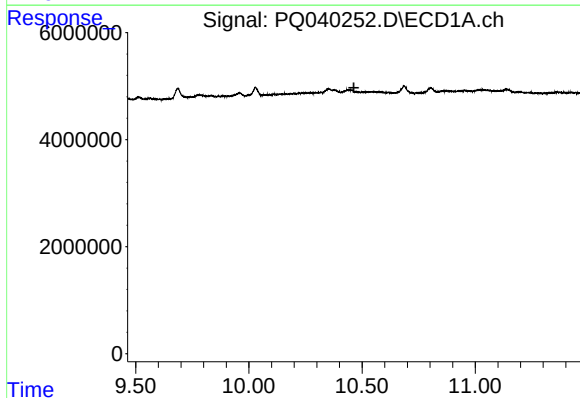
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



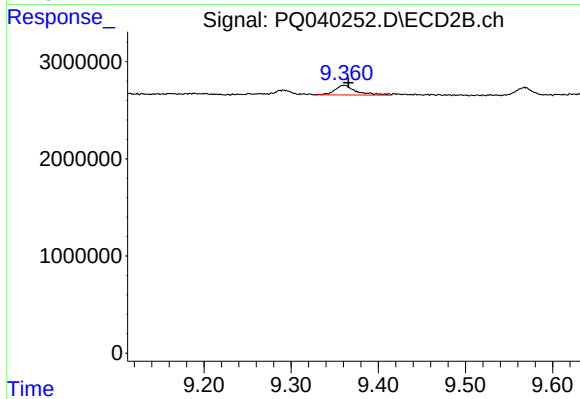
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 709281
Conc: 1.55 ng/ml



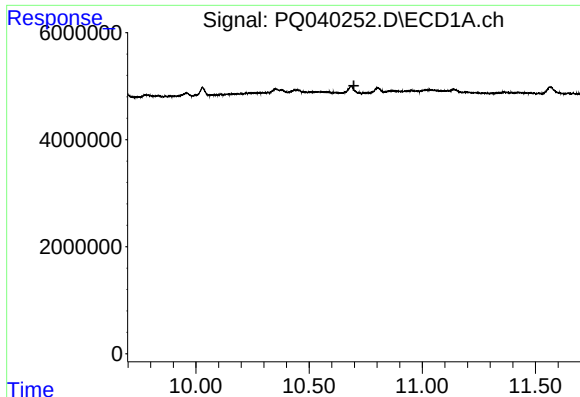
#42 AR-1268-2

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



#42 AR-1268-2

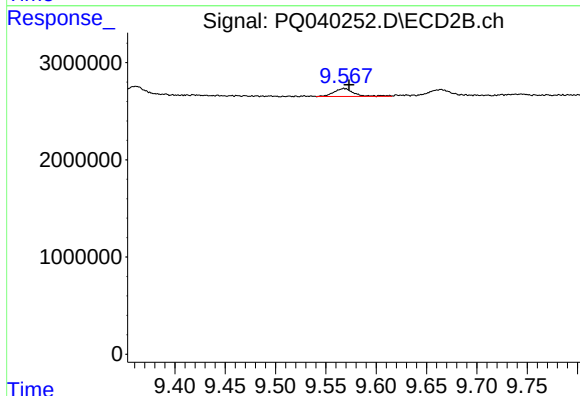
R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 1682496
Conc: 3.85 ng/ml



#43 AR-1268-3

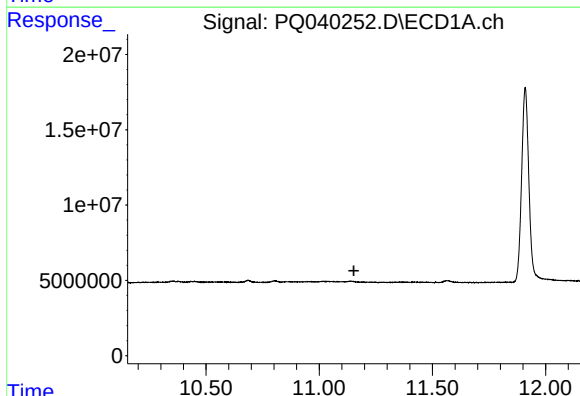
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



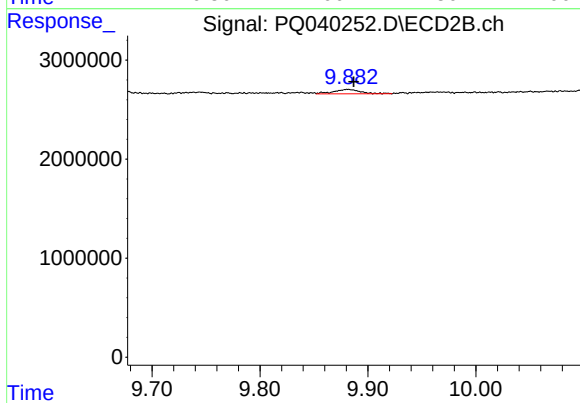
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 1123941
Conc: 2.99 ng/ml



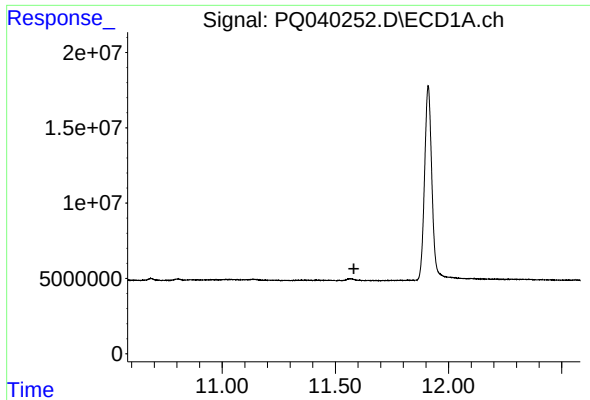
#44 AR-1268-4

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



#44 AR-1268-4

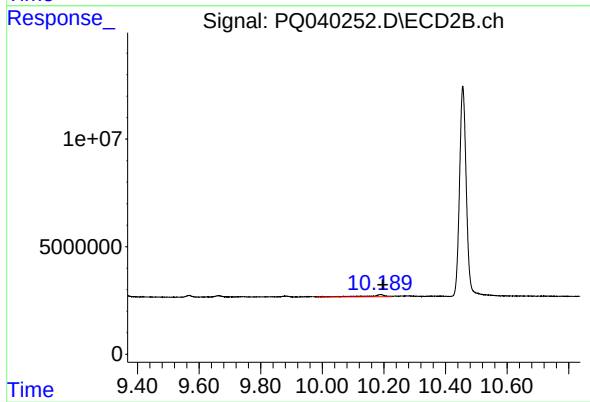
R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 753793
Conc: 5.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 3432747
Conc: 2.91 ng/ml