

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 01:36
 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 25 04:29:20 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	57722687	37625022	17.620	17.518
2)	SA Decachlor...	11.908	10.457	275.4E6	148.5E6	38.551	35.718
Target Compounds							
3)	L1 AR-1016-1	7.049	6.182	23730429	16809727	141.850	131.042
4)	L1 AR-1016-2	7.074	6.204	30650483	18814832	116.585	97.480
5)	L1 AR-1016-3	7.144	6.418	15602412	12497234	91.414	115.877 #
6)	L1 AR-1016-4	7.257	6.471	16865751	25618259	122.018	300.864 #
7)	L1 AR-1016-5	7.591	6.723	43300695	32095475	312.134	278.751
8)	L2 AR-1221-1	0.000	5.042	0	594774	N.D.	24.270 #
9)	L2 AR-1221-2	0.000	5.156	0	2024669	N.D.	124.306 #
10)	L2 AR-1221-3	0.000	5.261	0	2177078	N.D.	35.803 #
11)	L3 AR-1232-1	0.000	5.261	0	2177078	N.D.	47.510 #
12)	L3 AR-1232-2	6.734	6.204	10819612	18814832	272.894	313.651
13)	L3 AR-1232-3	7.074	6.418	30650483	12497234	379.280	355.360
14)	L3 AR-1232-4	7.257	6.520	16865751	26237285	403.502	887.947 #
15)	L3 AR-1232-5	7.362	6.723	37460271	32095475	1181.992	1066.140
16)	L4 AR-1242-1	7.049	6.182	23730429	16809727	244.755	227.318
17)	L4 AR-1242-2	7.074	6.204	30650483	18814832	212.087	176.732
18)	L4 AR-1242-3	7.144	6.418	15602412	12497234	167.605	207.167
19)	L4 AR-1242-4	7.257	6.520	16865751	26237285	224.247	440.220 #
20)	L4 AR-1242-5	8.078	7.132	46652739	47115881	538.133	584.648
21)	L5 AR-1248-1	7.049	6.182	23730429	16809727	306.585	291.717
22)	L5 AR-1248-2	7.362	6.471	37460271	25618259	332.590	291.383
23)	L5 AR-1248-3	7.591	6.520	43300695	26237285	313.712	289.968
24)	L5 AR-1248-4	8.037	6.723	48317961	32095475	320.051	290.642
25)	L5 AR-1248-5	8.078	7.178	46652739	32567280	309.864	286.847
26)	L6 AR-1254-1	8.006	7.132	37521892	47115881	215.156	245.990
27)	L6 AR-1254-2	8.248	7.298	50026472	13329147	180.893	76.723 #
28)	L6 AR-1254-3	8.637	7.745	28572480	24744763	96.274	85.627
29)	L6 AR-1254-4	8.940	7.995	18618582	15462294	89.586	86.600
30)	L6 AR-1254-5	0.000	8.438	0	5911012	N.D.	22.944 #
31)	L7 AR-1260-1	8.771	7.902	8322732	10625888	25.038	38.761 #
32)	L7 AR-1260-2	0.000	8.088	0	2122091	N.D.	6.135 #
33)	L7 AR-1260-3	0.000	8.251	0	2984714	N.D.	9.307 #
34)	L7 AR-1260-4	0.000	8.748	0	922190	N.D.	3.394 #
35)	L7 AR-1260-5	0.000	9.001	0	3049937	N.D.	4.537 #
36)	L8 AR-1262-1	0.000	8.513	0	862374	N.D.	7.595 #
37)	L8 AR-1262-2	0.000	9.001	0	3049937	N.D.	6.147 #
38)	L8 AR-1262-3	0.000	9.291	0	467837	N.D.	2.225 #
39)	L8 AR-1262-4	0.000	9.360	0	1364106	N.D.	3.603 #
40)	L8 AR-1262-5	0.000	9.882	0	1326467	N.D.	8.181 #
41)	L9 AR-1268-1	0.000	9.291	0	467837	N.D.	1.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 01:36
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

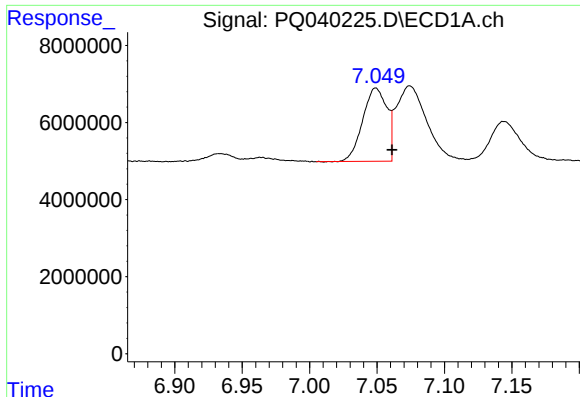
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:29:20 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	9.360	0	1364106	N.D.	3.120 #
43) L9	AR-1268-3	0.000	9.567	0	1168335	N.D.	3.112 #
44) L9	AR-1268-4	0.000	9.882	0	1326467	N.D.	9.627 #
45) L9	AR-1268-5	0.000	10.188	0	1510768	N.D.	1.280 #

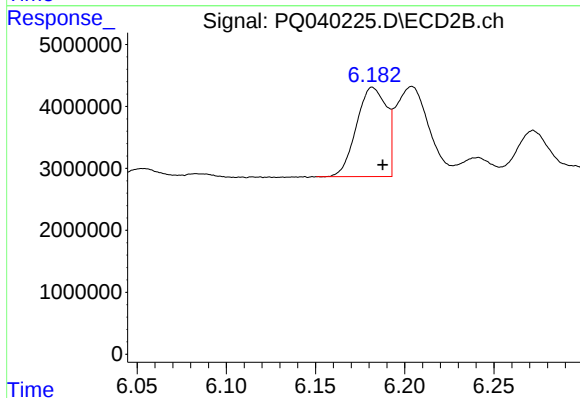
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

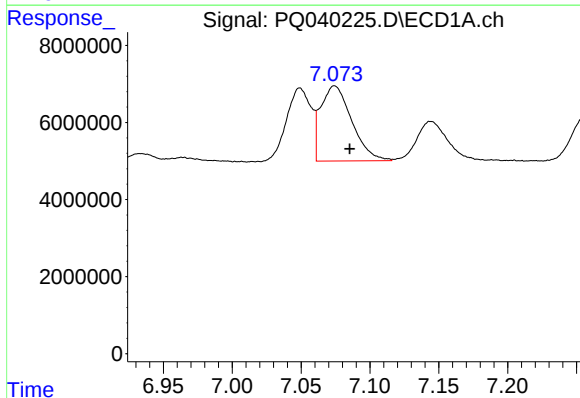
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 23730429
Conc: 141.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



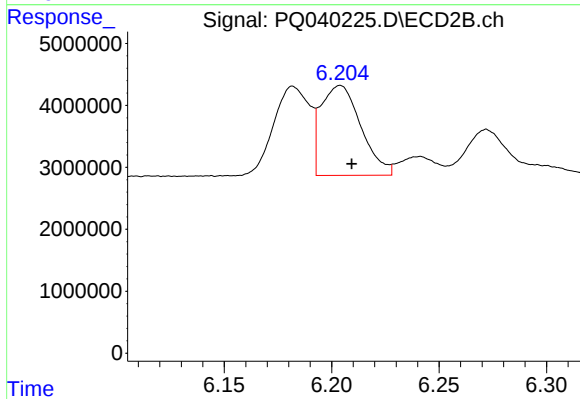
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 16809727
Conc: 131.04 ng/ml



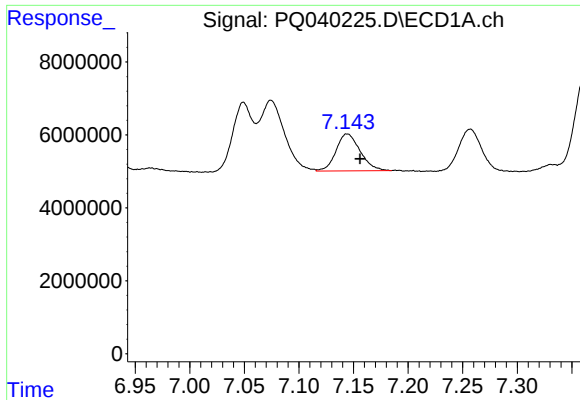
#4 AR-1016-2

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 30650483
Conc: 116.59 ng/ml



#4 AR-1016-2

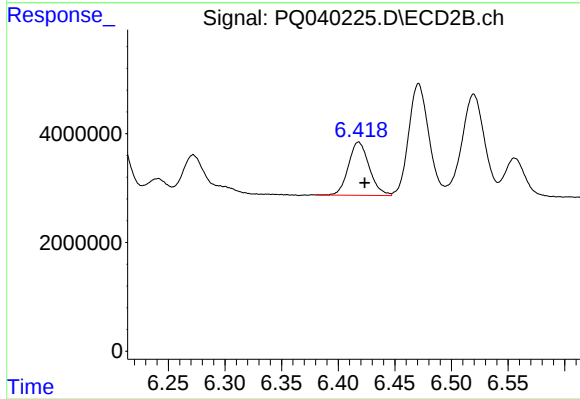
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 18814832
Conc: 97.48 ng/ml



#5 AR-1016-3

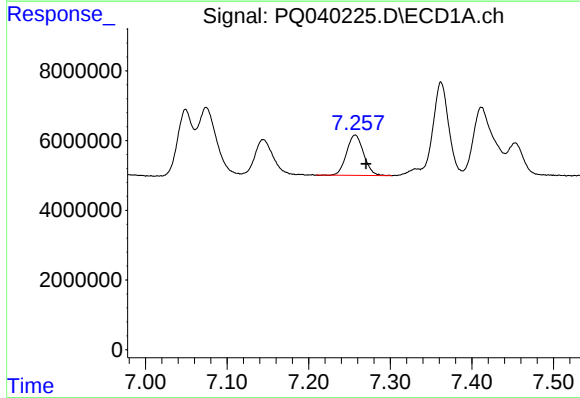
R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 15602412
Conc: 91.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



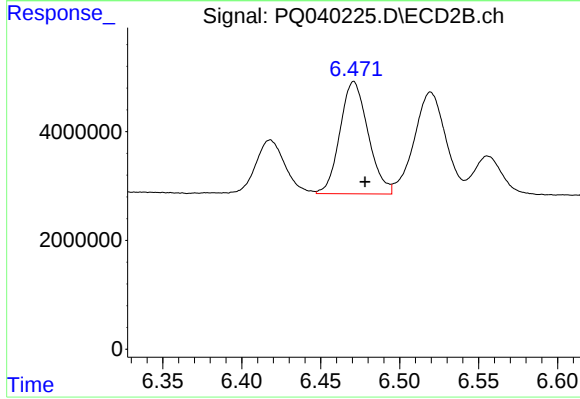
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12497234
Conc: 115.88 ng/ml



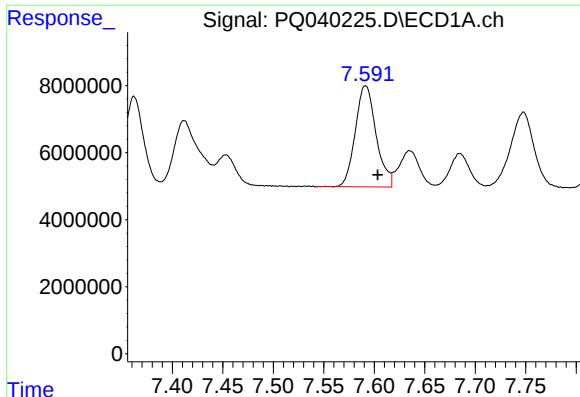
#6 AR-1016-4

R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 16865751
Conc: 122.02 ng/ml



#6 AR-1016-4

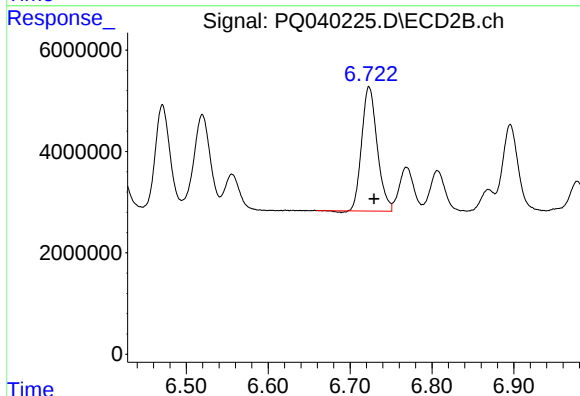
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 25618259
Conc: 300.86 ng/ml



#7 AR-1016-5

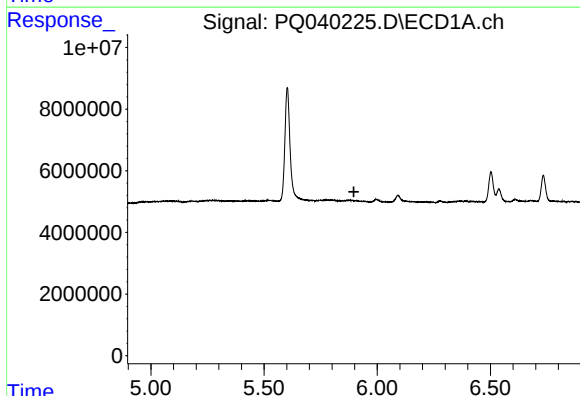
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 43300695
Conc: 312.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



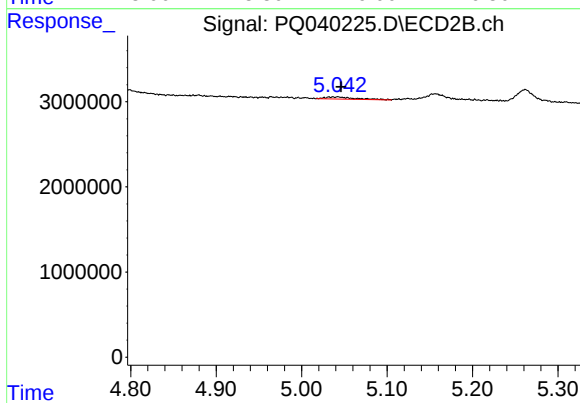
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 32095475
Conc: 278.75 ng/ml



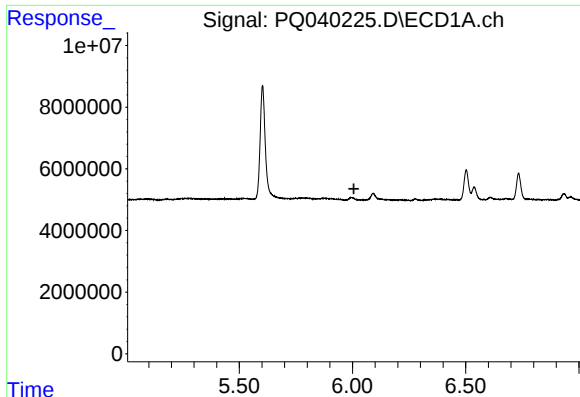
#8 AR-1221-1

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



#8 AR-1221-1

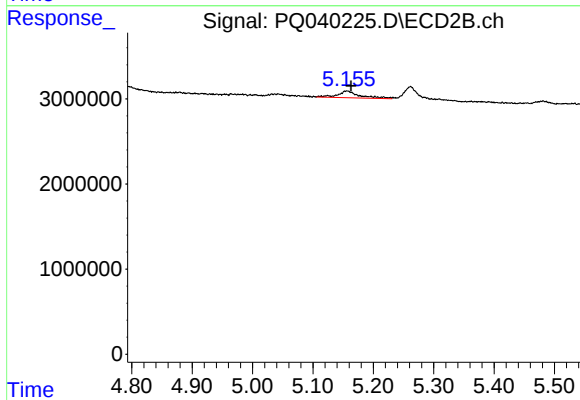
R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 594774
Conc: 24.27 ng/ml



#9 AR-1221-2

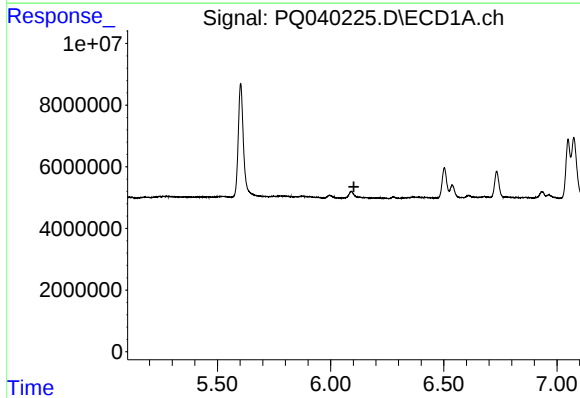
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



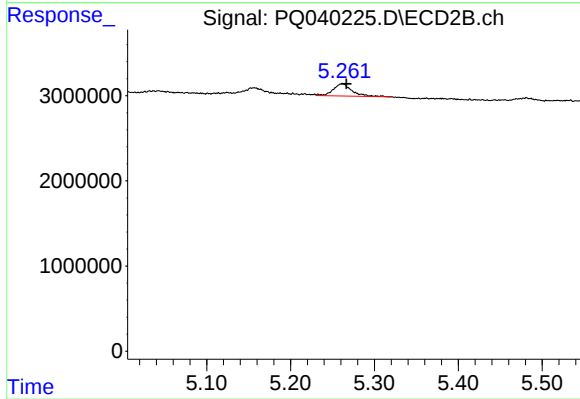
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 2024669
Conc: 124.31 ng/ml



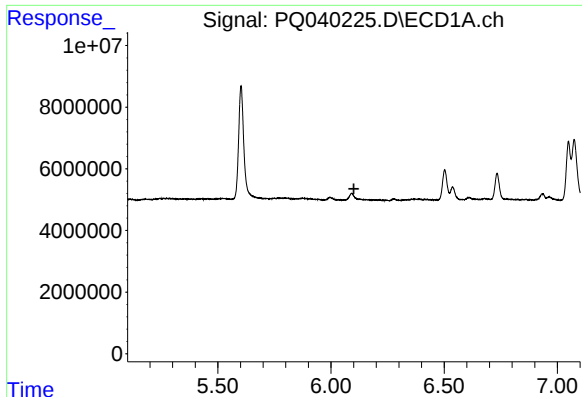
#10 AR-1221-3

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



#10 AR-1221-3

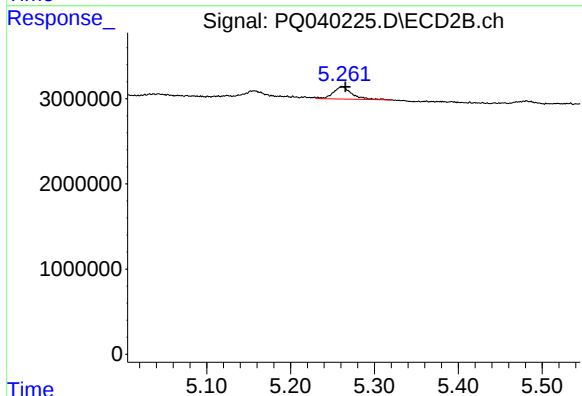
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 2177078
Conc: 35.80 ng/ml



#11 AR-1232-1

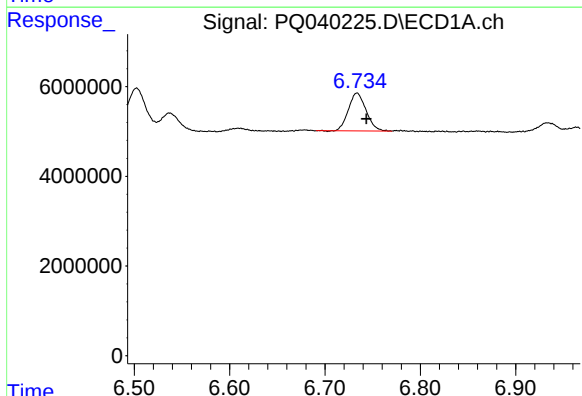
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



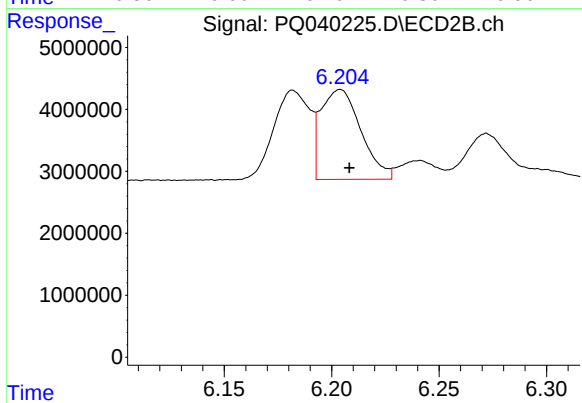
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2177078
Conc: 47.51 ng/ml



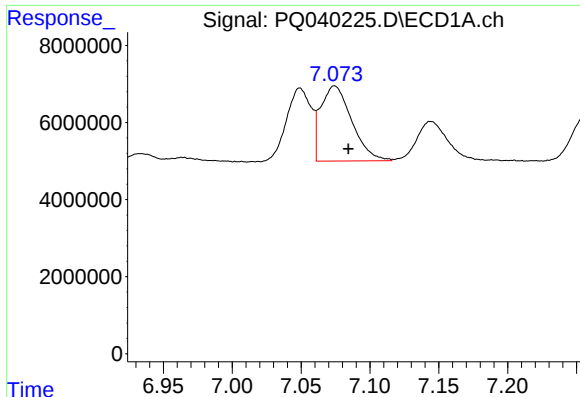
#12 AR-1232-2

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 10819612
Conc: 272.89 ng/ml



#12 AR-1232-2

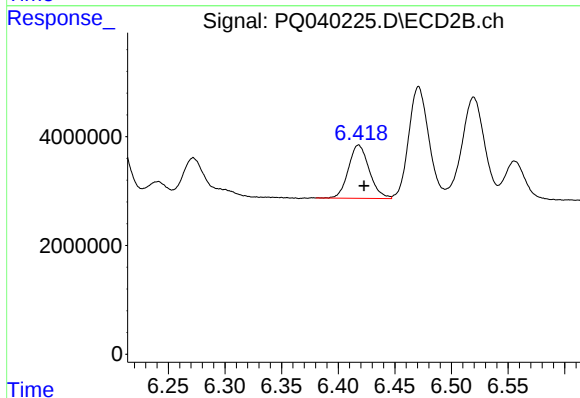
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 18814832
Conc: 313.65 ng/ml



#13 AR-1232-3

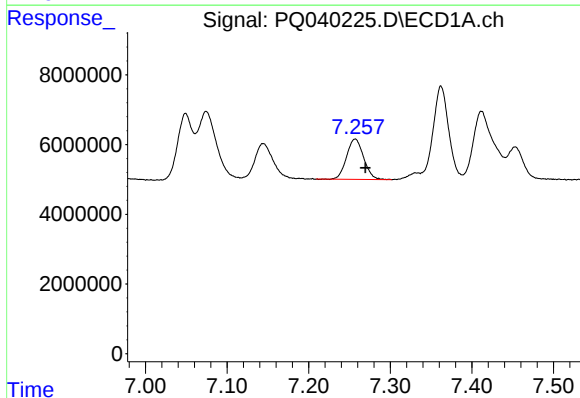
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 30650483
Conc: 379.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



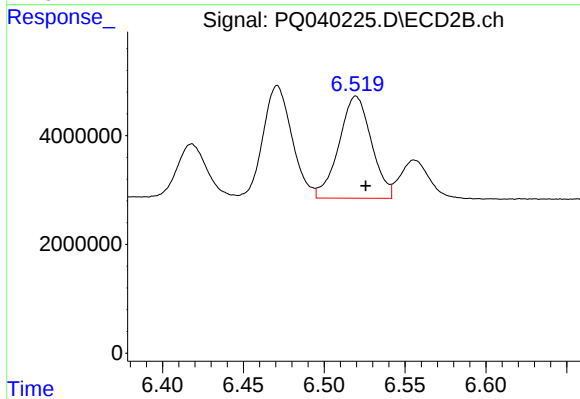
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12497234
Conc: 355.36 ng/ml



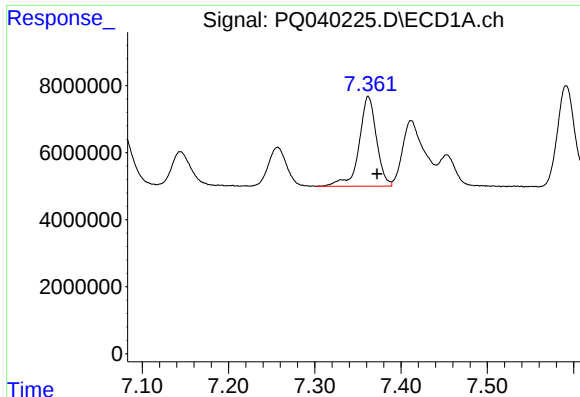
#14 AR-1232-4

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 16865751
Conc: 403.50 ng/ml



#14 AR-1232-4

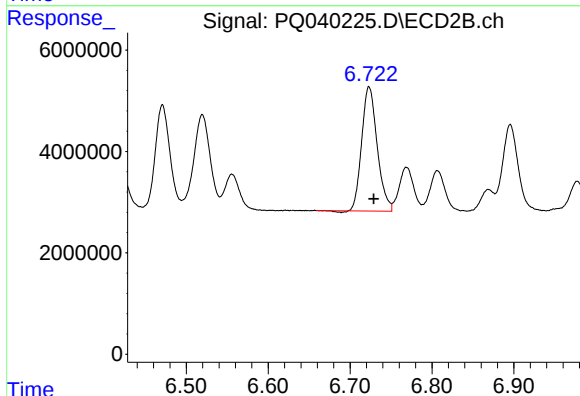
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 26237285
Conc: 887.95 ng/ml



#15 AR-1232-5

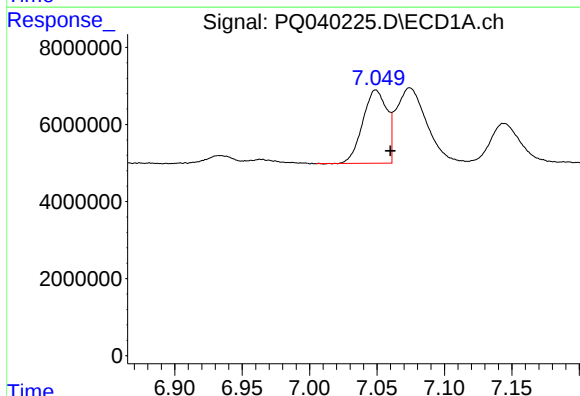
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 37460271
Conc: 1181.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



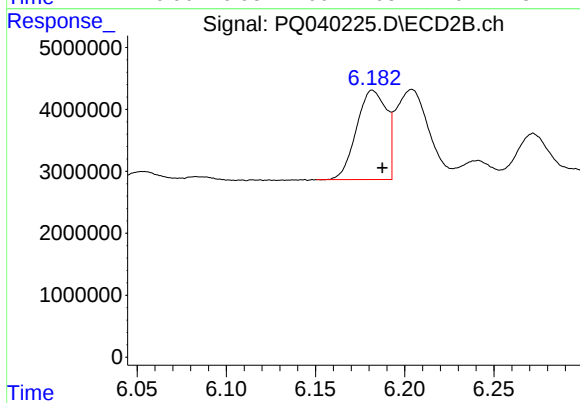
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 32095475
Conc: 1066.14 ng/ml



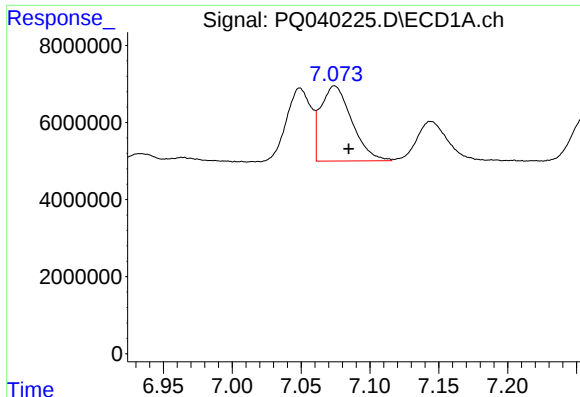
#16 AR-1242-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 23730429
Conc: 244.75 ng/ml



#16 AR-1242-1

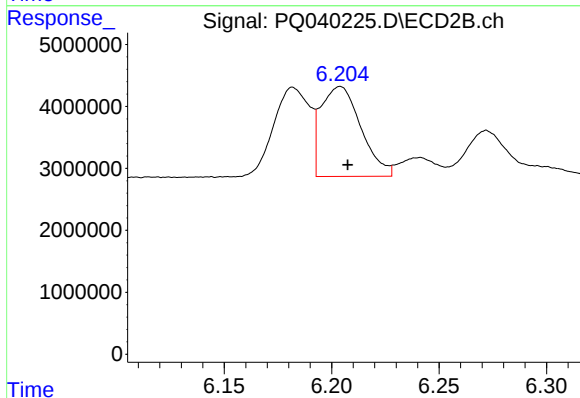
R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 16809727
Conc: 227.32 ng/ml



#17 AR-1242-2

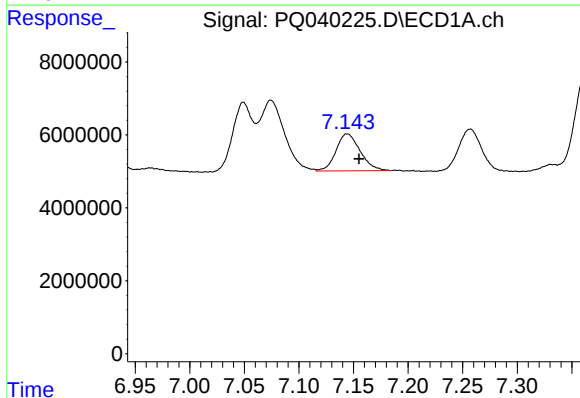
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 30650483
Conc: 212.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



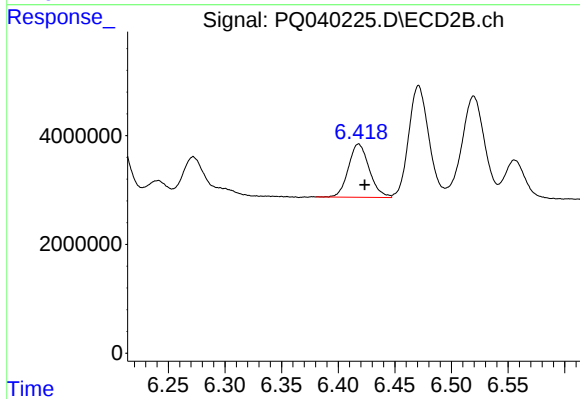
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 18814832
Conc: 176.73 ng/ml



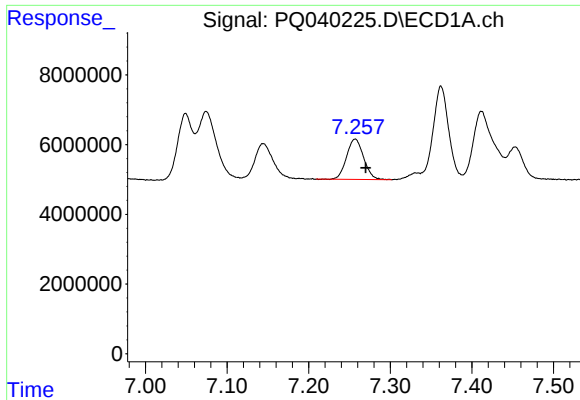
#18 AR-1242-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 15602412
Conc: 167.60 ng/ml



#18 AR-1242-3

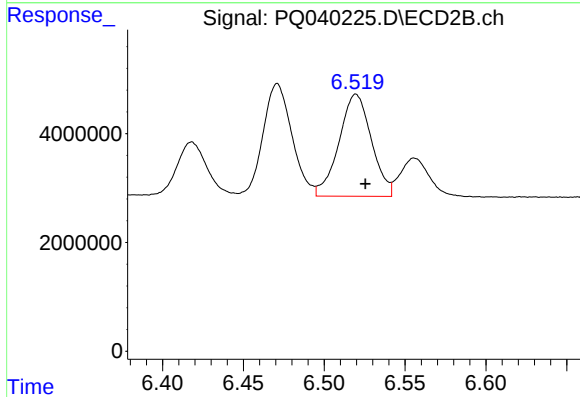
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12497234
Conc: 207.17 ng/ml



#19 AR-1242-4

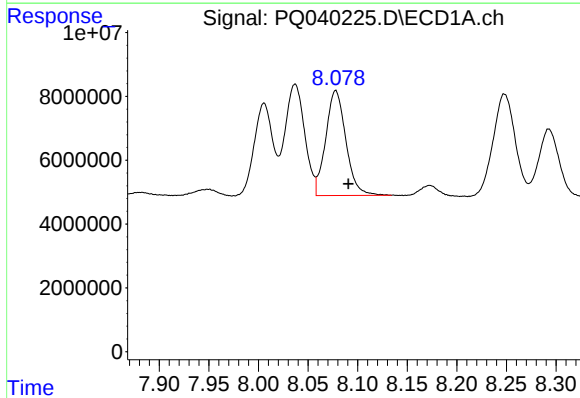
R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 16865751
Conc: 224.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



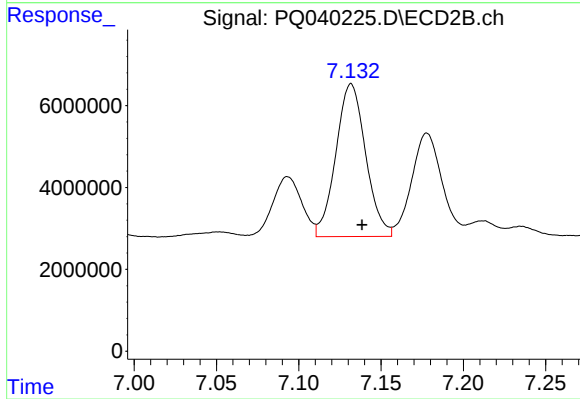
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 26237285
Conc: 440.22 ng/ml



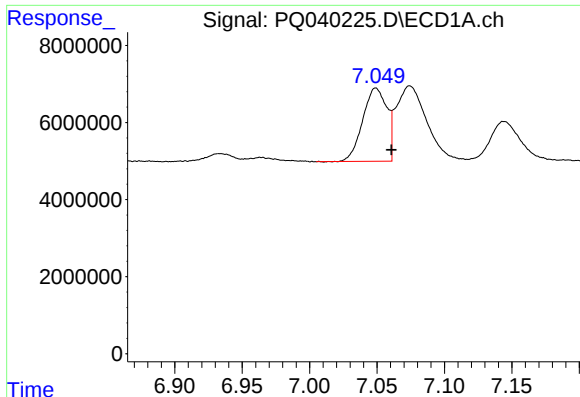
#20 AR-1242-5

R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 46652739
Conc: 538.13 ng/ml



#20 AR-1242-5

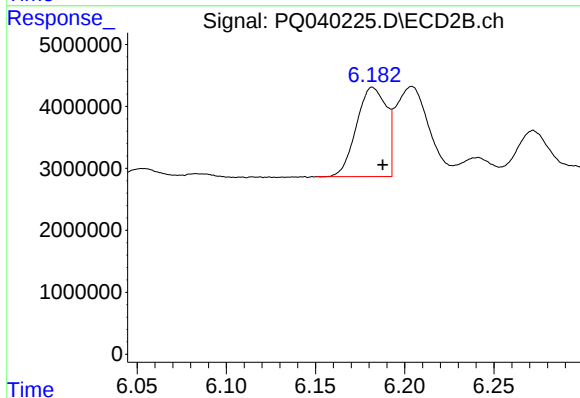
R.T.: 7.132 min
Delta R.T.: -0.007 min
Response: 47115881
Conc: 584.65 ng/ml



#21 AR-1248-1

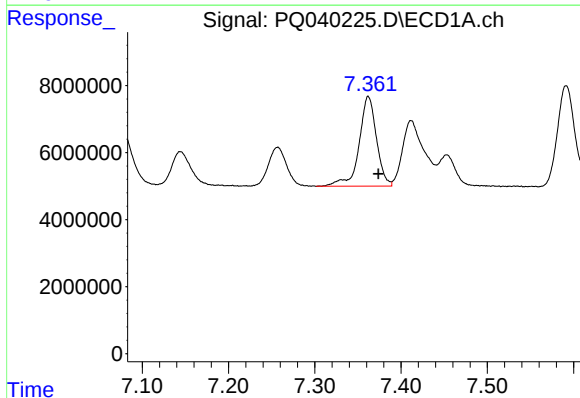
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 23730429
Conc: 306.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



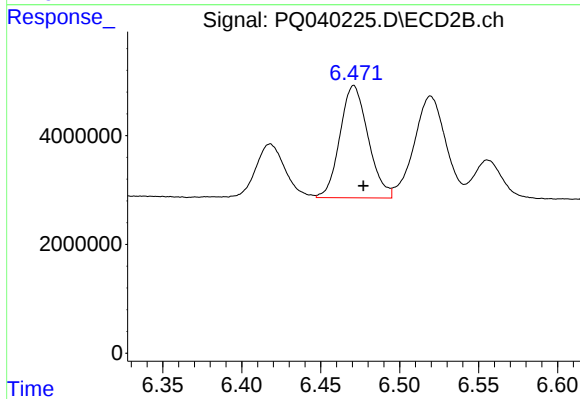
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 16809727
Conc: 291.72 ng/ml



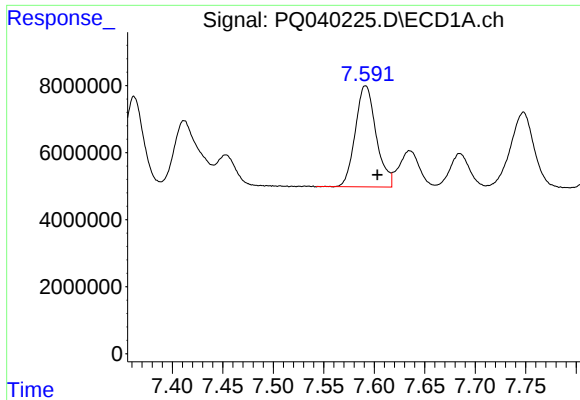
#22 AR-1248-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 37460271
Conc: 332.59 ng/ml



#22 AR-1248-2

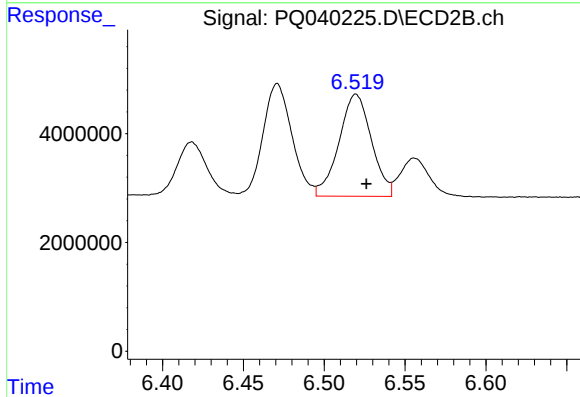
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 25618259
Conc: 291.38 ng/ml



#23 AR-1248-3

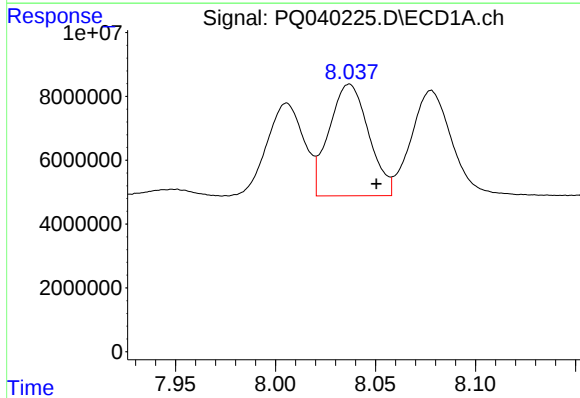
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 43300695
Conc: 313.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



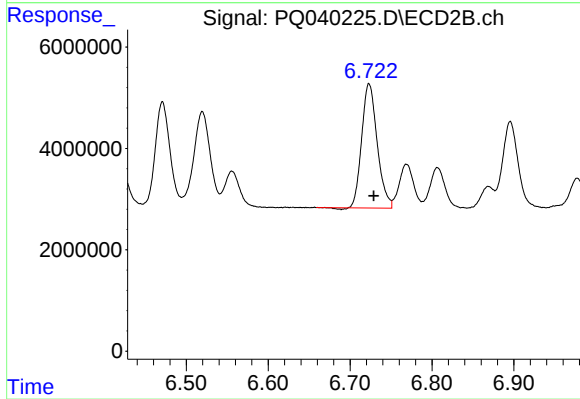
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 26237285
Conc: 289.97 ng/ml



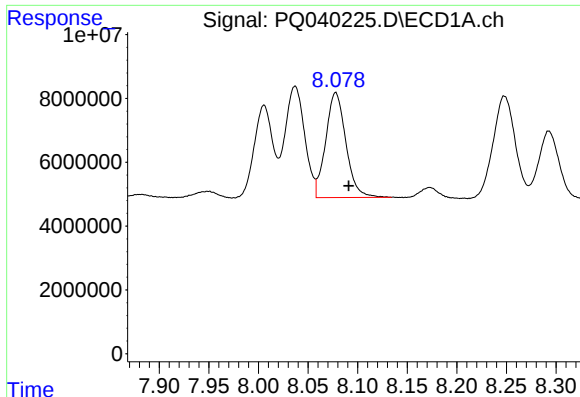
#24 AR-1248-4

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 48317961
Conc: 320.05 ng/ml



#24 AR-1248-4

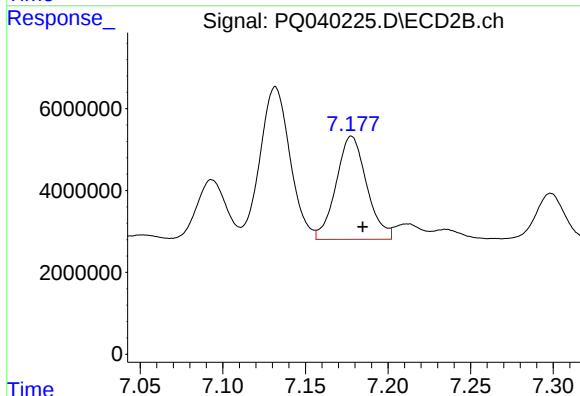
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 32095475
Conc: 290.64 ng/ml



#25 AR-1248-5

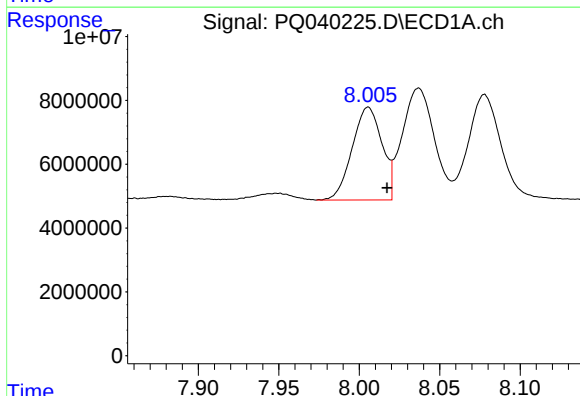
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 46652739
Conc: 309.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



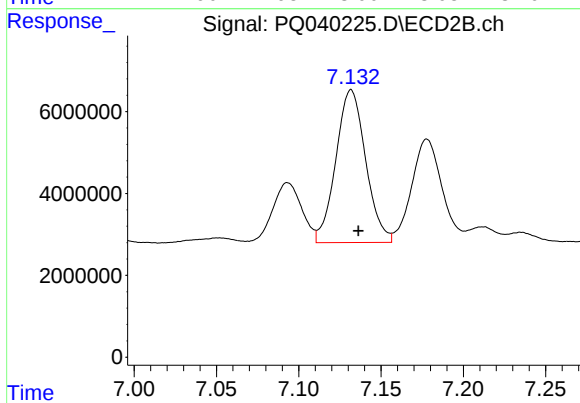
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 32567280
Conc: 286.85 ng/ml



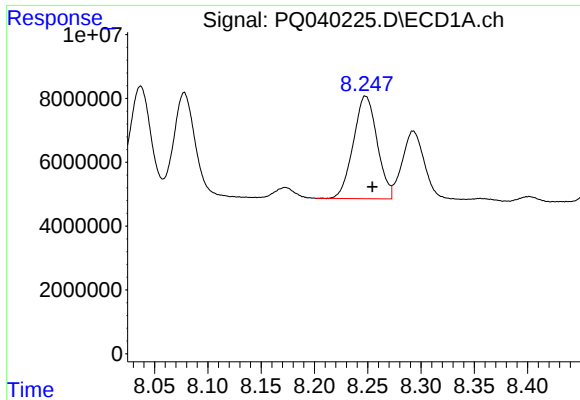
#26 AR-1254-1

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 37521892
Conc: 215.16 ng/ml



#26 AR-1254-1

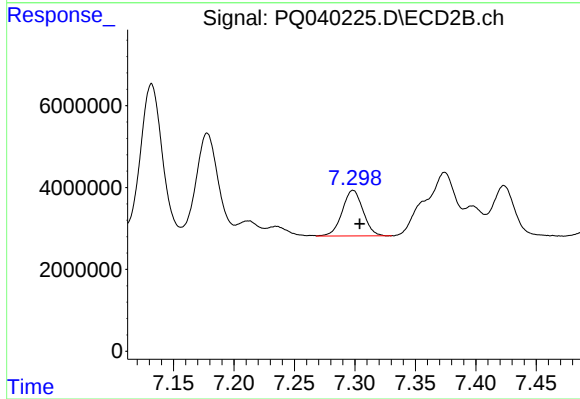
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 47115881
Conc: 245.99 ng/ml



#27 AR-1254-2

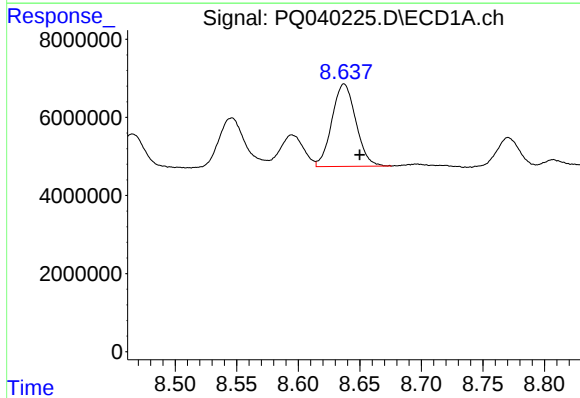
R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 50026472
Conc: 180.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



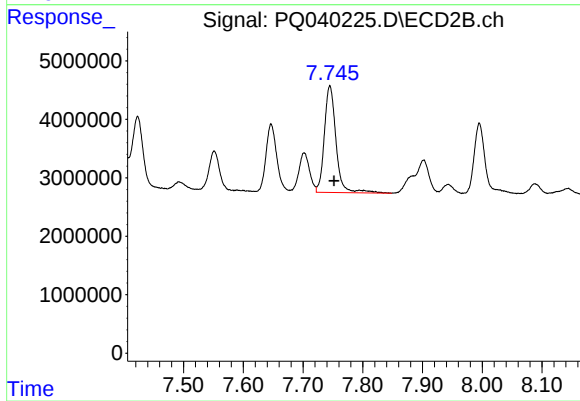
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 13329147
Conc: 76.72 ng/ml



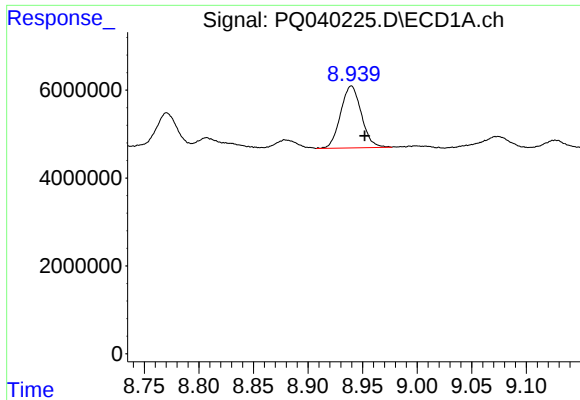
#28 AR-1254-3

R.T.: 8.637 min
Delta R.T.: -0.013 min
Response: 28572480
Conc: 96.27 ng/ml



#28 AR-1254-3

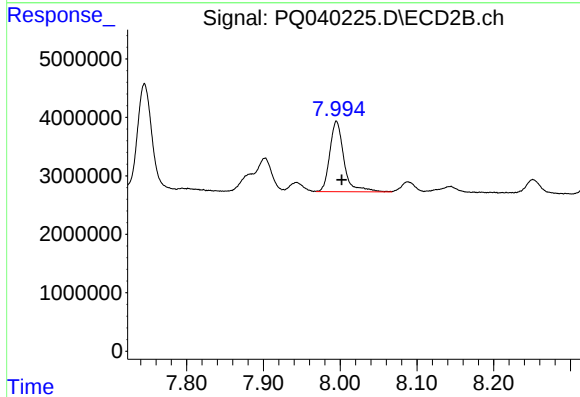
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 24744763
Conc: 85.63 ng/ml



#29 AR-1254-4

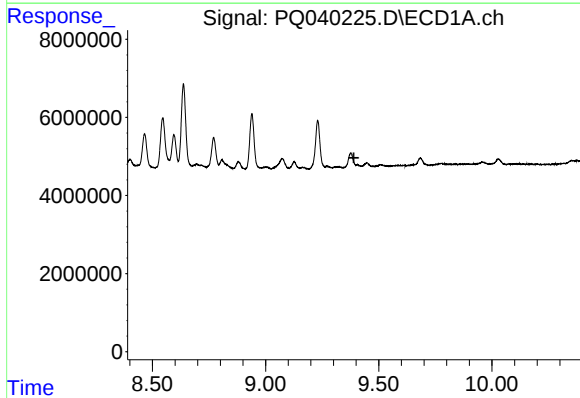
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 18618582
Conc: 89.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



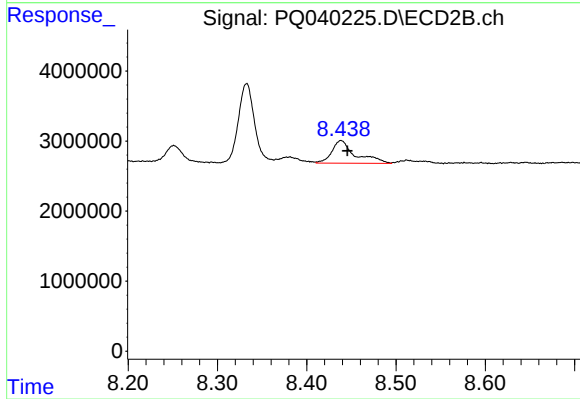
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 15462294
Conc: 86.60 ng/ml



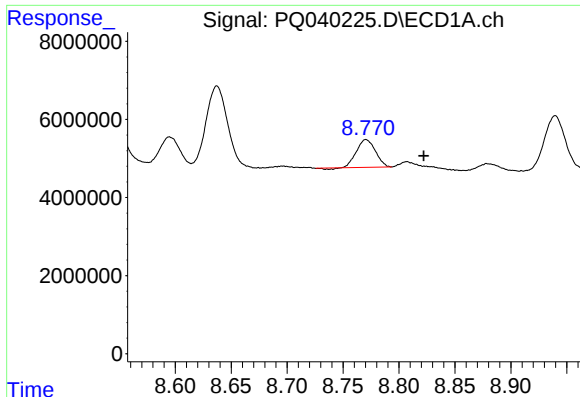
#30 AR-1254-5

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



#30 AR-1254-5

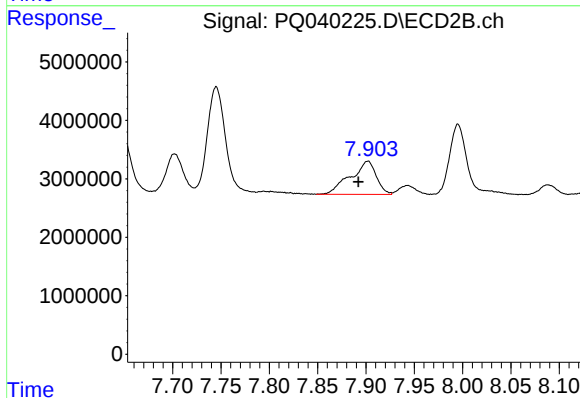
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 5911012
Conc: 22.94 ng/ml



#31 AR-1260-1

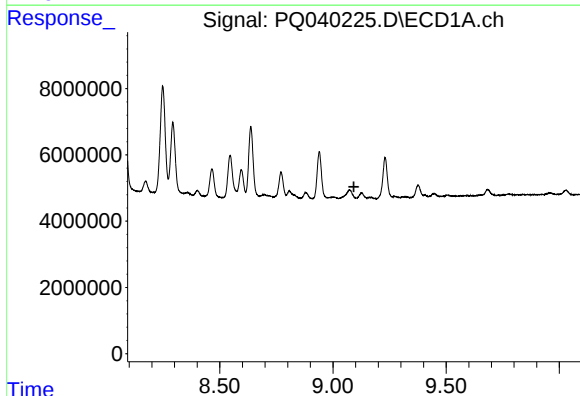
R.T.: 8.771 min
Delta R.T.: -0.052 min
Response: 8322732
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



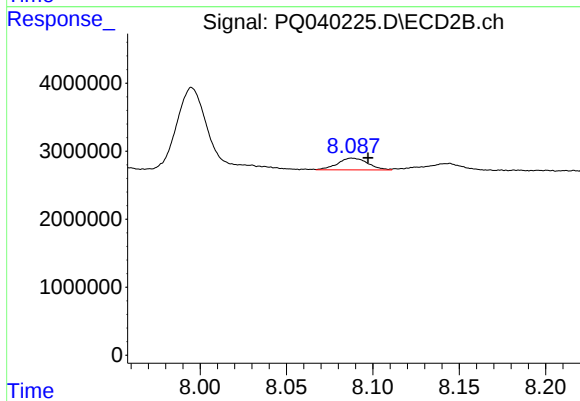
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 10625888
Conc: 38.76 ng/ml



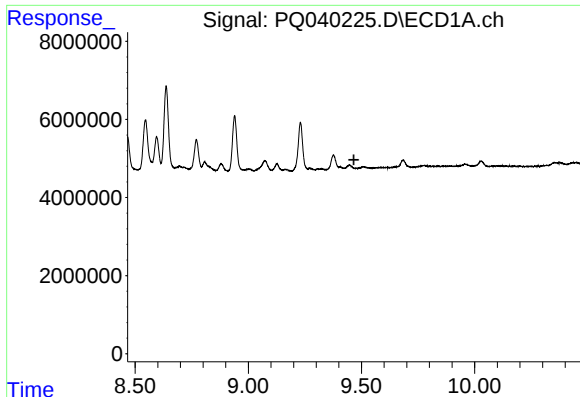
#32 AR-1260-2

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



#32 AR-1260-2

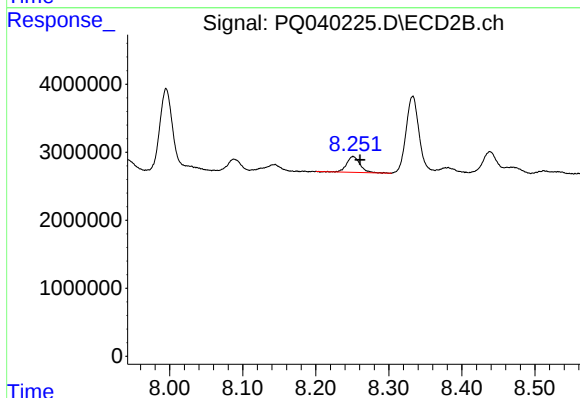
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 2122091
Conc: 6.13 ng/ml



#33 AR-1260-3

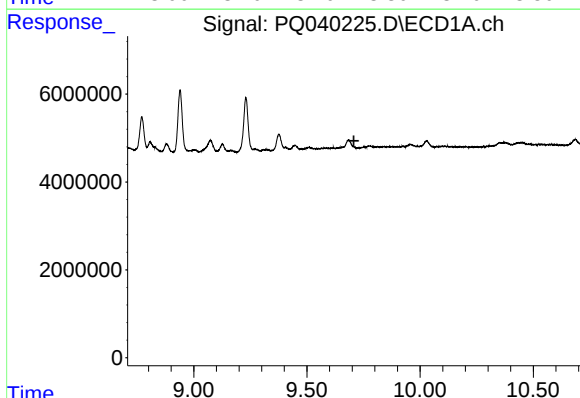
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



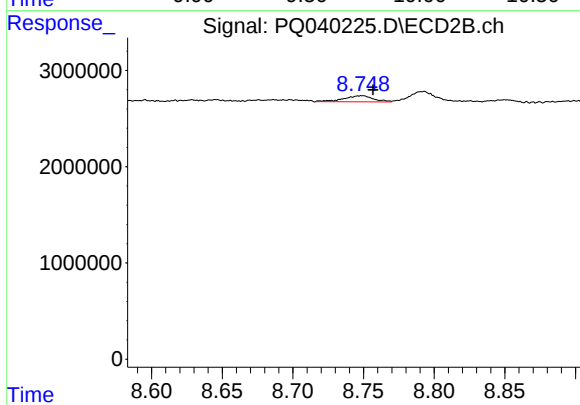
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 2984714
Conc: 9.31 ng/ml



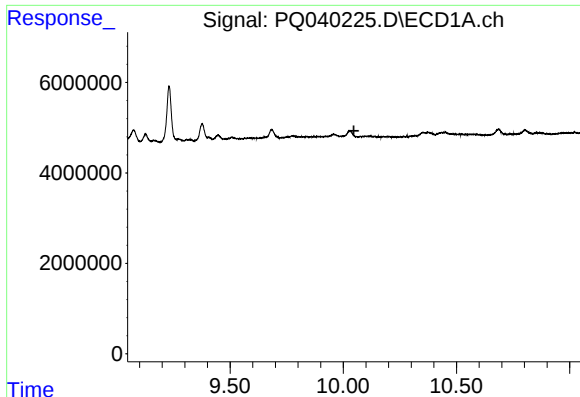
#34 AR-1260-4

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



#34 AR-1260-4

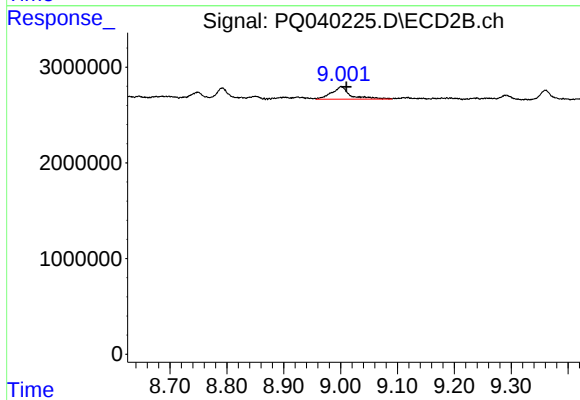
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 922190
Conc: 3.39 ng/ml



#35 AR-1260-5

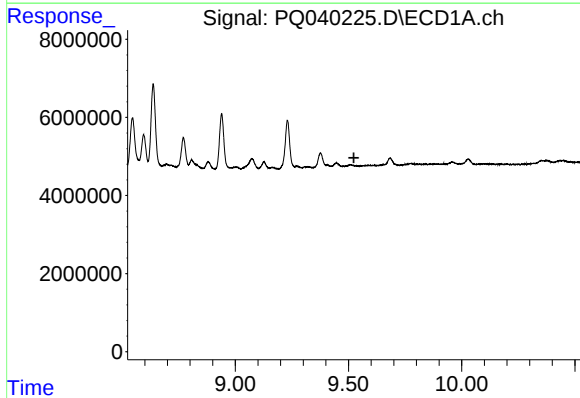
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



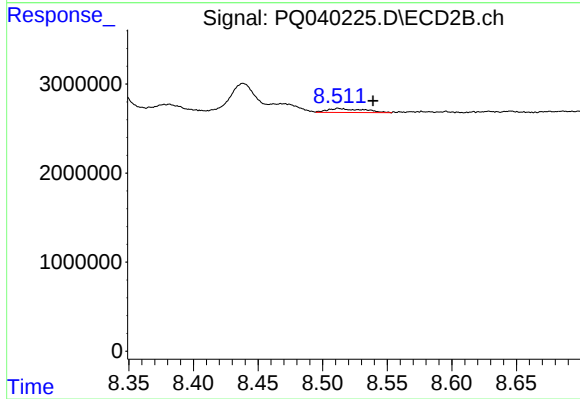
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 3049937
Conc: 4.54 ng/ml



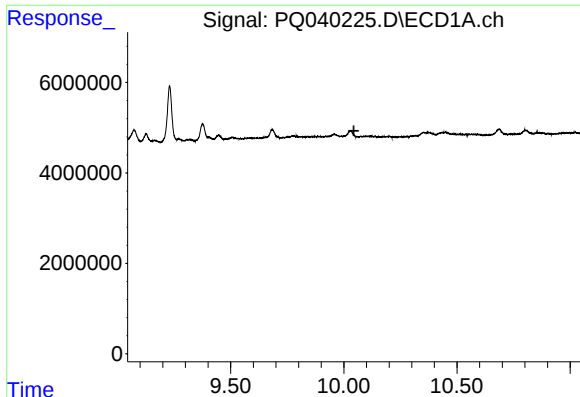
#36 AR-1262-1

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



#36 AR-1262-1

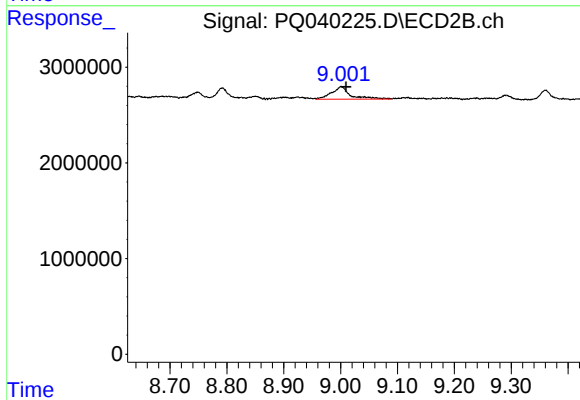
R.T.: 8.513 min
Delta R.T.: -0.026 min
Response: 862374
Conc: 7.59 ng/ml



#37 AR-1262-2

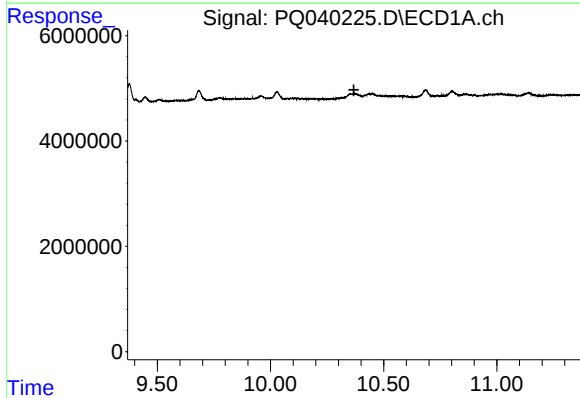
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



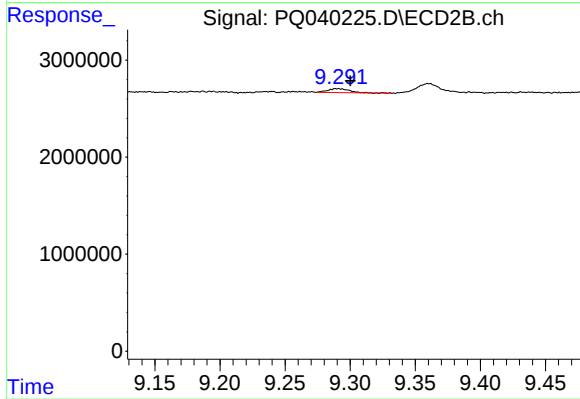
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 3049937
Conc: 6.15 ng/ml



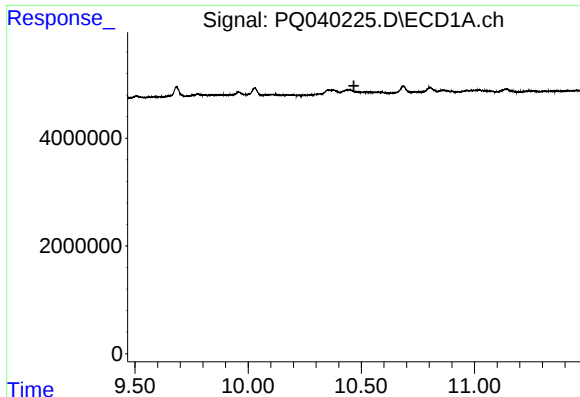
#38 AR-1262-3

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



#38 AR-1262-3

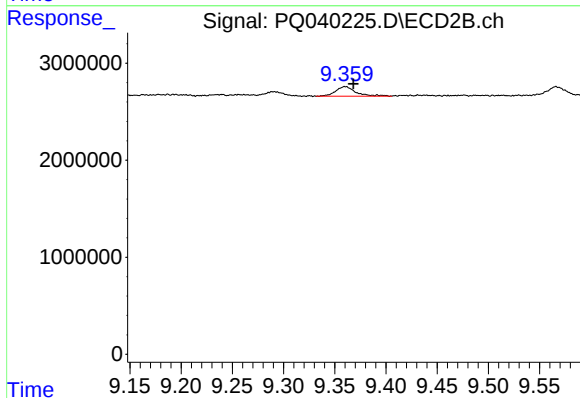
R.T.: 9.291 min
Delta R.T.: -0.010 min
Response: 467837
Conc: 2.23 ng/ml



#39 AR-1262-4

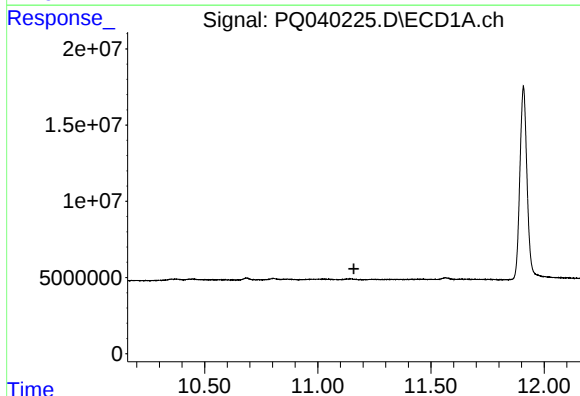
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



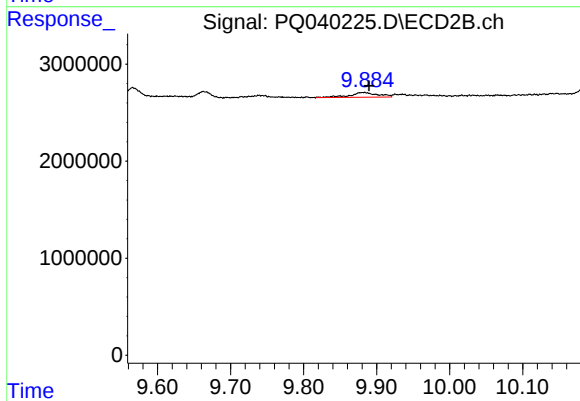
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 1364106
Conc: 3.60 ng/ml



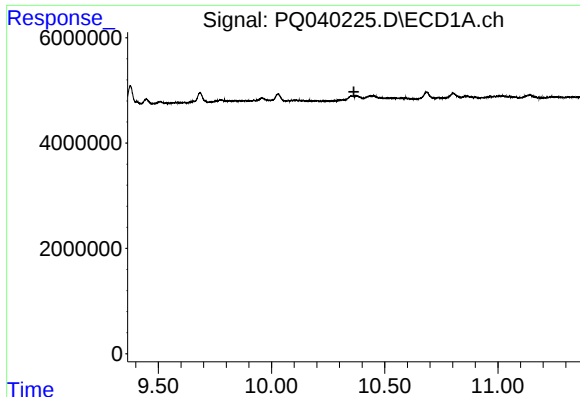
#40 AR-1262-5

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



#40 AR-1262-5

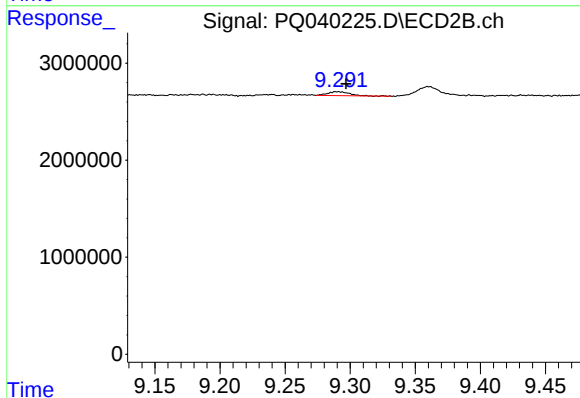
R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 1326467
Conc: 8.18 ng/ml



#41 AR-1268-1

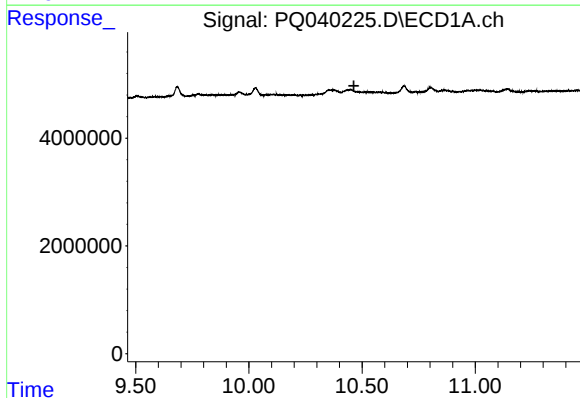
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



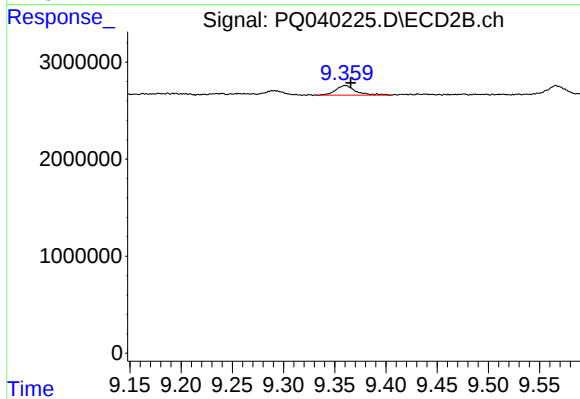
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 467837
Conc: 1.03 ng/ml



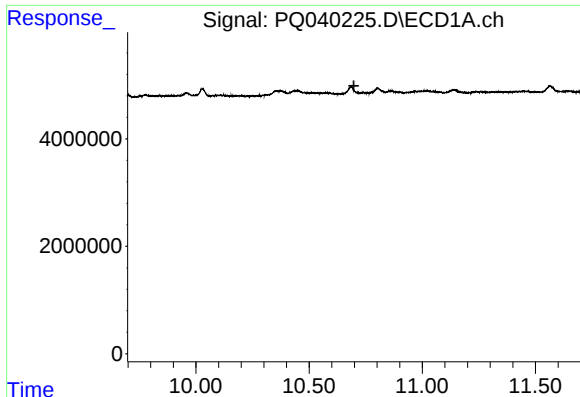
#42 AR-1268-2

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



#42 AR-1268-2

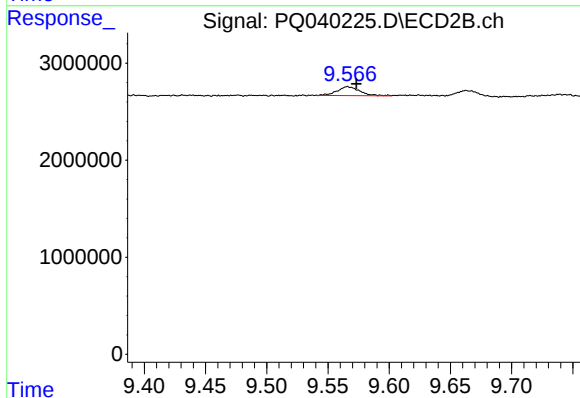
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1364106
Conc: 3.12 ng/ml



#43 AR-1268-3

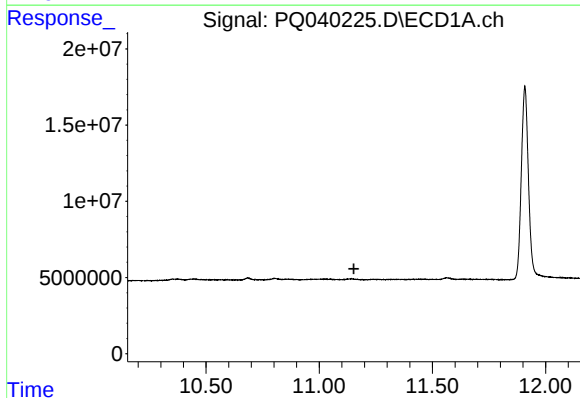
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



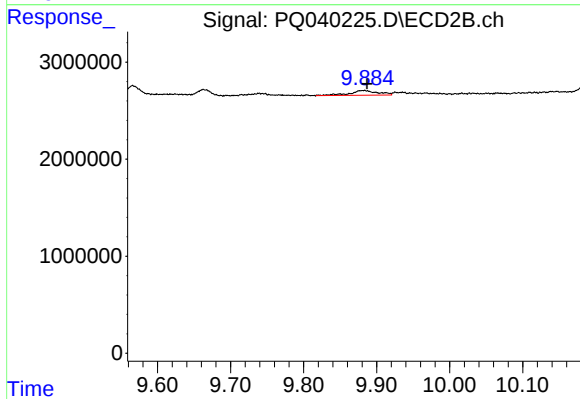
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 1168335
Conc: 3.11 ng/ml



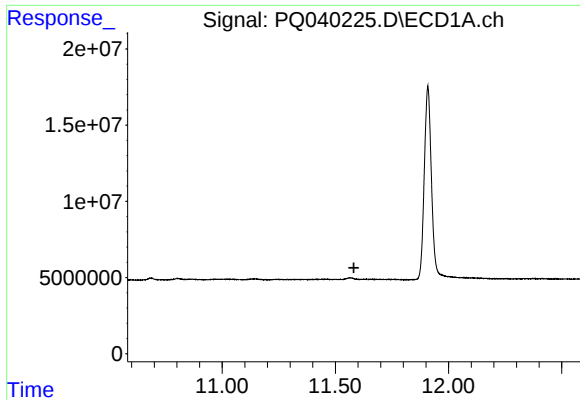
#44 AR-1268-4

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



#44 AR-1268-4

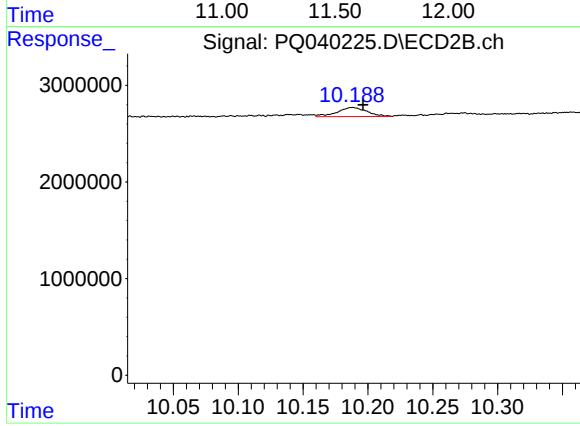
R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 1326467
Conc: 9.63 ng/ml



#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.: 10.188 min
Delta R.T.: -0.008 min
Response: 1510768
Conc: 1.28 ng/ml