

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040320\
 Data File : PQ047273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 15:33
 Operator : AJ\MA
 Sample : L2145-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 04-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 16:48:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.106	4.263	238.1E6	45382015	13.168	18.859 #
2)	SA Decachlor...	11.179	9.649	127.7E6	41676412	15.061	17.813
Target Compounds							
3)	L1 AR-1016-1	6.362	5.478	5766925	86874600	8.605	927.779 #
5)	L1 AR-1016-3	6.517	0.000	2814380	0	4.970	N.D. #
6)	L1 AR-1016-4	0.000	5.847	0	112.9E6	N.D.	2095.681 #
7)	L1 AR-1016-5	6.936	5.996	21200738	29371356	48.319	421.624 #
8)	L2 AR-1221-1	5.336	4.550	4693814	3562703	20.446	119.153 #
9)	L2 AR-1221-2	5.462	4.627	16815794	2260741	98.194	101.522
10)	L2 AR-1221-3	5.554	4.714	28450028	2192725	54.562	31.324 #
11)	L3 AR-1232-1	5.554	4.714	28450028	2192725	76.288	43.787 #
14)	L3 AR-1232-4	0.000	5.847	0	112.9E6	N.D.	4826.115 #
15)	L3 AR-1232-5	6.692	5.996	625.6E6	29371356	4389.949	1142.617 #
16)	L4 AR-1242-1	6.362	5.478	5766925	86874600	11.425	1251.940 #
18)	L4 AR-1242-3	6.517	0.000	2814380	0	6.537	N.D. #
19)	L4 AR-1242-4	0.000	5.847	0	112.9E6	N.D.	2338.181 #
20)	L4 AR-1242-5	7.424	6.422	19706481	5654965	54.024	89.758 #
21)	L5 AR-1248-1	6.362	5.478	5766925	86874600	15.283	1710.769 #
22)	L5 AR-1248-2	6.692	5.847	625.6E6	112.9E6	1280.862	1740.376 #
23)	L5 AR-1248-3	6.936	5.847	21200738	112.9E6	39.589	1702.946 #
24)	L5 AR-1248-4	7.330	5.996	6240206	29371356	10.395	367.449 #
25)	L5 AR-1248-5	7.424	6.477	19706481	2196582	34.750	27.385
26)	L6 AR-1254-1	7.330	6.422	6240206	5654965	9.328	39.420 #
27)	L6 AR-1254-2	7.586	6.601	74527212	4114521	73.532	33.243 #
28)	L6 AR-1254-3	7.952	7.019	73132861	5595243	74.377	27.647 #
29)	L6 AR-1254-4	8.241	7.238	46953743	4028944	61.541	31.355 #
30)	L6 AR-1254-5	8.677	7.684	224.5E6	163.5E6	332.466	950.432 #
31)	L7 AR-1260-1	8.072	7.109	59199109	1949465	93.378	15.318 #
32)	L7 AR-1260-2	8.367	7.335	100.9E6	2915495	124.348	18.538 #
33)	L7 AR-1260-3	8.744	7.462	9788766	6733039	15.529	46.452 #
34)	L7 AR-1260-4	9.009	7.951	7281723	1291254	12.536	10.668
35)	L7 AR-1260-5	9.348	8.217	11141930	4150342	8.974	13.922 #
36)	L8 AR-1262-1	8.744	7.684	9788766	163.5E6	10.927	1880.026 #
37)	L8 AR-1262-2	9.348	8.217	11141930	4150342	8.214	12.645 #
38)	L8 AR-1262-3	9.692	8.463	9091813	1202318	10.520	9.085
39)	L8 AR-1262-4	9.692	8.574	9091813	8693835	14.150	36.839 #
40)	L8 AR-1262-5	10.409	9.100	15047398	10538243	34.258	95.210 #
41)	L9 AR-1268-1	9.692	8.463	9091813	1202318	5.824	3.362 #
42)	L9 AR-1268-2	9.692	8.574	9091813	8693835	6.795	26.607 #
43)	L9 AR-1268-3	9.981	8.849	10960667	776018	9.783	2.928 #
44)	L9 AR-1268-4	10.409	9.100	15047398	10538243	30.665	89.616 #
45)	L9 AR-1268-5	0.000	9.424	0	566627	N.D.	0.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040320\
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Operator : AJ\MA
Sample : L2145-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
04-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 16:48:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

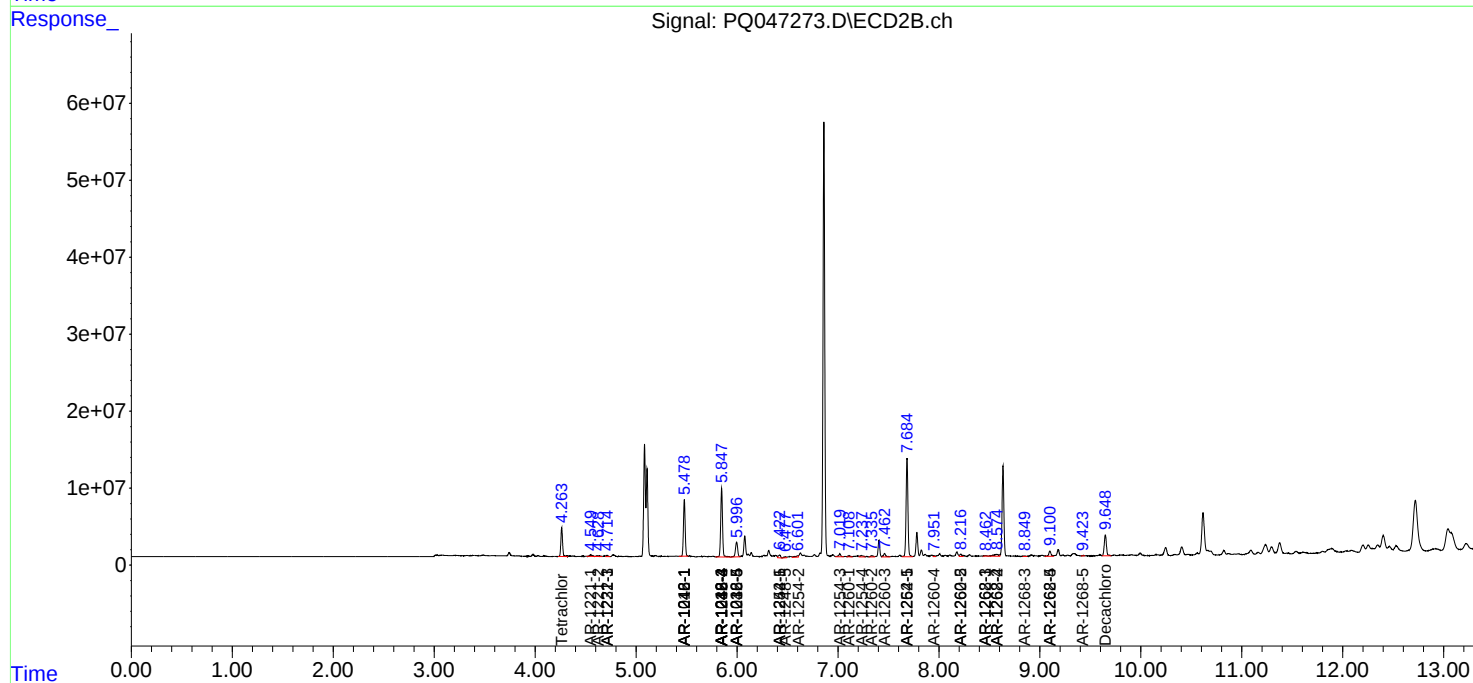
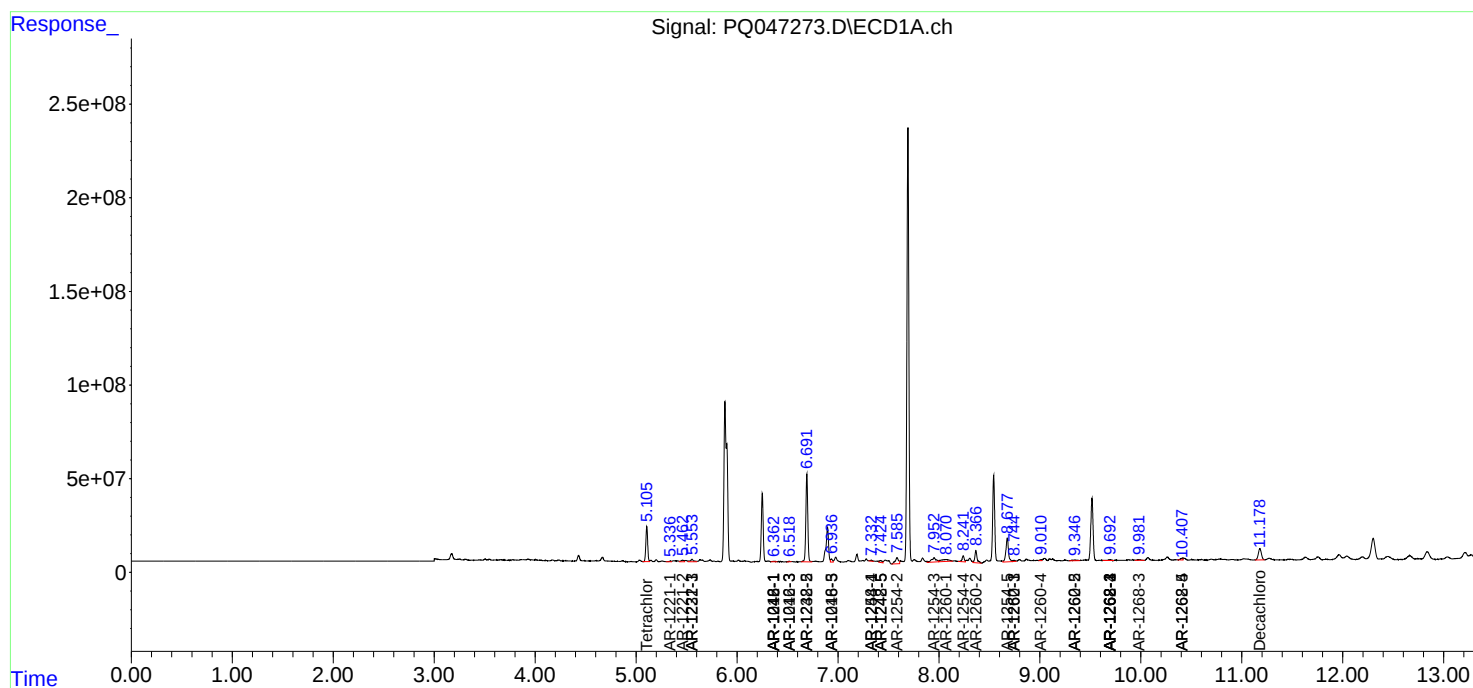
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

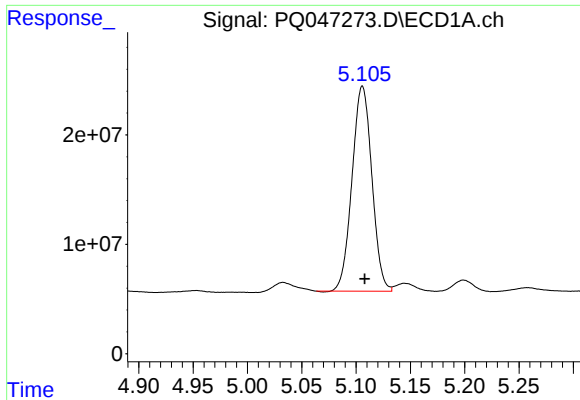
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040320\
Data File : PQ047273.D
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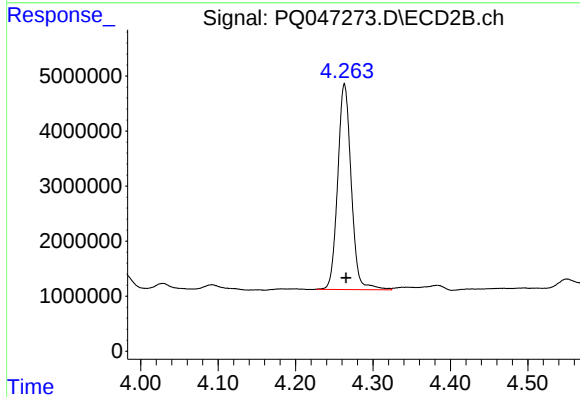




#1 Tetrachloro-m-xylene

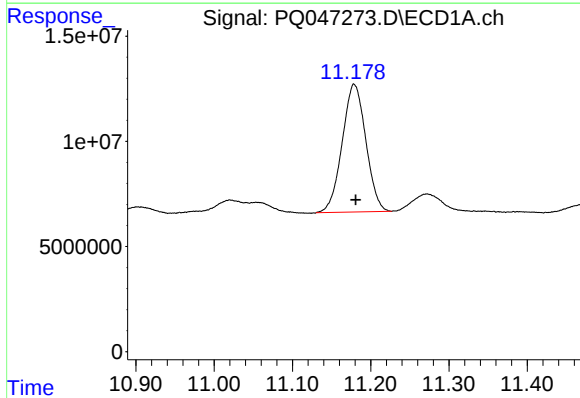
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 238077625
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



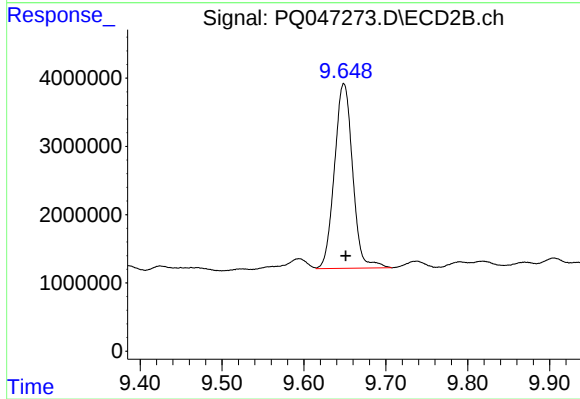
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 45382015
Conc: 18.86 ng/ml



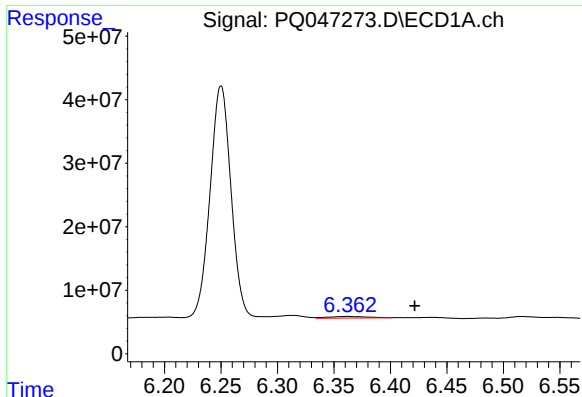
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 127668649
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

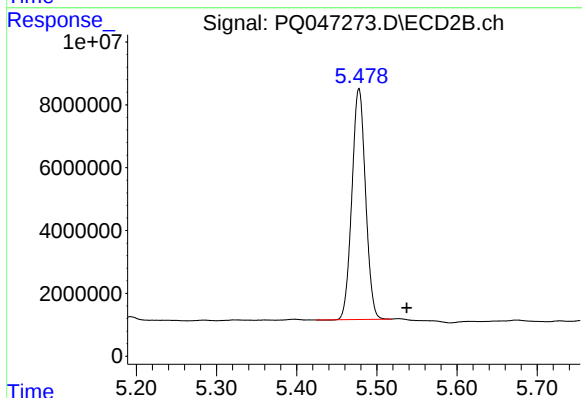
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 41676412
Conc: 17.81 ng/ml



#3 AR-1016-1

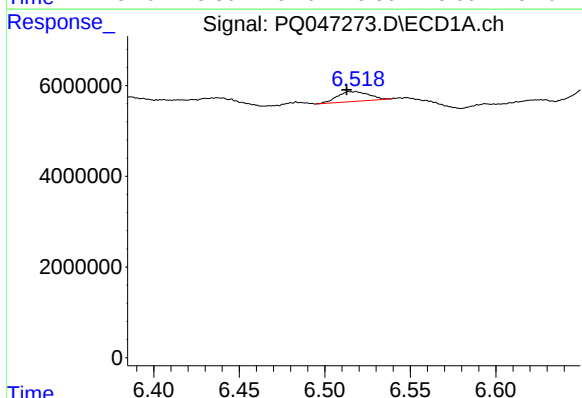
R.T.: 6.362 min
Delta R.T.: -0.060 min
Response: 5766925
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



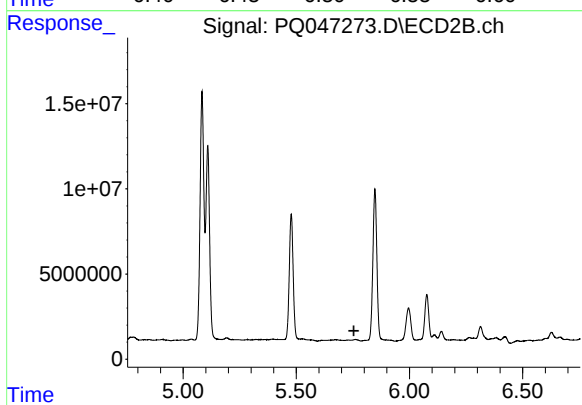
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.060 min
Response: 86874600
Conc: 927.78 ng/ml



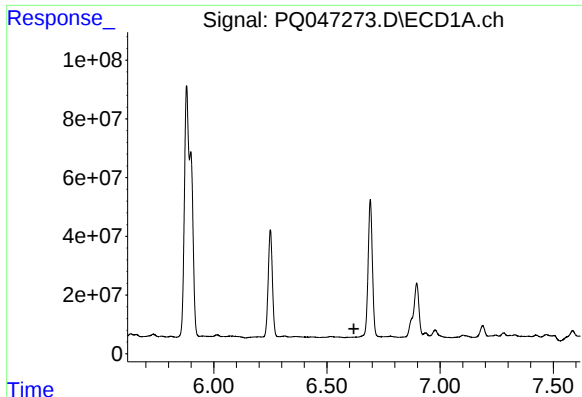
#5 AR-1016-3

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 2814380
Conc: 4.97 ng/ml



#5 AR-1016-3

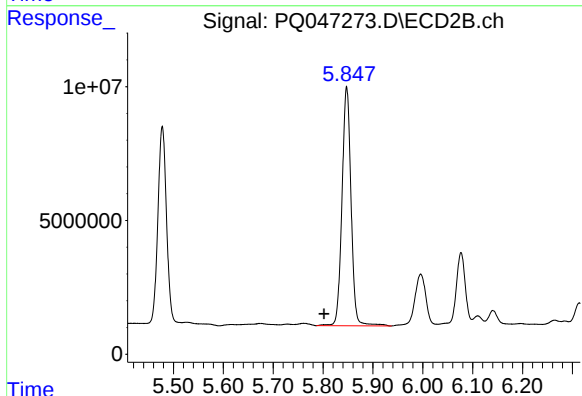
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

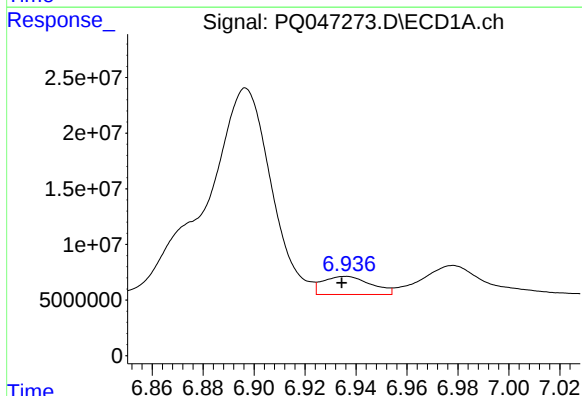
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
04-02-C



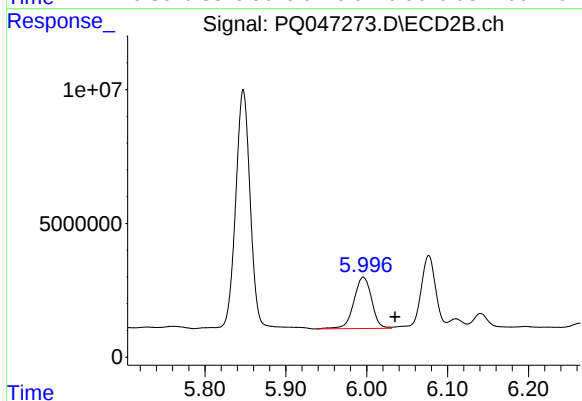
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.045 min
Response: 112881058
Conc: 2095.68 ng/ml



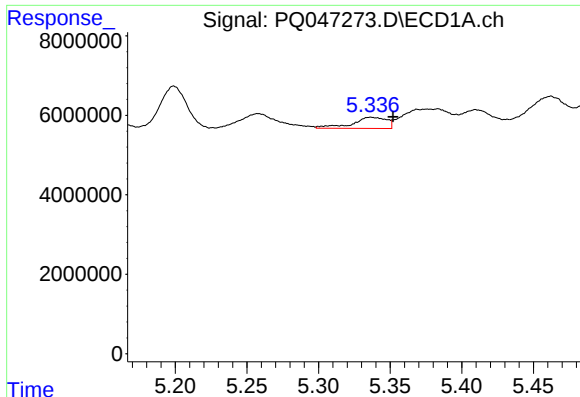
#7 AR-1016-5

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 21200738
Conc: 48.32 ng/ml



#7 AR-1016-5

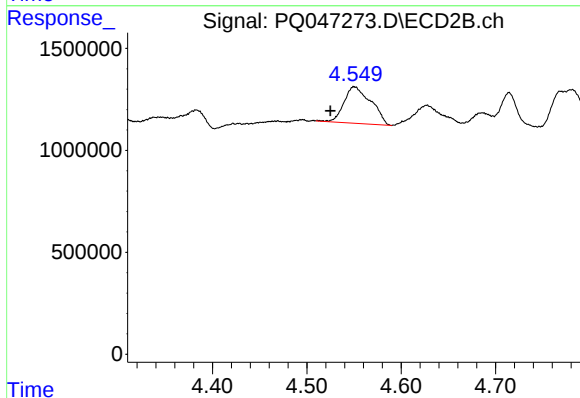
R.T.: 5.996 min
Delta R.T.: -0.039 min
Response: 29371356
Conc: 421.62 ng/ml



#8 AR-1221-1

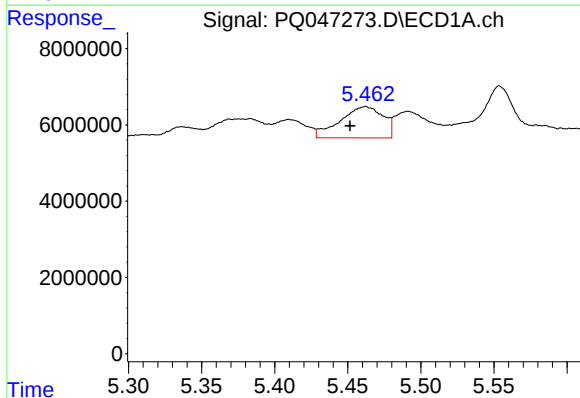
R.T.: 5.336 min
Delta R.T.: -0.016 min
Response: 4693814
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



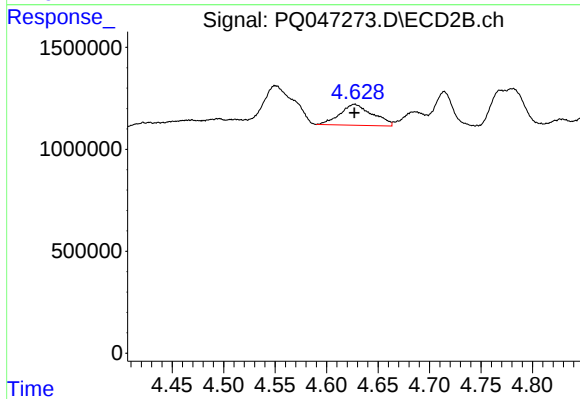
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.025 min
Response: 3562703
Conc: 119.15 ng/ml



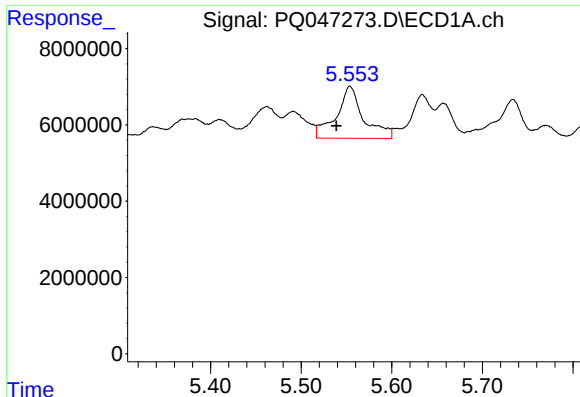
#9 AR-1221-2

R.T.: 5.462 min
Delta R.T.: 0.011 min
Response: 16815794
Conc: 98.19 ng/ml



#9 AR-1221-2

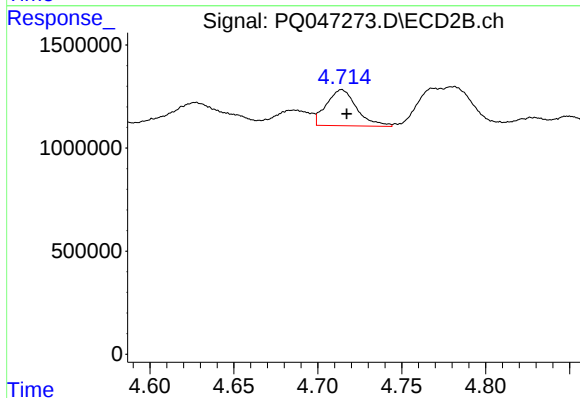
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 2260741
Conc: 101.52 ng/ml



#10 AR-1221-3

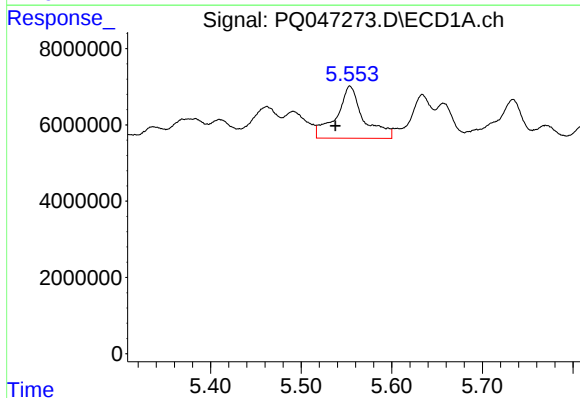
R.T.: 5.554 min
Delta R.T.: 0.015 min
Response: 28450028
Conc: 54.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



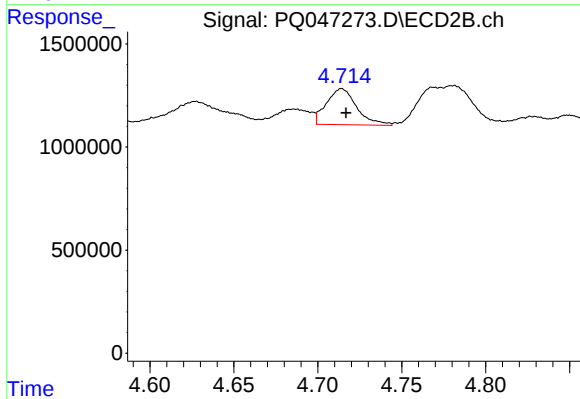
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 2192725
Conc: 31.32 ng/ml



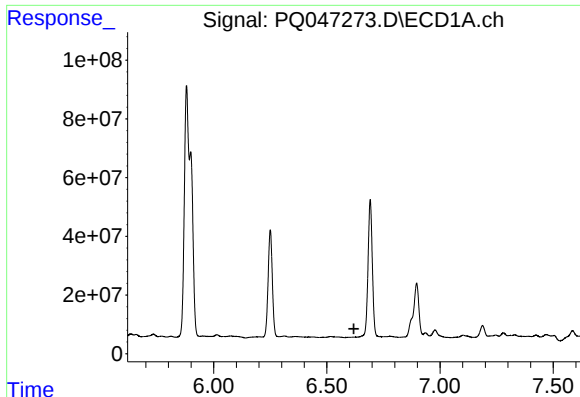
#11 AR-1232-1

R.T.: 5.554 min
Delta R.T.: 0.016 min
Response: 28450028
Conc: 76.29 ng/ml



#11 AR-1232-1

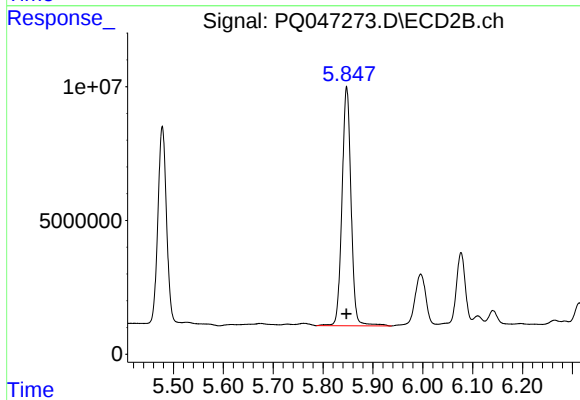
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 2192725
Conc: 43.79 ng/ml



#14 AR-1232-4

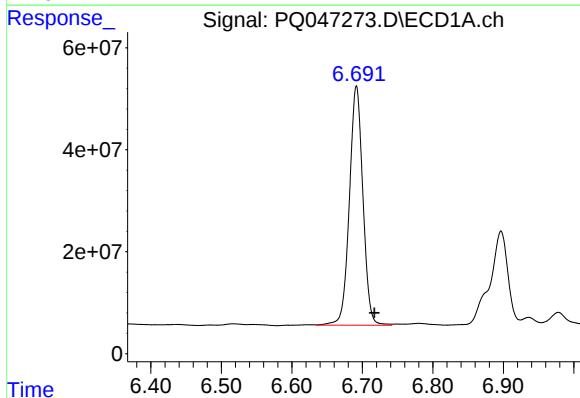
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
04-02-C



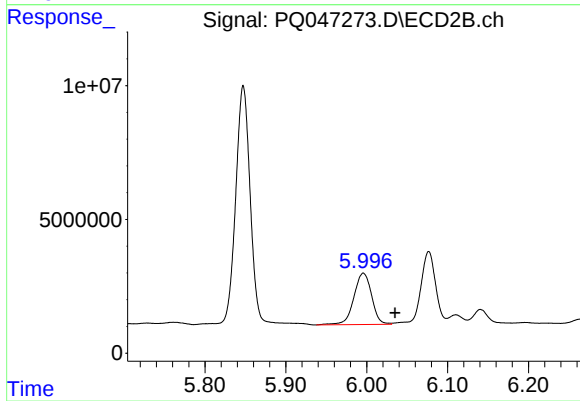
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112881058
Conc: 4826.12 ng/ml



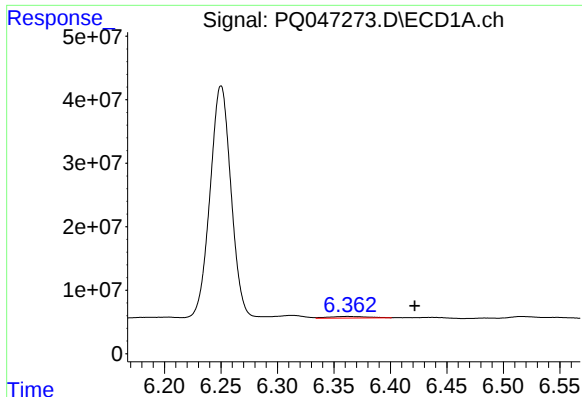
#15 AR-1232-5

R.T.: 6.692 min
Delta R.T.: -0.025 min
Response: 625600278
Conc: 4389.95 ng/ml



#15 AR-1232-5

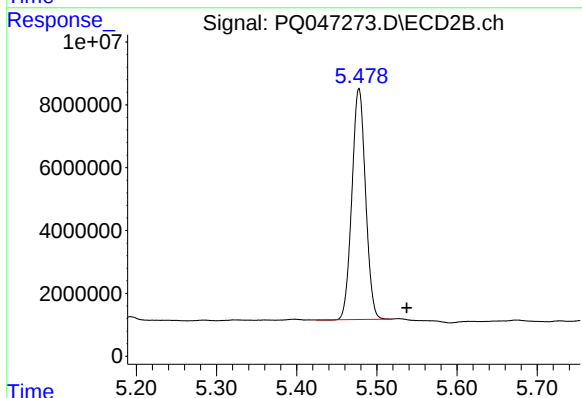
R.T.: 5.996 min
Delta R.T.: -0.039 min
Response: 29371356
Conc: 1142.62 ng/ml



#16 AR-1242-1

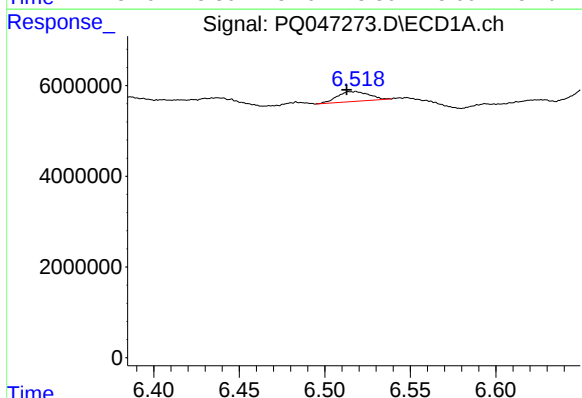
R.T.: 6.362 min
Delta R.T.: -0.059 min
Response: 5766925
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



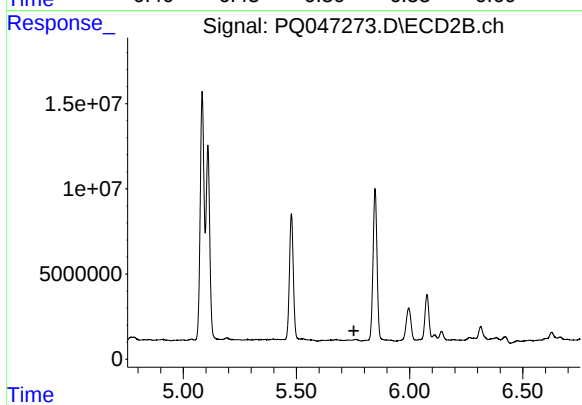
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.060 min
Response: 86874600
Conc: 1251.94 ng/ml



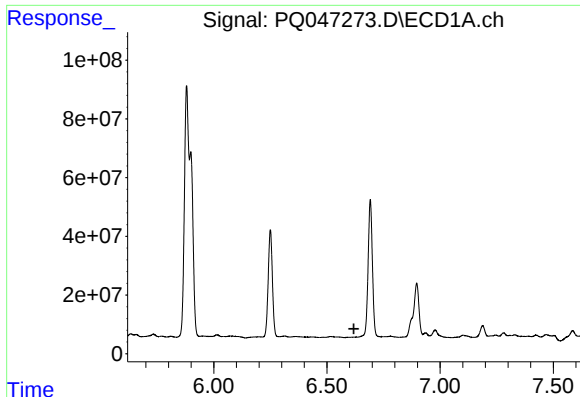
#18 AR-1242-3

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 2814380
Conc: 6.54 ng/ml



#18 AR-1242-3

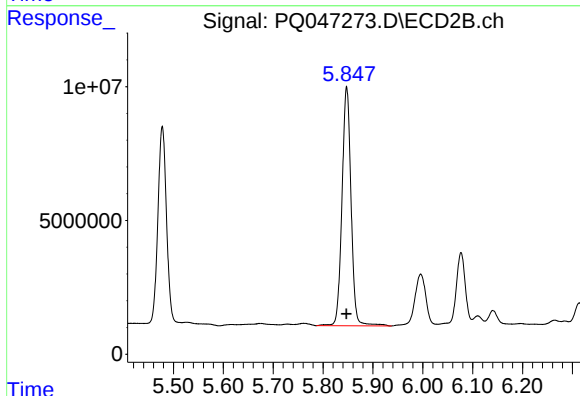
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

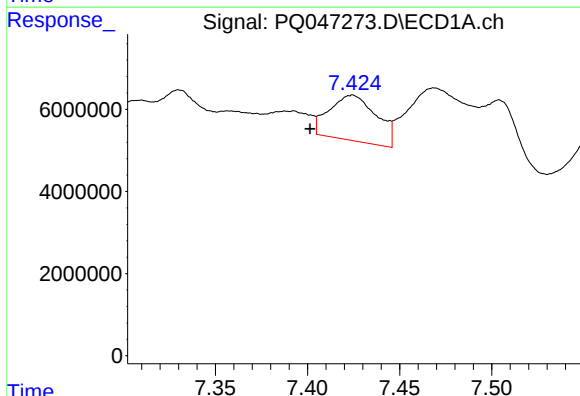
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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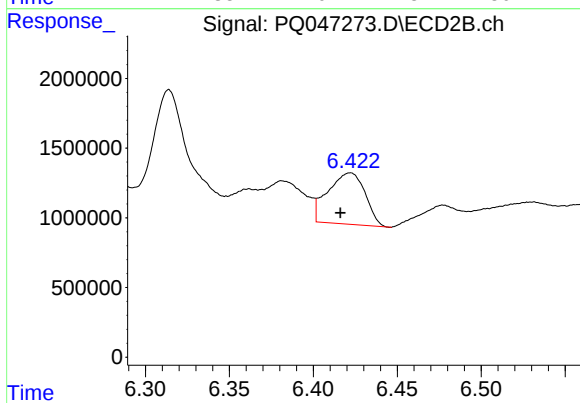
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112881058
Conc: 2338.18 ng/ml



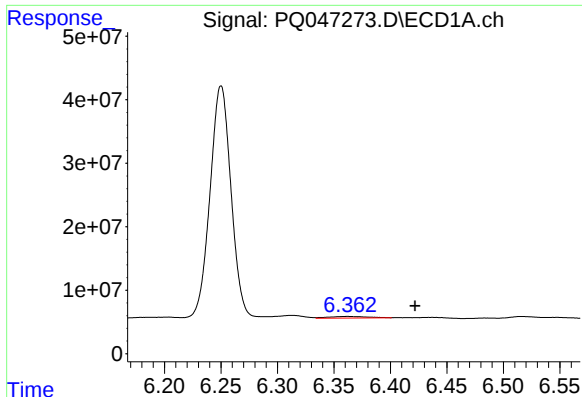
#20 AR-1242-5

R.T.: 7.424 min
Delta R.T.: 0.023 min
Response: 19706481
Conc: 54.02 ng/ml



#20 AR-1242-5

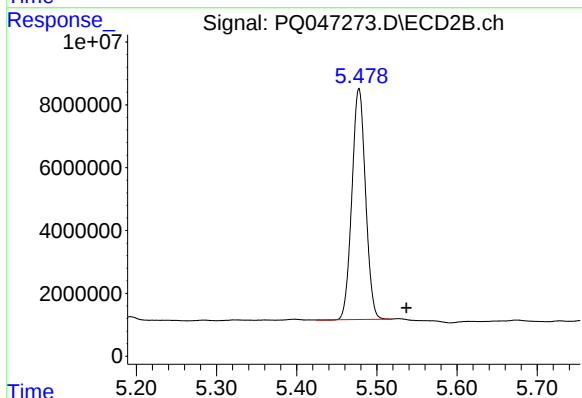
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 5654965
Conc: 89.76 ng/ml



#21 AR-1248-1

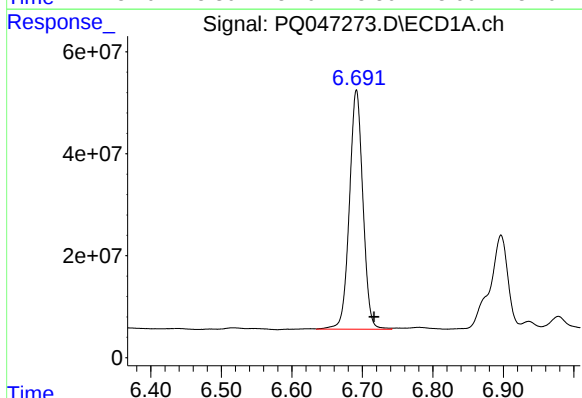
R.T.: 6.362 min
Delta R.T.: -0.060 min
Response: 5766925
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



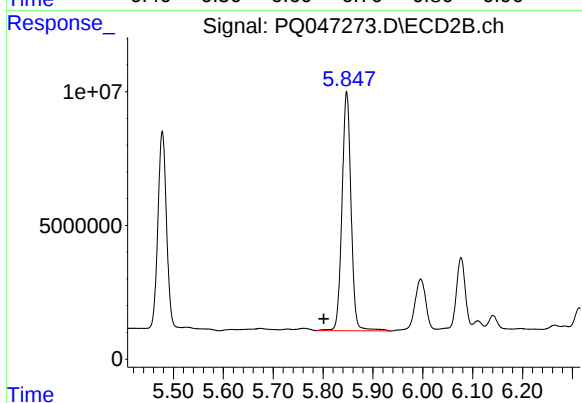
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.059 min
Response: 86874600
Conc: 1710.77 ng/ml



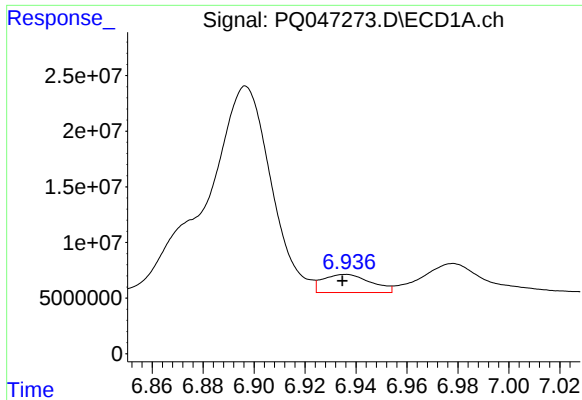
#22 AR-1248-2

R.T.: 6.692 min
Delta R.T.: -0.025 min
Response: 625600278
Conc: 1280.86 ng/ml



#22 AR-1248-2

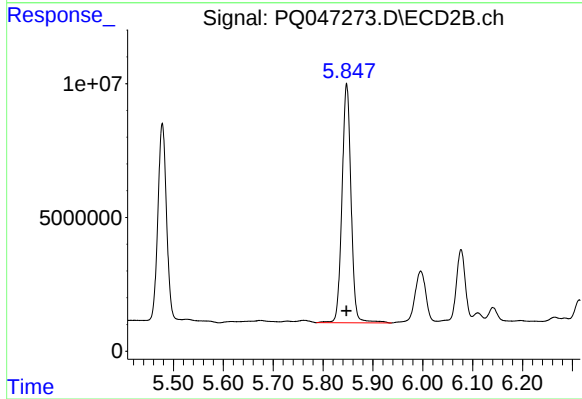
R.T.: 5.847 min
Delta R.T.: 0.046 min
Response: 112881058
Conc: 1740.38 ng/ml



#23 AR-1248-3

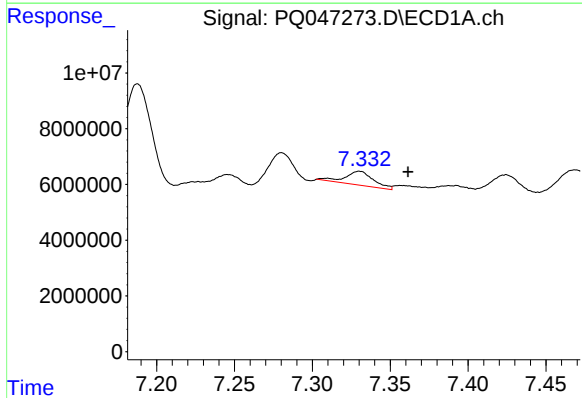
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 21200738
Conc: 39.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



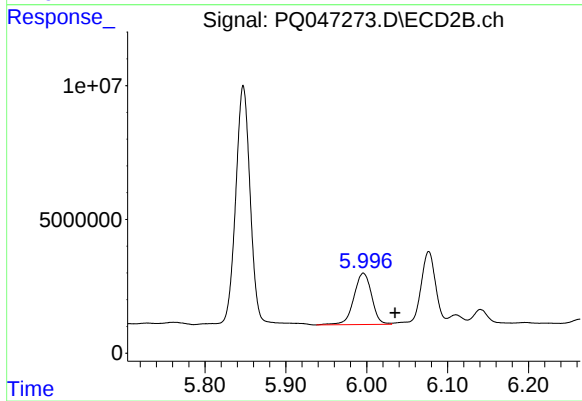
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112881058
Conc: 1702.95 ng/ml



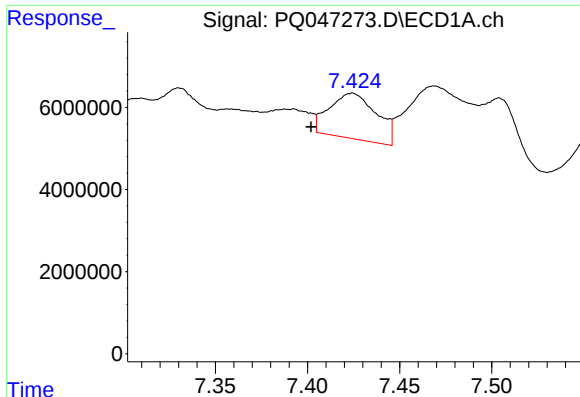
#24 AR-1248-4

R.T.: 7.330 min
Delta R.T.: -0.031 min
Response: 6240206
Conc: 10.40 ng/ml



#24 AR-1248-4

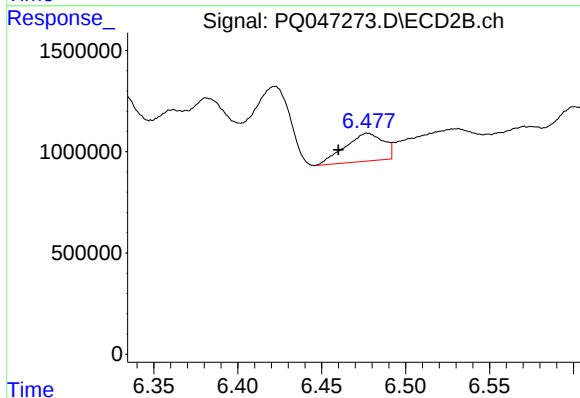
R.T.: 5.996 min
Delta R.T.: -0.039 min
Response: 29371356
Conc: 367.45 ng/ml



#25 AR-1248-5

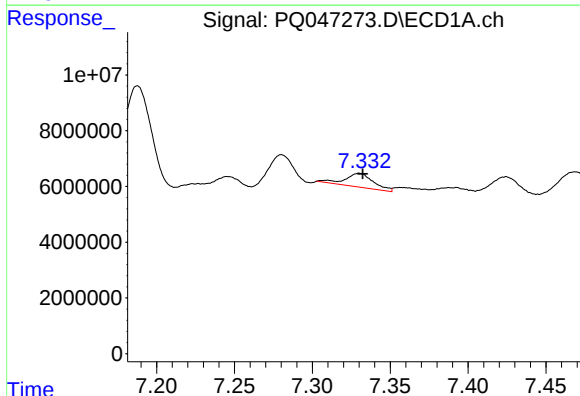
R.T.: 7.424 min
Delta R.T.: 0.022 min
Response: 19706481
Conc: 34.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



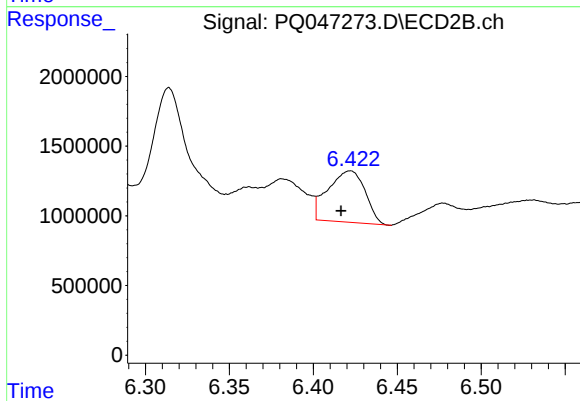
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: 0.017 min
Response: 2196582
Conc: 27.39 ng/ml



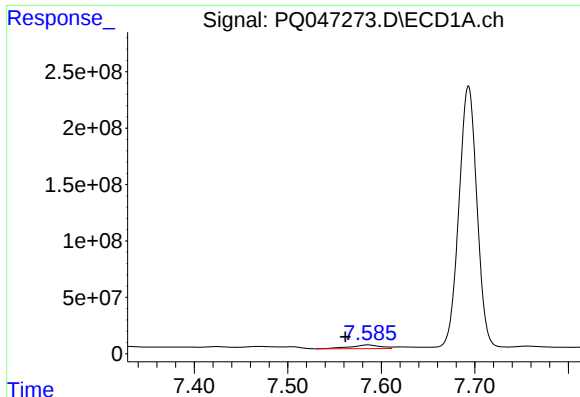
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 6240206
Conc: 9.33 ng/ml



#26 AR-1254-1

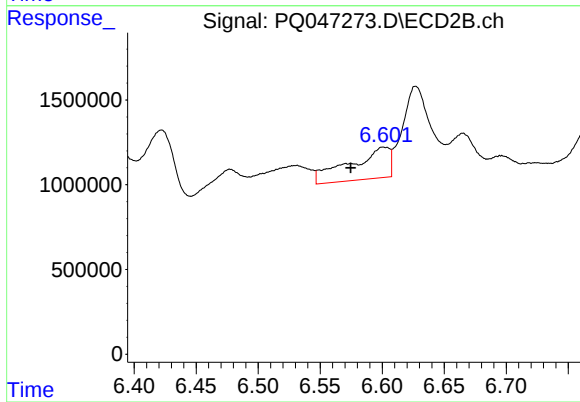
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 5654965
Conc: 39.42 ng/ml



#27 AR-1254-2

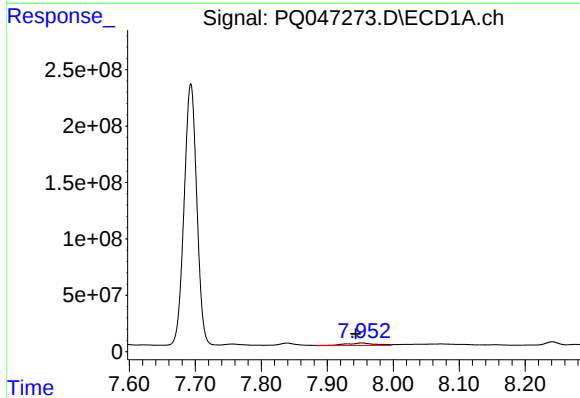
R.T.: 7.586 min
Delta R.T.: 0.024 min
Response: 74527212
Conc: 73.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



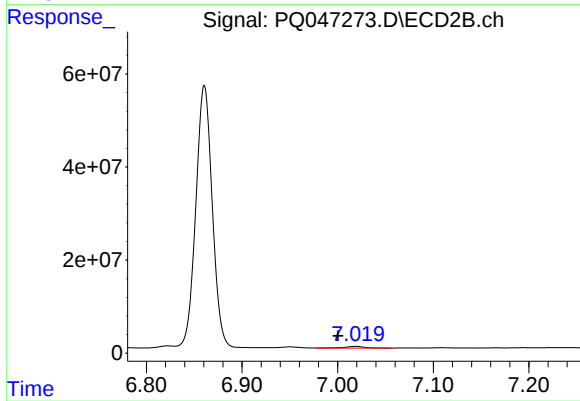
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.026 min
Response: 4114521
Conc: 33.24 ng/ml



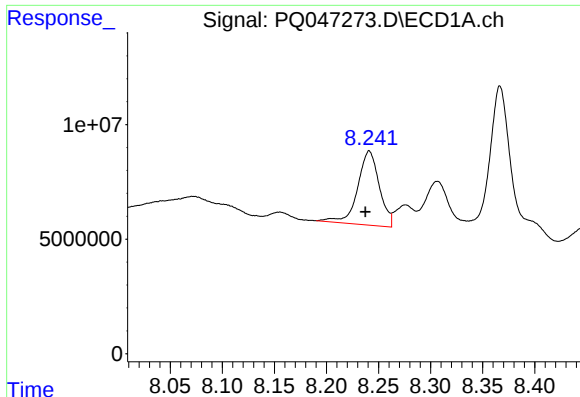
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.009 min
Response: 73132861
Conc: 74.38 ng/ml



#28 AR-1254-3

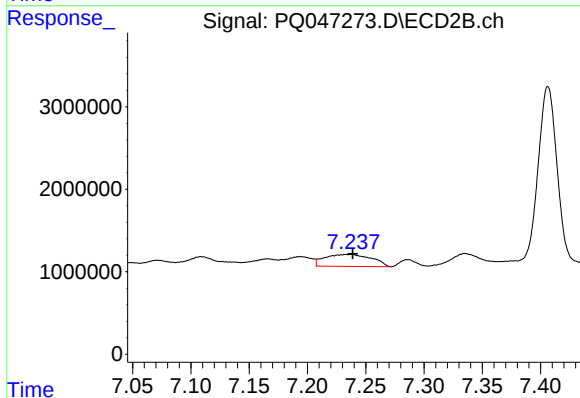
R.T.: 7.019 min
Delta R.T.: 0.019 min
Response: 5595243
Conc: 27.65 ng/ml



#29 AR-1254-4

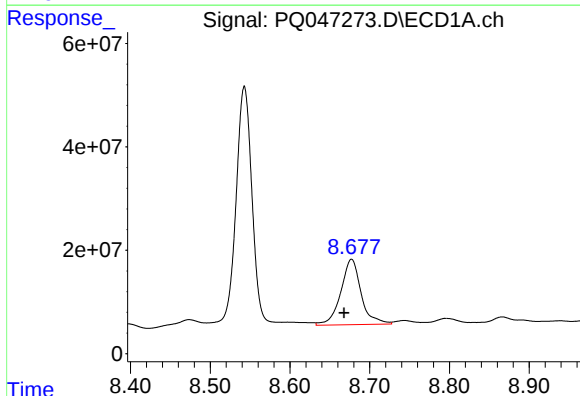
R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 46953743
Conc: 61.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



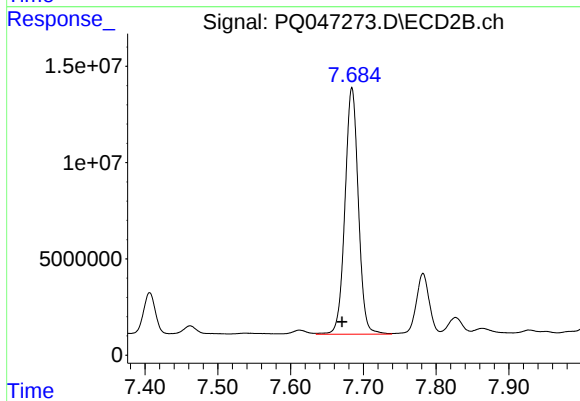
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 4028944
Conc: 31.36 ng/ml



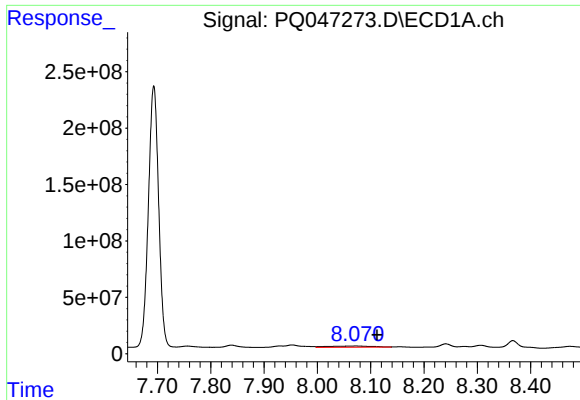
#30 AR-1254-5

R.T.: 8.677 min
Delta R.T.: 0.010 min
Response: 224534266
Conc: 332.47 ng/ml



#30 AR-1254-5

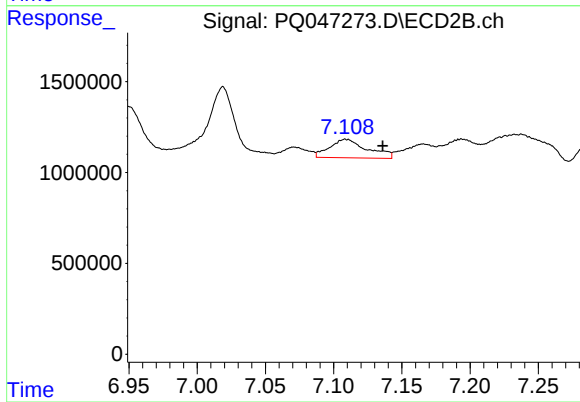
R.T.: 7.684 min
Delta R.T.: 0.013 min
Response: 163479624
Conc: 950.43 ng/ml



#31 AR-1260-1

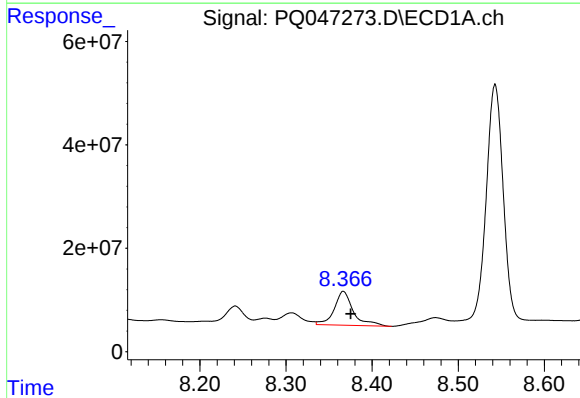
R.T.: 8.072 min
Delta R.T.: -0.039 min
Response: 59199109
Conc: 93.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



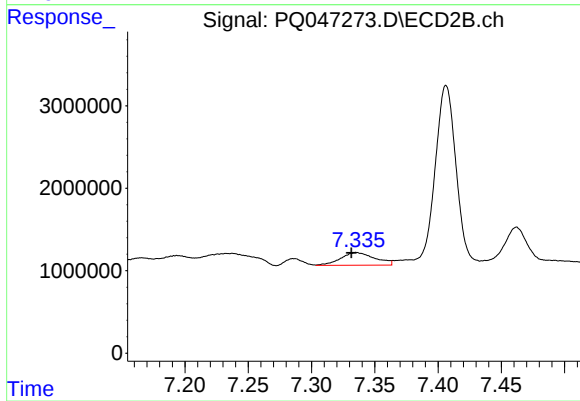
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 1949465
Conc: 15.32 ng/ml



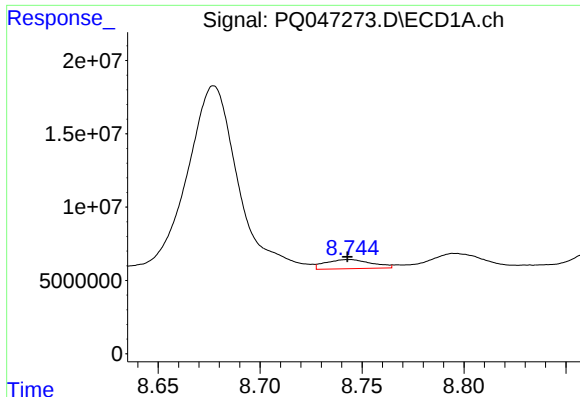
#32 AR-1260-2

R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 100926593
Conc: 124.35 ng/ml



#32 AR-1260-2

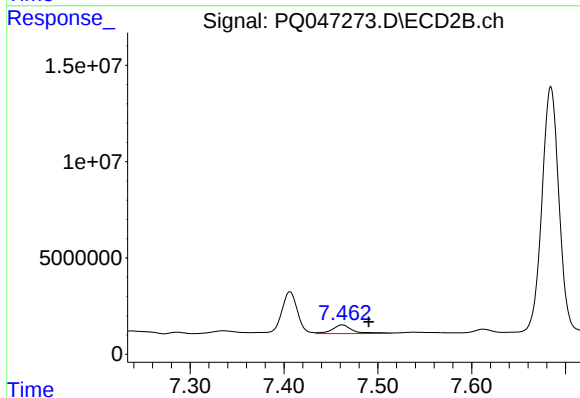
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 2915495
Conc: 18.54 ng/ml



#33 AR-1260-3

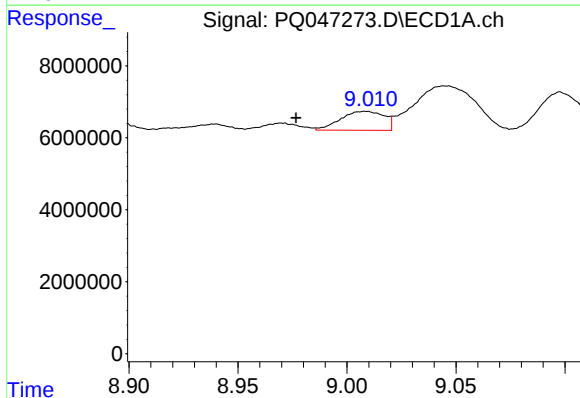
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 9788766
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



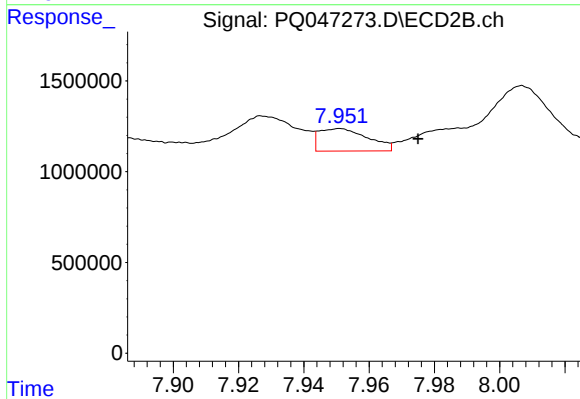
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.028 min
Response: 6733039
Conc: 46.45 ng/ml



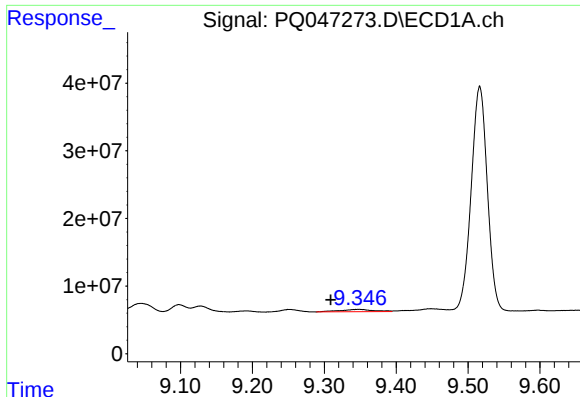
#34 AR-1260-4

R.T.: 9.009 min
Delta R.T.: 0.032 min
Response: 7281723
Conc: 12.54 ng/ml



#34 AR-1260-4

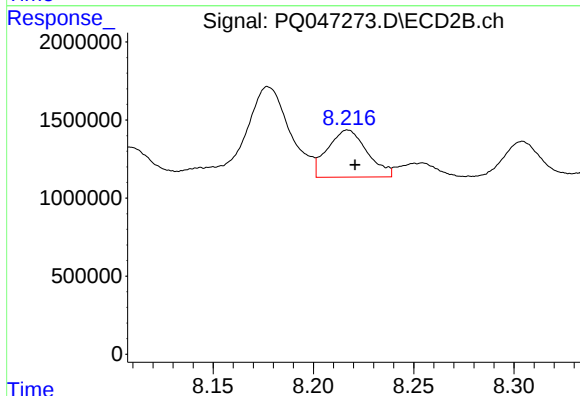
R.T.: 7.951 min
Delta R.T.: -0.024 min
Response: 1291254
Conc: 10.67 ng/ml



#35 AR-1260-5

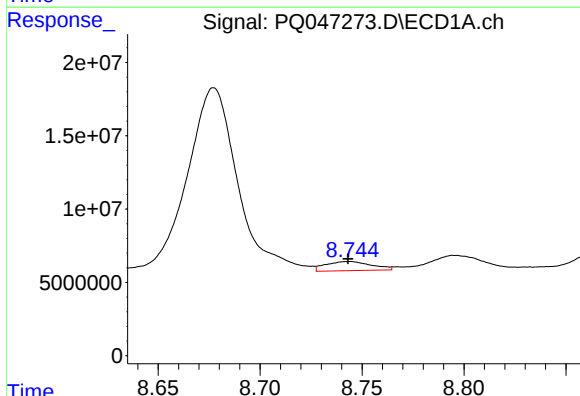
R.T.: 9.348 min
Delta R.T.: 0.039 min
Response: 11141930
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



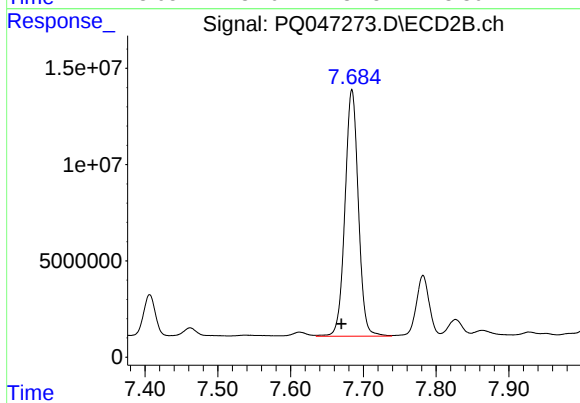
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 4150342
Conc: 13.92 ng/ml



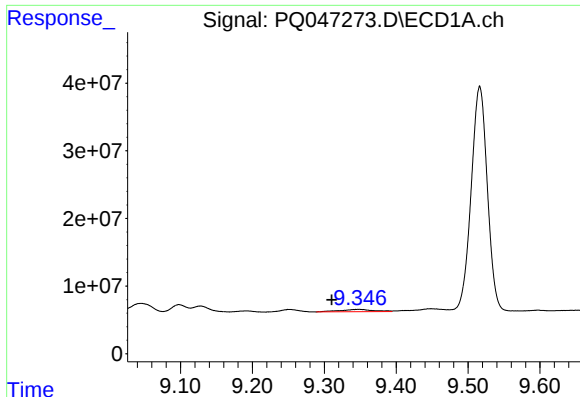
#36 AR-1262-1

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 9788766
Conc: 10.93 ng/ml



#36 AR-1262-1

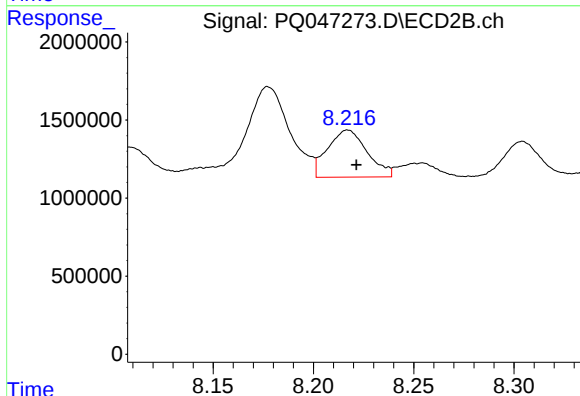
R.T.: 7.684 min
Delta R.T.: 0.015 min
Response: 163479624
Conc: 1880.03 ng/ml



#37 AR-1262-2

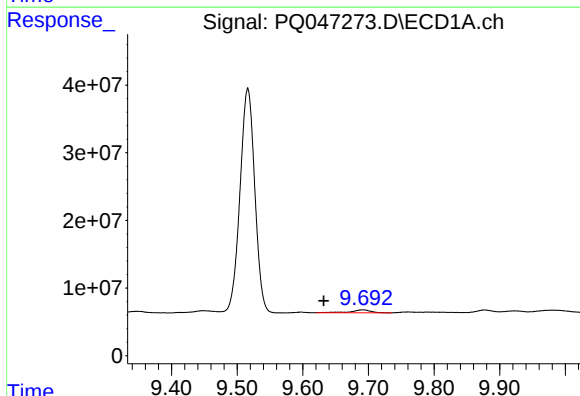
R.T.: 9.348 min
Delta R.T.: 0.038 min
Response: 11141930
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



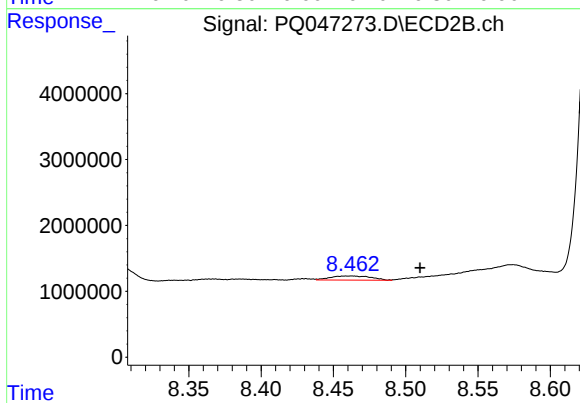
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 4150342
Conc: 12.65 ng/ml



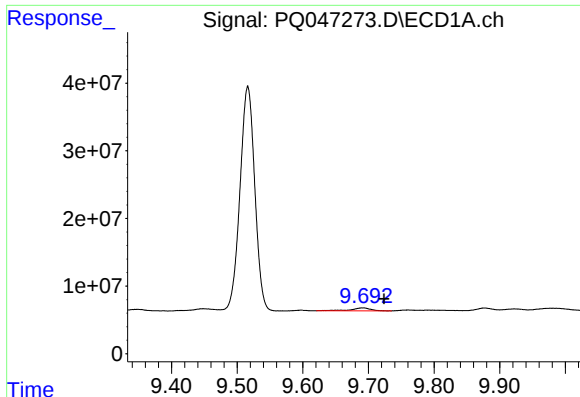
#38 AR-1262-3

R.T.: 9.692 min
Delta R.T.: 0.060 min
Response: 9091813
Conc: 10.52 ng/ml



#38 AR-1262-3

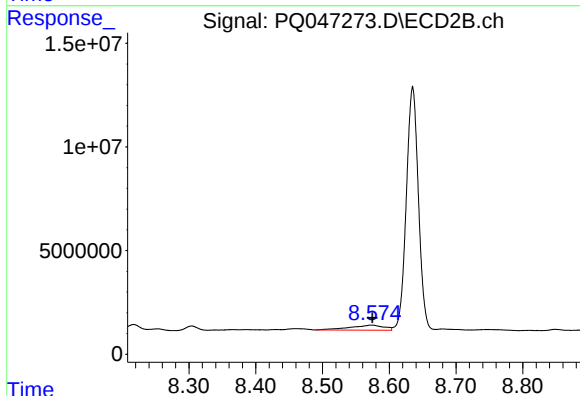
R.T.: 8.463 min
Delta R.T.: -0.047 min
Response: 1202318
Conc: 9.08 ng/ml



#39 AR-1262-4

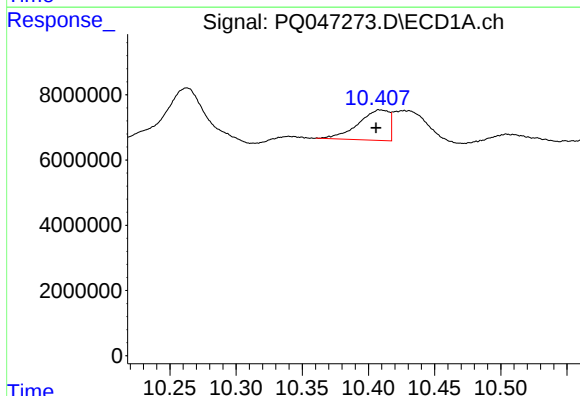
R.T.: 9.692 min
Delta R.T.: -0.032 min
Response: 9091813
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



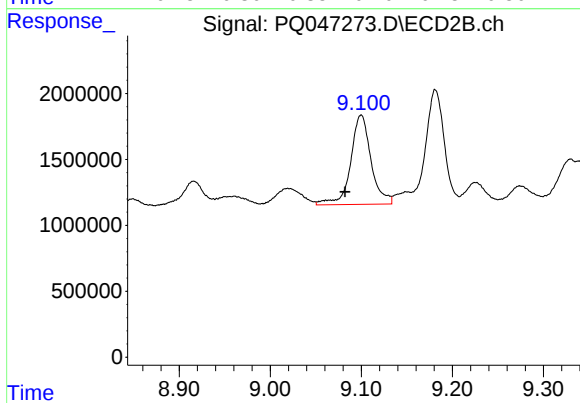
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 8693835
Conc: 36.84 ng/ml



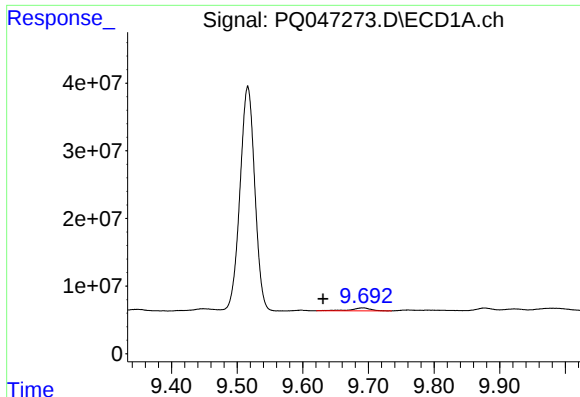
#40 AR-1262-5

R.T.: 10.409 min
Delta R.T.: 0.003 min
Response: 15047398
Conc: 34.26 ng/ml



#40 AR-1262-5

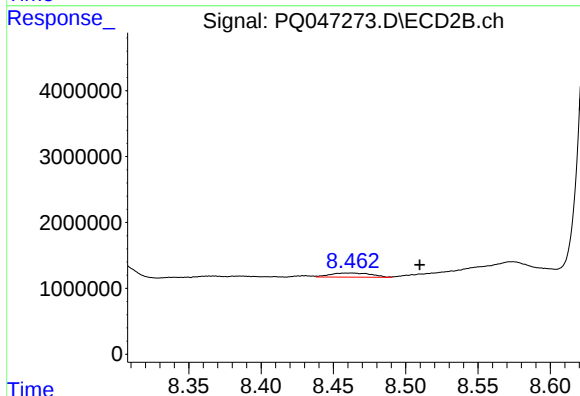
R.T.: 9.100 min
Delta R.T.: 0.018 min
Response: 10538243
Conc: 95.21 ng/ml



#41 AR-1268-1

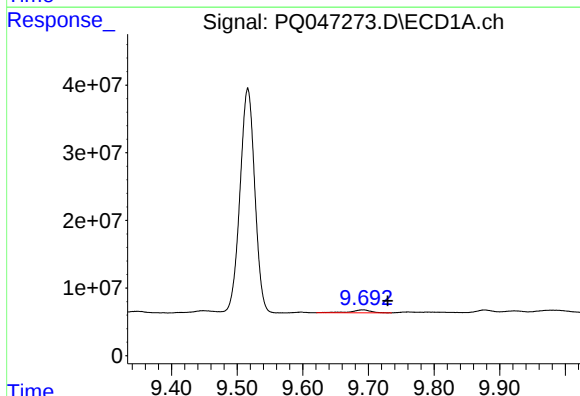
R.T.: 9.692 min
Delta R.T.: 0.061 min
Response: 9091813
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



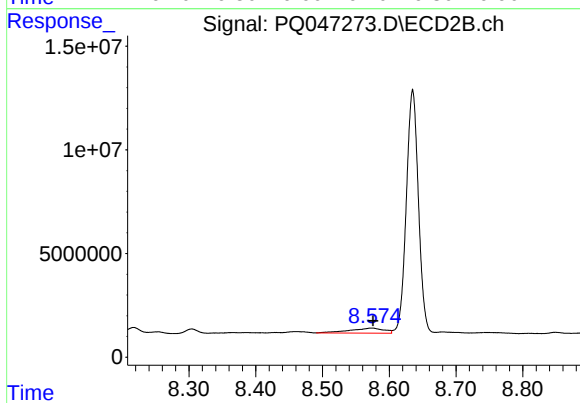
#41 AR-1268-1

R.T.: 8.463 min
Delta R.T.: -0.047 min
Response: 1202318
Conc: 3.36 ng/ml



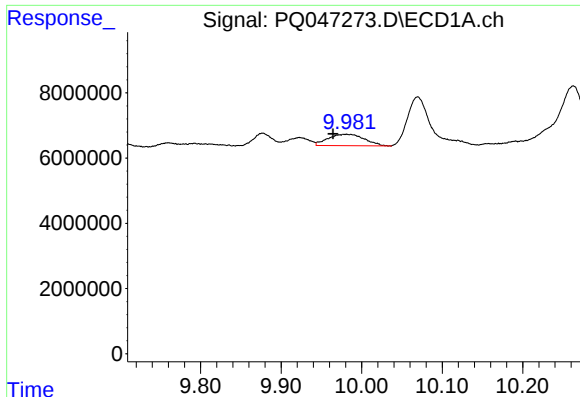
#42 AR-1268-2

R.T.: 9.692 min
Delta R.T.: -0.038 min
Response: 9091813
Conc: 6.79 ng/ml



#42 AR-1268-2

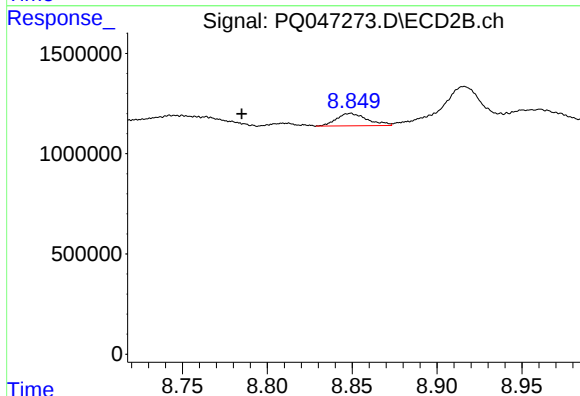
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 8693835
Conc: 26.61 ng/ml



#43 AR-1268-3

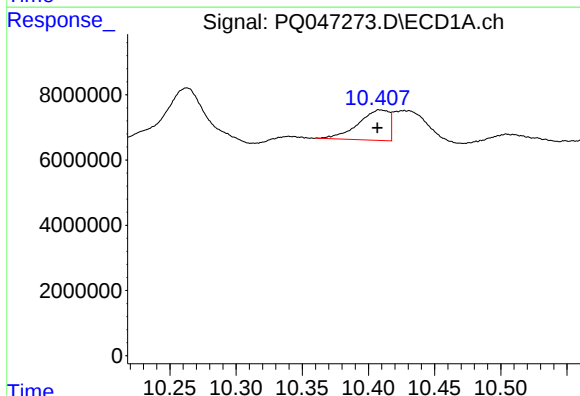
R.T.: 9.981 min
Delta R.T.: 0.017 min
Response: 10960667
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-02-C



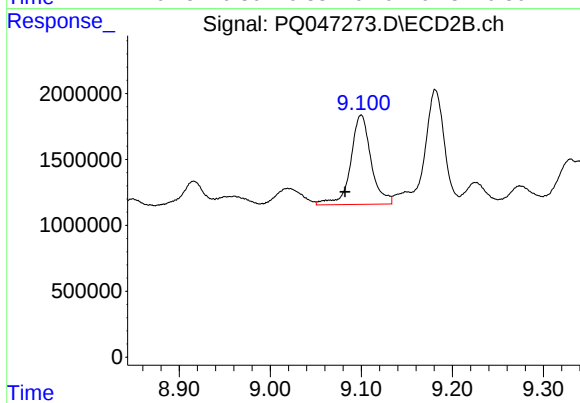
#43 AR-1268-3

R.T.: 8.849 min
Delta R.T.: 0.064 min
Response: 776018
Conc: 2.93 ng/ml



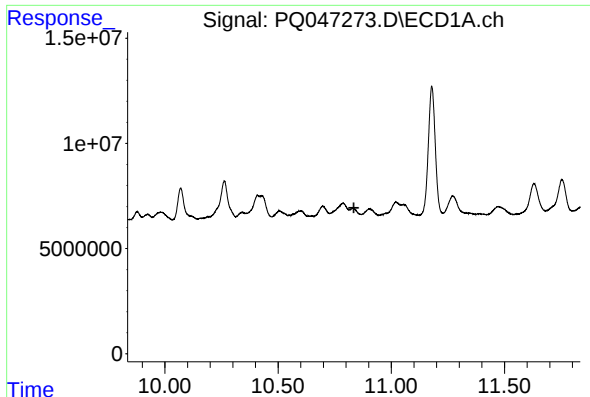
#44 AR-1268-4

R.T.: 10.409 min
Delta R.T.: 0.002 min
Response: 15047398
Conc: 30.66 ng/ml



#44 AR-1268-4

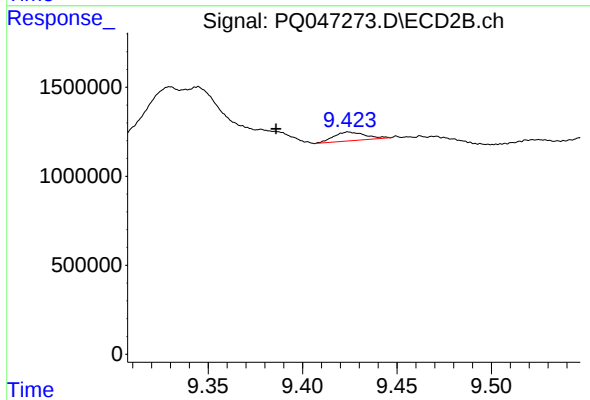
R.T.: 9.100 min
Delta R.T.: 0.018 min
Response: 10538243
Conc: 89.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
04-02-C



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: 0.039 min
Response: 566627
Conc: 0.64 ng/ml