

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
 Data File : PQ047363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 14:00
 Operator : AJ\MA
 Sample : L2079-10DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.104	4.263	96257253	14767145	5.832	6.033
2)	SA Decachlor...	11.179	9.647	183.7E6	55029622	21.630	20.637
Target Compounds							
3)	L1 AR-1016-1	6.382	0.000	3011246	0	5.115	N.D. #
4)	L1 AR-1016-2	6.382	0.000	3011246	0	3.649	N.D. #
5)	L1 AR-1016-3	0.000	5.799	0	1551460	N.D.	24.276 #
6)	L1 AR-1016-4	6.618	5.799	3692599	1551460	8.984	30.125 #
7)	L1 AR-1016-5	6.931	6.032	4743340	893031	12.393	13.254
10)	L2 AR-1221-3	0.000	4.769	0	1294955	N.D.	18.467 #
11)	L3 AR-1232-1	0.000	4.769	0	1294955	N.D.	27.275 #
12)	L3 AR-1232-2	6.105	0.000	12905194	0	72.308	N.D. #
13)	L3 AR-1232-3	6.382	5.799	3011246	1551460	8.984	60.957 #
14)	L3 AR-1232-4	6.618	5.799	3692599	1551460	21.712	68.796 #
15)	L3 AR-1232-5	6.713	6.032	8419181	893031	67.354	35.717 #
16)	L4 AR-1242-1	6.382	0.000	3011246	0	6.999	N.D. #
17)	L4 AR-1242-2	6.382	0.000	3011246	0	5.013	N.D. #
18)	L4 AR-1242-3	0.000	5.799	0	1551460	N.D.	31.850 #
19)	L4 AR-1242-4	6.618	5.799	3692599	1551460	12.075	33.172 #
20)	L4 AR-1242-5	7.401	6.413	11175530	7208392	35.017	115.125 #
21)	L5 AR-1248-1	6.382	0.000	3011246	0	9.445	N.D. #
22)	L5 AR-1248-2	6.713	5.799	8419181	1551460	20.208	24.341
23)	L5 AR-1248-3	6.931	5.799	4743340	1551460	10.451	23.900 #
24)	L5 AR-1248-4	7.358	6.032	10310674	893031	19.873	11.143 #
25)	L5 AR-1248-5	7.401	6.413	11175530	7208392	22.930	88.482 #
26)	L6 AR-1254-1	7.329	6.413	35403058	7208392	56.269	47.547
27)	L6 AR-1254-2	7.557	6.571	65034972	10716944	69.184	81.566
28)	L6 AR-1254-3	7.940	6.997	91313719	21355015	97.058	98.475
29)	L6 AR-1254-4	8.234	7.236	66907213	12474359	88.833	87.730
30)	L6 AR-1254-5	8.664	7.668	138.9E6	22937853	202.758	120.008 #
31)	L7 AR-1260-1	8.106	7.132	60224652	12275169	101.143	98.585
32)	L7 AR-1260-2	8.371	7.329	67787307	13590839	91.271	87.395
33)	L7 AR-1260-3	8.739	7.488	165.7E6	14042555	289.511	98.770 #
34)	L7 AR-1260-4	8.992	7.969	360.0E6	70574122	657.705	580.446
35)	L7 AR-1260-5	9.306	8.219	87786848	24208210	77.059	78.735
36)	L8 AR-1262-1	8.739	7.668	165.7E6	22937853	207.433	265.156 #
37)	L8 AR-1262-2	9.306	8.219	87786848	24208210	71.196	74.799
38)	L8 AR-1262-3	9.626	8.507	1237.9E6	320.5E6	1548.836	2569.843 #
39)	L8 AR-1262-4	9.724	8.573	780.6E6	215.9E6	1303.371	914.647 #
40)	L8 AR-1262-5	10.403	9.079	221.1E6	56011535	554.535	501.766
41)	L9 AR-1268-1	9.626	8.507	1237.9E6	320.5E6	823.196	809.232
42)	L9 AR-1268-2	9.724	8.573	780.6E6	215.9E6	601.416	588.379
43)	L9 AR-1268-3	9.959	8.782	848.2E6	225.1E6	779.729	745.640

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
 Data File : PQ047363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 14:00
 Operator : AJ\MA
 Sample : L2079-10DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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
44) L9	AR-1268-4	10.403	9.079	221.1E6	56011535	467.672	426.240
45) L9	AR-1268-5	10.832	9.383	2290.7E6	739.4E6	766.948	733.593

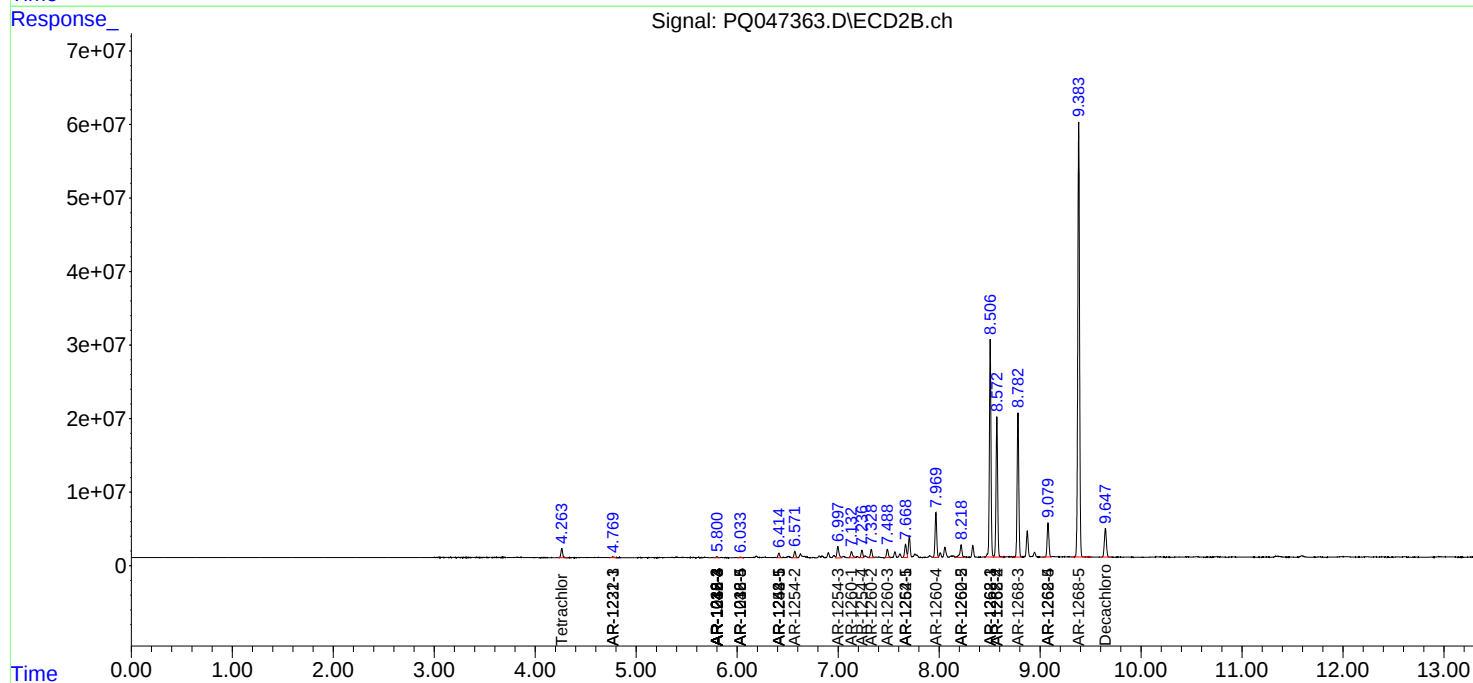
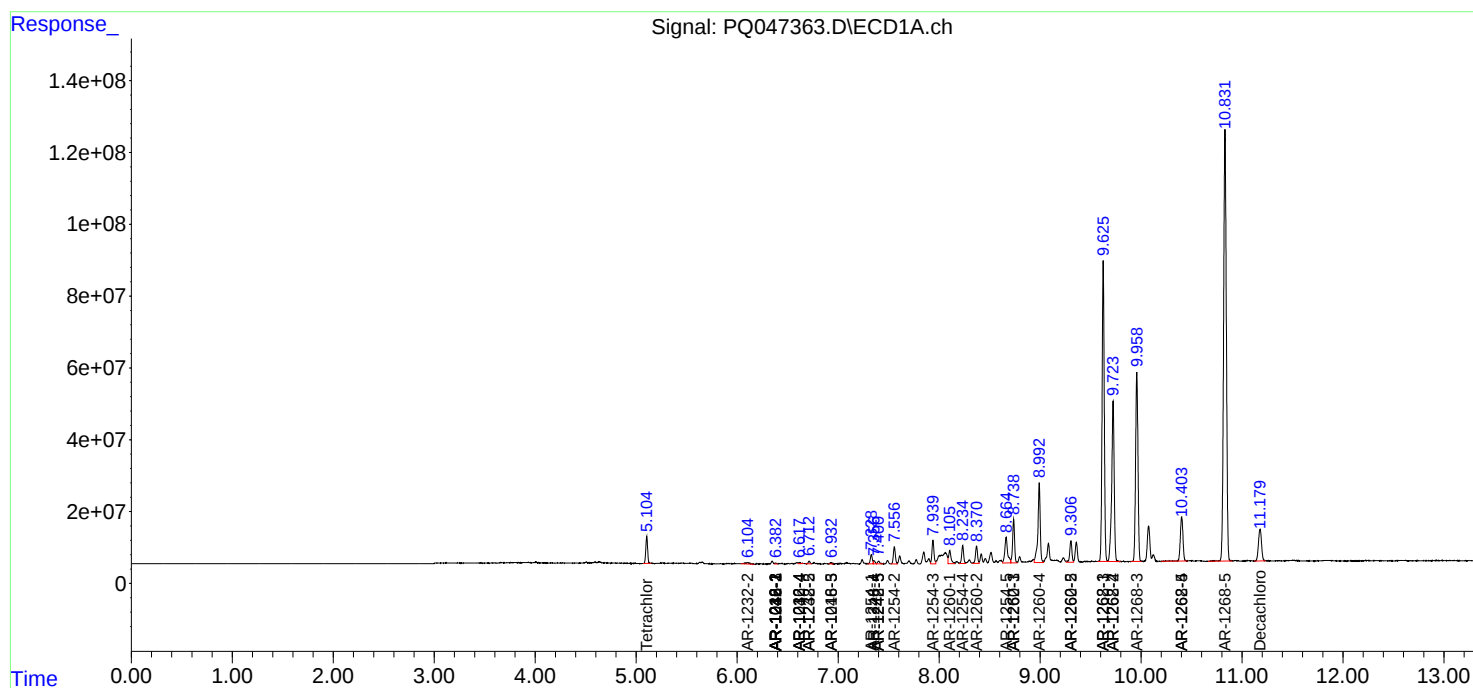
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

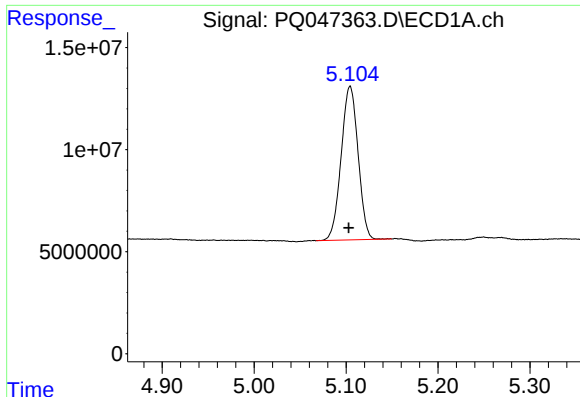
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
Data File : PQ047363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 14:00
Operator : AJ\MA
Sample : L2079-10DL 4X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 15:32:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

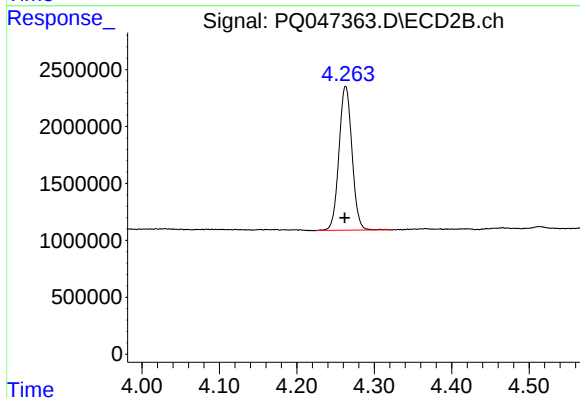




#1 Tetrachloro-m-xylene

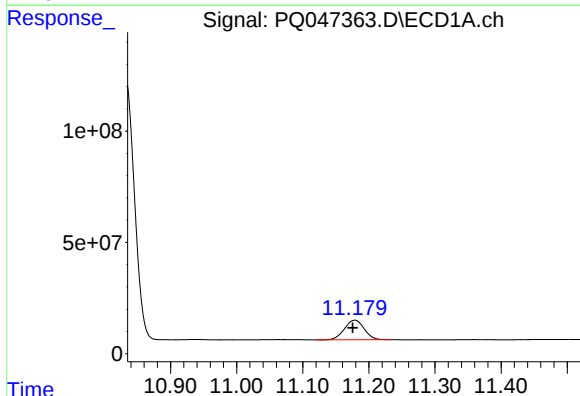
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 96257253
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



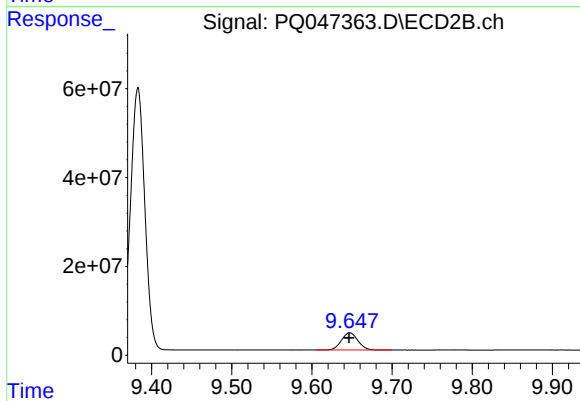
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 14767145
Conc: 6.03 ng/ml



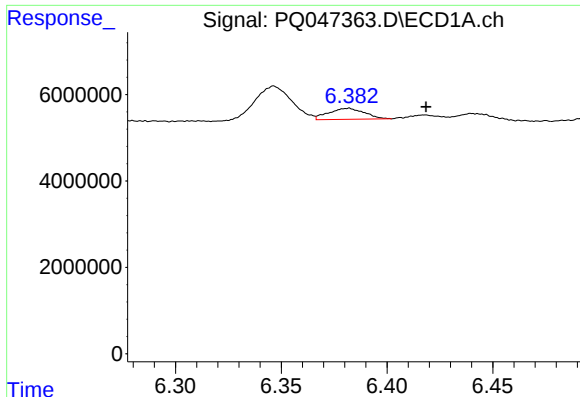
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: 0.003 min
Response: 183740840
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

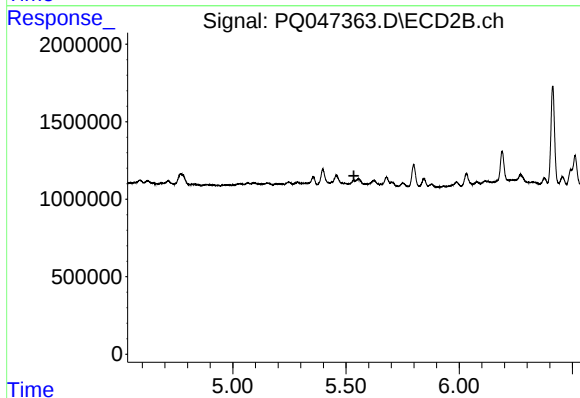
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 55029622
Conc: 20.64 ng/ml



#3 AR-1016-1

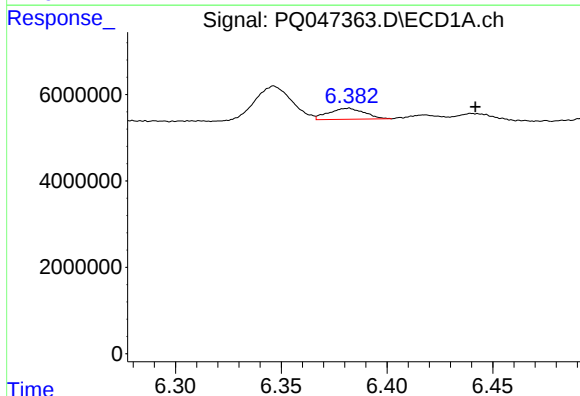
R.T.: 6.382 min
Delta R.T.: -0.037 min
Response: 3011246
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



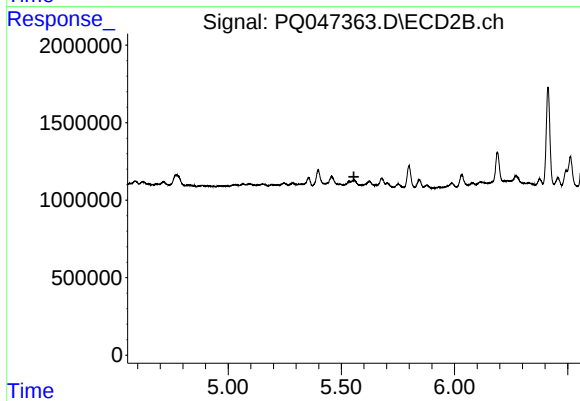
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



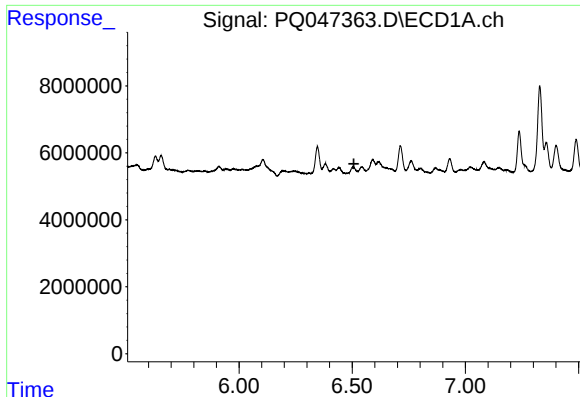
#4 AR-1016-2

R.T.: 6.382 min
Delta R.T.: -0.060 min
Response: 3011246
Conc: 3.65 ng/ml



#4 AR-1016-2

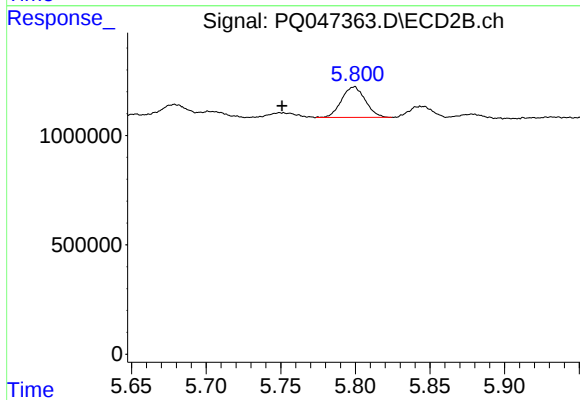
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

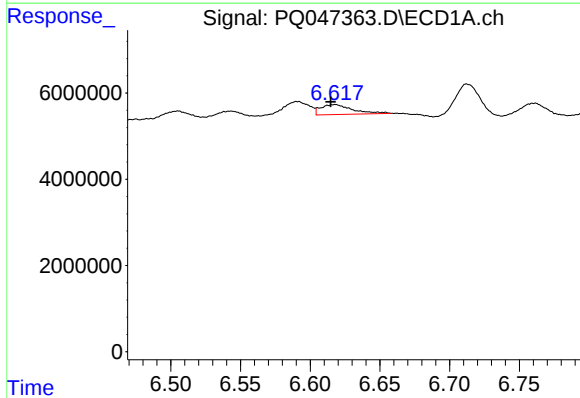
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



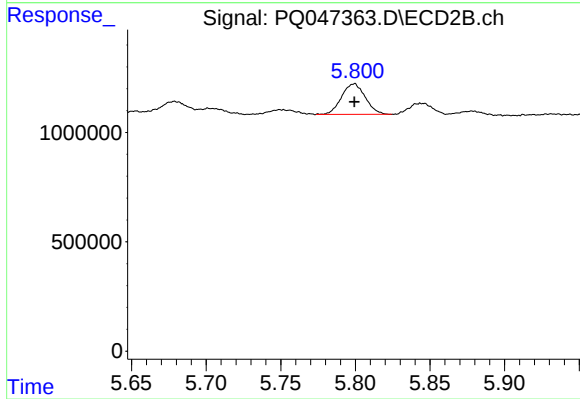
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: 0.048 min
Response: 1551460
Conc: 24.28 ng/ml



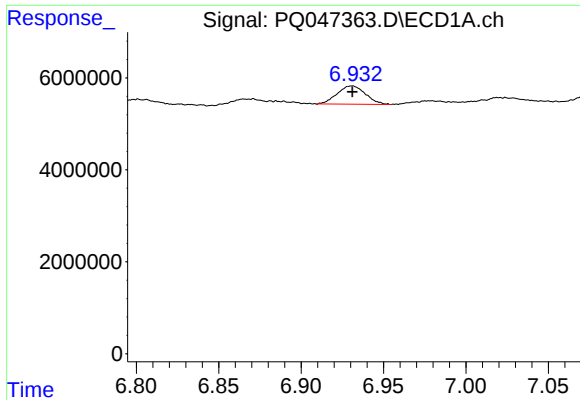
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 3692599
Conc: 8.98 ng/ml



#6 AR-1016-4

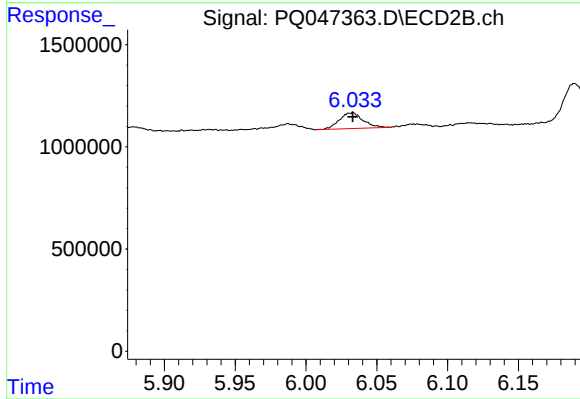
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1551460
Conc: 30.13 ng/ml



#7 AR-1016-5

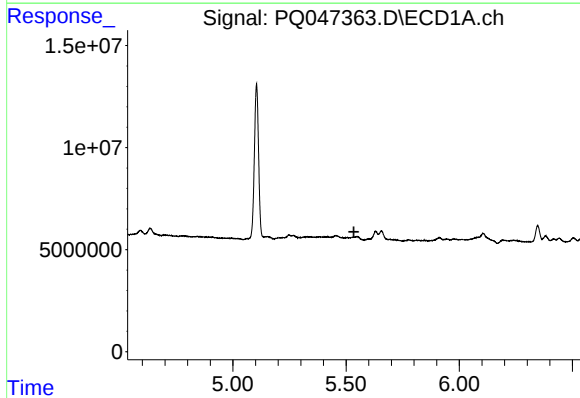
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 4743340
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



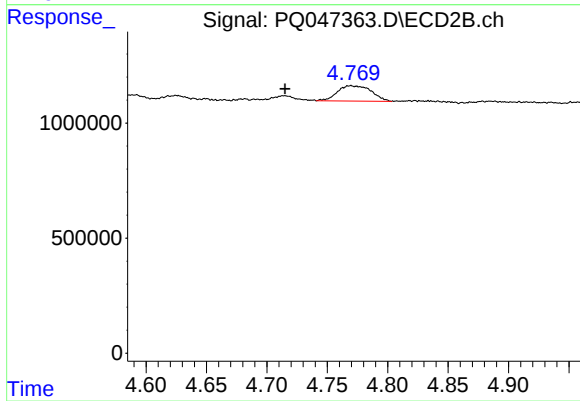
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 893031
Conc: 13.25 ng/ml



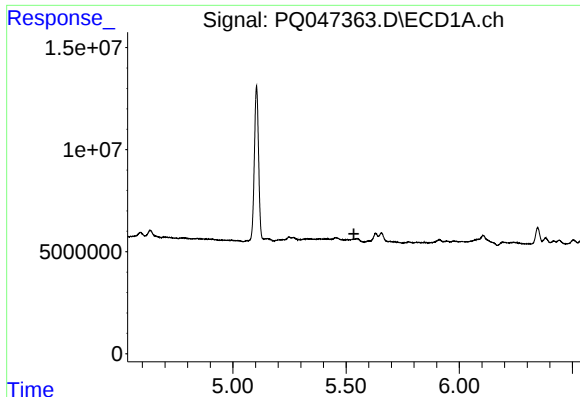
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#10 AR-1221-3

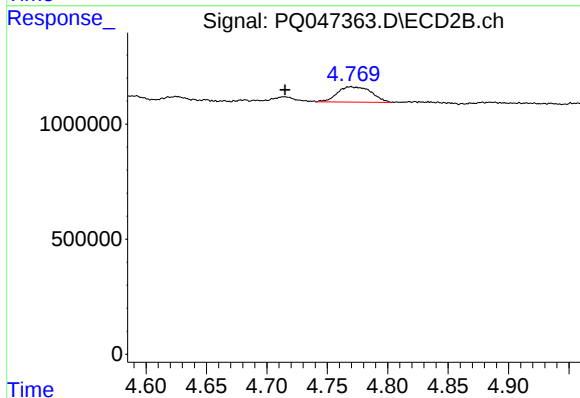
R.T.: 4.769 min
Delta R.T.: 0.054 min
Response: 1294955
Conc: 18.47 ng/ml



#11 AR-1232-1

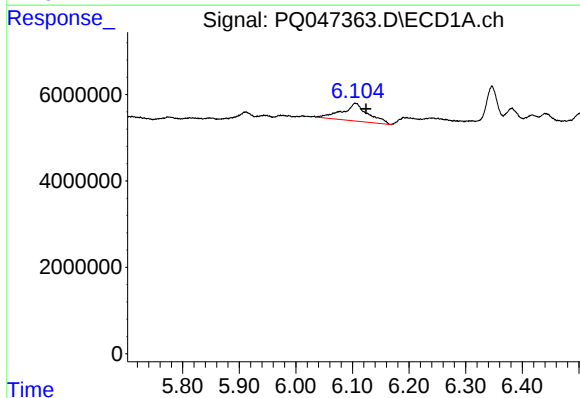
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



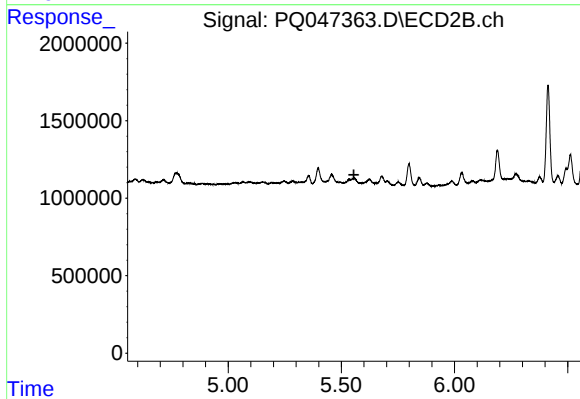
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.054 min
Response: 1294955
Conc: 27.28 ng/ml



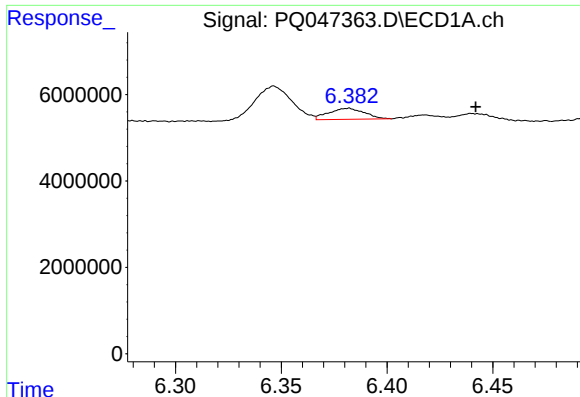
#12 AR-1232-2

R.T.: 6.105 min
Delta R.T.: -0.019 min
Response: 12905194
Conc: 72.31 ng/ml



#12 AR-1232-2

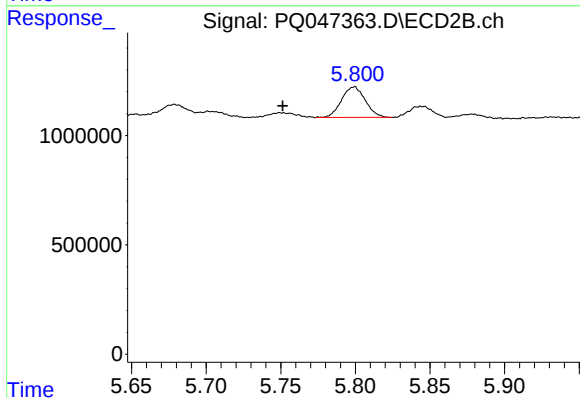
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

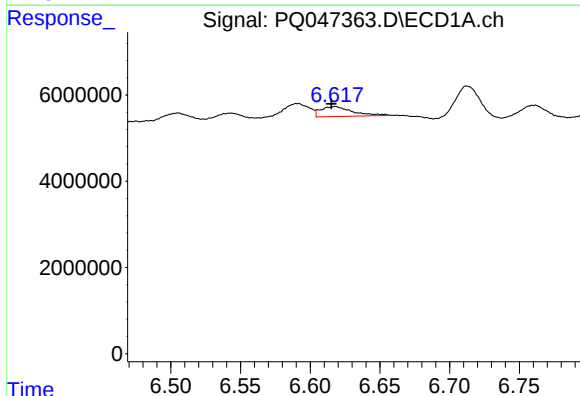
R.T.: 6.382 min
Delta R.T.: -0.060 min
Response: 3011246
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



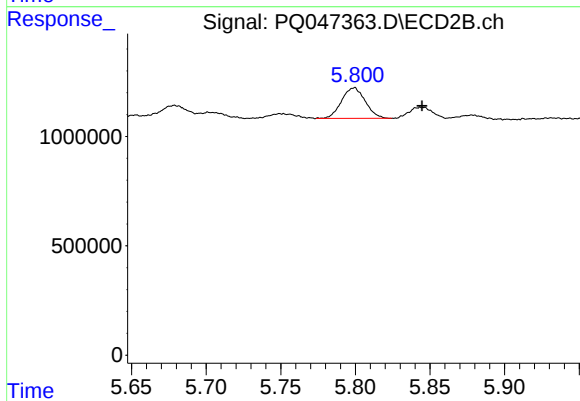
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: 0.048 min
Response: 1551460
Conc: 60.96 ng/ml



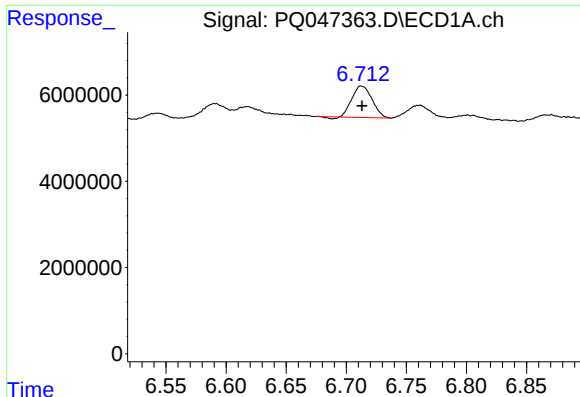
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 3692599
Conc: 21.71 ng/ml



#14 AR-1232-4

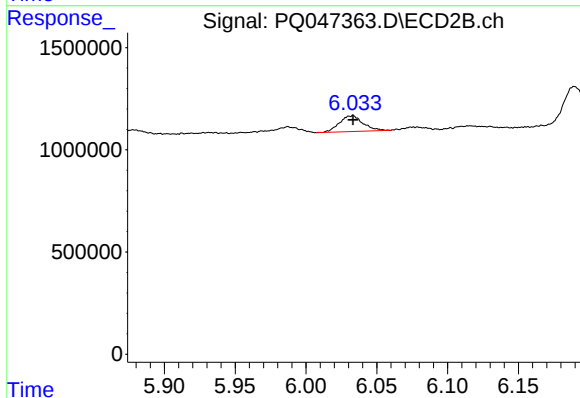
R.T.: 5.799 min
Delta R.T.: -0.046 min
Response: 1551460
Conc: 68.80 ng/ml



#15 AR-1232-5

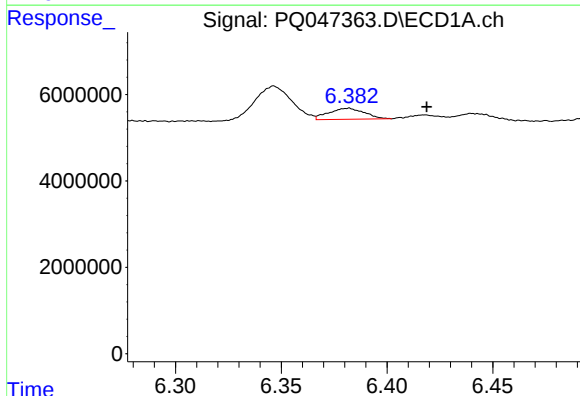
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8419181
Conc: 67.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



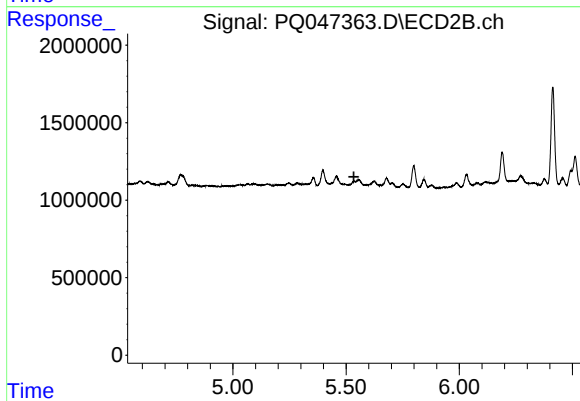
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 893031
Conc: 35.72 ng/ml



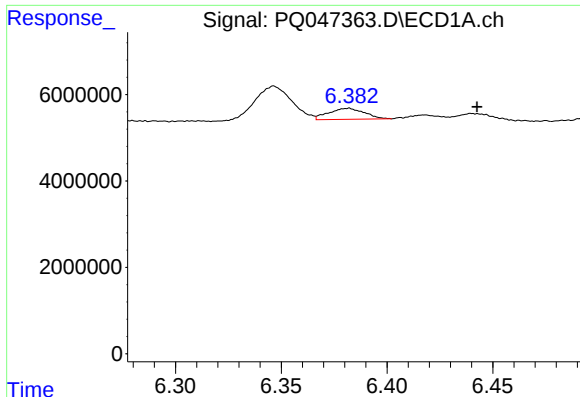
#16 AR-1242-1

R.T.: 6.382 min
Delta R.T.: -0.037 min
Response: 3011246
Conc: 7.00 ng/ml



#16 AR-1242-1

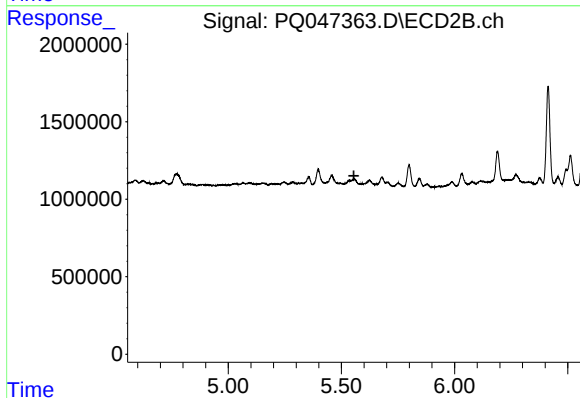
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#17 AR-1242-2

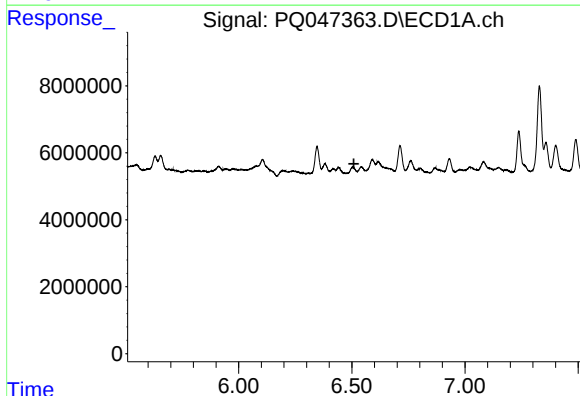
R.T.: 6.382 min
Delta R.T.: -0.061 min
Response: 3011246
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



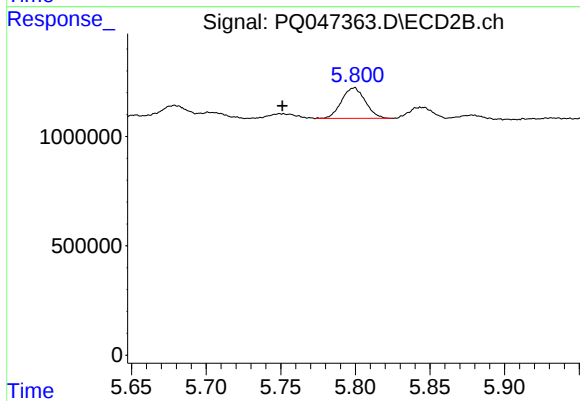
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



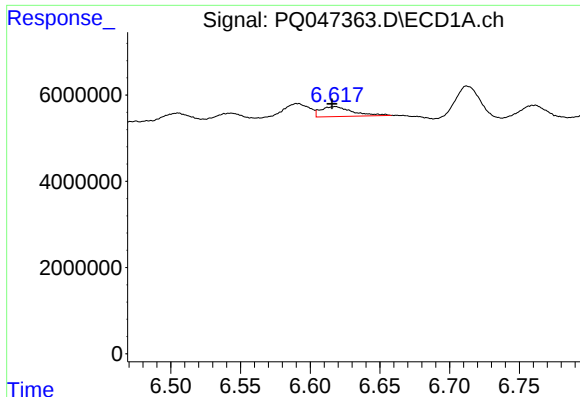
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#18 AR-1242-3

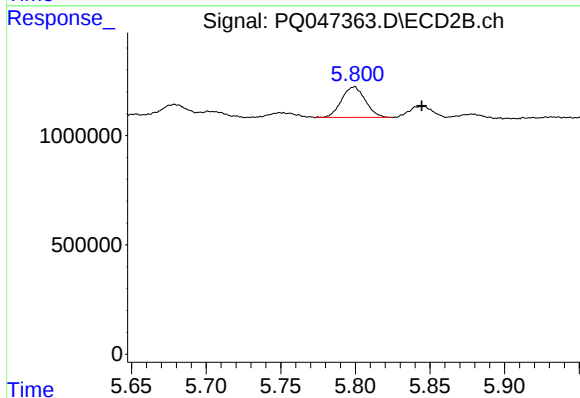
R.T.: 5.799 min
Delta R.T.: 0.048 min
Response: 1551460
Conc: 31.85 ng/ml



#19 AR-1242-4

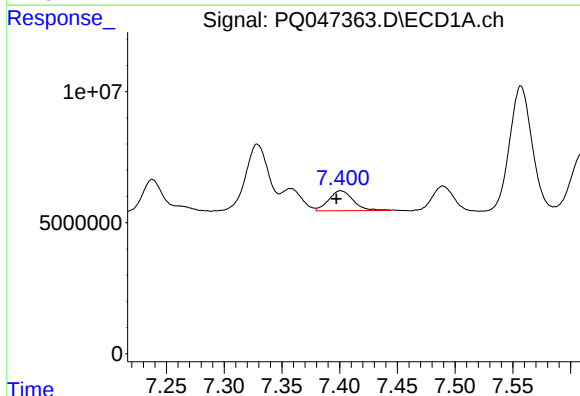
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 3692599
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



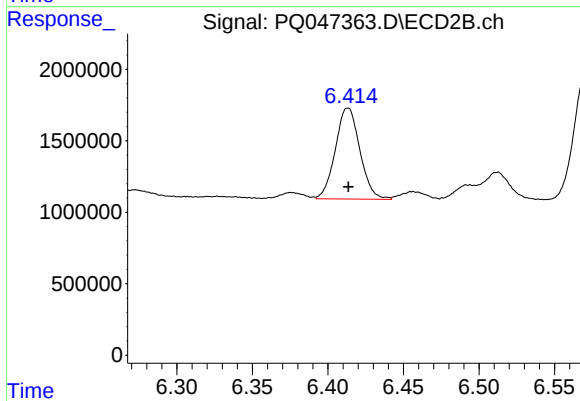
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.045 min
Response: 1551460
Conc: 33.17 ng/ml



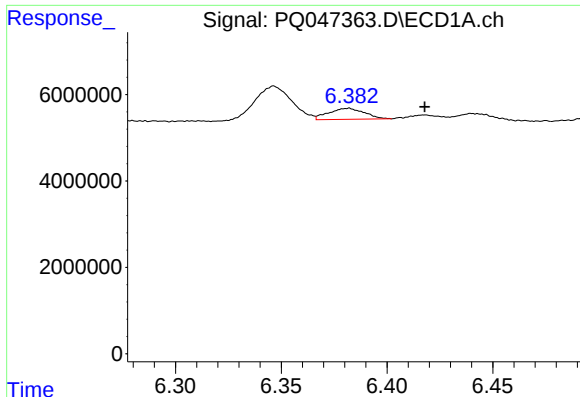
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 11175530
Conc: 35.02 ng/ml



#20 AR-1242-5

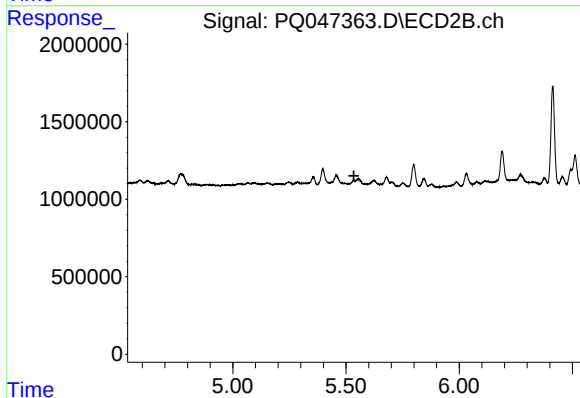
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7208392
Conc: 115.13 ng/ml



#21 AR-1248-1

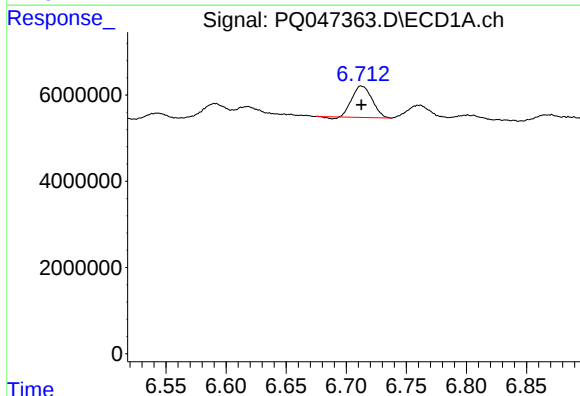
R.T.: 6.382 min
Delta R.T.: -0.036 min
Response: 3011246
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



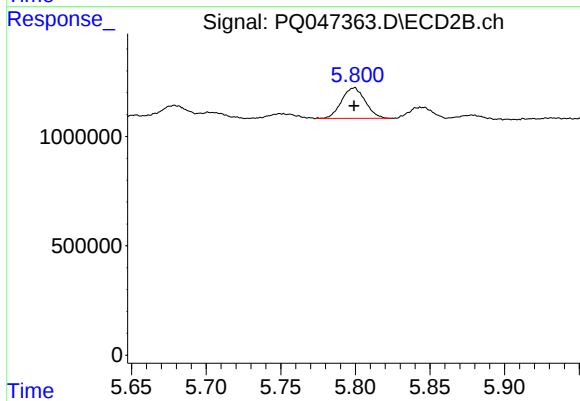
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



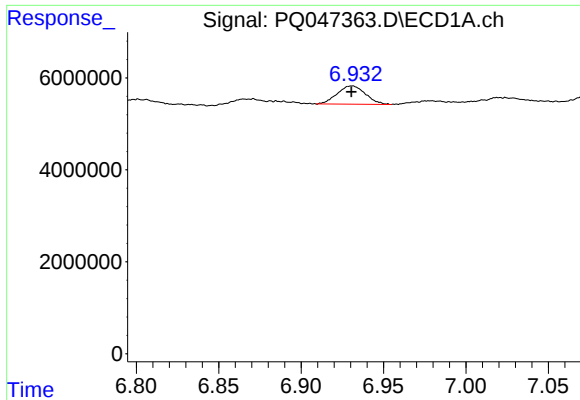
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8419181
Conc: 20.21 ng/ml



#22 AR-1248-2

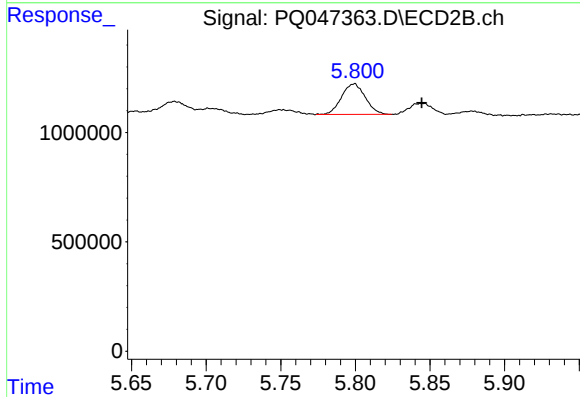
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1551460
Conc: 24.34 ng/ml



#23 AR-1248-3

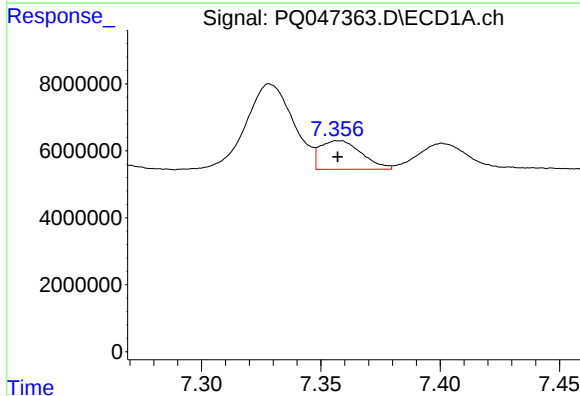
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 4743340
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



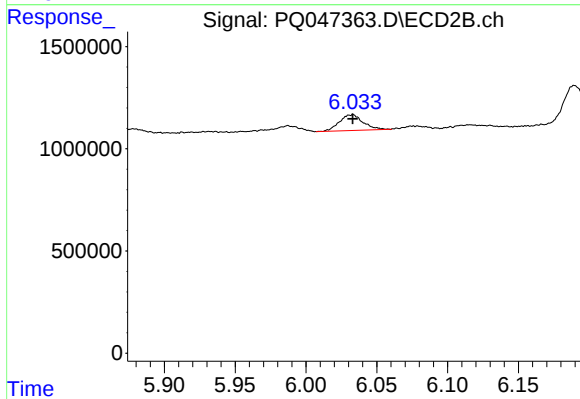
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: -0.045 min
Response: 1551460
Conc: 23.90 ng/ml



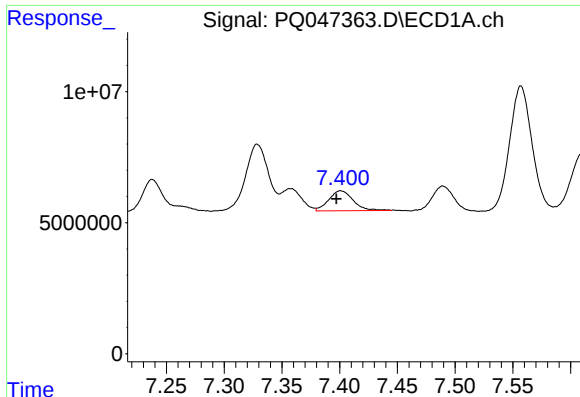
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 10310674
Conc: 19.87 ng/ml



#24 AR-1248-4

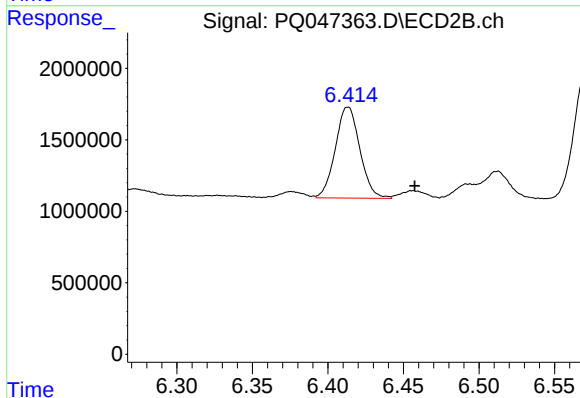
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 893031
Conc: 11.14 ng/ml



#25 AR-1248-5

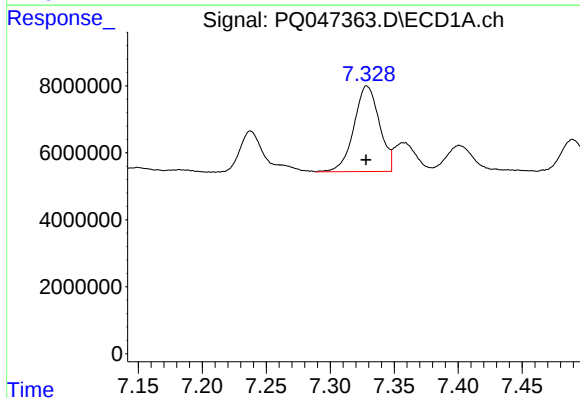
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 11175530
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



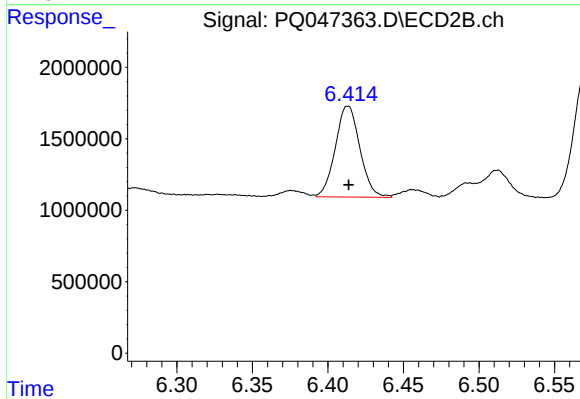
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.044 min
Response: 7208392
Conc: 88.48 ng/ml



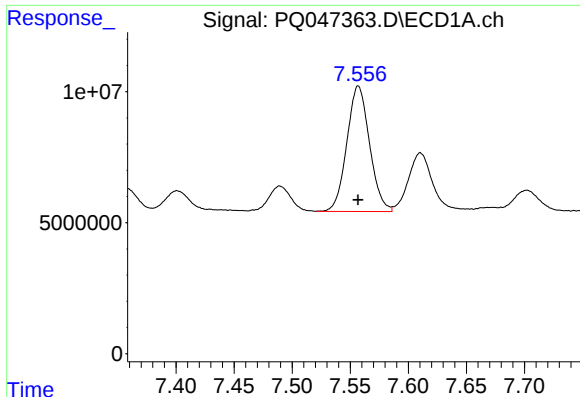
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 35403058
Conc: 56.27 ng/ml



#26 AR-1254-1

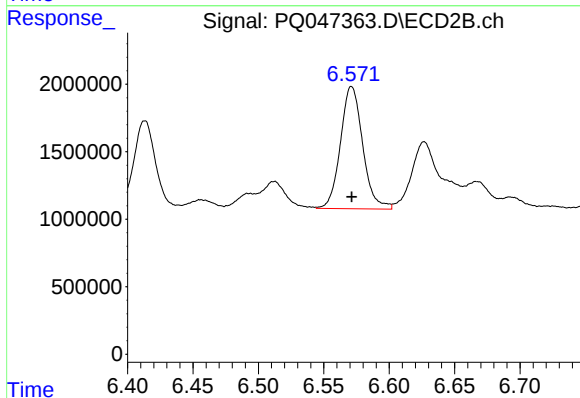
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7208392
Conc: 47.55 ng/ml



#27 AR-1254-2

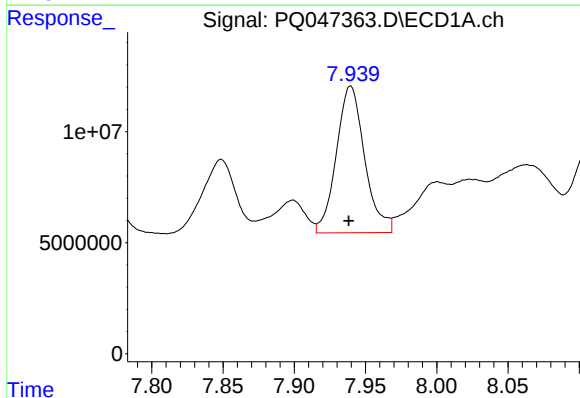
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 65034972
Conc: 69.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



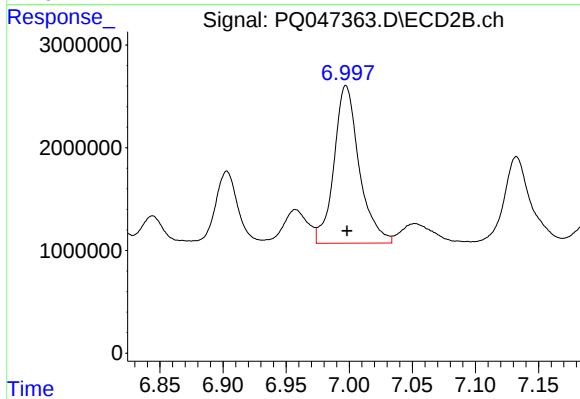
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 10716944
Conc: 81.57 ng/ml



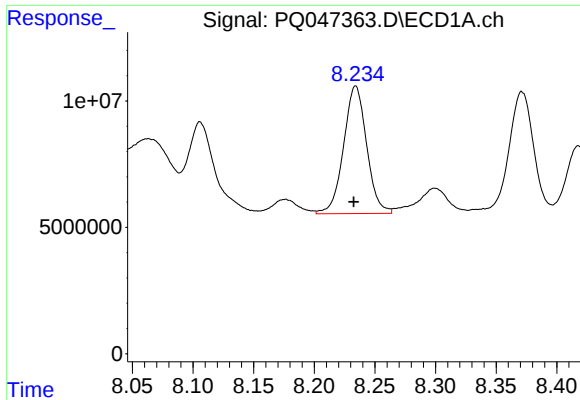
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 91313719
Conc: 97.06 ng/ml



#28 AR-1254-3

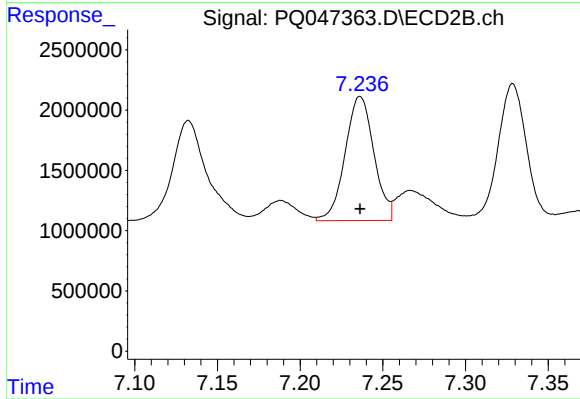
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 21355015
Conc: 98.48 ng/ml



#29 AR-1254-4

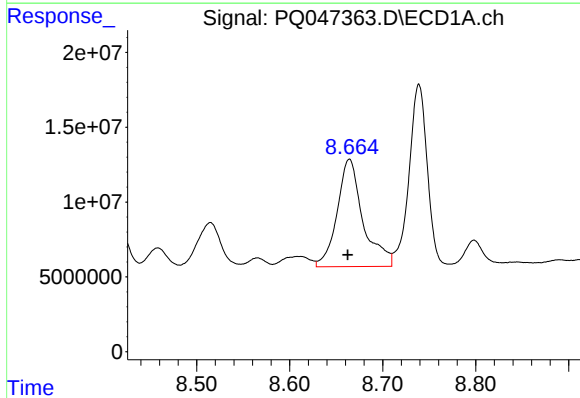
R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 66907213
Conc: 88.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



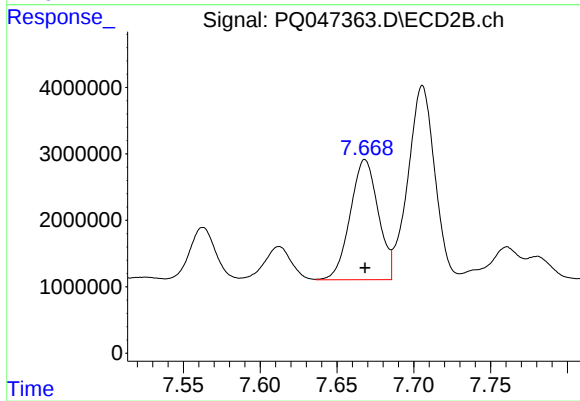
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 12474359
Conc: 87.73 ng/ml



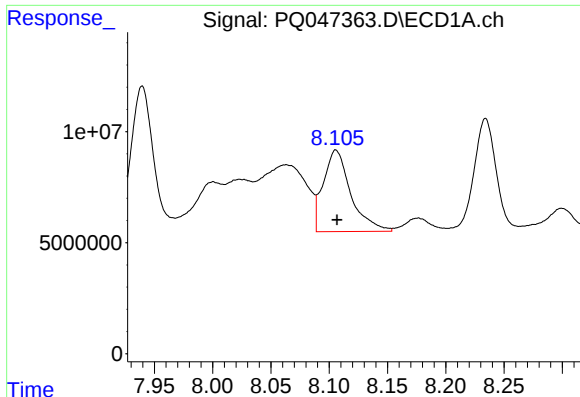
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.002 min
Response: 138888090
Conc: 202.76 ng/ml



#30 AR-1254-5

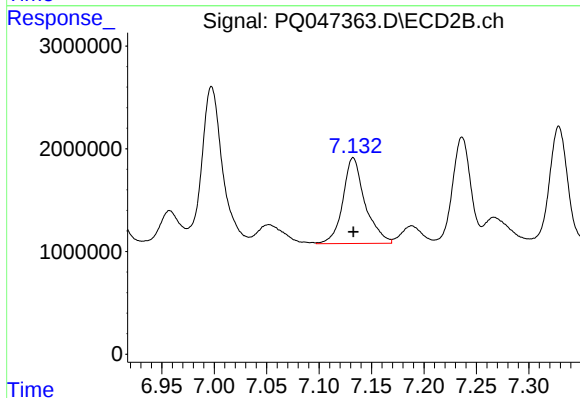
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 22937853
Conc: 120.01 ng/ml



#31 AR-1260-1

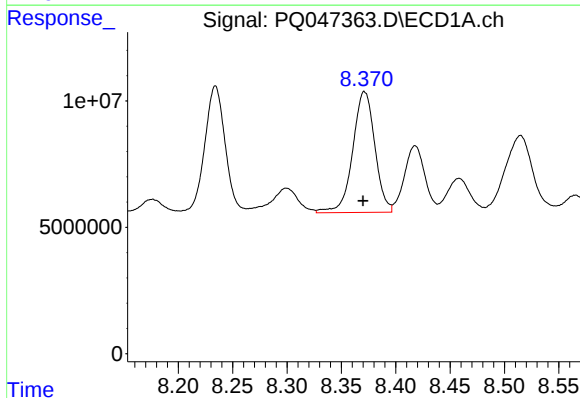
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 60224652
Conc: 101.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



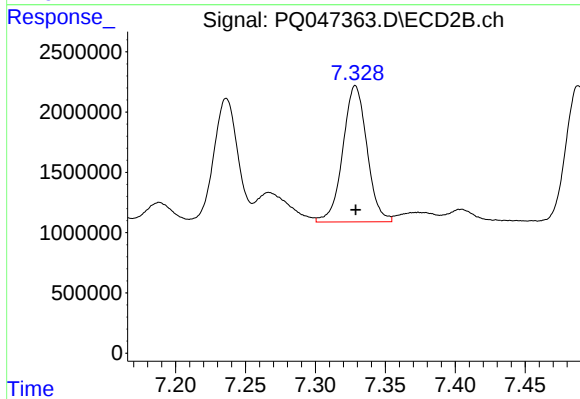
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 12275169
Conc: 98.59 ng/ml



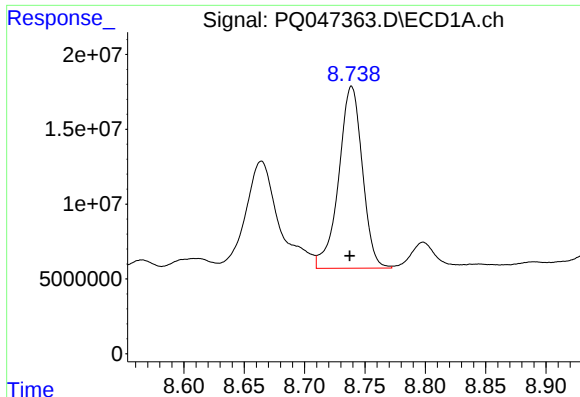
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: 0.001 min
Response: 67787307
Conc: 91.27 ng/ml



#32 AR-1260-2

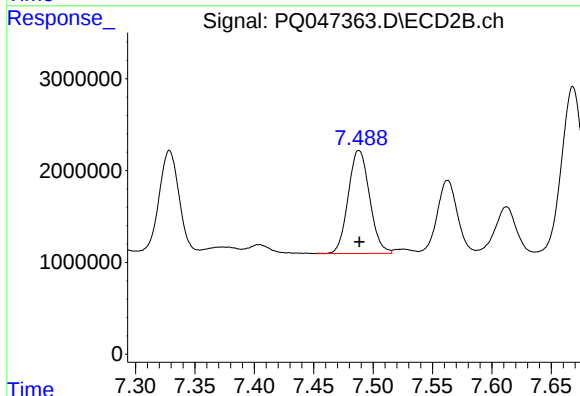
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 13590839
Conc: 87.39 ng/ml



#33 AR-1260-3

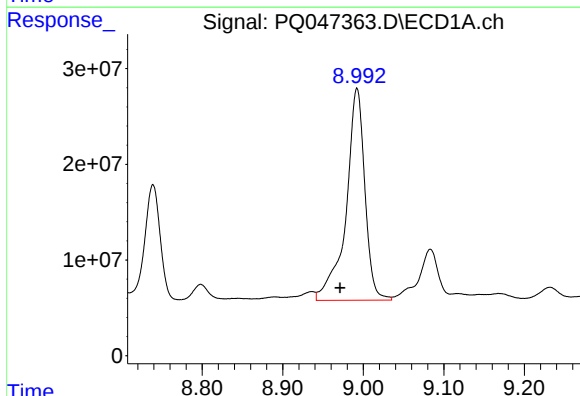
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 165692377
Conc: 289.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



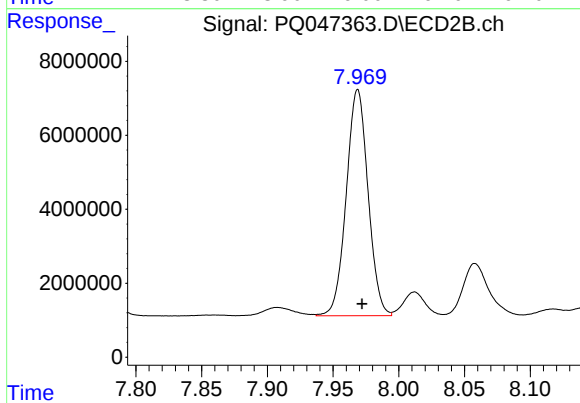
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 14042555
Conc: 98.77 ng/ml



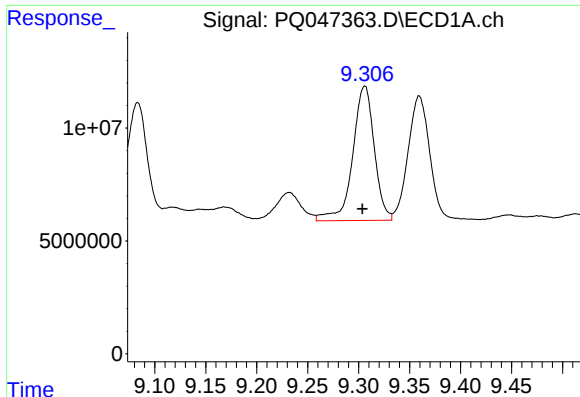
#34 AR-1260-4

R.T.: 8.992 min
Delta R.T.: 0.021 min
Response: 360035409
Conc: 657.70 ng/ml



#34 AR-1260-4

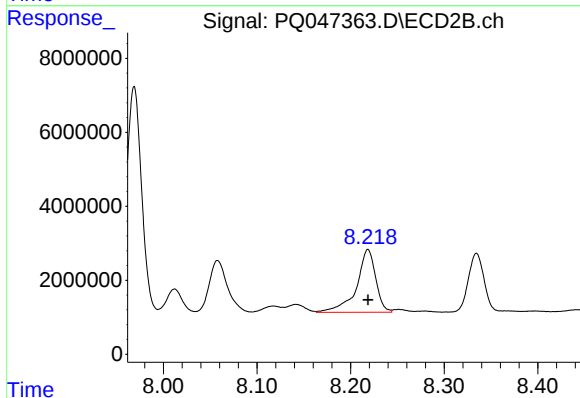
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 70574122
Conc: 580.45 ng/ml



#35 AR-1260-5

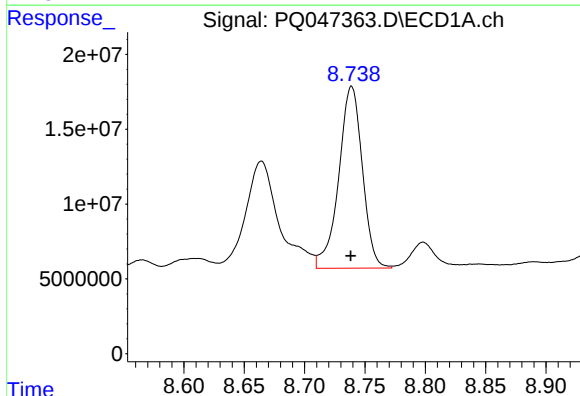
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 87786848
Conc: 77.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



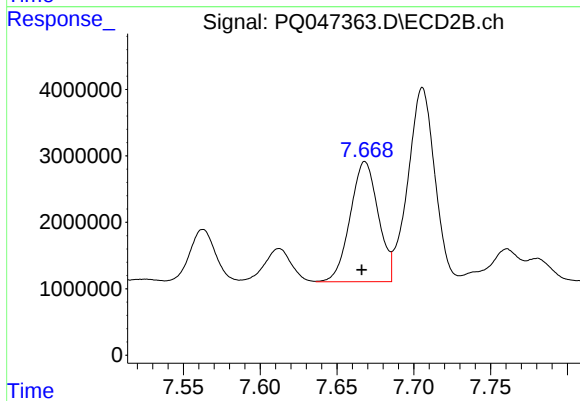
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 24208210
Conc: 78.73 ng/ml



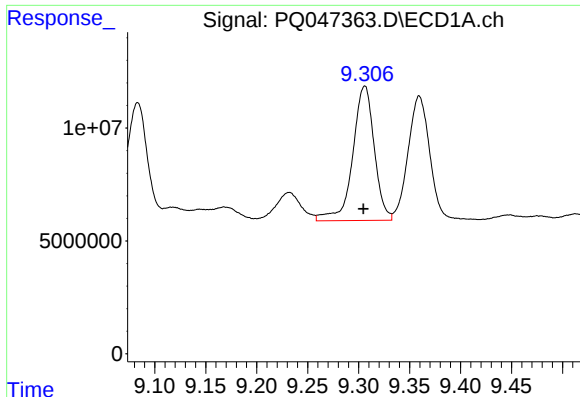
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 165692377
Conc: 207.43 ng/ml



#36 AR-1262-1

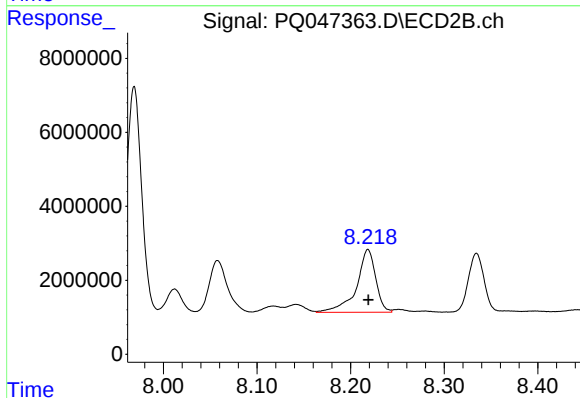
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 22937853
Conc: 265.16 ng/ml



#37 AR-1262-2

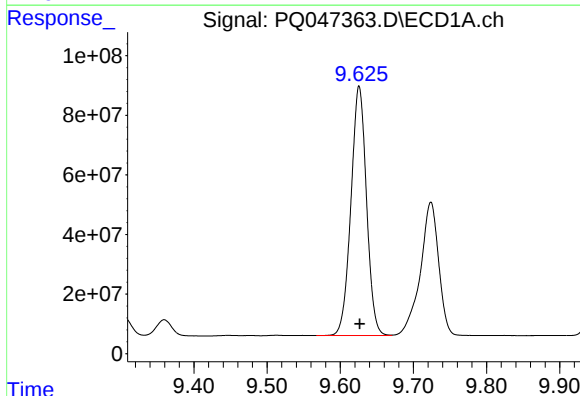
R.T.: 9.306 min
Delta R.T.: 0.001 min
Response: 87786848
Conc: 71.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



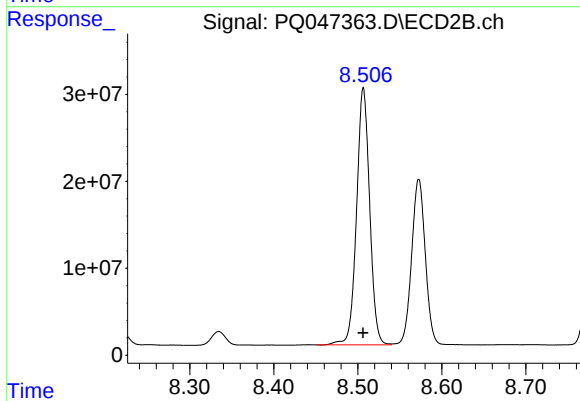
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 24208210
Conc: 74.80 ng/ml



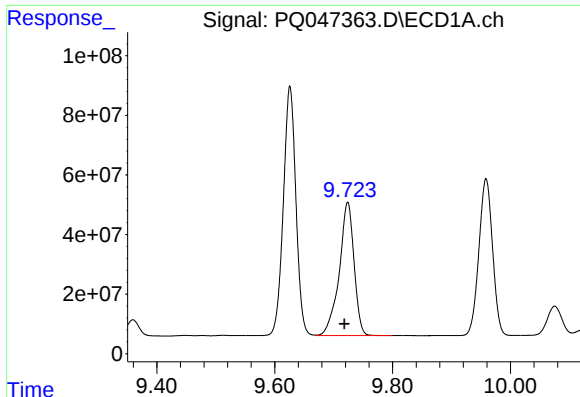
#38 AR-1262-3

R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 1237886064
Conc: 1548.84 ng/ml



#38 AR-1262-3

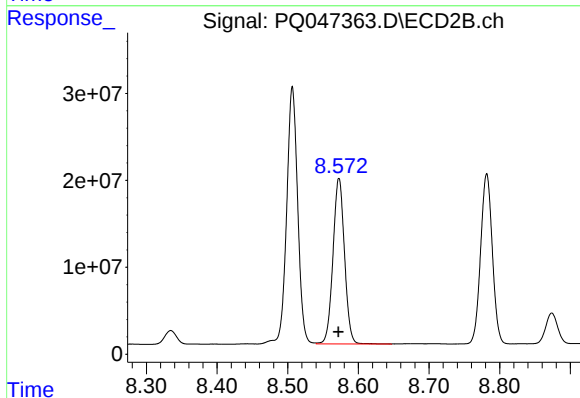
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 320488593
Conc: 2569.84 ng/ml



#39 AR-1262-4

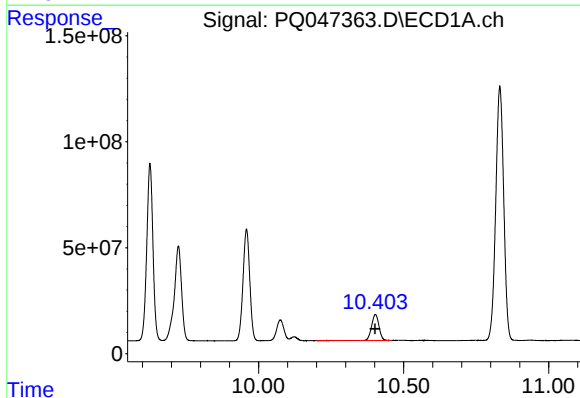
R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 780604840
Conc: 1303.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



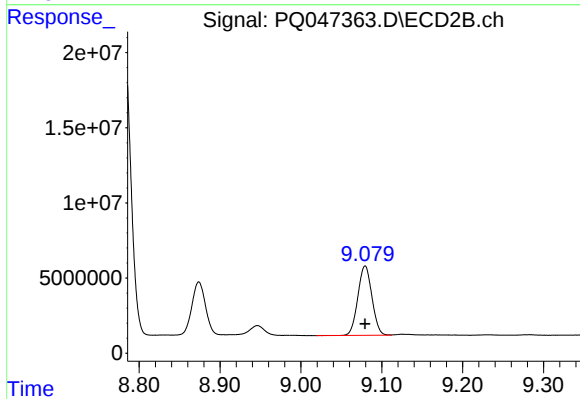
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 215910330
Conc: 914.65 ng/ml



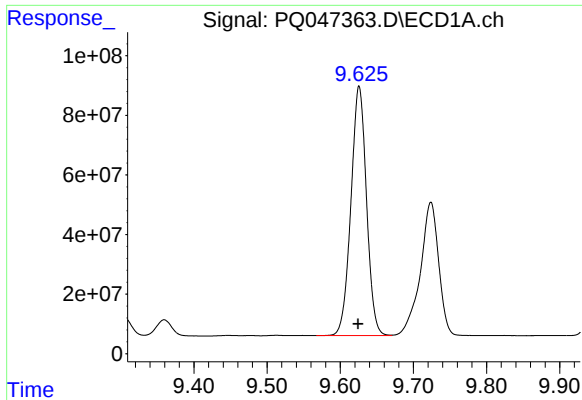
#40 AR-1262-5

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 221141458
Conc: 554.53 ng/ml



#40 AR-1262-5

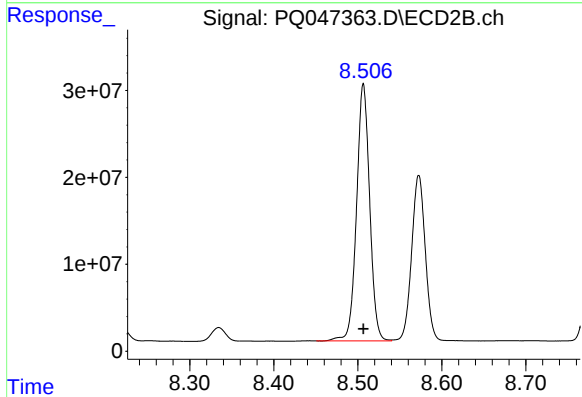
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 56011535
Conc: 501.77 ng/ml



#41 AR-1268-1

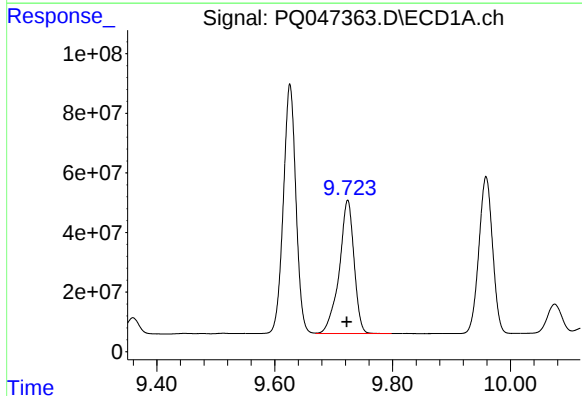
R.T.: 9.626 min
Delta R.T.: 0.001 min
Response: 1237886064
Conc: 823.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



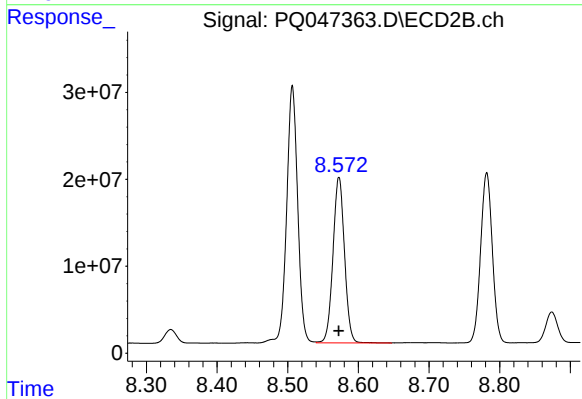
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 320488593
Conc: 809.23 ng/ml



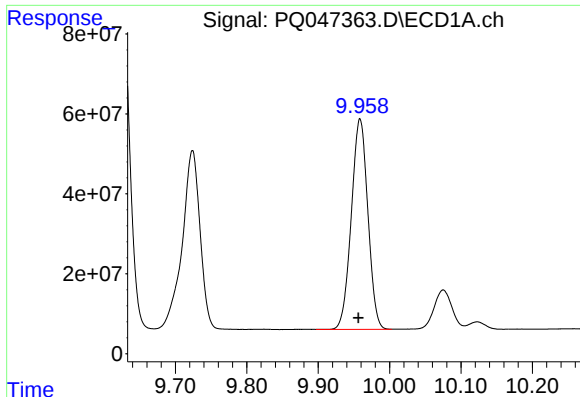
#42 AR-1268-2

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 780604840
Conc: 601.42 ng/ml



#42 AR-1268-2

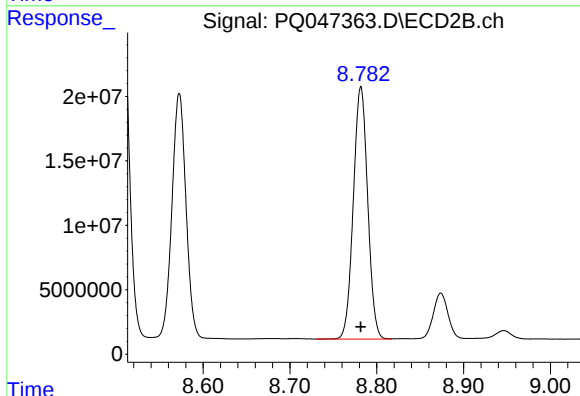
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 215910330
Conc: 588.38 ng/ml



#43 AR-1268-3

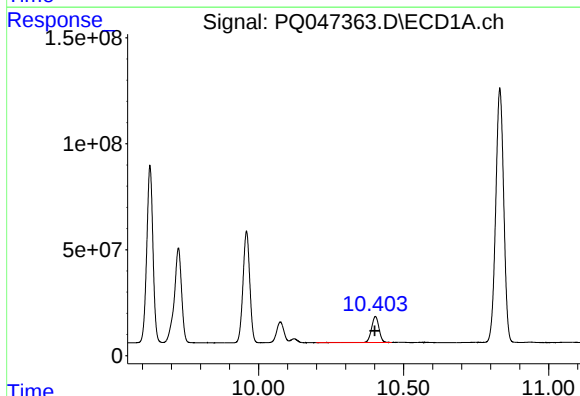
R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 848151694
Conc: 779.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



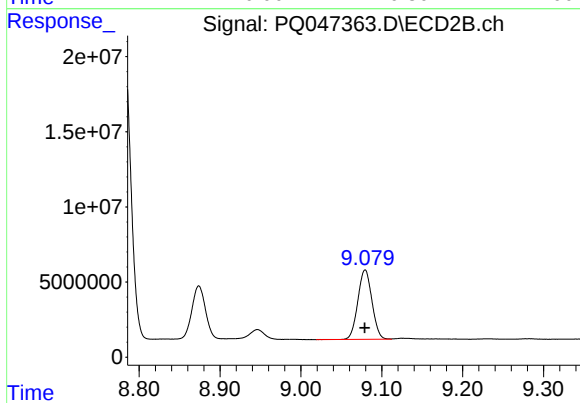
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 225134397
Conc: 745.64 ng/ml



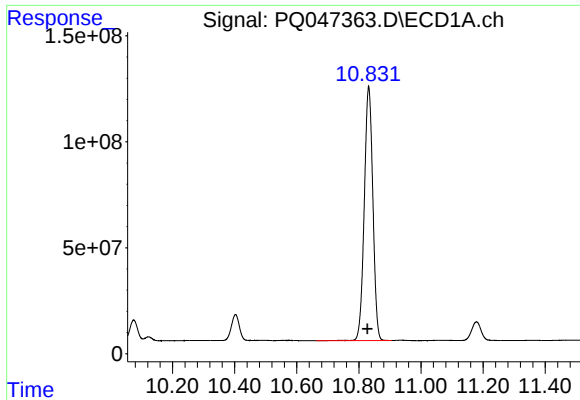
#44 AR-1268-4

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 221141458
Conc: 467.67 ng/ml



#44 AR-1268-4

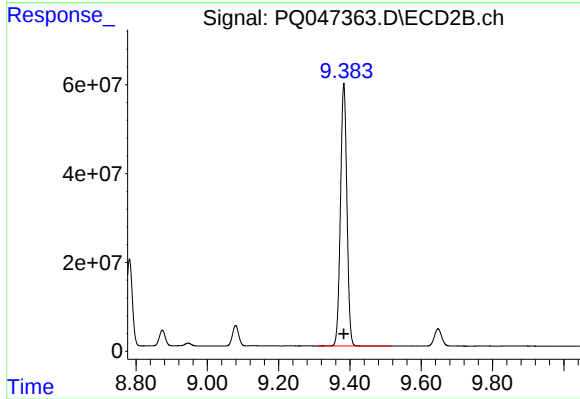
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 56011535
Conc: 426.24 ng/ml



#45 AR-1268-5

R.T.: 10.832 min
Delta R.T.: 0.004 min
Response: 2290677664
Conc: 766.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 739428244
Conc: 733.59 ng/ml