

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 00:21
 Operator : SM\AJ
 Sample : K4503-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:42:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.622	4.686	43876785	40955357	14.781	16.342
2)	SA Decachlor...	11.972	10.415	183.8E6	154.9E6	24.344	25.367
Target Compounds							
3)	L1 AR-1016-1	7.060	6.132	3656725	2752814	30.050	23.906
4)	L1 AR-1016-2	7.127	6.132	1197902	2752814	6.509	17.148 #
5)	L1 AR-1016-3	7.127	0.000	1197902	0	9.634	N.D. #
6)	L1 AR-1016-4	7.244	0.000	20116704	0	227.658	N.D. #
7)	L1 AR-1016-5	7.586	6.686	35321250	7866137	417.658	87.825 #
12)	L3 AR-1232-2	6.716	6.132	985915	2752814	26.785	36.036 #
13)	L3 AR-1232-3	7.127	0.000	1197902	0	14.330	N.D. #
14)	L3 AR-1232-4	7.244	0.000	20116704	0	493.382	N.D. #
15)	L3 AR-1232-5	0.000	6.686	0	7866137	N.D.	198.363 #
16)	L4 AR-1242-1	7.060	6.132	3656725	2752814	35.039	26.649
17)	L4 AR-1242-2	7.127	6.132	1197902	2752814	7.864	19.426 #
18)	L4 AR-1242-3	7.127	0.000	1197902	0	11.754	N.D. #
19)	L4 AR-1242-4	7.244	0.000	20116704	0	261.559	N.D. #
20)	L4 AR-1242-5	8.124	7.078	7091417	18347280	75.157	163.675 #
21)	L5 AR-1248-1	7.060	6.132	3656725	2752814	43.858	33.489
23)	L5 AR-1248-3	7.586	0.000	35321250	0	278.342	N.D. #
24)	L5 AR-1248-4	8.062	6.686	56152272	7866137	338.729	57.578 #
25)	L5 AR-1248-5	8.124	7.137	7091417	3650217	44.541	23.187 #
26)	L6 AR-1254-1	8.026	7.078	136803	18347280	0.932	81.310 #
27)	L6 AR-1254-2	8.267	7.283	9672536	8252431	40.323	40.812
28)	L6 AR-1254-3	8.671	7.722	7302702	4773149	25.615	13.555 #
29)	L6 AR-1254-4	9.001	0.000	571347	0	2.396	N.D. #
30)	L6 AR-1254-5	9.419	8.353	2475231	9756255	9.587	26.849 #
31)	L7 AR-1260-1	8.827	0.000	854612	0	4.848	N.D. #
32)	L7 AR-1260-2	9.099	0.000	9128778	0	37.980	N.D. #
33)	L7 AR-1260-3	9.480	0.000	249350	0	1.153	N.D. #
34)	L7 AR-1260-4	9.708	0.000	190739	0	0.785	N.D. #
35)	L7 AR-1260-5	10.010	0.000	325614	0	0.548	N.D. #
36)	L8 AR-1262-1	9.532	0.000	296147	0	2.055	N.D. #
37)	L8 AR-1262-2	10.010	0.000	325614	0	0.433	N.D. #
43)	L9 AR-1268-3	10.726	0.000	2117994	0	2.614	N.D. #
45)	L9 AR-1268-5	11.616	0.000	2115372	0	0.747	N.D. #

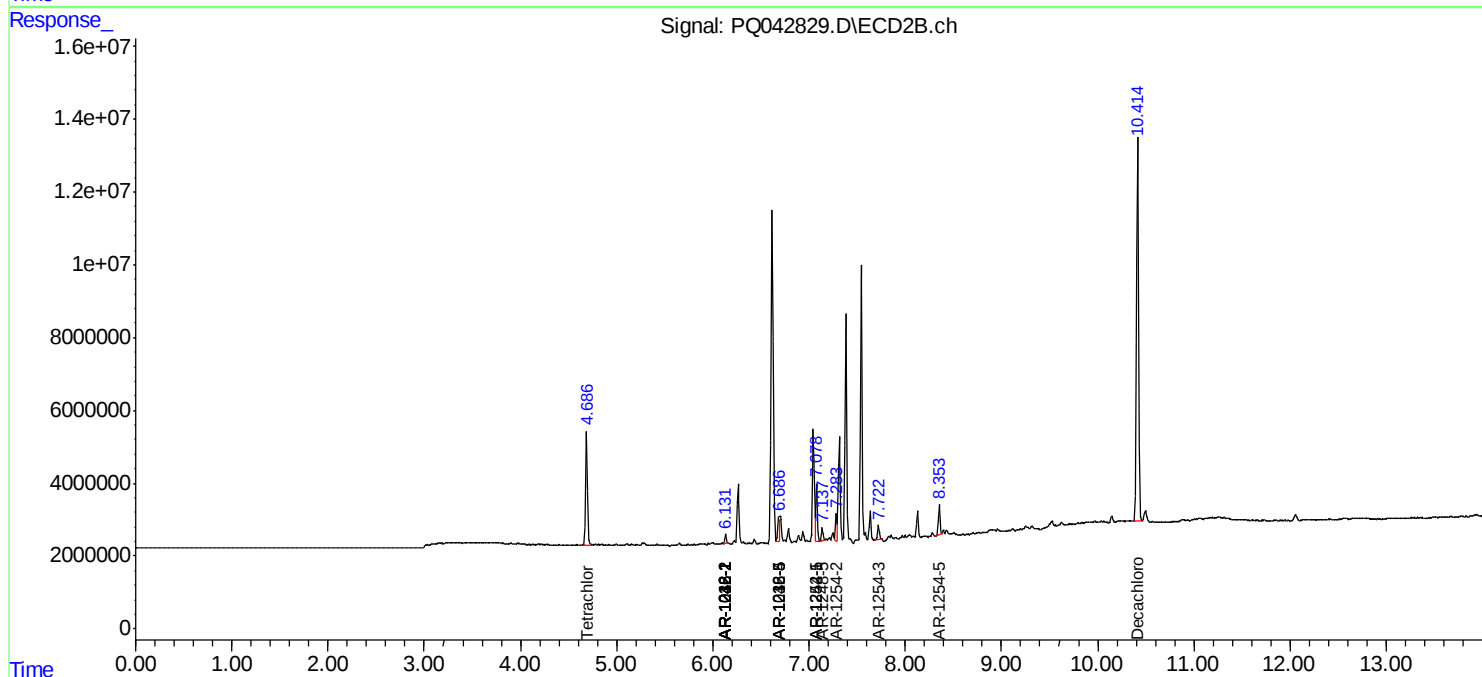
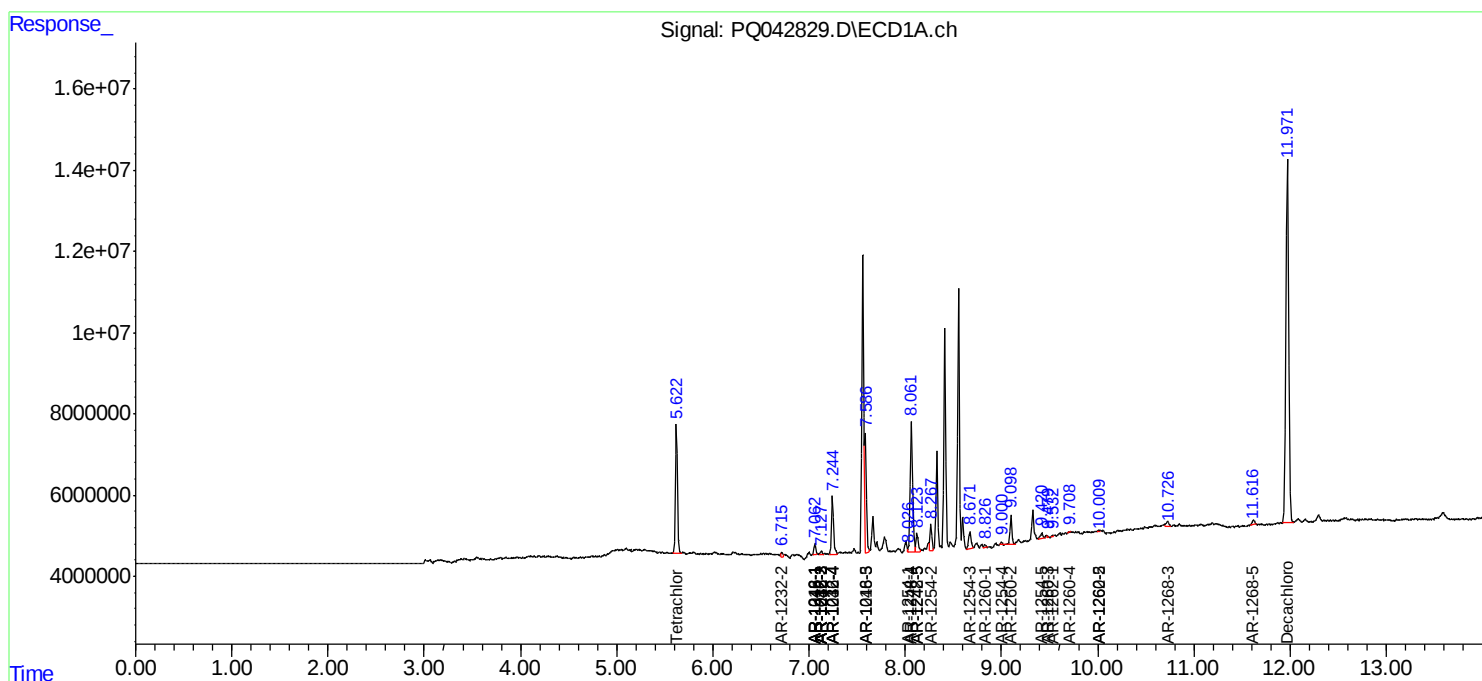
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

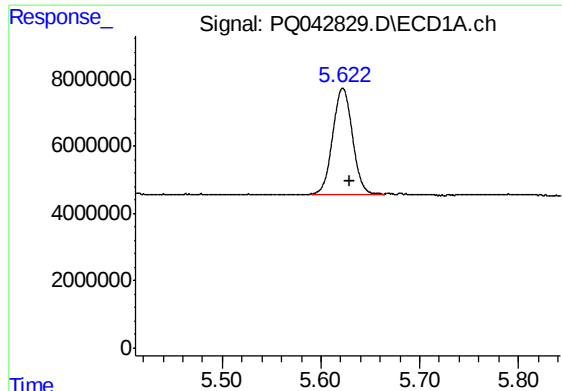
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 00:21
Operator : SM\AJ
Sample : K4503-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:42:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

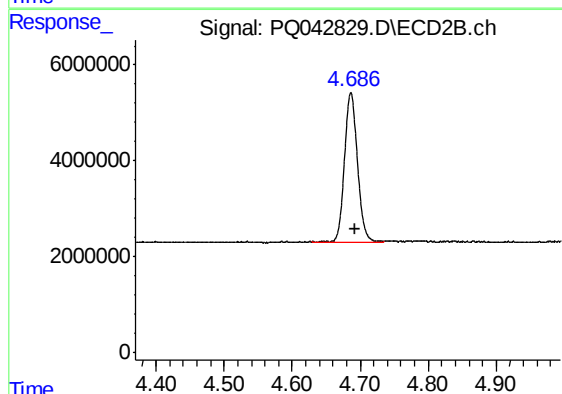




#1 Tetrachloro-m-xylene

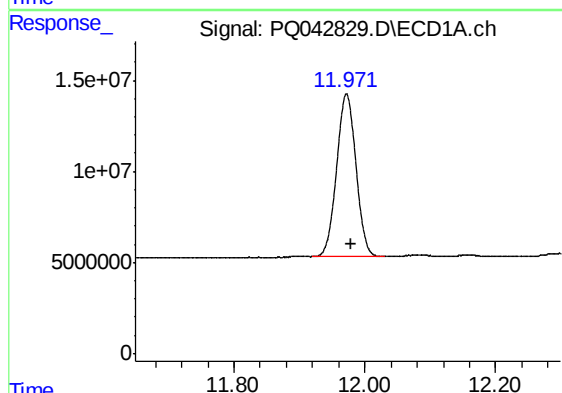
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 43876785
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



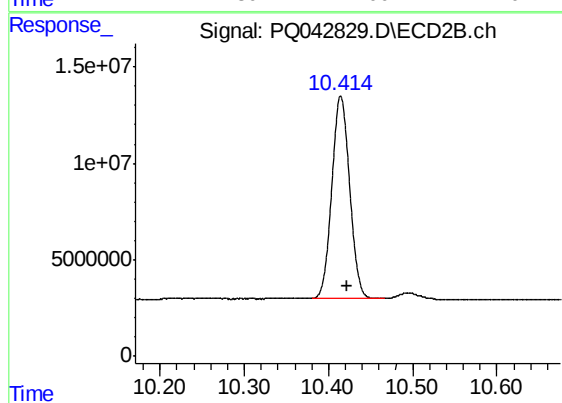
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 40955357
Conc: 16.34 ng/ml



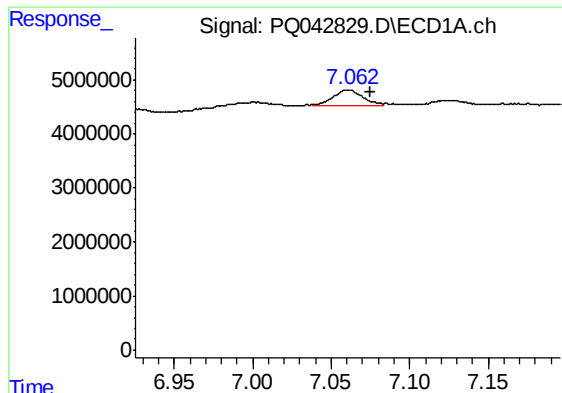
#2 Decachlorobiphenyl

R.T.: 11.972 min
Delta R.T.: -0.006 min
Response: 183765234
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

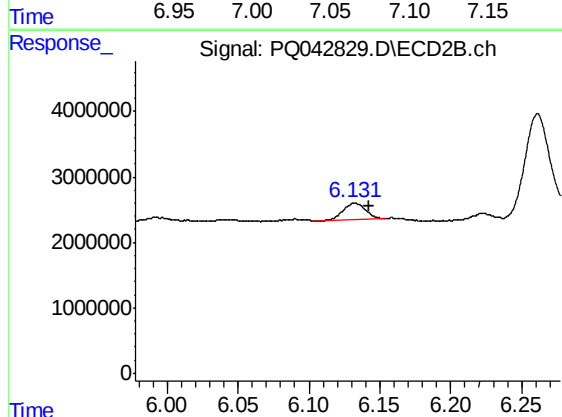
R.T.: 10.415 min
Delta R.T.: -0.007 min
Response: 154903355
Conc: 25.37 ng/ml



#3 AR-1016-1

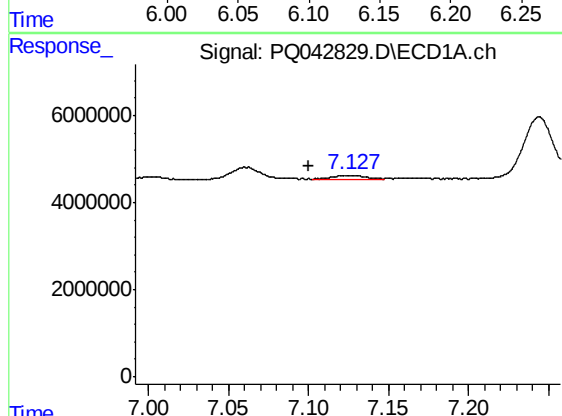
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 3656725
Conc: 30.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



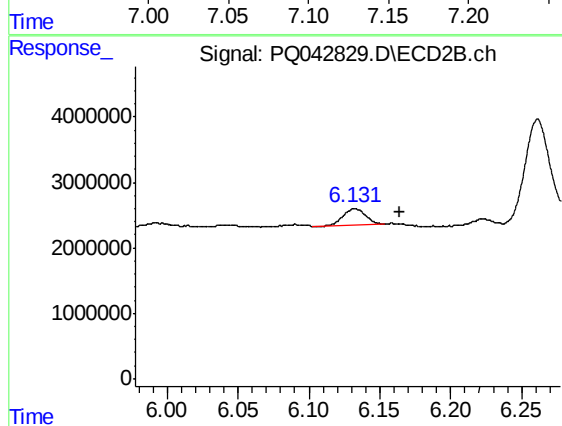
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 2752814
Conc: 23.91 ng/ml



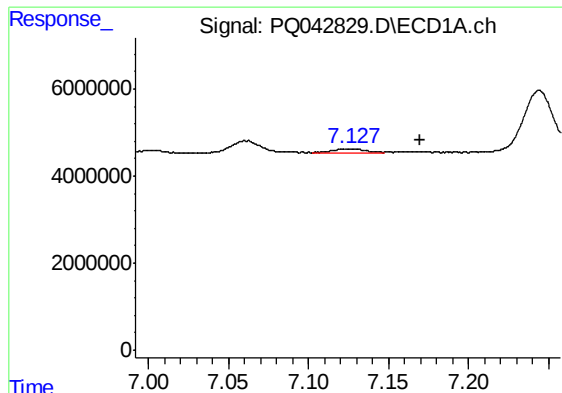
#4 AR-1016-2

R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 1197902
Conc: 6.51 ng/ml



#4 AR-1016-2

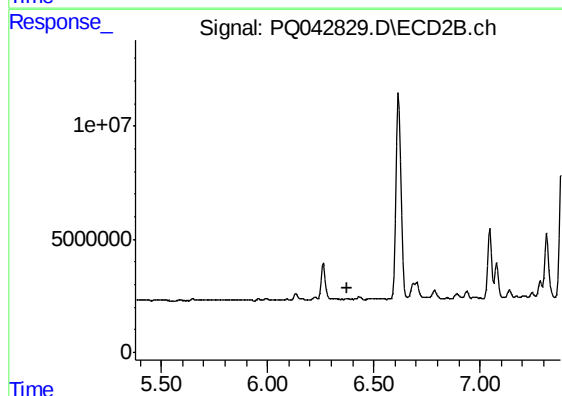
R.T.: 6.132 min
Delta R.T.: -0.033 min
Response: 2752814
Conc: 17.15 ng/ml



#5 AR-1016-3

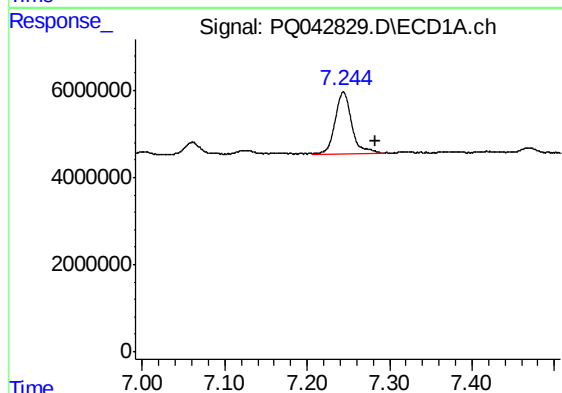
R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 1197902
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



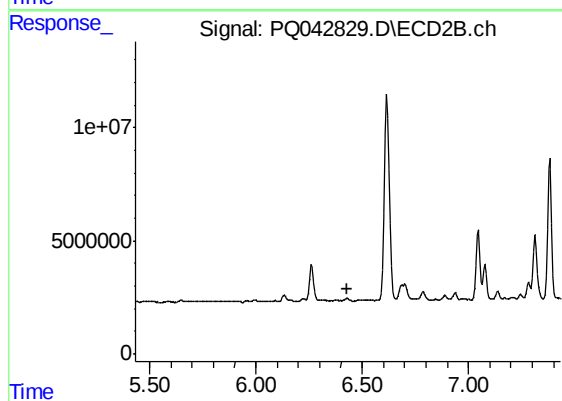
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



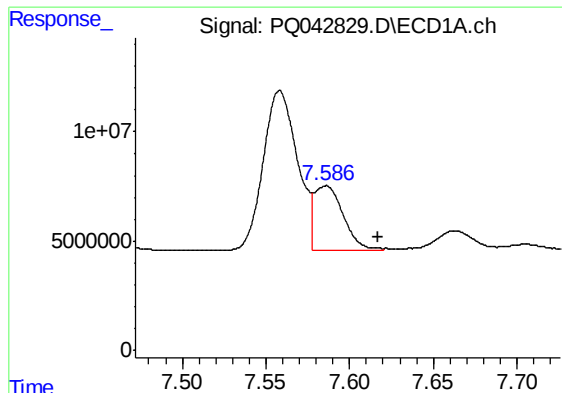
#6 AR-1016-4

R.T.: 7.244 min
Delta R.T.: -0.039 min
Response: 20116704
Conc: 227.66 ng/ml



#6 AR-1016-4

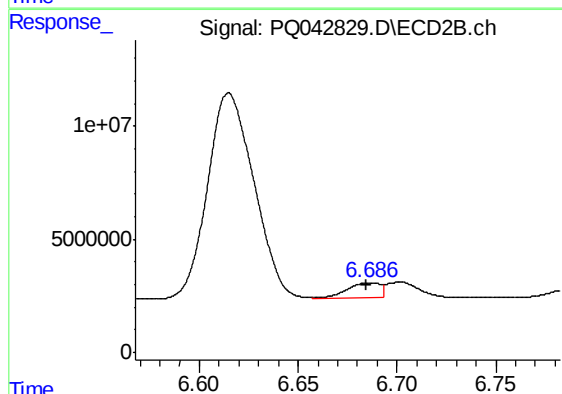
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

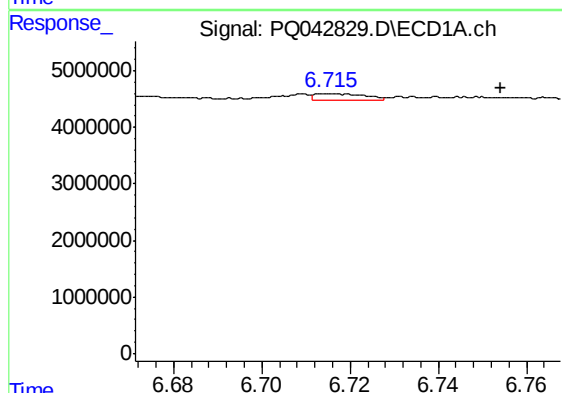
R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 35321250
Conc: 417.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



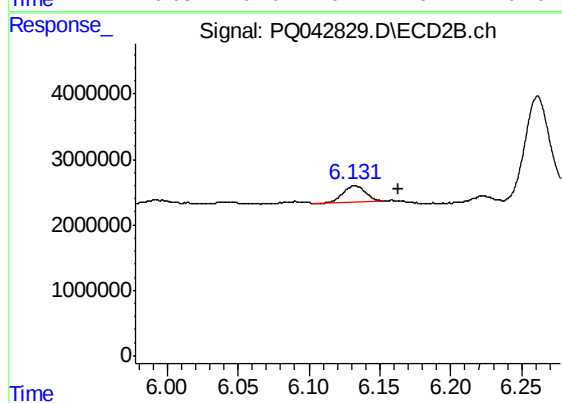
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 7866137
Conc: 87.83 ng/ml



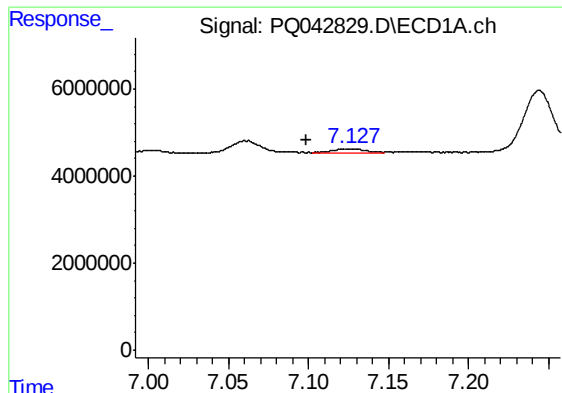
#12 AR-1232-2

R.T.: 6.716 min
Delta R.T.: -0.038 min
Response: 985915
Conc: 26.79 ng/ml



#12 AR-1232-2

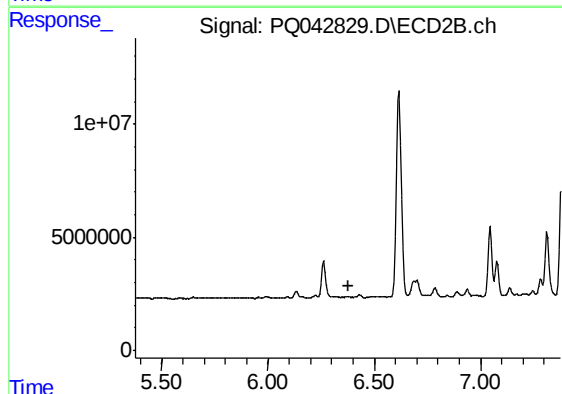
R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2752814
Conc: 36.04 ng/ml



#13 AR-1232-3

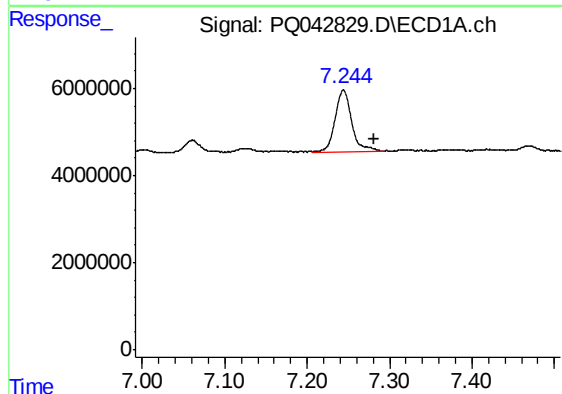
R.T.: 7.127 min
Delta R.T.: 0.029 min
Response: 1197902
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



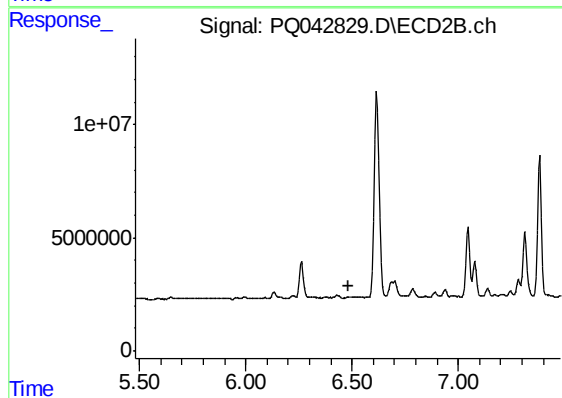
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



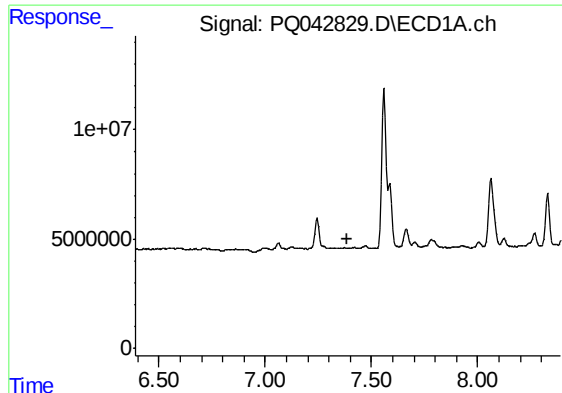
#14 AR-1232-4

R.T.: 7.244 min
Delta R.T.: -0.037 min
Response: 20116704
Conc: 493.38 ng/ml



#14 AR-1232-4

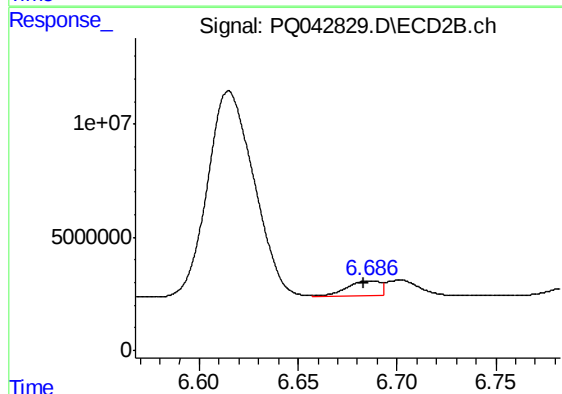
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#15 AR-1232-5

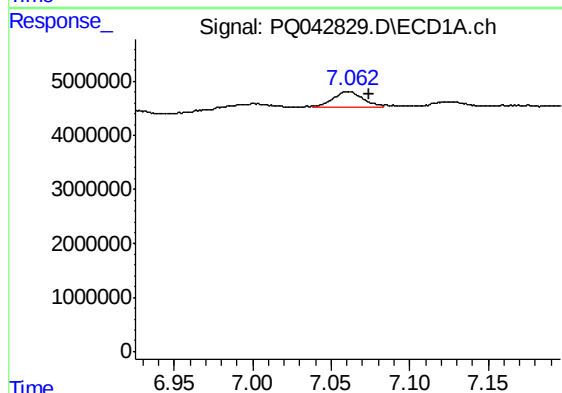
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ98



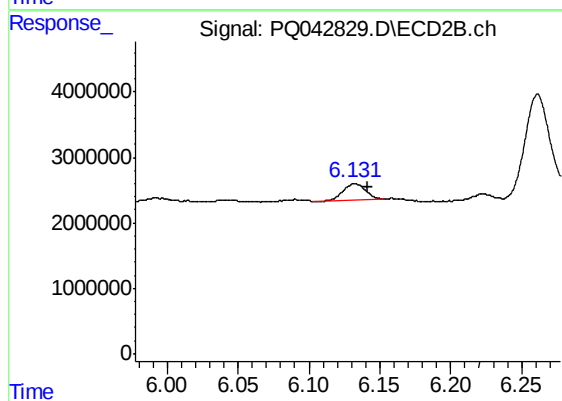
#15 AR-1232-5

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 7866137
Conc: 198.36 ng/ml



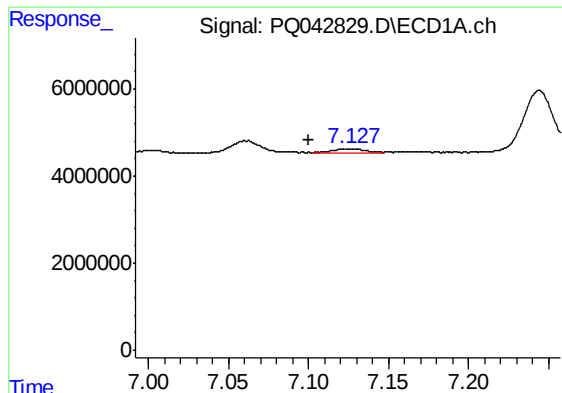
#16 AR-1242-1

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 3656725
Conc: 35.04 ng/ml



#16 AR-1242-1

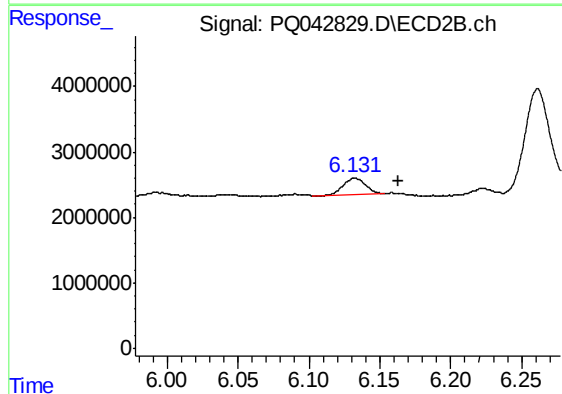
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 2752814
Conc: 26.65 ng/ml



#17 AR-1242-2

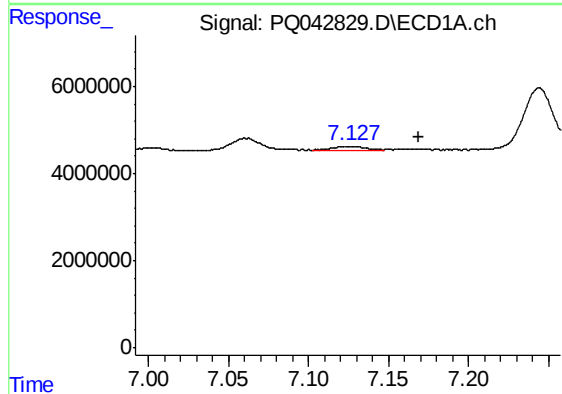
R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 1197902
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



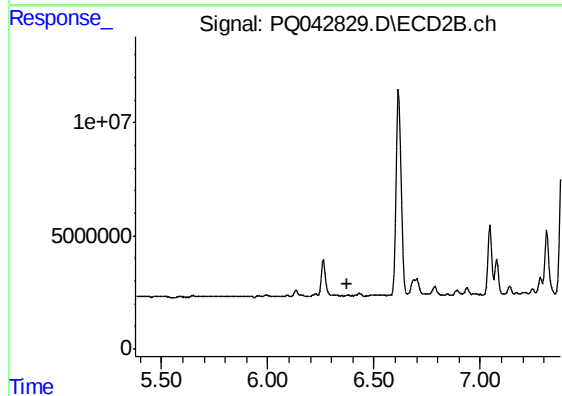
#17 AR-1242-2

R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2752814
Conc: 19.43 ng/ml



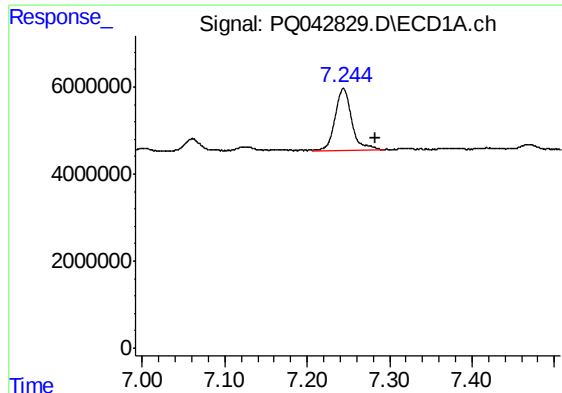
#18 AR-1242-3

R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 1197902
Conc: 11.75 ng/ml



#18 AR-1242-3

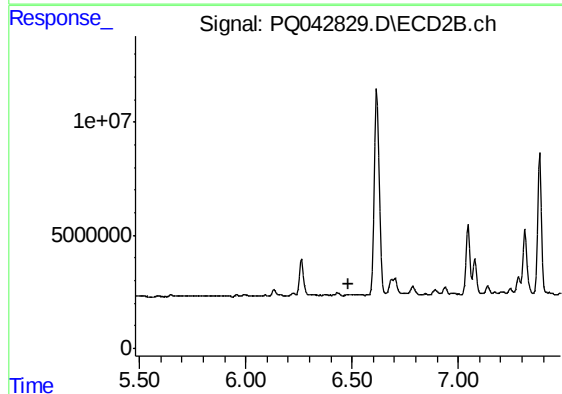
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

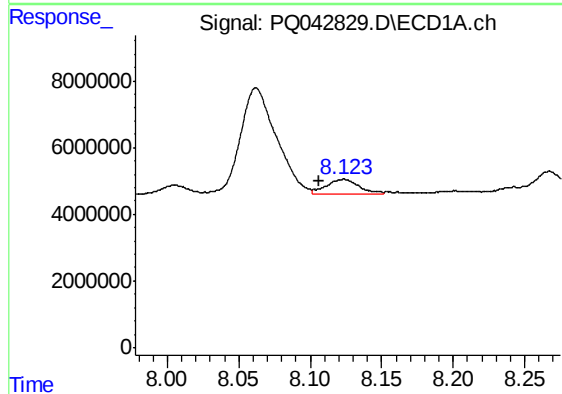
R.T.: 7.244 min
Delta R.T.: -0.039 min
Response: 20116704
Conc: 261.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



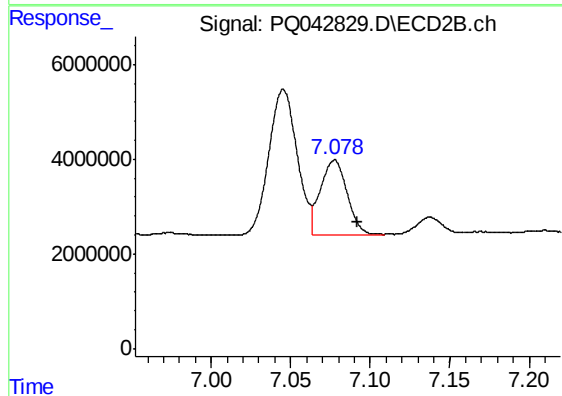
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



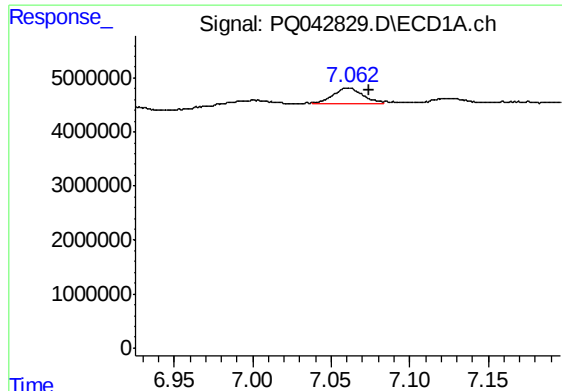
#20 AR-1242-5

R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: 7091417
Conc: 75.16 ng/ml



#20 AR-1242-5

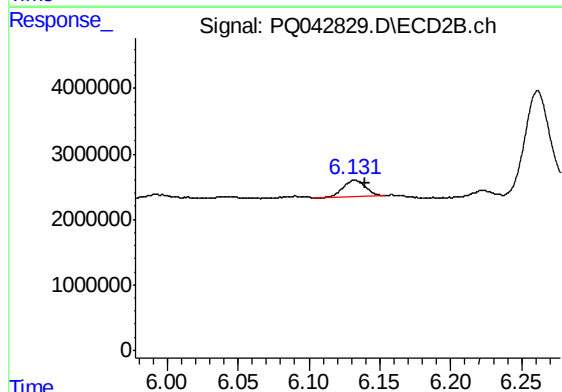
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 18347280
Conc: 163.67 ng/ml



#21 AR-1248-1

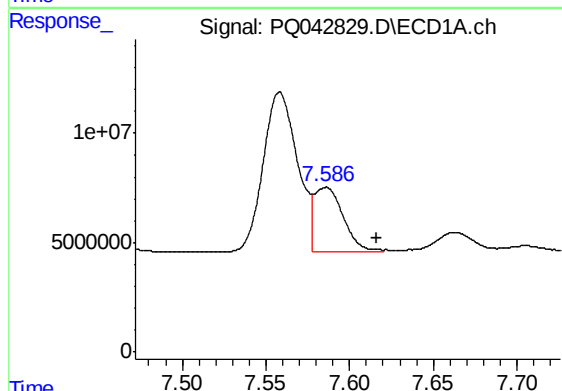
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 3656725
Conc: 43.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



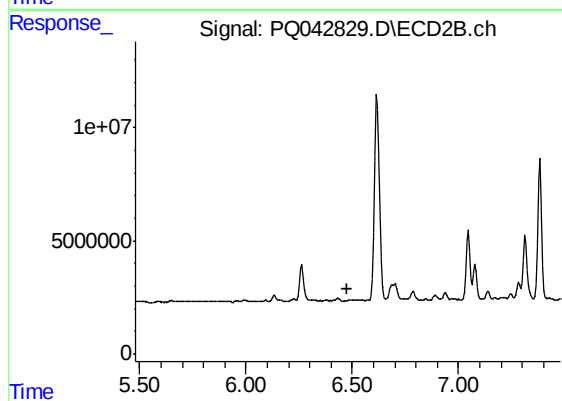
#21 AR-1248-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 2752814
Conc: 33.49 ng/ml



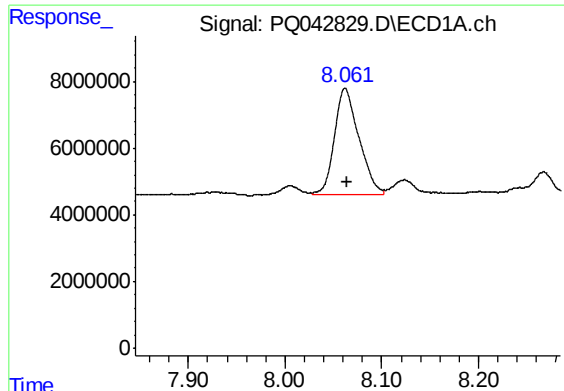
#23 AR-1248-3

R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 35321250
Conc: 278.34 ng/ml



#23 AR-1248-3

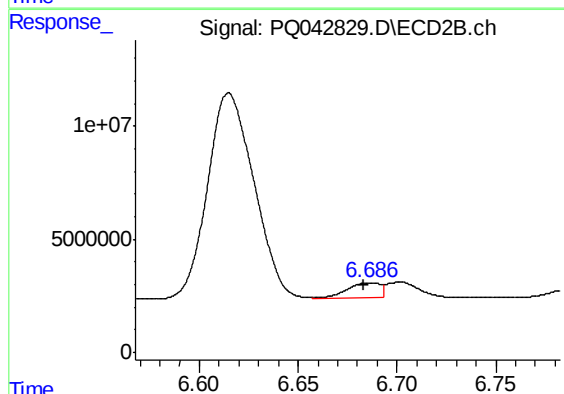
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#24 AR-1248-4

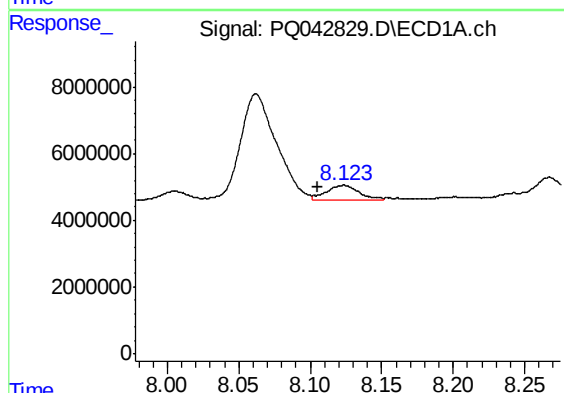
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 56152272
Conc: 338.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



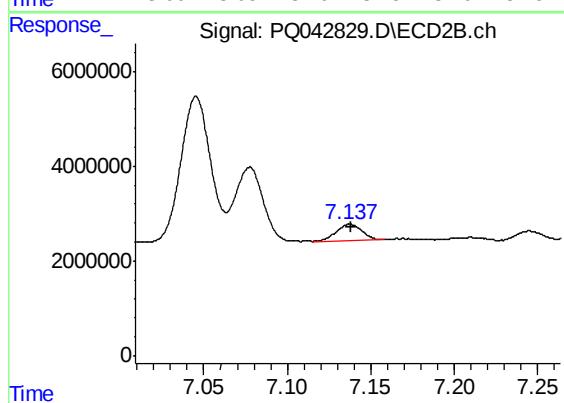
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 7866137
Conc: 57.58 ng/ml



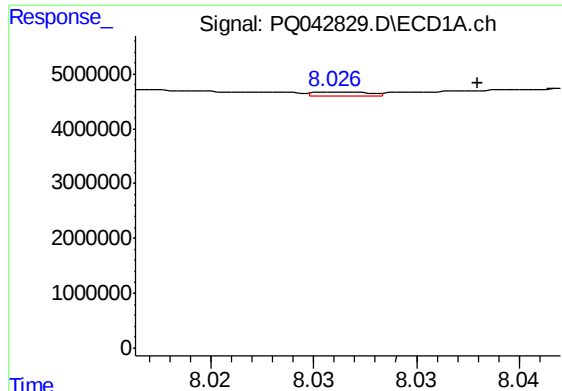
#25 AR-1248-5

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 7091417
Conc: 44.54 ng/ml



#25 AR-1248-5

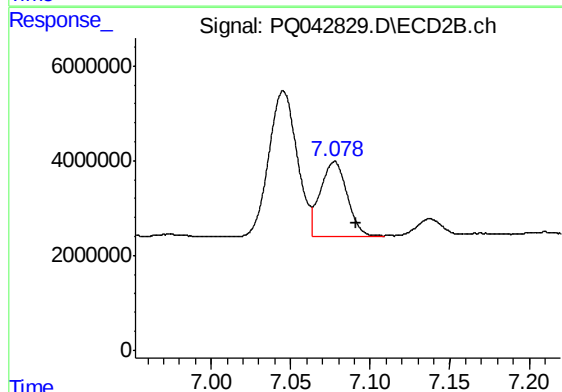
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 3650217
Conc: 23.19 ng/ml



#26 AR-1254-1

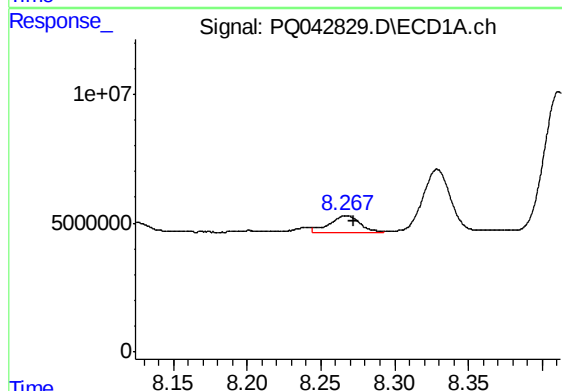
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 136803
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



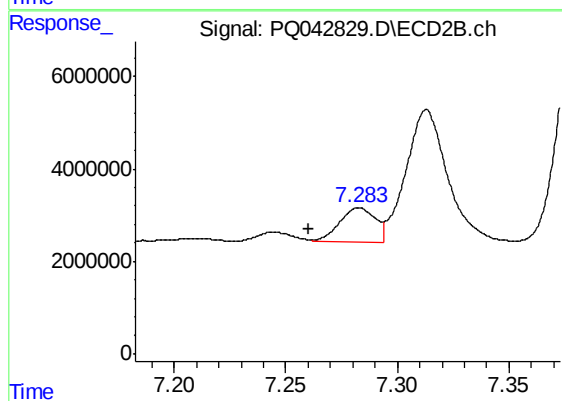
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 18347280
Conc: 81.31 ng/ml



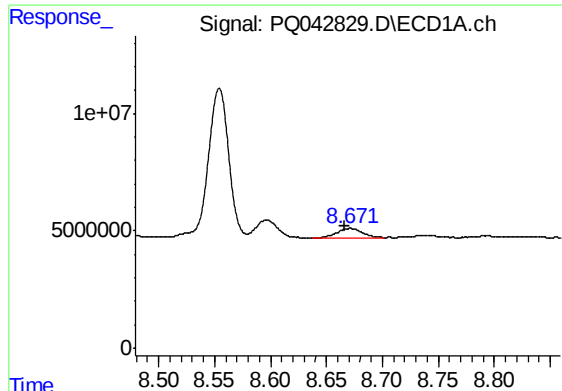
#27 AR-1254-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 9672536
Conc: 40.32 ng/ml



#27 AR-1254-2

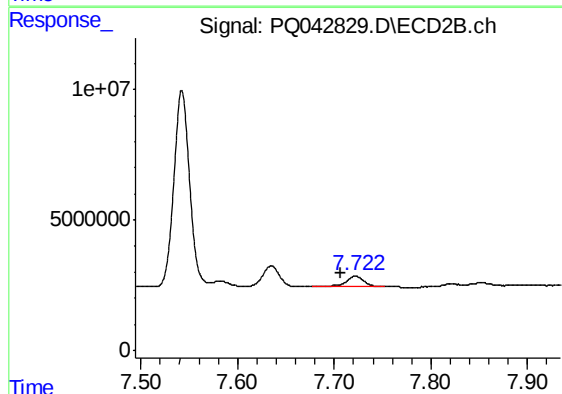
R.T.: 7.283 min
Delta R.T.: 0.023 min
Response: 8252431
Conc: 40.81 ng/ml



#28 AR-1254-3

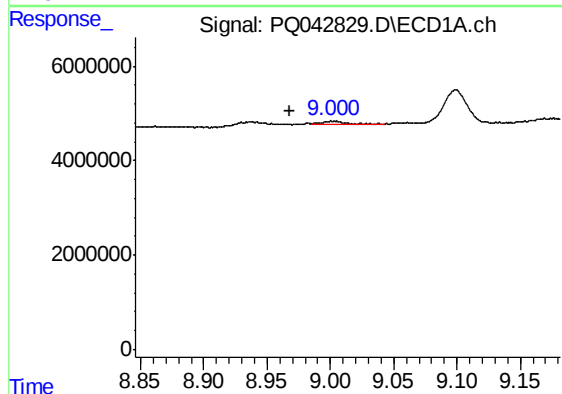
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 7302702
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



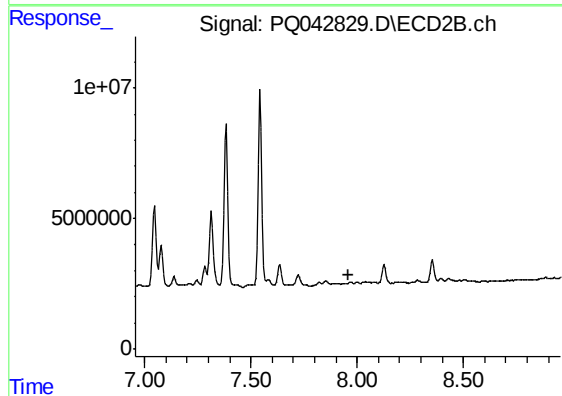
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 4773149
Conc: 13.55 ng/ml



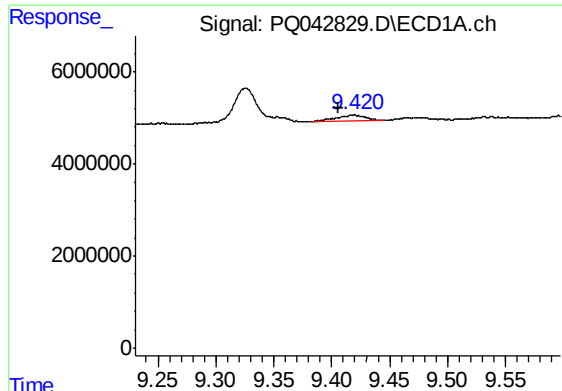
#29 AR-1254-4

R.T.: 9.001 min
Delta R.T.: 0.033 min
Response: 571347
Conc: 2.40 ng/ml



#29 AR-1254-4

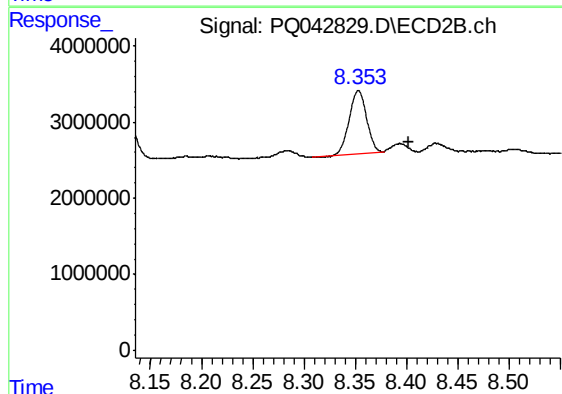
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#30 AR-1254-5

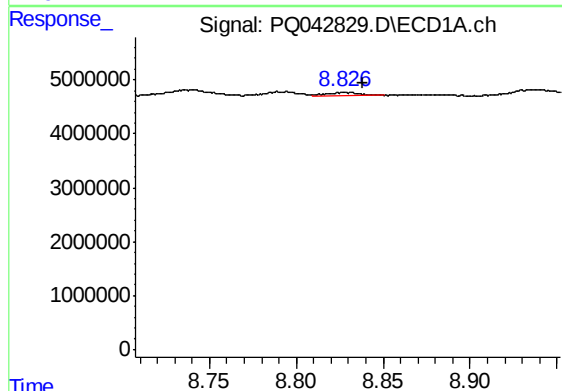
R.T.: 9.419 min
Delta R.T.: 0.012 min
Response: 2475231
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



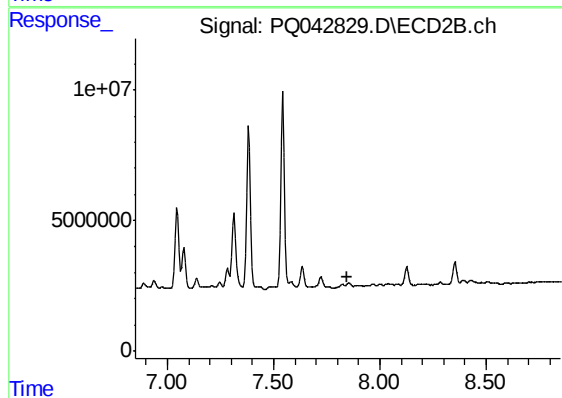
#30 AR-1254-5

R.T.: 8.353 min
Delta R.T.: -0.048 min
Response: 9756255
Conc: 26.85 ng/ml



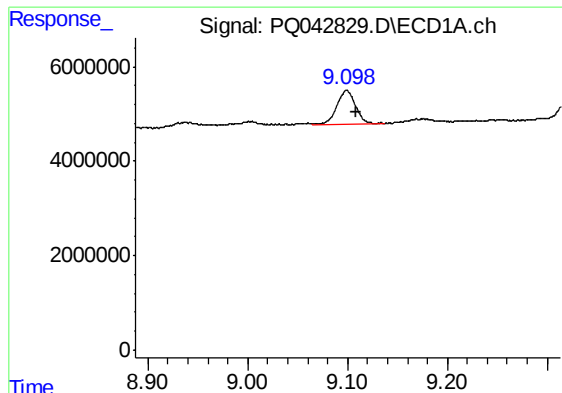
#31 AR-1260-1

R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 854612
Conc: 4.85 ng/ml



#31 AR-1260-1

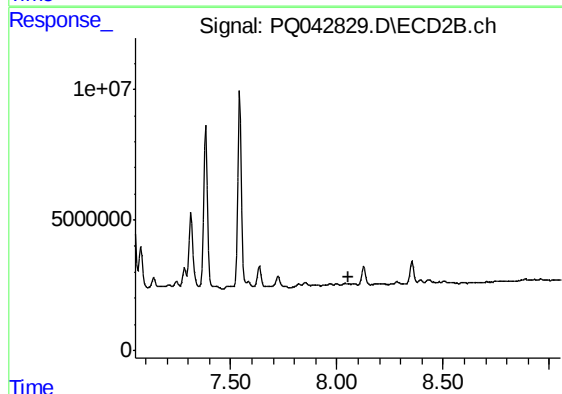
R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#32 AR-1260-2

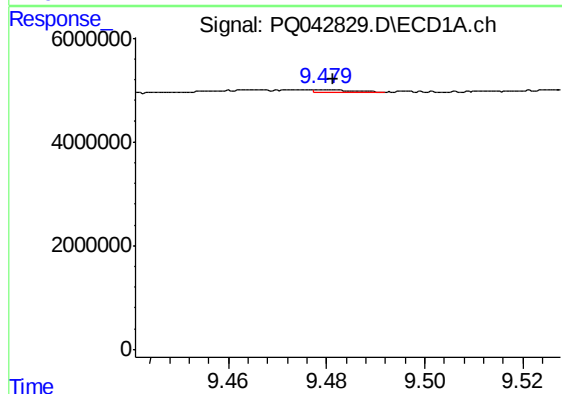
R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 9128778
Conc: 37.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



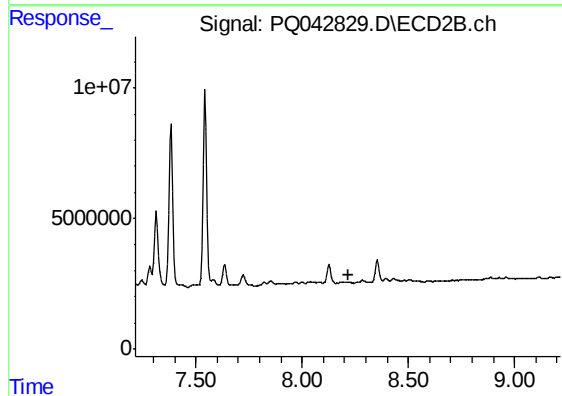
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



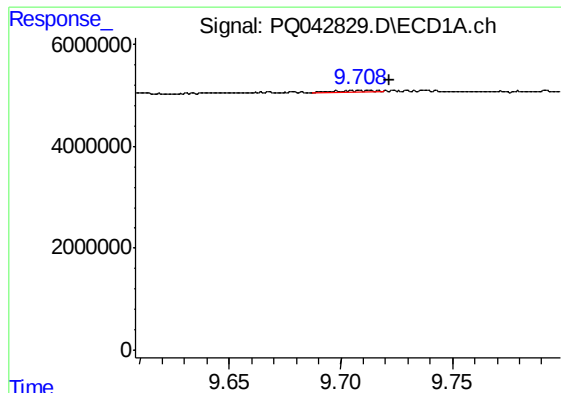
#33 AR-1260-3

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 249350
Conc: 1.15 ng/ml



#33 AR-1260-3

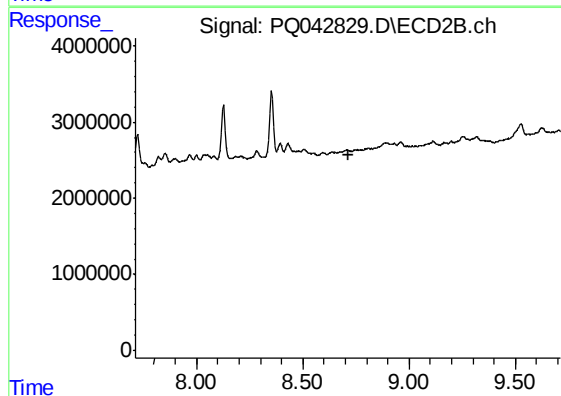
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#34 AR-1260-4

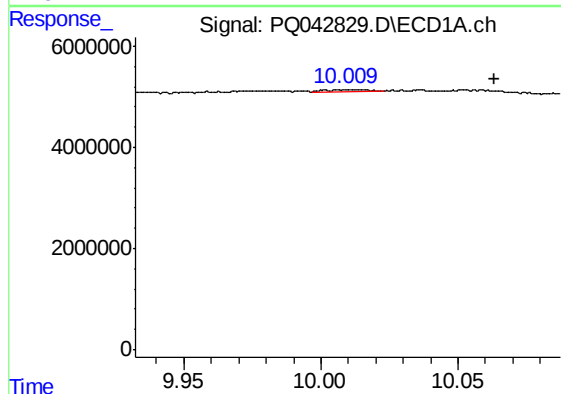
R.T.: 9.708 min
Delta R.T.: -0.013 min
Response: 190739
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



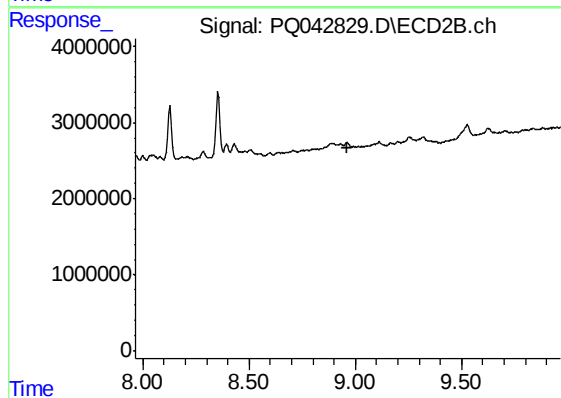
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



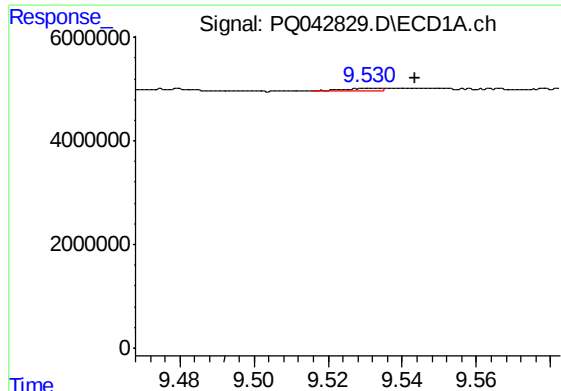
#35 AR-1260-5

R.T.: 10.010 min
Delta R.T.: -0.054 min
Response: 325614
Conc: 0.55 ng/ml



#35 AR-1260-5

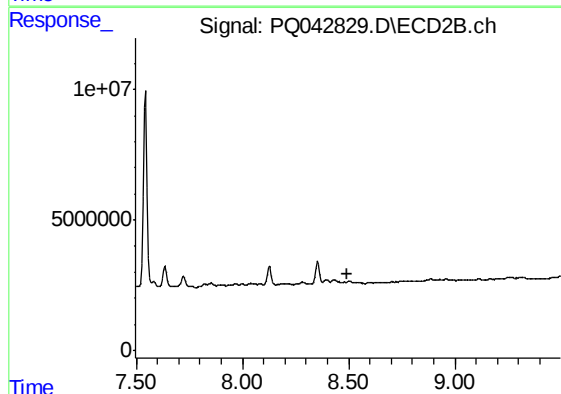
R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



#36 AR-1262-1

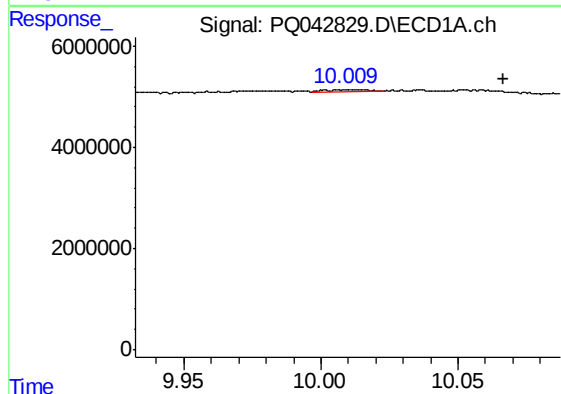
R.T.: 9.532 min
Delta R.T.: -0.012 min
Response: 296147
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



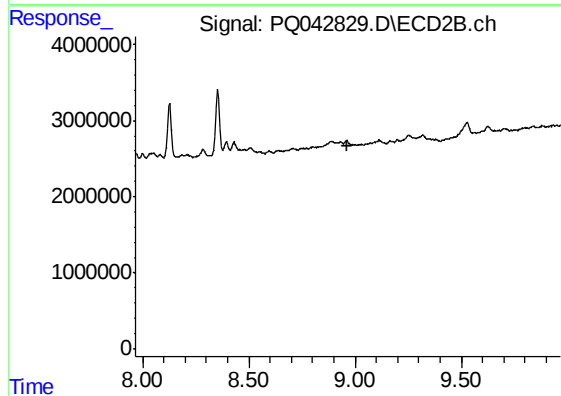
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



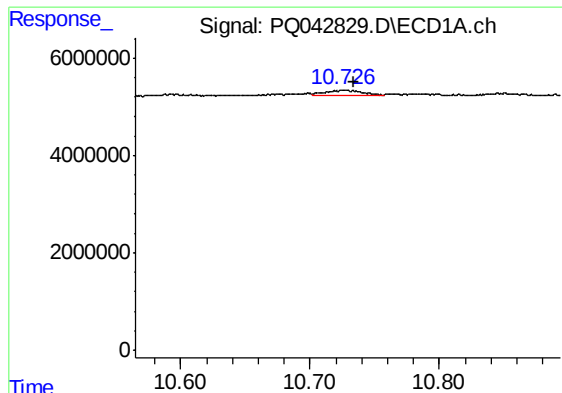
#37 AR-1262-2

R.T.: 10.010 min
Delta R.T.: -0.057 min
Response: 325614
Conc: 0.43 ng/ml



#37 AR-1262-2

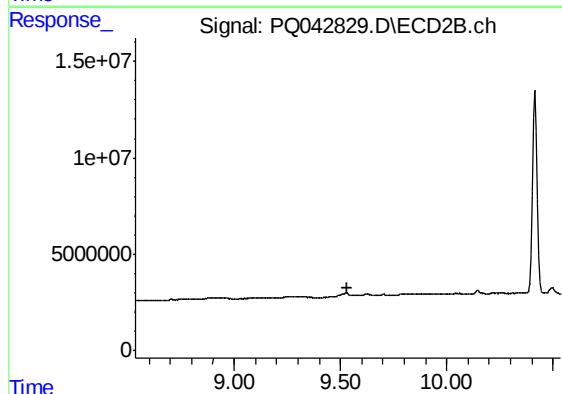
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#43 AR-1268-3

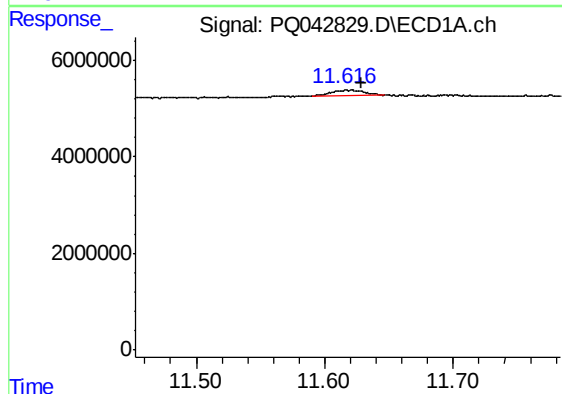
R.T.: 10.726 min
Delta R.T.: -0.008 min
Response: 2117994
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ98



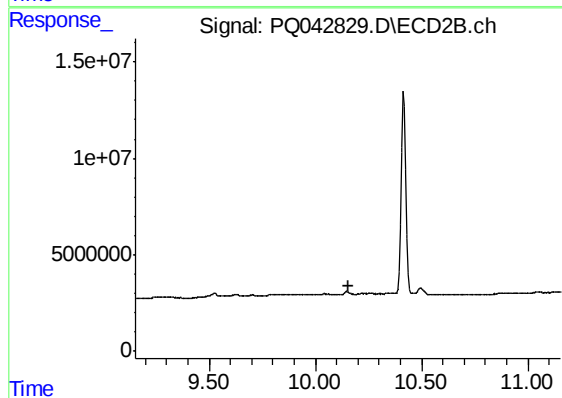
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 2115372
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.