

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 19:28
 Operator : SM\AJ
 Sample : K4417-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:48:54 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...	5.626	4.689	54529296	48190495	18.370	19.229
2)	SA Decachlor...	11.982	10.422	145.2E6	123.5E6	19.233	20.219
Target Compounds							
7)	L1 AR-1016-5	7.563	6.688	11654948	567676	137.815	6.338 #
9)	L2 AR-1221-2	0.000	5.107	0	1005687	N.D.	41.790 #
10)	L2 AR-1221-3	0.000	5.287	0	6012796	N.D.	72.801 #
11)	L3 AR-1232-1	0.000	5.287	0	6012796	N.D.	89.255 #
14)	L3 AR-1232-4	0.000	6.511	0	418998	N.D.	10.532 #
15)	L3 AR-1232-5	0.000	6.688	0	567676	N.D.	14.315 #
19)	L4 AR-1242-4	0.000	6.511	0	418998	N.D.	5.472 #
20)	L4 AR-1242-5	8.065	7.082	20820369	3252328	220.661	29.014 #
23)	L5 AR-1248-3	7.563	6.511	11654948	418998	91.844	3.718 #
24)	L5 AR-1248-4	8.065	6.688	20820369	567676	125.595	4.155 #
25)	L5 AR-1248-5	8.065	7.082	20820369	3252328	130.773	20.660 #
26)	L6 AR-1254-1	8.065	7.082	20820369	3252328	141.897	14.413 #
27)	L6 AR-1254-2	8.333	7.256	25352327	743559	105.690	3.677 #
28)	L6 AR-1254-3	8.677	7.727	5998350	5033402	21.040	14.294 #
29)	L6 AR-1254-4	0.000	7.954	0	2010404	N.D.	7.835 #
30)	L6 AR-1254-5	0.000	8.400	0	3875728	N.D.	10.666 #
31)	L7 AR-1260-1	0.000	7.847	0	2967994	N.D.	14.547 #
32)	L7 AR-1260-2	9.105	8.054	14575906	2490618	60.642	9.298 #
33)	L7 AR-1260-3	0.000	8.217	0	856244	N.D.	3.592 #
34)	L7 AR-1260-4	0.000	8.711	0	673432	N.D.	2.970 #
35)	L7 AR-1260-5	0.000	8.965	0	1389115	N.D.	2.230 #
36)	L8 AR-1262-1	0.000	8.505	0	937988	N.D.	5.479 #
37)	L8 AR-1262-2	0.000	8.965	0	1389115	N.D.	1.663 #
38)	L8 AR-1262-3	0.000	9.264	0	1110416	N.D.	3.124 #
39)	L8 AR-1262-4	0.000	9.272	0	310604	N.D.	0.482 #
41)	L9 AR-1268-1	0.000	9.264	0	1110416	N.D.	1.106 #
42)	L9 AR-1268-2	0.000	9.272	0	310604	N.D.	0.331 #
43)	L9 AR-1268-3	0.000	9.532	0	3490669	N.D.	4.382 #
45)	L9 AR-1268-5	0.000	10.153	0	1292889	N.D.	0.504 #

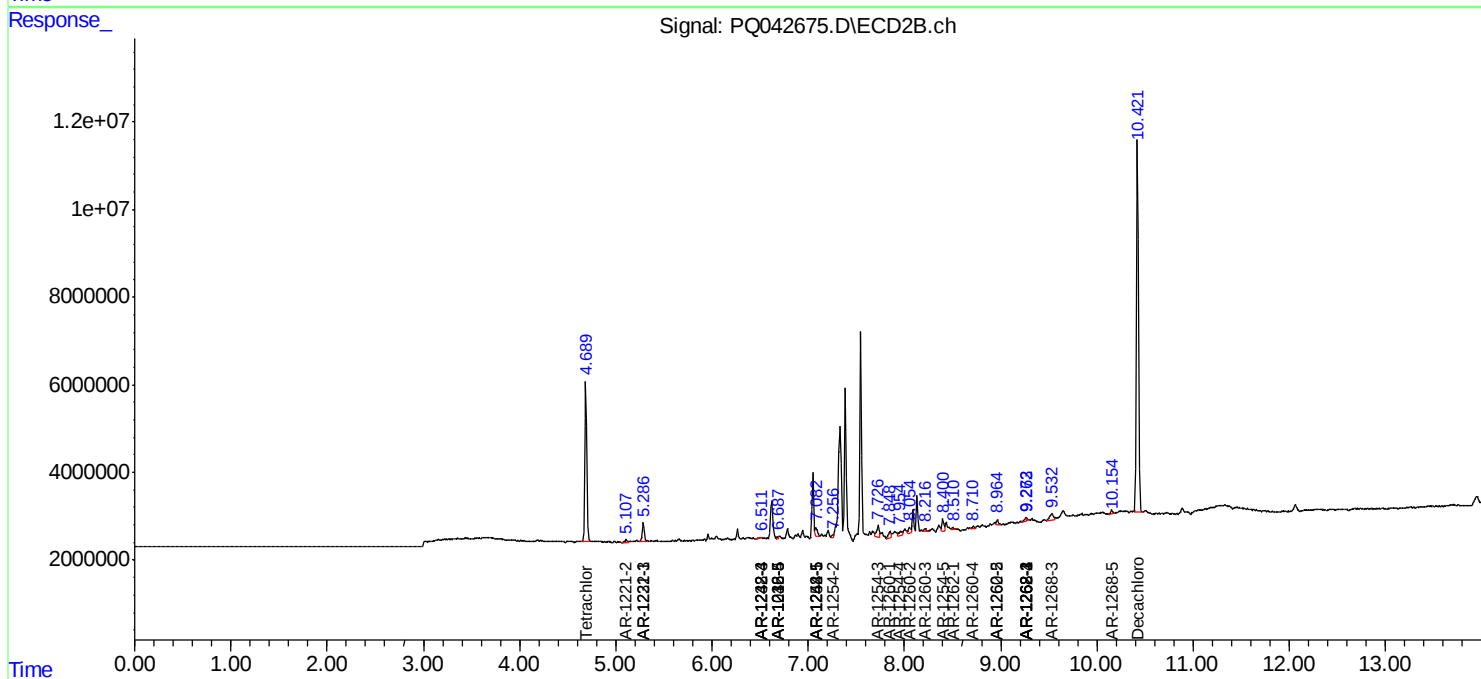
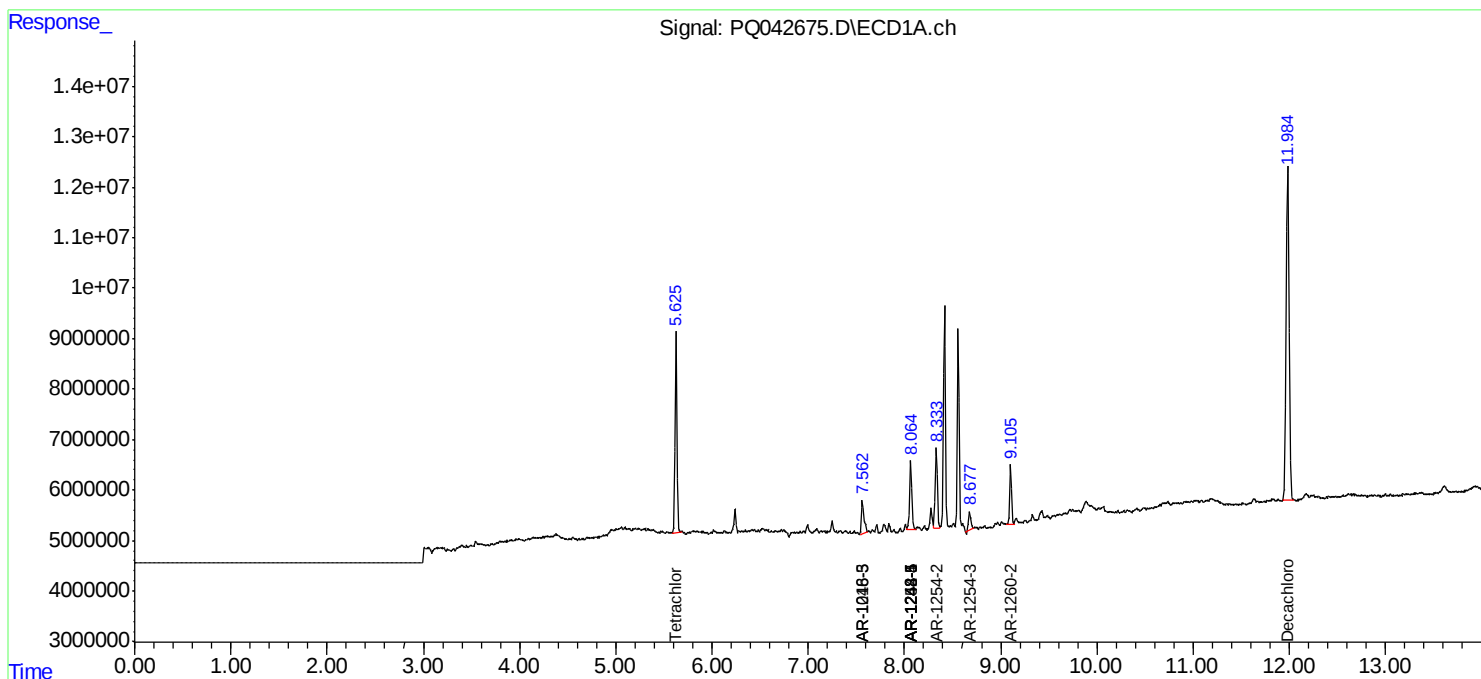
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

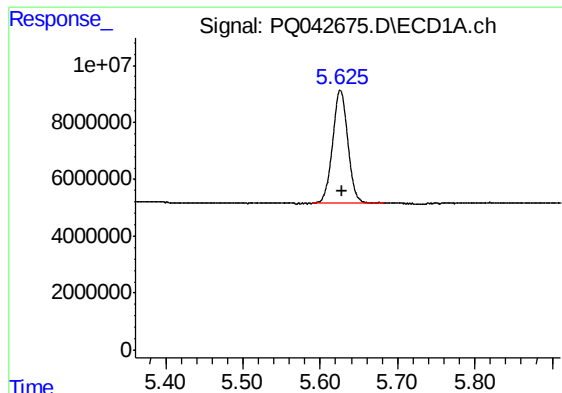
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 19:28
Operator : SM\AJ
Sample : K4417-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:48:54 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

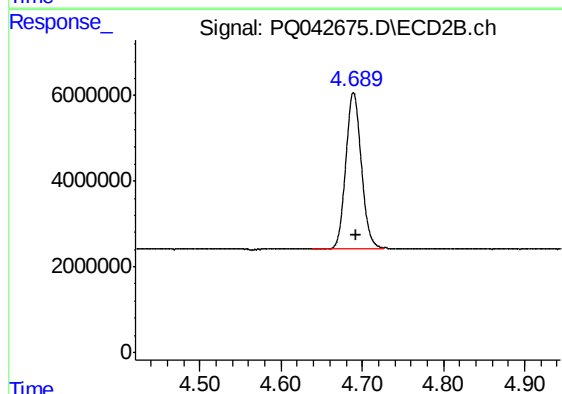




#1 Tetrachloro-m-xylene

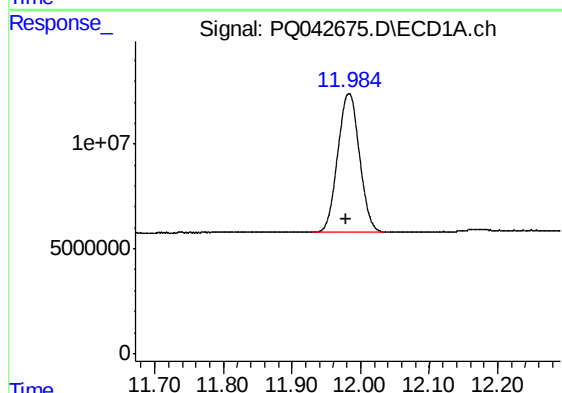
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 54529296
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ16



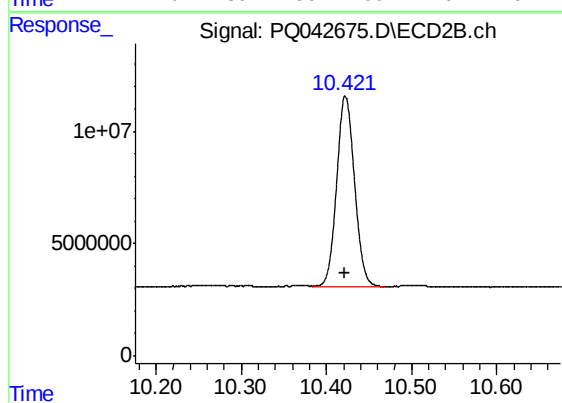
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 48190495
Conc: 19.23 ng/ml



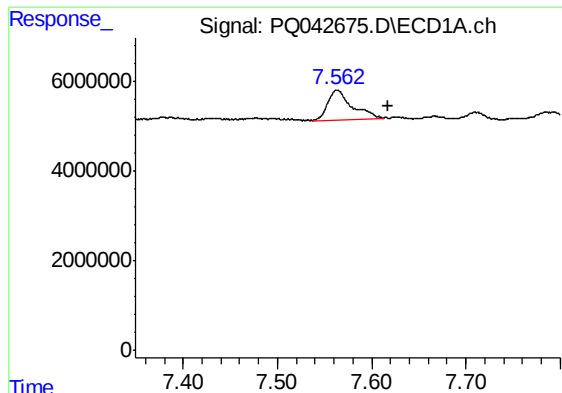
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: 0.004 min
Response: 145186561
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

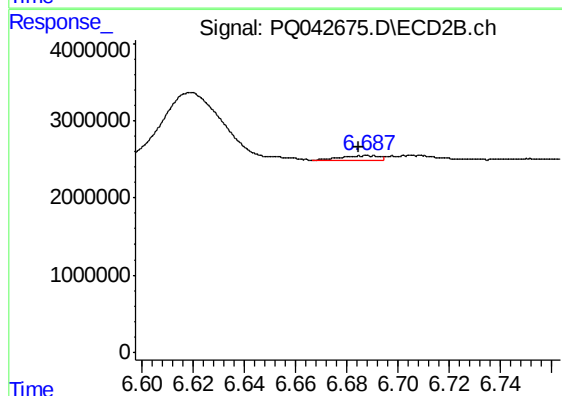
R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 123467722
Conc: 20.22 ng/ml



#7 AR-1016-5

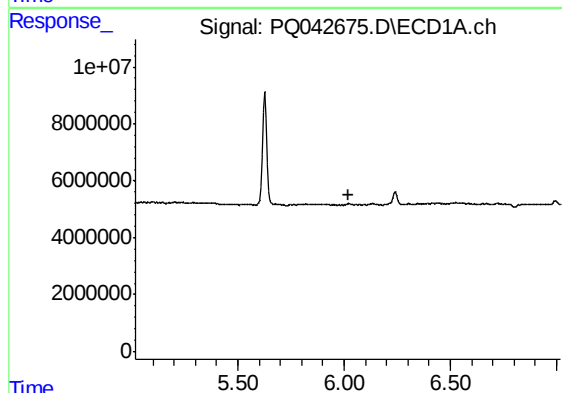
R.T.: 7.563 min
Delta R.T.: -0.054 min
Response: 11654948
Conc: 137.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ16



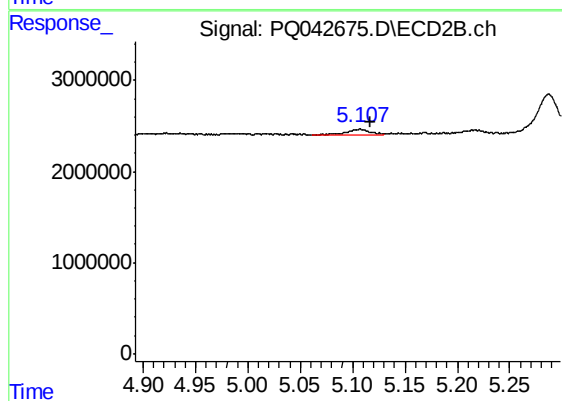
#7 AR-1016-5

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 567676
Conc: 6.34 ng/ml



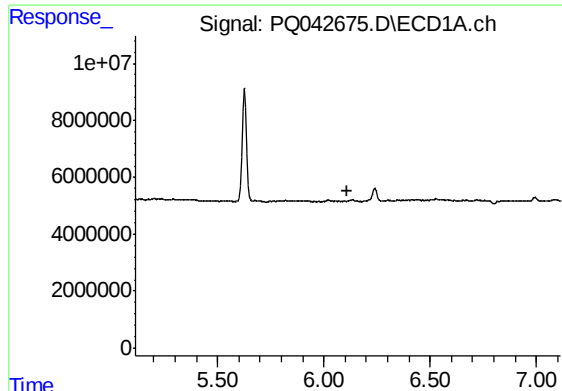
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 AR-1221-2

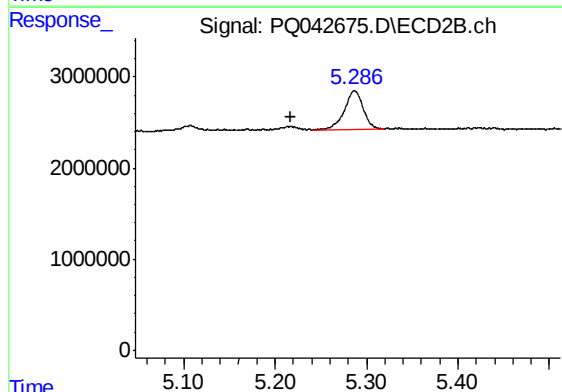
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 1005687
Conc: 41.79 ng/ml



#10 AR-1221-3

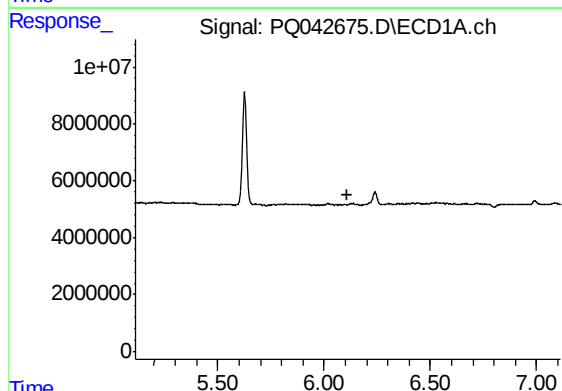
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



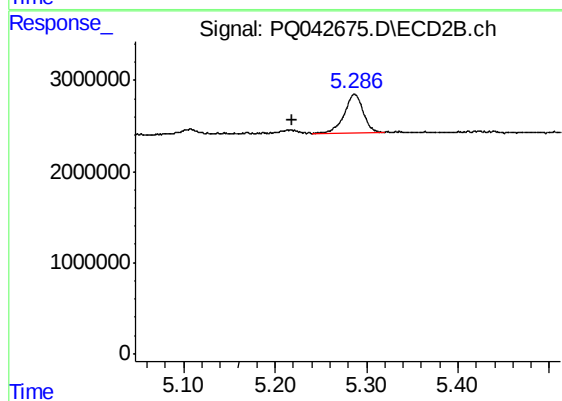
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: 0.069 min
Response: 6012796
Conc: 72.80 ng/ml



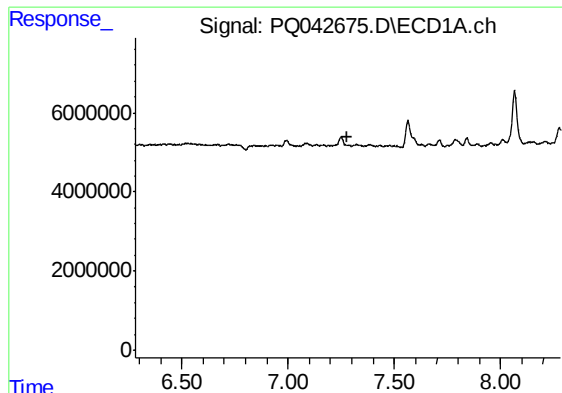
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

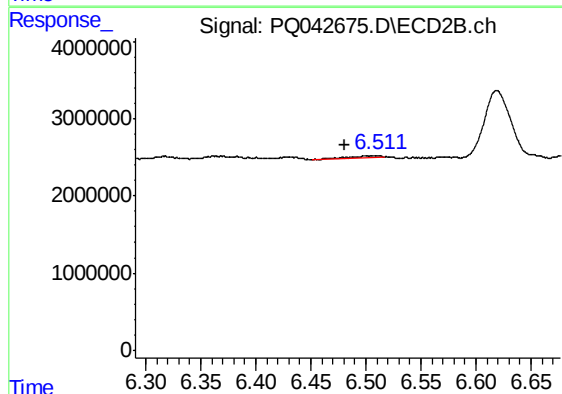
R.T.: 5.287 min
Delta R.T.: 0.069 min
Response: 6012796
Conc: 89.25 ng/ml



#14 AR-1232-4

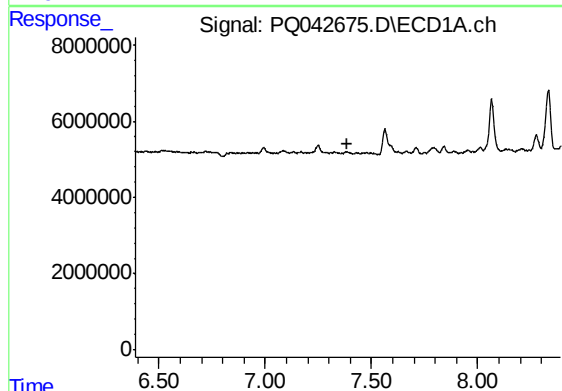
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



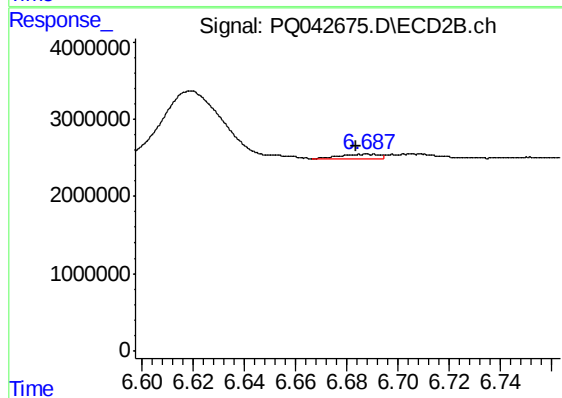
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: 0.030 min
Response: 418998
Conc: 10.53 ng/ml



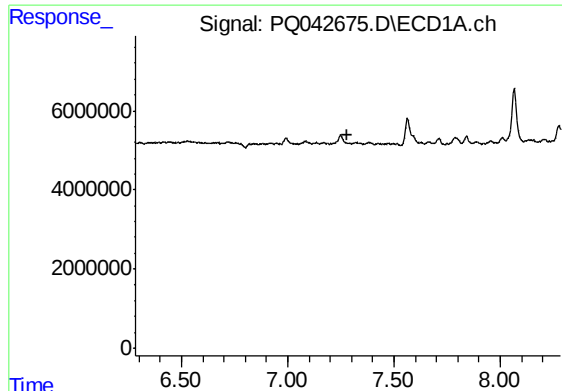
#15 AR-1232-5

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



#15 AR-1232-5

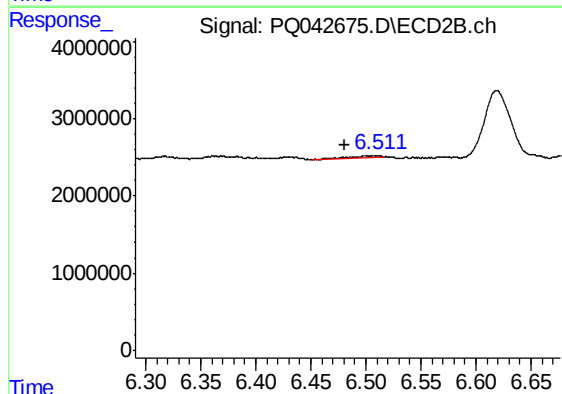
R.T.: 6.688 min
Delta R.T.: 0.004 min
Response: 567676
Conc: 14.32 ng/ml



#19 AR-1242-4

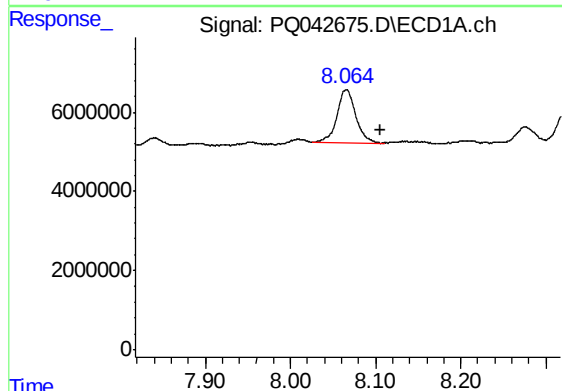
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



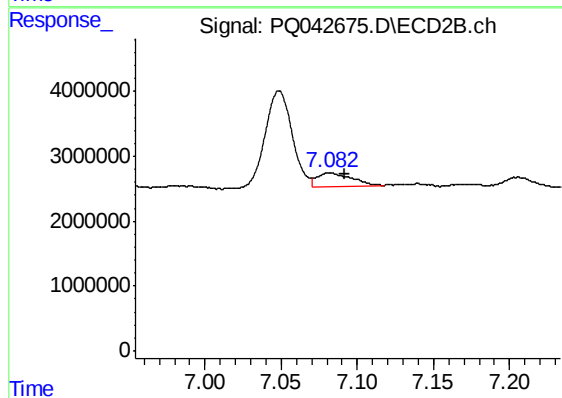
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: 0.030 min
Response: 418998
Conc: 5.47 ng/ml



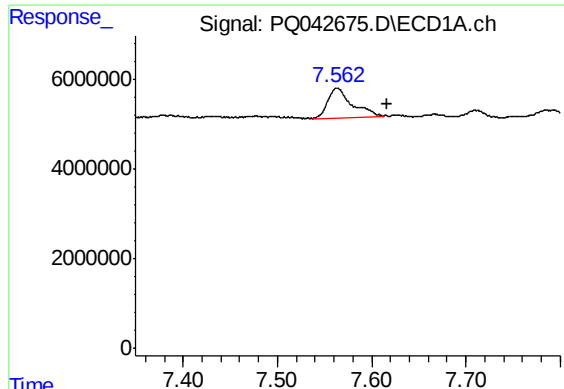
#20 AR-1242-5

R.T.: 8.065 min
Delta R.T.: -0.041 min
Response: 20820369
Conc: 220.66 ng/ml



#20 AR-1242-5

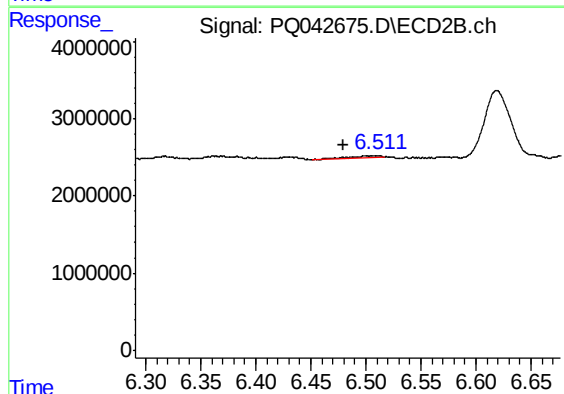
R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 3252328
Conc: 29.01 ng/ml



#23 AR-1248-3

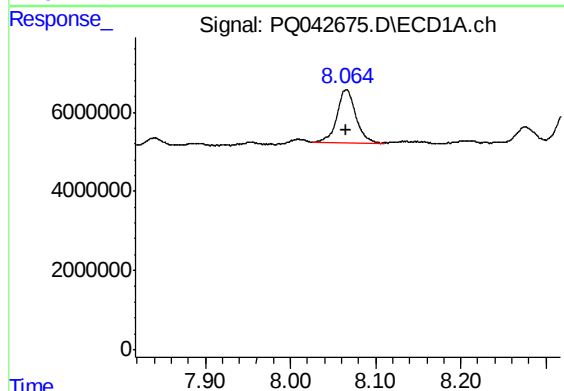
R.T.: 7.563 min
Delta R.T.: -0.054 min
Response: 11654948
Conc: 91.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ16



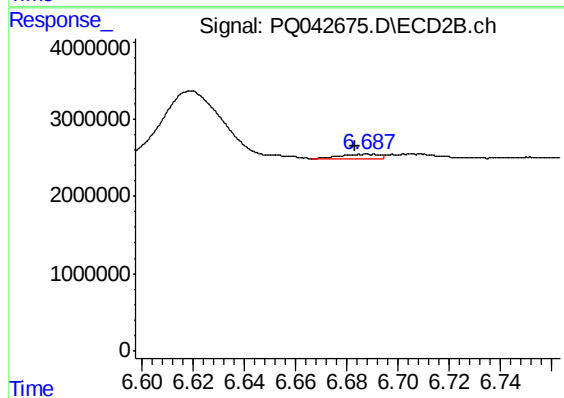
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: 0.031 min
Response: 418998
Conc: 3.72 ng/ml



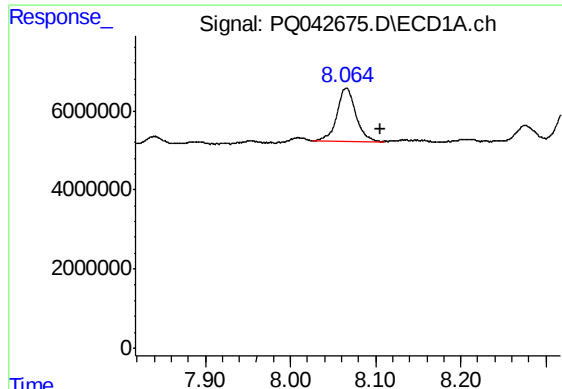
#24 AR-1248-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 20820369
Conc: 125.60 ng/ml



#24 AR-1248-4

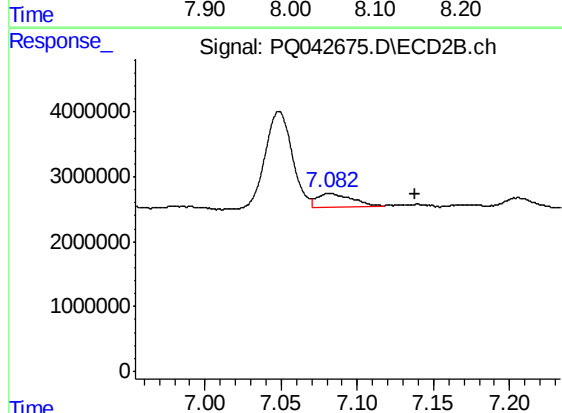
R.T.: 6.688 min
Delta R.T.: 0.005 min
Response: 567676
Conc: 4.16 ng/ml



#25 AR-1248-5

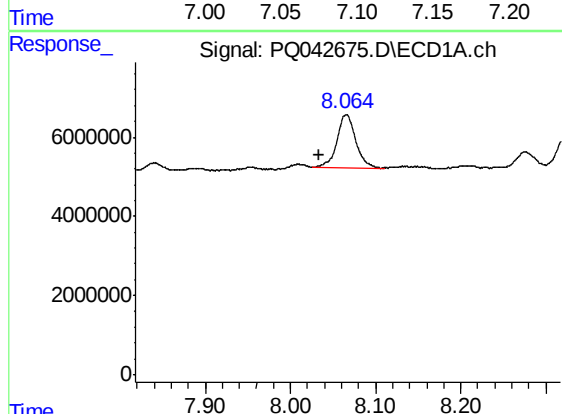
R.T.: 8.065 min
Delta R.T.: -0.040 min
Response: 20820369
Conc: 130.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ16



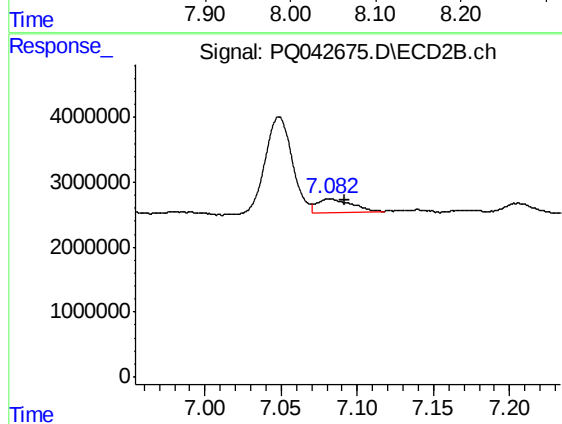
#25 AR-1248-5

R.T.: 7.082 min
Delta R.T.: -0.056 min
Response: 3252328
Conc: 20.66 ng/ml



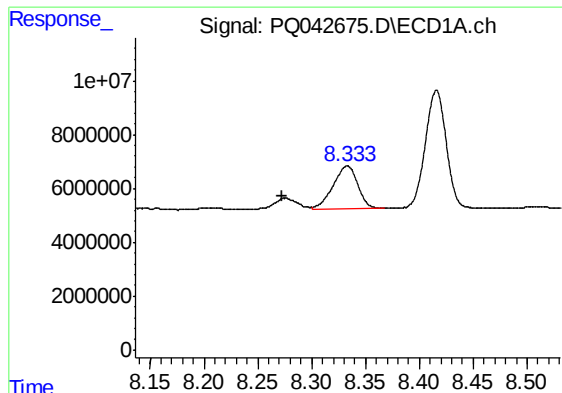
#26 AR-1254-1

R.T.: 8.065 min
Delta R.T.: 0.032 min
Response: 20820369
Conc: 141.90 ng/ml



#26 AR-1254-1

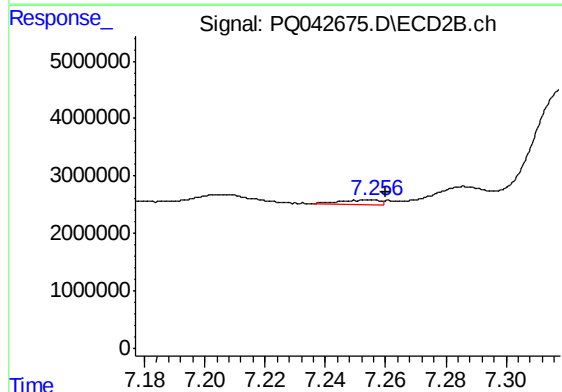
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 3252328
Conc: 14.41 ng/ml



#27 AR-1254-2

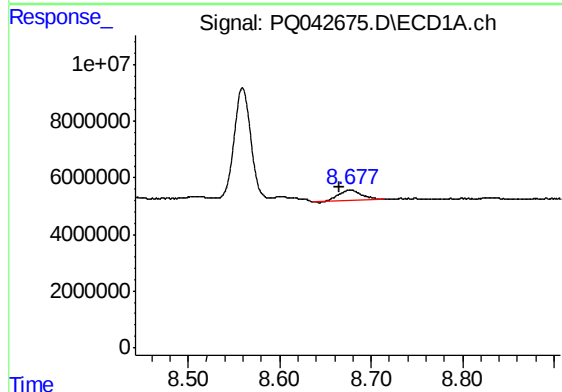
R.T.: 8.333 min
Delta R.T.: 0.061 min
Response: 25352327
Conc: 105.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ16



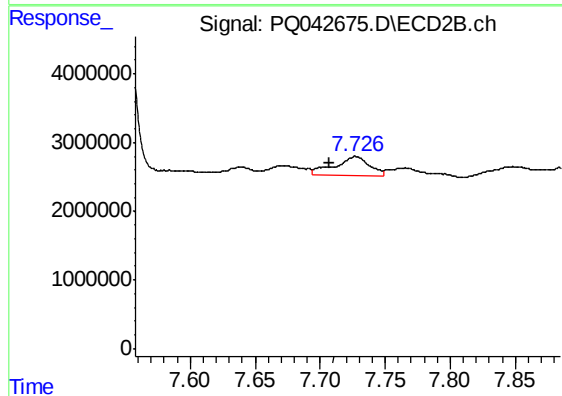
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 743559
Conc: 3.68 ng/ml



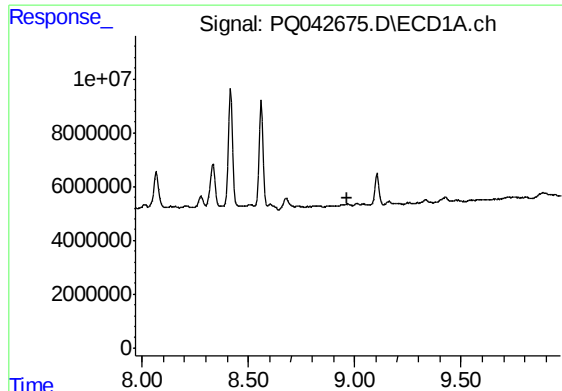
#28 AR-1254-3

R.T.: 8.677 min
Delta R.T.: 0.011 min
Response: 5998350
Conc: 21.04 ng/ml



#28 AR-1254-3

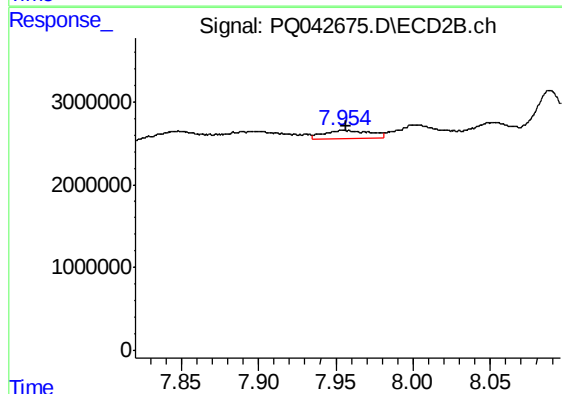
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 5033402
Conc: 14.29 ng/ml



#29 AR-1254-4

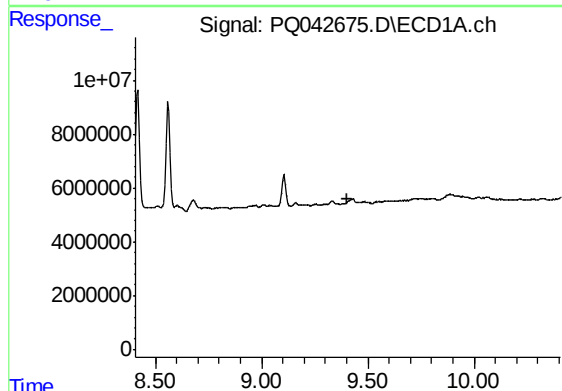
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



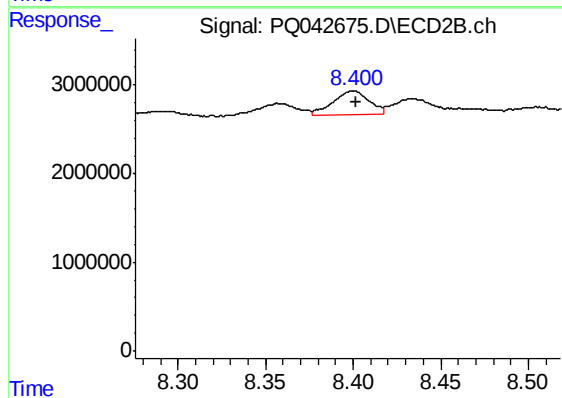
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 2010404
Conc: 7.83 ng/ml



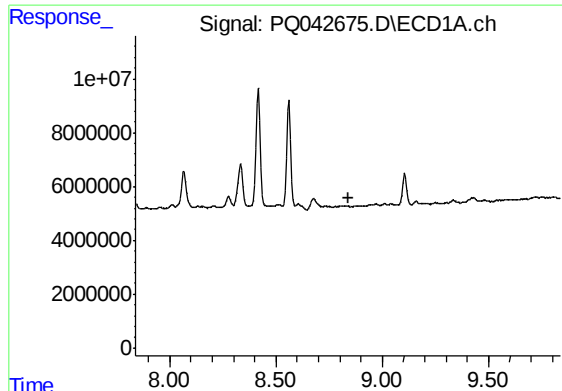
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#30 AR-1254-5

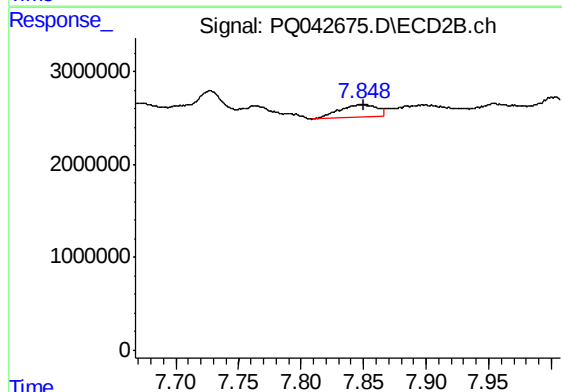
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 3875728
Conc: 10.67 ng/ml



#31 AR-1260-1

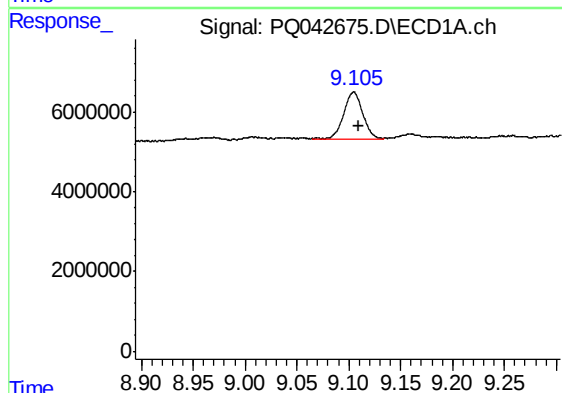
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



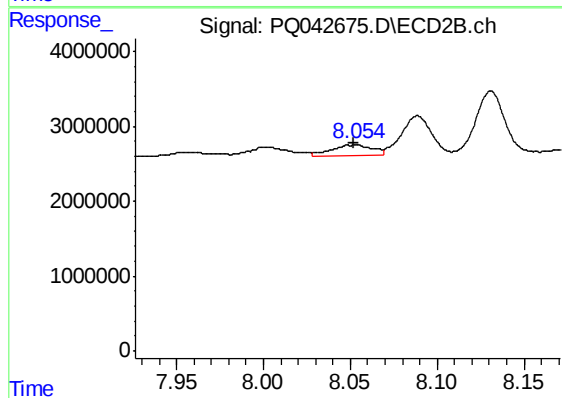
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 2967994
Conc: 14.55 ng/ml



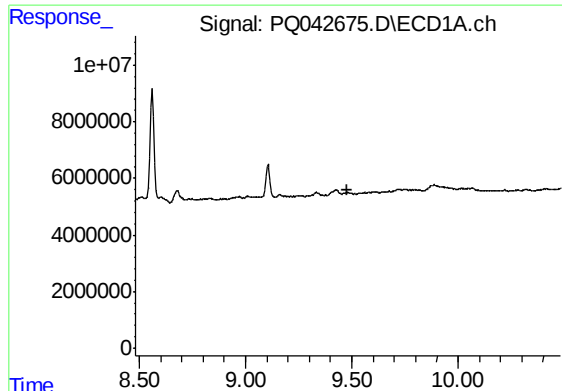
#32 AR-1260-2

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 14575906
Conc: 60.64 ng/ml



#32 AR-1260-2

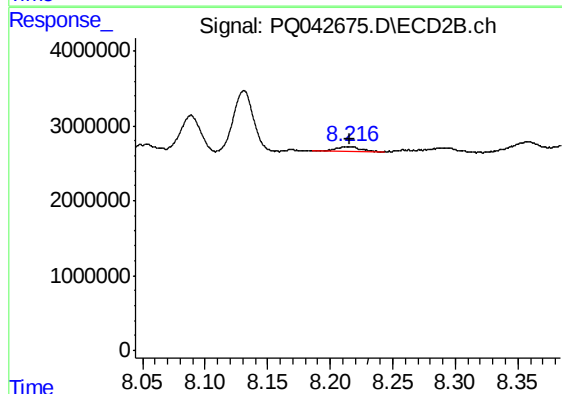
R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 2490618
Conc: 9.30 ng/ml



#33 AR-1260-3

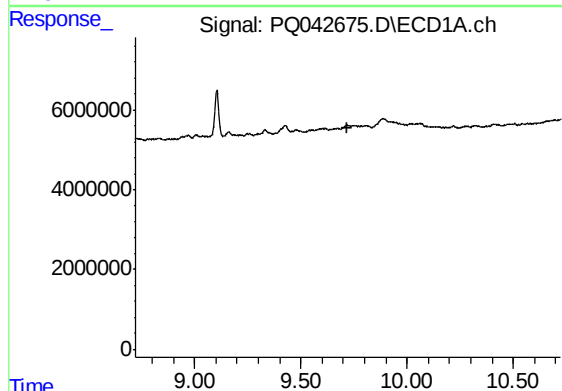
R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



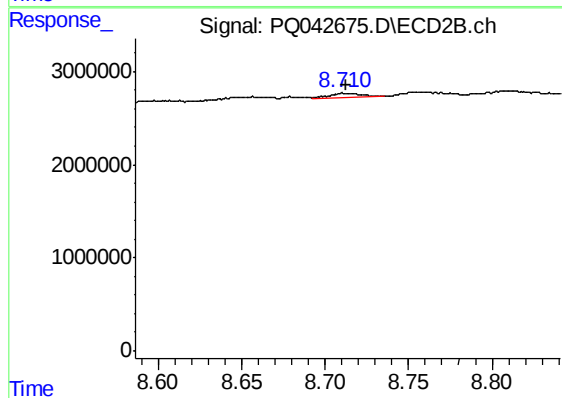
#33 AR-1260-3

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 856244
Conc: 3.59 ng/ml



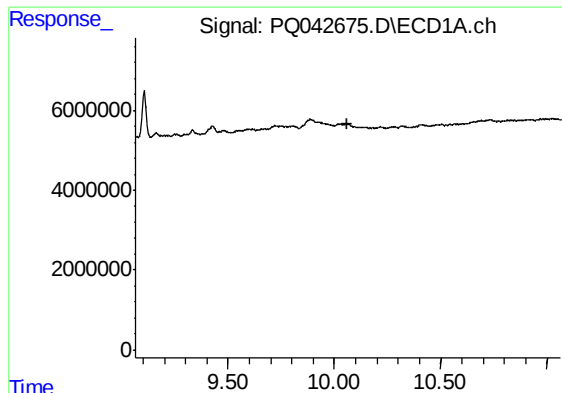
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#34 AR-1260-4

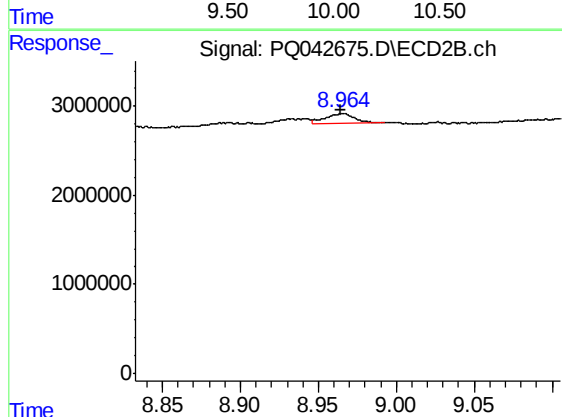
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 673432
Conc: 2.97 ng/ml



#35 AR-1260-5

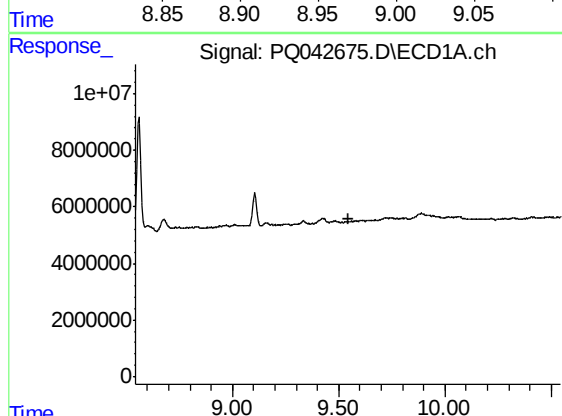
R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



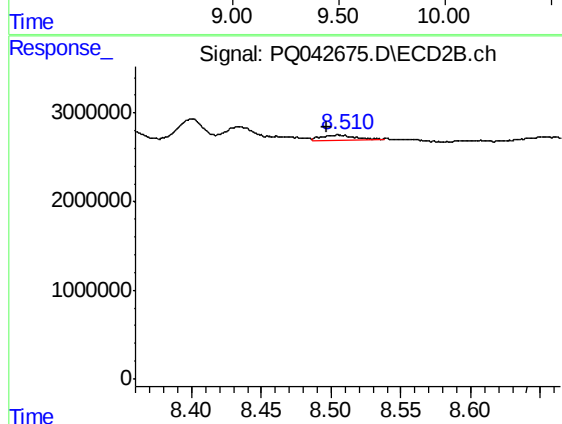
#35 AR-1260-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1389115
Conc: 2.23 ng/ml



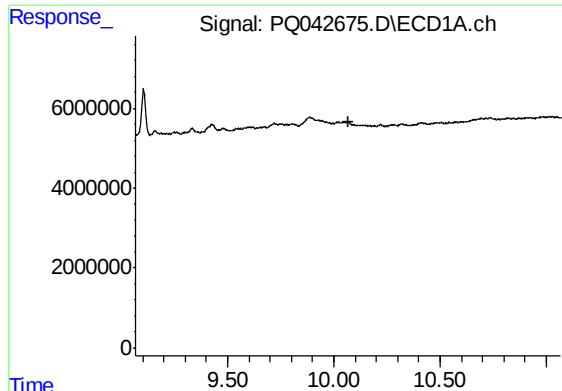
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.



#36 AR-1262-1

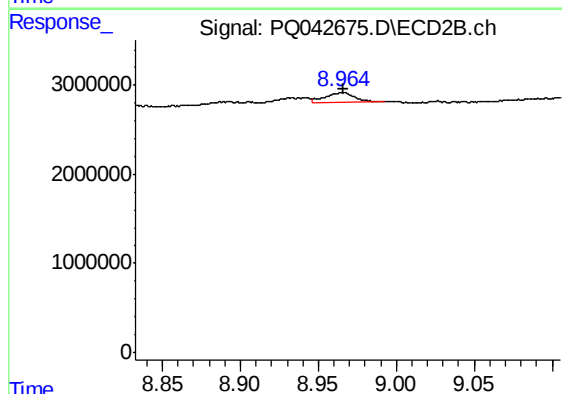
R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 937988
Conc: 5.48 ng/ml



#37 AR-1262-2

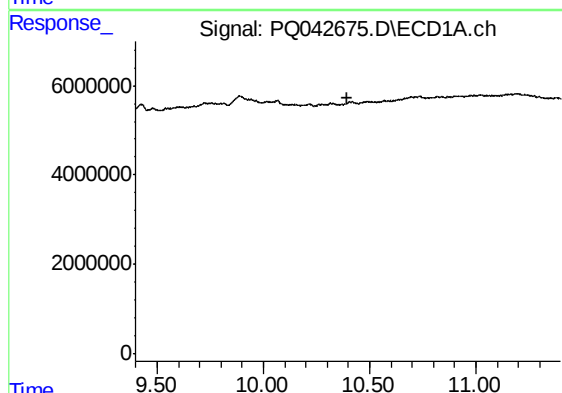
R.T.: 0.000 min
Exp R.T. : 10.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



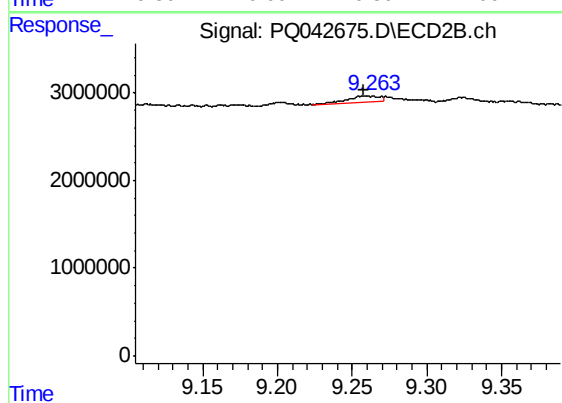
#37 AR-1262-2

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 1389115
Conc: 1.66 ng/ml



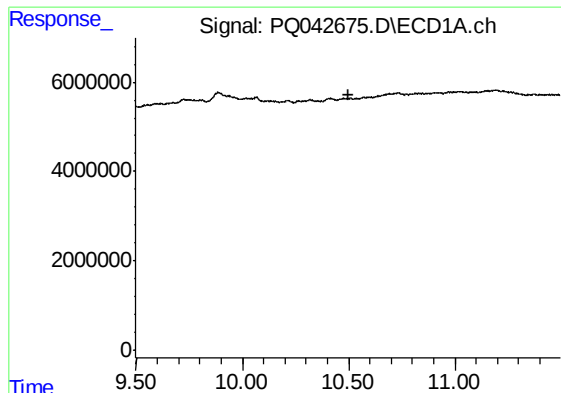
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.398 min
Response: 0
Conc: N.D.



#38 AR-1262-3

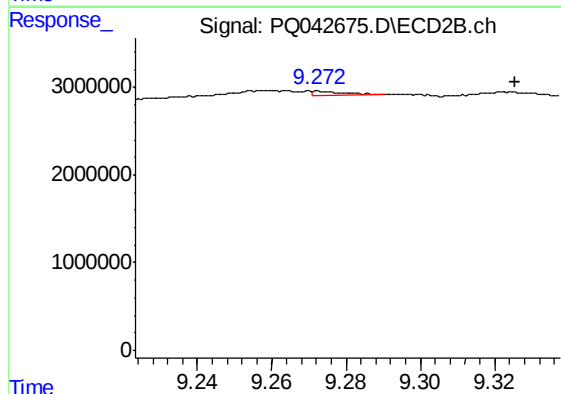
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 1110416
Conc: 3.12 ng/ml



#39 AR-1262-4

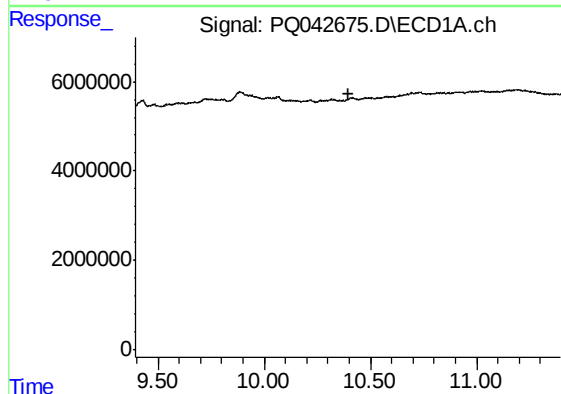
R.T.: 0.000 min
Exp R.T. : 10.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



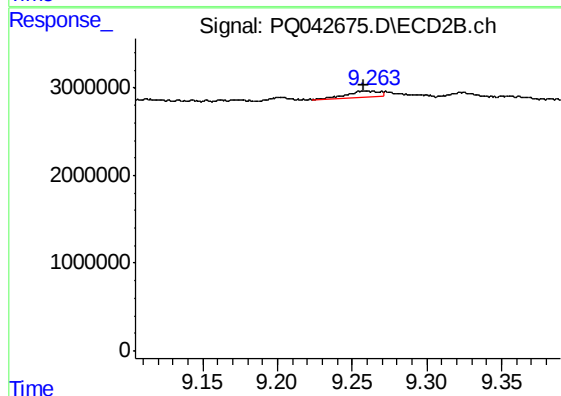
#39 AR-1262-4

R.T.: 9.272 min
Delta R.T.: -0.053 min
Response: 310604
Conc: 0.48 ng/ml



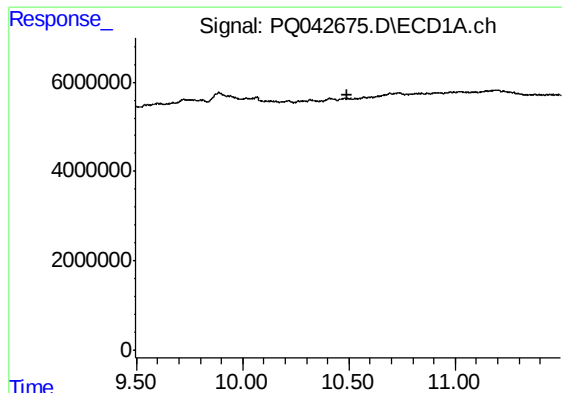
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

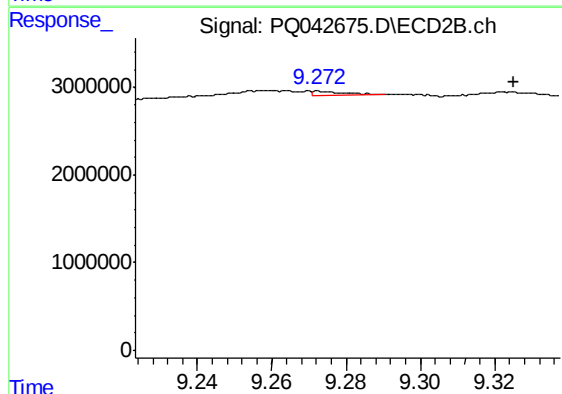
R.T.: 9.264 min
Delta R.T.: 0.007 min
Response: 1110416
Conc: 1.11 ng/ml



#42 AR-1268-2

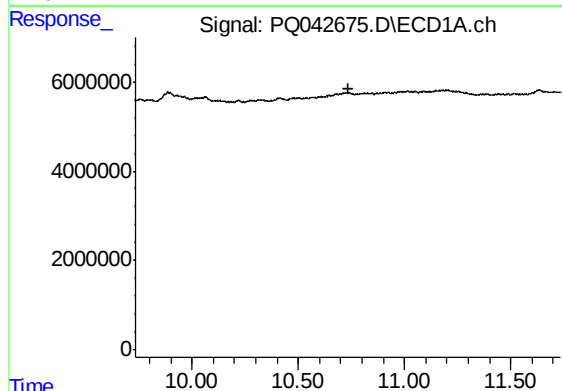
R.T.: 0.000 min
Exp R.T. : 10.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



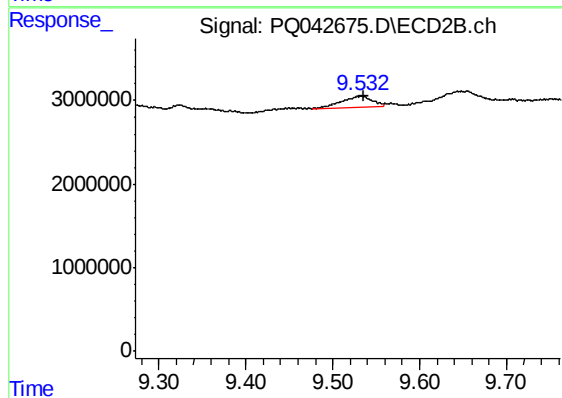
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.053 min
Response: 310604
Conc: 0.33 ng/ml



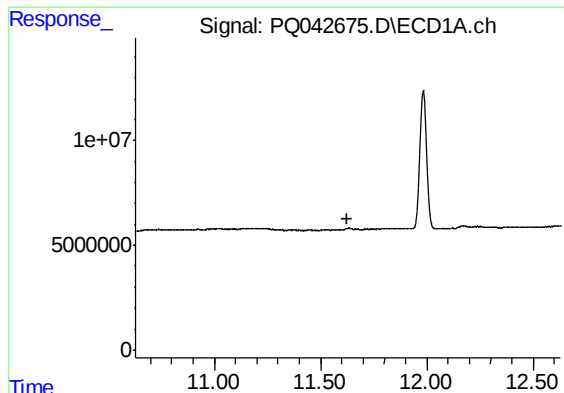
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#43 AR-1268-3

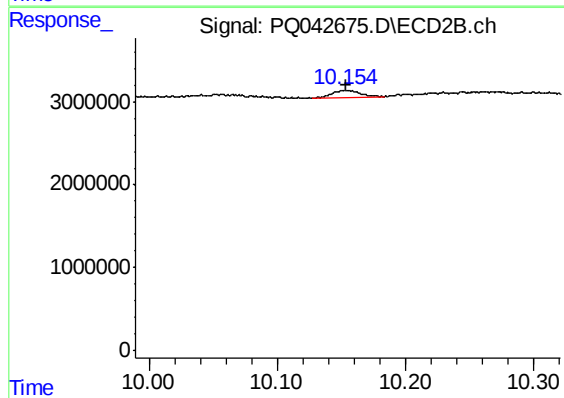
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 3490669
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ16



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 1292889
Conc: 0.50 ng/ml