

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 05:37
 Operator : SM\AJ
 Sample : K3998-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:58:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.763	39351642	32135296	10.280	10.690
2)	SA Decachlor...	12.102	10.518	192.0E6	103.1E6	18.559	22.619
Target Compounds							
5)	L1 AR-1016-3	0.000	6.506	0	2388585	N.D.	21.156 #
6)	L1 AR-1016-4	0.000	6.506	0	2388585	N.D.	26.201 #
7)	L1 AR-1016-5	7.642	0.000	1552758	0	11.669	N.D. #
13)	L3 AR-1232-3	0.000	6.506	0	2388585	N.D.	49.625 #
14)	L3 AR-1232-4	0.000	6.506	0	2388585	N.D.	55.401 #
18)	L4 AR-1242-3	0.000	6.506	0	2388585	N.D.	28.622 #
19)	L4 AR-1242-4	0.000	6.506	0	2388585	N.D.	29.326 #
20)	L4 AR-1242-5	8.144	7.165	18228146	4457070	137.491	35.705 #
22)	L5 AR-1248-2	0.000	6.506	0	2388585	N.D.	21.324 #
23)	L5 AR-1248-3	7.642	6.506	1552758	2388585	9.888	20.693 #
24)	L5 AR-1248-4	8.144	6.695	18228146	4906210	84.386	33.893 #
25)	L5 AR-1248-5	8.144	7.213	18228146	1823224	85.594	10.834 #
26)	L6 AR-1254-1	8.144	7.165	18228146	4457070	89.926	17.526 #
27)	L6 AR-1254-2	8.346	7.363	7779654	1654721	22.524	7.233 #
28)	L6 AR-1254-3	8.743	7.783	4423677	2968751	10.675	7.314 #
29)	L6 AR-1254-4	9.039	8.029	2993730	2438246	8.272	8.925
30)	L6 AR-1254-5	9.480	8.475	7347550	4945732	18.299	12.387 #
31)	L7 AR-1260-1	0.000	7.923	0	2615240	N.D.	9.833 #
32)	L7 AR-1260-2	9.178	8.125	9122653	3069302	19.902	8.459 #
33)	L7 AR-1260-3	9.556	8.291	2983359	2128987	7.026	6.780
34)	L7 AR-1260-4	9.798	8.789	6652588	1876956	15.804	6.593 #
35)	L7 AR-1260-5	10.147	9.039	6323373	5437213	5.918	7.312
36)	L8 AR-1262-1	0.000	8.512	0	3191431	N.D.	16.593 #
37)	L8 AR-1262-2	10.147	9.039	6323373	5437213	5.207	6.472
38)	L8 AR-1262-3	10.498	9.333	3358049	1373893	4.029	3.906
39)	L8 AR-1262-4	0.000	9.400	0	3500609	N.D.	5.956 #
40)	L8 AR-1262-5	0.000	9.922	0	1781140	N.D.	7.423 #
41)	L9 AR-1268-1	10.498	9.333	3358049	1373893	1.861	1.202 #
42)	L9 AR-1268-2	0.000	9.400	0	3500609	N.D.	3.602 #
43)	L9 AR-1268-3	0.000	9.616	0	2148702	N.D.	2.692 #
44)	L9 AR-1268-4	0.000	9.922	0	1781140	N.D.	5.804 #

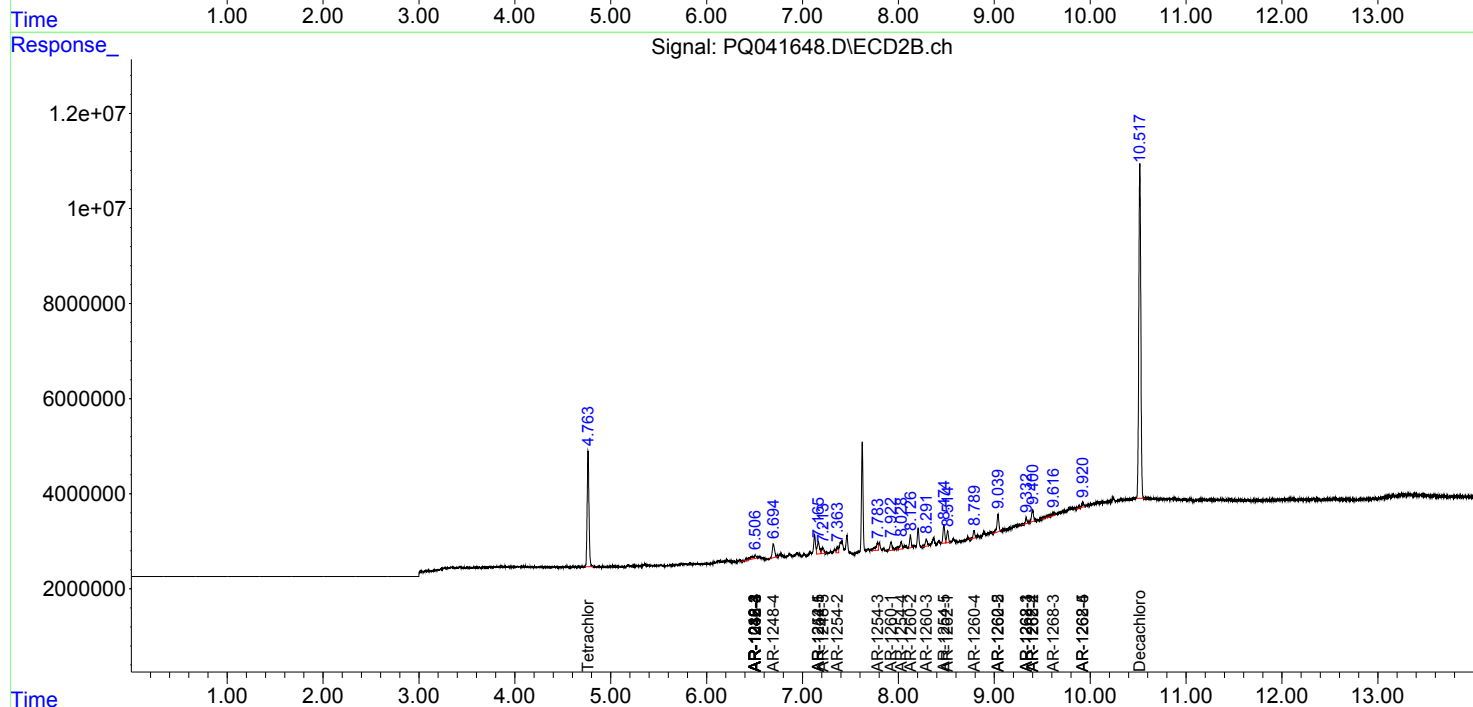
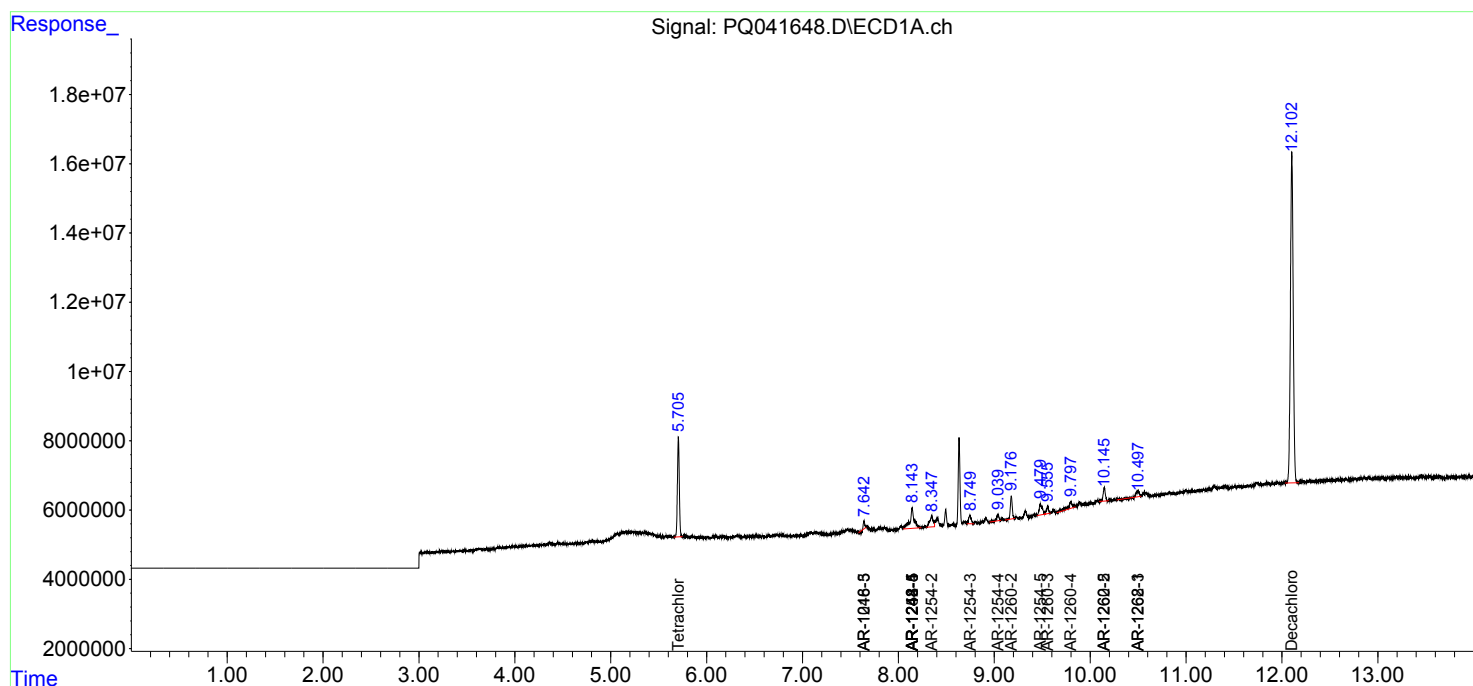
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

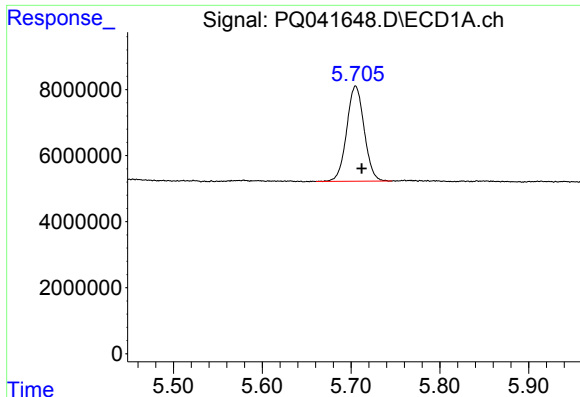
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 05:37
Operator : SM\AJ
Sample : K3998-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:58:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

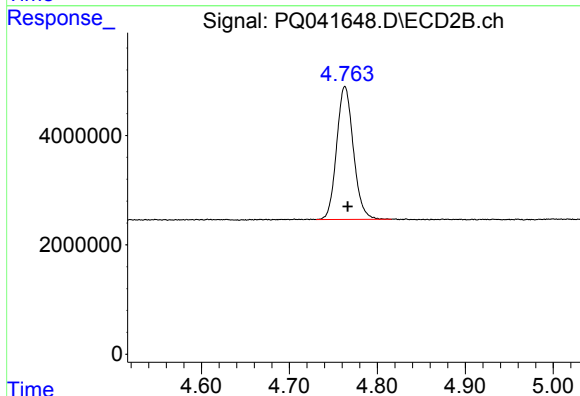




#1 Tetrachloro-m-xylene

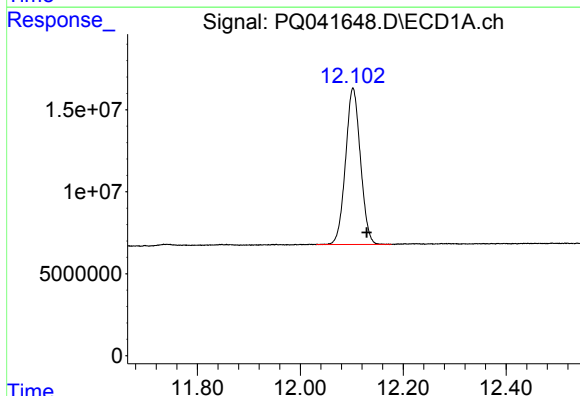
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 39351642
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



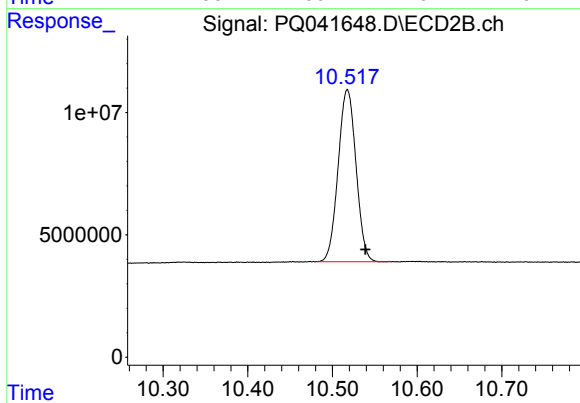
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 32135296
Conc: 10.69 ng/ml



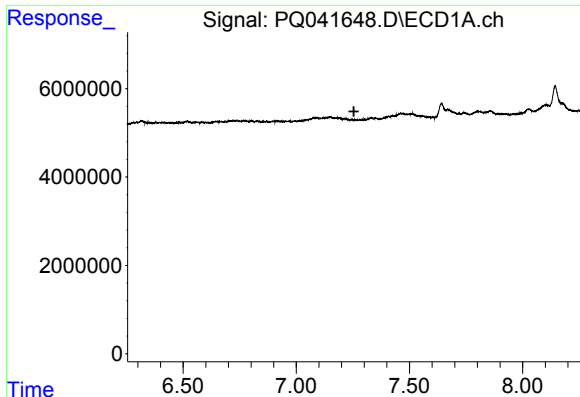
#2 Decachlorobiphenyl

R.T.: 12.102 min
Delta R.T.: -0.027 min
Response: 191969907
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

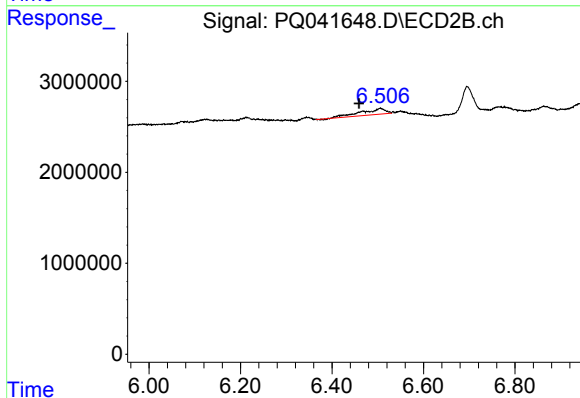
R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 103068890
Conc: 22.62 ng/ml



#5 AR-1016-3

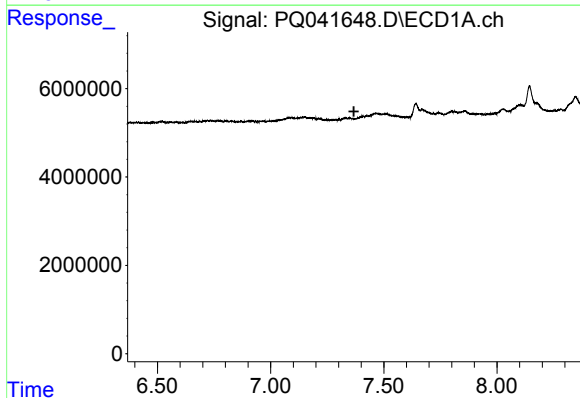
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



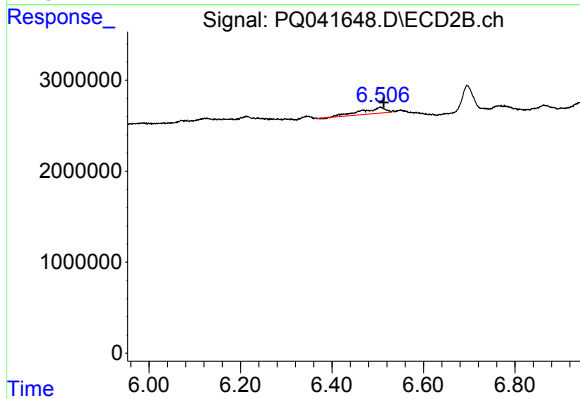
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 2388585
Conc: 21.16 ng/ml



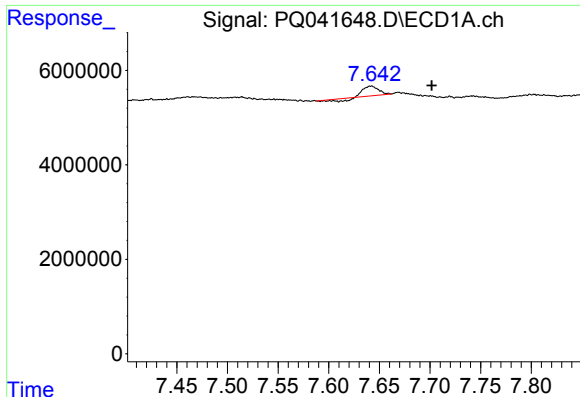
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

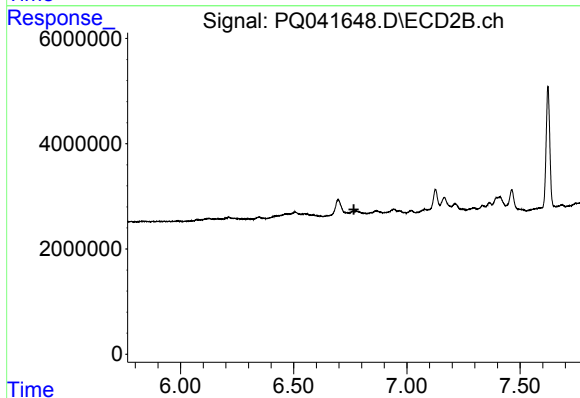
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 2388585
Conc: 26.20 ng/ml



#7 AR-1016-5

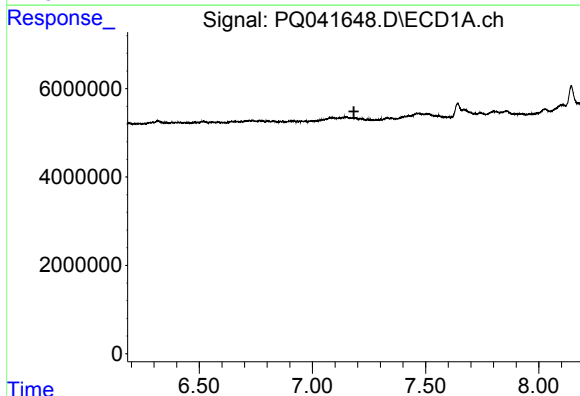
R.T.: 7.642 min
Delta R.T.: -0.060 min
Response: 1552758
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



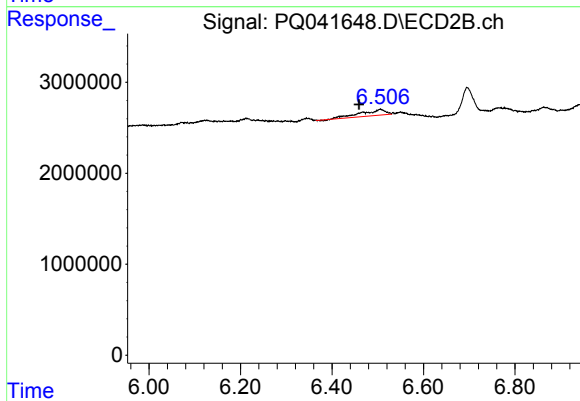
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



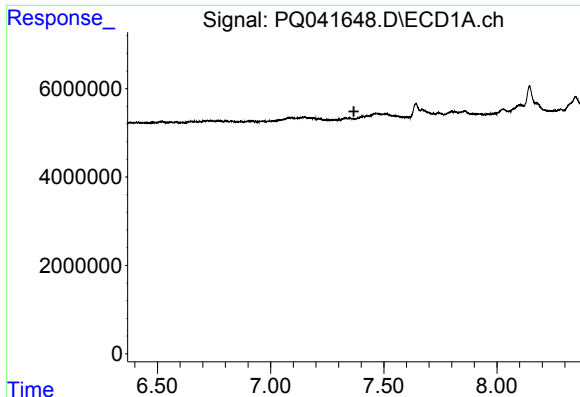
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

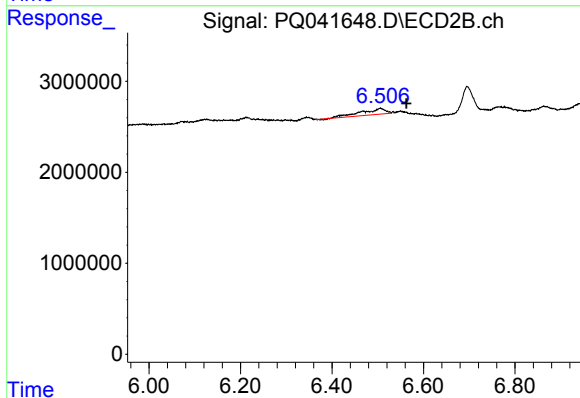
R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 2388585
Conc: 49.62 ng/ml



#14 AR-1232-4

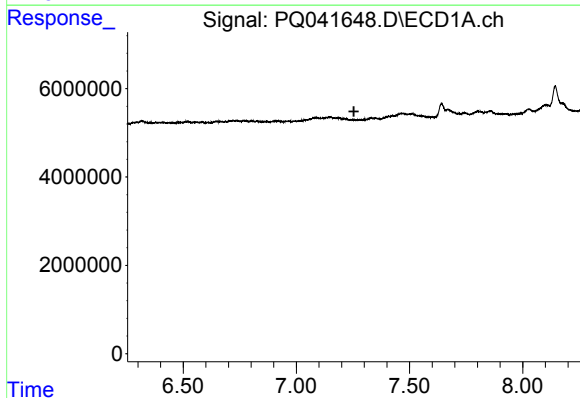
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



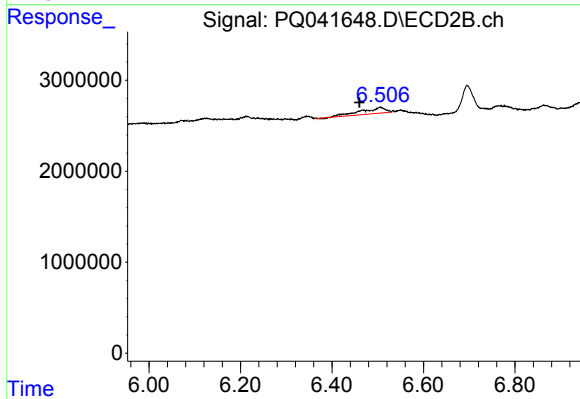
#14 AR-1232-4

R.T.: 6.506 min
Delta R.T.: -0.057 min
Response: 2388585
Conc: 55.40 ng/ml



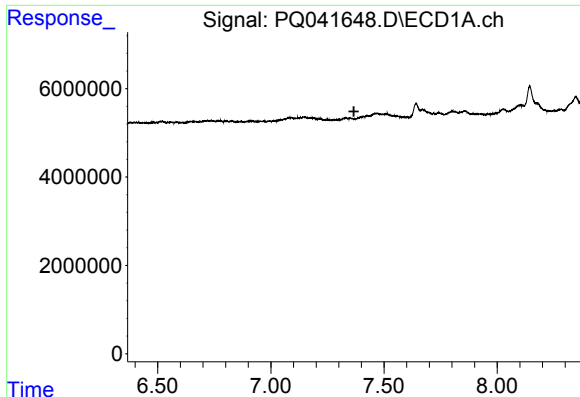
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

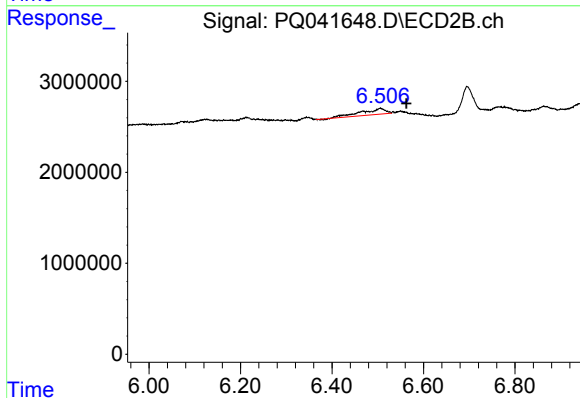
R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 2388585
Conc: 28.62 ng/ml



#19 AR-1242-4

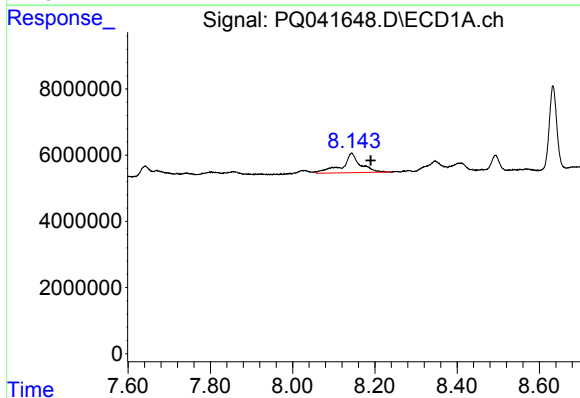
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



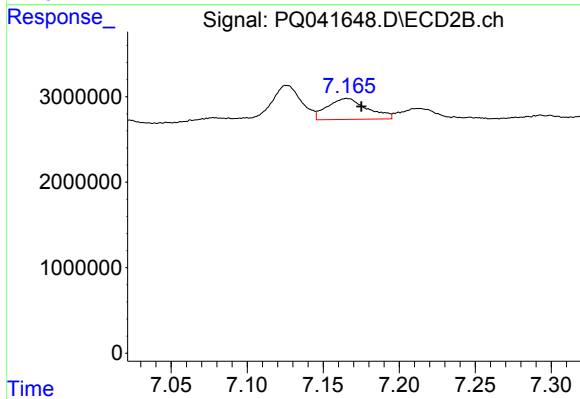
#19 AR-1242-4

R.T.: 6.506 min
Delta R.T.: -0.057 min
Response: 2388585
Conc: 29.33 ng/ml



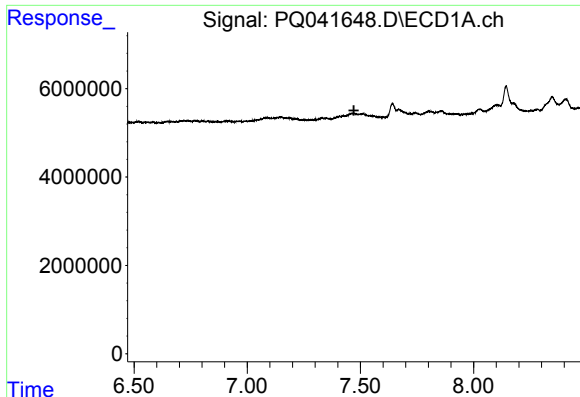
#20 AR-1242-5

R.T.: 8.144 min
Delta R.T.: -0.047 min
Response: 18228146
Conc: 137.49 ng/ml



#20 AR-1242-5

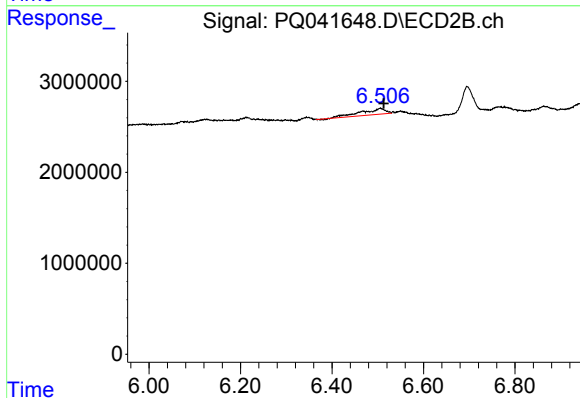
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 4457070
Conc: 35.71 ng/ml



#22 AR-1248-2

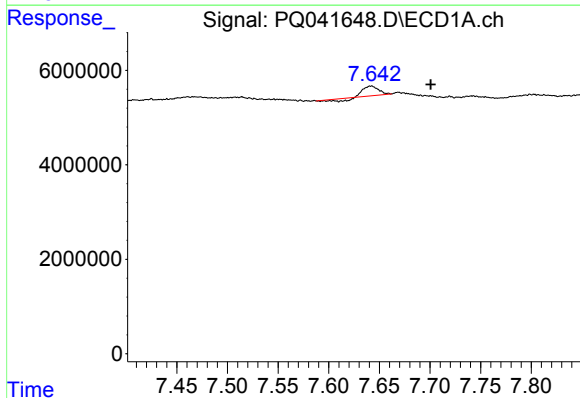
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



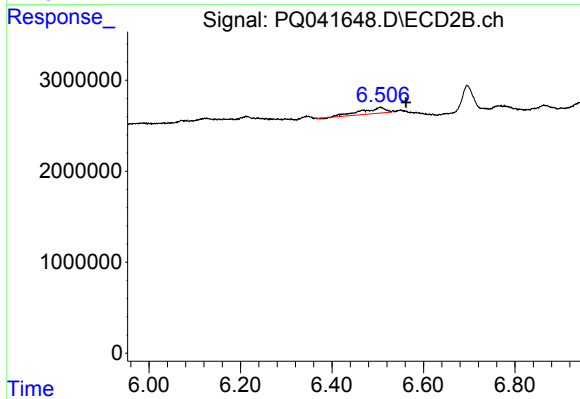
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 2388585
Conc: 21.32 ng/ml



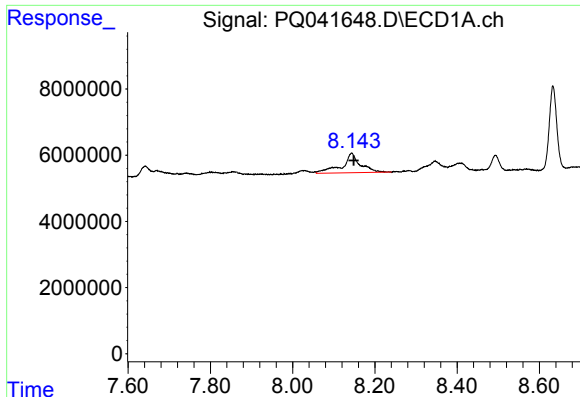
#23 AR-1248-3

R.T.: 7.642 min
Delta R.T.: -0.059 min
Response: 1552758
Conc: 9.89 ng/ml



#23 AR-1248-3

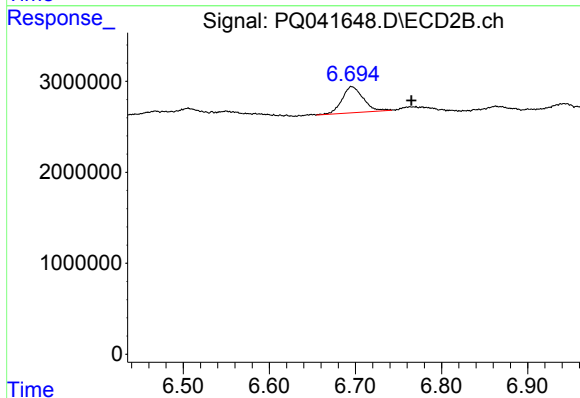
R.T.: 6.506 min
Delta R.T.: -0.056 min
Response: 2388585
Conc: 20.69 ng/ml



#24 AR-1248-4

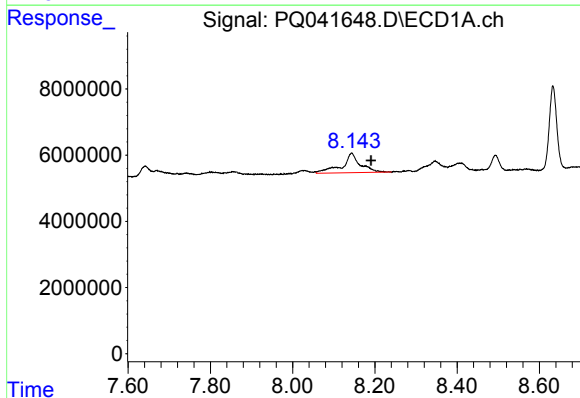
R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 18228146
Conc: 84.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



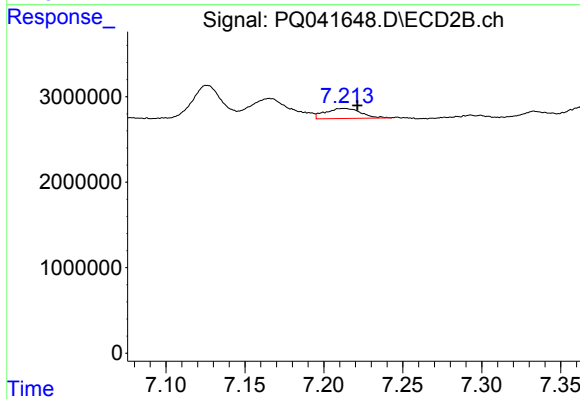
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.070 min
Response: 4906210
Conc: 33.89 ng/ml



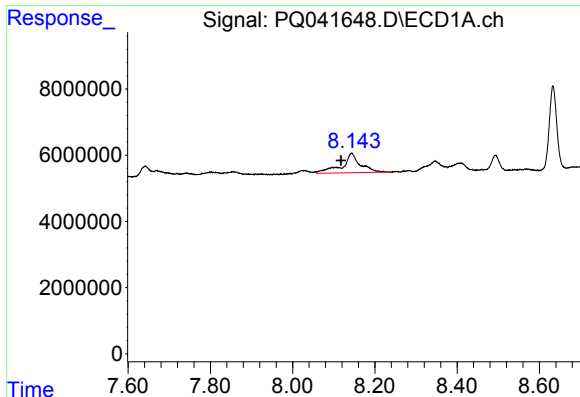
#25 AR-1248-5

R.T.: 8.144 min
Delta R.T.: -0.047 min
Response: 18228146
Conc: 85.59 ng/ml



#25 AR-1248-5

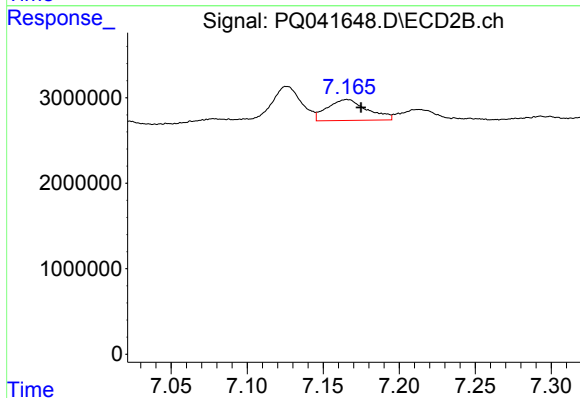
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 1823224
Conc: 10.83 ng/ml



#26 AR-1254-1

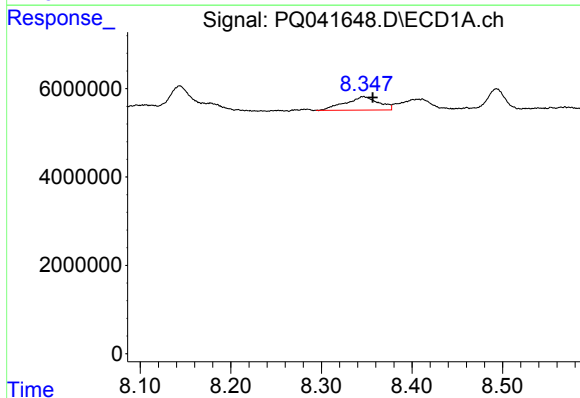
R.T.: 8.144 min
Delta R.T.: 0.026 min
Response: 18228146
Conc: 89.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



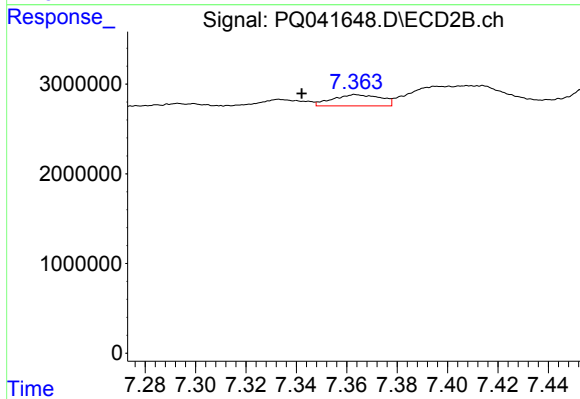
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 4457070
Conc: 17.53 ng/ml



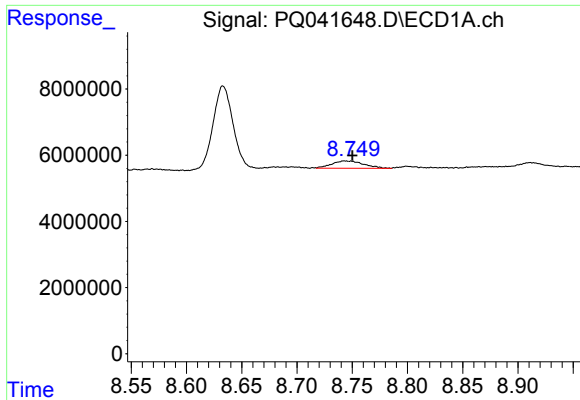
#27 AR-1254-2

R.T.: 8.346 min
Delta R.T.: -0.010 min
Response: 7779654
Conc: 22.52 ng/ml



#27 AR-1254-2

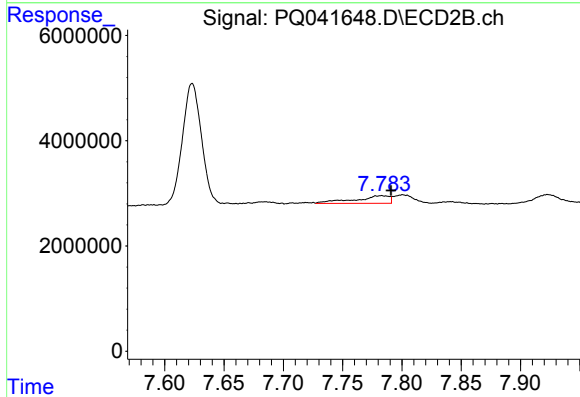
R.T.: 7.363 min
Delta R.T.: 0.021 min
Response: 1654721
Conc: 7.23 ng/ml



#28 AR-1254-3

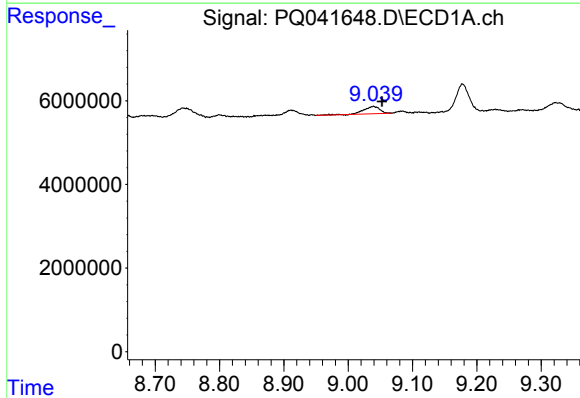
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 4423677
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



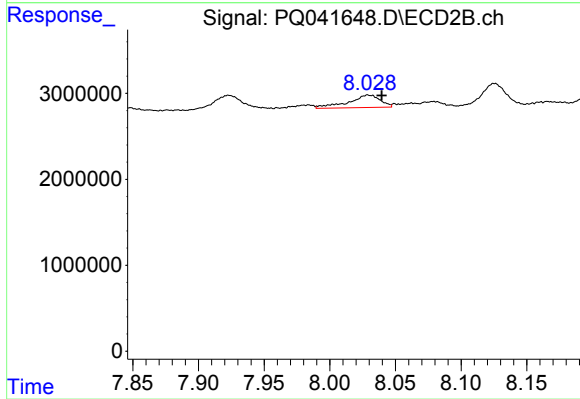
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 2968751
Conc: 7.31 ng/ml



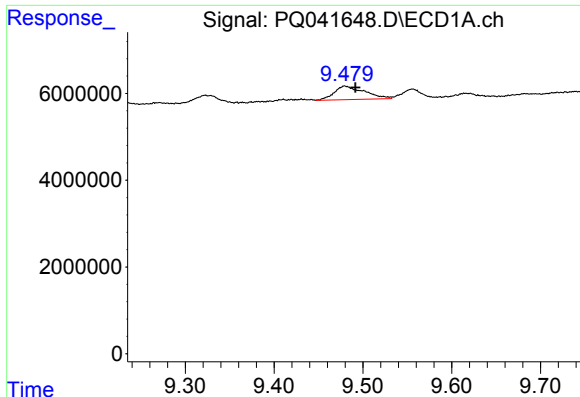
#29 AR-1254-4

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 2993730
Conc: 8.27 ng/ml



#29 AR-1254-4

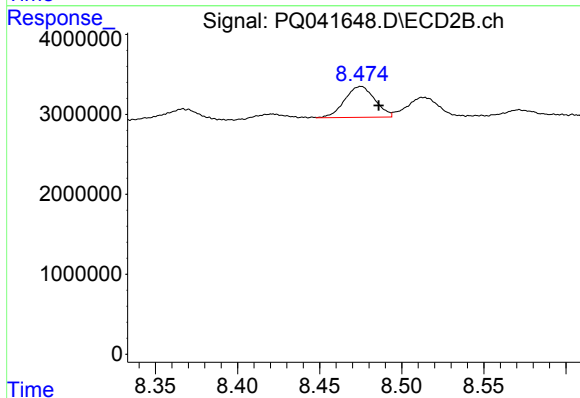
R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 2438246
Conc: 8.93 ng/ml



#30 AR-1254-5

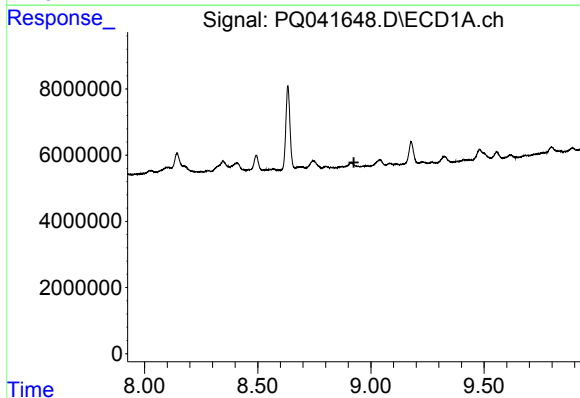
R.T.: 9.480 min
Delta R.T.: -0.012 min
Response: 7347550
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



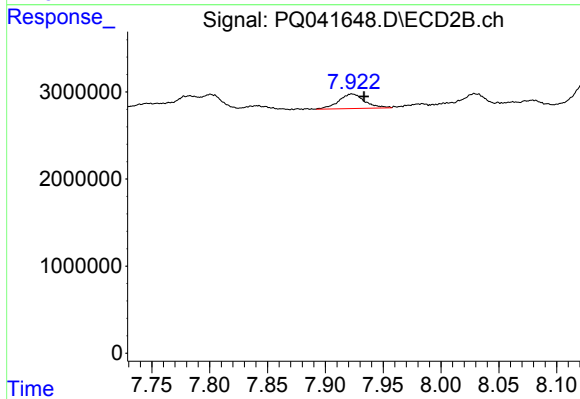
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 4945732
Conc: 12.39 ng/ml



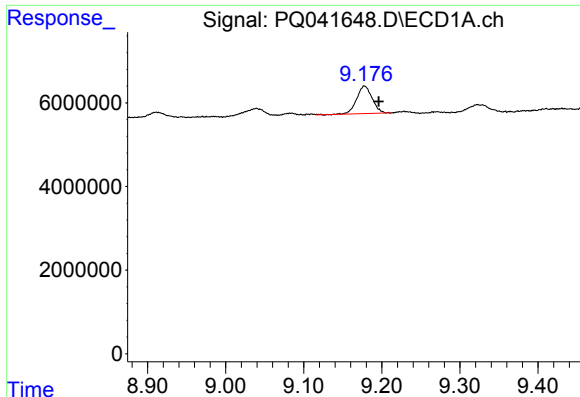
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#31 AR-1260-1

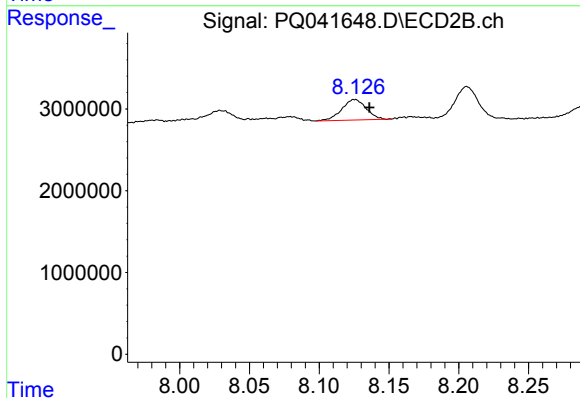
R.T.: 7.923 min
Delta R.T.: -0.011 min
Response: 2615240
Conc: 9.83 ng/ml



#32 AR-1260-2

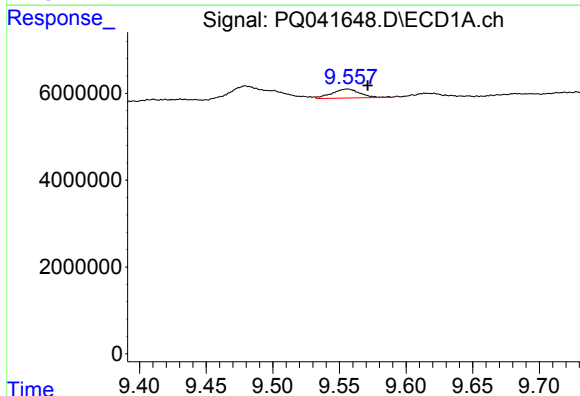
R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 9122653
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



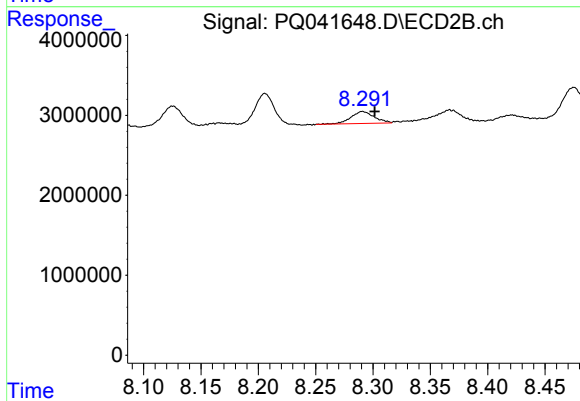
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 3069302
Conc: 8.46 ng/ml



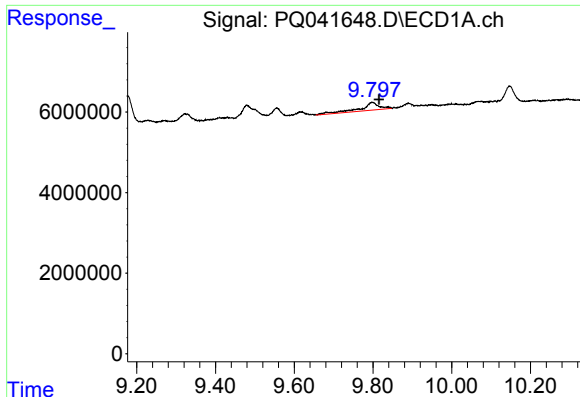
#33 AR-1260-3

R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 2983359
Conc: 7.03 ng/ml



#33 AR-1260-3

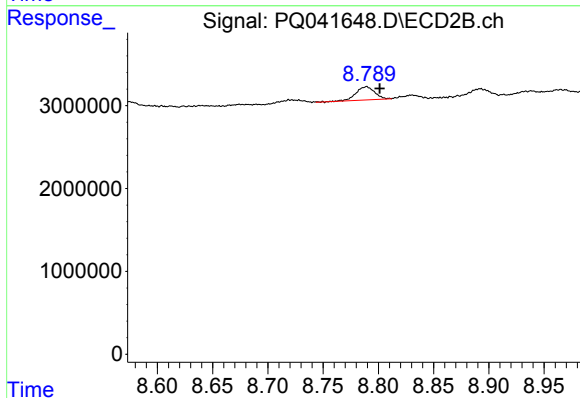
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 2128987
Conc: 6.78 ng/ml



#34 AR-1260-4

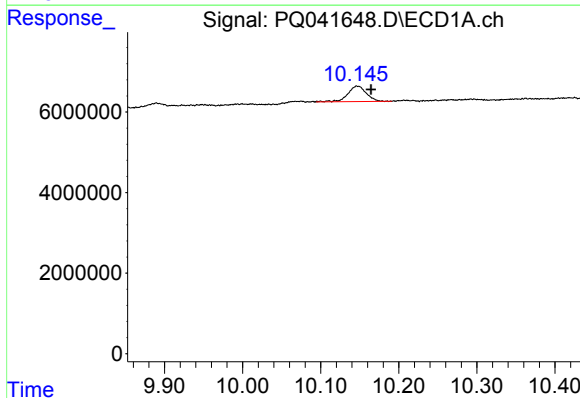
R.T.: 9.798 min
Delta R.T.: -0.018 min
Response: 6652588
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



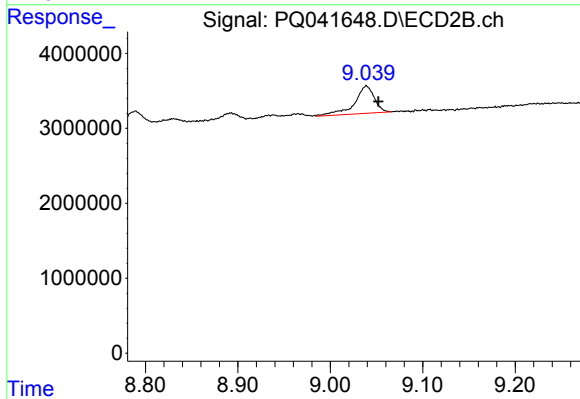
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 1876956
Conc: 6.59 ng/ml



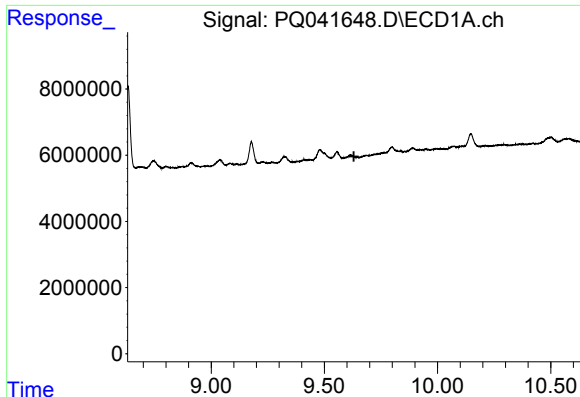
#35 AR-1260-5

R.T.: 10.147 min
Delta R.T.: -0.018 min
Response: 6323373
Conc: 5.92 ng/ml



#35 AR-1260-5

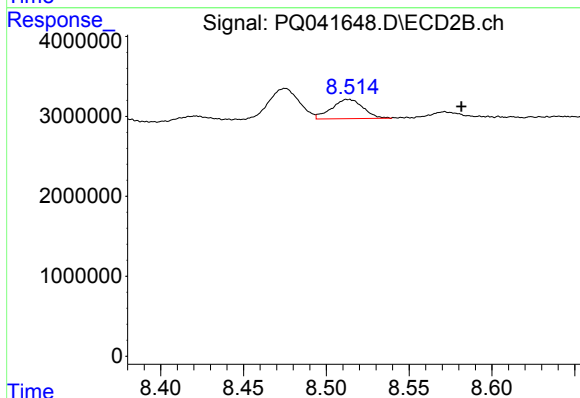
R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 5437213
Conc: 7.31 ng/ml



#36 AR-1262-1

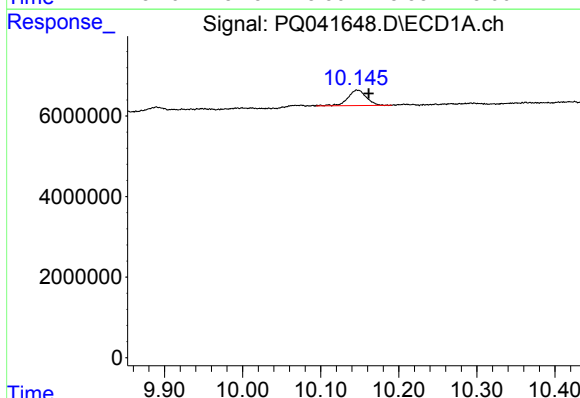
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



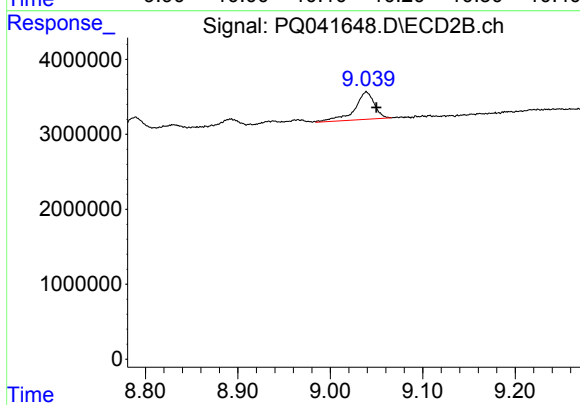
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.069 min
Response: 3191431
Conc: 16.59 ng/ml



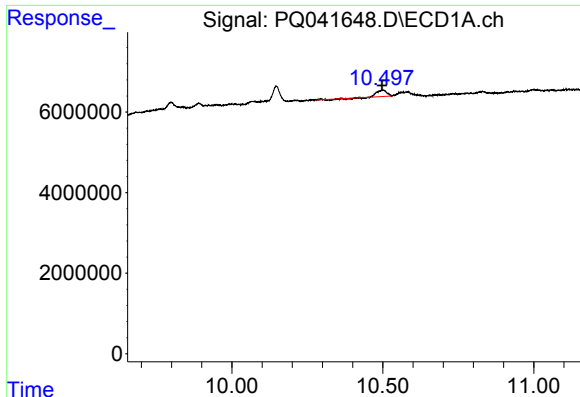
#37 AR-1262-2

R.T.: 10.147 min
Delta R.T.: -0.015 min
Response: 6323373
Conc: 5.21 ng/ml



#37 AR-1262-2

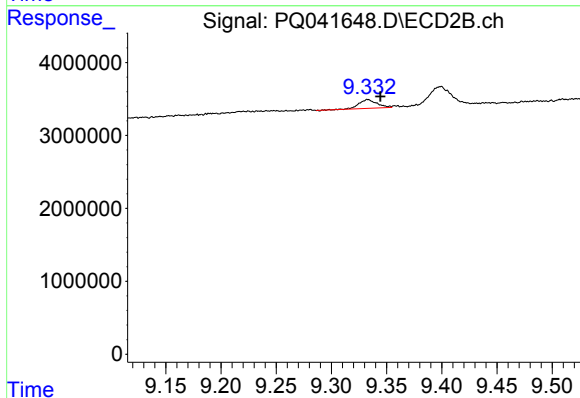
R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 5437213
Conc: 6.47 ng/ml



#38 AR-1262-3

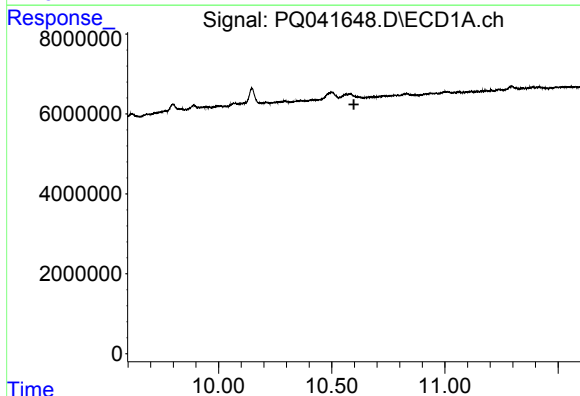
R.T.: 10.498 min
Delta R.T.: 0.000 min
Response: 3358049
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



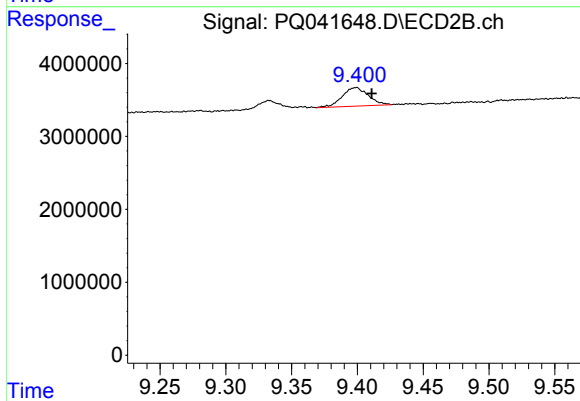
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 1373893
Conc: 3.91 ng/ml



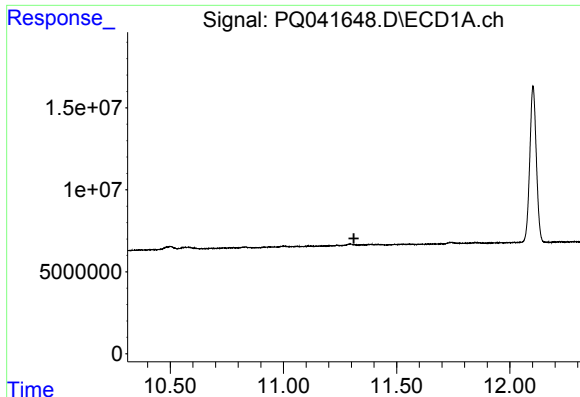
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

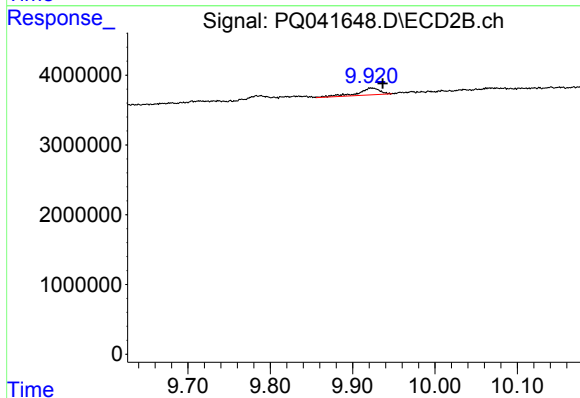
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 3500609
Conc: 5.96 ng/ml



#40 AR-1262-5

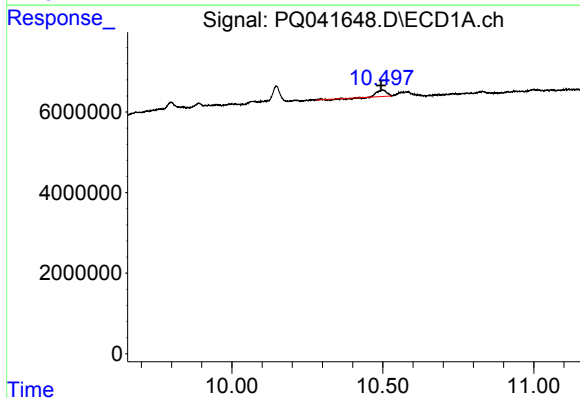
R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



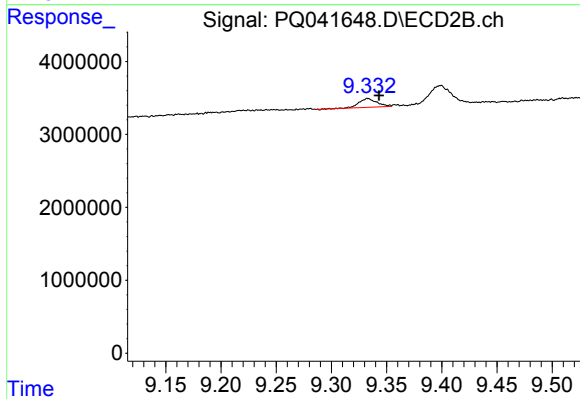
#40 AR-1262-5

R.T.: 9.922 min
Delta R.T.: -0.014 min
Response: 1781140
Conc: 7.42 ng/ml



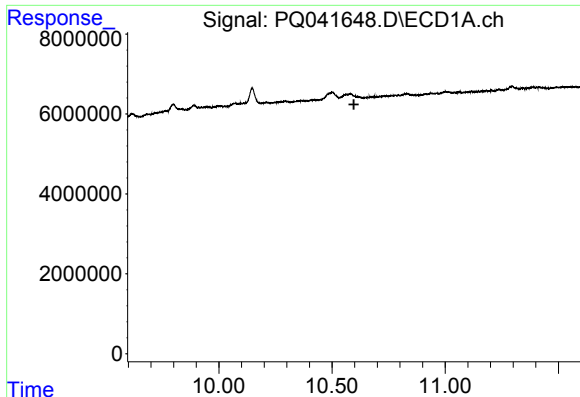
#41 AR-1268-1

R.T.: 10.498 min
Delta R.T.: 0.004 min
Response: 3358049
Conc: 1.86 ng/ml



#41 AR-1268-1

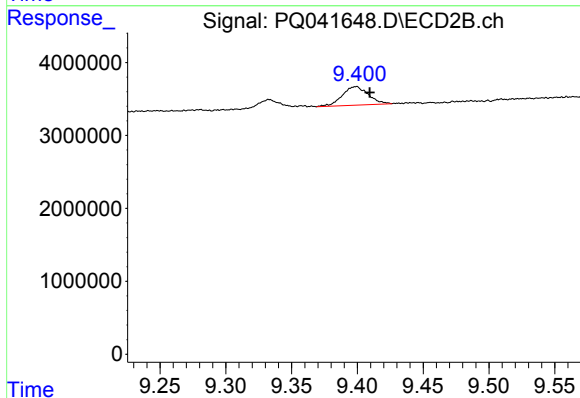
R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 1373893
Conc: 1.20 ng/ml



#42 AR-1268-2

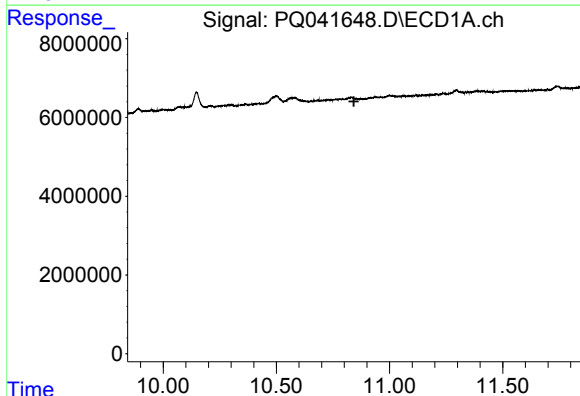
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



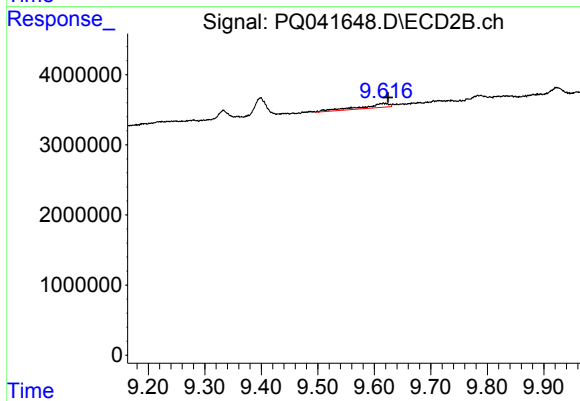
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 3500609
Conc: 3.60 ng/ml



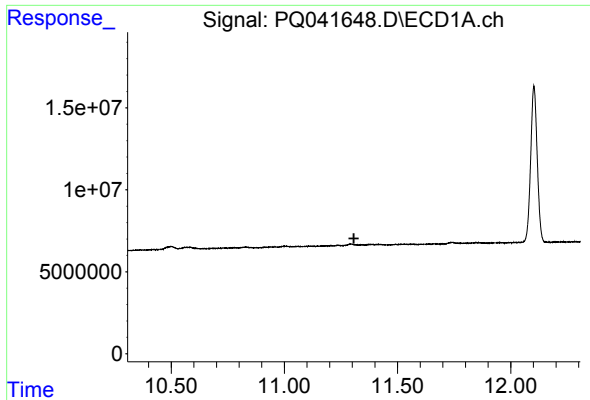
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.



#43 AR-1268-3

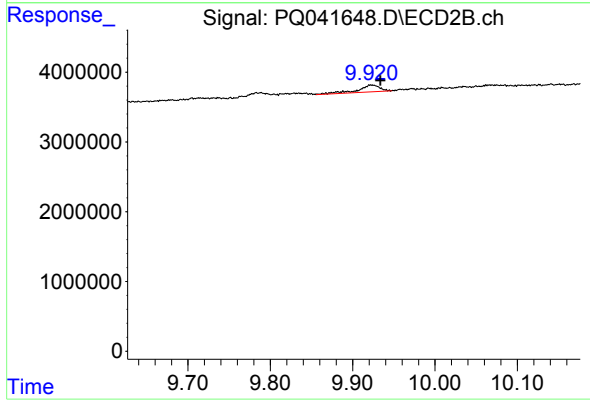
R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 2148702
Conc: 2.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.011 min
Response: 1781140
Conc: 5.80 ng/ml