

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 10:01
 Operator : SM\AJ
 Sample : K3850-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENR6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:30:35 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...	5.704	4.760	33146630	27889913	8.659	9.278
2)	SA Decachlor...	12.110	10.525	172.8E6	89566144	16.707	19.656
Target Compounds							
6)	L1 AR-1016-4	0.000	6.554	0	3970719	N.D.	43.555 #
10)	L2 AR-1221-3	0.000	5.359	0	3349484	N.D.	31.616 #
11)	L3 AR-1232-1	0.000	5.359	0	3349484	N.D.	44.152 #
14)	L3 AR-1232-4	0.000	6.554	0	3970719	N.D.	92.097 #
19)	L4 AR-1242-4	0.000	6.554	0	3970719	N.D.	48.750 #
20)	L4 AR-1242-5	8.182	7.167	6053493	3342049	45.660	26.773 #
22)	L5 AR-1248-2	0.000	6.554	0	3970719	N.D.	35.448 #
23)	L5 AR-1248-3	0.000	6.554	0	3970719	N.D.	34.400 #
24)	L5 AR-1248-4	8.142	0.000	3197919	0	14.805	N.D. #
25)	L5 AR-1248-5	8.182	7.197	6053493	4500498	28.426	26.744
26)	L6 AR-1254-1	8.111	7.167	9379590	3342049	46.273	13.142 #
27)	L6 AR-1254-2	8.348	7.336	11320004	4018738	32.774	17.565 #
28)	L6 AR-1254-3	8.746	7.783	20815876	7436717	50.233	18.322 #
29)	L6 AR-1254-4	9.044	8.031	20321697	13164098	56.149	48.186
30)	L6 AR-1254-5	9.483	8.478	6720468	4263795	16.737	10.679 #
31)	L7 AR-1260-1	8.945	7.925	8138588	11730139	26.939	44.106 #
32)	L7 AR-1260-2	9.185	8.122	12607050	9373821	27.504	25.834
33)	L7 AR-1260-3	9.561	8.292	3333541	2513917	7.851	8.006
34)	L7 AR-1260-4	9.798	0.000	20477740	0	48.647	N.D. #
35)	L7 AR-1260-5	10.151	9.042	29623497	3238132	27.722	4.355 #
36)	L8 AR-1262-1	9.561	0.000	3333541	0	13.578	N.D. #
37)	L8 AR-1262-2	10.151	9.042	29623497	3238132	24.393	3.854 #
38)	L8 AR-1262-3	10.492	9.336	39210617	4313217	47.050	12.263 #
39)	L8 AR-1262-4	10.592	9.379	28477181	7892585	43.712	13.429 #
40)	L8 AR-1262-5	0.000	9.928	0	278384	N.D.	1.160 #
41)	L9 AR-1268-1	10.492	9.336	39210617	4313217	21.728	3.775 #
42)	L9 AR-1268-2	10.592	9.379	28477181	7892585	17.847	8.122 #
44)	L9 AR-1268-4	0.000	9.928	0	278384	N.D.	0.907 #
45)	L9 AR-1268-5	11.747	10.240	4905036	6958803	1.132	3.522 #

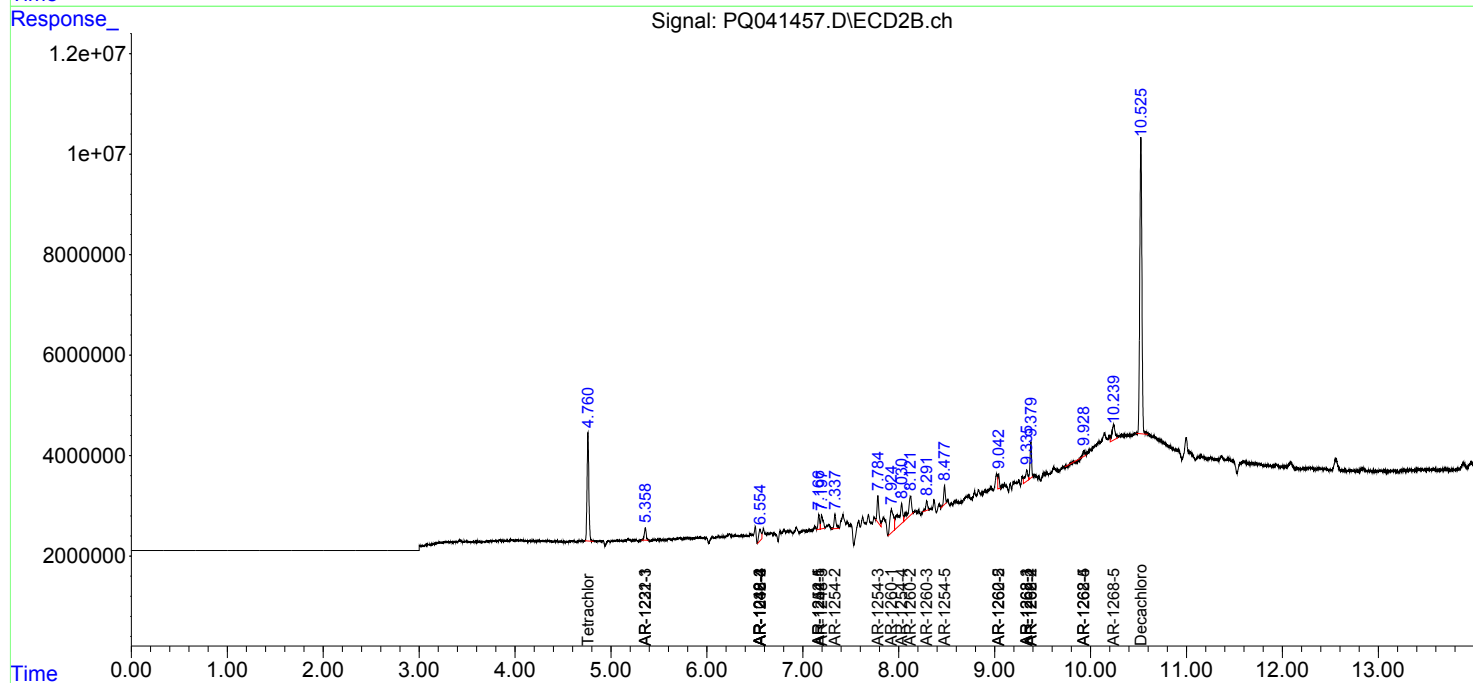
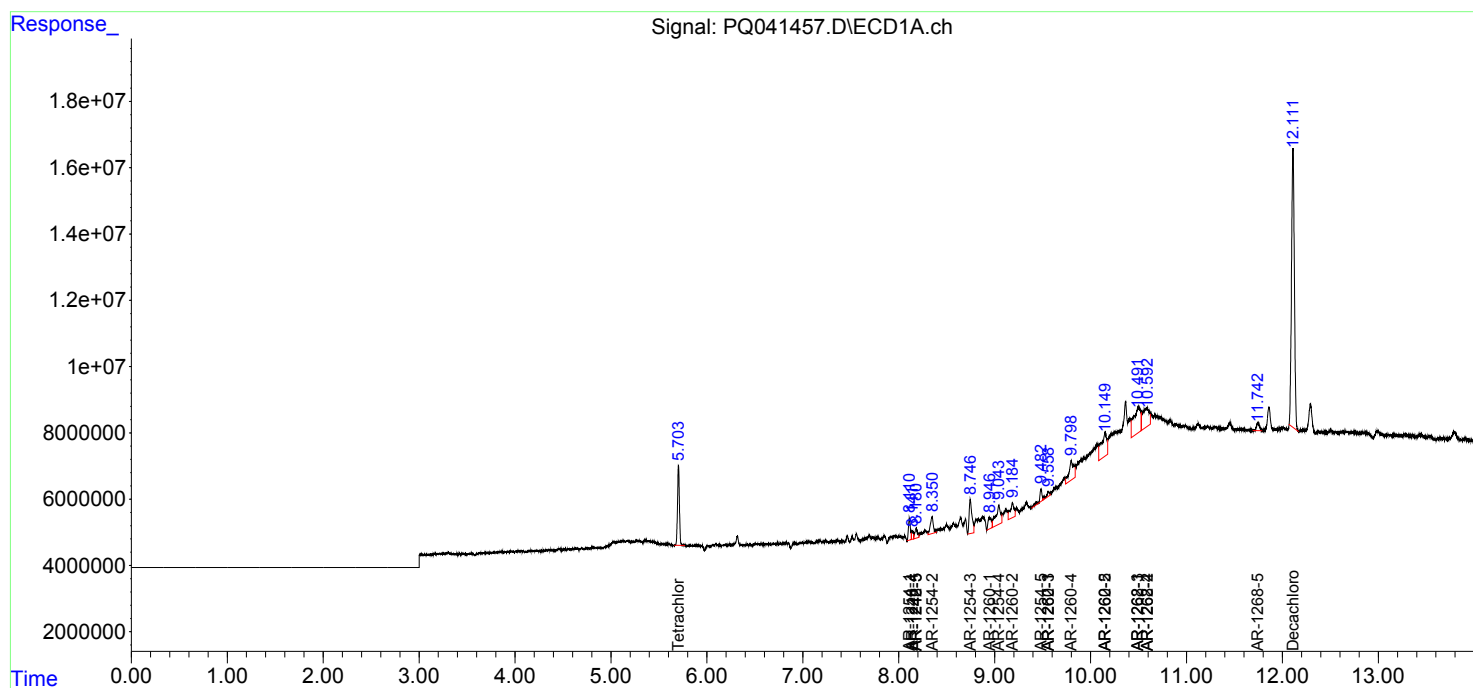
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

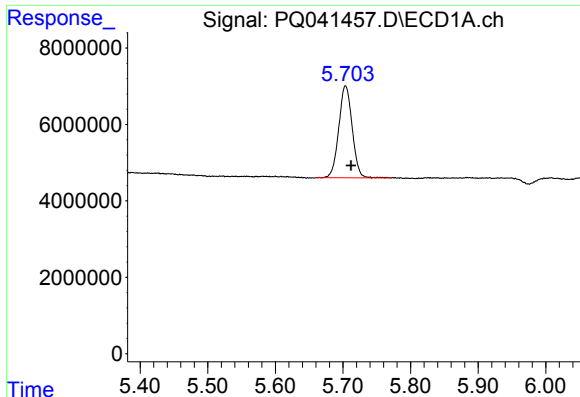
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 10:01
Operator : SM\AJ
Sample : K3850-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENR6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:30:35 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

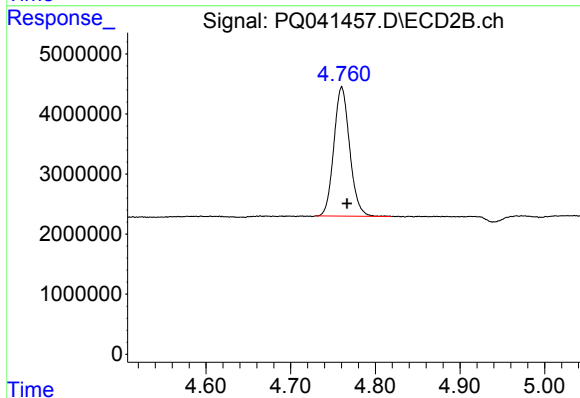




#1 Tetrachloro-m-xylene

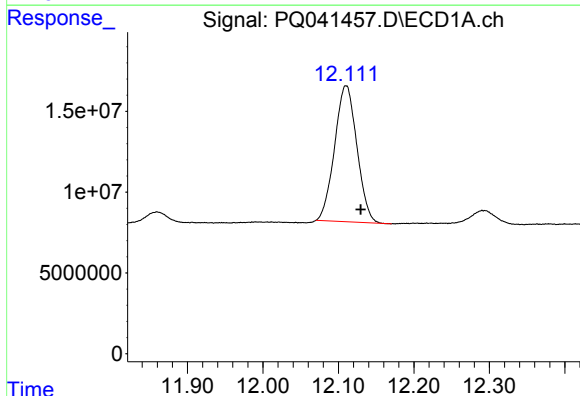
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 33146630
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



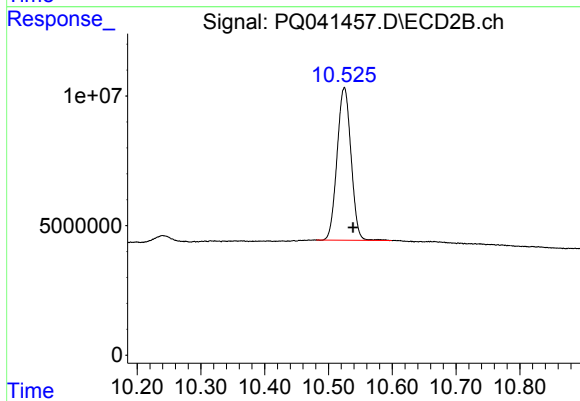
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 27889913
Conc: 9.28 ng/ml



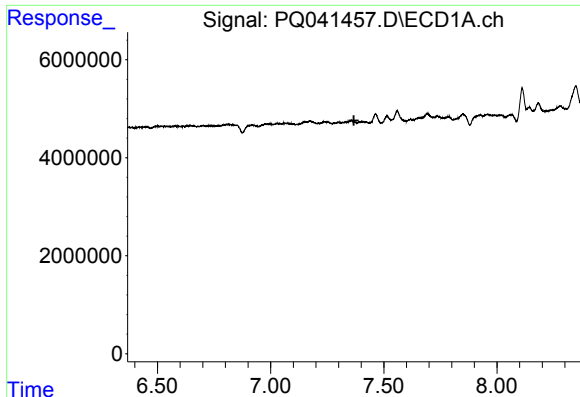
#2 Decachlorobiphenyl

R.T.: 12.110 min
Delta R.T.: -0.019 min
Response: 172810526
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

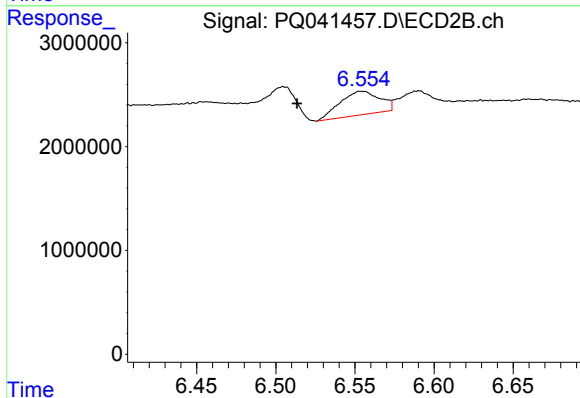
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 89566144
Conc: 19.66 ng/ml



#6 AR-1016-4

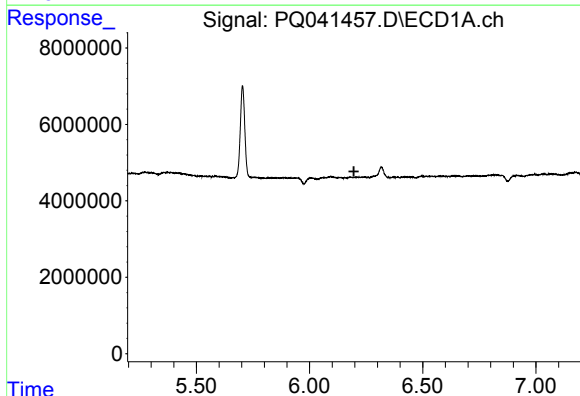
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR6



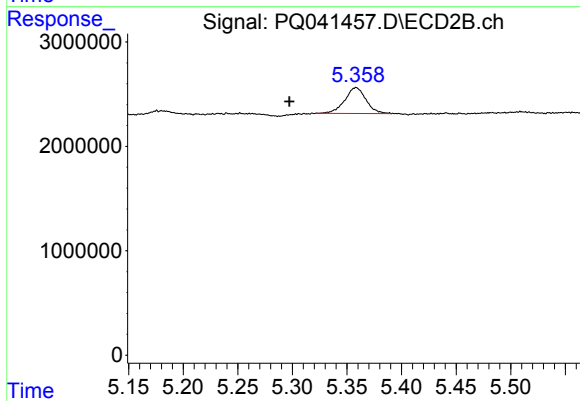
#6 AR-1016-4

R.T.: 6.554 min
Delta R.T.: 0.040 min
Response: 3970719
Conc: 43.56 ng/ml



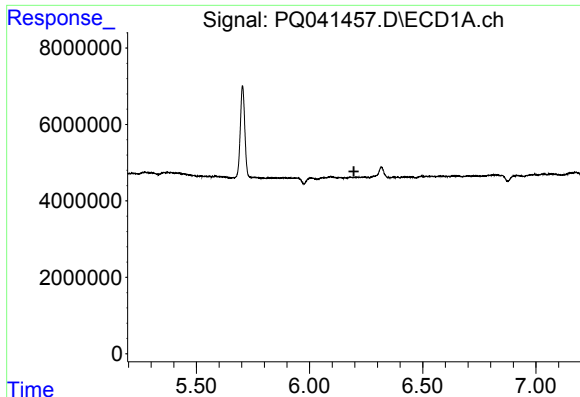
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

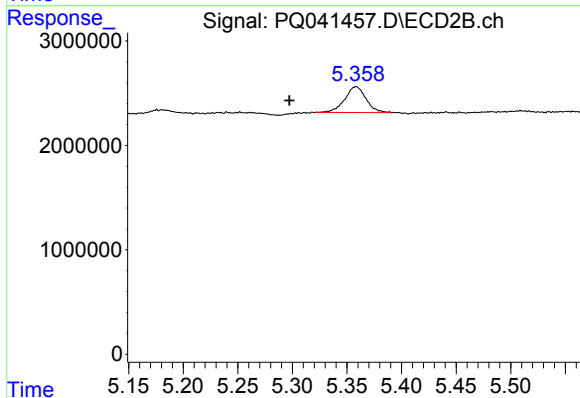
R.T.: 5.359 min
Delta R.T.: 0.061 min
Response: 3349484
Conc: 31.62 ng/ml



#11 AR-1232-1

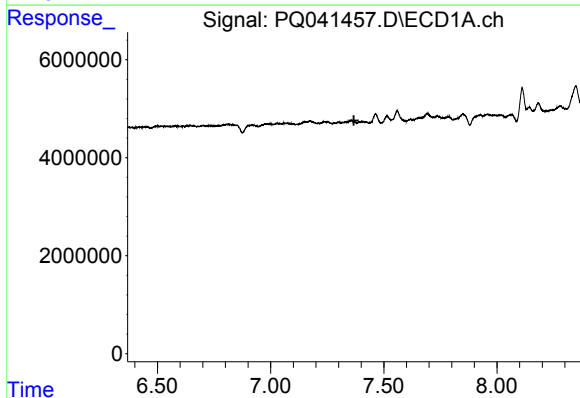
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR6



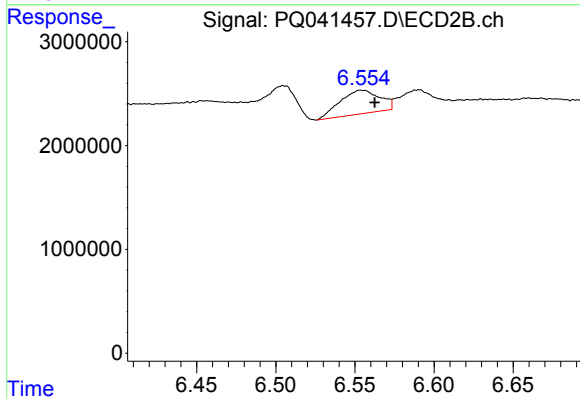
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: 0.061 min
Response: 3349484
Conc: 44.15 ng/ml



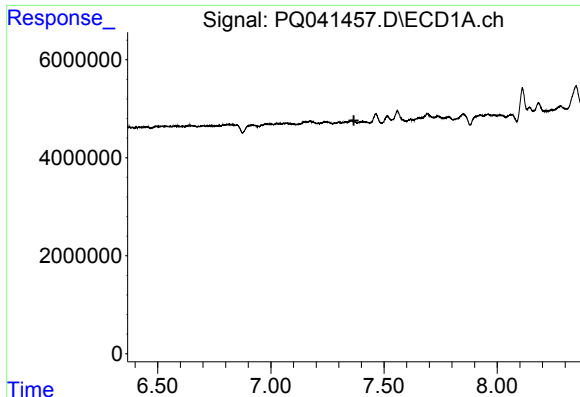
#14 AR-1232-4

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



#14 AR-1232-4

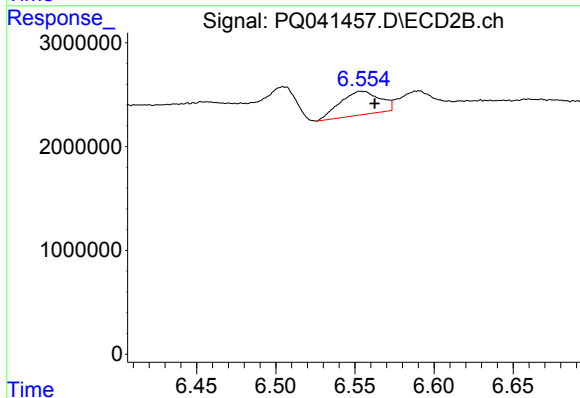
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3970719
Conc: 92.10 ng/ml



#19 AR-1242-4

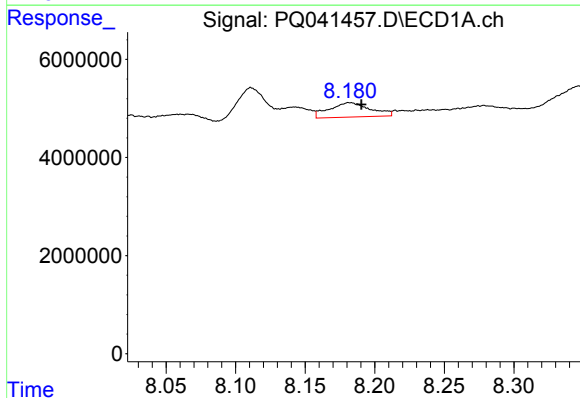
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR6



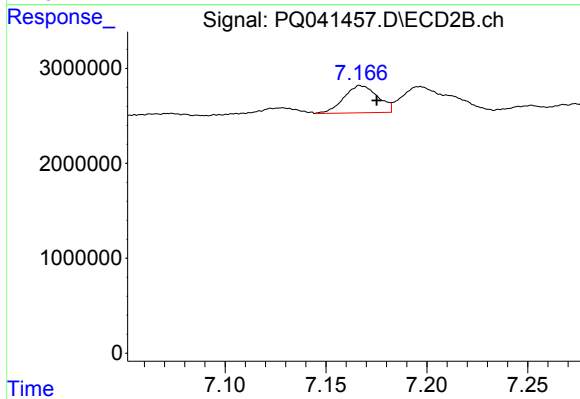
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3970719
Conc: 48.75 ng/ml



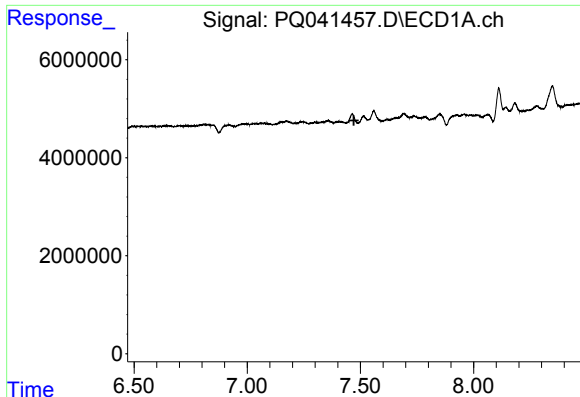
#20 AR-1242-5

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 6053493
Conc: 45.66 ng/ml



#20 AR-1242-5

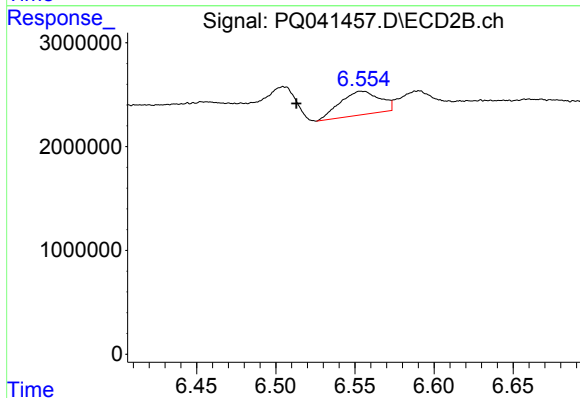
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3342049
Conc: 26.77 ng/ml



#22 AR-1248-2

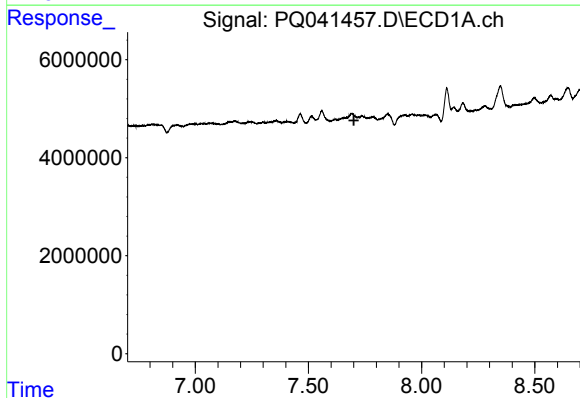
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR6



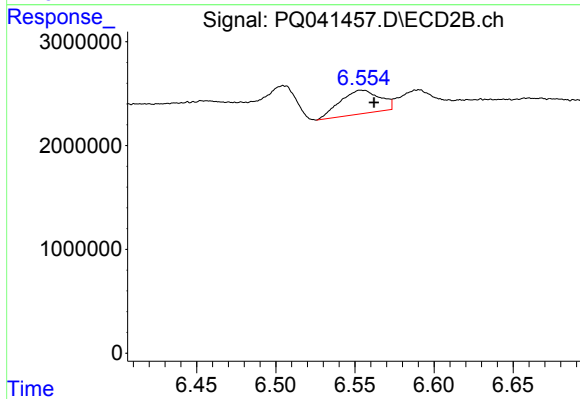
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.041 min
Response: 3970719
Conc: 35.45 ng/ml



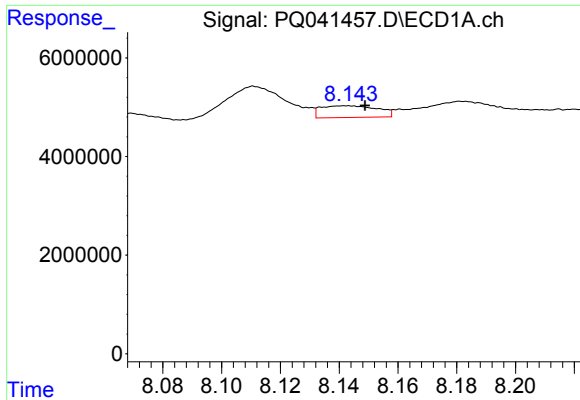
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#23 AR-1248-3

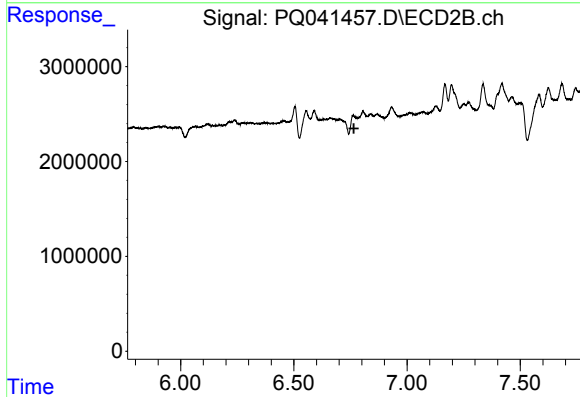
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3970719
Conc: 34.40 ng/ml



#24 AR-1248-4

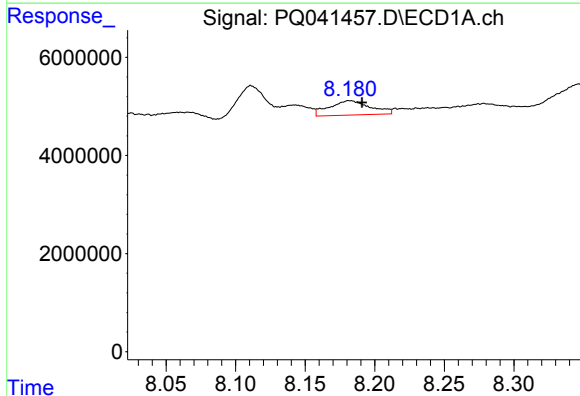
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 3197919
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



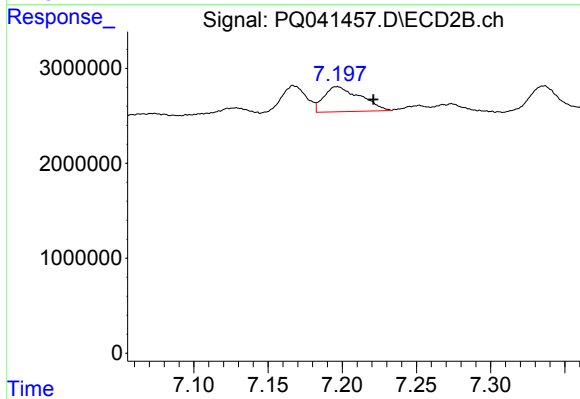
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



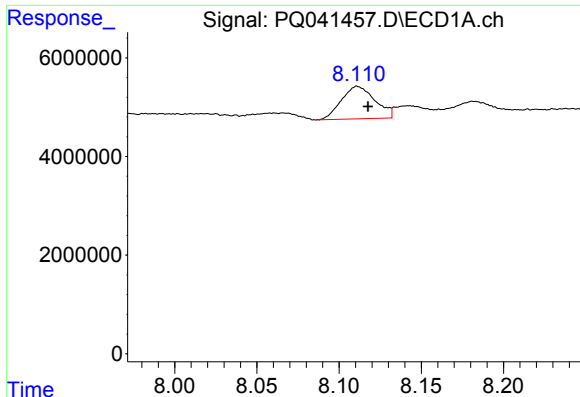
#25 AR-1248-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 6053493
Conc: 28.43 ng/ml



#25 AR-1248-5

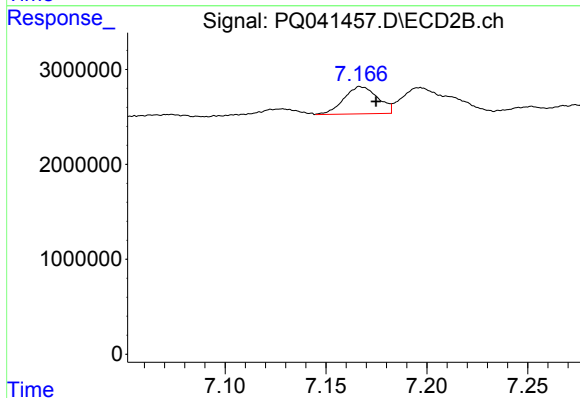
R.T.: 7.197 min
Delta R.T.: -0.024 min
Response: 4500498
Conc: 26.74 ng/ml



#26 AR-1254-1

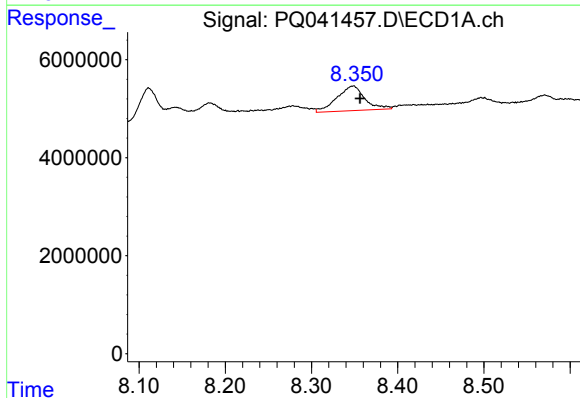
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 9379590
Conc: 46.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



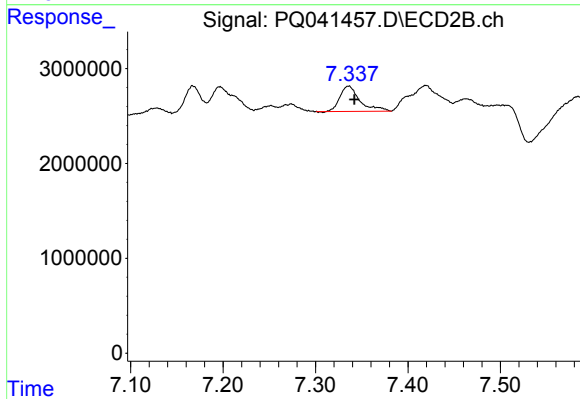
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3342049
Conc: 13.14 ng/ml



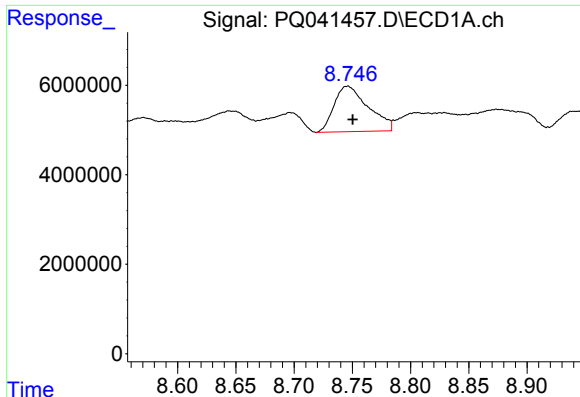
#27 AR-1254-2

R.T.: 8.348 min
Delta R.T.: -0.008 min
Response: 11320004
Conc: 32.77 ng/ml



#27 AR-1254-2

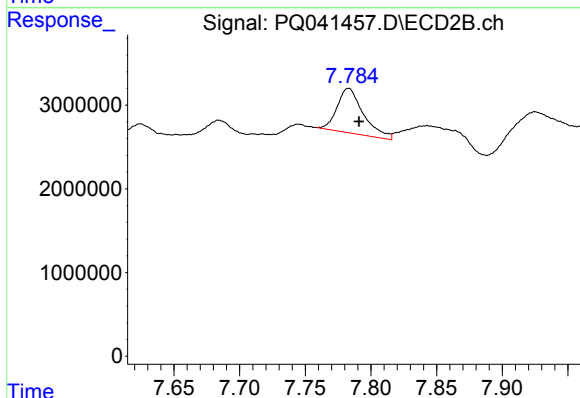
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 4018738
Conc: 17.57 ng/ml



#28 AR-1254-3

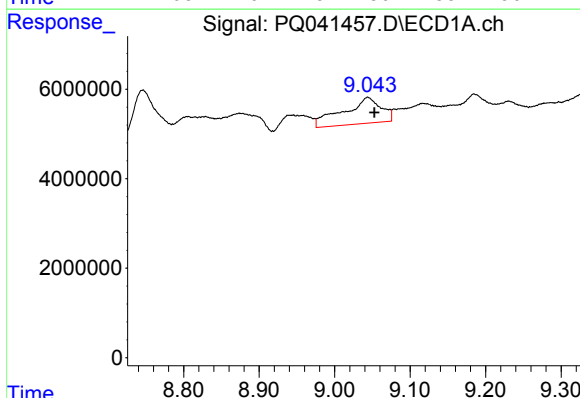
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 20815876
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



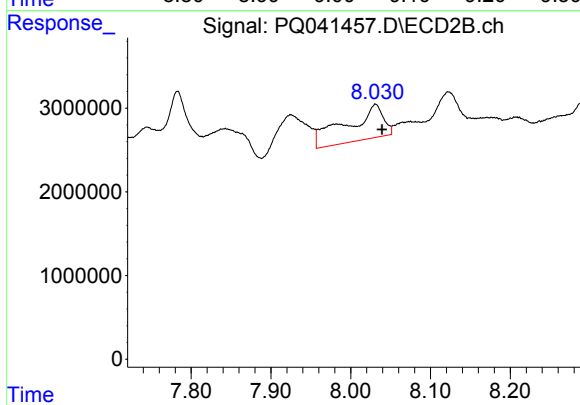
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 7436717
Conc: 18.32 ng/ml



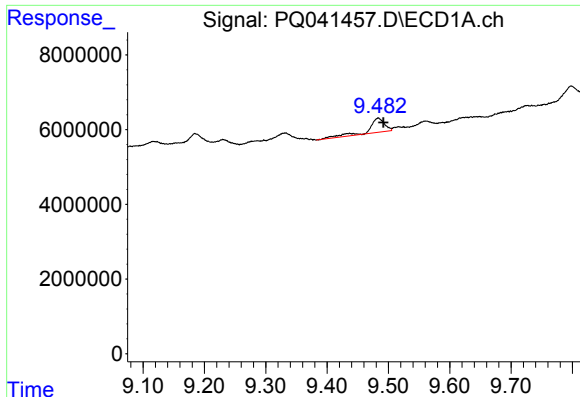
#29 AR-1254-4

R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 20321697
Conc: 56.15 ng/ml



#29 AR-1254-4

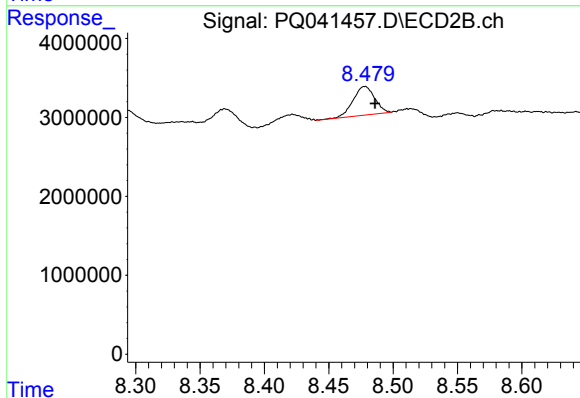
R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 13164098
Conc: 48.19 ng/ml



#30 AR-1254-5

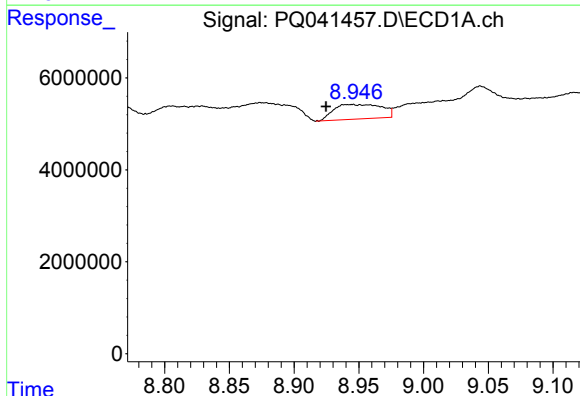
R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 6720468
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



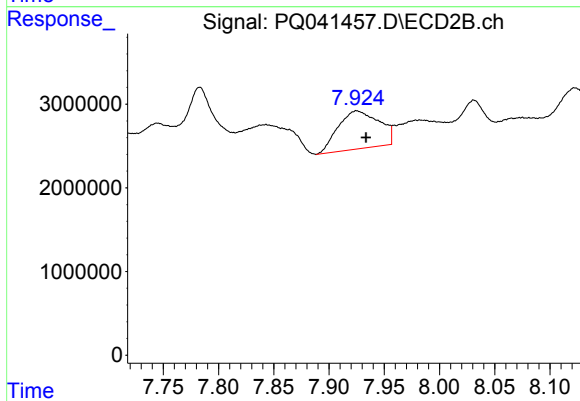
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 4263795
Conc: 10.68 ng/ml



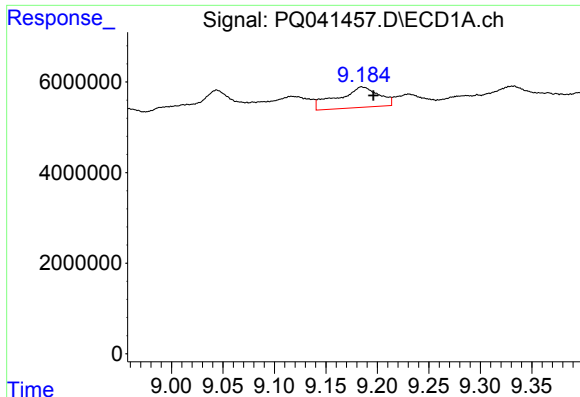
#31 AR-1260-1

R.T.: 8.945 min
Delta R.T.: 0.020 min
Response: 8138588
Conc: 26.94 ng/ml



#31 AR-1260-1

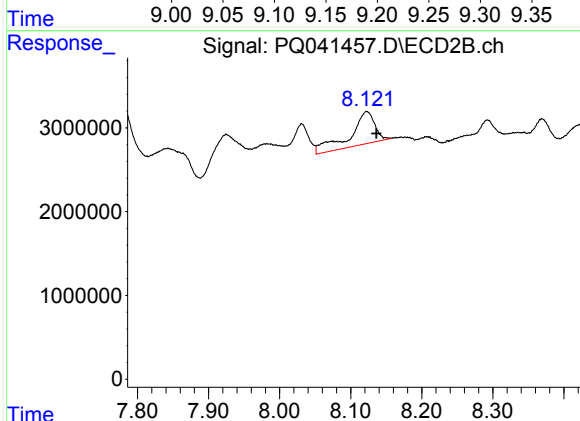
R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 11730139
Conc: 44.11 ng/ml



#32 AR-1260-2

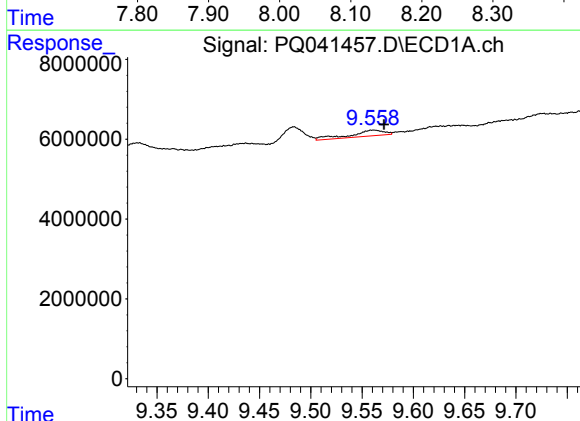
R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 12607050
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



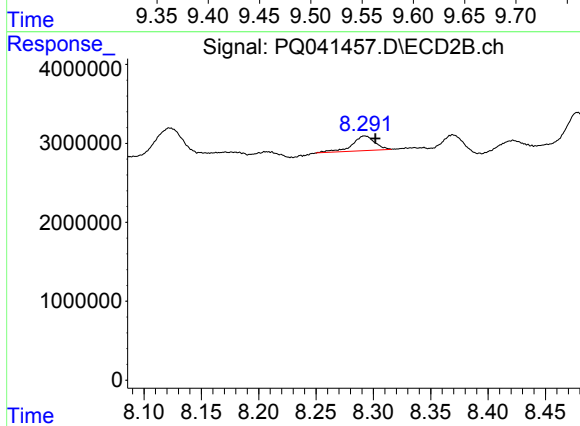
#32 AR-1260-2

R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 9373821
Conc: 25.83 ng/ml



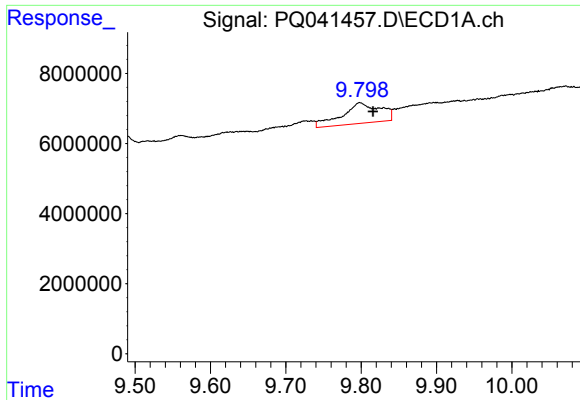
#33 AR-1260-3

R.T.: 9.561 min
Delta R.T.: -0.010 min
Response: 3333541
Conc: 7.85 ng/ml



#33 AR-1260-3

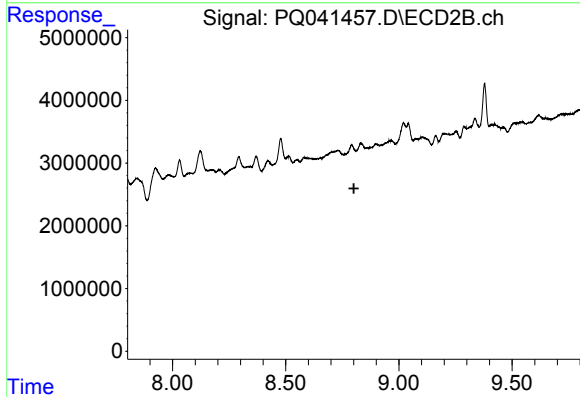
R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 2513917
Conc: 8.01 ng/ml



#34 AR-1260-4

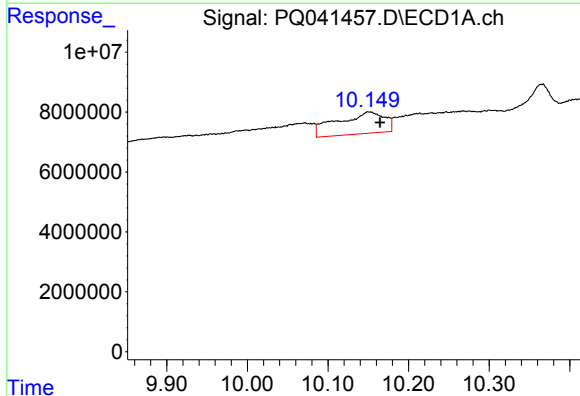
R.T.: 9.798 min
Delta R.T.: -0.017 min
Response: 20477740
Conc: 48.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



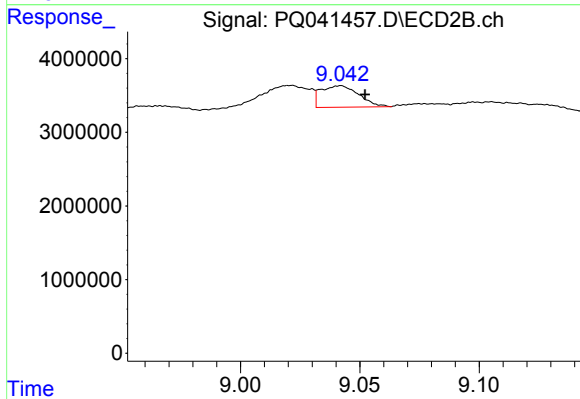
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



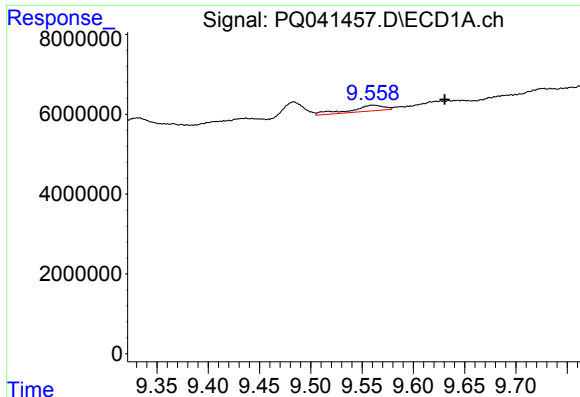
#35 AR-1260-5

R.T.: 10.151 min
Delta R.T.: -0.014 min
Response: 29623497
Conc: 27.72 ng/ml



#35 AR-1260-5

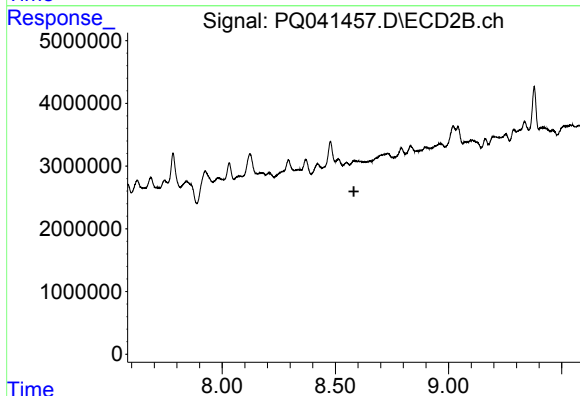
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 3238132
Conc: 4.35 ng/ml



#36 AR-1262-1

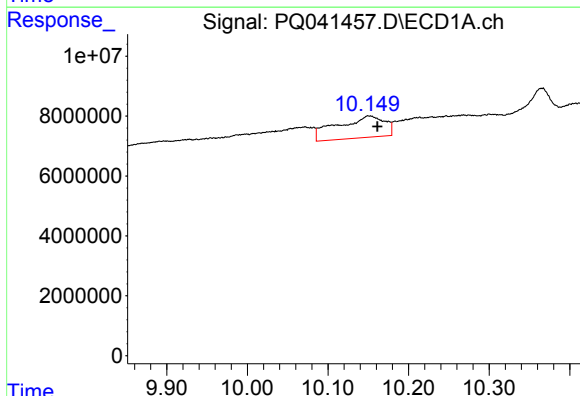
R.T.: 9.561 min
Delta R.T.: -0.069 min
Response: 3333541
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



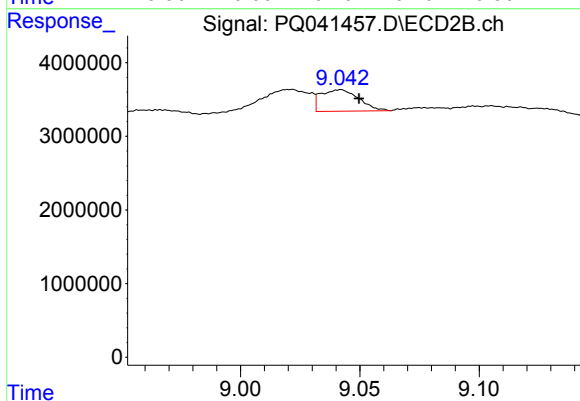
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



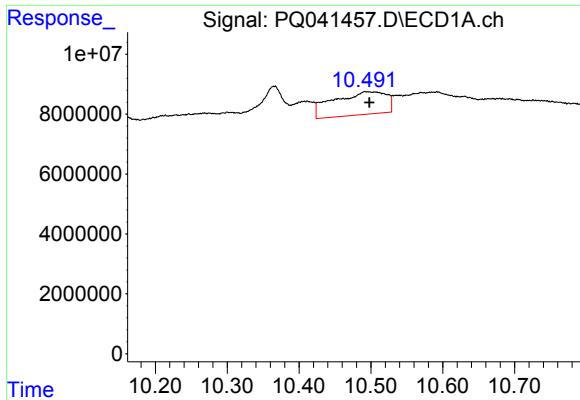
#37 AR-1262-2

R.T.: 10.151 min
Delta R.T.: -0.011 min
Response: 29623497
Conc: 24.39 ng/ml



#37 AR-1262-2

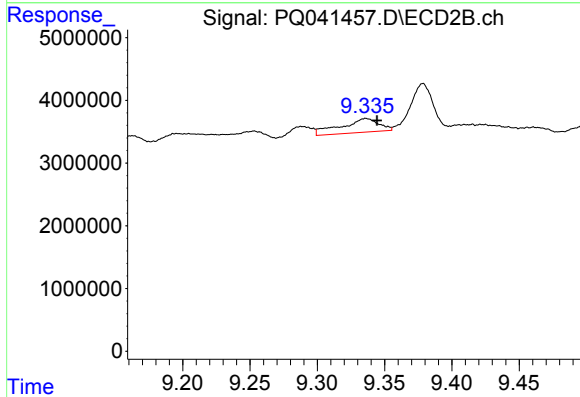
R.T.: 9.042 min
Delta R.T.: -0.007 min
Response: 3238132
Conc: 3.85 ng/ml



#38 AR-1262-3

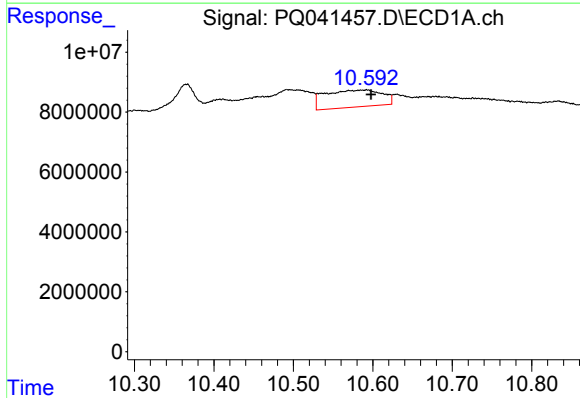
R.T.: 10.492 min
Delta R.T.: -0.005 min
Response: 39210617
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



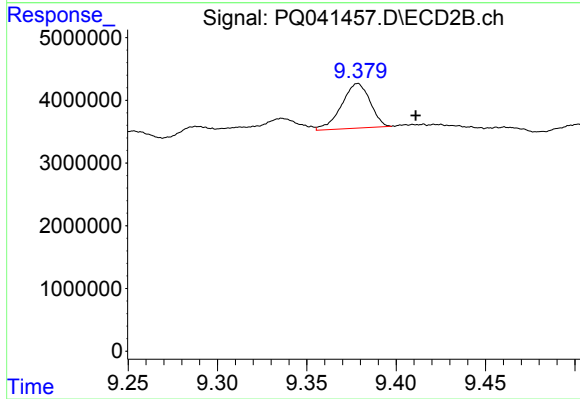
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 4313217
Conc: 12.26 ng/ml



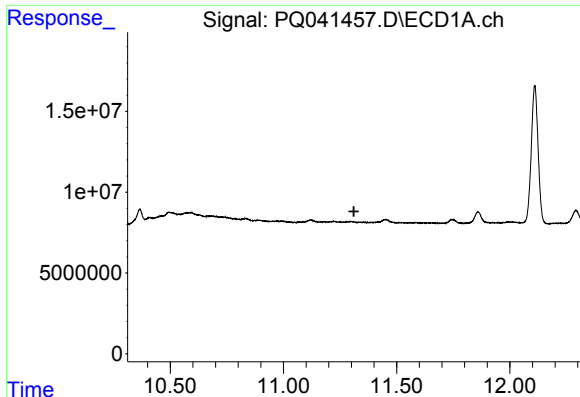
#39 AR-1262-4

R.T.: 10.592 min
Delta R.T.: -0.005 min
Response: 28477181
Conc: 43.71 ng/ml



#39 AR-1262-4

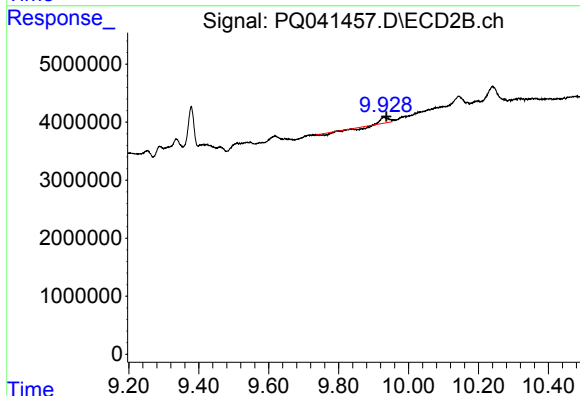
R.T.: 9.379 min
Delta R.T.: -0.032 min
Response: 7892585
Conc: 13.43 ng/ml



#40 AR-1262-5

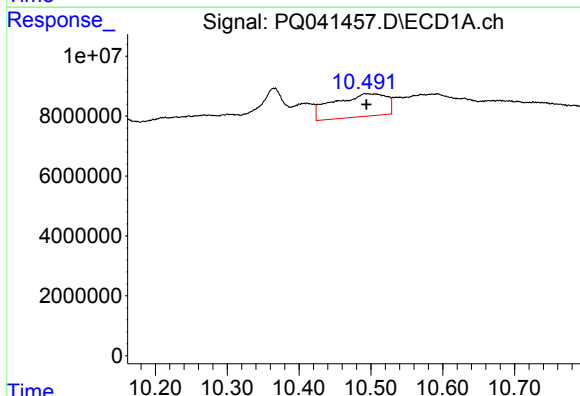
R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR6



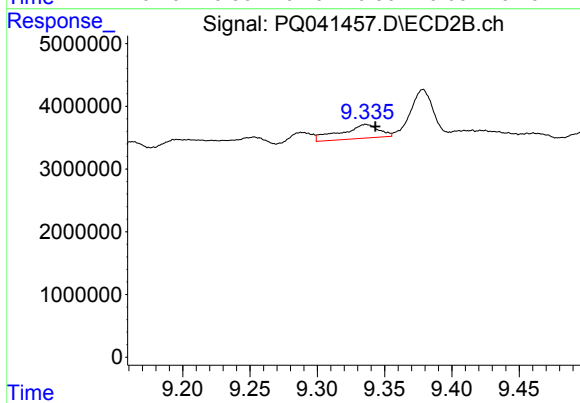
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 278384
Conc: 1.16 ng/ml



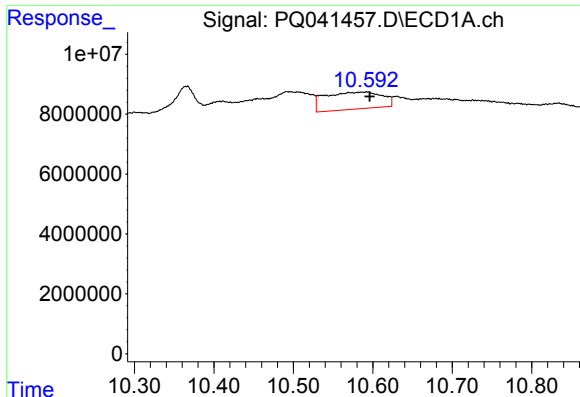
#41 AR-1268-1

R.T.: 10.492 min
Delta R.T.: -0.002 min
Response: 39210617
Conc: 21.73 ng/ml



#41 AR-1268-1

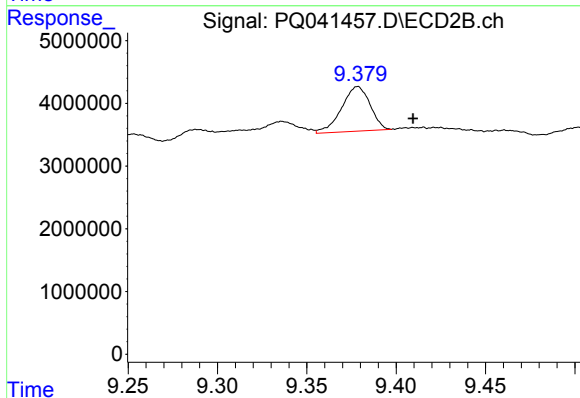
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 4313217
Conc: 3.77 ng/ml



#42 AR-1268-2

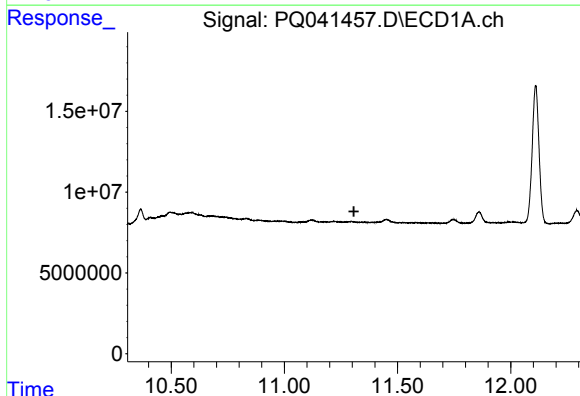
R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 28477181
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



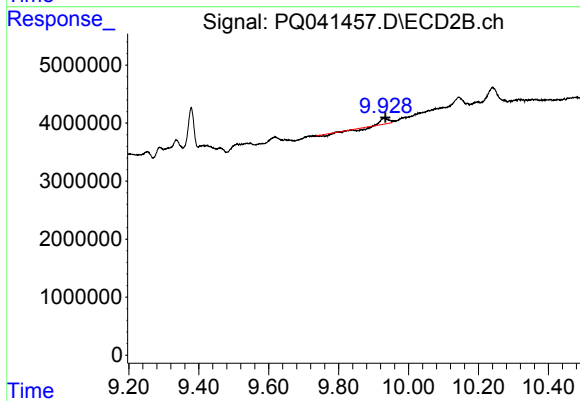
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.031 min
Response: 7892585
Conc: 8.12 ng/ml



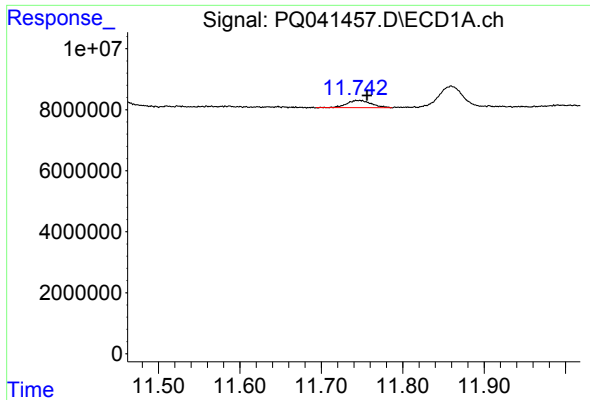
#44 AR-1268-4

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



#44 AR-1268-4

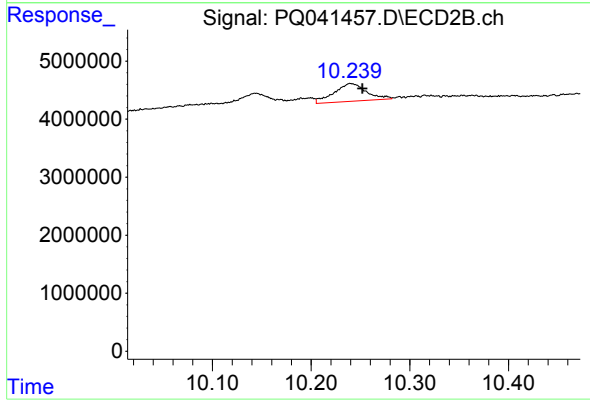
R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 278384
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 11.747 min
Delta R.T.: -0.009 min
Response: 4905036
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR6



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 6958803
Conc: 3.52 ng/ml