

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 21:04
 Operator : SM\AJ
 Sample : K3962-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.697	4.755	21017009	20207073	9.164	10.485
2)	SA Decachlor...	12.094	10.510	95832828	65240710	11.366	13.487
Target Compounds							
5)	L1 AR-1016-3	0.000	6.447	0	2012562	N.D.	26.988 #
6)	L1 AR-1016-4	0.000	6.497	0	5288157	N.D.	85.279 #
7)	L1 AR-1016-5	0.000	6.749	0	3834537	N.D.	47.105 #
10)	L2 AR-1221-3	0.000	5.353	0	8706236	N.D.	159.654 #
11)	L3 AR-1232-1	0.000	5.353	0	8706236	N.D.	180.299 #
13)	L3 AR-1232-3	0.000	6.447	0	2012562	N.D.	67.491 #
14)	L3 AR-1232-4	0.000	6.545	0	3474655	N.D.	130.153 #
15)	L3 AR-1232-5	0.000	6.749	0	3834537	N.D.	130.755 #
18)	L4 AR-1242-3	0.000	6.447	0	2012562	N.D.	34.069 #
19)	L4 AR-1242-4	0.000	6.545	0	3474655	N.D.	58.597 #
20)	L4 AR-1242-5	0.000	7.158	0	10593277	N.D.	119.301 #
22)	L5 AR-1248-2	0.000	6.497	0	5288157	N.D.	60.653 #
23)	L5 AR-1248-3	0.000	6.545	0	3474655	N.D.	38.929 #
24)	L5 AR-1248-4	0.000	6.749	0	3834537	N.D.	34.815 #
25)	L5 AR-1248-5	0.000	7.205	0	4664691	N.D.	36.393 #
26)	L6 AR-1254-1	0.000	7.158	0	10593277	N.D.	57.923 #
27)	L6 AR-1254-2	8.342	7.326	14381539	7649948	62.834	47.259
28)	L6 AR-1254-3	8.733	7.774	17021535	27934630	62.253	96.858 #
29)	L6 AR-1254-4	0.000	8.022	0	9586252	N.D.	44.162 #
30)	L6 AR-1254-5	9.475	8.468	11456757	17130437	42.300	56.956 #
31)	L7 AR-1260-1	0.000	7.916	0	17134526	N.D.	94.442 #
32)	L7 AR-1260-2	0.000	8.118	0	14502284	N.D.	59.112 #
33)	L7 AR-1260-3	0.000	8.282	0	10007073	N.D.	47.031 #
34)	L7 AR-1260-4	0.000	8.780	0	7838532	N.D.	38.749 #
35)	L7 AR-1260-5	10.141	9.032	71660539	19348949	106.386	32.784 #
36)	L8 AR-1262-1	0.000	8.565	0	4993426	N.D.	34.806 #
37)	L8 AR-1262-2	10.141	9.032	71660539	19348949	81.859	26.110 #
38)	L8 AR-1262-3	0.000	9.326	0	7131582	N.D.	22.542 #
39)	L8 AR-1262-4	0.000	9.393	0	14153340	N.D.	25.167 #
40)	L8 AR-1262-5	0.000	9.916	0	3316366	N.D.	11.612 #
41)	L9 AR-1268-1	0.000	9.326	0	7131582	N.D.	6.238 #
42)	L9 AR-1268-2	0.000	9.393	0	14153340	N.D.	13.787 #
43)	L9 AR-1268-3	0.000	9.605	0	3395721	N.D.	3.908 #
44)	L9 AR-1268-4	0.000	9.916	0	3316366	N.D.	8.621 #
45)	L9 AR-1268-5	0.000	10.233	0	9315999	N.D.	3.587 #

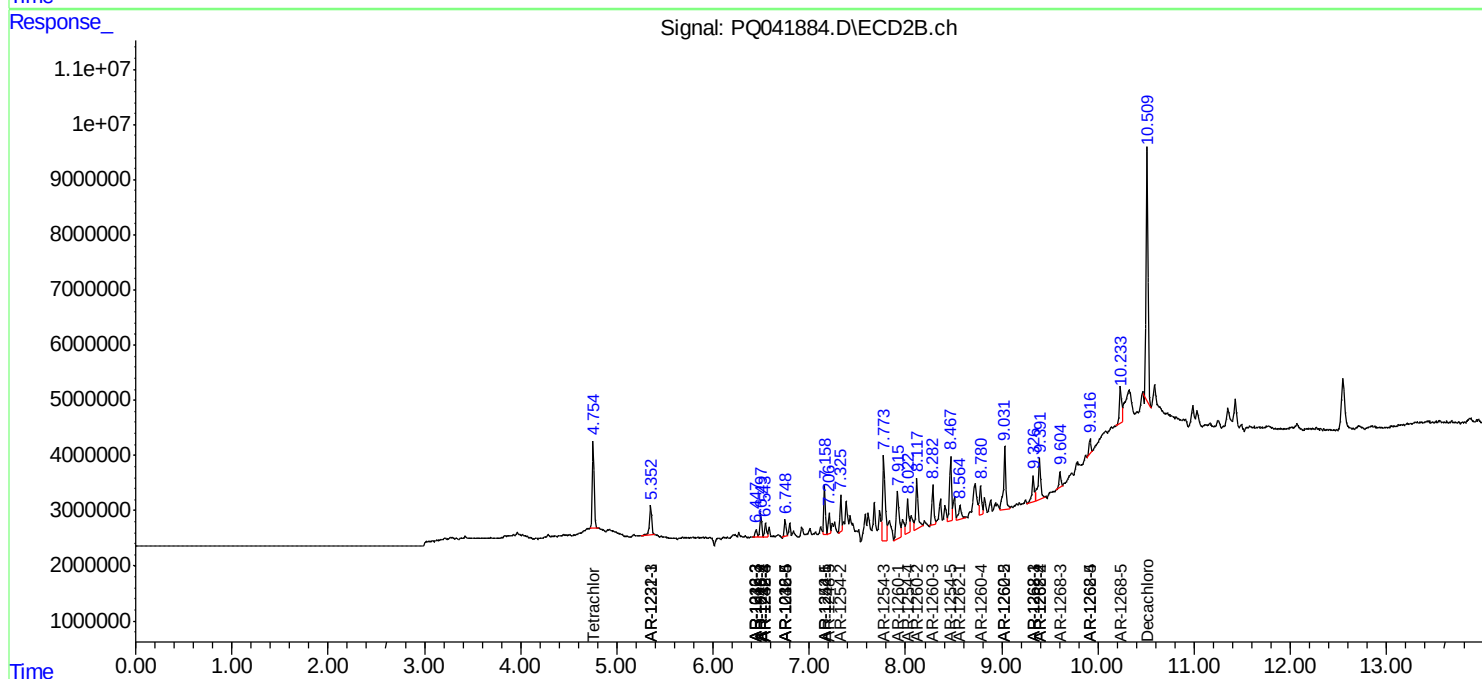
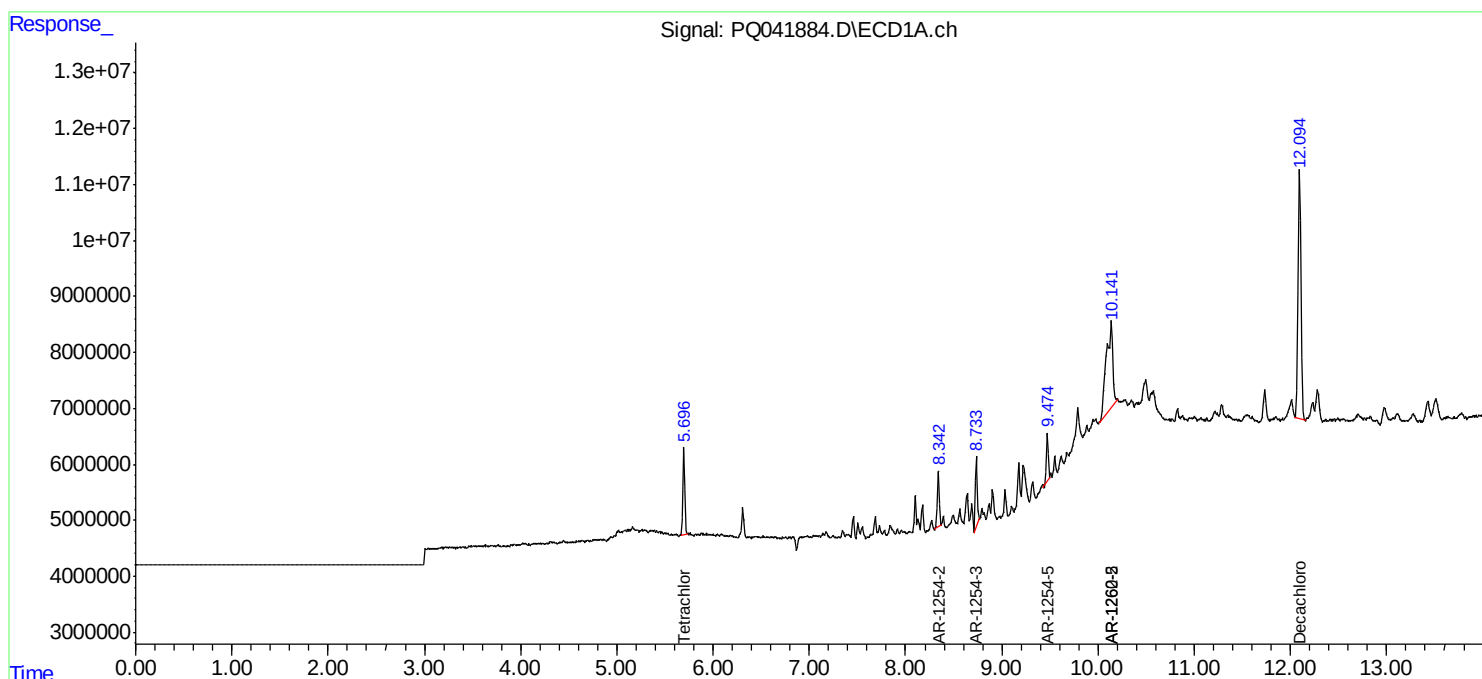
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

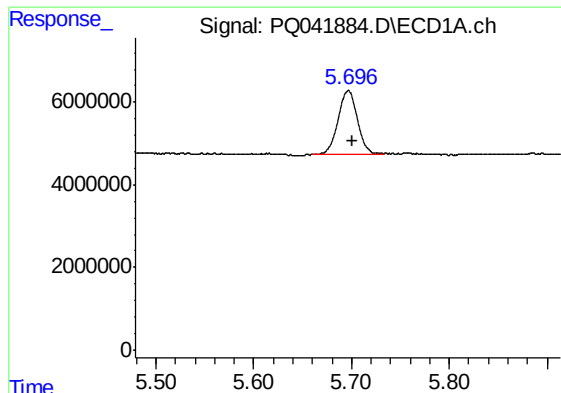
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

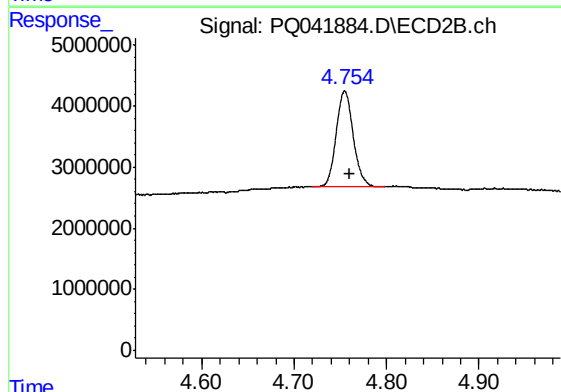




#1 Tetrachloro-m-xylene

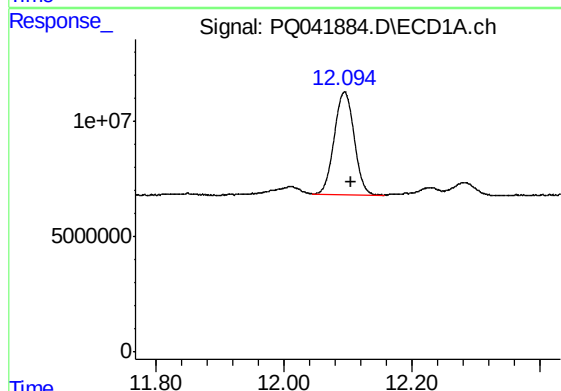
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 21017009
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ6



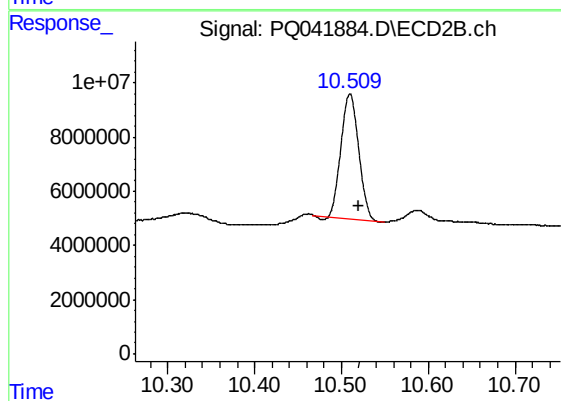
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 20207073
Conc: 10.48 ng/ml



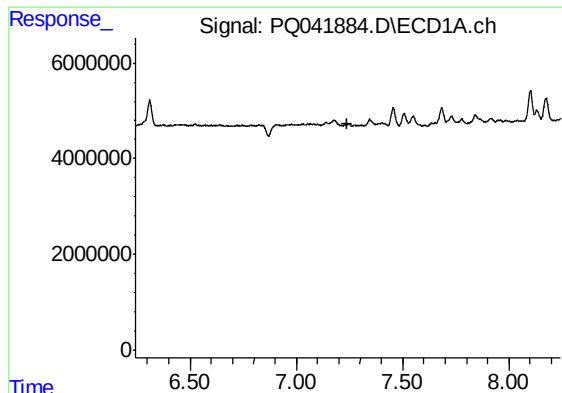
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 95832828
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

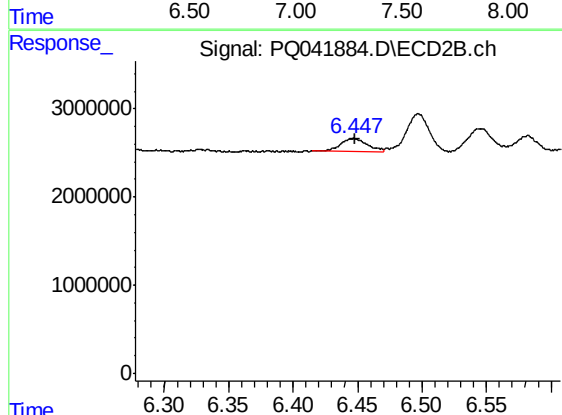
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 65240710
Conc: 13.49 ng/ml



#5 AR-1016-3

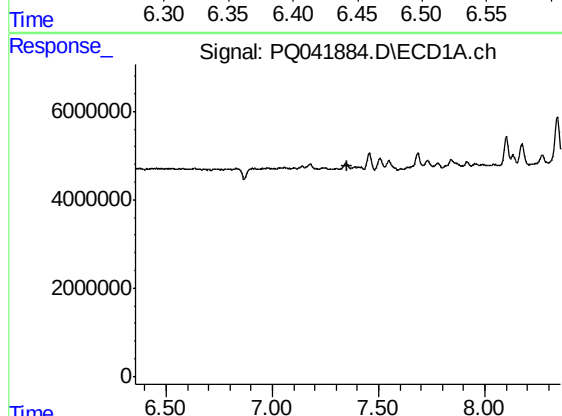
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



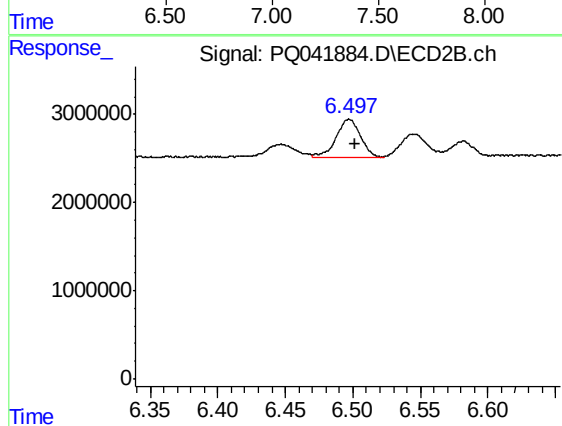
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 2012562
Conc: 26.99 ng/ml



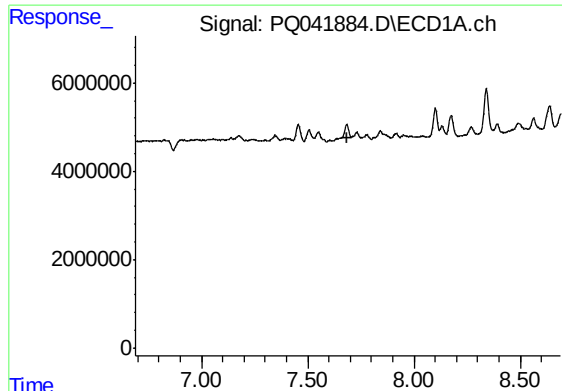
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

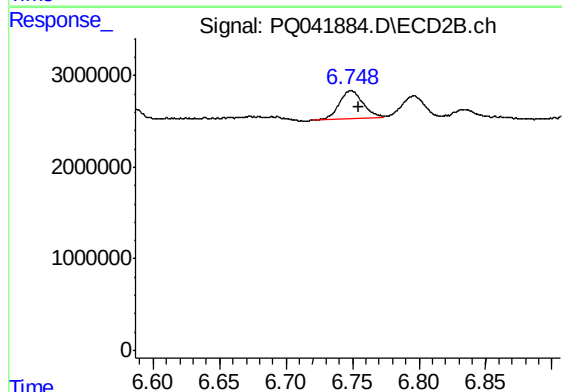
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 5288157
Conc: 85.28 ng/ml



#7 AR-1016-5

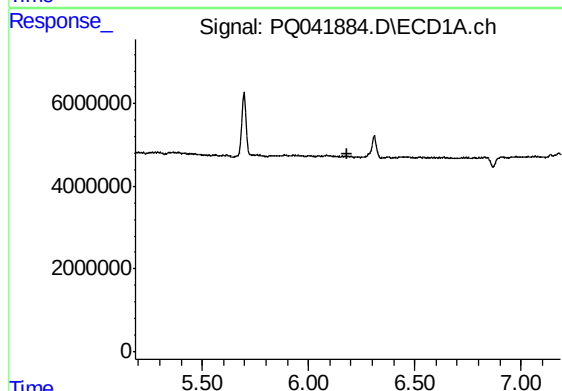
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



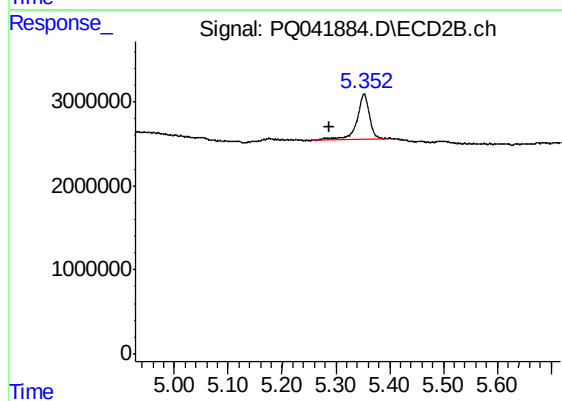
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3834537
Conc: 47.11 ng/ml



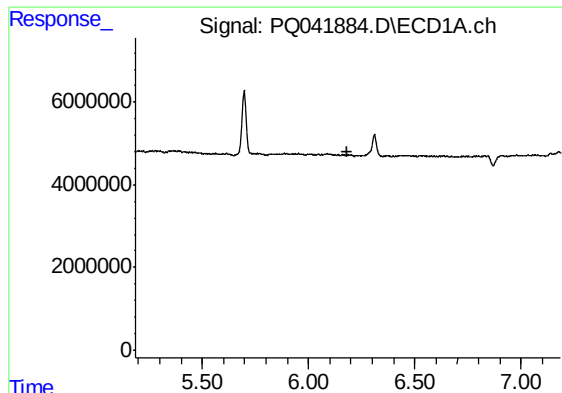
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

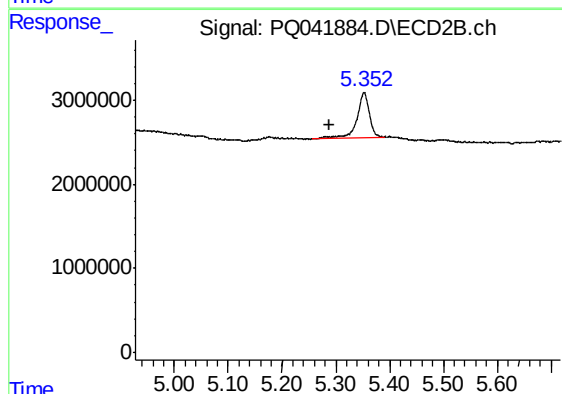
R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 8706236
Conc: 159.65 ng/ml



#11 AR-1232-1

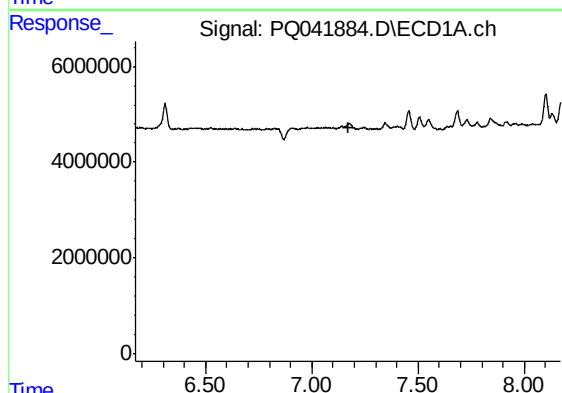
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



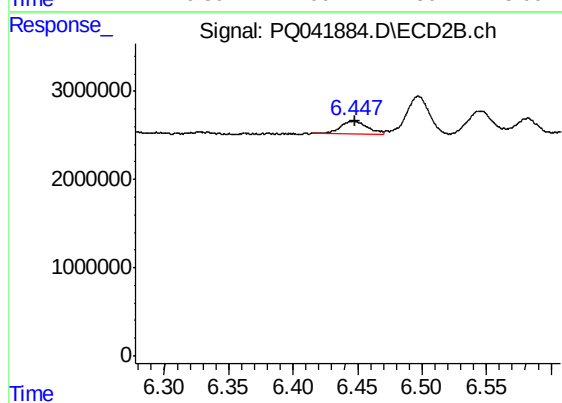
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.065 min
Response: 8706236
Conc: 180.30 ng/ml



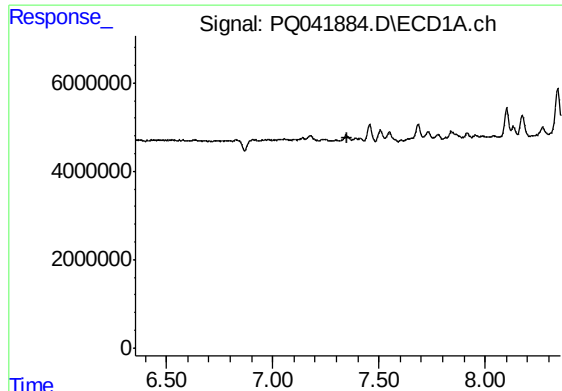
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

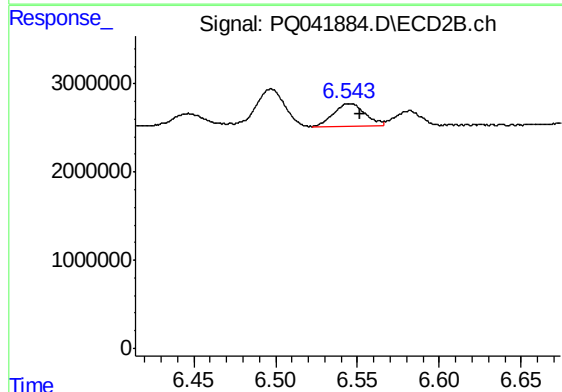
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 2012562
Conc: 67.49 ng/ml



#14 AR-1232-4

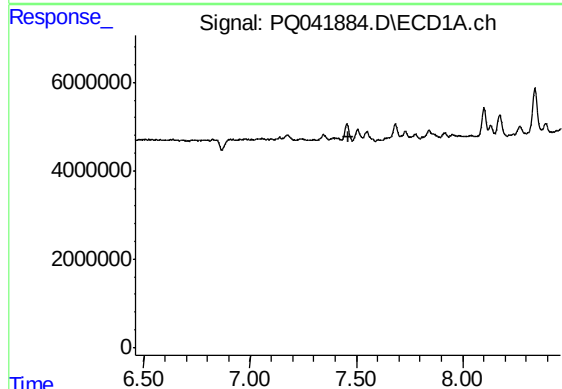
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



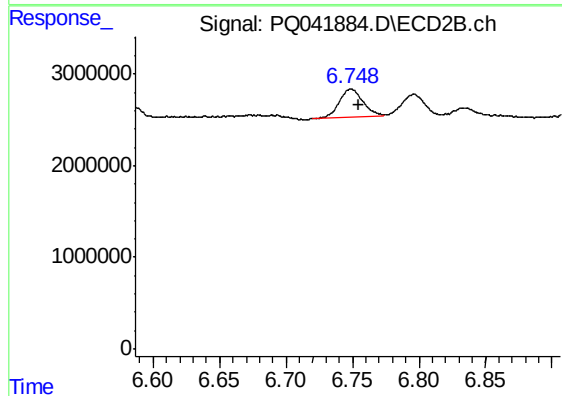
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 3474655
Conc: 130.15 ng/ml



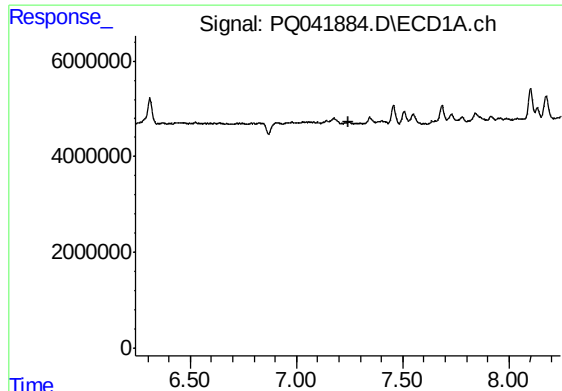
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

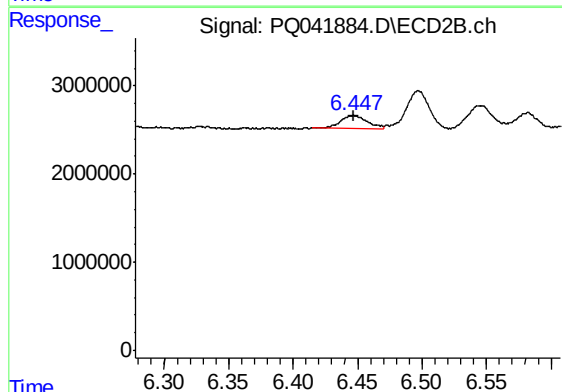
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3834537
Conc: 130.75 ng/ml



#18 AR-1242-3

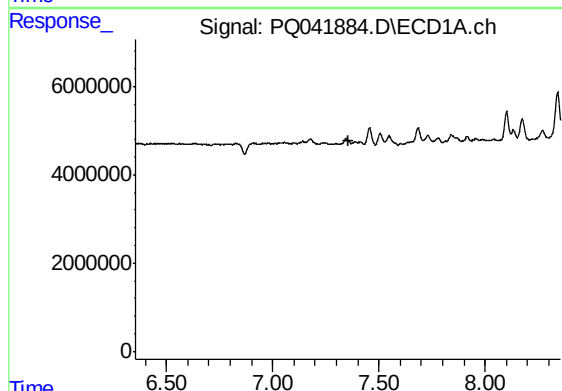
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



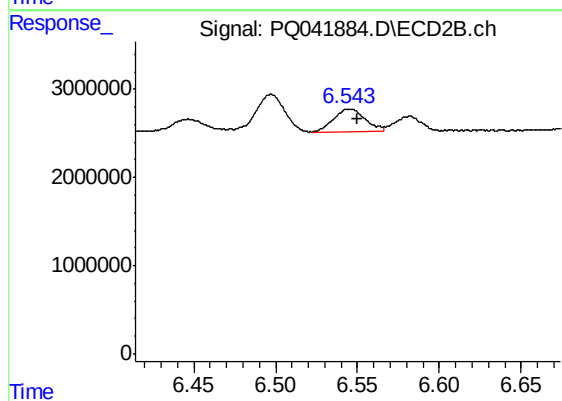
#18 AR-1242-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 2012562
Conc: 34.07 ng/ml



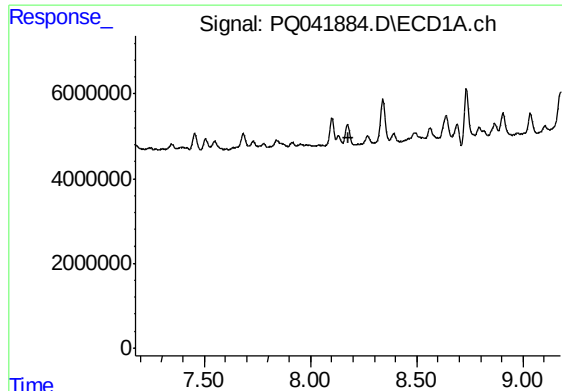
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

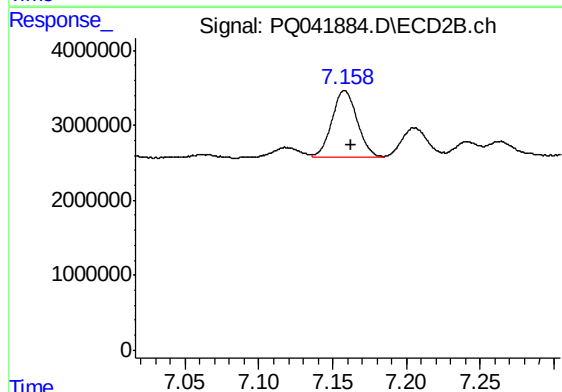
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3474655
Conc: 58.60 ng/ml



#20 AR-1242-5

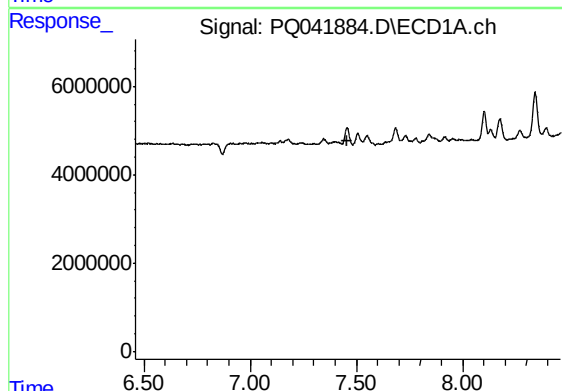
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



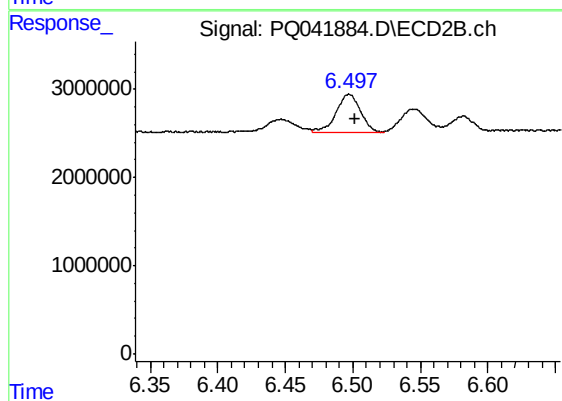
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 10593277
Conc: 119.30 ng/ml



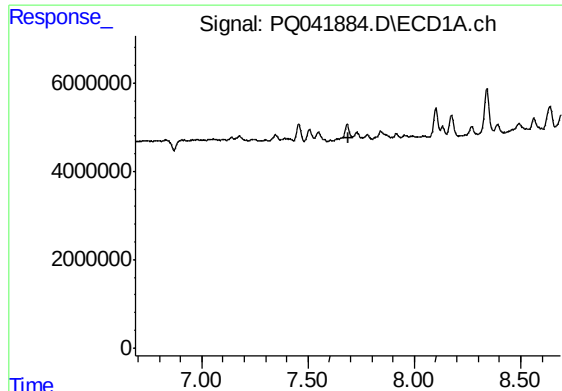
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

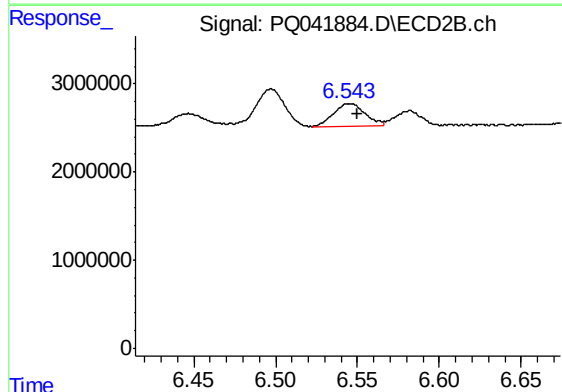
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 5288157
Conc: 60.65 ng/ml



#23 AR-1248-3

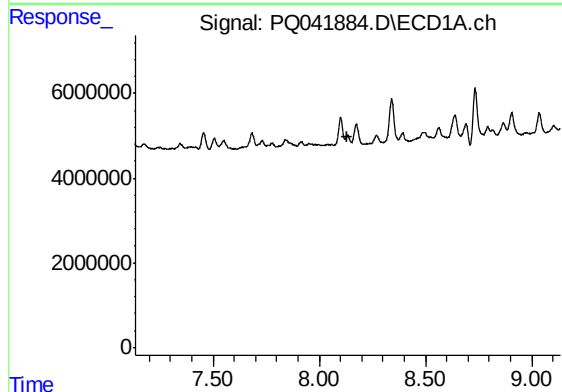
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



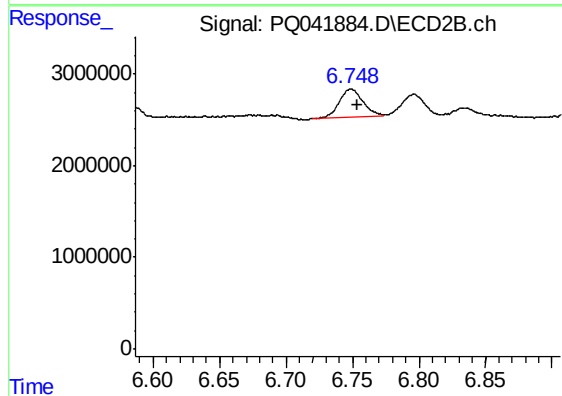
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3474655
Conc: 38.93 ng/ml



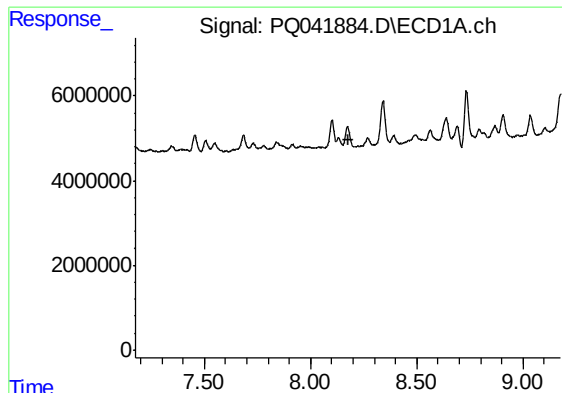
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

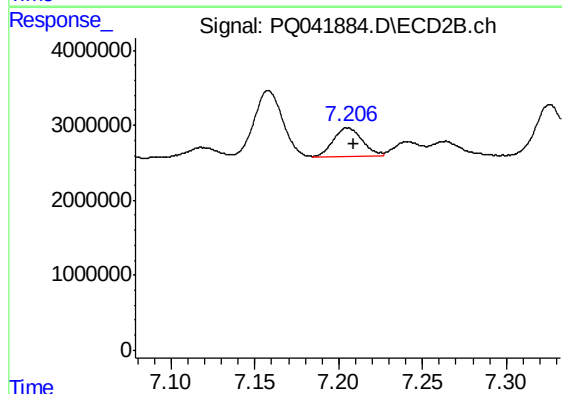
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3834537
Conc: 34.81 ng/ml



#25 AR-1248-5

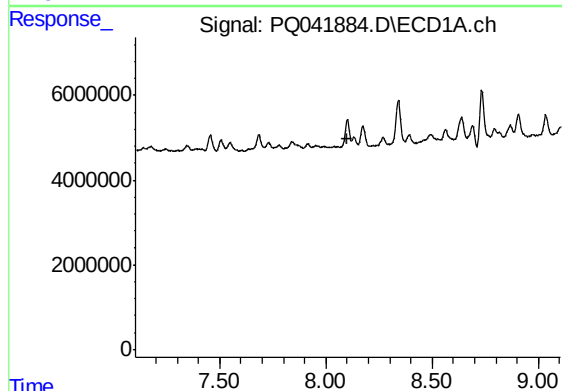
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



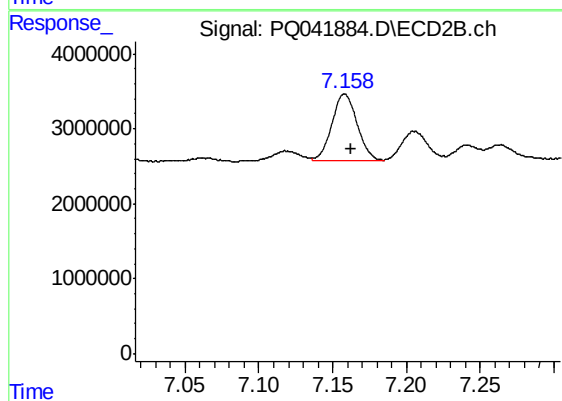
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 4664691
Conc: 36.39 ng/ml



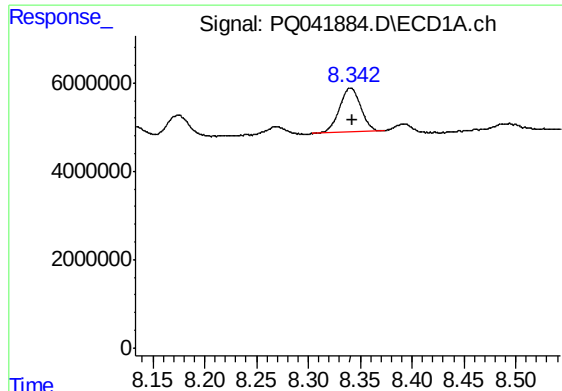
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

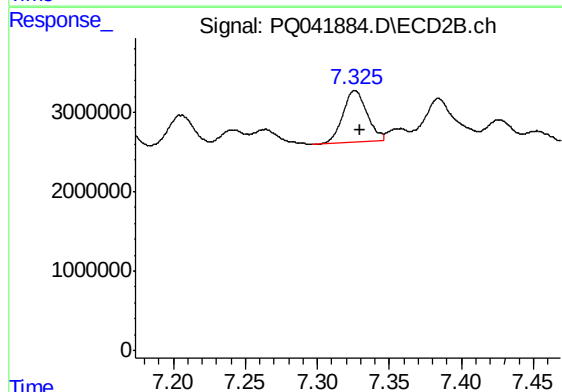
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 10593277
Conc: 57.92 ng/ml



#27 AR-1254-2

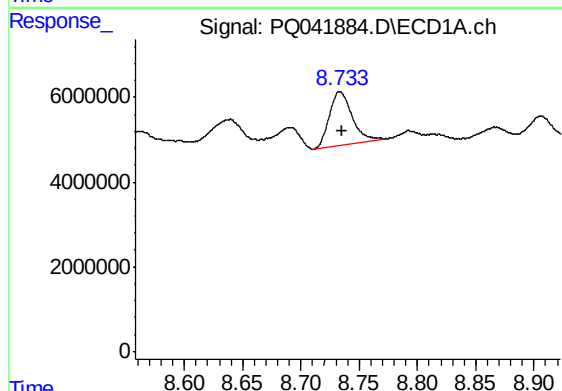
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 14381539
Conc: 62.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ6



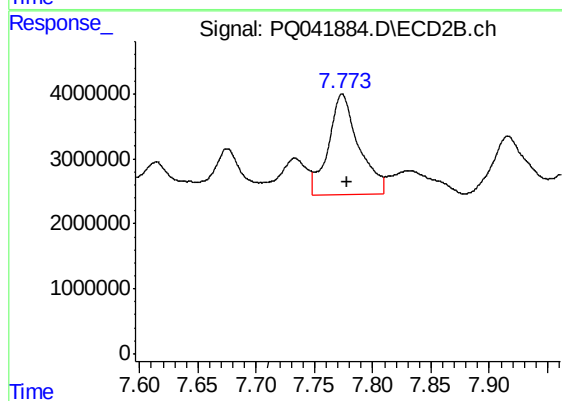
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 7649948
Conc: 47.26 ng/ml



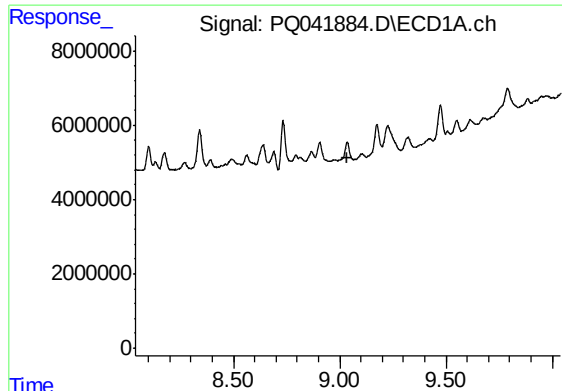
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 17021535
Conc: 62.25 ng/ml



#28 AR-1254-3

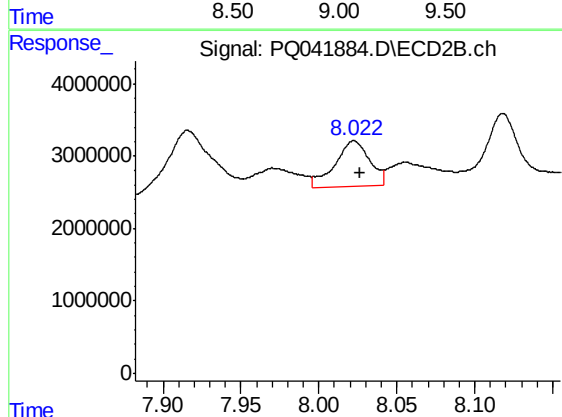
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 27934630
Conc: 96.86 ng/ml



#29 AR-1254-4

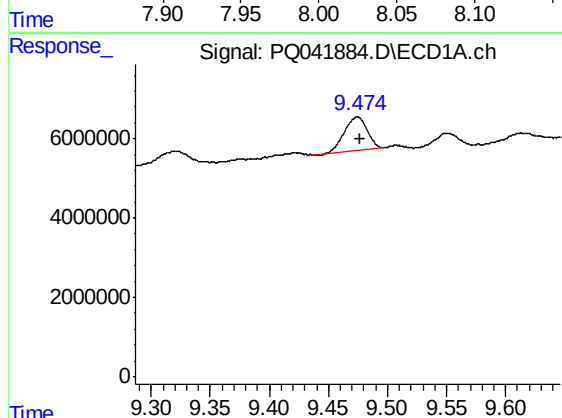
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



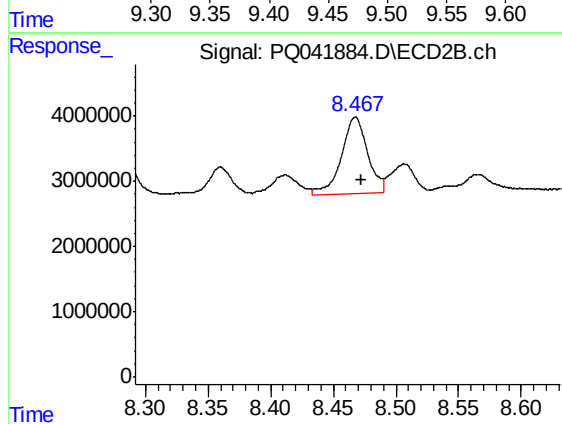
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 9586252
Conc: 44.16 ng/ml



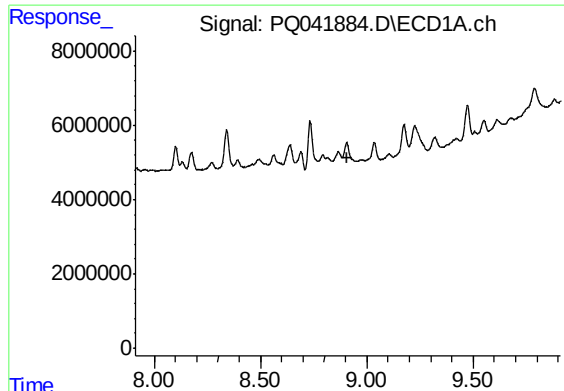
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 11456757
Conc: 42.30 ng/ml



#30 AR-1254-5

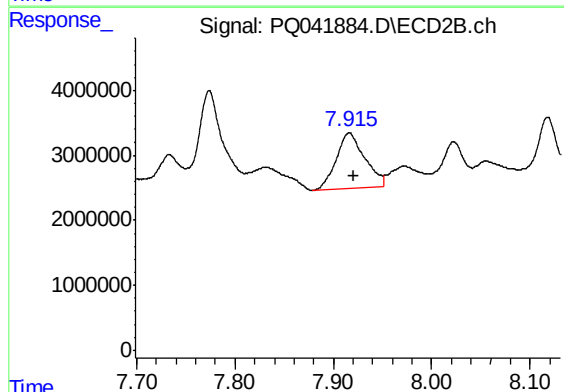
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 17130437
Conc: 56.96 ng/ml



#31 AR-1260-1

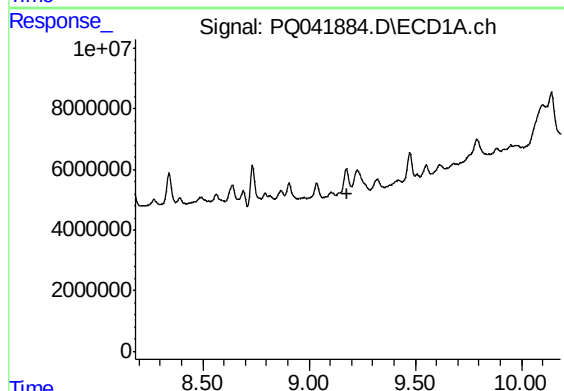
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



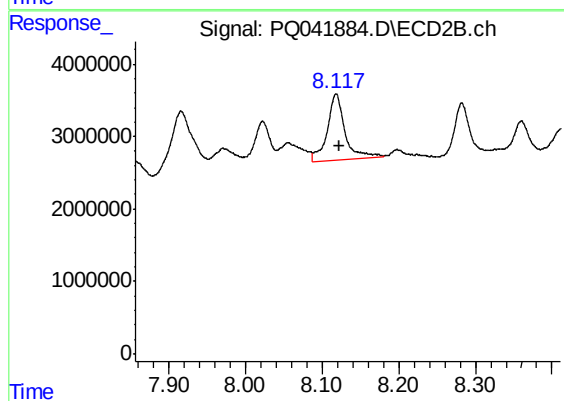
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 17134526
Conc: 94.44 ng/ml



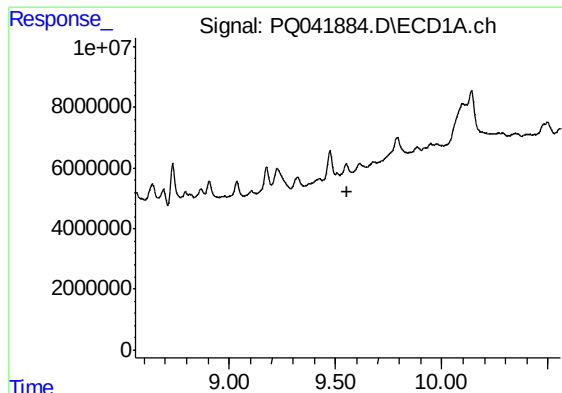
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

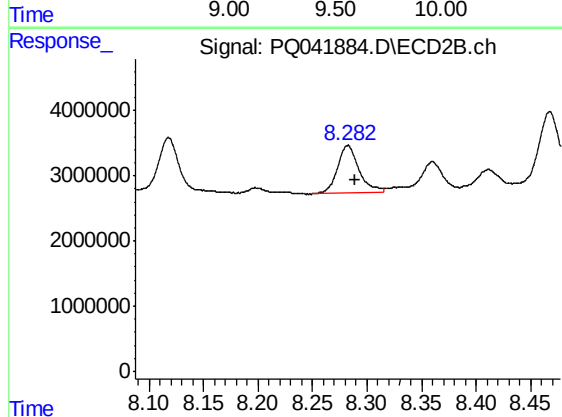
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 14502284
Conc: 59.11 ng/ml



#33 AR-1260-3

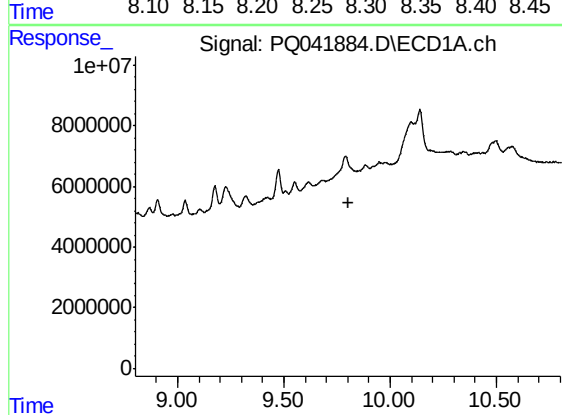
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



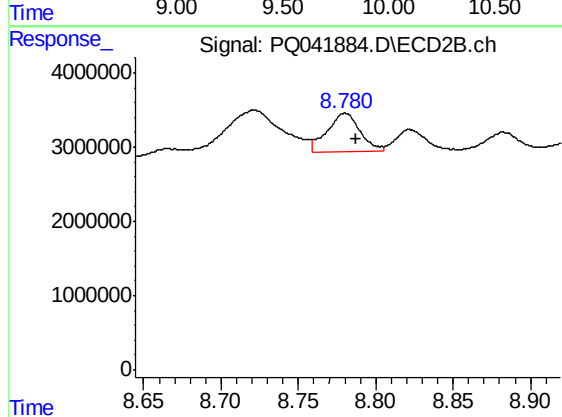
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 10007073
Conc: 47.03 ng/ml



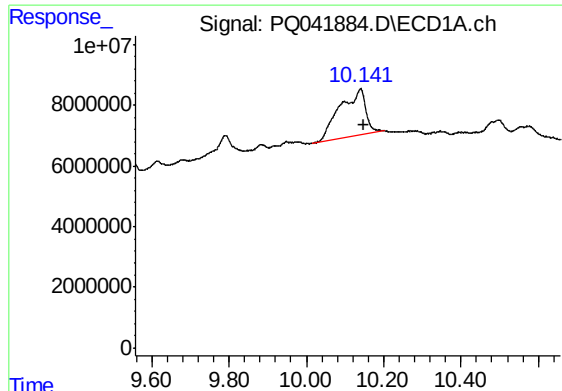
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

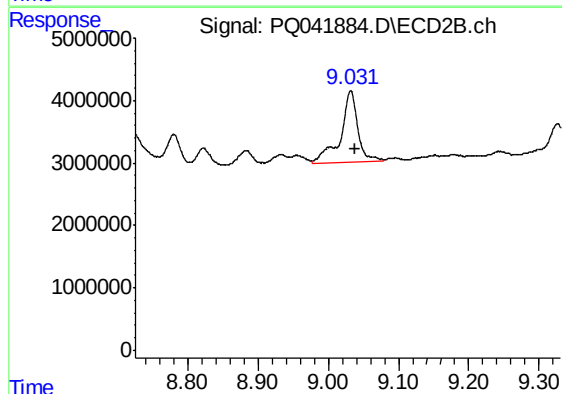
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 7838532
Conc: 38.75 ng/ml



#35 AR-1260-5

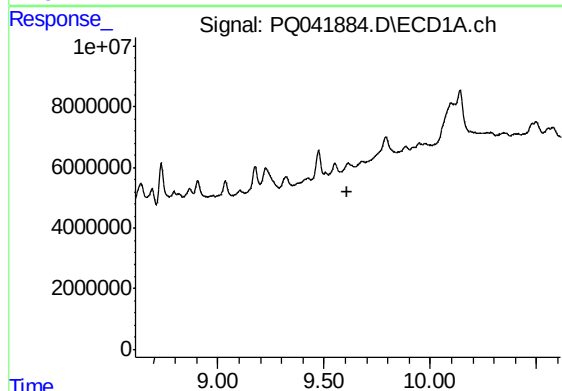
R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 71660539
Conc: 106.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ6



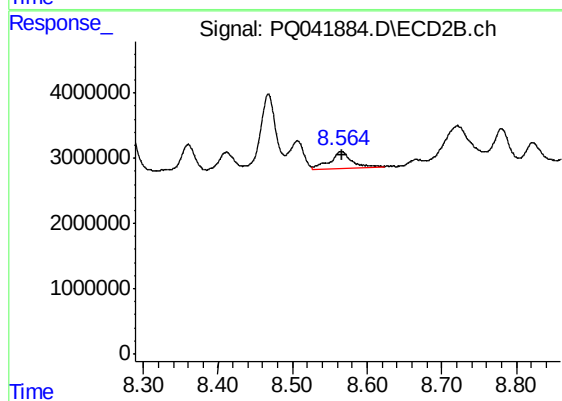
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 19348949
Conc: 32.78 ng/ml



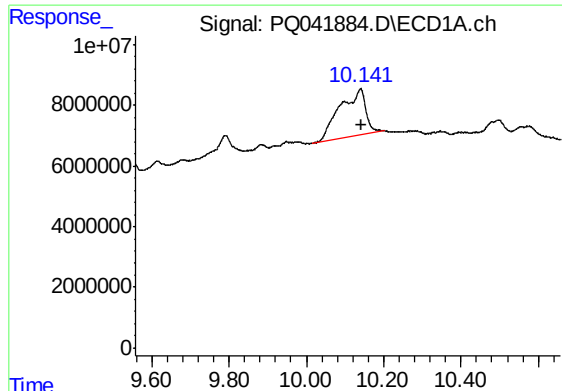
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

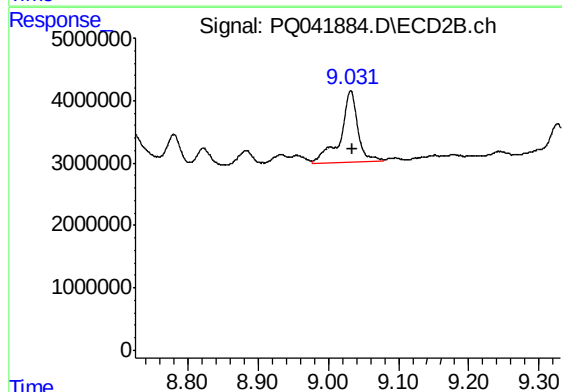
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 4993426
Conc: 34.81 ng/ml



#37 AR-1262-2

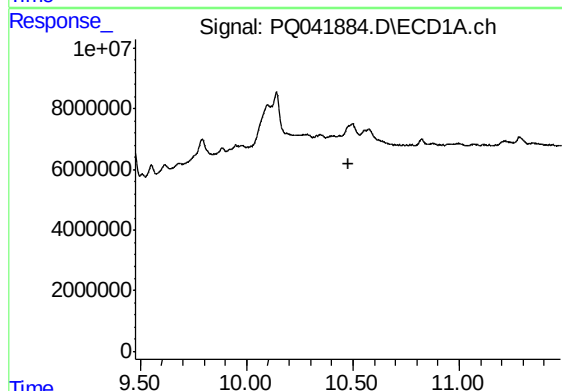
R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 71660539
Conc: 81.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ6



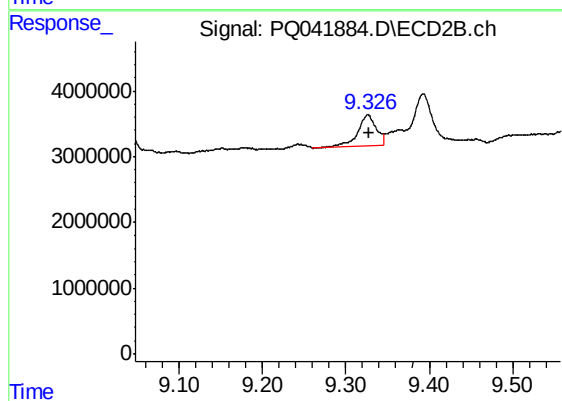
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 19348949
Conc: 26.11 ng/ml



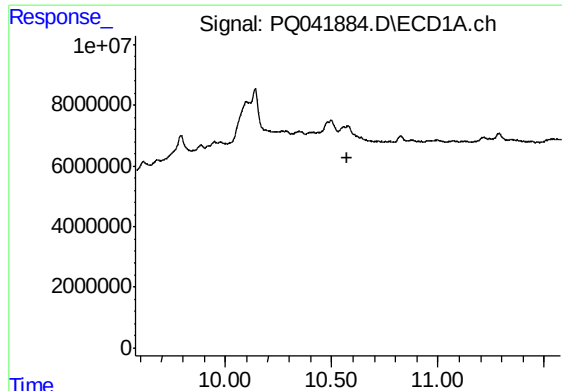
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

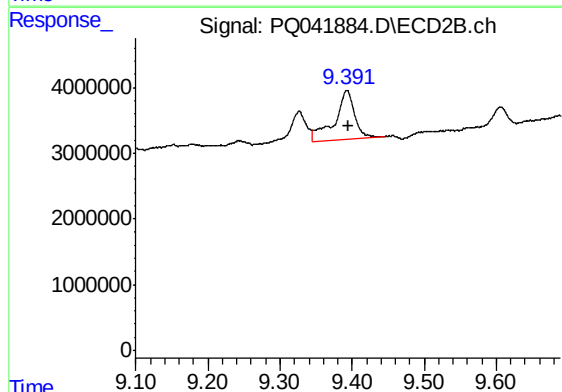
R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 7131582
Conc: 22.54 ng/ml



#39 AR-1262-4

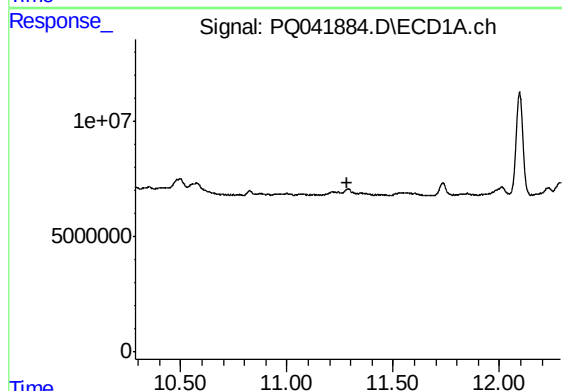
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



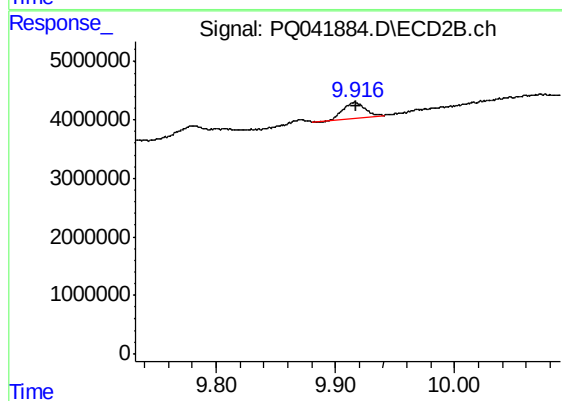
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 14153340
Conc: 25.17 ng/ml



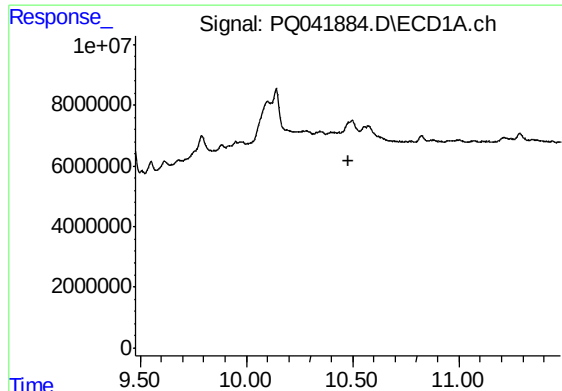
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

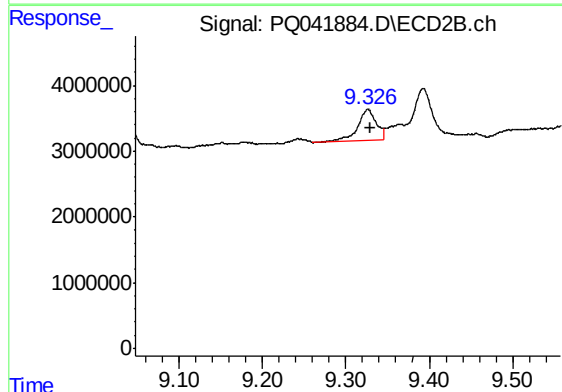
R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 3316366
Conc: 11.61 ng/ml



#41 AR-1268-1

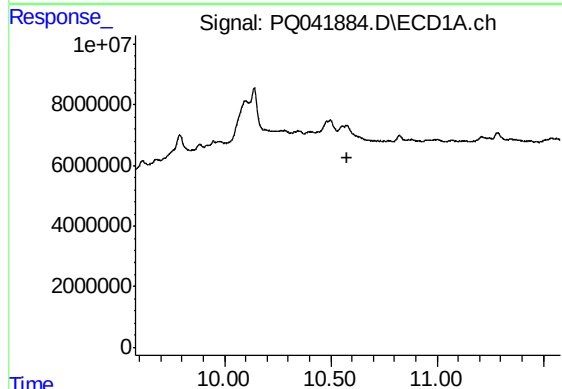
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



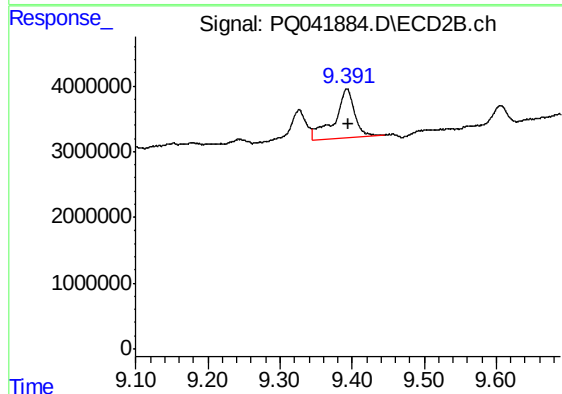
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 7131582
Conc: 6.24 ng/ml



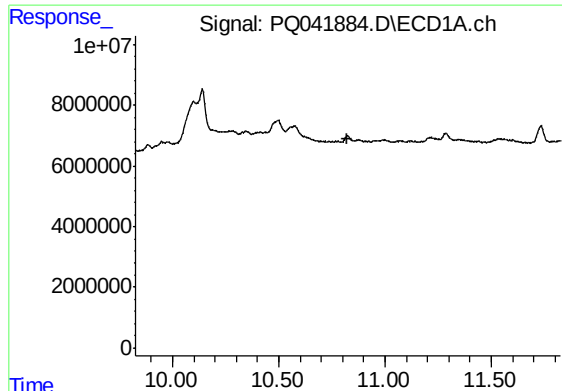
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

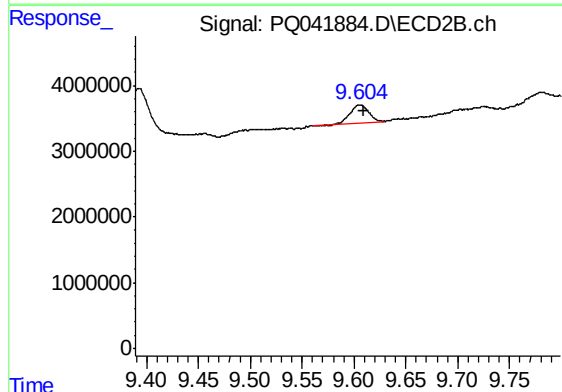
R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 14153340
Conc: 13.79 ng/ml



#43 AR-1268-3

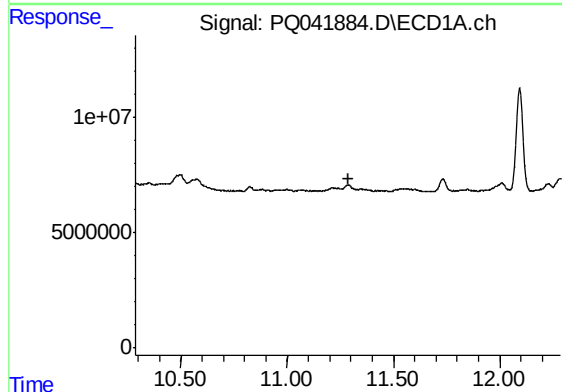
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



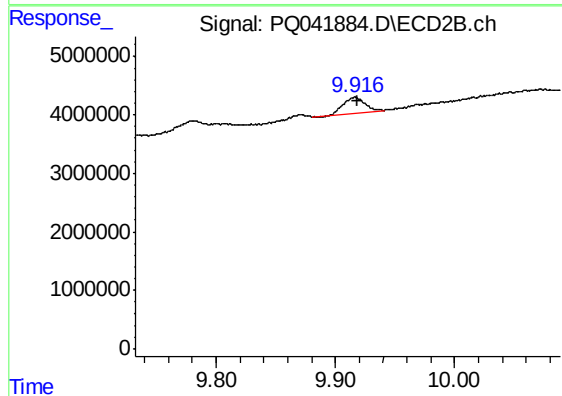
#43 AR-1268-3

R.T.: 9.605 min
Delta R.T.: -0.004 min
Response: 3395721
Conc: 3.91 ng/ml



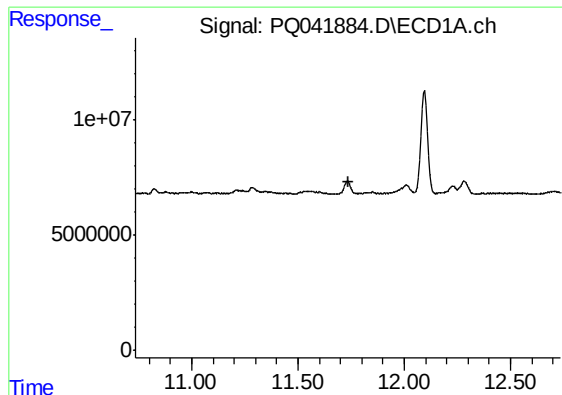
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

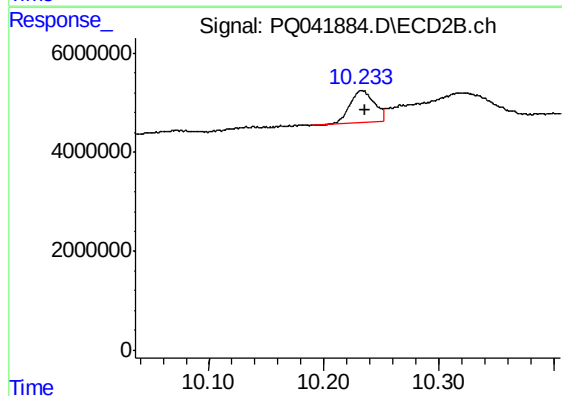
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 3316366
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ6



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 9315999
Conc: 3.59 ng/ml