

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 21:21
 Operator : SM\AJ
 Sample : K3962-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:30:04 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...	5.696	4.754	28029145	24340737	12.222	12.630
2)	SA Decachlor...	12.094	10.509	119.0E6	98423732	14.110	20.347 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1511702	N.D.	14.568 #
4)	L1 AR-1016-2	0.000	6.229	0	1433775	N.D.	10.008 #
5)	L1 AR-1016-3	0.000	6.497	0	6854500	N.D.	91.918 #
6)	L1 AR-1016-4	0.000	6.497	0	6854500	N.D.	110.538 #
7)	L1 AR-1016-5	0.000	6.750	0	3112930	N.D.	38.241 #
10)	L2 AR-1221-3	0.000	5.352	0	6779080	N.D.	124.314 #
11)	L3 AR-1232-1	0.000	5.352	0	6779080	N.D.	140.389 #
12)	L3 AR-1232-2	0.000	6.229	0	1433775	N.D.	25.142 #
13)	L3 AR-1232-3	0.000	6.497	0	6854500	N.D.	229.866 #
14)	L3 AR-1232-4	0.000	6.545	0	4368600	N.D.	163.638 #
15)	L3 AR-1232-5	0.000	6.750	0	3112930	N.D.	106.149 #
16)	L4 AR-1242-1	0.000	6.207	0	1511702	N.D.	18.471 #
17)	L4 AR-1242-2	0.000	6.229	0	1433775	N.D.	12.695 #
18)	L4 AR-1242-3	0.000	6.497	0	6854500	N.D.	116.035 #
19)	L4 AR-1242-4	0.000	6.545	0	4368600	N.D.	73.673 #
20)	L4 AR-1242-5	0.000	7.159	0	11035179	N.D.	124.278 #
21)	L5 AR-1248-1	0.000	6.207	0	1511702	N.D.	22.800 #
22)	L5 AR-1248-2	0.000	6.497	0	6854500	N.D.	78.618 #
23)	L5 AR-1248-3	0.000	6.545	0	4368600	N.D.	48.945 #
24)	L5 AR-1248-4	0.000	6.750	0	3112930	N.D.	28.263 #
25)	L5 AR-1248-5	0.000	7.206	0	4919872	N.D.	38.384 #
26)	L6 AR-1254-1	0.000	7.159	0	11035179	N.D.	60.340 #
27)	L6 AR-1254-2	8.336	7.327	26710852	9583223	116.701	59.203 #
28)	L6 AR-1254-3	8.734	7.774	14199003	28098295	51.930	97.426 #
29)	L6 AR-1254-4	0.000	8.023	0	11349402	N.D.	52.284 #
30)	L6 AR-1254-5	9.474	8.468	10433110	13736300	38.521	45.671
31)	L7 AR-1260-1	0.000	7.915	0	16609964	N.D.	91.550 #
32)	L7 AR-1260-2	9.226	8.118	30812683	9479132	122.139	38.637 #
33)	L7 AR-1260-3	0.000	8.282	0	7644860	N.D.	35.929 #
34)	L7 AR-1260-4	0.000	8.780	0	4434964	N.D.	21.924 #
35)	L7 AR-1260-5	10.138	9.031	42395666	15580424	62.940	26.399 #
36)	L8 AR-1262-1	0.000	8.563	0	1980497	N.D.	13.805 #
37)	L8 AR-1262-2	10.138	9.031	42395666	15580424	48.429	21.025 #
38)	L8 AR-1262-3	0.000	9.325	0	4997918	N.D.	15.798 #
39)	L8 AR-1262-4	0.000	9.390	0	8163978	N.D.	14.517 #
40)	L8 AR-1262-5	0.000	9.917	0	5066803	N.D.	17.741 #
41)	L9 AR-1268-1	0.000	9.325	0	4997918	N.D.	4.372 #
42)	L9 AR-1268-2	0.000	9.390	0	8163978	N.D.	7.953 #
43)	L9 AR-1268-3	0.000	9.603	0	2215388	N.D.	2.549 #
44)	L9 AR-1268-4	0.000	9.917	0	5066803	N.D.	13.172 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:30:04 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
45) L9	AR-1268-5	0.000	10.224	0	10948242	N.D.	4.215 #

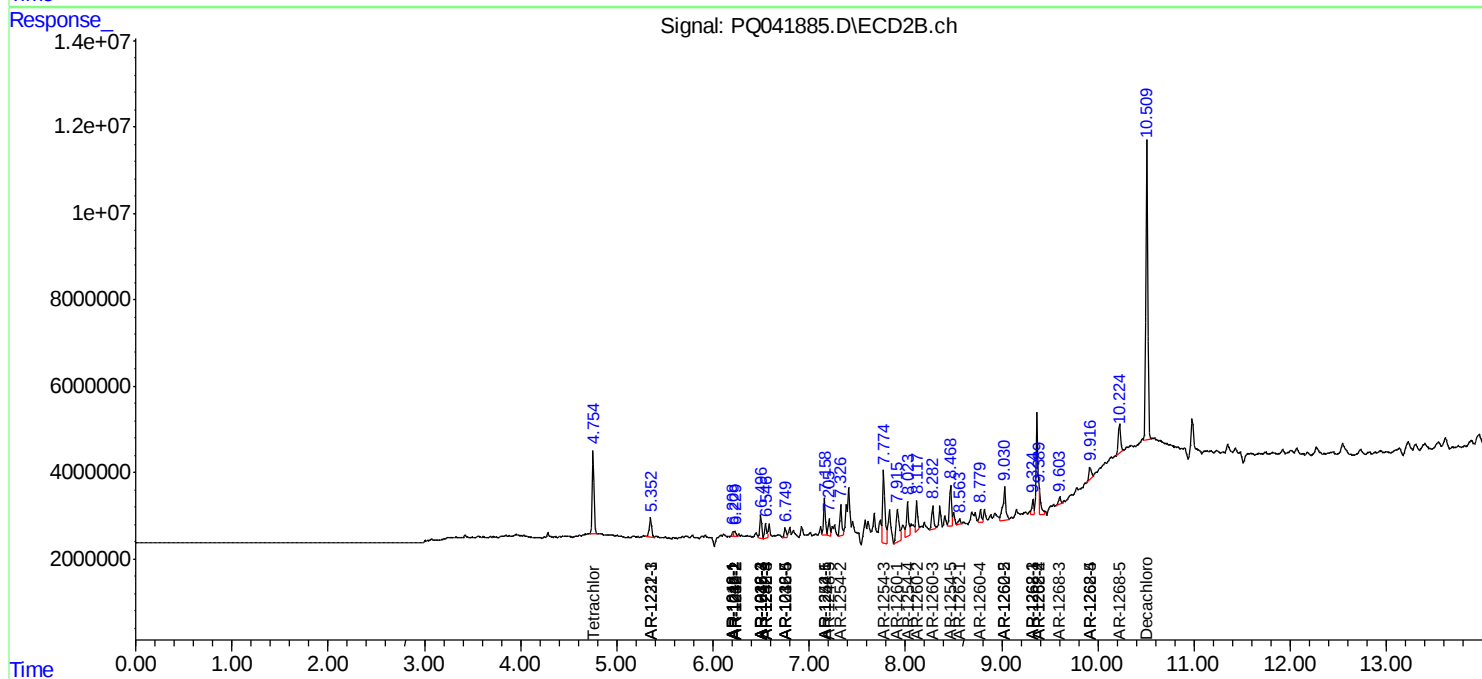
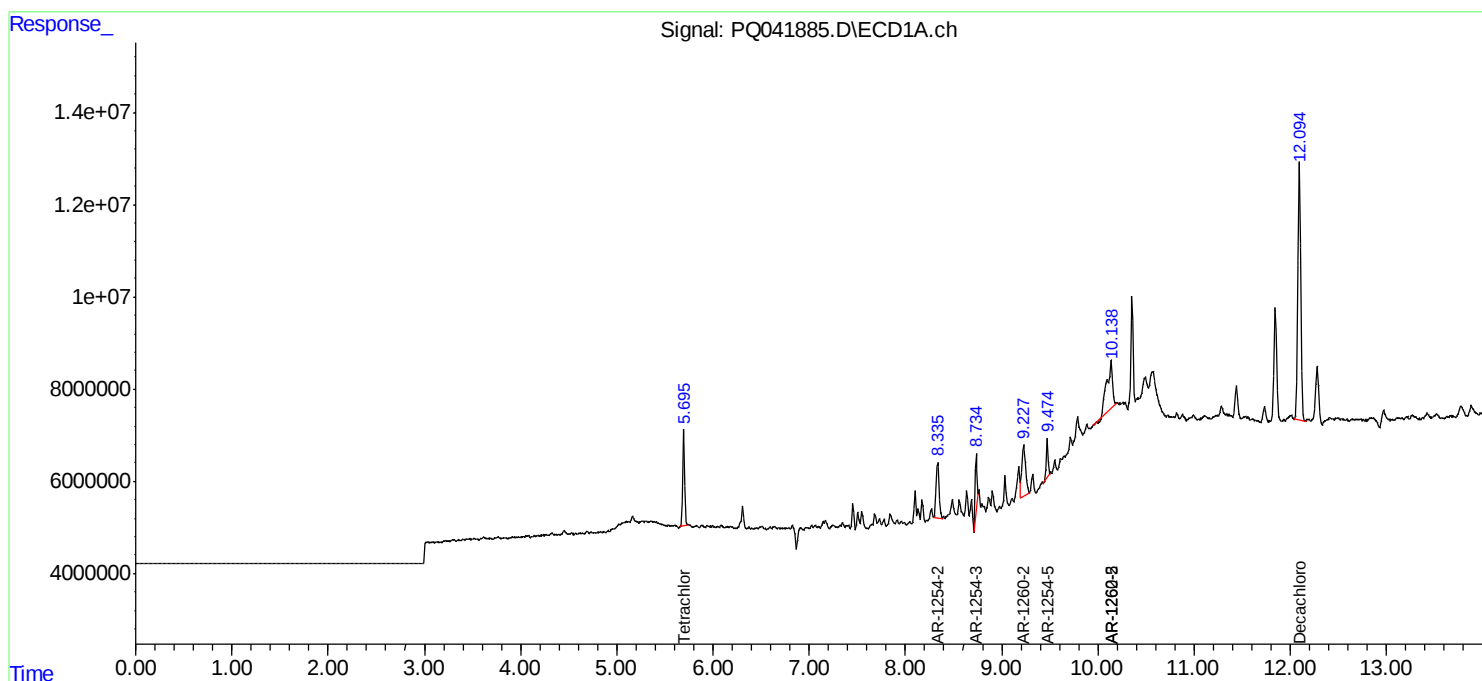
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

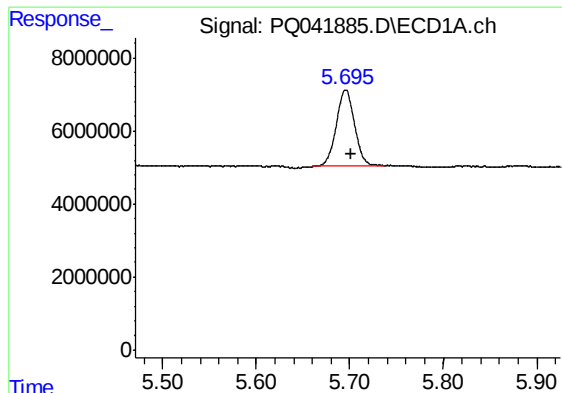
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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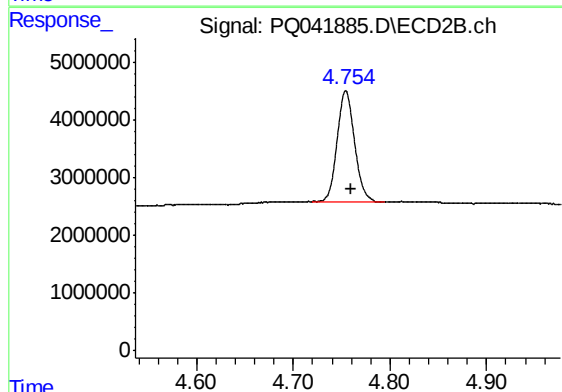




#1 Tetrachloro-m-xylene

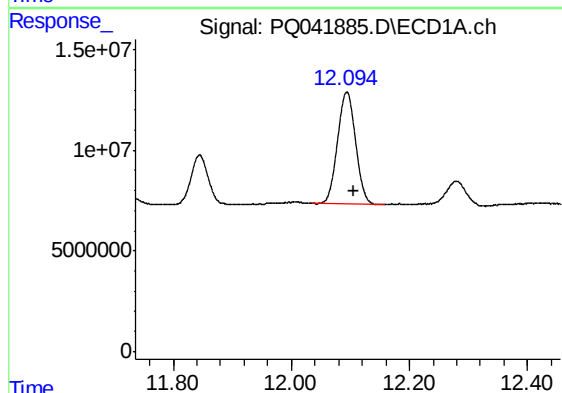
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 28029145
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ7



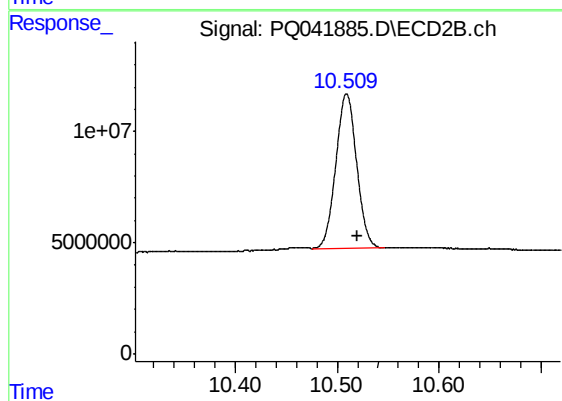
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 24340737
Conc: 12.63 ng/ml



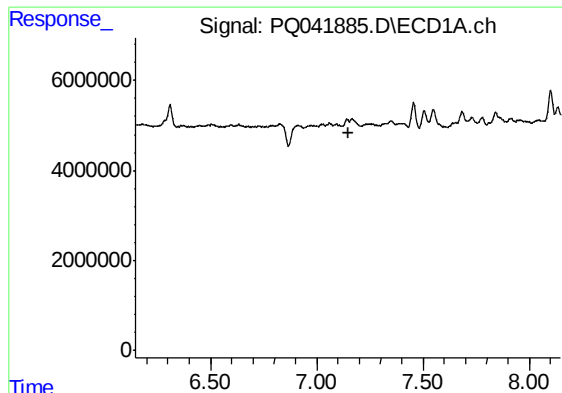
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 118968966
Conc: 14.11 ng/ml



#2 Decachlorobiphenyl

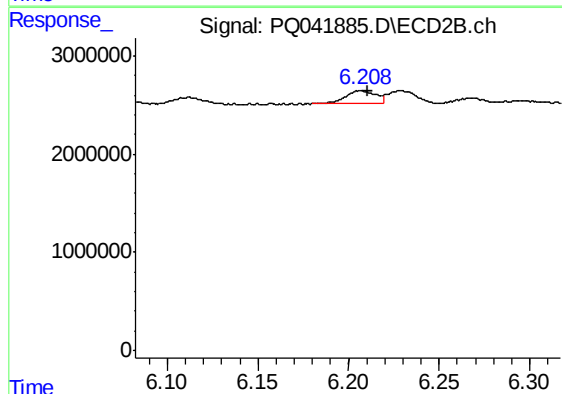
R.T.: 10.509 min
Delta R.T.: -0.010 min
Response: 98423732
Conc: 20.35 ng/ml



#3 AR-1016-1

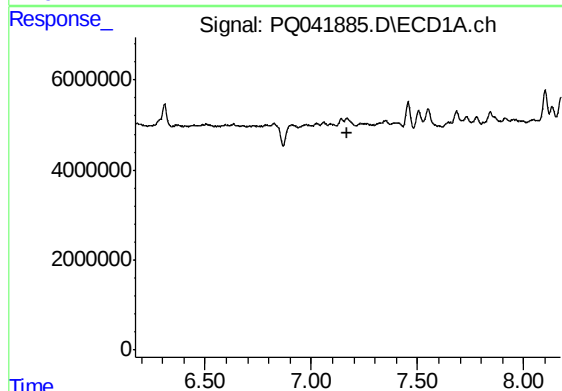
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



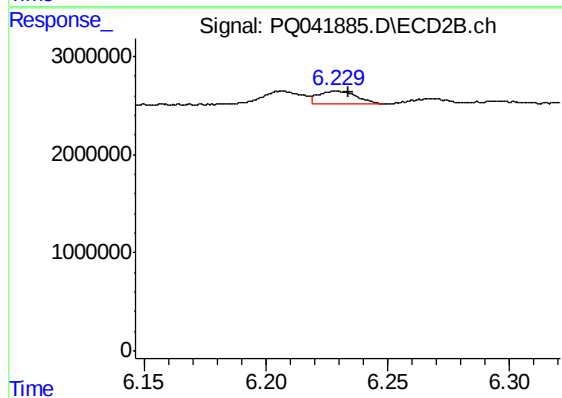
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1511702
Conc: 14.57 ng/ml



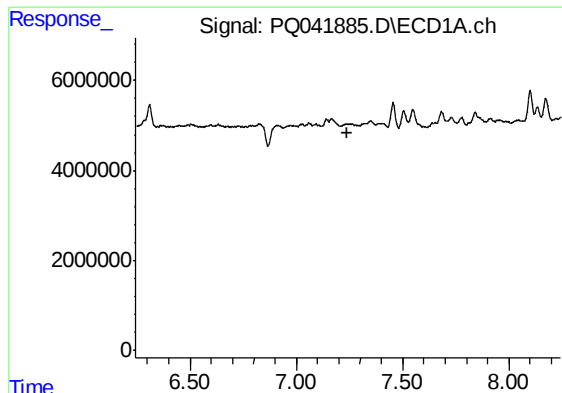
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

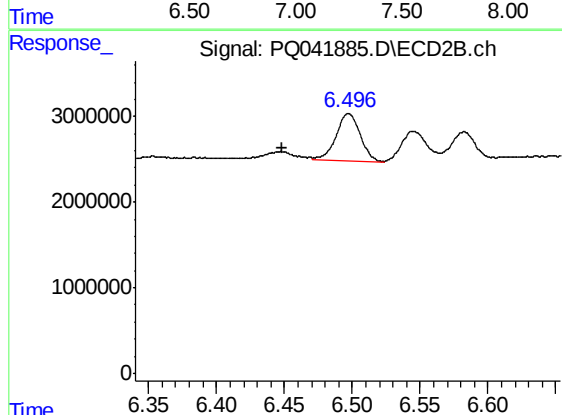
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1433775
Conc: 10.01 ng/ml



#5 AR-1016-3

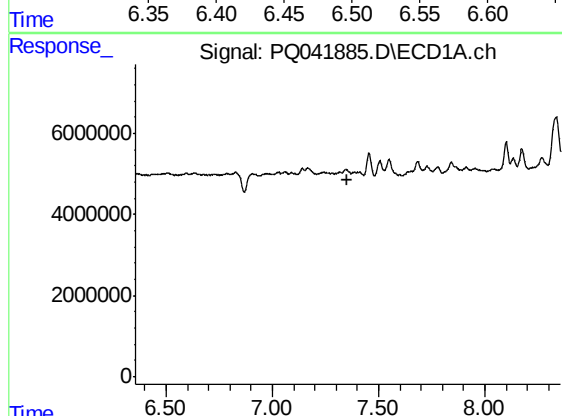
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



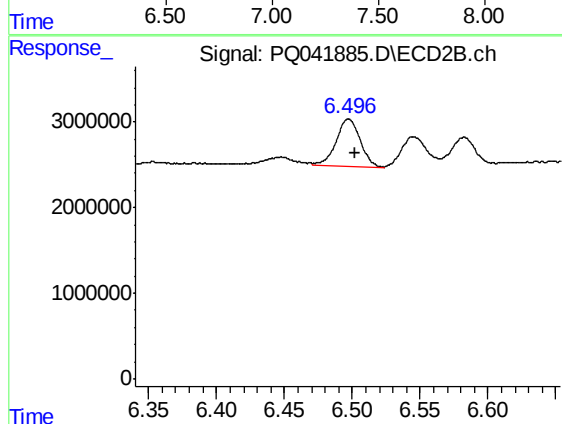
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 6854500
Conc: 91.92 ng/ml



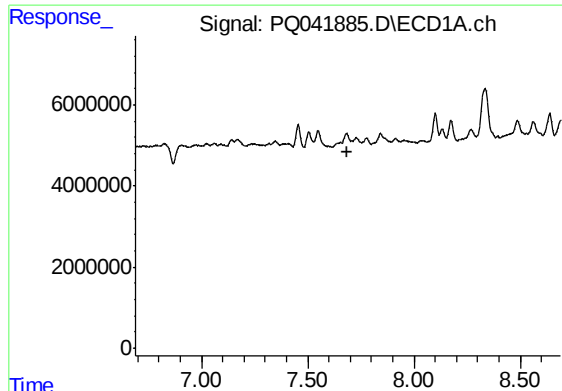
#6 AR-1016-4

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



#6 AR-1016-4

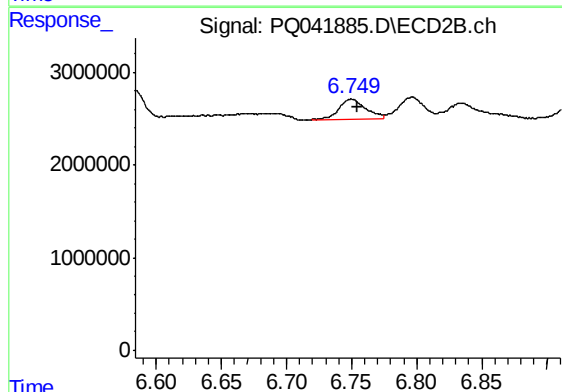
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6854500
Conc: 110.54 ng/ml



#7 AR-1016-5

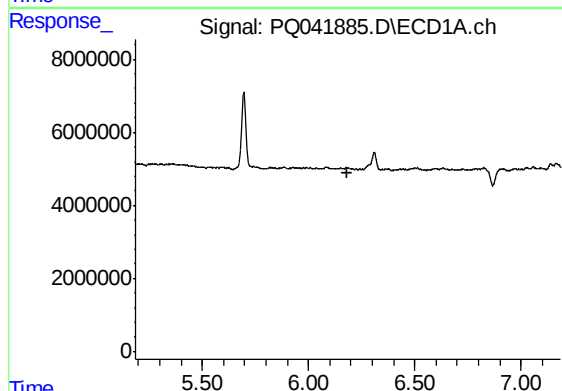
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



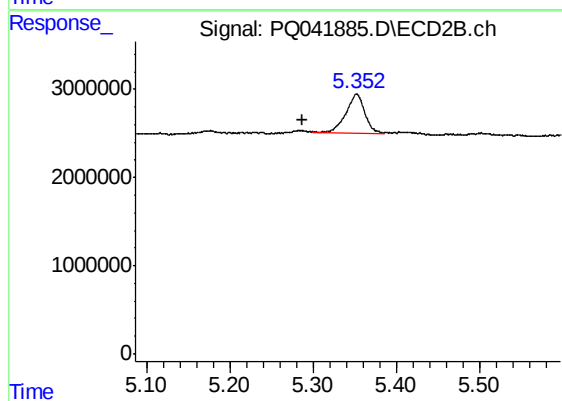
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 3112930
Conc: 38.24 ng/ml



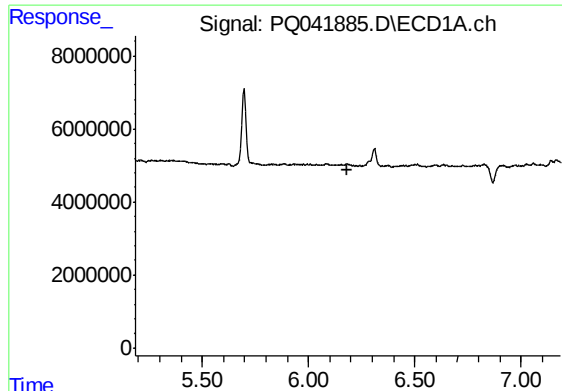
#10 AR-1221-3

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



#10 AR-1221-3

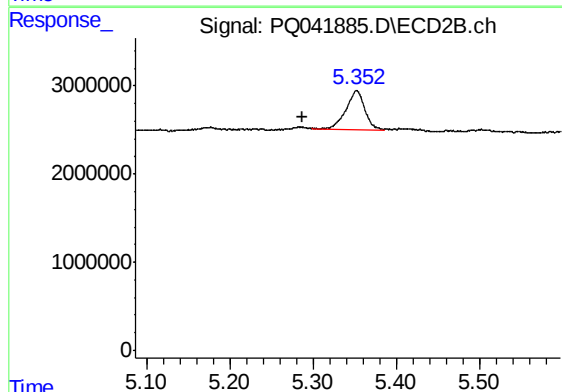
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 6779080
Conc: 124.31 ng/ml



#11 AR-1232-1

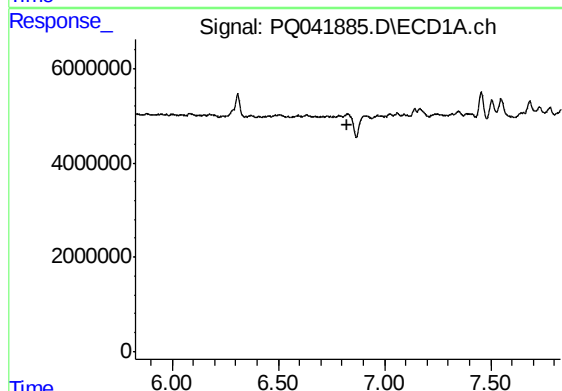
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



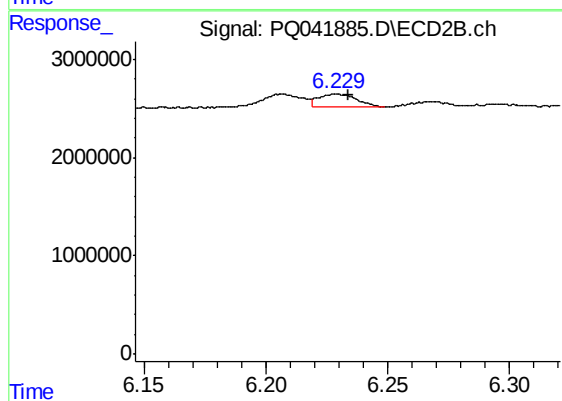
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 6779080
Conc: 140.39 ng/ml



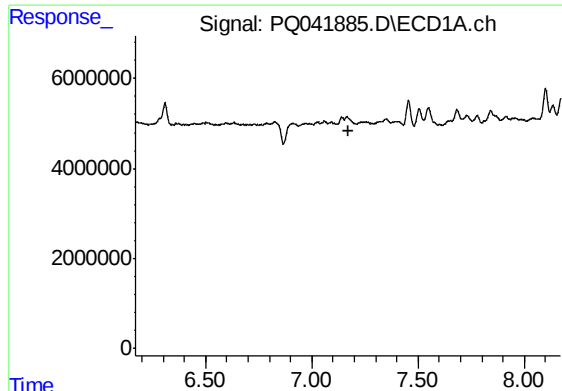
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

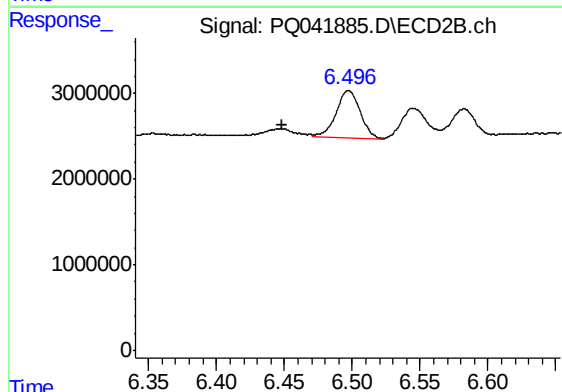
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1433775
Conc: 25.14 ng/ml



#13 AR-1232-3

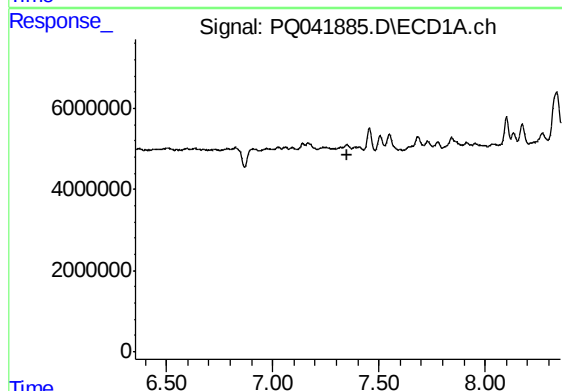
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



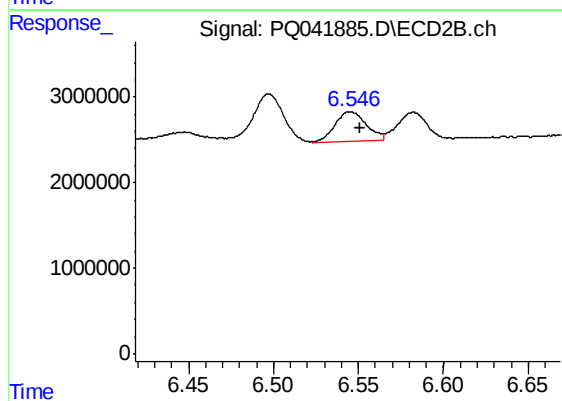
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 6854500
Conc: 229.87 ng/ml



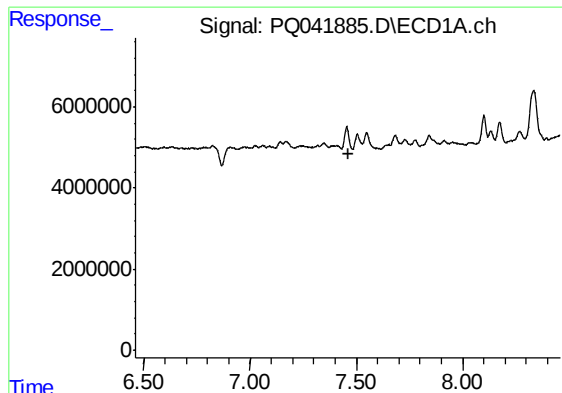
#14 AR-1232-4

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



#14 AR-1232-4

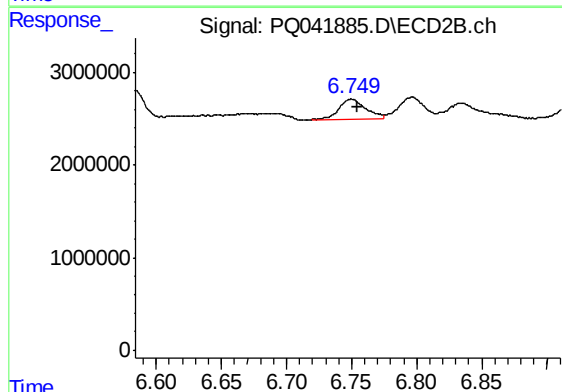
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 4368600
Conc: 163.64 ng/ml



#15 AR-1232-5

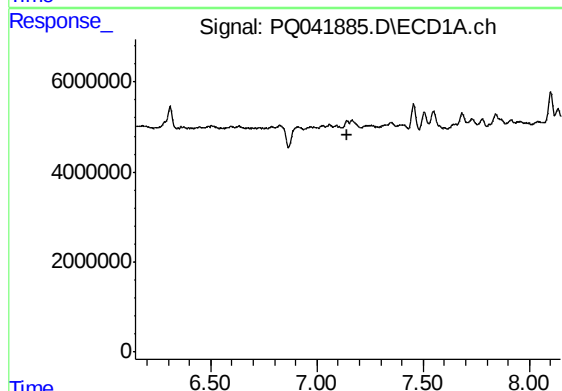
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



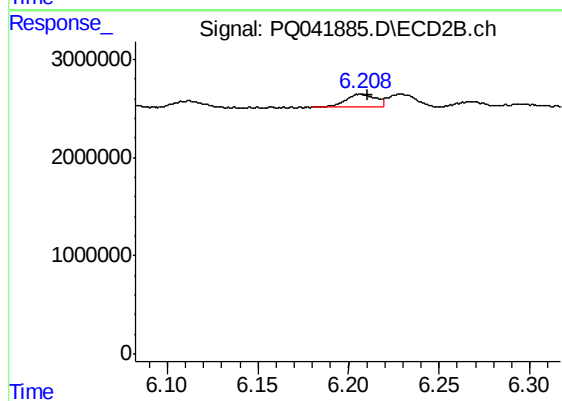
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 3112930
Conc: 106.15 ng/ml



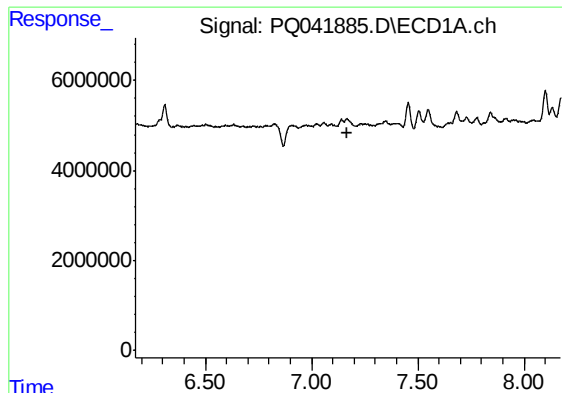
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

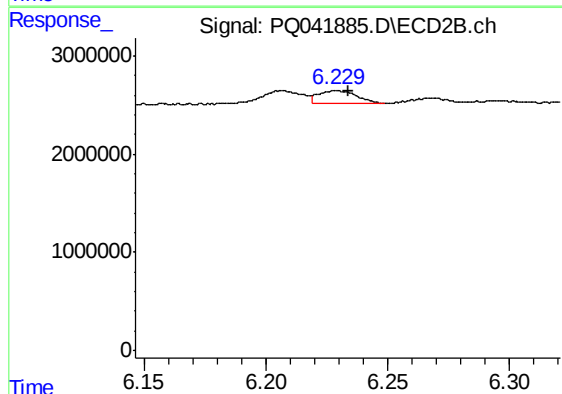
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1511702
Conc: 18.47 ng/ml



#17 AR-1242-2

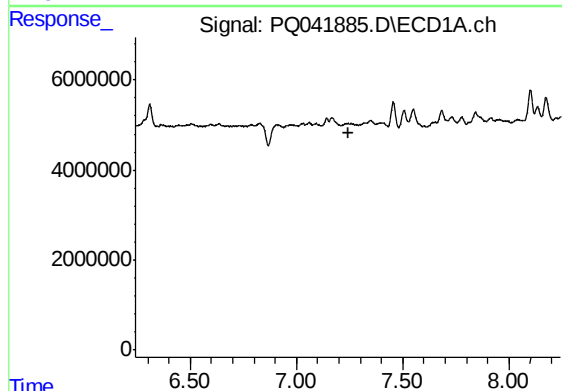
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



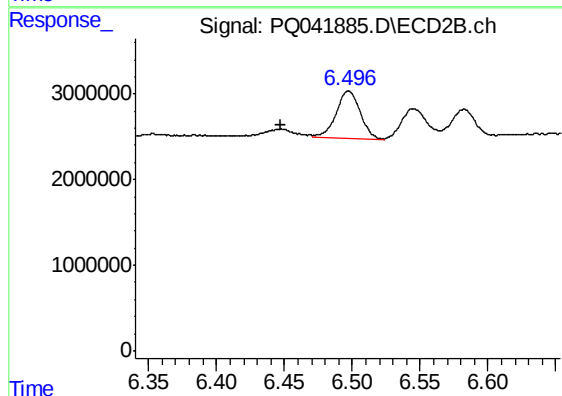
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1433775
Conc: 12.70 ng/ml



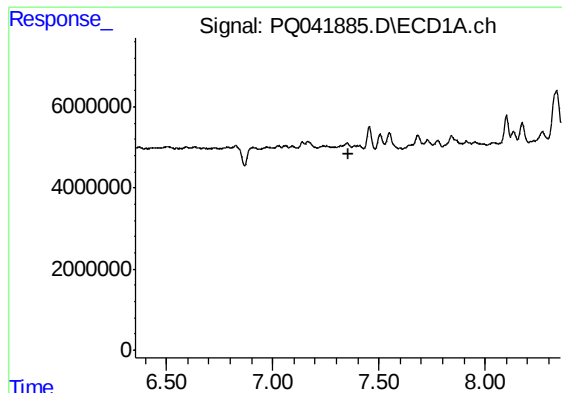
#18 AR-1242-3

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



#18 AR-1242-3

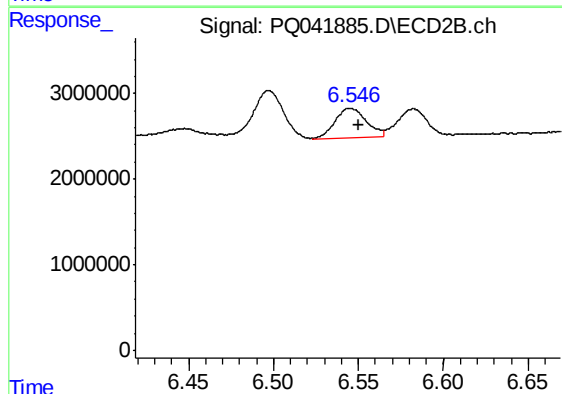
R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 6854500
Conc: 116.04 ng/ml



#19 AR-1242-4

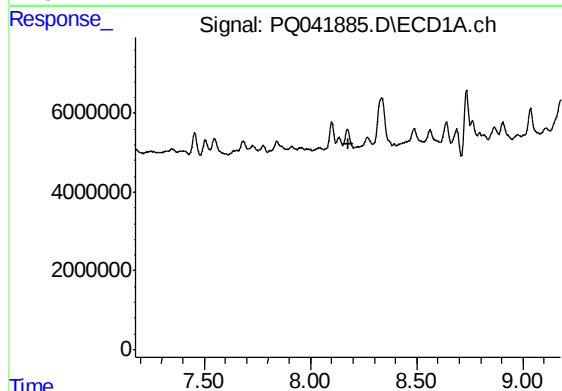
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



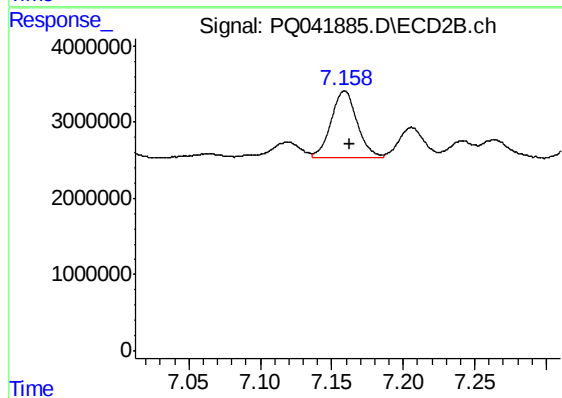
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 4368600
Conc: 73.67 ng/ml



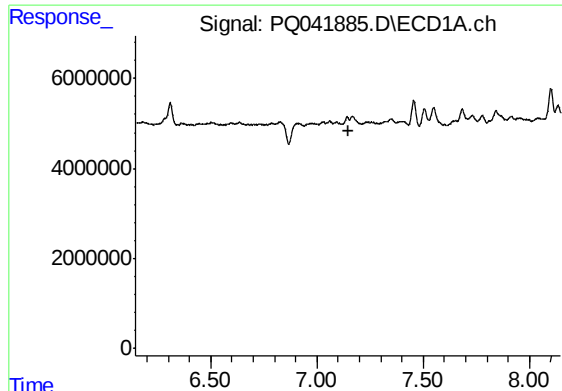
#20 AR-1242-5

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



#20 AR-1242-5

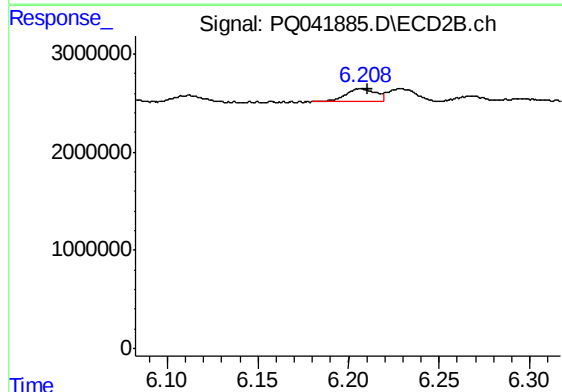
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 11035179
Conc: 124.28 ng/ml



#21 AR-1248-1

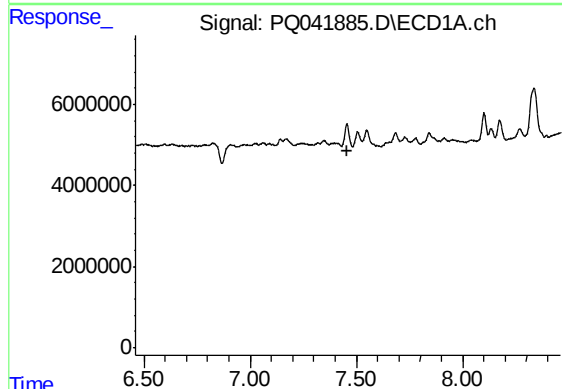
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



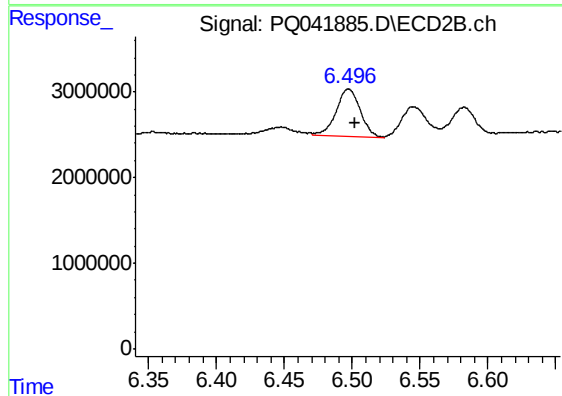
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1511702
Conc: 22.80 ng/ml



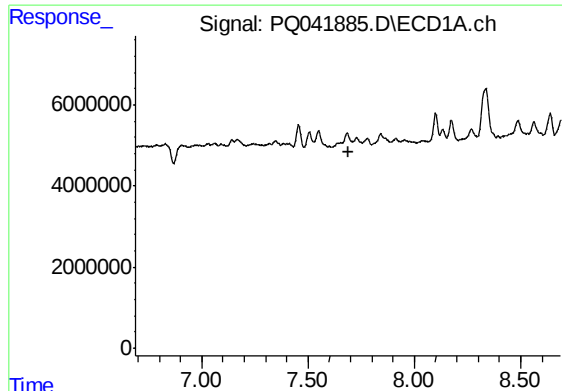
#22 AR-1248-2

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



#22 AR-1248-2

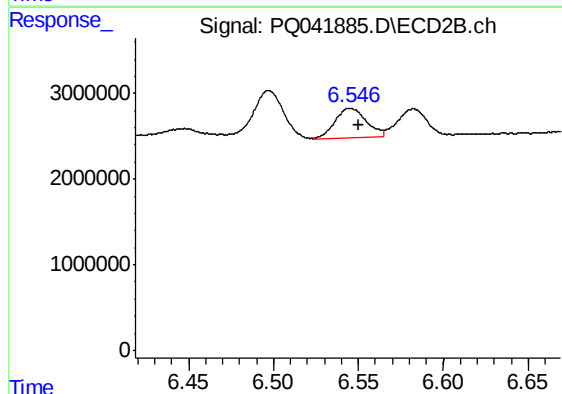
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6854500
Conc: 78.62 ng/ml



#23 AR-1248-3

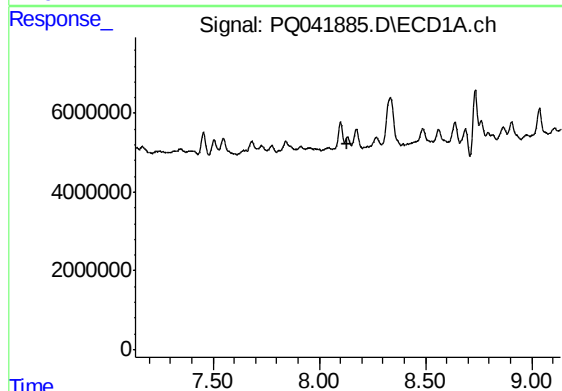
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



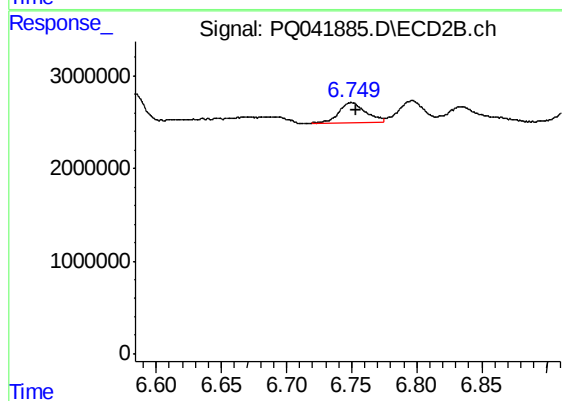
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 4368600
Conc: 48.94 ng/ml



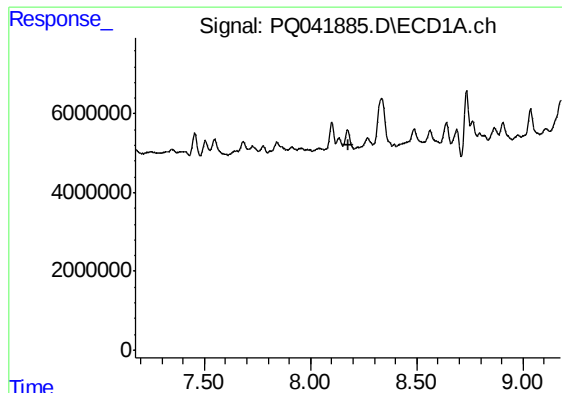
#24 AR-1248-4

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



#24 AR-1248-4

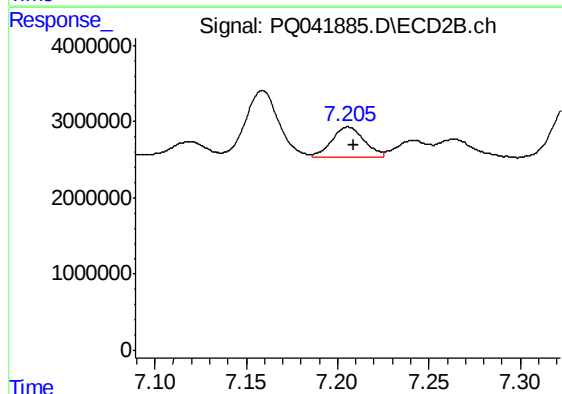
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 3112930
Conc: 28.26 ng/ml



#25 AR-1248-5

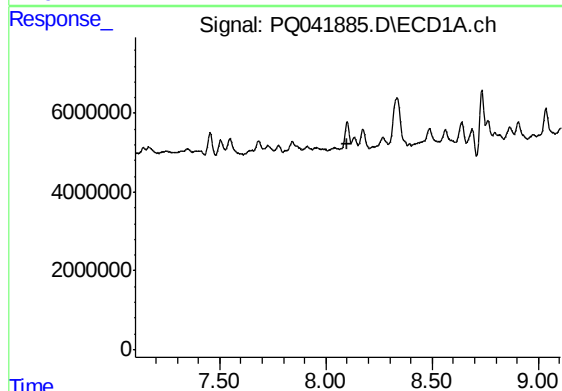
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



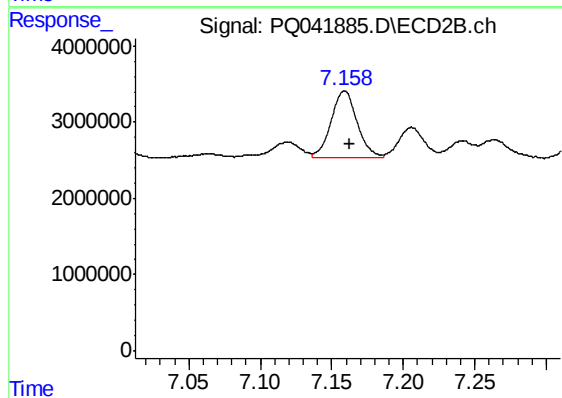
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 4919872
Conc: 38.38 ng/ml



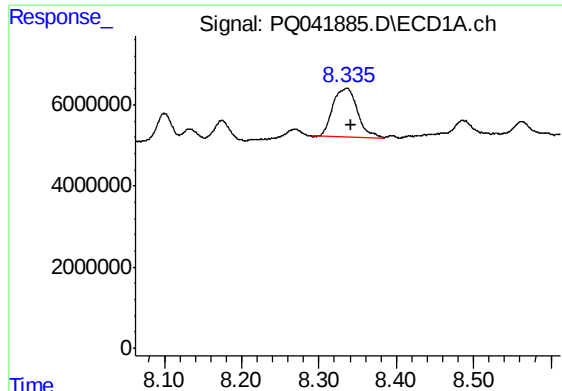
#26 AR-1254-1

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



#26 AR-1254-1

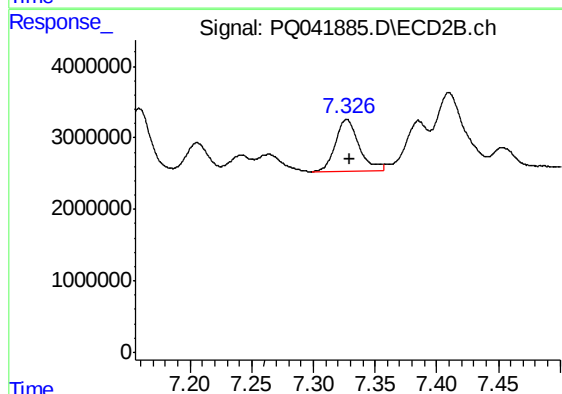
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 11035179
Conc: 60.34 ng/ml



#27 AR-1254-2

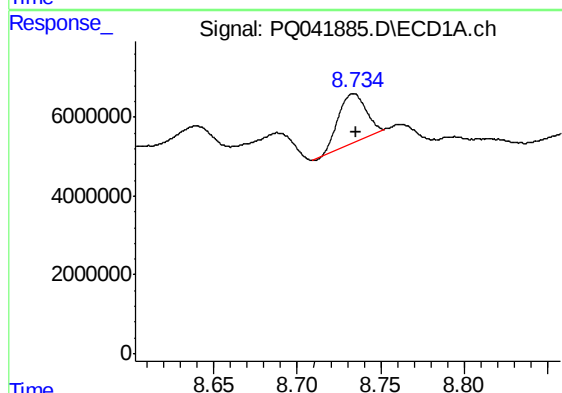
R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 26710852
Conc: 116.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ7



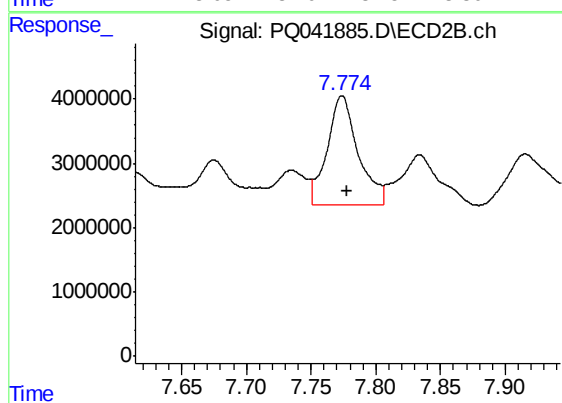
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 9583223
Conc: 59.20 ng/ml



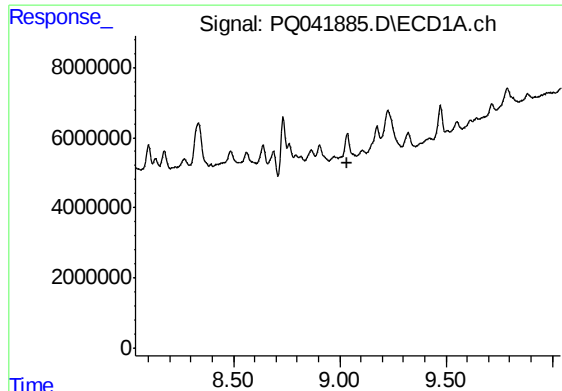
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 14199003
Conc: 51.93 ng/ml



#28 AR-1254-3

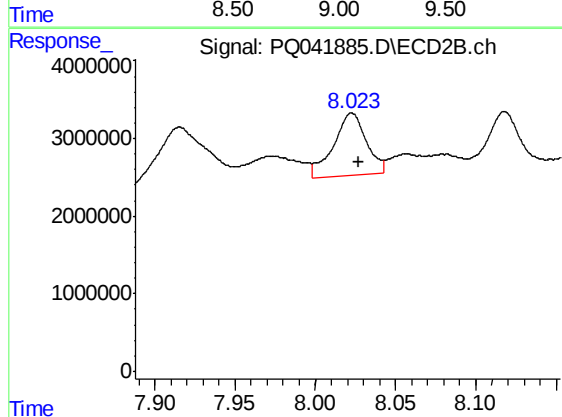
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 28098295
Conc: 97.43 ng/ml



#29 AR-1254-4

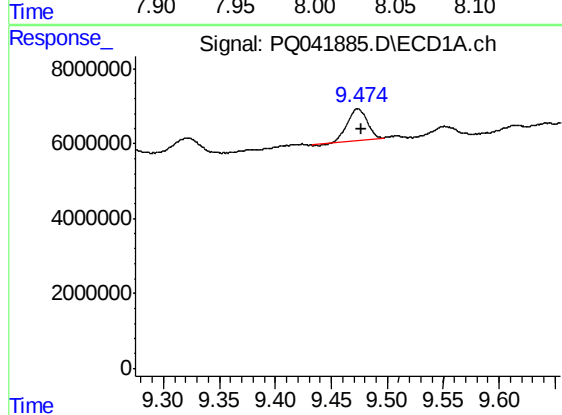
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



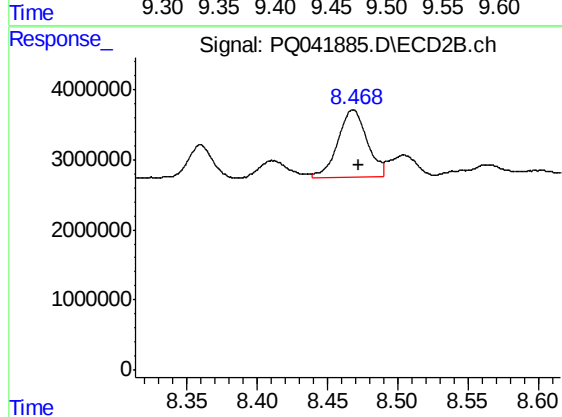
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 11349402
Conc: 52.28 ng/ml



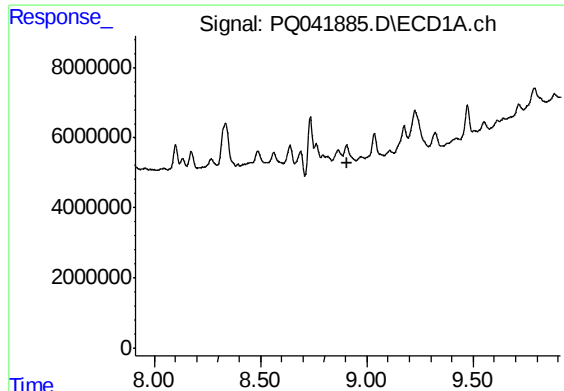
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 10433110
Conc: 38.52 ng/ml



#30 AR-1254-5

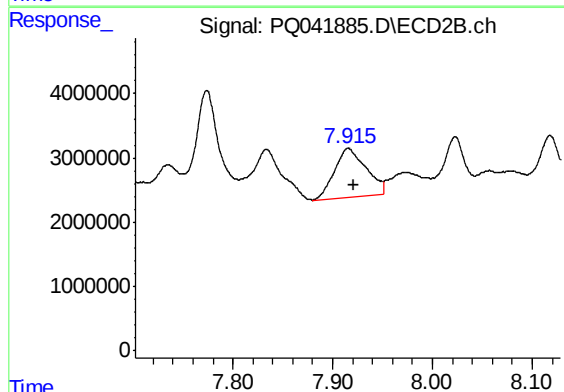
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 13736300
Conc: 45.67 ng/ml



#31 AR-1260-1

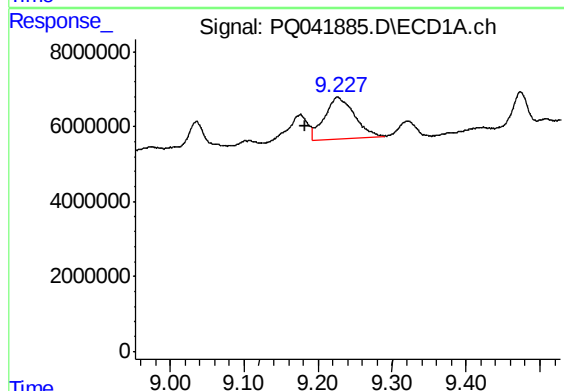
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



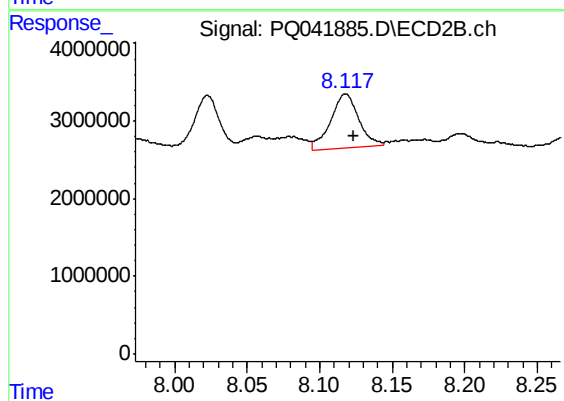
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 16609964
Conc: 91.55 ng/ml



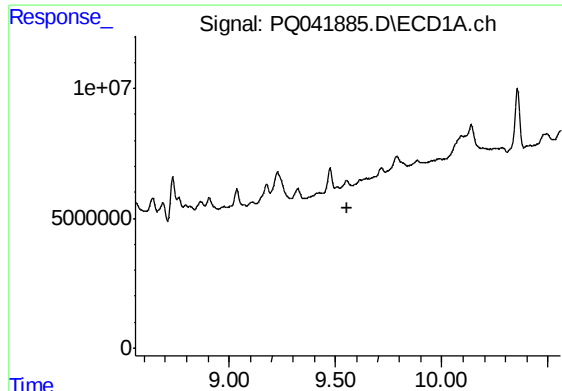
#32 AR-1260-2

R.T.: 9.226 min
Delta R.T.: 0.044 min
Response: 30812683
Conc: 122.14 ng/ml



#32 AR-1260-2

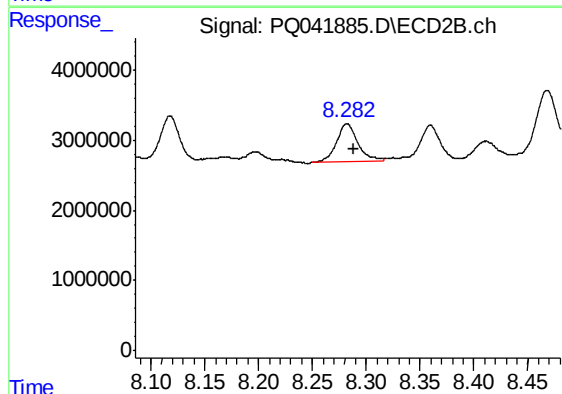
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 9479132
Conc: 38.64 ng/ml



#33 AR-1260-3

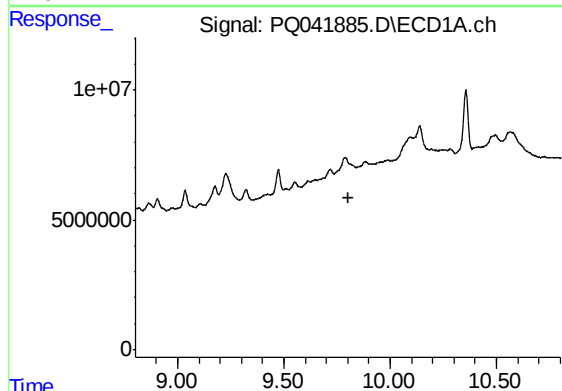
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



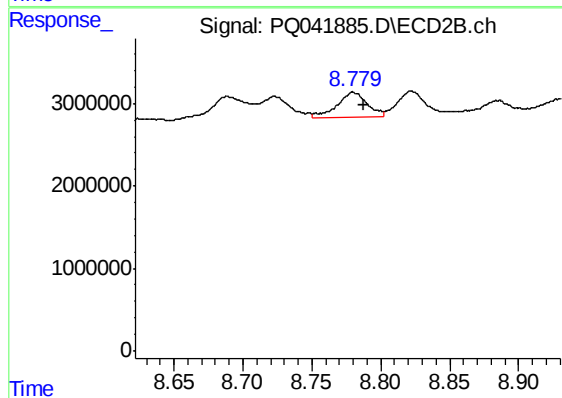
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 7644860
Conc: 35.93 ng/ml



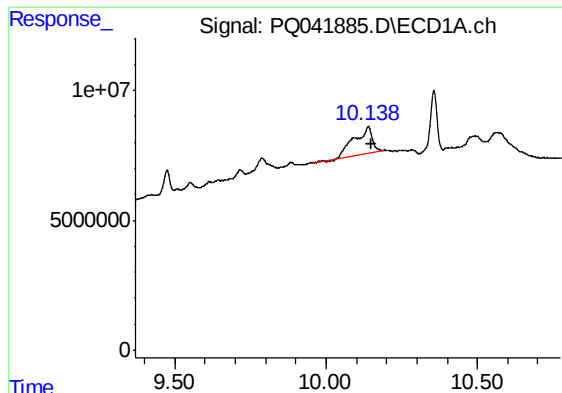
#34 AR-1260-4

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



#34 AR-1260-4

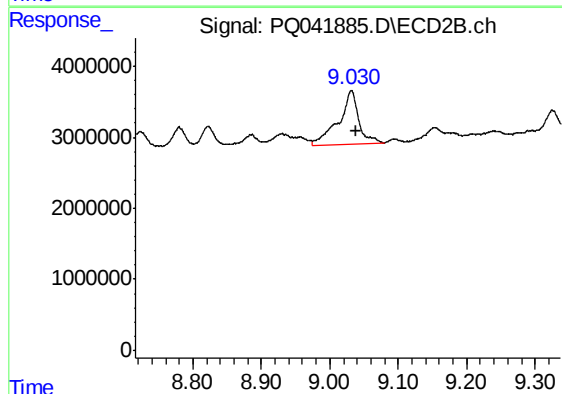
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 4434964
Conc: 21.92 ng/ml



#35 AR-1260-5

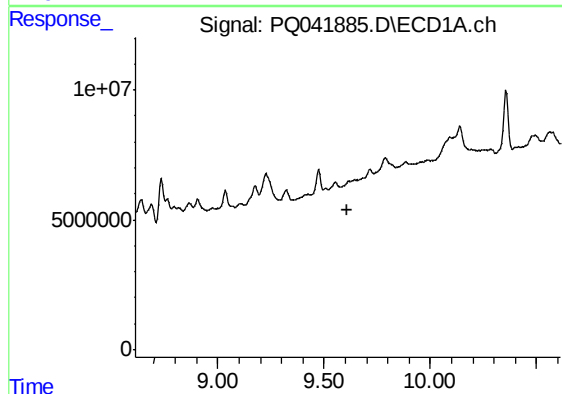
R.T.: 10.138 min
Delta R.T.: -0.011 min
Response: 42395666
Conc: 62.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ7



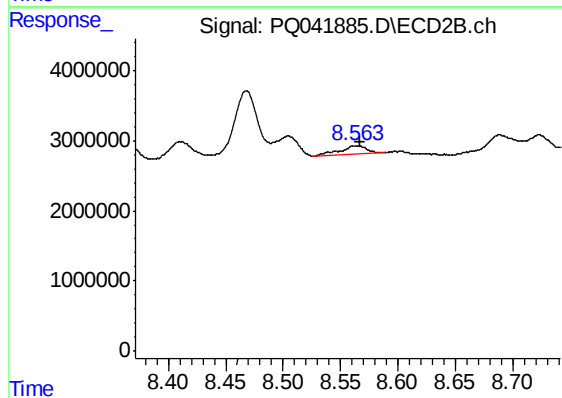
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 15580424
Conc: 26.40 ng/ml



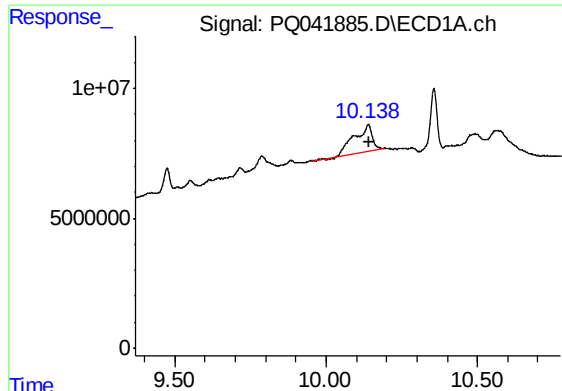
#36 AR-1262-1

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



#36 AR-1262-1

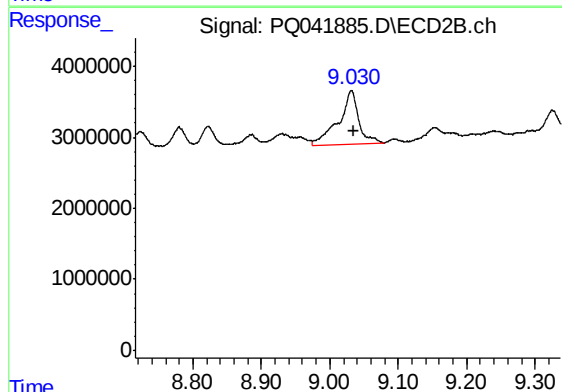
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1980497
Conc: 13.80 ng/ml



#37 AR-1262-2

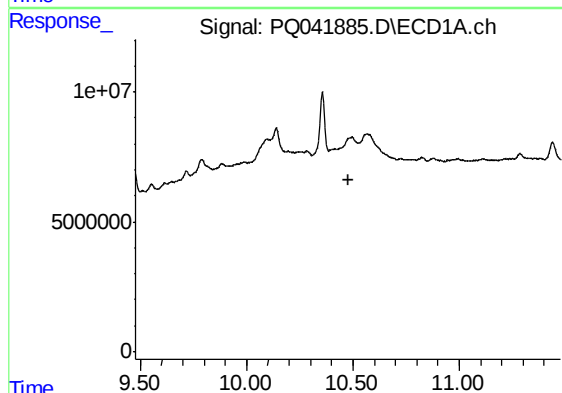
R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 42395666
Conc: 48.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ7



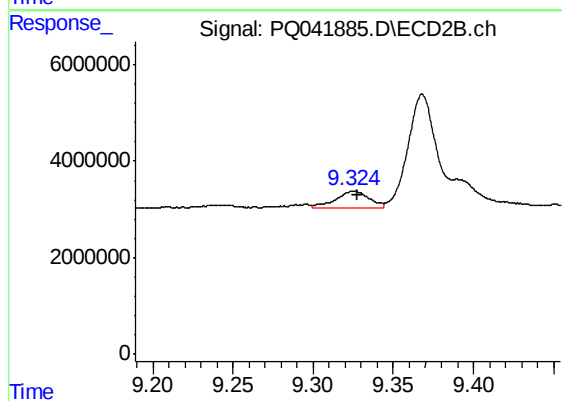
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 15580424
Conc: 21.02 ng/ml



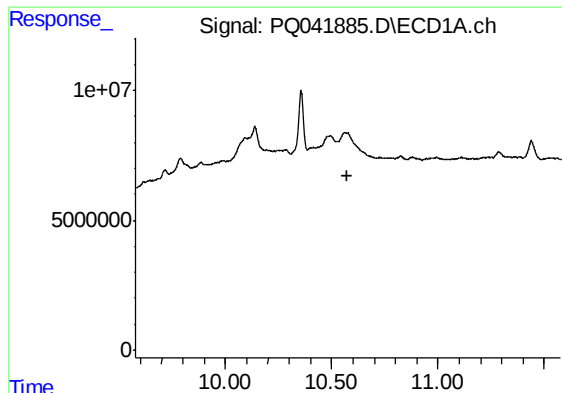
#38 AR-1262-3

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



#38 AR-1262-3

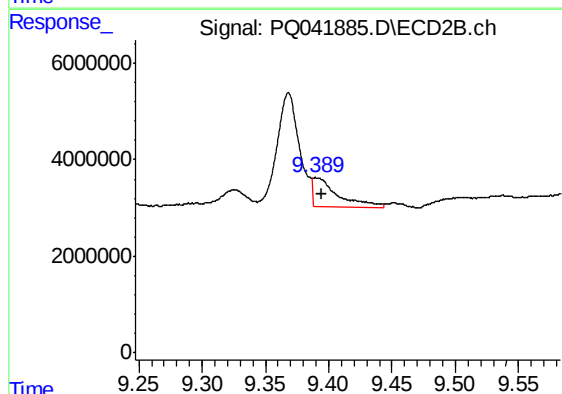
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 4997918
Conc: 15.80 ng/ml



#39 AR-1262-4

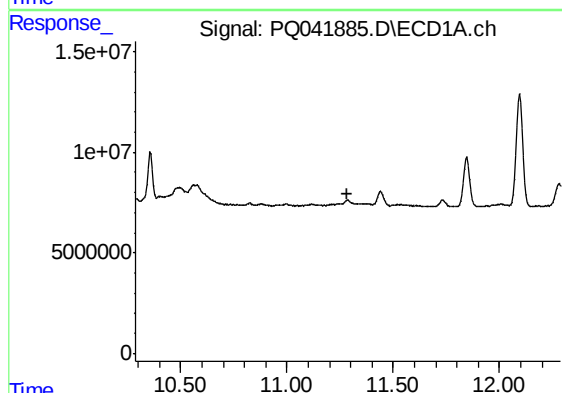
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



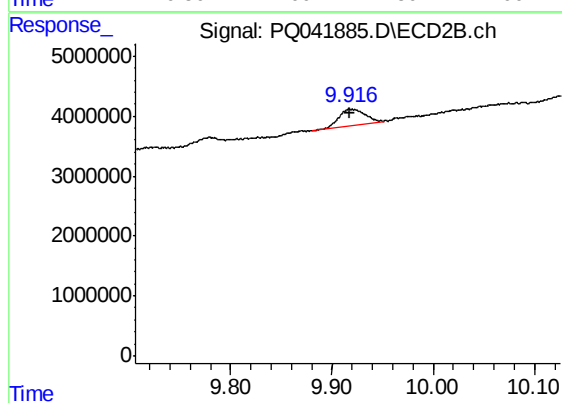
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 8163978
Conc: 14.52 ng/ml



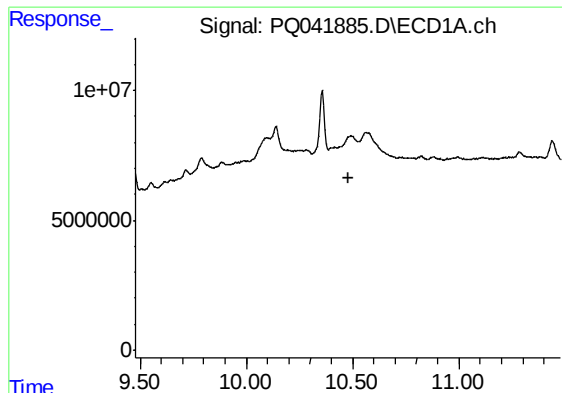
#40 AR-1262-5

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



#40 AR-1262-5

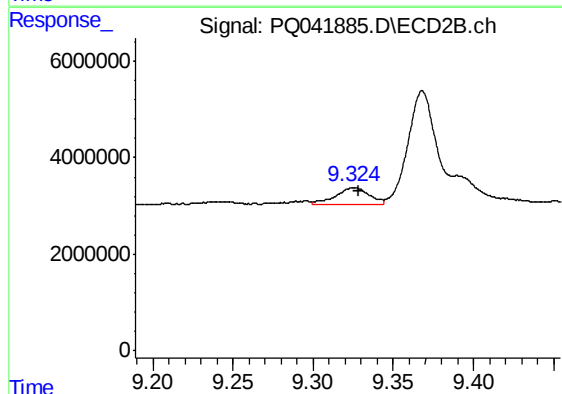
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 5066803
Conc: 17.74 ng/ml



#41 AR-1268-1

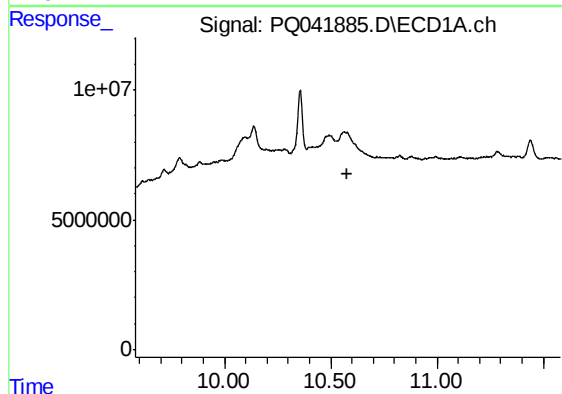
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



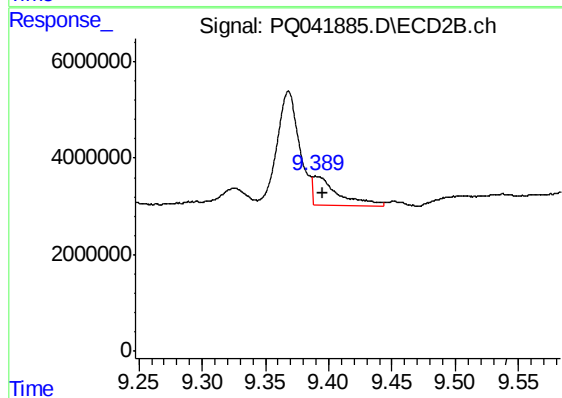
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 4997918
Conc: 4.37 ng/ml



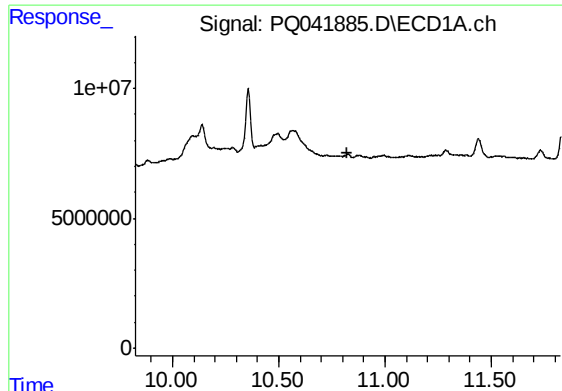
#42 AR-1268-2

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



#42 AR-1268-2

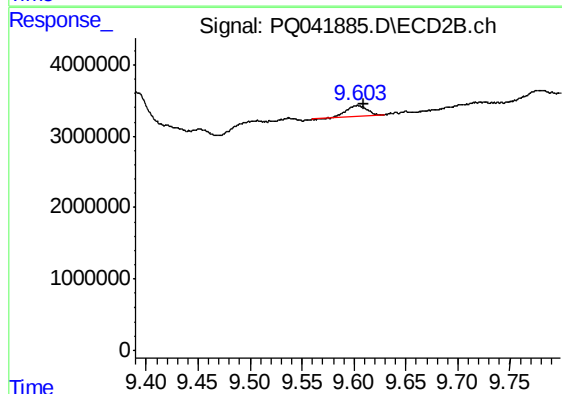
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 8163978
Conc: 7.95 ng/ml



#43 AR-1268-3

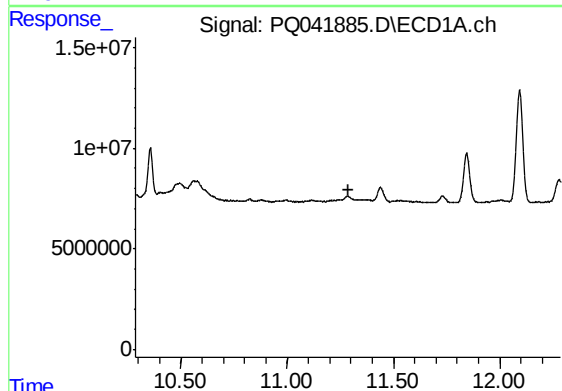
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ7



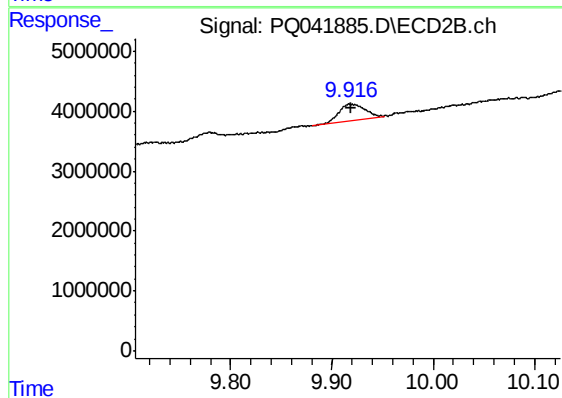
#43 AR-1268-3

R.T.: 9.603 min
Delta R.T.: -0.006 min
Response: 2215388
Conc: 2.55 ng/ml



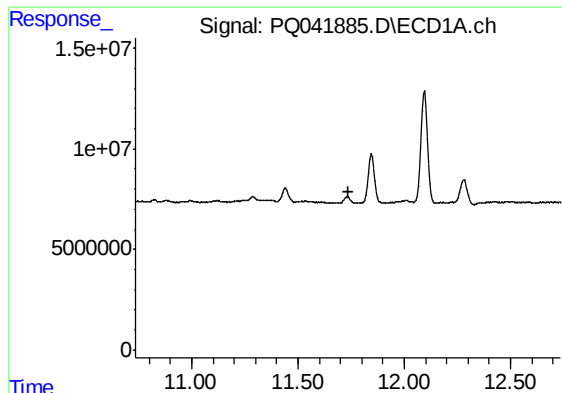
#44 AR-1268-4

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



#44 AR-1268-4

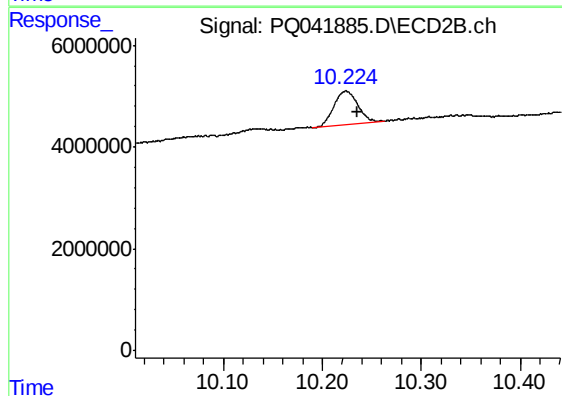
R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 5066803
Conc: 13.17 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BENZ7



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.012 min
Response: 10948242
Conc: 4.22 ng/ml