

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 20:46
 Operator : SM\AJ
 Sample : K3962-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:28:22 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	4.755	34000330	32210123	14.825	16.713
2)	SA Decachlor...	12.094	10.510	166.4E6	119.1E6	19.736	24.616
Target Compounds							
3)	L1 AR-1016-1	0.000	6.209	0	1699302	N.D.	16.376 #
4)	L1 AR-1016-2	0.000	6.230	0	1957841	N.D.	13.665 #
5)	L1 AR-1016-3	0.000	6.446	0	4075856	N.D.	54.657 #
6)	L1 AR-1016-4	0.000	6.498	0	10855618	N.D.	175.062 #
7)	L1 AR-1016-5	0.000	6.750	0	8189023	N.D.	100.598 #
10)	L2 AR-1221-3	0.000	5.353	0	29649243	N.D.	543.704 #
11)	L3 AR-1232-1	0.000	5.353	0	29649243	N.D.	614.012 #
12)	L3 AR-1232-2	0.000	6.230	0	1957841	N.D.	34.331 #
13)	L3 AR-1232-3	0.000	6.446	0	4075856	N.D.	136.684 #
14)	L3 AR-1232-4	0.000	6.545	0	6502799	N.D.	243.581 #
15)	L3 AR-1232-5	0.000	6.750	0	8189023	N.D.	279.240 #
16)	L4 AR-1242-1	0.000	6.209	0	1699302	N.D.	20.764 #
17)	L4 AR-1242-2	0.000	6.230	0	1957841	N.D.	17.336 #
18)	L4 AR-1242-3	0.000	6.446	0	4075856	N.D.	68.997 #
19)	L4 AR-1242-4	0.000	6.545	0	6502799	N.D.	109.664 #
20)	L4 AR-1242-5	0.000	7.159	0	21263616	N.D.	239.471 #
21)	L5 AR-1248-1	0.000	6.209	0	1699302	N.D.	25.629 #
22)	L5 AR-1248-2	0.000	6.498	0	10855618	N.D.	124.509 #
23)	L5 AR-1248-3	0.000	6.545	0	6502799	N.D.	72.856 #
24)	L5 AR-1248-4	8.101	6.750	12008811	8189023	76.803	74.350
25)	L5 AR-1248-5	0.000	7.206	0	5903725	N.D.	46.060 #
26)	L6 AR-1254-1	8.101	7.159	12008811	21263616	86.323	116.268 #
27)	L6 AR-1254-2	8.340	7.326	27827073	16129135	121.578	99.642
28)	L6 AR-1254-3	8.734	7.774	28189082	39166799	103.096	135.804 #
29)	L6 AR-1254-4	0.000	8.022	0	12572764	N.D.	57.920 #
30)	L6 AR-1254-5	9.474	8.468	15033902	21589146	55.507	71.780 #
31)	L7 AR-1260-1	0.000	7.917	0	21569316	N.D.	118.885 #
32)	L7 AR-1260-2	9.175	8.118	13193657	14451086	52.299	58.903
33)	L7 AR-1260-3	0.000	8.283	0	12156003	N.D.	57.130 #
34)	L7 AR-1260-4	0.000	8.780	0	6119735	N.D.	30.252 #
35)	L7 AR-1260-5	10.139	9.032	95236327	19451168	141.386	32.957 #
36)	L8 AR-1262-1	0.000	8.566	0	3199823	N.D.	22.304 #
37)	L8 AR-1262-2	10.139	9.032	95236327	19451168	108.790	26.248 #
38)	L8 AR-1262-3	0.000	9.326	0	7068166	N.D.	22.341 #
39)	L8 AR-1262-4	0.000	9.393	0	12020416	N.D.	21.375 #
40)	L8 AR-1262-5	0.000	9.919	0	5436221	N.D.	19.034 #
41)	L9 AR-1268-1	0.000	9.326	0	7068166	N.D.	6.183 #
42)	L9 AR-1268-2	0.000	9.393	0	12020416	N.D.	11.709 #
43)	L9 AR-1268-3	10.890	9.596	99938419	86962238	85.409	100.077
44)	L9 AR-1268-4	0.000	9.919	0	5436221	N.D.	14.132 #

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Acq On : 31 Jul 2019 20:46
Operator : SM\AJ
Sample : K3962-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENZ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:28:22 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	10.232	0	7526719	N.D.	2.898 #

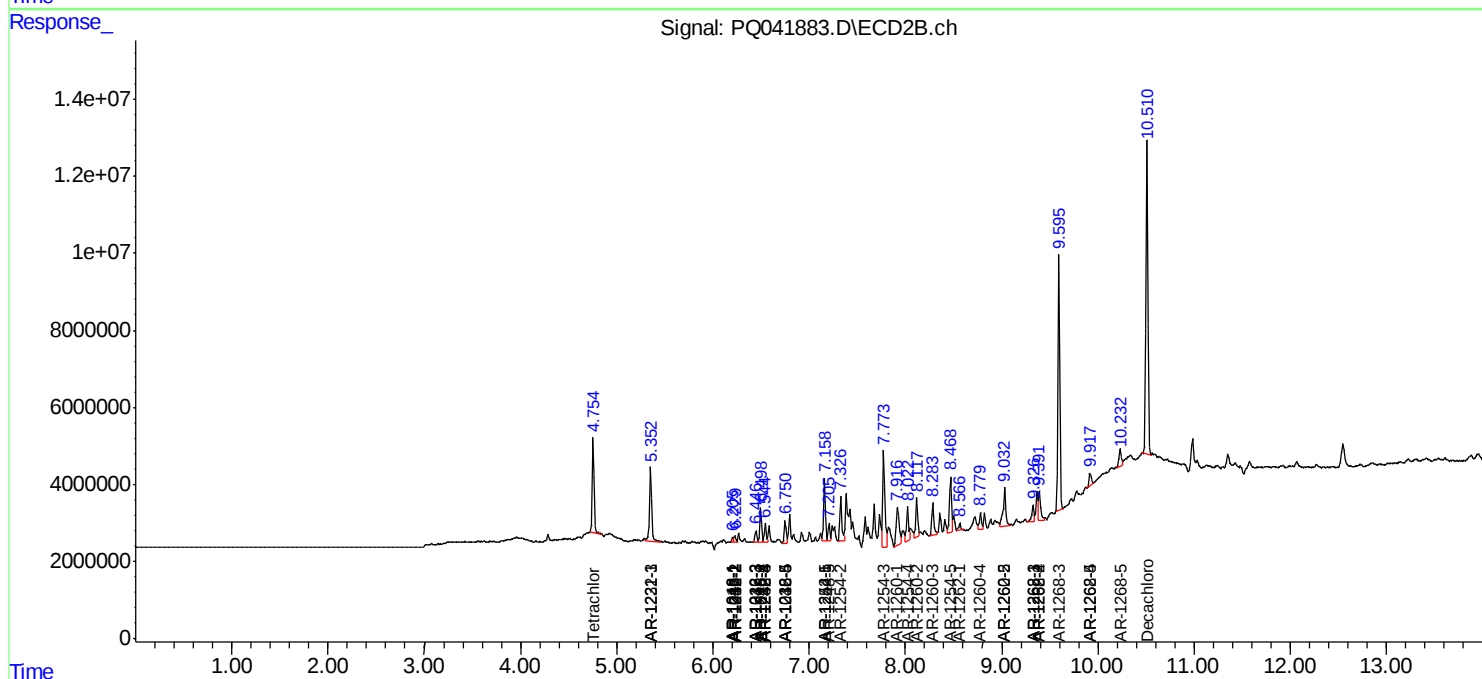
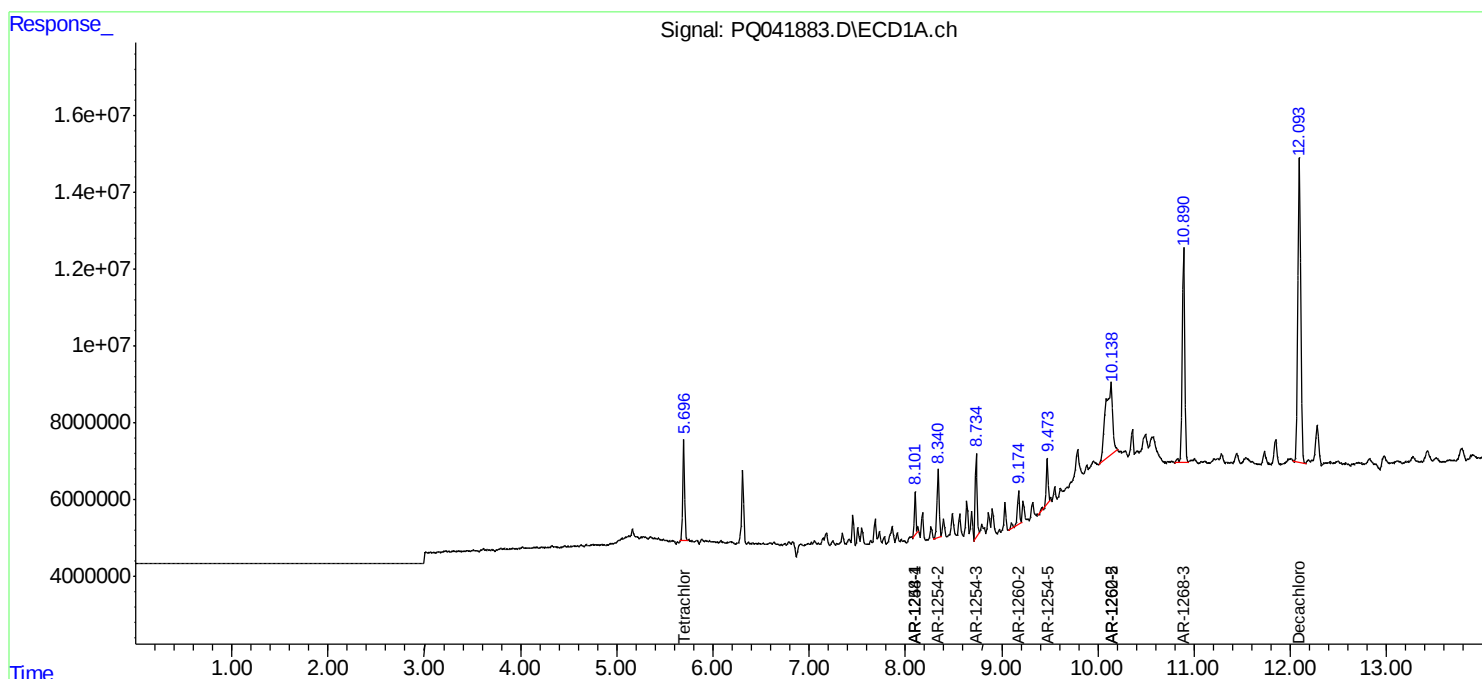
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

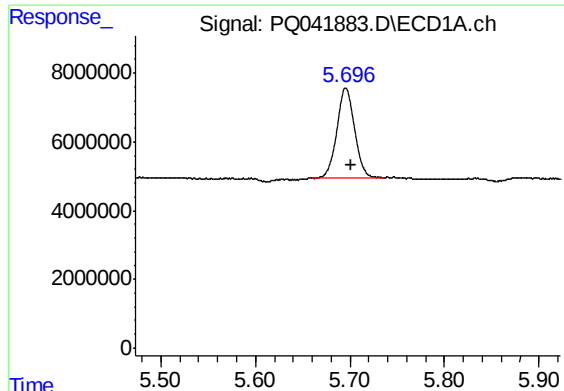
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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Volume 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

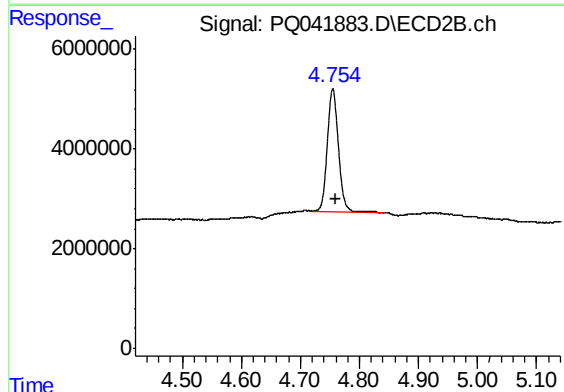




#1 Tetrachloro-m-xylene

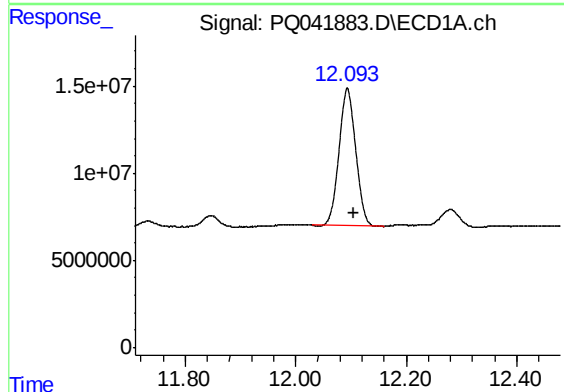
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 34000330
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ5



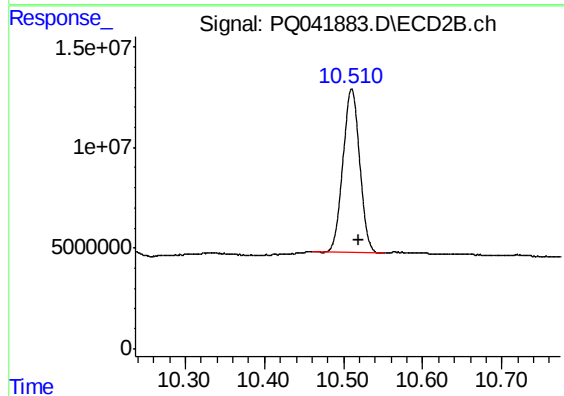
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 32210123
Conc: 16.71 ng/ml



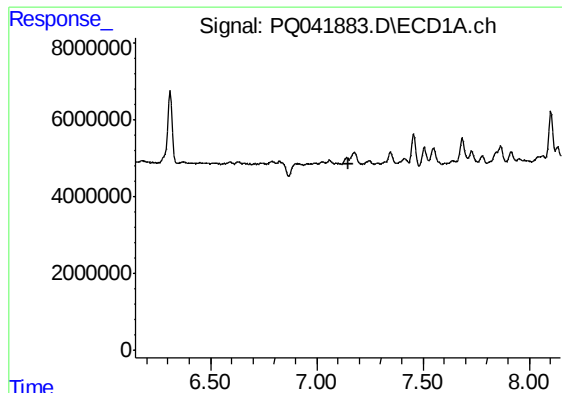
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.012 min
Response: 166400662
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

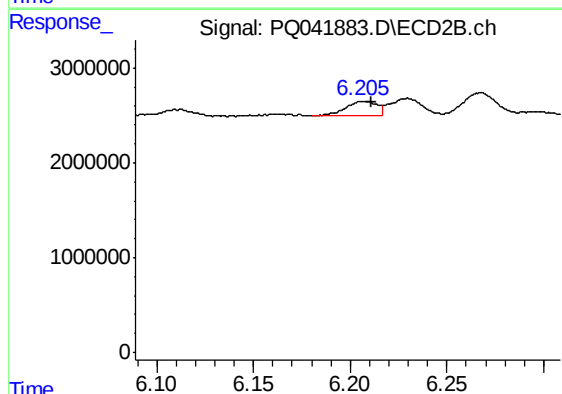
R.T.: 10.510 min
Delta R.T.: -0.009 min
Response: 119077195
Conc: 24.62 ng/ml



#3 AR-1016-1

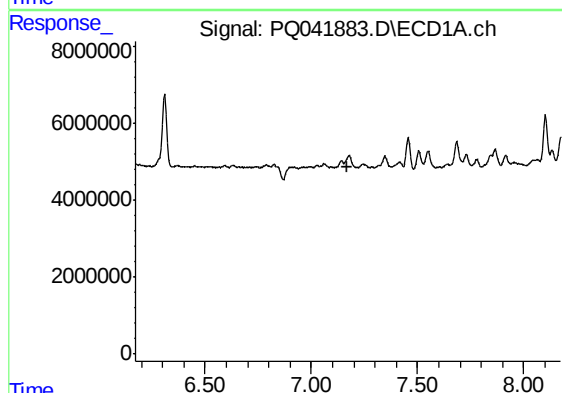
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



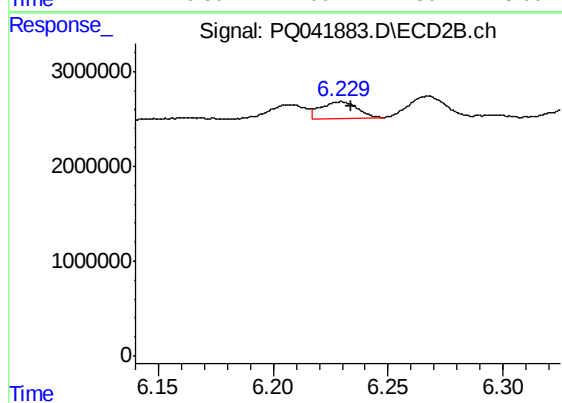
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1699302
Conc: 16.38 ng/ml



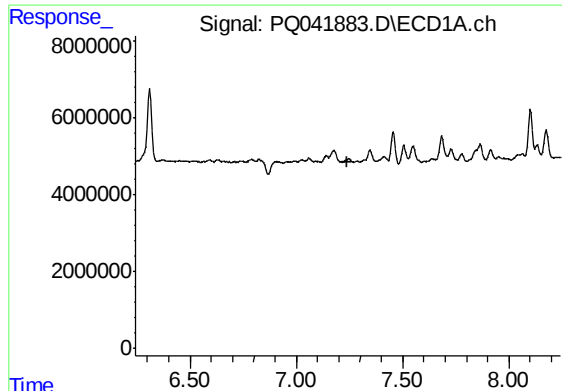
#4 AR-1016-2

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



#4 AR-1016-2

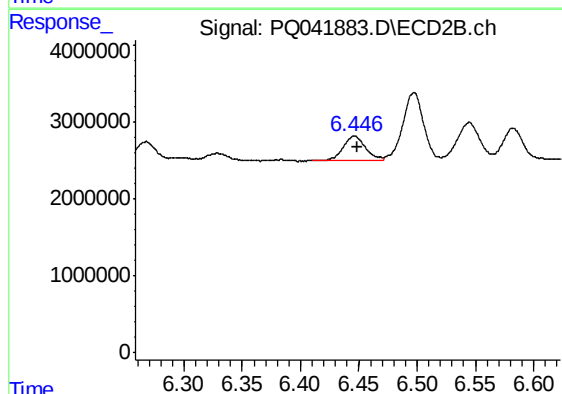
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1957841
Conc: 13.67 ng/ml



#5 AR-1016-3

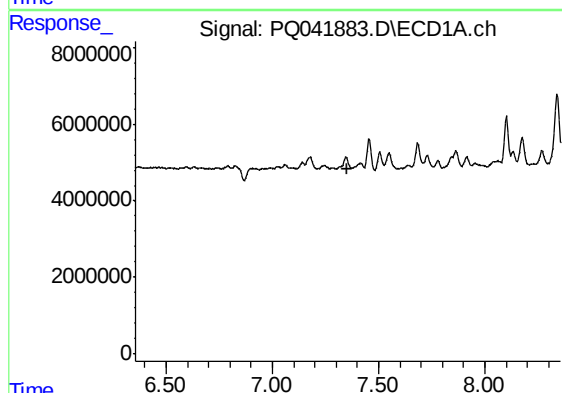
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



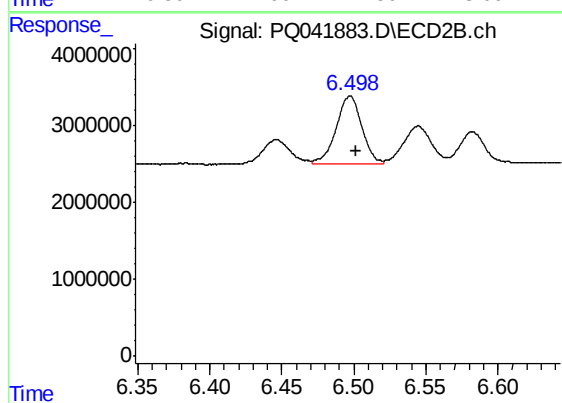
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 4075856
Conc: 54.66 ng/ml



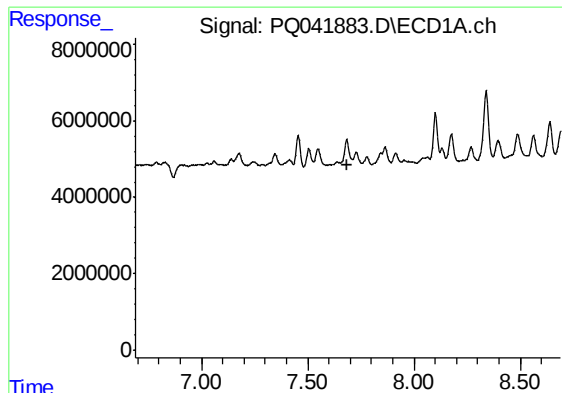
#6 AR-1016-4

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



#6 AR-1016-4

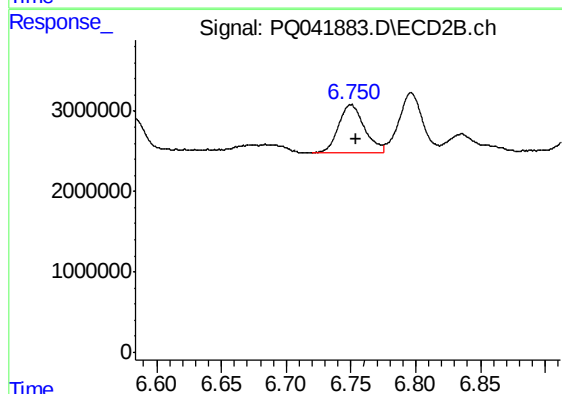
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 10855618
Conc: 175.06 ng/ml



#7 AR-1016-5

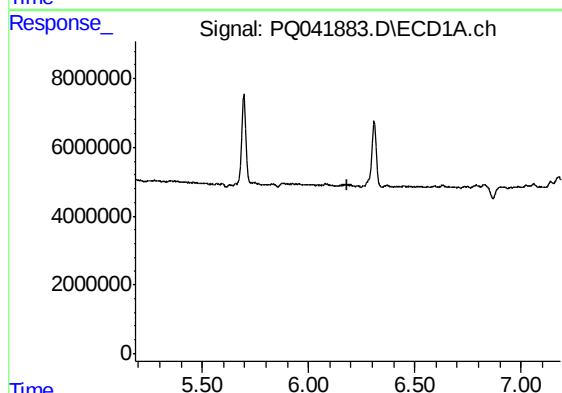
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



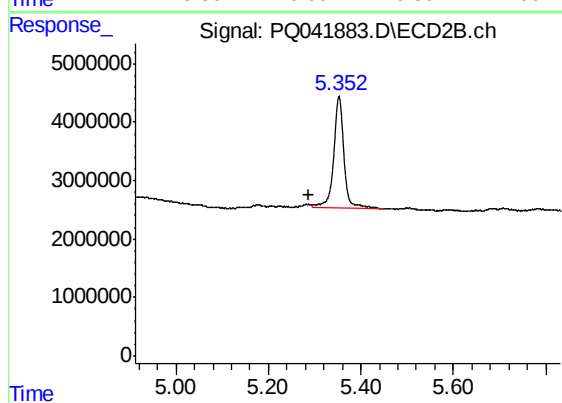
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 8189023
Conc: 100.60 ng/ml



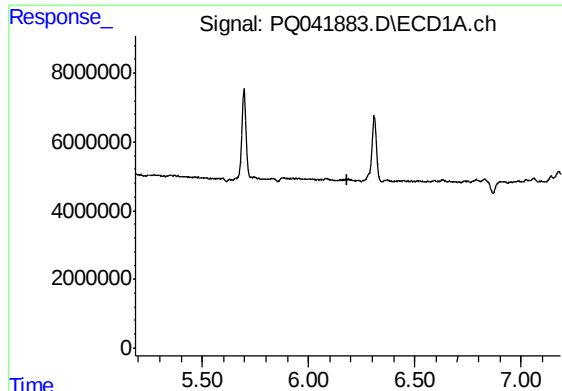
#10 AR-1221-3

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



#10 AR-1221-3

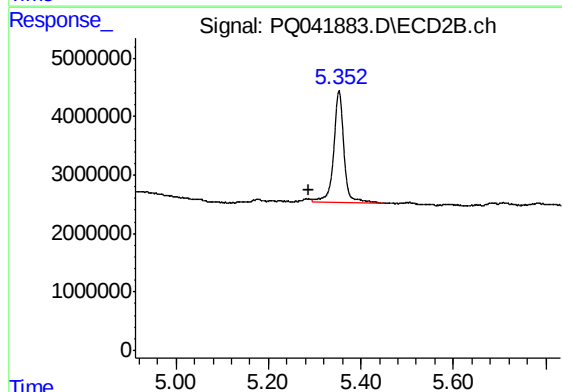
R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 29649243
Conc: 543.70 ng/ml



#11 AR-1232-1

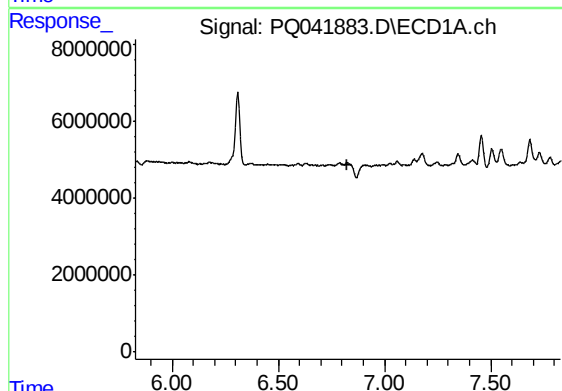
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



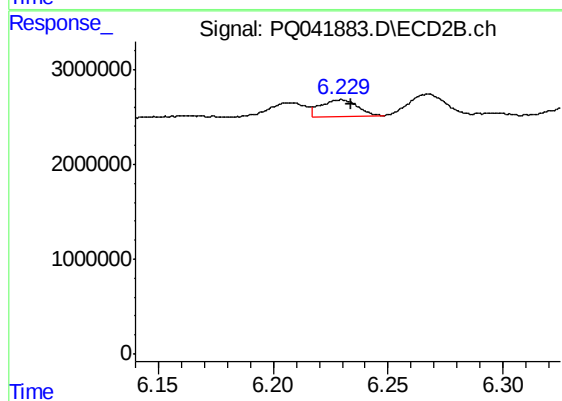
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 29649243
Conc: 614.01 ng/ml



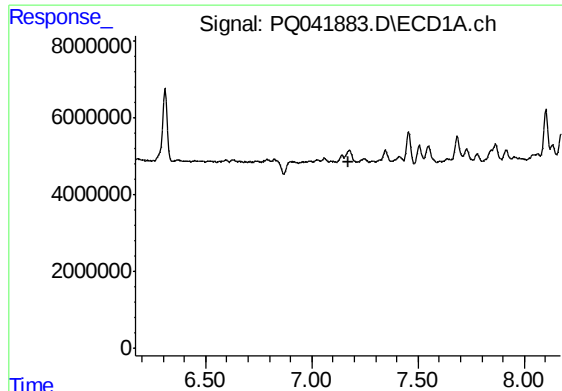
#12 AR-1232-2

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



#12 AR-1232-2

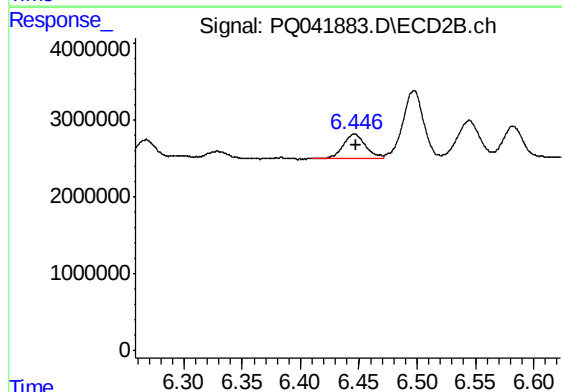
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1957841
Conc: 34.33 ng/ml



#13 AR-1232-3

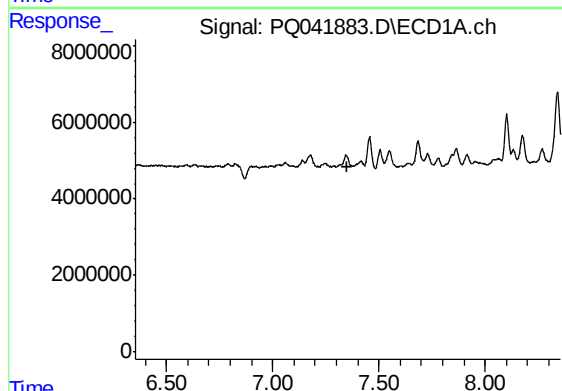
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



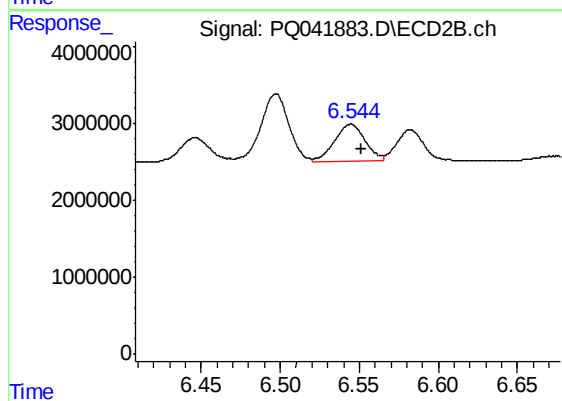
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 4075856
Conc: 136.68 ng/ml



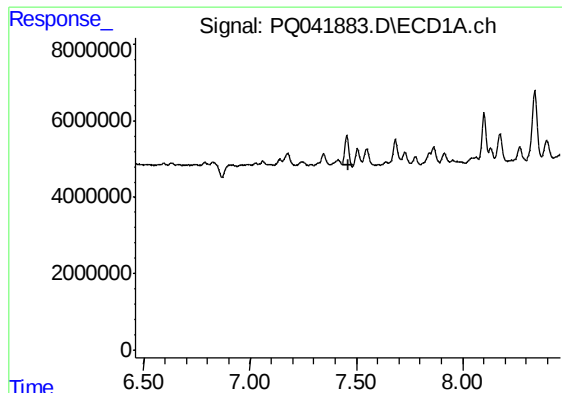
#14 AR-1232-4

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



#14 AR-1232-4

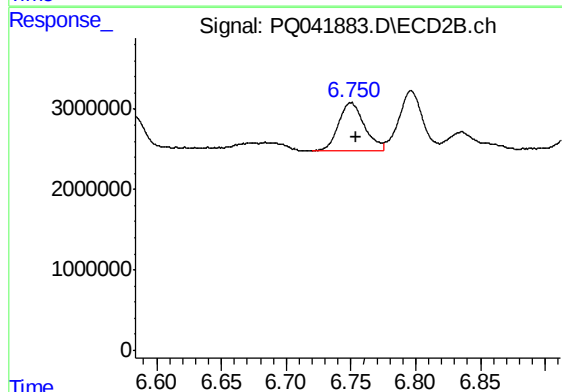
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 6502799
Conc: 243.58 ng/ml



#15 AR-1232-5

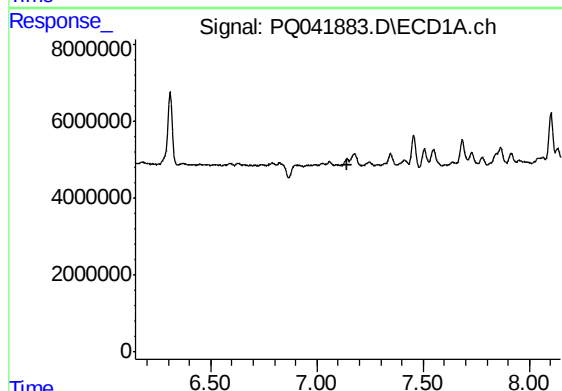
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



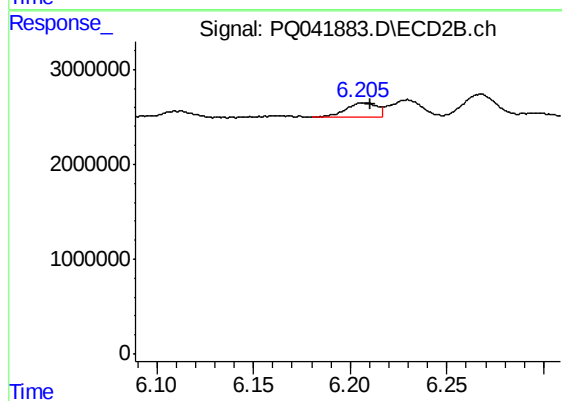
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 8189023
Conc: 279.24 ng/ml



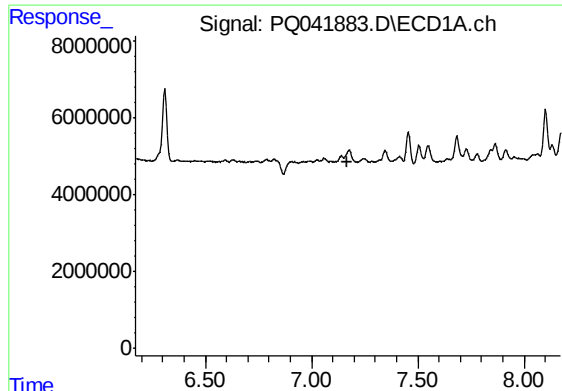
#16 AR-1242-1

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



#16 AR-1242-1

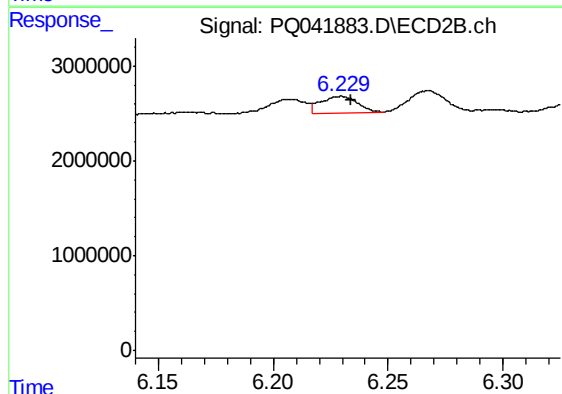
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1699302
Conc: 20.76 ng/ml



#17 AR-1242-2

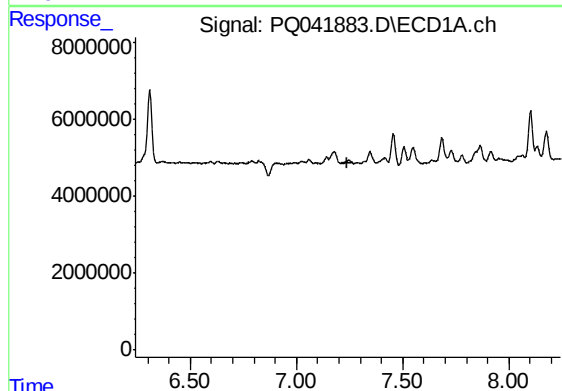
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



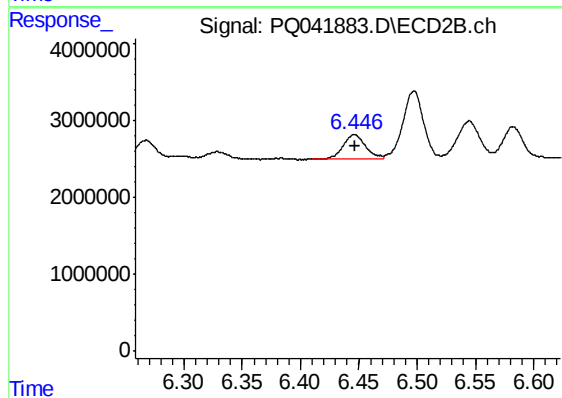
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1957841
Conc: 17.34 ng/ml



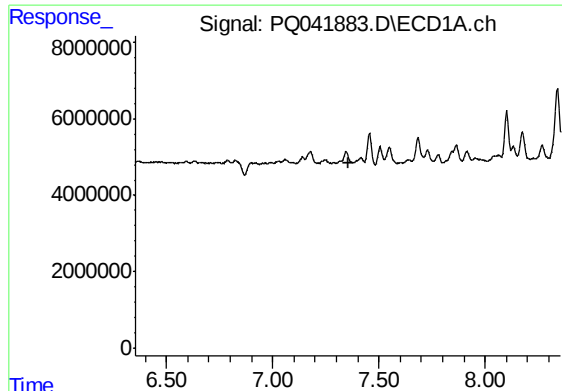
#18 AR-1242-3

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



#18 AR-1242-3

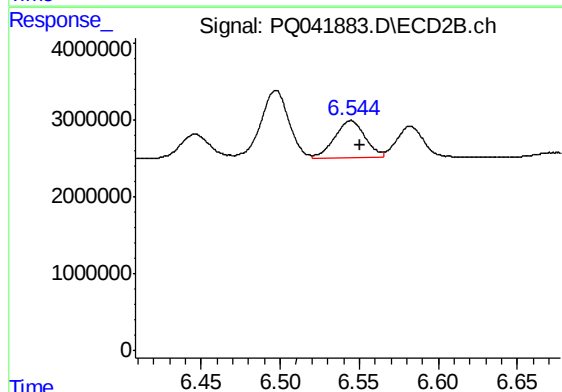
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 4075856
Conc: 69.00 ng/ml



#19 AR-1242-4

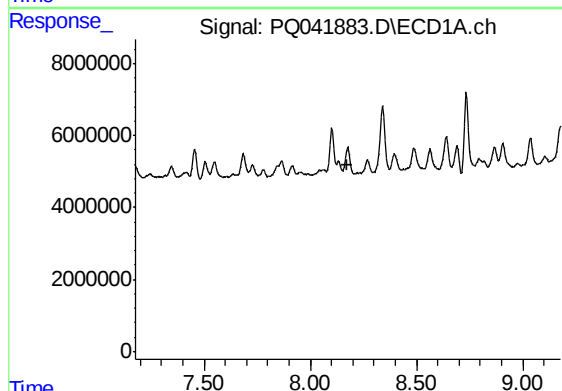
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



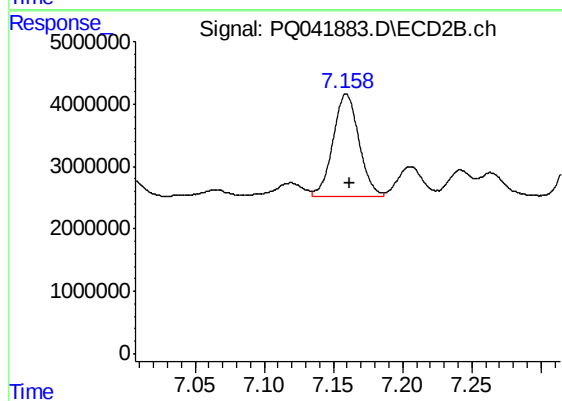
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 6502799
Conc: 109.66 ng/ml



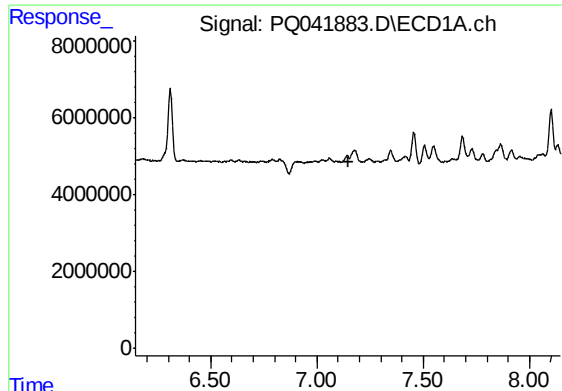
#20 AR-1242-5

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



#20 AR-1242-5

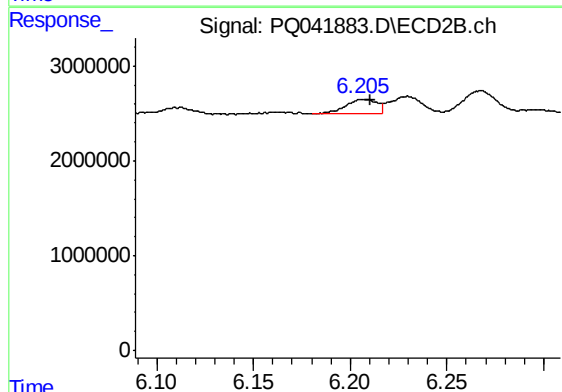
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 21263616
Conc: 239.47 ng/ml



#21 AR-1248-1

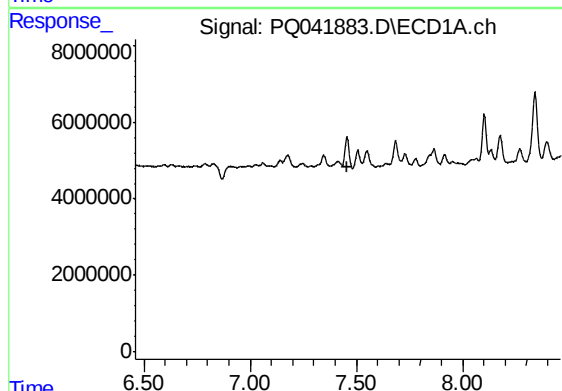
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



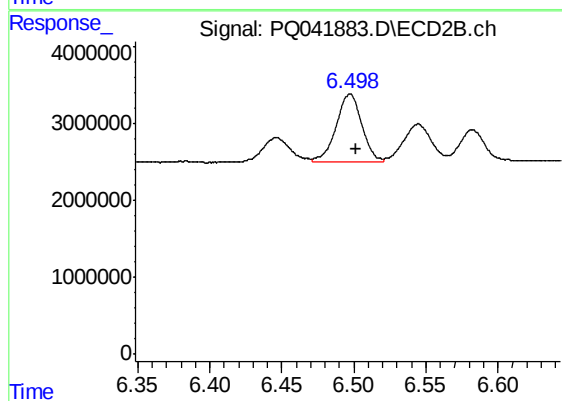
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1699302
Conc: 25.63 ng/ml



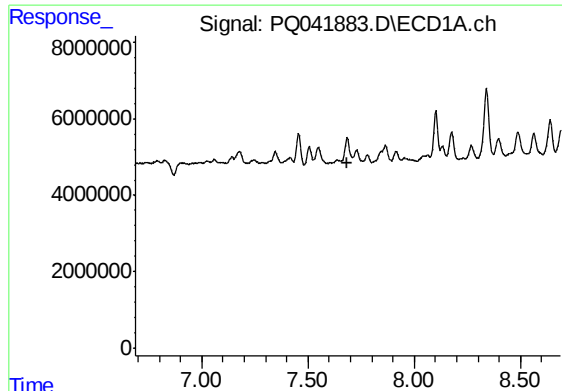
#22 AR-1248-2

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



#22 AR-1248-2

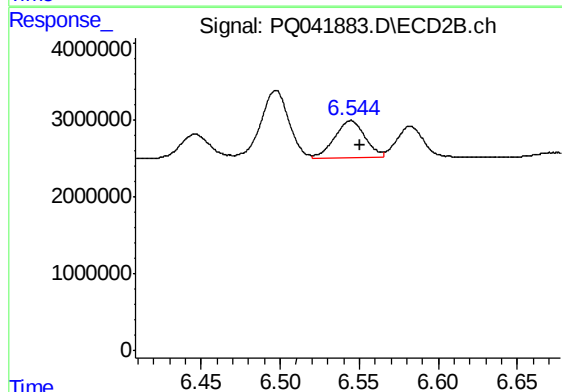
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 10855618
Conc: 124.51 ng/ml



#23 AR-1248-3

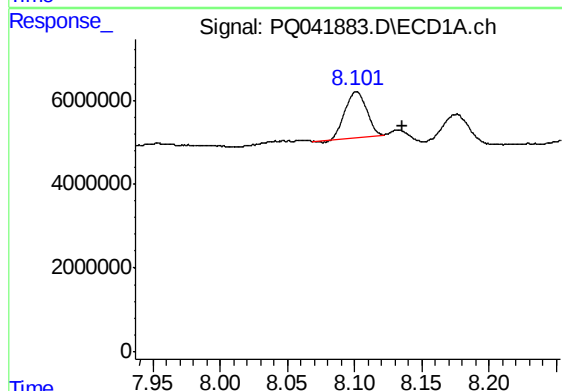
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



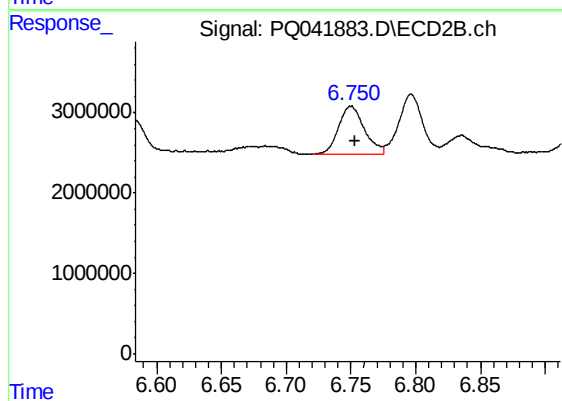
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 6502799
Conc: 72.86 ng/ml



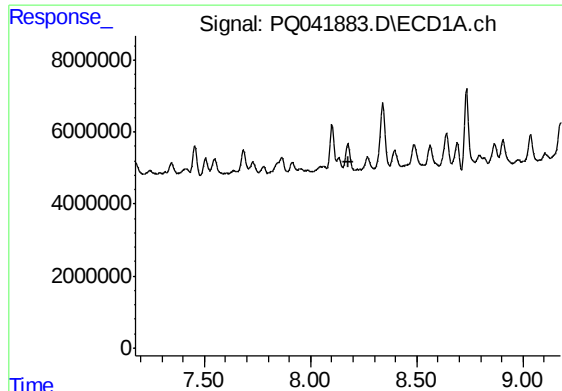
#24 AR-1248-4

R.T.: 8.101 min
Delta R.T.: -0.034 min
Response: 12008811
Conc: 76.80 ng/ml



#24 AR-1248-4

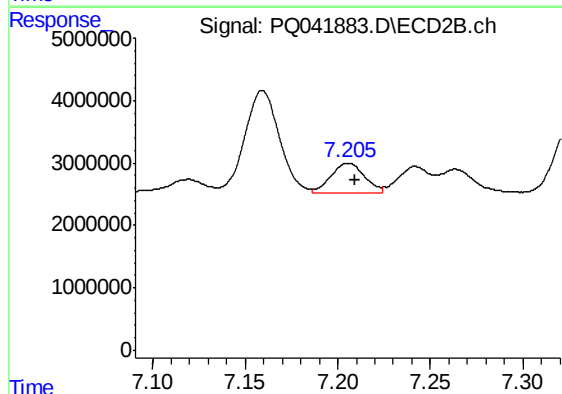
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 8189023
Conc: 74.35 ng/ml



#25 AR-1248-5

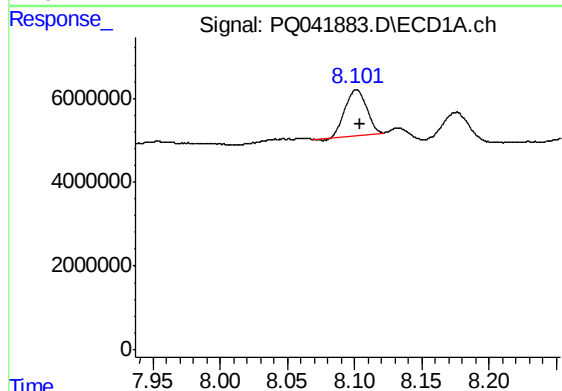
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



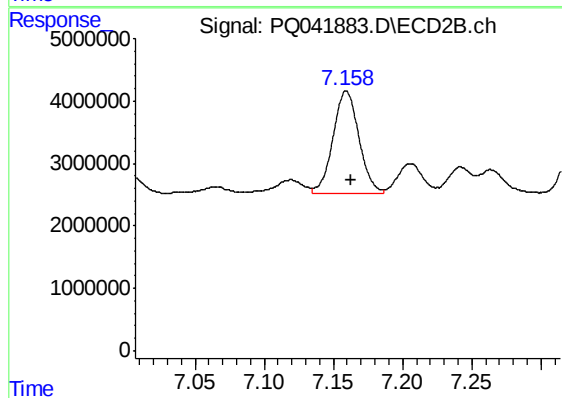
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 5903725
Conc: 46.06 ng/ml



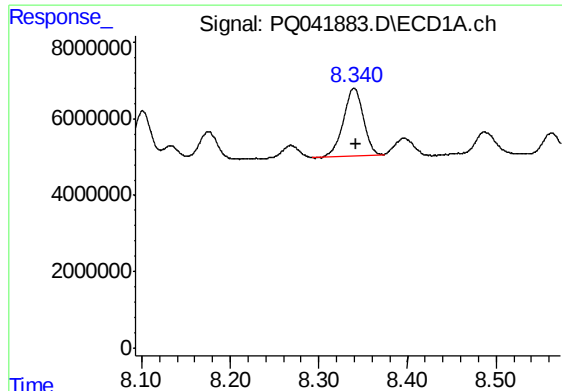
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 12008811
Conc: 86.32 ng/ml



#26 AR-1254-1

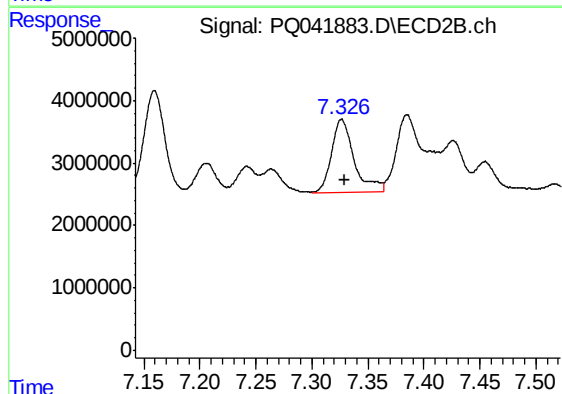
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 21263616
Conc: 116.27 ng/ml



#27 AR-1254-2

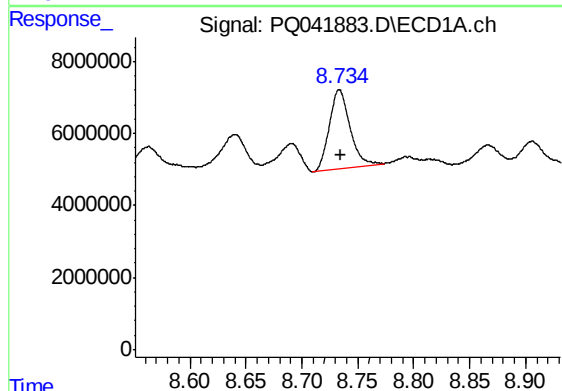
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 27827073
Conc: 121.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ5



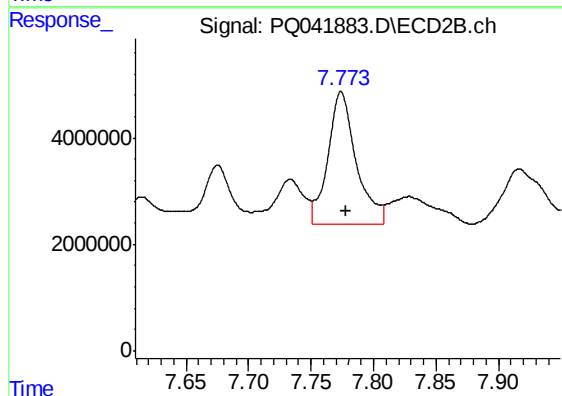
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 16129135
Conc: 99.64 ng/ml



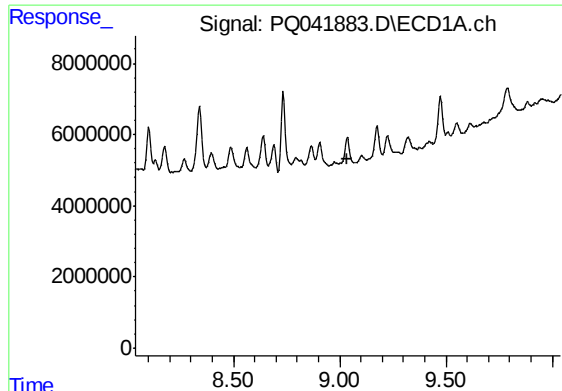
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 28189082
Conc: 103.10 ng/ml



#28 AR-1254-3

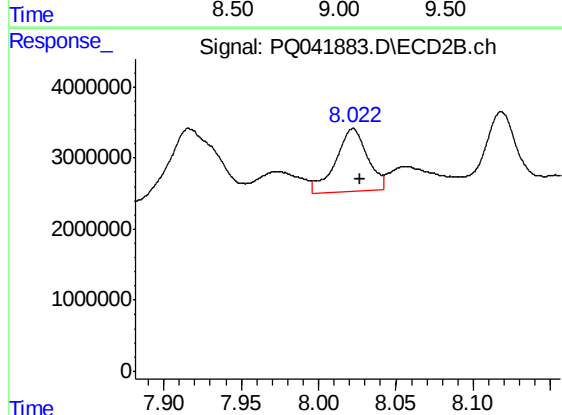
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 39166799
Conc: 135.80 ng/ml



#29 AR-1254-4

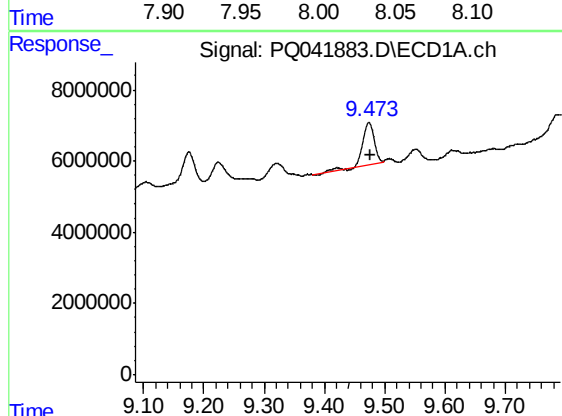
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



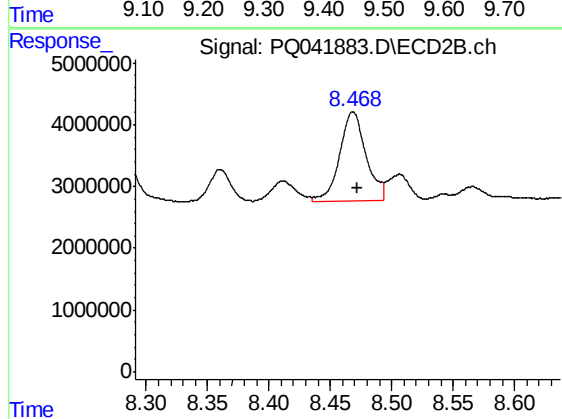
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 12572764
Conc: 57.92 ng/ml



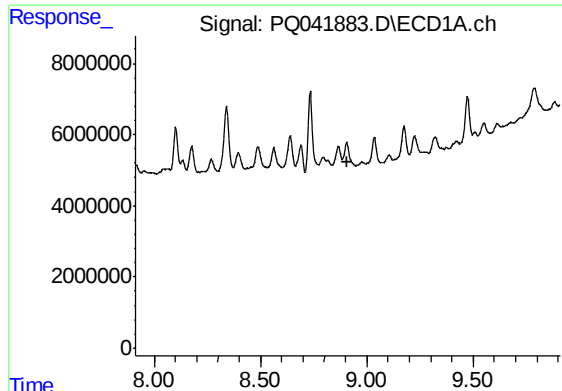
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 15033902
Conc: 55.51 ng/ml



#30 AR-1254-5

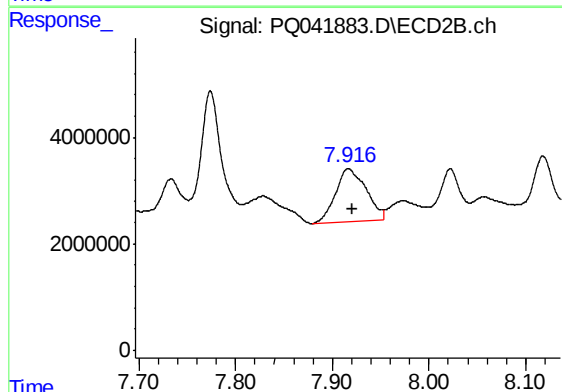
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 21589146
Conc: 71.78 ng/ml



#31 AR-1260-1

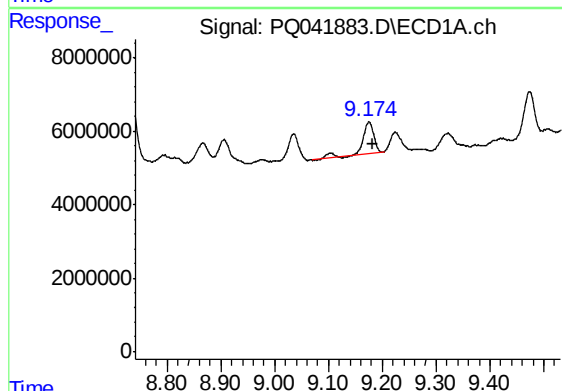
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



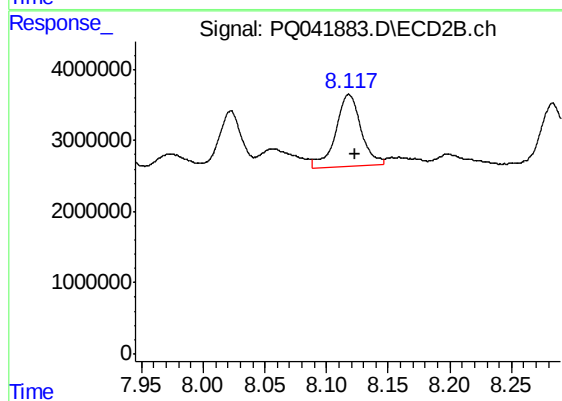
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 21569316
Conc: 118.89 ng/ml



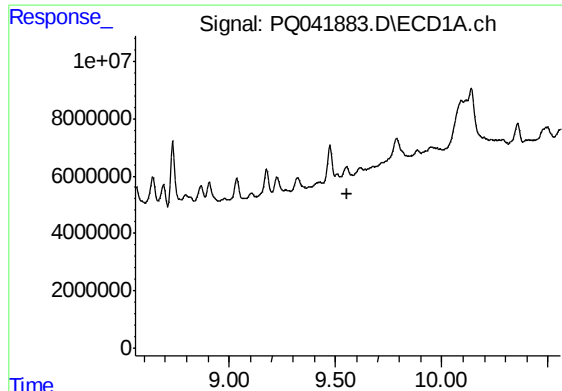
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.007 min
Response: 13193657
Conc: 52.30 ng/ml



#32 AR-1260-2

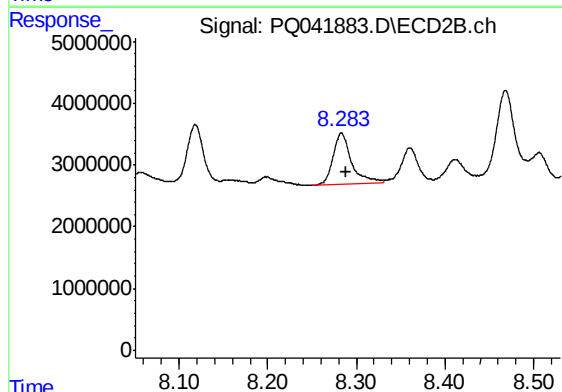
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 14451086
Conc: 58.90 ng/ml



#33 AR-1260-3

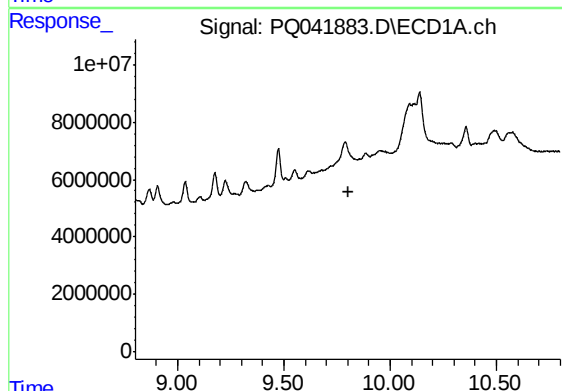
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



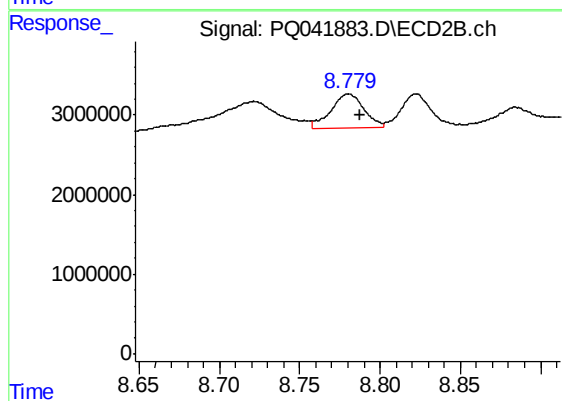
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 12156003
Conc: 57.13 ng/ml



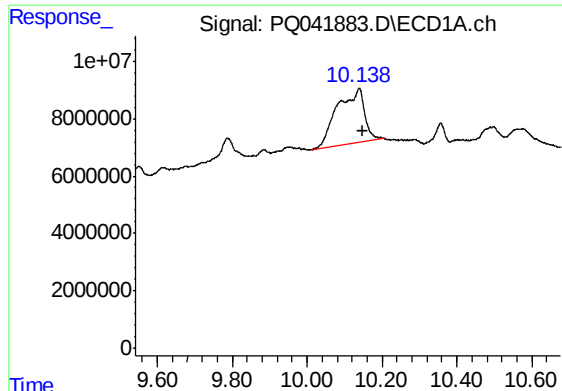
#34 AR-1260-4

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



#34 AR-1260-4

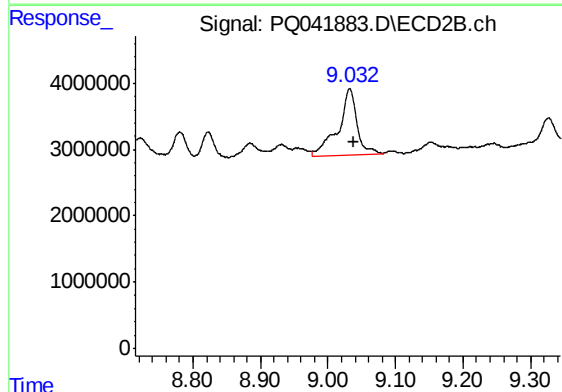
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 6119735
Conc: 30.25 ng/ml



#35 AR-1260-5

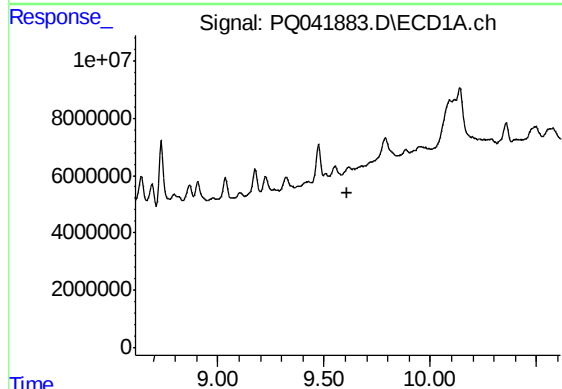
R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 95236327
Conc: 141.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ5



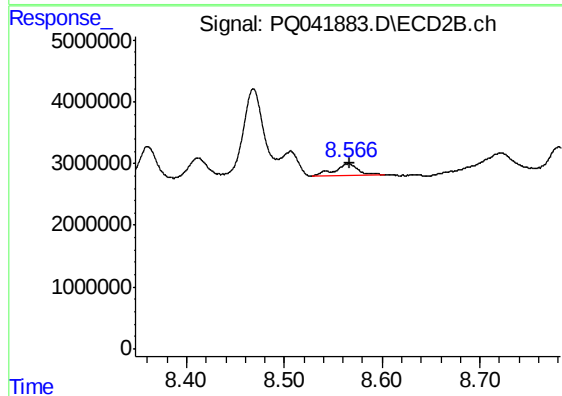
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 19451168
Conc: 32.96 ng/ml



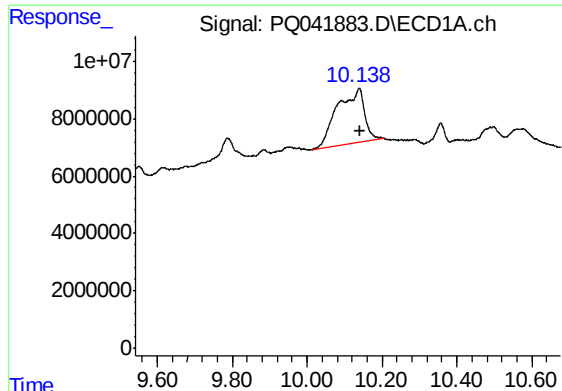
#36 AR-1262-1

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



#36 AR-1262-1

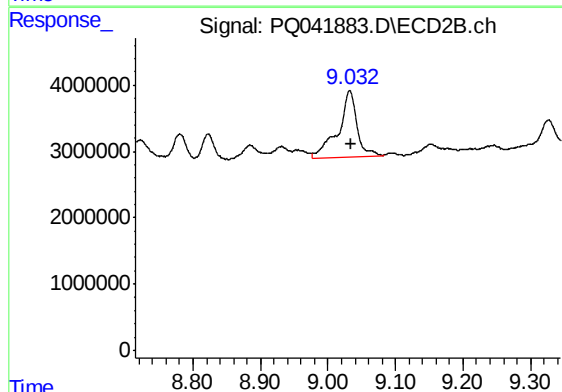
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 3199823
Conc: 22.30 ng/ml



#37 AR-1262-2

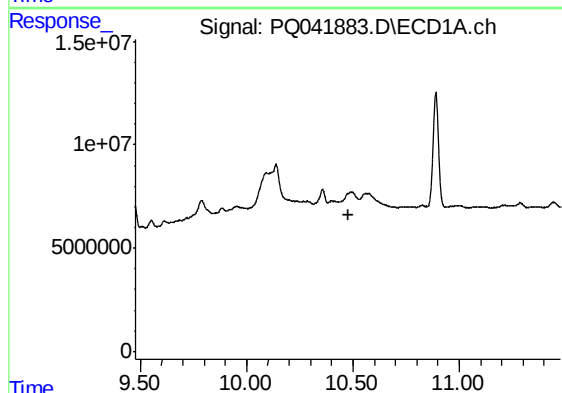
R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 95236327
Conc: 108.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ5



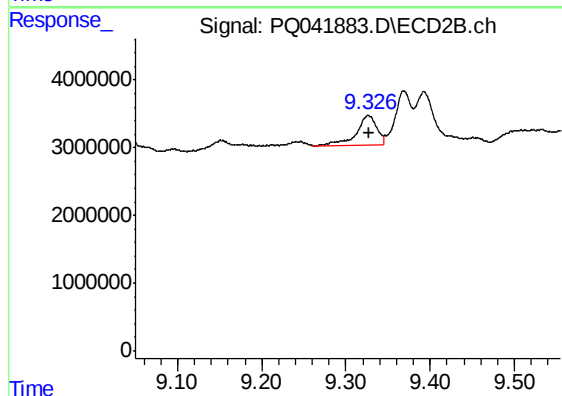
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 19451168
Conc: 26.25 ng/ml



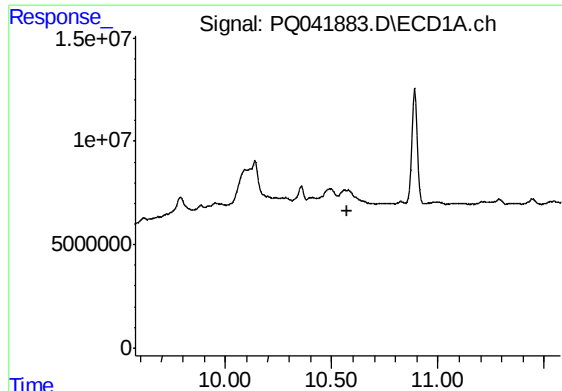
#38 AR-1262-3

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



#38 AR-1262-3

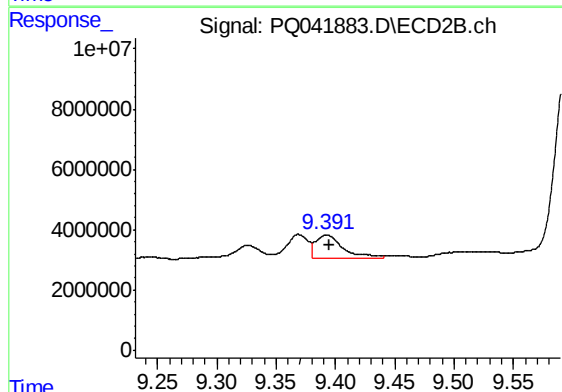
R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 7068166
Conc: 22.34 ng/ml



#39 AR-1262-4

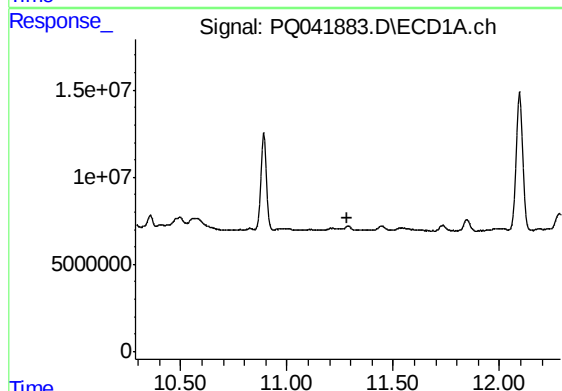
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



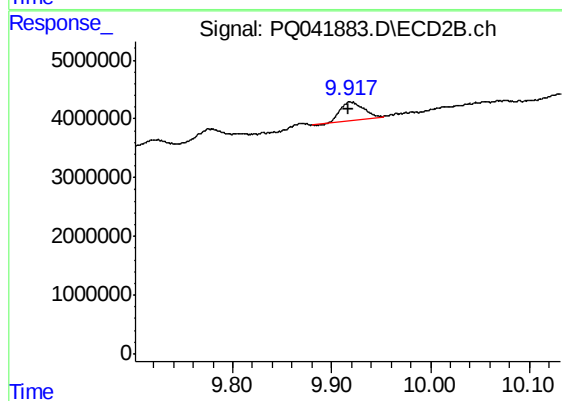
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 12020416
Conc: 21.37 ng/ml



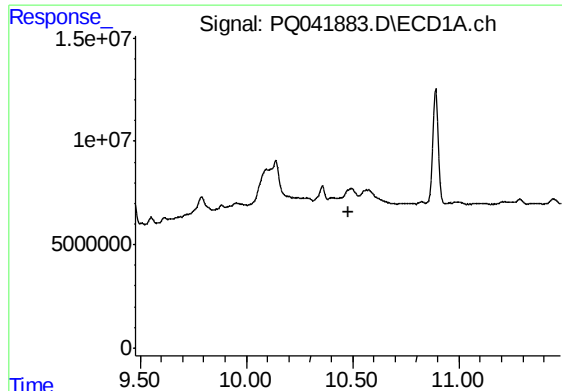
#40 AR-1262-5

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



#40 AR-1262-5

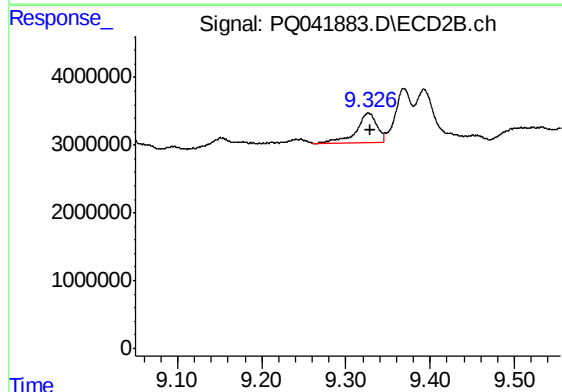
R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 5436221
Conc: 19.03 ng/ml



#41 AR-1268-1

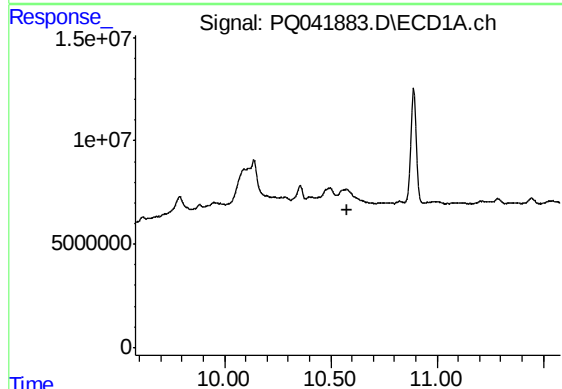
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ5



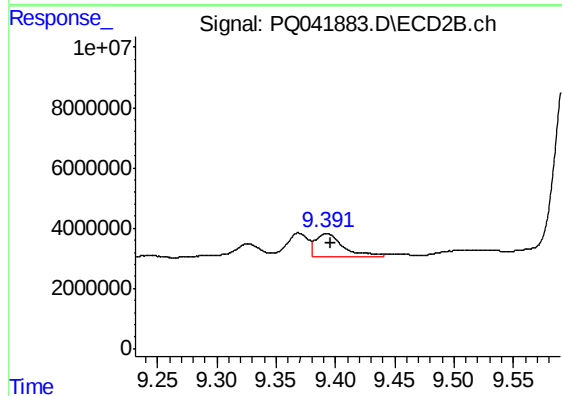
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 7068166
Conc: 6.18 ng/ml



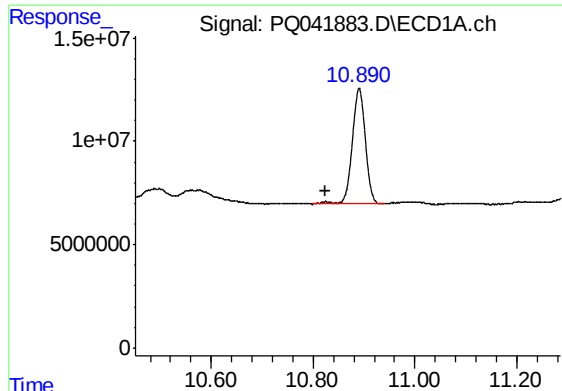
#42 AR-1268-2

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



#42 AR-1268-2

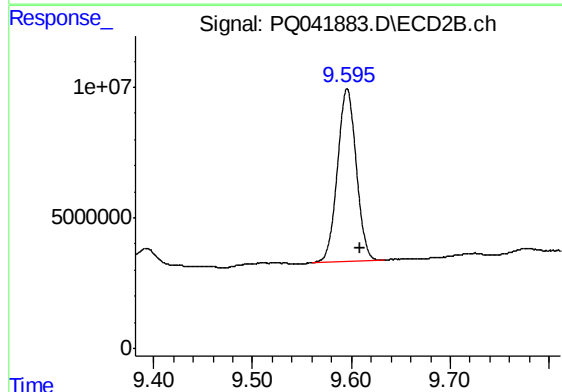
R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 12020416
Conc: 11.71 ng/ml



#43 AR-1268-3

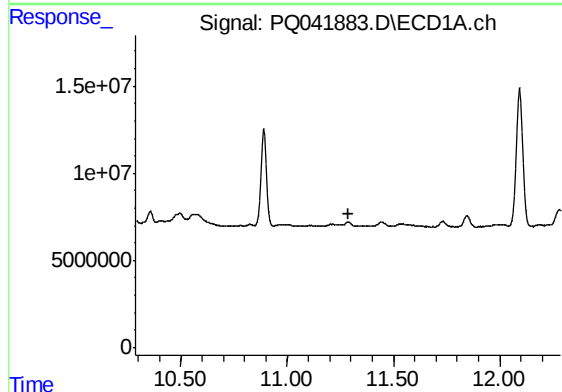
R.T.: 10.890 min
Delta R.T.: 0.065 min
Response: 99938419
Conc: 85.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ5



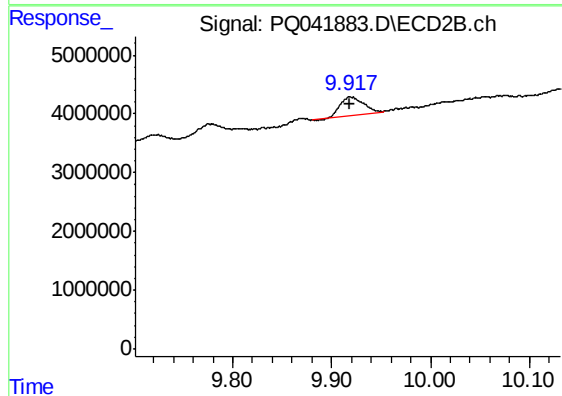
#43 AR-1268-3

R.T.: 9.596 min
Delta R.T.: -0.014 min
Response: 86962238
Conc: 100.08 ng/ml



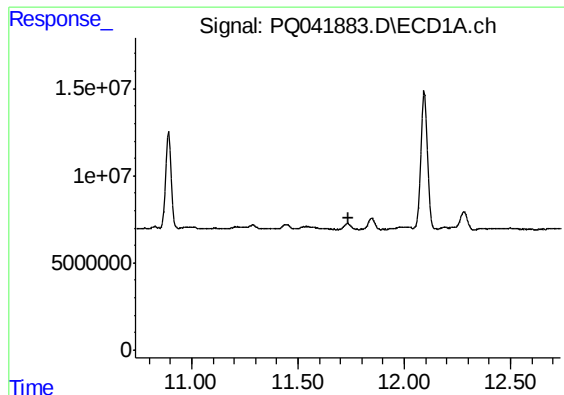
#44 AR-1268-4

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



#44 AR-1268-4

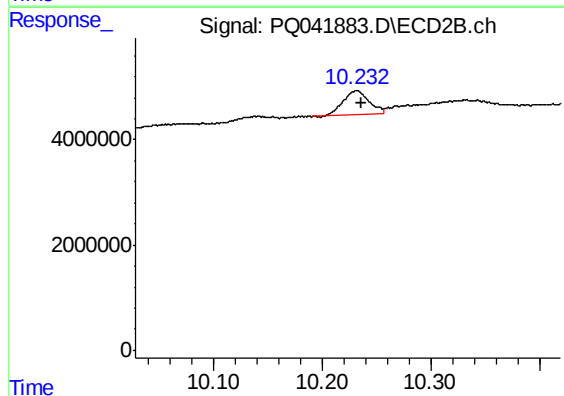
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 5436221
Conc: 14.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BENZ5



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 7526719
Conc: 2.90 ng/ml