

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 13:01
 Operator : AR\AJ
 Sample : M3091-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:05:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	17283073	156.1E6	14.488	17.080
27)	SA Decachlor...	11.304	10.362	29589565	152.2E6	22.478	25.591
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	2460180	18238630	1.510	1.480
3)	MA gamma-BHC...	6.393	5.734	1310879	36328761	0.836	3.186 #
4)	MA Heptachlor	7.008f	6.179f	1242053	6515725	0.739	0.575
5)	MB Aldrin	0.000	6.465	0	61595644	N.D.	5.856
6)	B beta-BHC	6.599f	6.123	1057878	11273243	1.356	1.858 #
7)	B delta-BHC	6.911	6.387	524350	7783420	0.301	0.716 #
8)	B Heptachlor...	7.876	7.031	36096493	6439390	21.025	0.696 #
9)	A Endosulfan I	8.236f	7.466	7273015	14683537	5.159	1.910 #
10)	B trans-Chl...	8.125	7.305	49839460	240.3E6	31.102	26.493
11)	B cis-Chlor...	8.236	7.422	7273015	31105514	4.668	3.497 #
12)	B 4,4'-DDE	8.434	7.586	32168471	20275340	22.319	2.687 #
13)	MA Dieldrin	8.571	7.741	75928414	24209028	50.915	3.014 #
14)	MA Endrin	8.812	8.038	25061005	214.9E6	19.573	37.406 #
15)	B Endosulfa...	9.028	8.331	21472536	96264650	16.535	16.677
16)	A 4,4'-DDD	8.962	8.176	197.2E6	20427972	160.629	3.547 #
17)	MA 4,4'-DDT	9.277	8.440	1195103	746.3E6	0.915	135.573 #
19)	B Endosulfa...	9.388	8.751	34665547	489.4E6	25.153	90.788 #
20)	A Methoxychlor	9.743	9.066	5948644	40305268	8.313	15.741 #
21)	B Endrin ke...	9.877f	9.270	311.7E6	4141976	206.049	0.691 #
22)	Toxaphene-1	8.434	7.741	32168471	24209028	3447.409	643.421 #
23)	Toxaphene-2	9.028	7.940	21472536	14547639	1231.748	172.267 #
24)	Toxaphene-3	9.245	8.390	124.6E6	98827501	10283.137	862.540 #
25)	Toxaphene-4	9.388	8.780	34665547	30158075	1443.025	535.366 #
26)	Toxaphene-5	9.802	9.161	26255215	4693867	1422.053	37.338 #

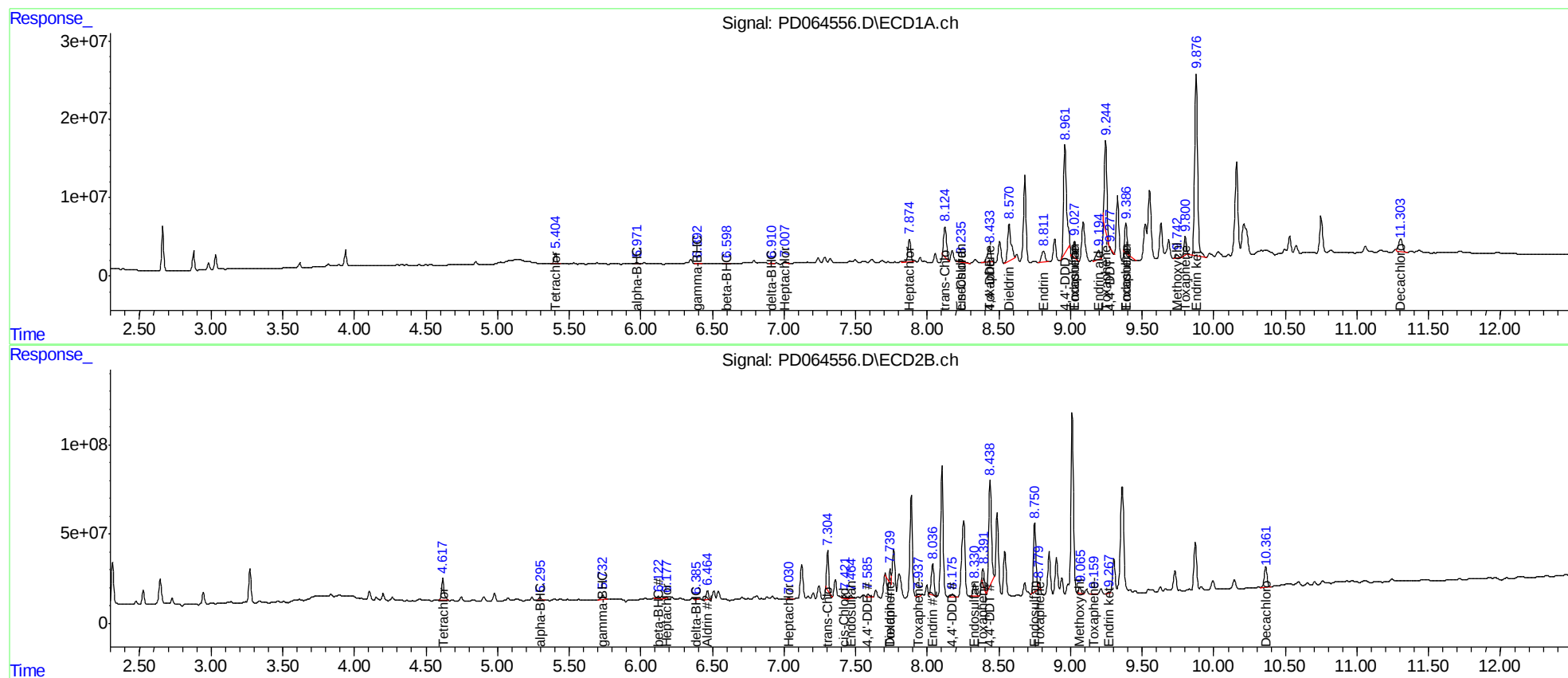
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

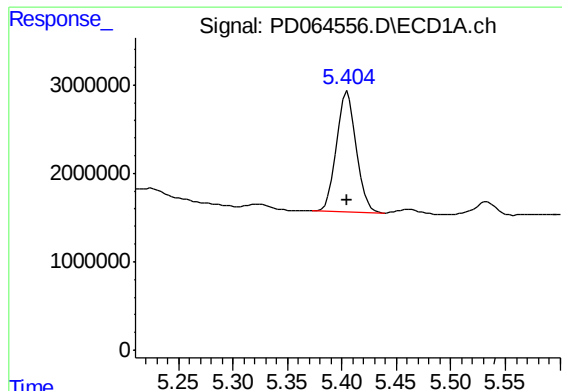
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:01
Operator : AR\AJ
Sample : M3091-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:05:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

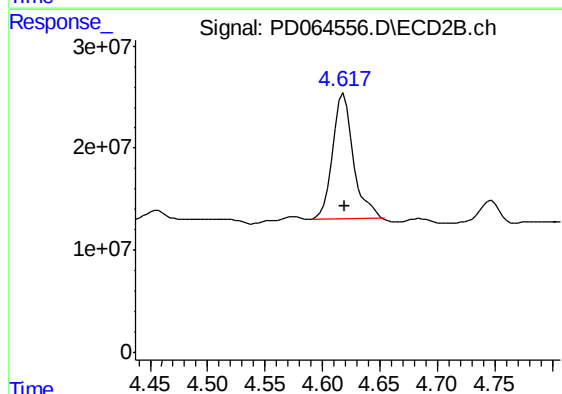




#1 Tetrachloro-m-xylene

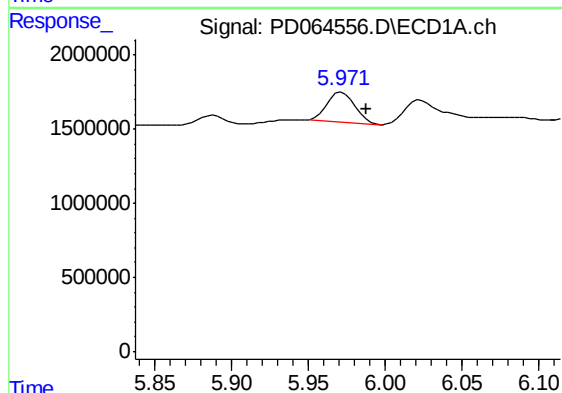
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17283073
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



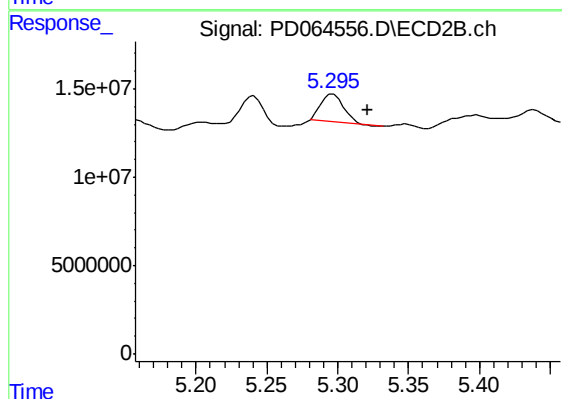
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 156070974
Conc: 17.08 ng/ml



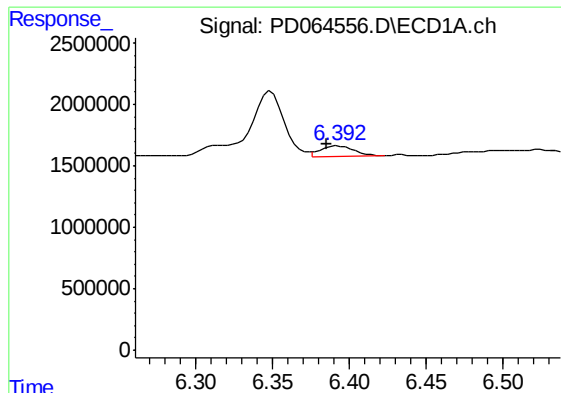
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2460180
Conc: 1.51 ng/ml



#2 alpha-BHC

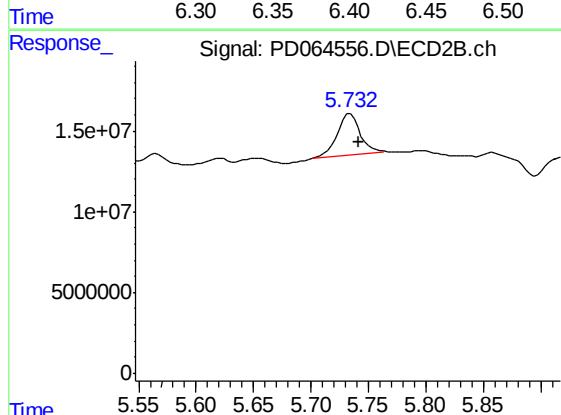
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 18238630
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

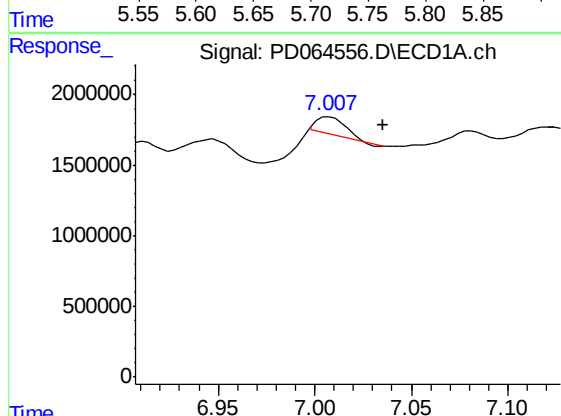
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 1310879
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



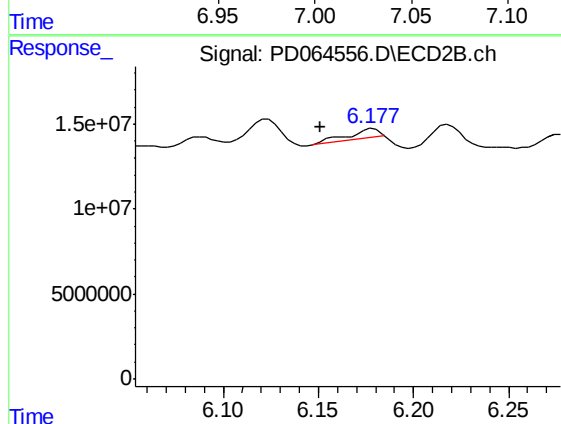
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 36328761
Conc: 3.19 ng/ml



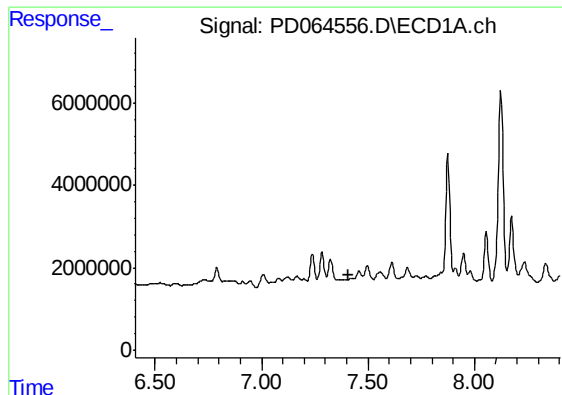
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 1242053
Conc: 0.74 ng/ml



#4 Heptachlor

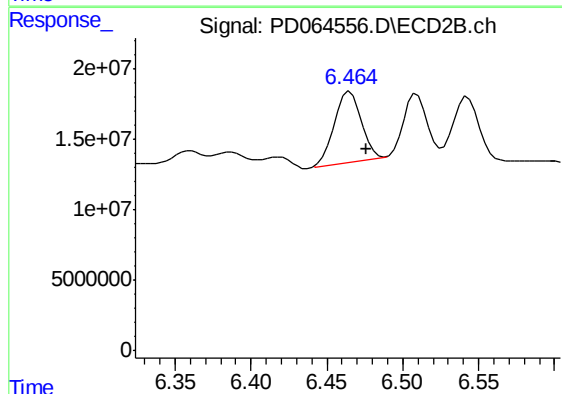
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 6515725
Conc: 0.57 ng/ml



#5 Aldrin

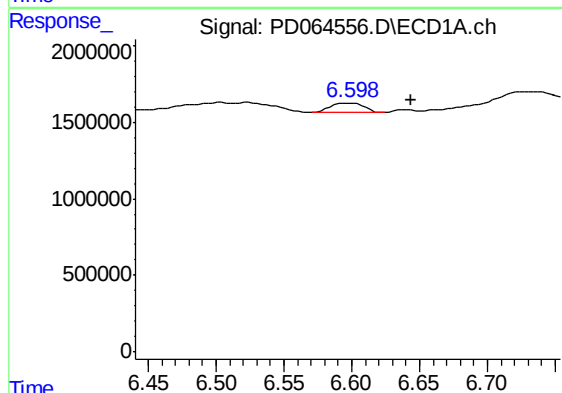
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0049



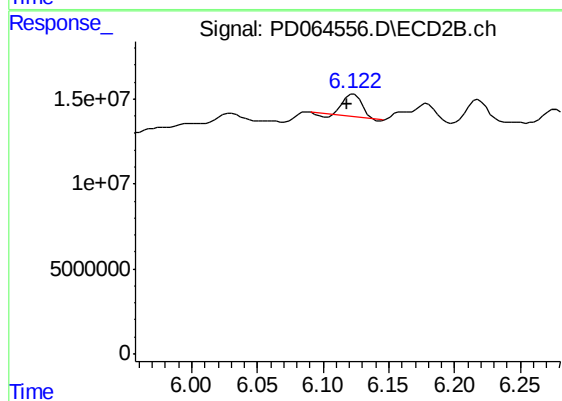
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 61595644
Conc: 5.86 ng/ml



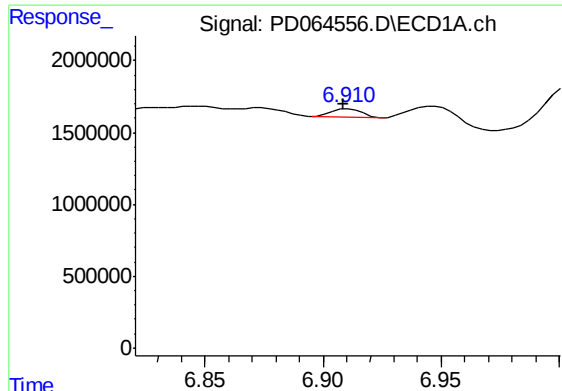
#6 beta-BHC

R.T.: 6.599 min
Delta R.T.: -0.045 min
Response: 1057878
Conc: 1.36 ng/ml



#6 beta-BHC

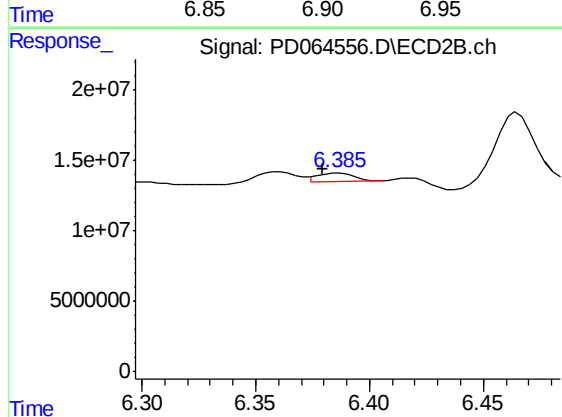
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 11273243
Conc: 1.86 ng/ml



#7 delta-BHC

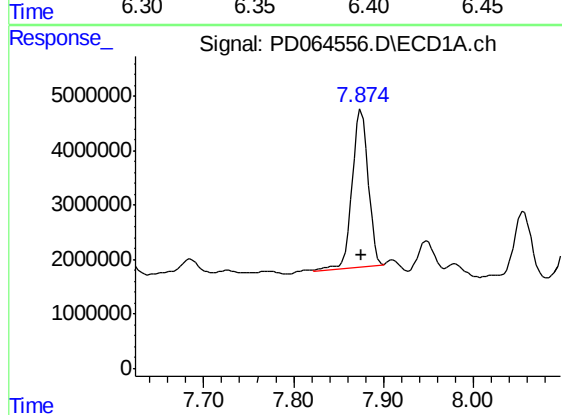
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 524350
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



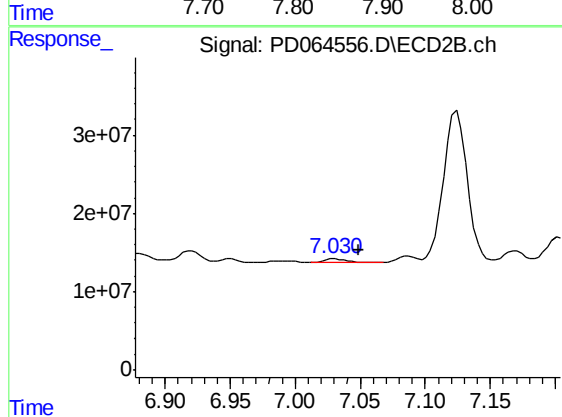
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 7783420
Conc: 0.72 ng/ml



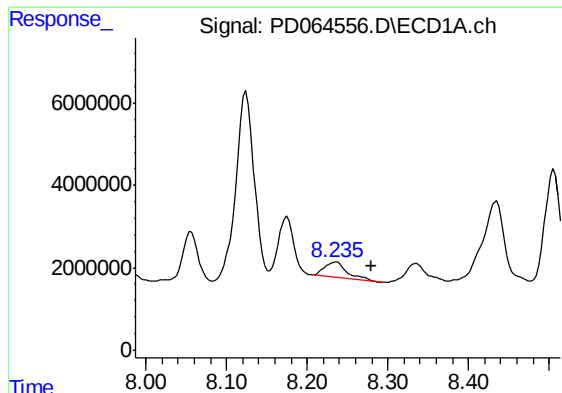
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 36096493
Conc: 21.02 ng/ml



#8 Heptachlor epoxide

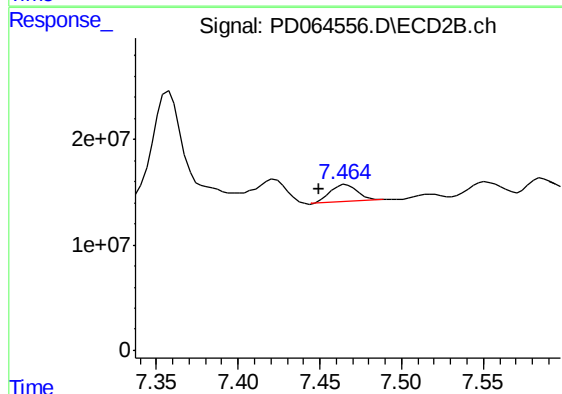
R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 6439390
Conc: 0.70 ng/ml



#9 Endosulfan I

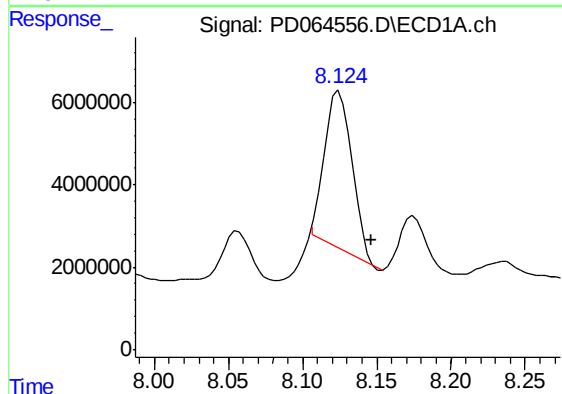
R.T.: 8.236 min
Delta R.T.: -0.044 min
Response: 7273015
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



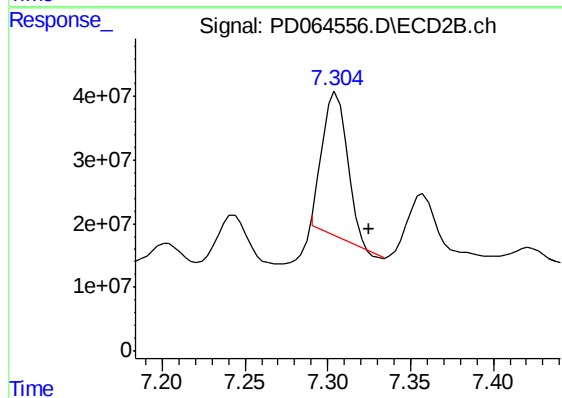
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 14683537
Conc: 1.91 ng/ml



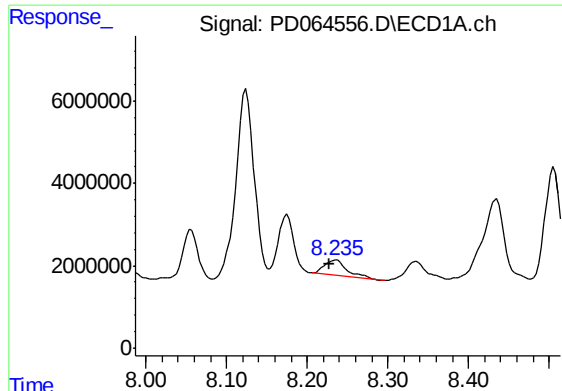
#10 trans-Chlordane

R.T.: 8.125 min
Delta R.T.: -0.022 min
Response: 49839460
Conc: 31.10 ng/ml



#10 trans-Chlordane

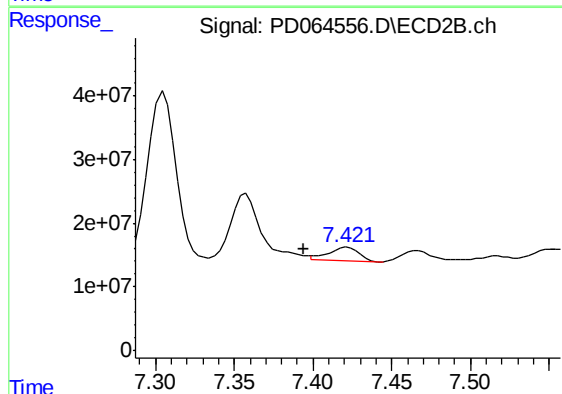
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 240295404
Conc: 26.49 ng/ml



#11 cis-Chlordane

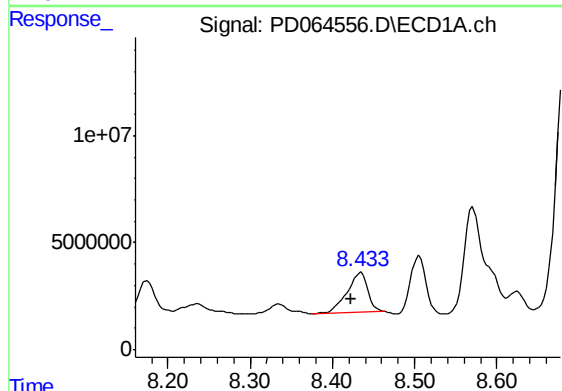
R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 7273015
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



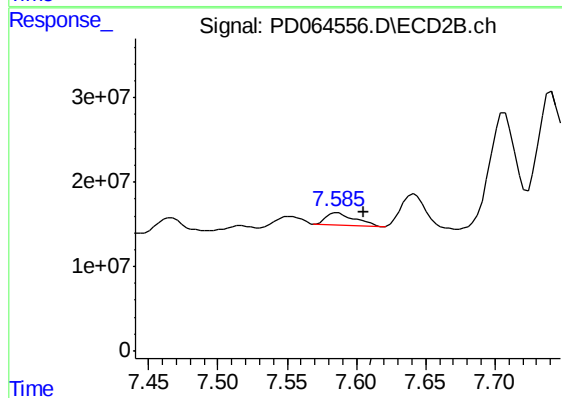
#11 cis-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.028 min
Response: 31105514
Conc: 3.50 ng/ml



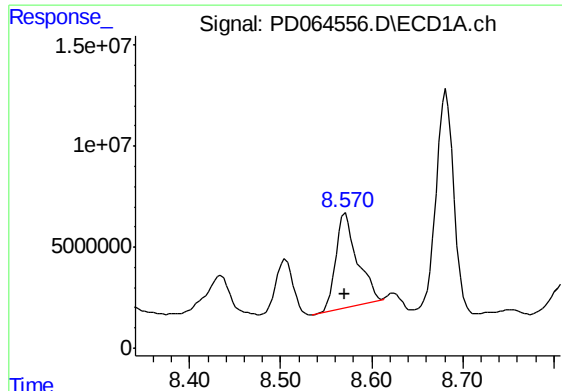
#12 4,4'-DDE

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 32168471
Conc: 22.32 ng/ml



#12 4,4'-DDE

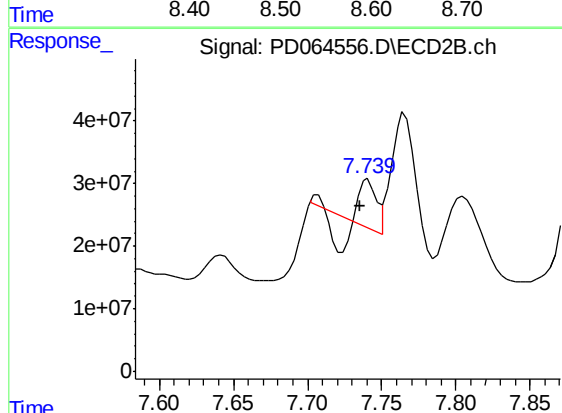
R.T.: 7.586 min
Delta R.T.: -0.020 min
Response: 20275340
Conc: 2.69 ng/ml



#13 Dieldrin

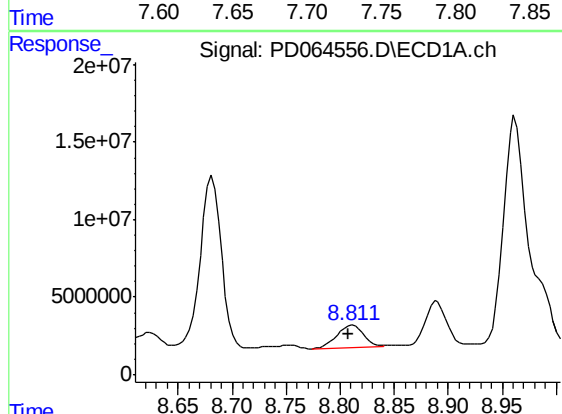
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 75928414
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



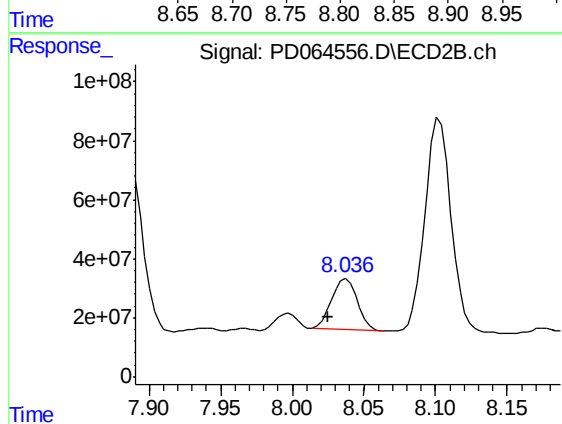
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 24209028
Conc: 3.01 ng/ml



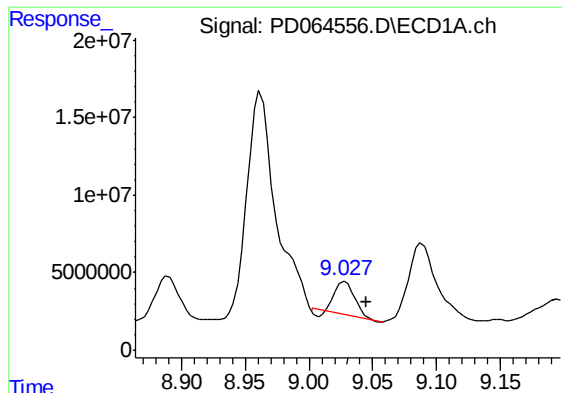
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 25061005
Conc: 19.57 ng/ml



#14 Endrin

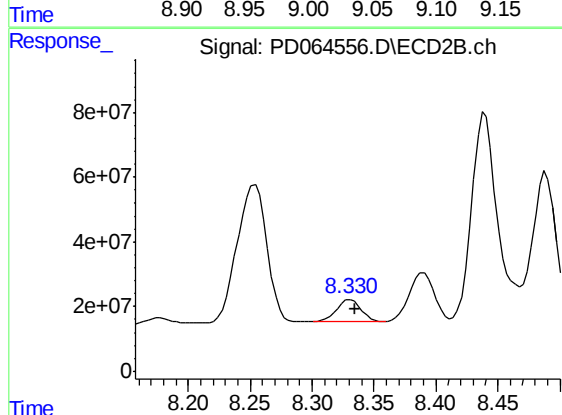
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 214881181
Conc: 37.41 ng/ml



#15 Endosulfan II

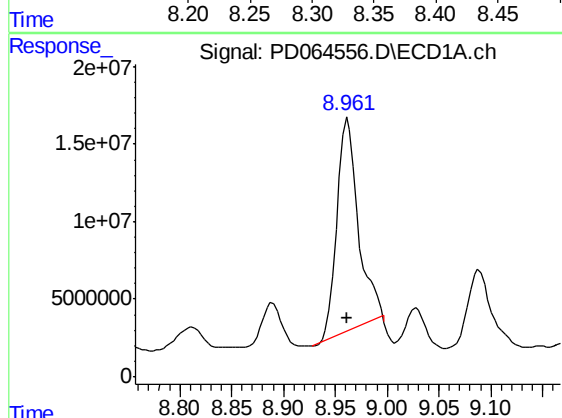
R.T.: 9.028 min
Delta R.T.: -0.016 min
Response: 21472536
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



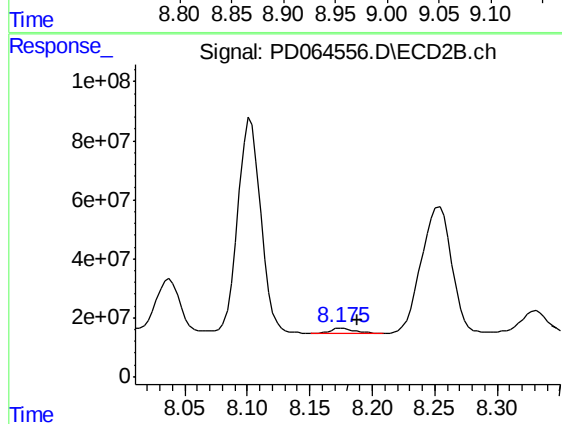
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 96264650
Conc: 16.68 ng/ml



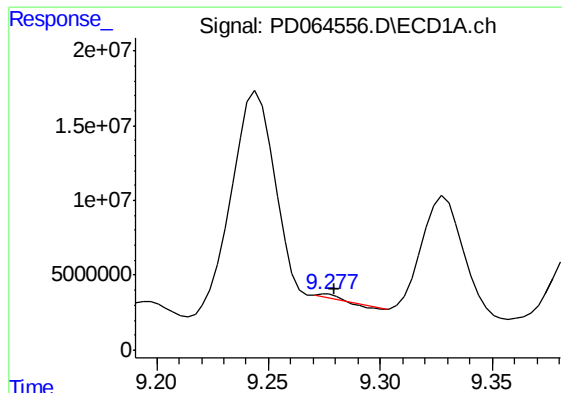
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 197179290
Conc: 160.63 ng/ml



#16 4,4'-DDD

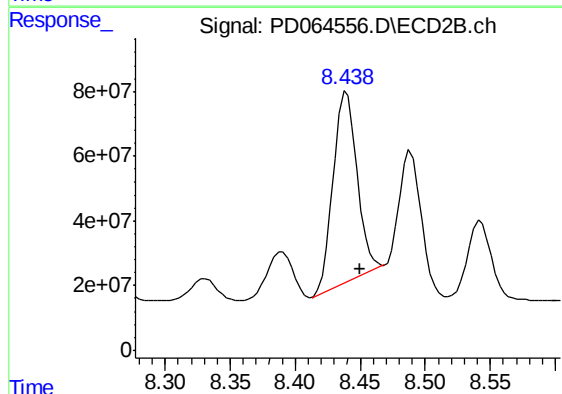
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 20427972
Conc: 3.55 ng/ml



#17 4,4'-DDT

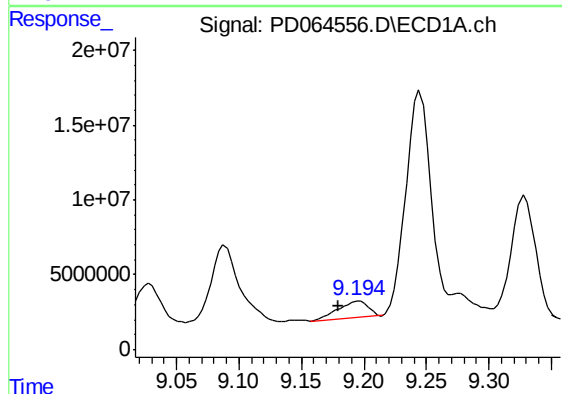
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1195103
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



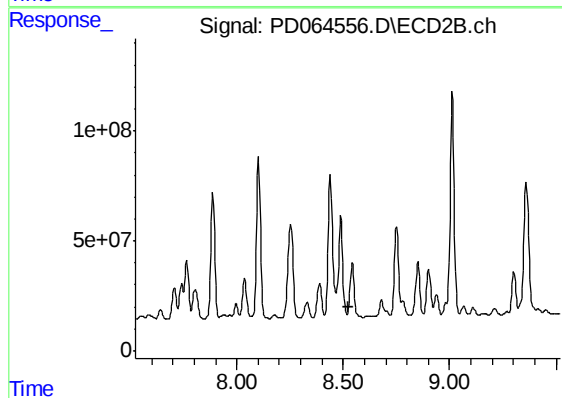
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 746271455
Conc: 135.57 ng/ml



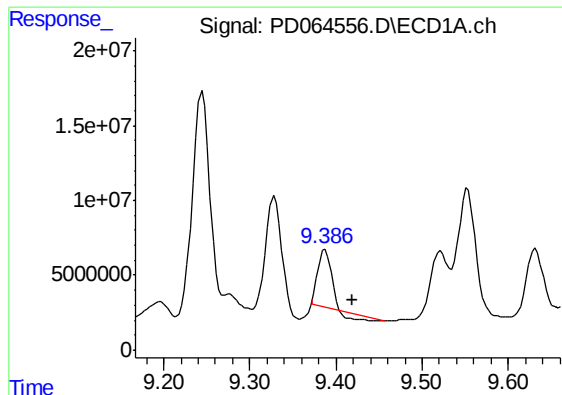
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 18081293
Conc: 15.96 ng/ml



#18 Endrin aldehyde

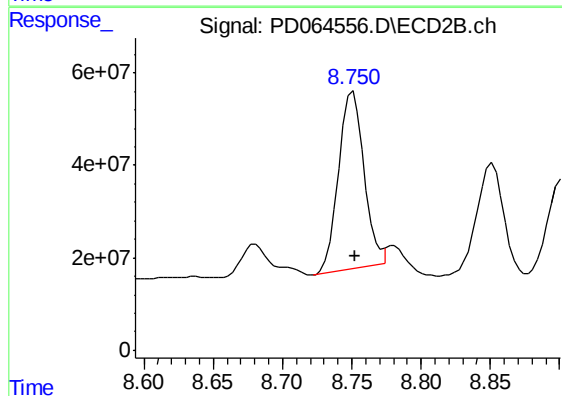
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -104686660
Conc: N.D.



#19 Endosulfan Sulfate

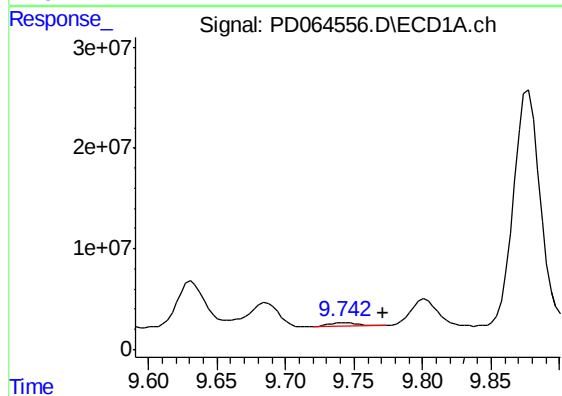
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 34665547
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



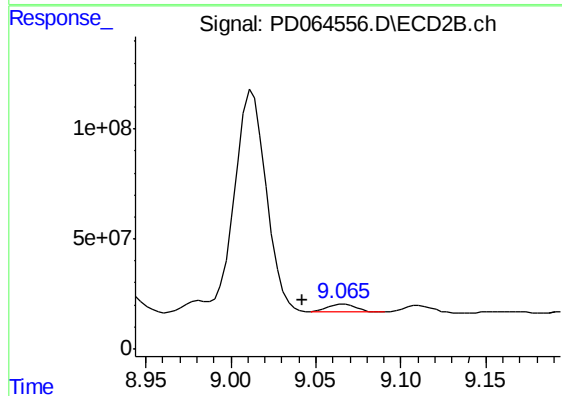
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 489366211
Conc: 90.79 ng/ml



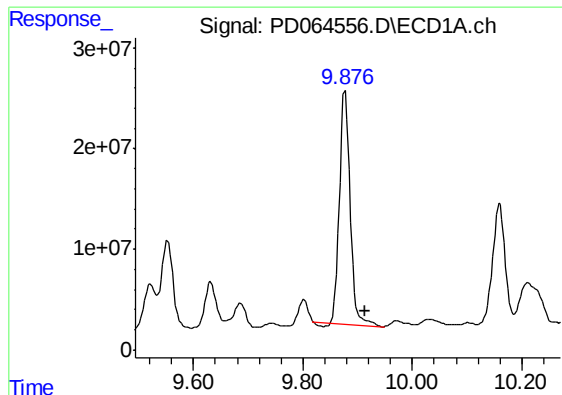
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 5948644
Conc: 8.31 ng/ml



#20 Methoxychlor

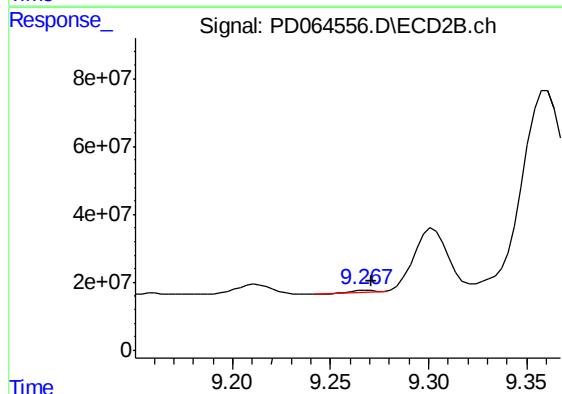
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 40305268
Conc: 15.74 ng/ml



#21 Endrin ketone

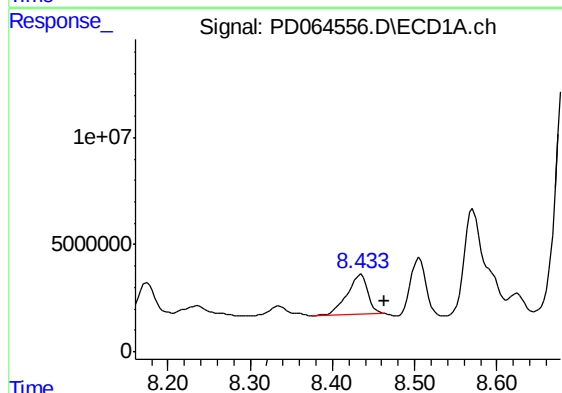
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 311729716
Conc: 206.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



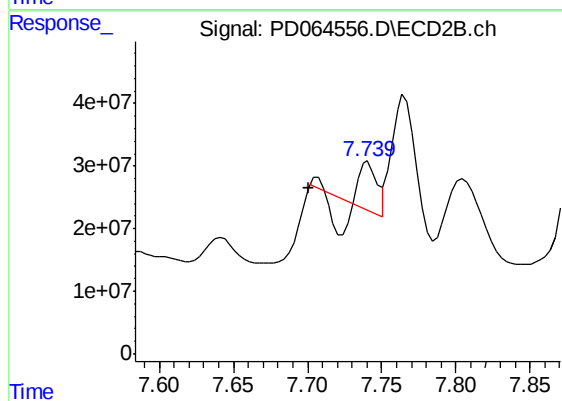
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 4141976
Conc: 0.69 ng/ml



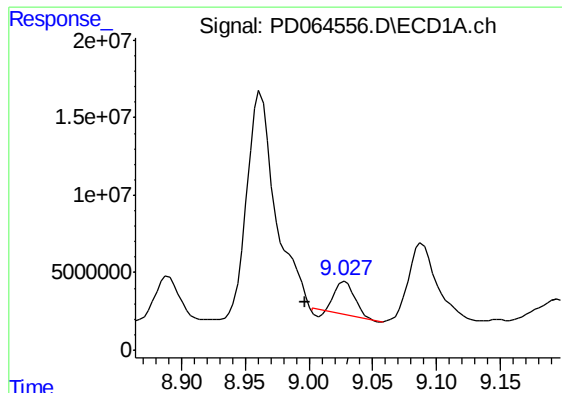
#22 Toxaphene-1

R.T.: 8.434 min
Delta R.T.: -0.028 min
Response: 32168471
Conc: 3447.41 ng/ml



#22 Toxaphene-1

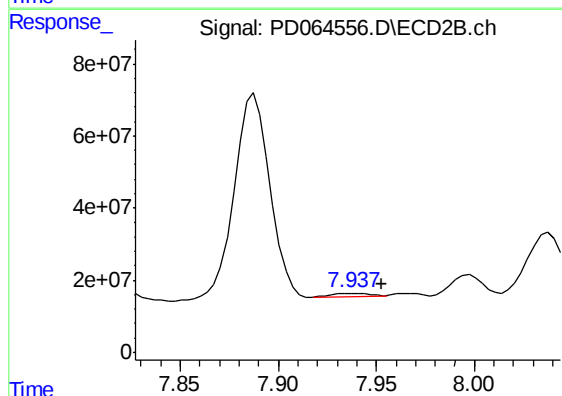
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 24209028
Conc: 643.42 ng/ml



#23 Toxaphene-2

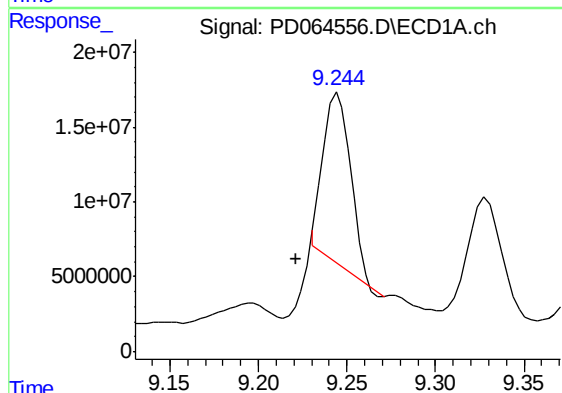
R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 21472536
Conc: 1231.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



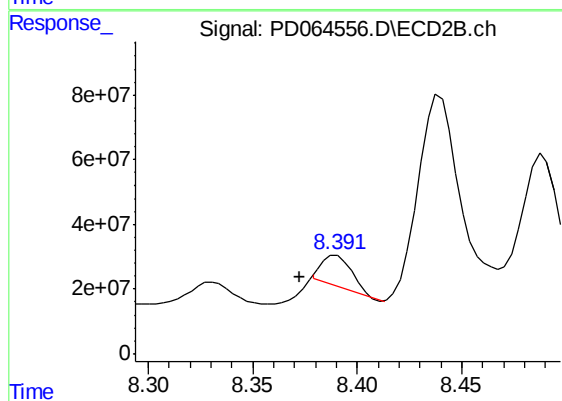
#23 Toxaphene-2

R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 14547639
Conc: 172.27 ng/ml



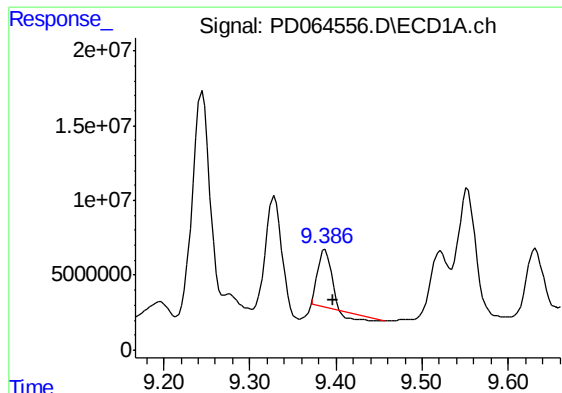
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 124649014
Conc: 10283.14 ng/ml



#24 Toxaphene-3

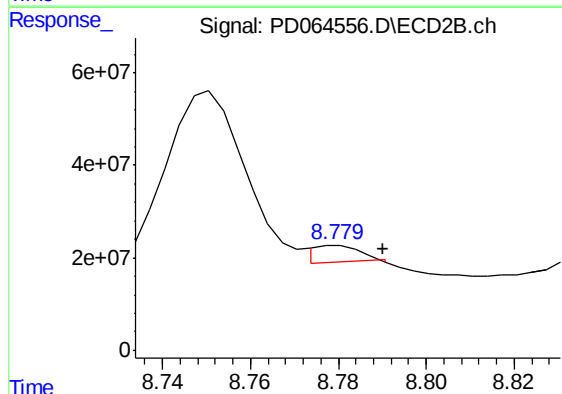
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 98827501
Conc: 862.54 ng/ml



#25 Toxaphene-4

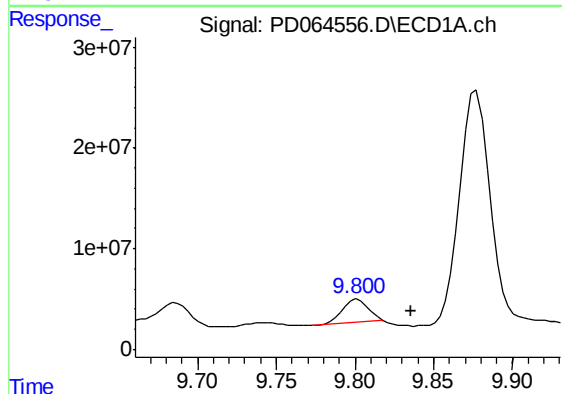
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 34665547
Conc: 1443.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



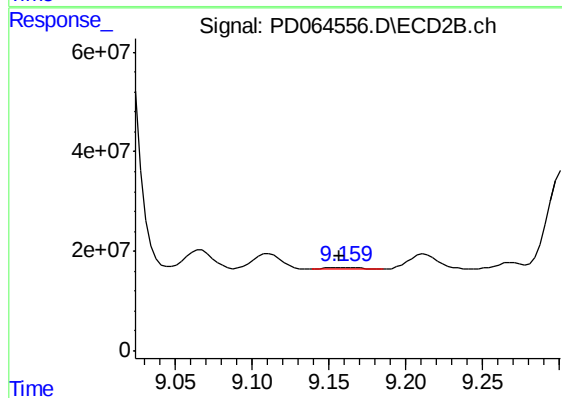
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 30158075
Conc: 535.37 ng/ml



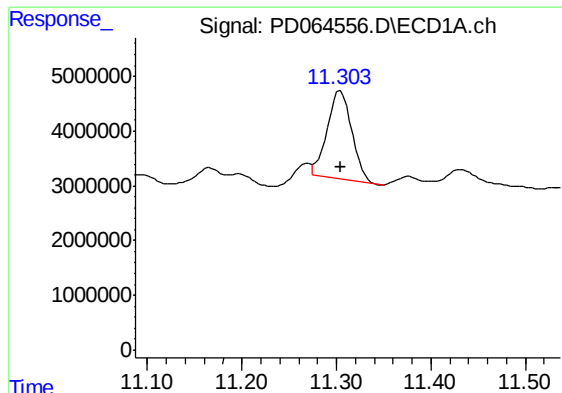
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 26255215
Conc: 1422.05 ng/ml



#26 Toxaphene-5

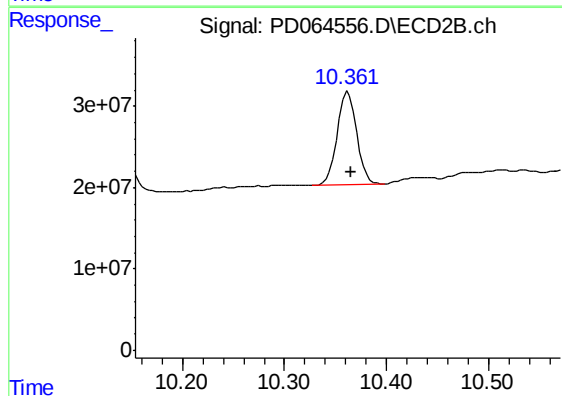
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 4693867
Conc: 37.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 29589565
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0049



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 152186974
Conc: 25.59 ng/ml