

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 09:14
 Operator : AR\AJ
 Sample : PEM94
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:20:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	22924167	167.3E6	20.278	20.646
27)	SA Decachlor...	8.241	9.086	29582956	108.2E6	20.478	20.923
Target Compounds							
2)	A alpha-BHC	3.935	4.409	16193078	122.2E6	10.518	11.180
3)	MA gamma-BHC...	4.219	4.696	17146273	114.9E6	10.480	10.921
4)	MA Heptachlor	4.467f	5.177	8146888	987145	5.557	<MDL #
5)	MB Aldrin	4.762	5.510	171551	110065	0.122	<MDL #
6)	B beta-BHC	4.467	4.871	8146888	54820086	11.046	11.419
7)	B delta-BHC	0.000	5.090	0	909338	N.D.	<MDL
8)	B Heptachlor...	0.000	5.915	0	130226	N.D.	<MDL
9)	A Endosulfan I	0.000	6.281	0	51420	N.D.	<MDL
10)	B trans-Chl...	0.000	6.149	0	73157	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.218	0	197279	N.D.	<MDL
12)	B 4,4'-DDE	5.653	6.357	294103	1801065	0.235	0.243
14)	MA Endrin	6.047	6.729	60399680	313.3E6	49.596	49.450
15)	B Endosulfa...	6.315	6.942	234459	2144621	0.186	0.331 #
16)	A 4,4'-DDD	6.169	6.851	1135164	7632115	1.034	1.268
17)	MA 4,4'-DDT	6.409	7.149	114.5E6	590.7E6	95.446	96.847
18)	B Endrin al...	6.484	7.067	663618	1205917	0.662	0.236 #
19)	B Endosulfa...	0.000	7.290	0	286354	N.D.	<MDL
20)	A Methoxychlor	6.955	7.609	153.1E6	667.6E6	234.120	228.727
21)	B Endrin ke...	7.192	7.762	2694169	9721208	1.734	1.368
22)	Toxaphene-1	0.000	6.435	0	1178727	N.D.	34.178
23)	Toxaphene-2	6.251	6.729	1368669	313.3E6	137.882	8286.965 #
24)	Toxaphene-3	6.315	7.149	234459	590.7E6	10.698	5531.117 #
25)	Toxaphene-4	0.000	7.290	0	286354	N.D.	2.681
26)	Toxaphene-5	7.098	7.690	690133	1845229	25.279	22.111

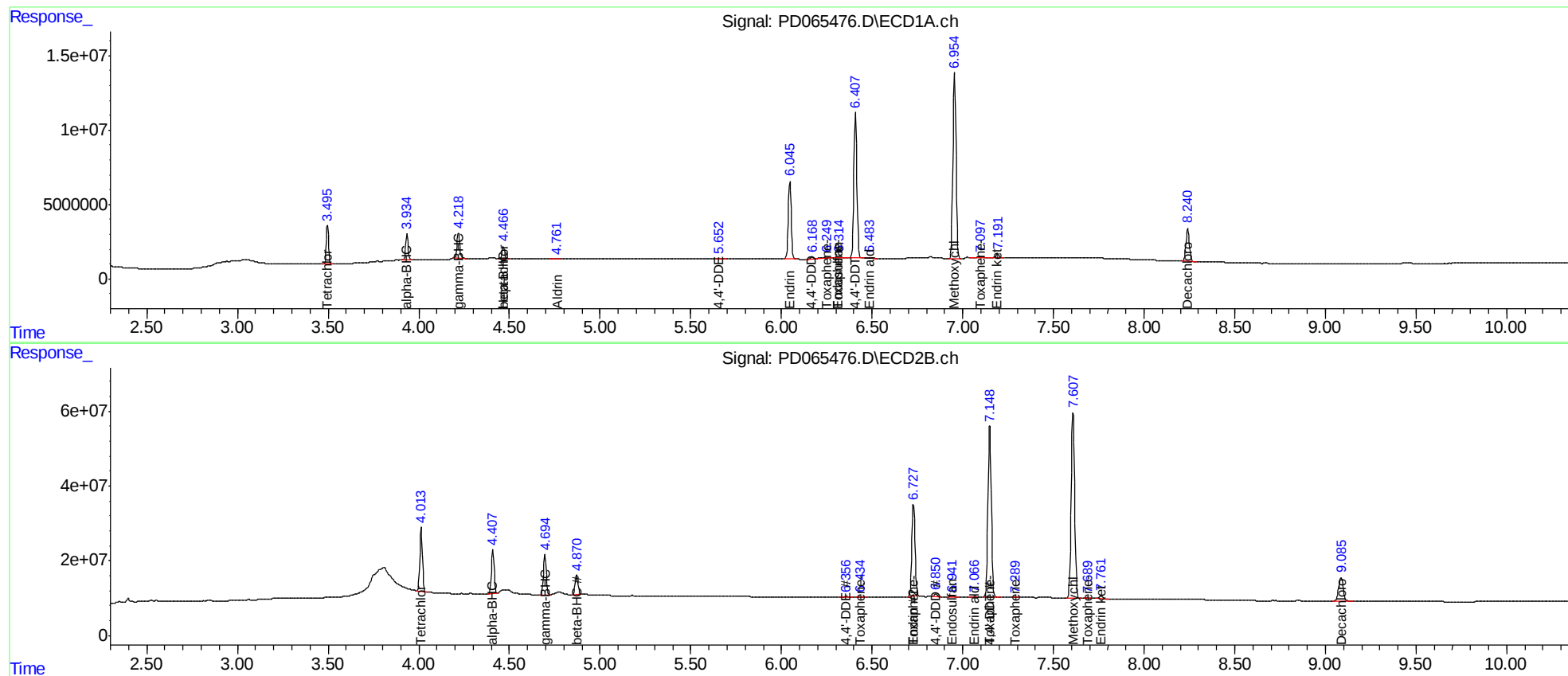
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

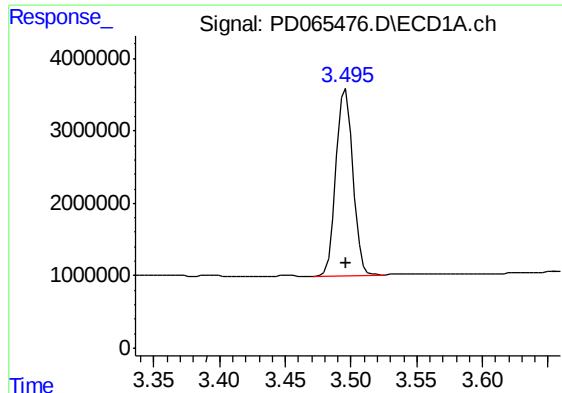
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
Data File : PD065476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 09:14
Operator : AR\AJ
Sample : PEM94
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM096

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:20:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

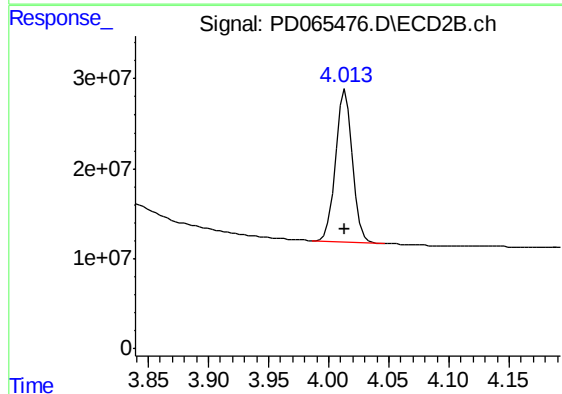




#1 Tetrachloro-m-xylene

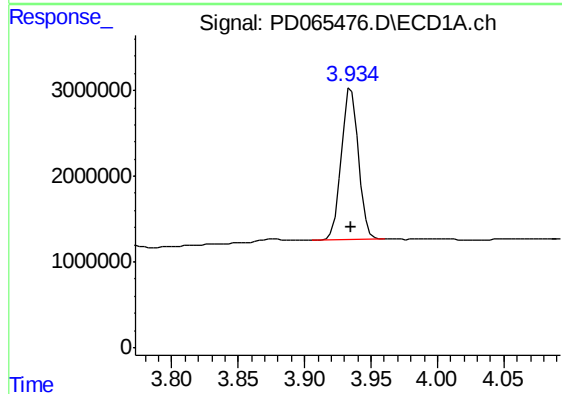
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22924167
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



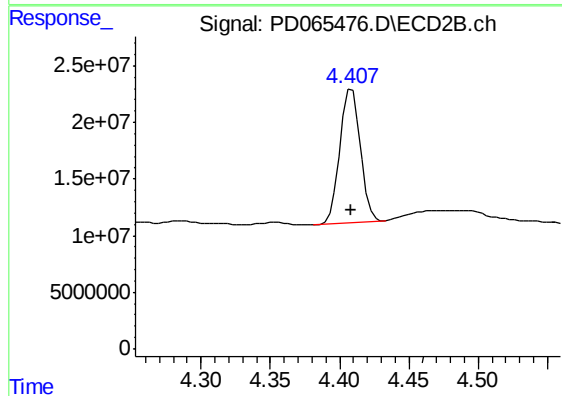
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 167260991
Conc: 20.65 ng/ml



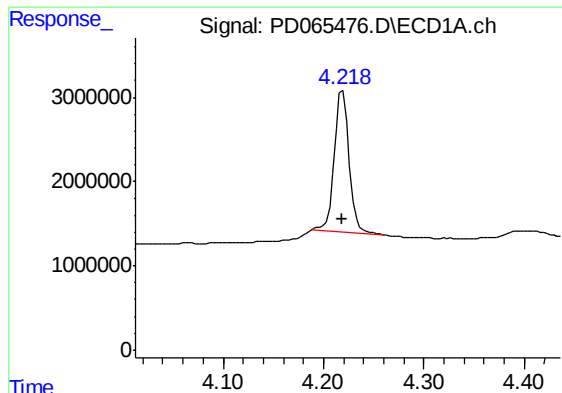
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 16193078
Conc: 10.52 ng/ml



#2 alpha-BHC

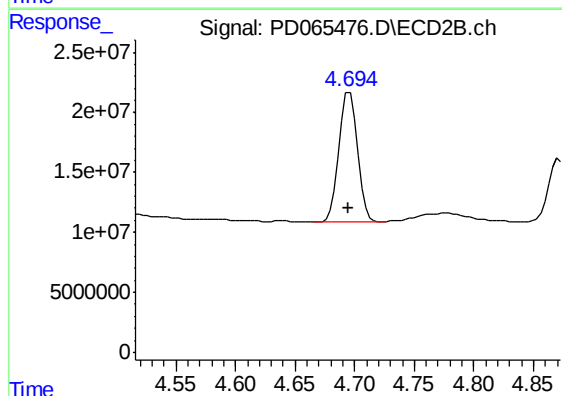
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 122150265
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

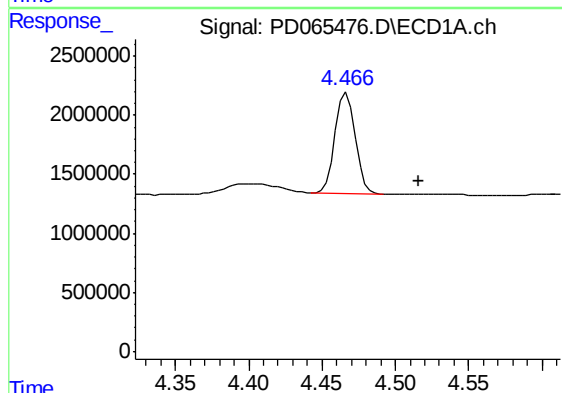
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 17146273
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



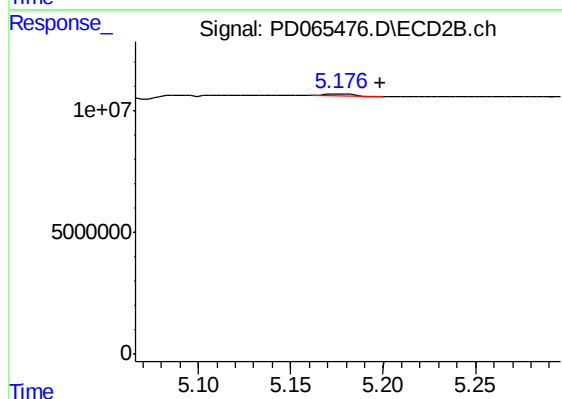
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 114874223
Conc: 10.92 ng/ml



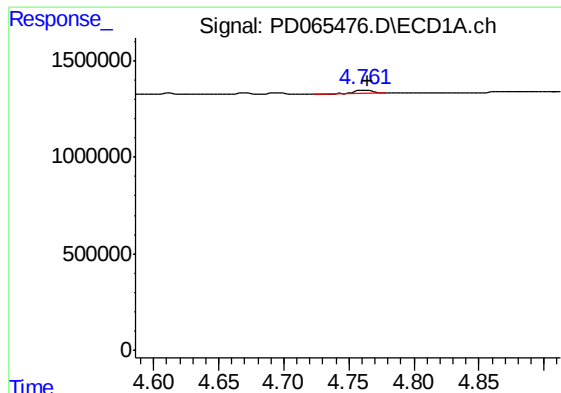
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.049 min
Response: 8146888
Conc: 5.56 ng/ml



#4 Heptachlor

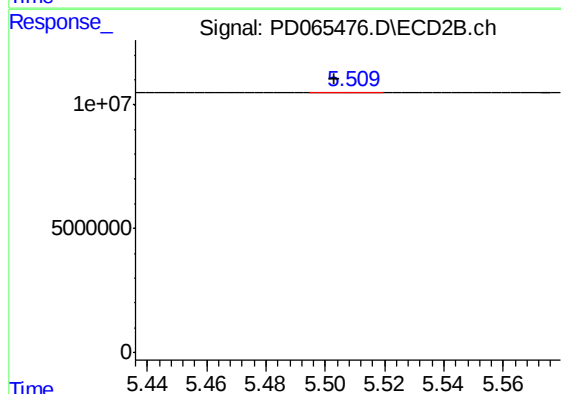
R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 987145
Conc: N.D.



#5 Aldrin

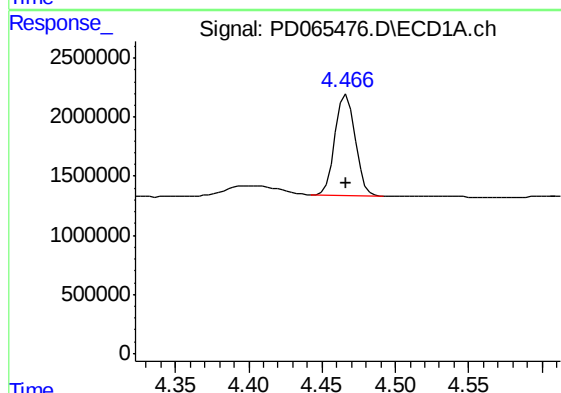
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 171551
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



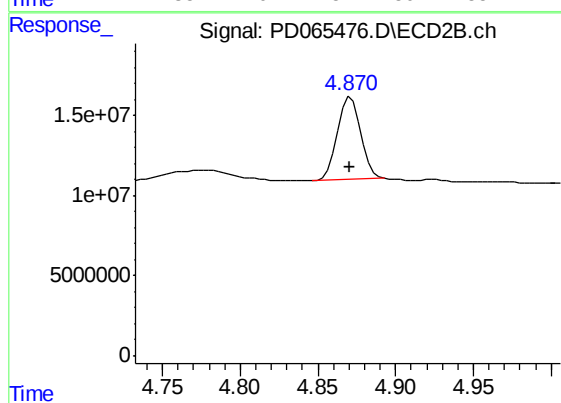
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 110065
Conc: N.D.



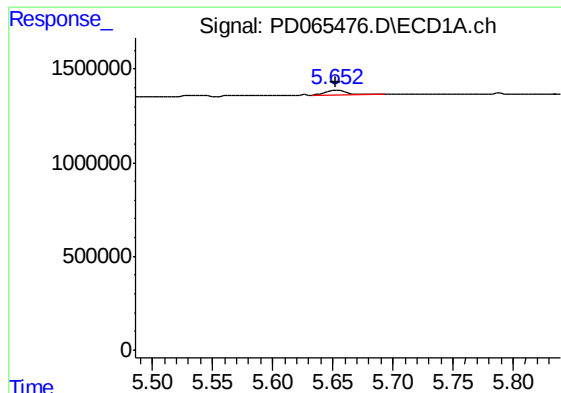
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 8146888
Conc: 11.05 ng/ml



#6 beta-BHC

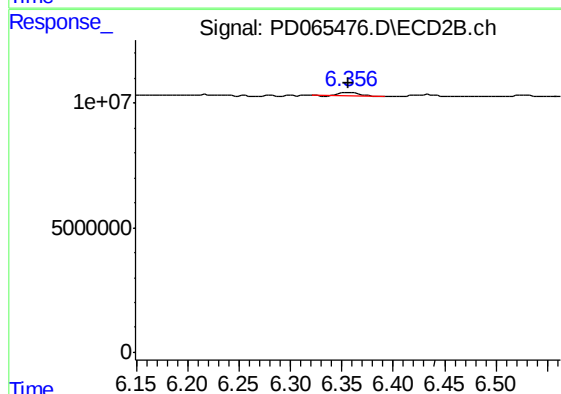
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 54820086
Conc: 11.42 ng/ml



#12 4,4'-DDE

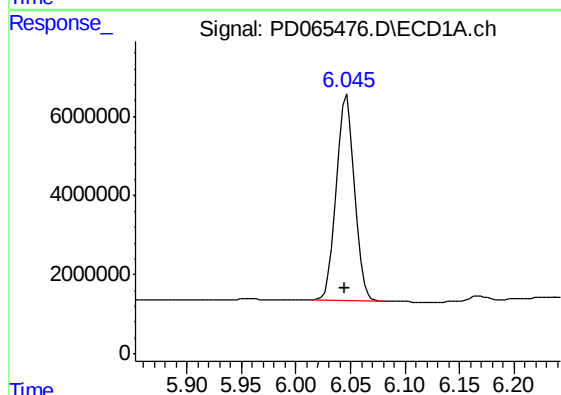
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 294103
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



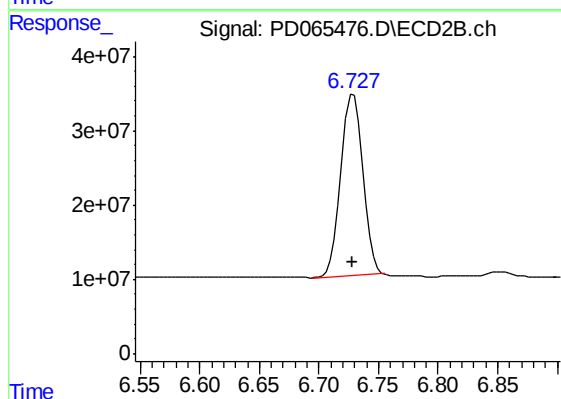
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1801065
Conc: 0.24 ng/ml



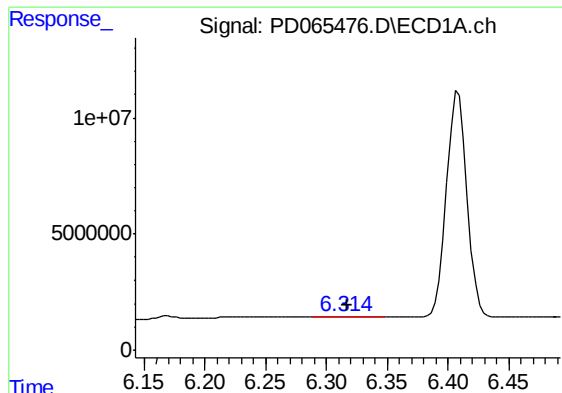
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 60399680
Conc: 49.60 ng/ml



#14 Endrin

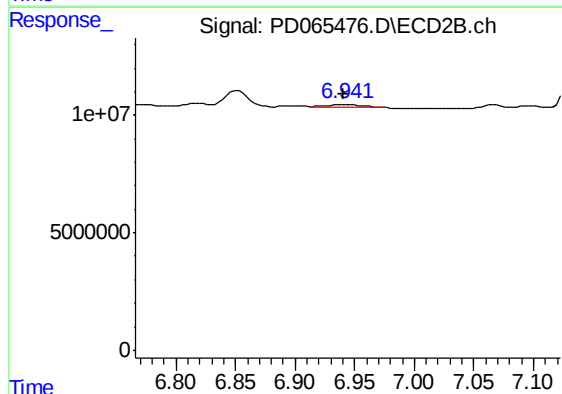
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 313258848
Conc: 49.45 ng/ml



#15 Endosulfan II

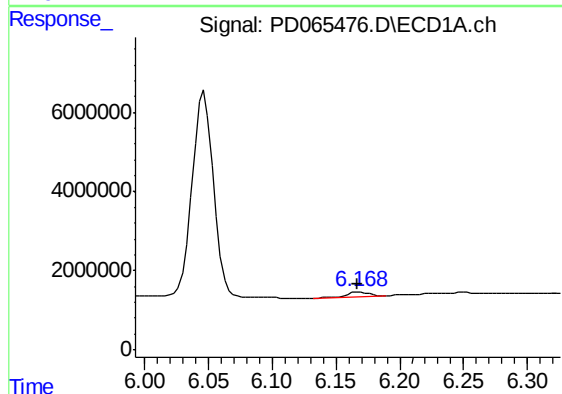
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 234459
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



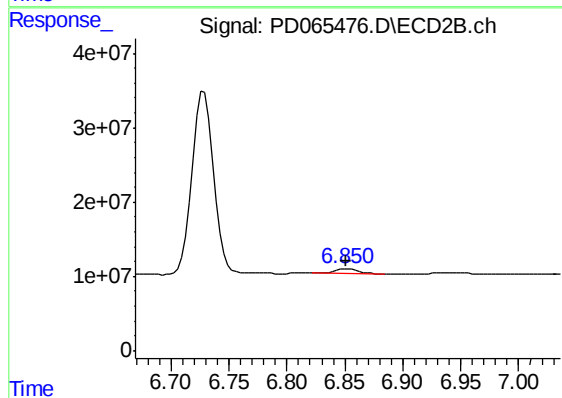
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 2144621
Conc: 0.33 ng/ml



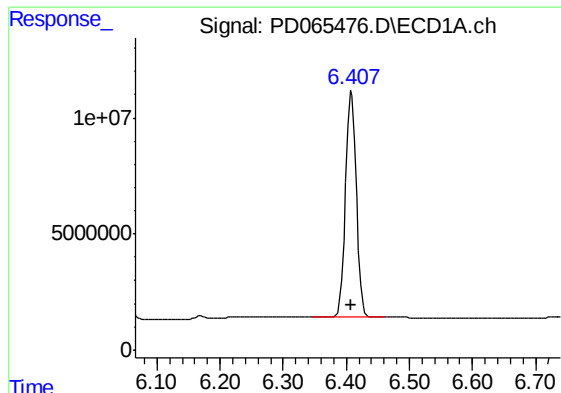
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1135164
Conc: 1.03 ng/ml



#16 4,4'-DDD

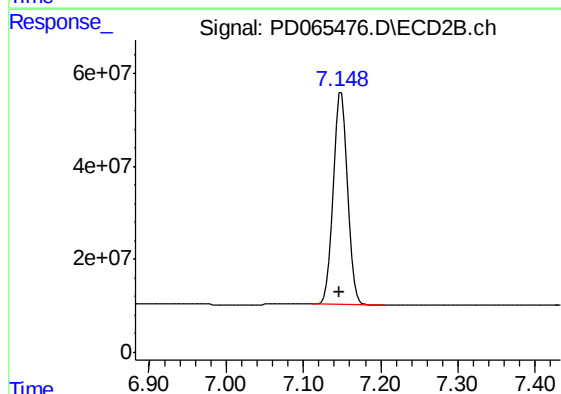
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7632115
Conc: 1.27 ng/ml



#17 4,4'-DDT

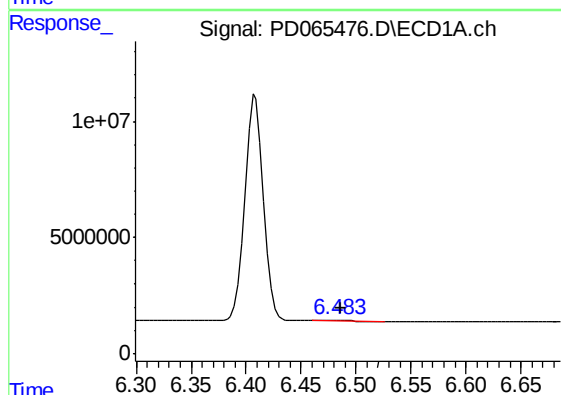
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 114492457
Conc: 95.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



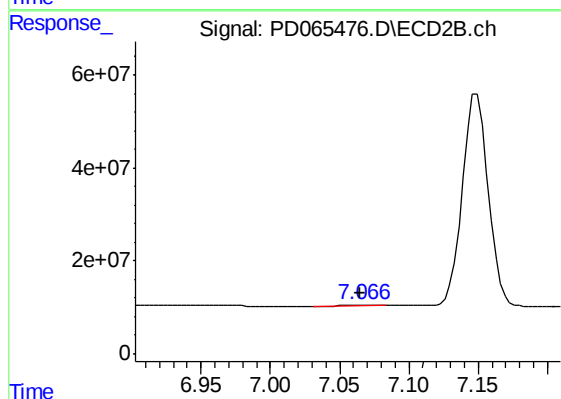
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 590736871
Conc: 96.85 ng/ml



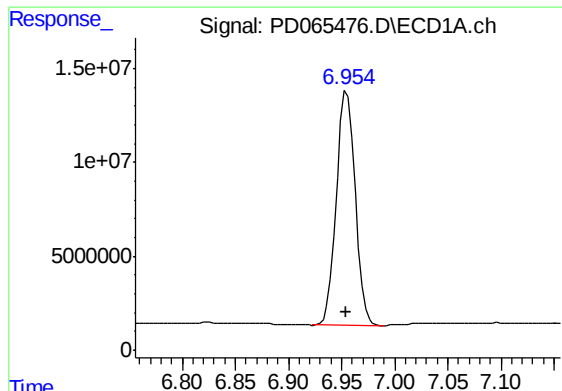
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 663618
Conc: 0.66 ng/ml



#18 Endrin aldehyde

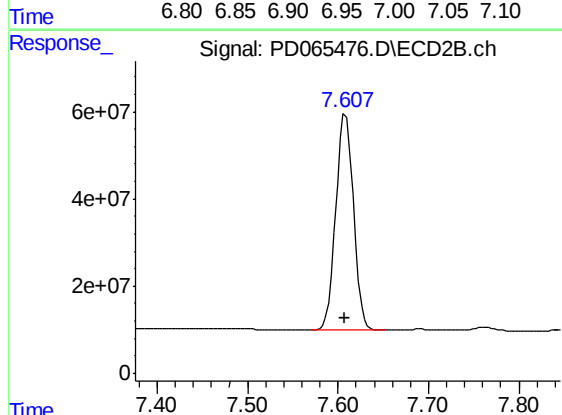
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1205917
Conc: 0.24 ng/ml



#20 Methoxychlor

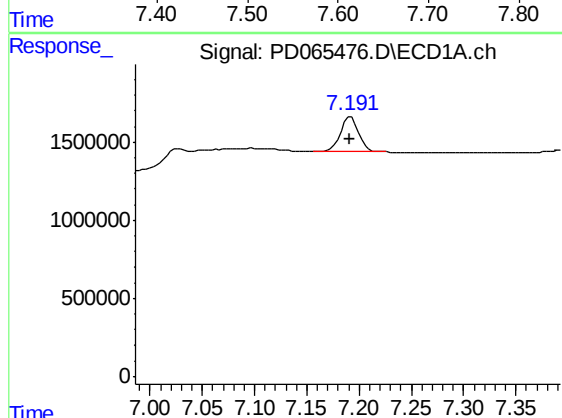
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 153073770
Conc: 234.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



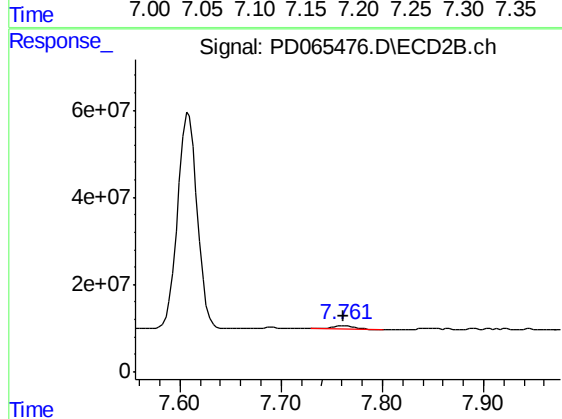
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 667554370
Conc: 228.73 ng/ml



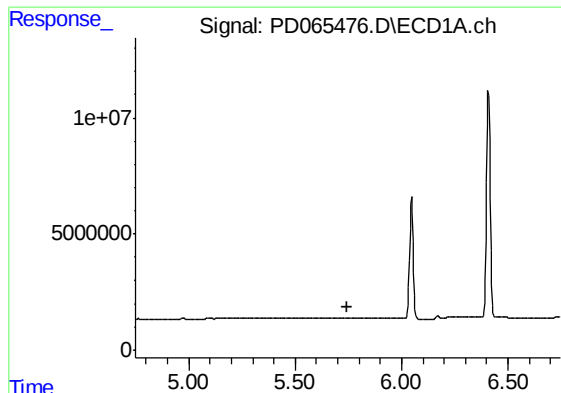
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2694169
Conc: 1.73 ng/ml



#21 Endrin ketone

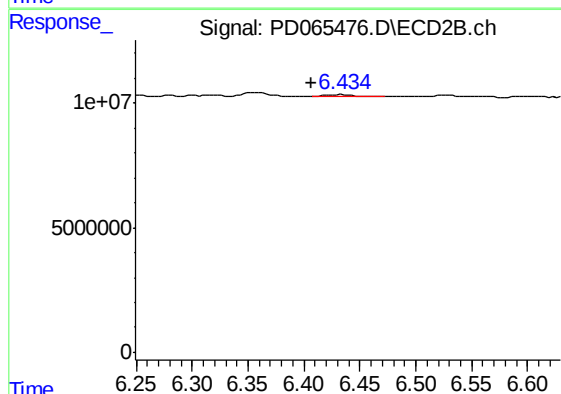
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 9721208
Conc: 1.37 ng/ml



#22 Toxaphene-1

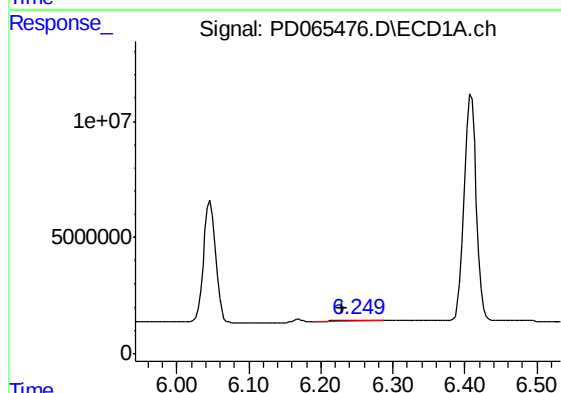
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM096



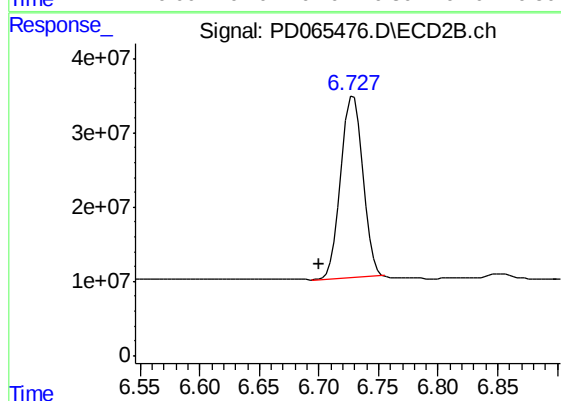
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.029 min
Response: 1178727
Conc: 34.18 ng/ml



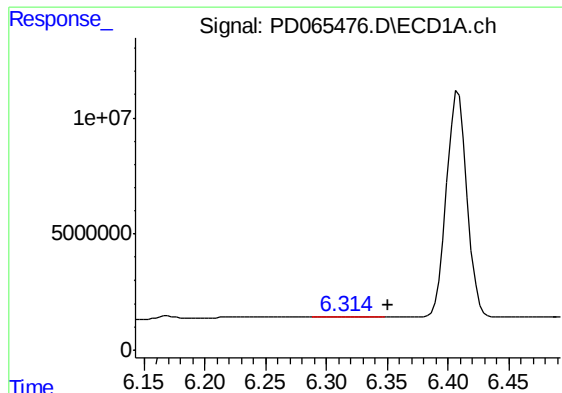
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 1368669
Conc: 137.88 ng/ml



#23 Toxaphene-2

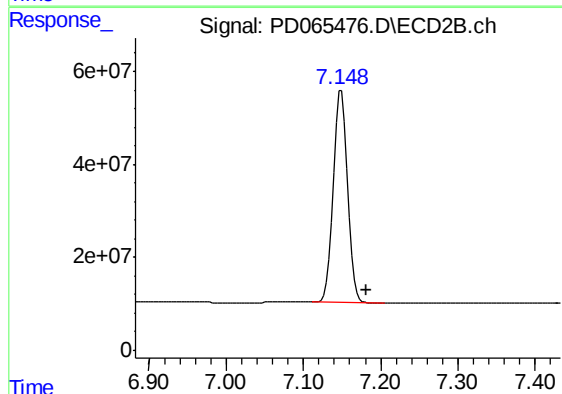
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 313258848
Conc: 8286.97 ng/ml



#24 Toxaphene-3

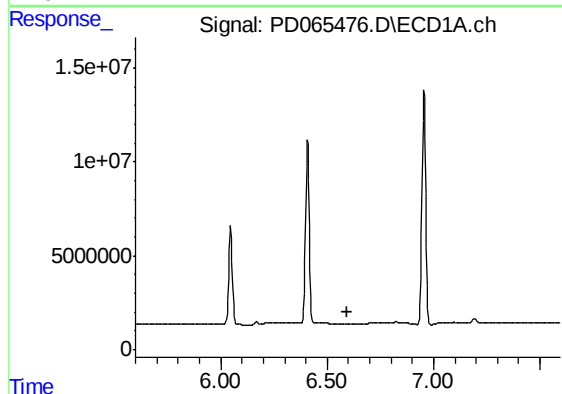
R.T.: 6.315 min
Delta R.T.: -0.035 min
Response: 234459
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



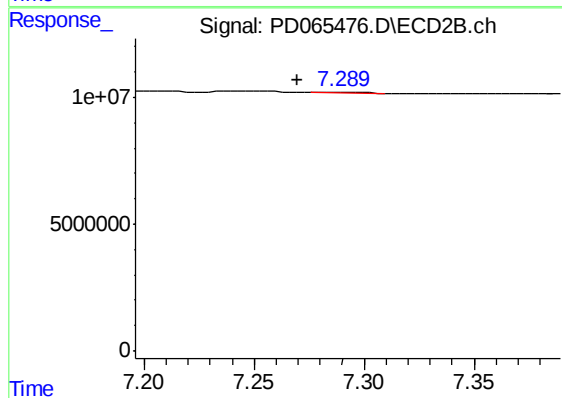
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 590736871
Conc: 5531.12 ng/ml



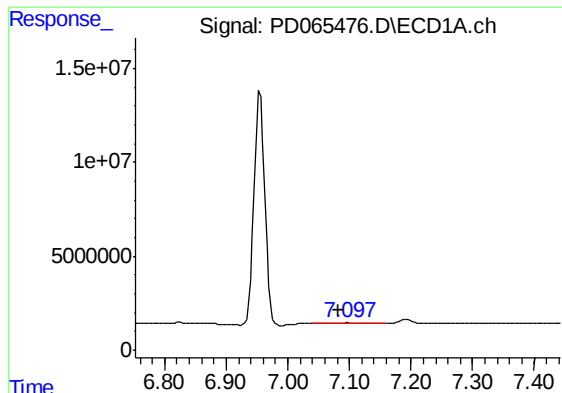
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

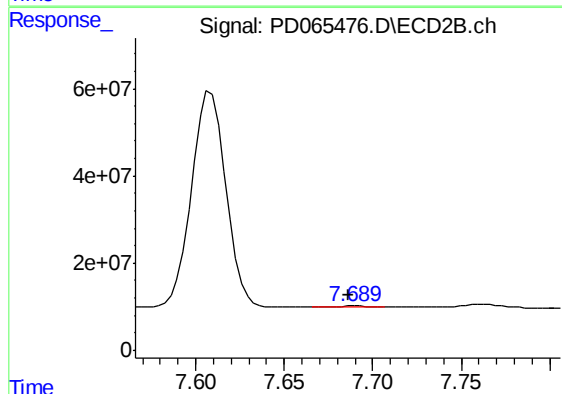
R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 286354
Conc: 2.68 ng/ml



#26 Toxaphene-5

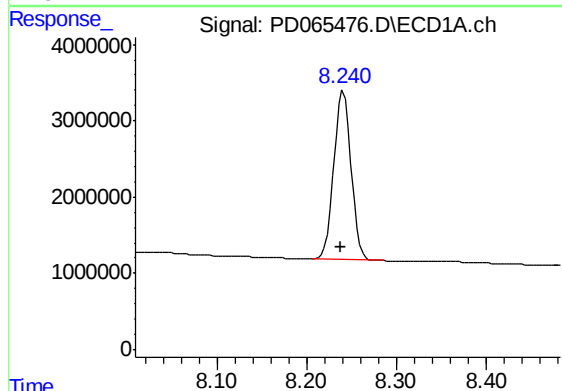
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 690133
Conc: 25.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM096



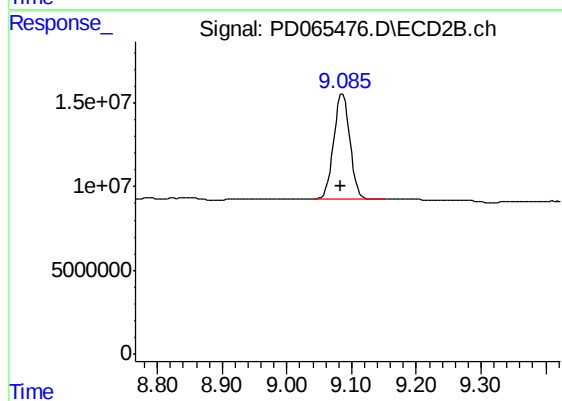
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 1845229
Conc: 22.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 29582956
Conc: 20.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 108199318
Conc: 20.92 ng/ml