

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 10:09
 Operator : AJ\MA
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:36:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 2020
 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

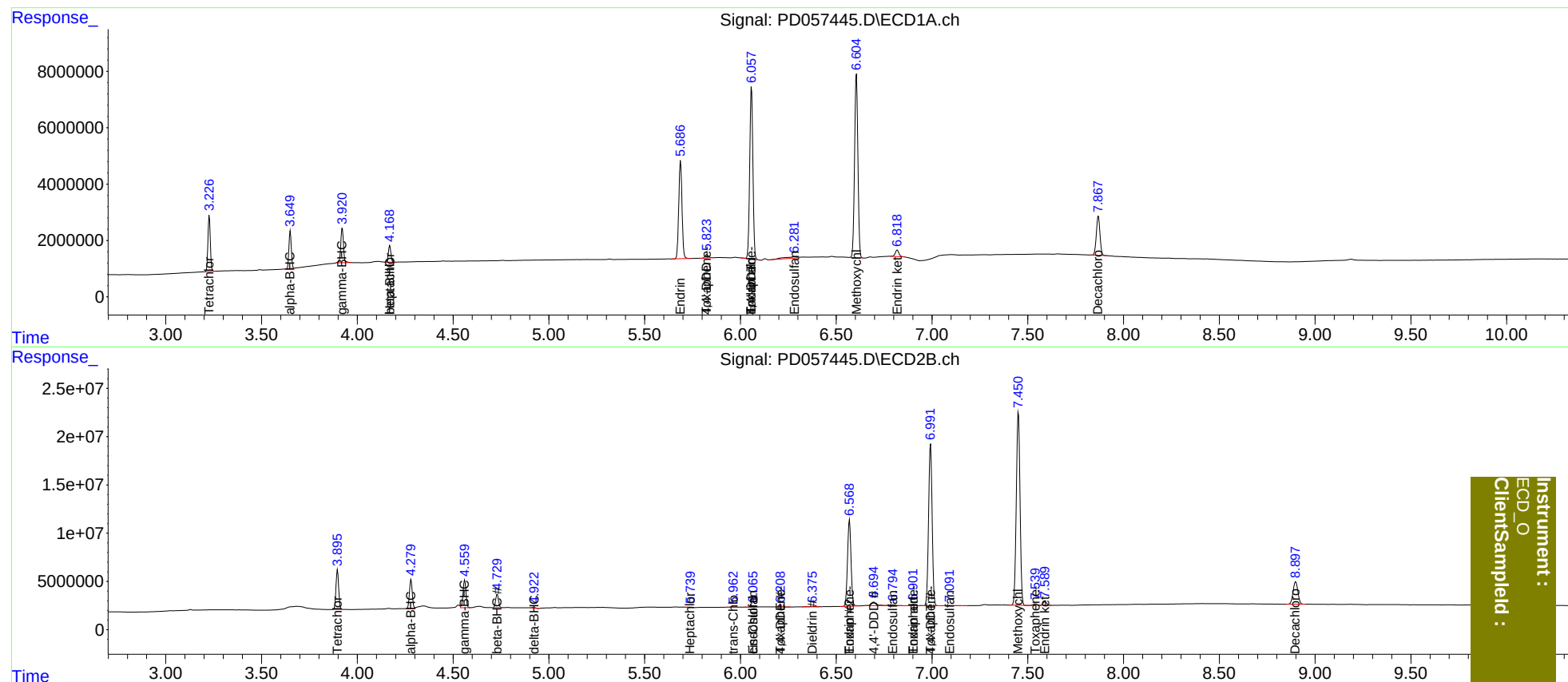
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	17171438	40414970	19.988	19.932
27)	SA Decachlor...	7.869	8.899	18325866	40588982	20.164	18.522
Target Compounds							
2)	A alpha-BHC	3.650	4.281	11428617	30400008	9.525	9.825
3)	MA gamma-BHC...	3.922	4.561	12086249	30356645	10.195	9.239
4)	MA Heptachlor	4.170f	5.079	5407308	-251657	6.419	N.D. #
6)	B beta-BHC	4.170	4.731	5407308	14420330	10.143	9.847
7)	B delta-BHC	0.000	4.921	0	733053	N.D.	0.242
8)	B Heptachlo...	0.000	5.736	0	424601	N.D.	0.138
9)	A Endosulfan I	0.000	6.067	0	417037	N.D.	0.147
10)	B trans-Chl...	0.000	5.963	0	360612	N.D.	0.114
11)	B cis-Chlor...	0.000	6.067	0	417037	N.D.	0.133
12)	B 4,4'-DDE	0.000	6.208	0	693333	N.D.	0.233
13)	MA Dieldrin	0.000	6.378	0	338977	N.D.	0.111
14)	MA Endrin	5.688	6.570	41206251	113.1E6	48.009	46.738
15)	B Endosulfa...	0.000	6.795	0	1833840	N.D.	0.702
16)	A 4,4'-DDD	5.825	6.696	1414160	6265858	1.847	2.496 #
17)	MA 4,4'-DDT	6.058	6.993	70877581	216.3E6	101.291	95.169
18)	B Endrin al...	6.058f	6.902	70877581	1376861	91.272	0.607 #
19)	B Endosulfa...	6.283f	7.093	2863445	773401	3.077	0.287 #
20)	A Methoxychlor	6.606	7.451	78380263	269.9E6	214.852	215.719
21)	B Endrin ke...	6.819	7.591	3087197	5181670	2.966	1.940 #
22)	Toxaphene-1	0.000	6.208	0	693333	N.D.	45.186
23)	Toxaphene-2	0.000	6.570	0	113.1E6	N.D.	5786.296
24)	Toxaphene-3	5.825	6.902	1414160	1376861	278.536	56.747 #
25)	Toxaphene-4	6.058	6.993	70877581	216.3E6	4384.895	3064.635 #
26)	Toxaphene-5	0.000	7.540	0	2580148	N.D.	79.235

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

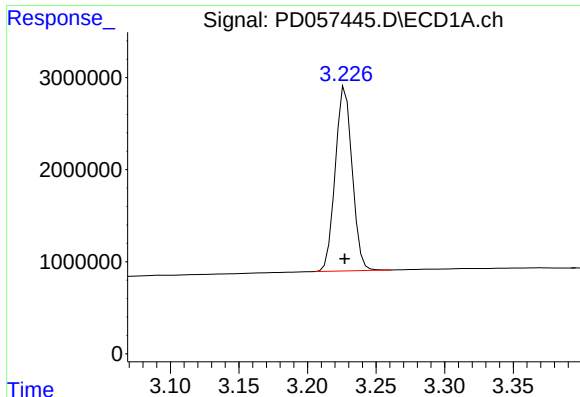
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
Data File : PD057445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 10:09
Operator : AJ\MA
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:36:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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



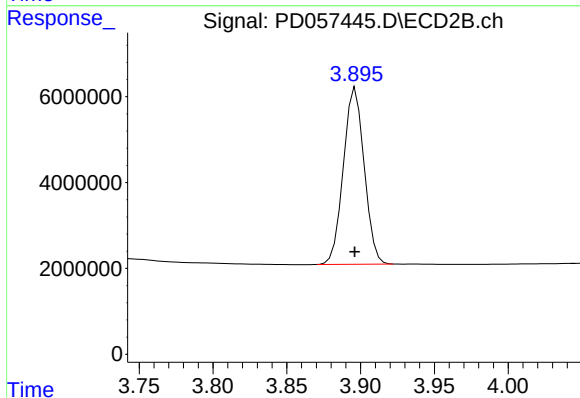
Instrument :
ECD_O
ClientSampled :



#1 Tetrachloro-m-xylene

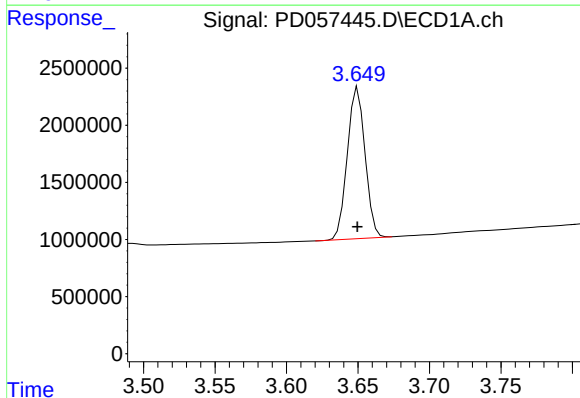
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17171438
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



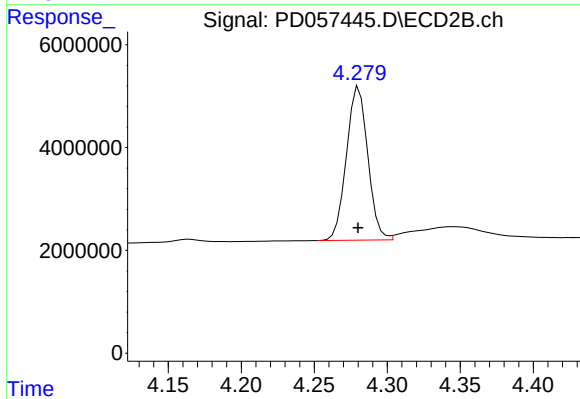
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 40414970
Conc: 19.93 ng/ml



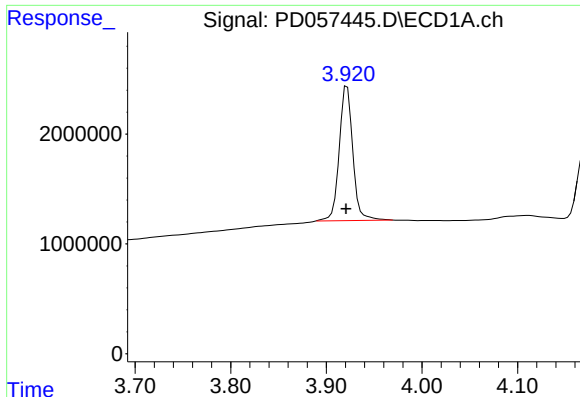
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 11428617
Conc: 9.53 ng/ml



#2 alpha-BHC

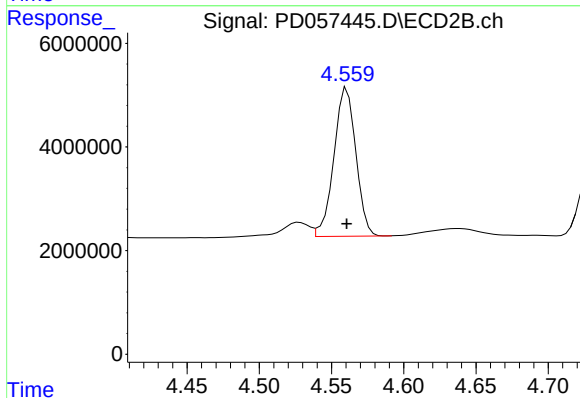
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 30400008
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

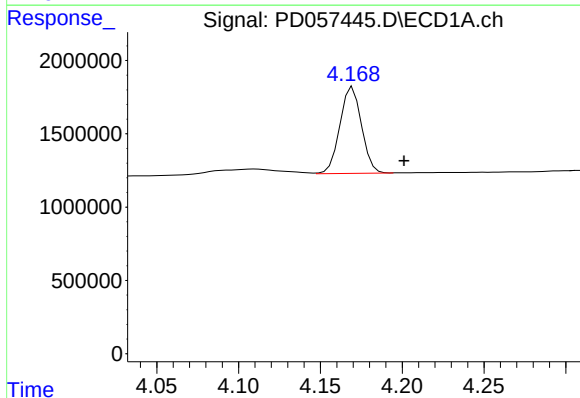
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 12086249
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



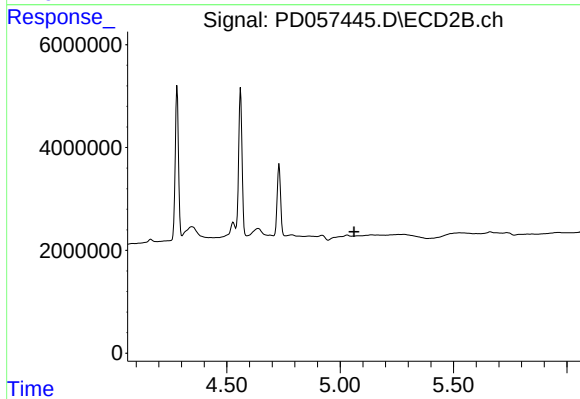
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 30356645
Conc: 9.24 ng/ml



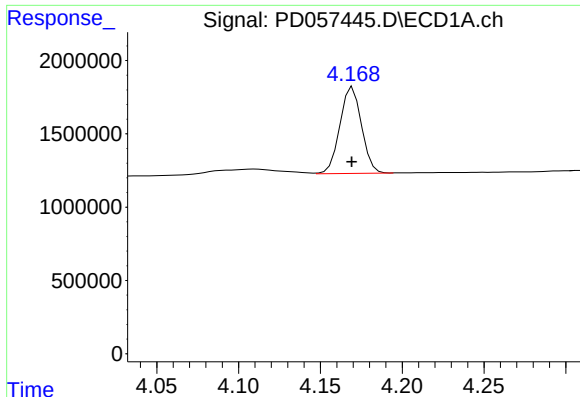
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.031 min
Response: 5407308
Conc: 6.42 ng/ml



#4 Heptachlor

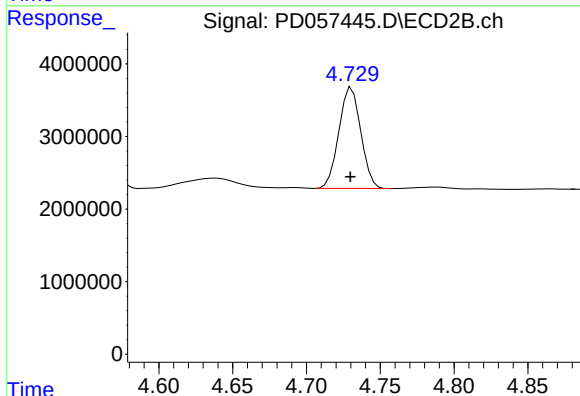
R.T.: 5.079 min
Delta R.T.: 0.017 min
Response: -251657
Conc: N.D.



#6 beta-BHC

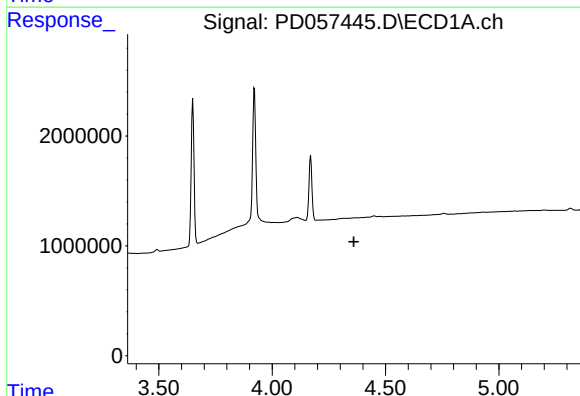
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 5407308
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



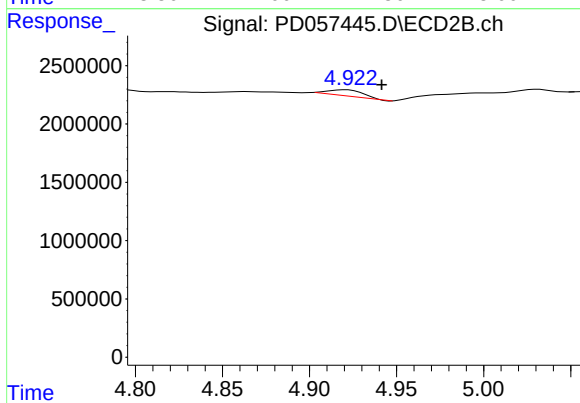
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 14420330
Conc: 9.85 ng/ml



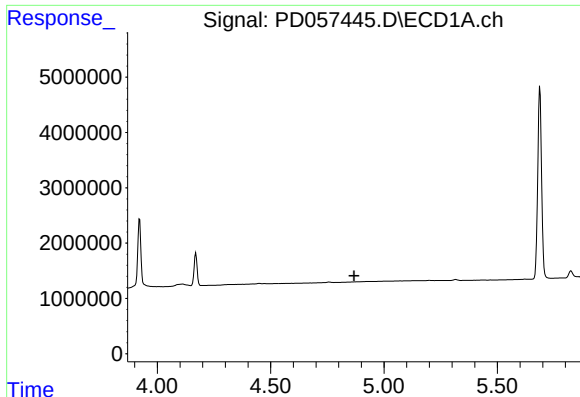
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

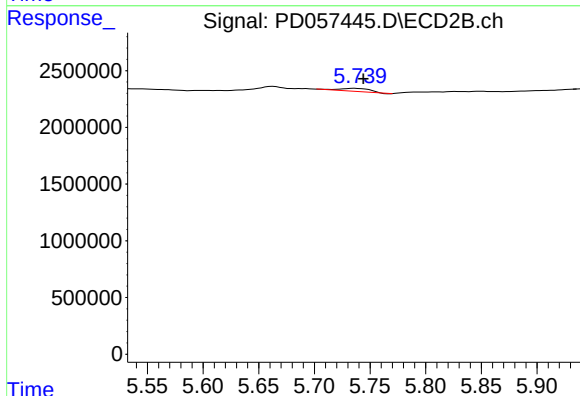
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 733053
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

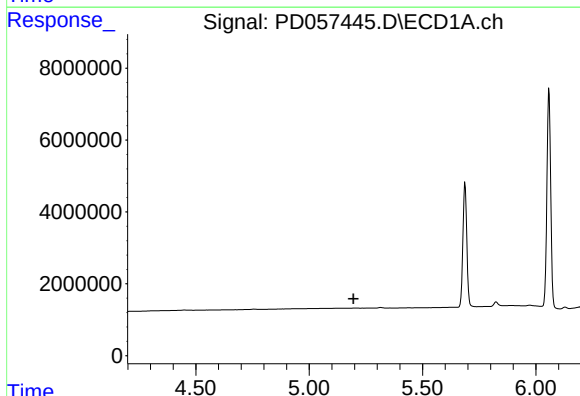
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



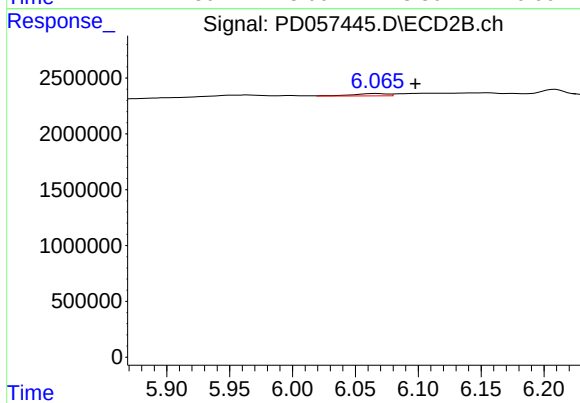
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 424601
Conc: 0.14 ng/ml



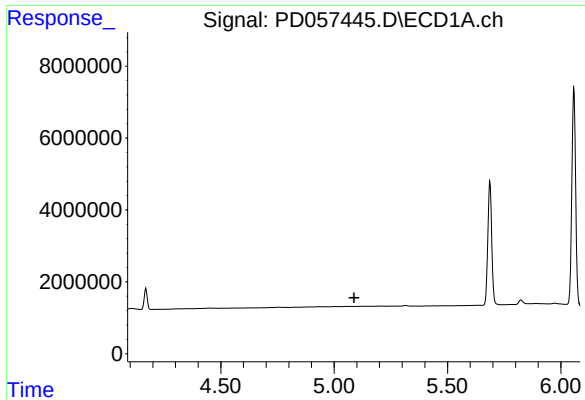
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

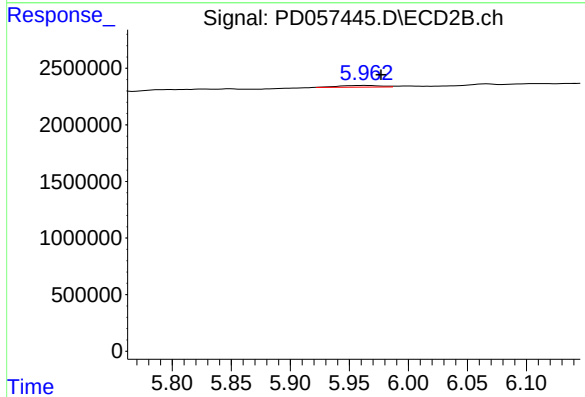
R.T.: 6.067 min
Delta R.T.: -0.031 min
Response: 417037
Conc: 0.15 ng/ml



#10 trans-Chlordane

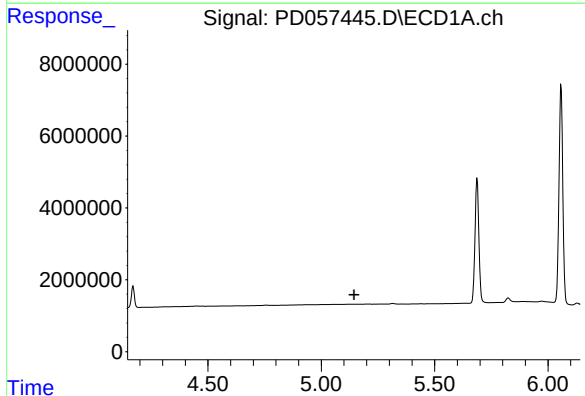
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



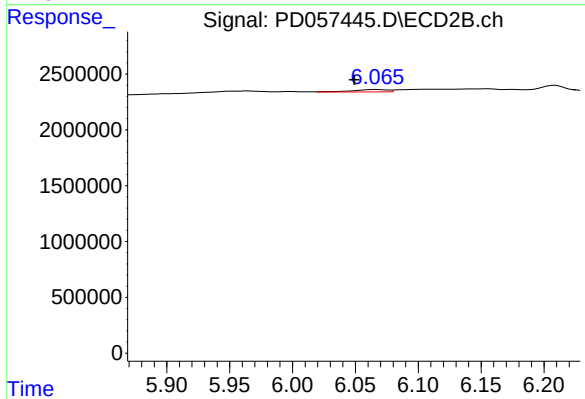
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 360612
Conc: 0.11 ng/ml



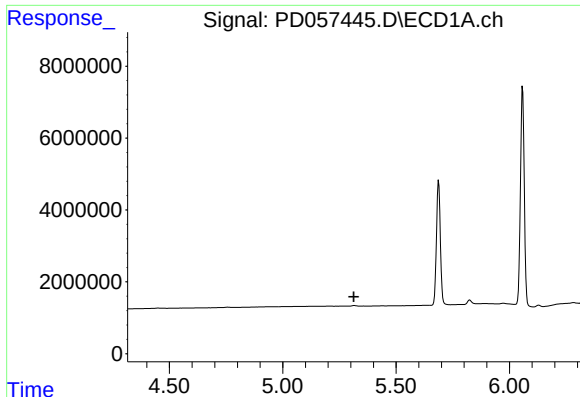
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

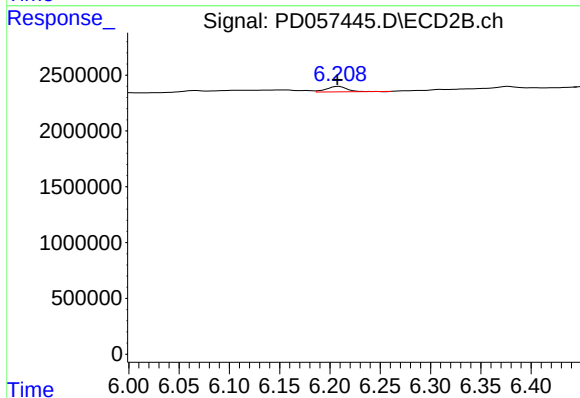
R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 417037
Conc: 0.13 ng/ml



#12 4,4'-DDE

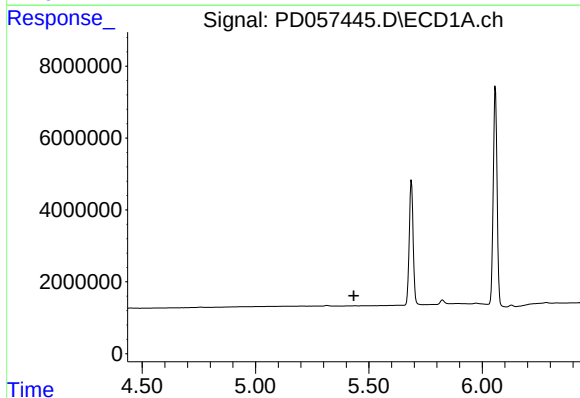
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



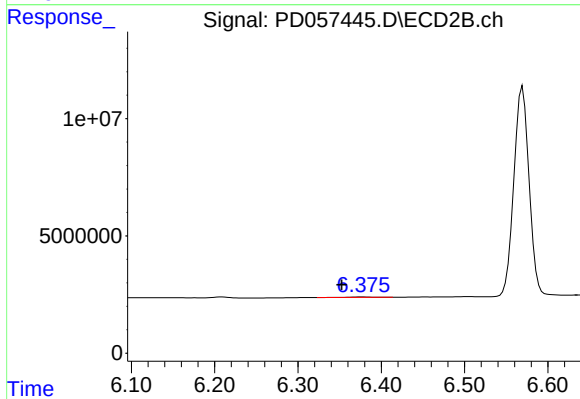
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 693333
Conc: 0.23 ng/ml



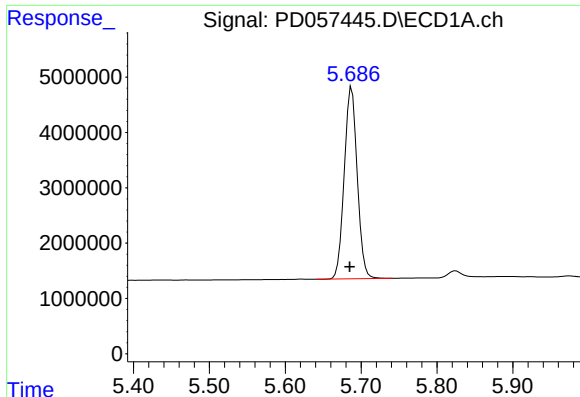
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#13 Dieldrin

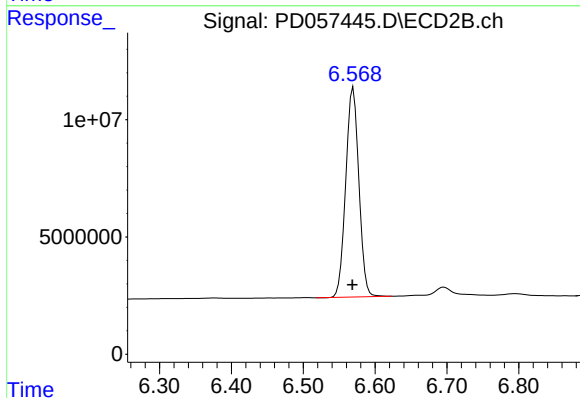
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 338977
Conc: 0.11 ng/ml



#14 Endrin

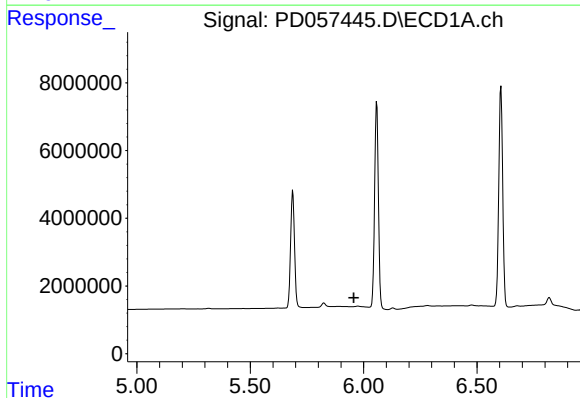
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 41206251
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



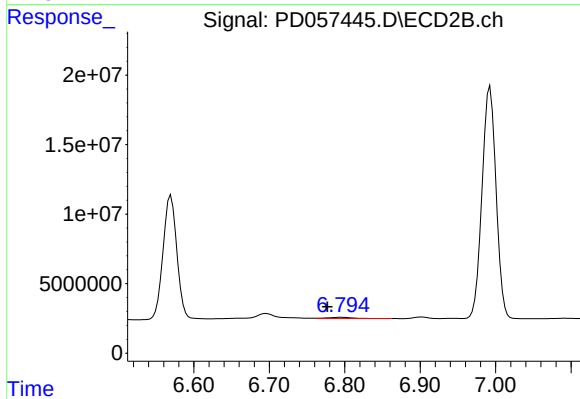
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 113086654
Conc: 46.74 ng/ml



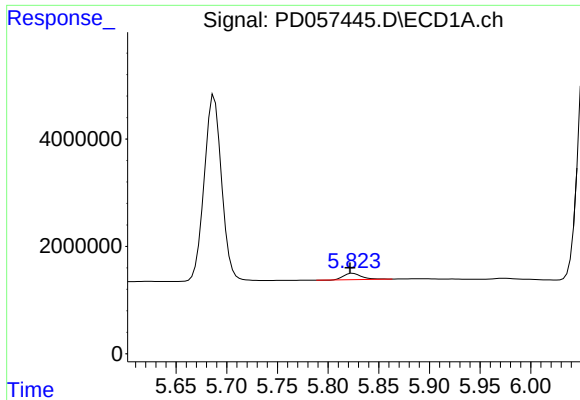
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#15 Endosulfan II

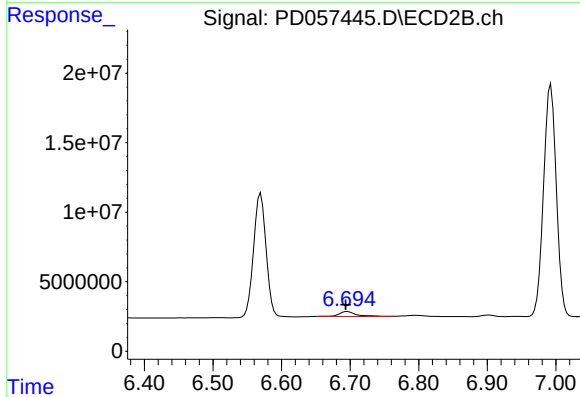
R.T.: 6.795 min
Delta R.T.: 0.018 min
Response: 1833840
Conc: 0.70 ng/ml



#16 4,4'-DDD

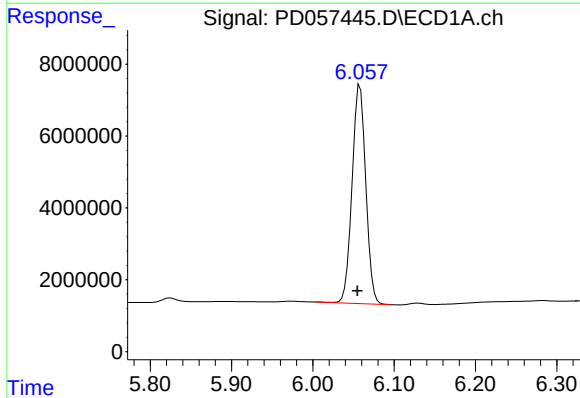
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 1414160
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



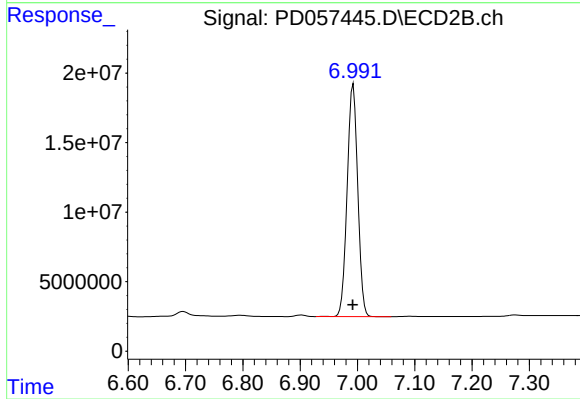
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 6265858
Conc: 2.50 ng/ml



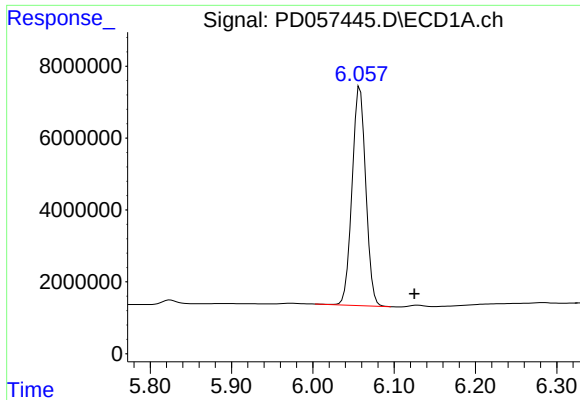
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 70877581
Conc: 101.29 ng/ml



#17 4,4'-DDT

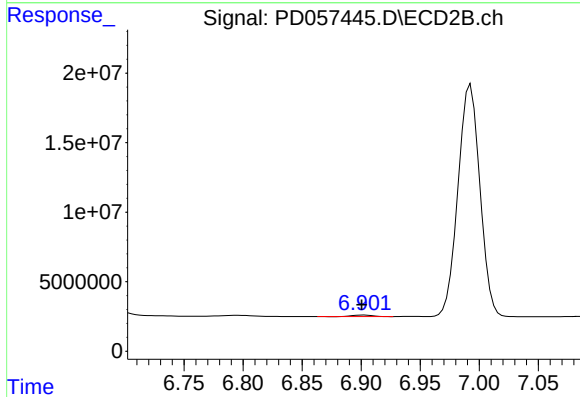
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 216347734
Conc: 95.17 ng/ml



#18 Endrin aldehyde

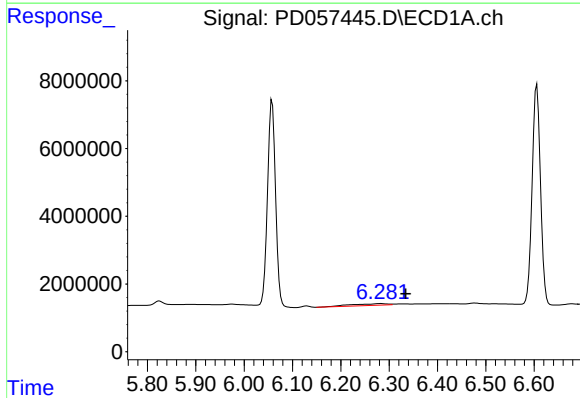
R.T.: 6.058 min
Delta R.T.: -0.067 min
Response: 70877581
Conc: 91.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



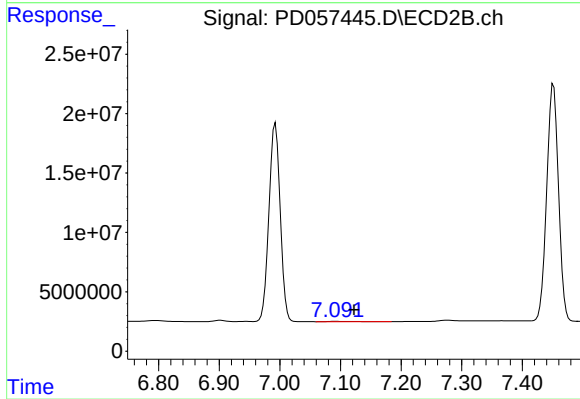
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1376861
Conc: 0.61 ng/ml



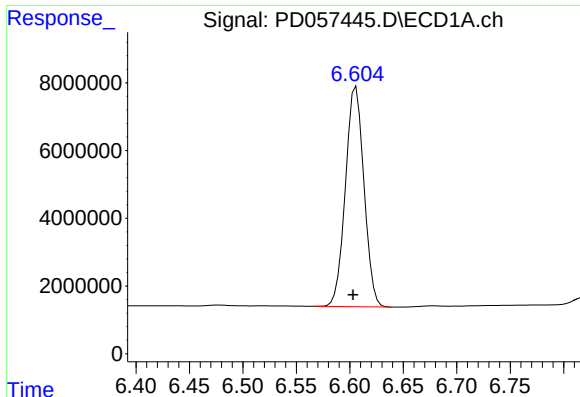
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 2863445
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

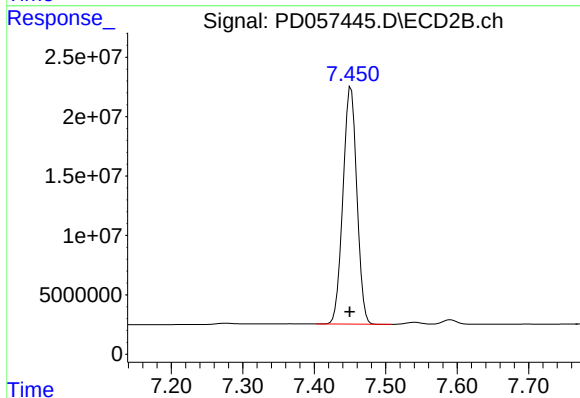
R.T.: 7.093 min
Delta R.T.: -0.030 min
Response: 773401
Conc: 0.29 ng/ml



#20 Methoxychlor

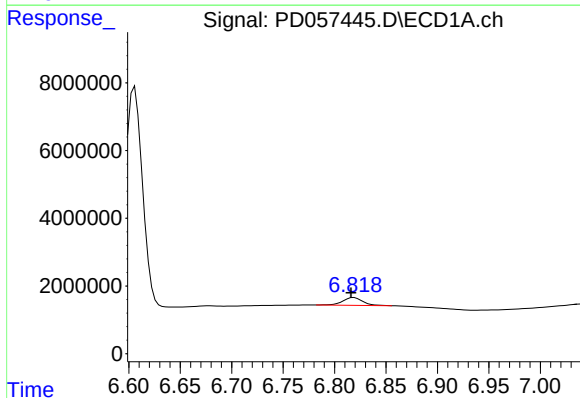
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 78380263
Conc: 214.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



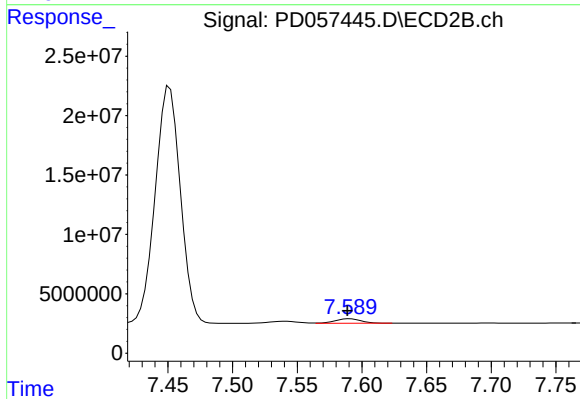
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 269938253
Conc: 215.72 ng/ml



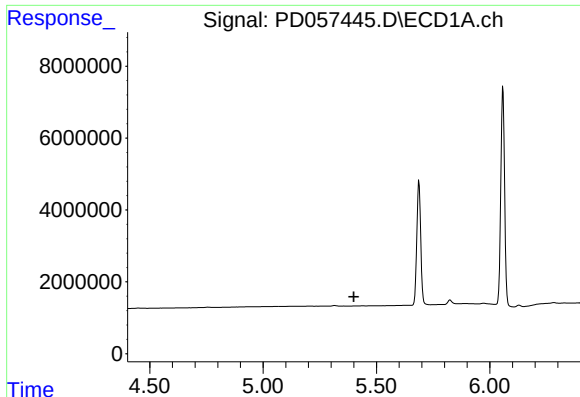
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 3087197
Conc: 2.97 ng/ml



#21 Endrin ketone

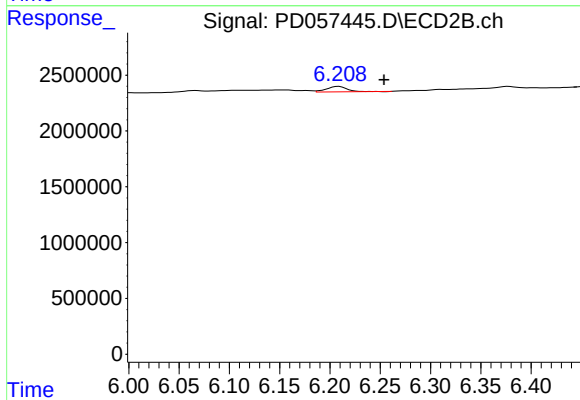
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 5181670
Conc: 1.94 ng/ml



#22 Toxaphene-1

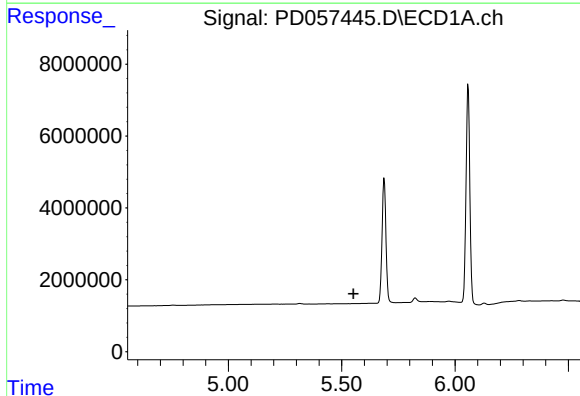
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



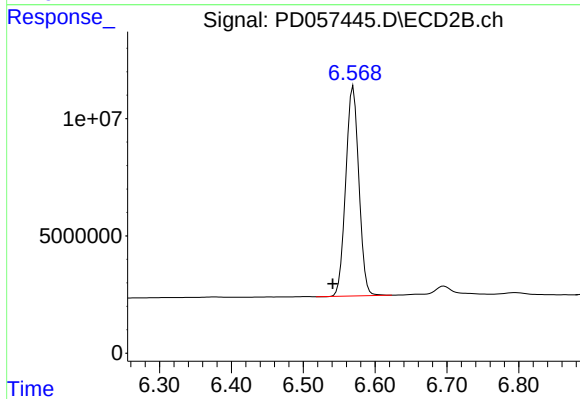
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 693333
Conc: 45.19 ng/ml



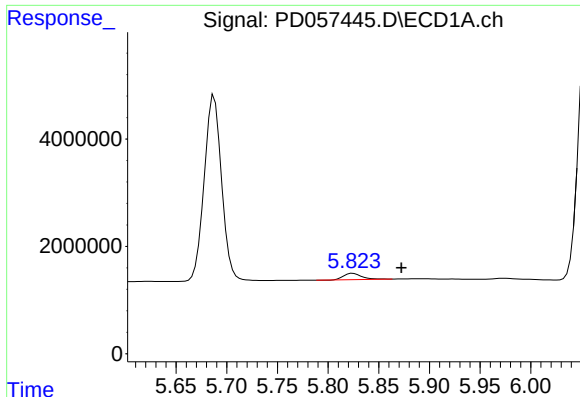
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

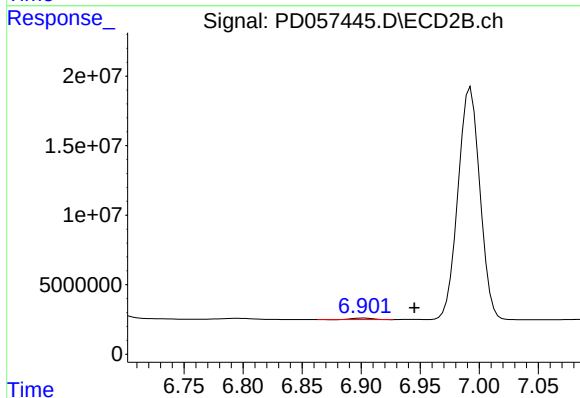
R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 113086654
Conc: 5786.30 ng/ml



#24 Toxaphene-3

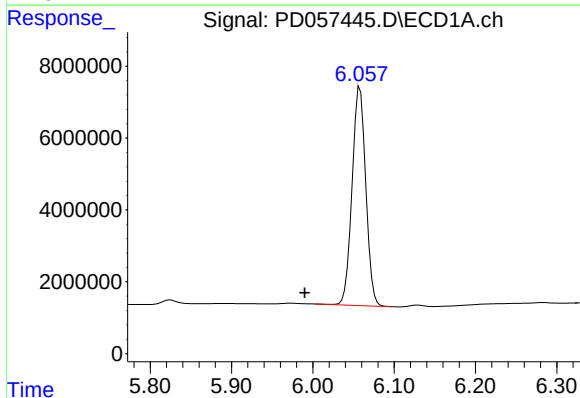
R.T.: 5.825 min
Delta R.T.: -0.048 min
Response: 1414160
Conc: 278.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



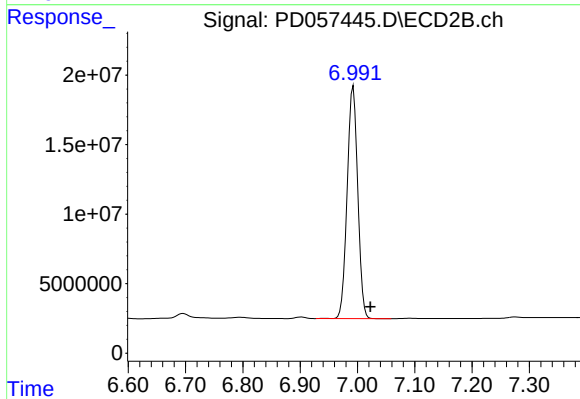
#24 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: -0.043 min
Response: 1376861
Conc: 56.75 ng/ml



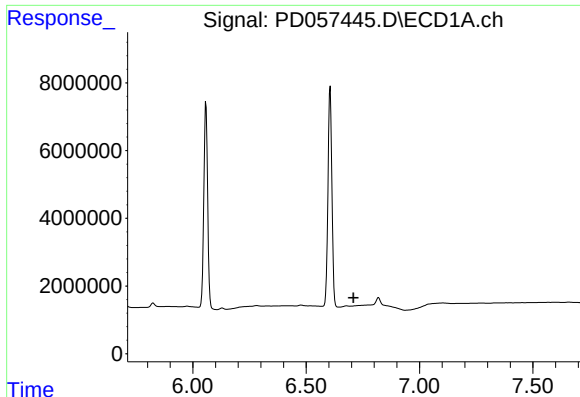
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 70877581
Conc: 4384.90 ng/ml



#25 Toxaphene-4

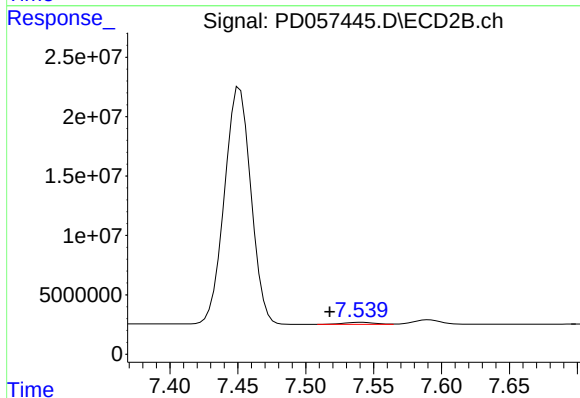
R.T.: 6.993 min
Delta R.T.: -0.030 min
Response: 216347734
Conc: 3064.64 ng/ml



#26 Toxaphene-5

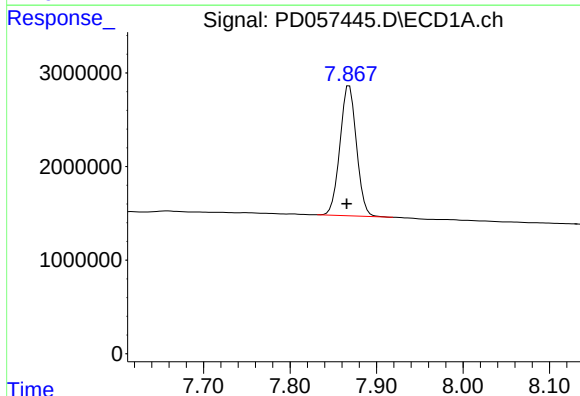
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



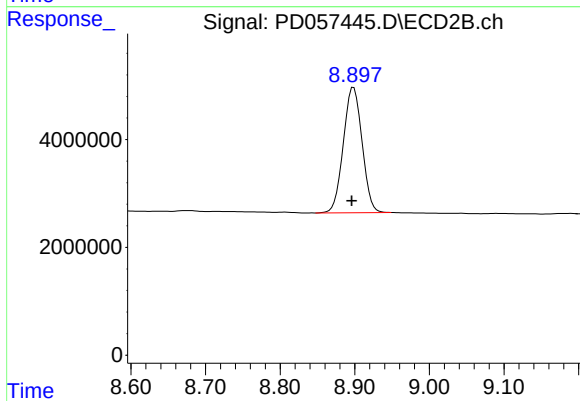
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: 0.023 min
Response: 2580148
Conc: 79.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 18325866
Conc: 20.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 40588982
Conc: 18.52 ng/ml