

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 11:20
 Operator : AJ\MA
 Sample : PEM42
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:07:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.232	3.896	21339884	47516936	20.168	19.738
27)	SA Decachlor...	7.873	8.898	23516969	45990552	19.106	17.758
Target Compounds							
2)	A alpha-BHC	3.655	4.280	15008391	35768865	9.581	10.009
3)	MA gamma-BHC...	3.927	4.560	14199736	33647883	9.129	9.544
4)	MA Heptachlor	4.176f	5.036f	6644958	126884	4.702	<MDL #
5)	MB Aldrin	4.456	0.000	143215	0	0.101	N.D. #
6)	B beta-BHC	4.176	4.731	6644958	19165334	10.010	11.506
7)	B delta-BHC	4.317f	0.000	107751	0	<MDL	N.D. #
8)	B Heptachlor...	4.829f	5.742	1320942	24501148	0.996	7.133 #
9)	A Endosulfan I	0.000	6.119	0	2985004	N.D.	0.910
11)	B cis-Chlor...	0.000	6.119f	0	2985004	N.D.	0.833
12)	B 4,4'-DDE	0.000	6.203	0	1322878	N.D.	0.389
13)	MA Dieldrin	5.435	6.376	621555	886893	0.435	0.249 #
14)	MA Endrin	5.693	6.570	63885374	126.8E6	52.322	43.196
15)	B Endosulfa...	5.981	6.796	1193148	2816045	0.980	0.948
16)	A 4,4'-DDD	5.830	6.695	2872105	3262272	2.549	1.160 #
17)	MA 4,4'-DDT	6.064	6.993	113.1E6	267.9E6	96.636	95.236
18)	B Endrin al...	6.135	6.902	345773	2591792	0.338	1.027 #
19)	B Endosulfa...	6.295f	0.000	278004	0	0.223	N.D. #
20)	A Methoxychlor	6.610	7.451	127.1E6	307.2E6	215.802	211.499
21)	B Endrin ke...	0.000	7.591	0	3726178	N.D.	1.228
22)	Toxaphene-1	5.435	6.275	621555	8336248	86.393	521.670 #
23)	Toxaphene-2	5.534	6.570	13706078	126.8E6	1640.663	6141.032 #
24)	Toxaphene-3	5.891	6.938	1624656	1494715	249.367	53.868 #
25)	Toxaphene-4	5.981	6.993	1193148	267.9E6	54.609	3463.534 #
26)	Toxaphene-5	6.683	7.537	443094	325180	15.624	9.176 #

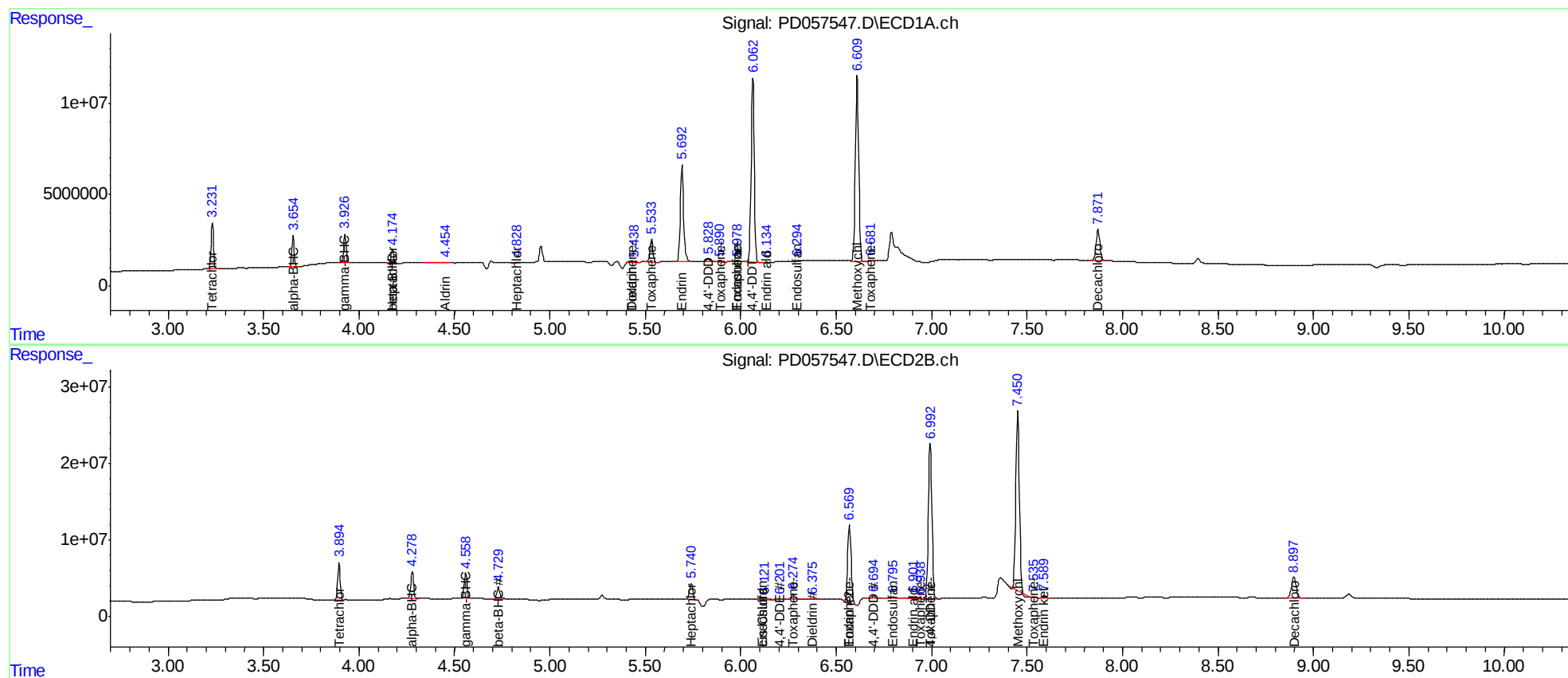
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

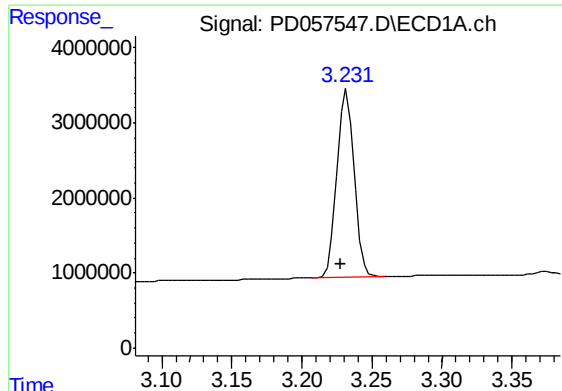
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 11:20
Operator : AJ\MA
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:07:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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

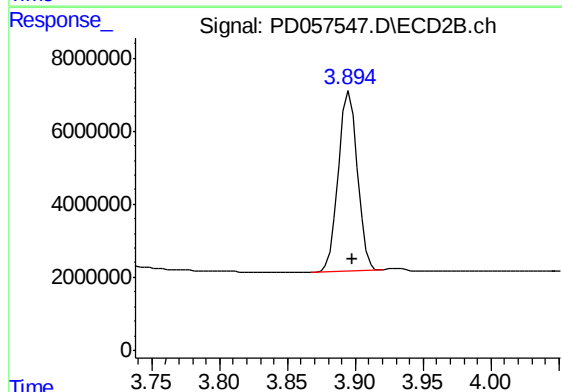




#1 Tetrachloro-m-xylene

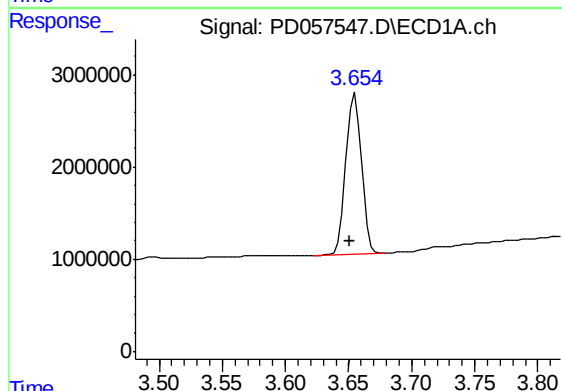
R.T.: 3.232 min
Delta R.T.: 0.004 min
Response: 21339884
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



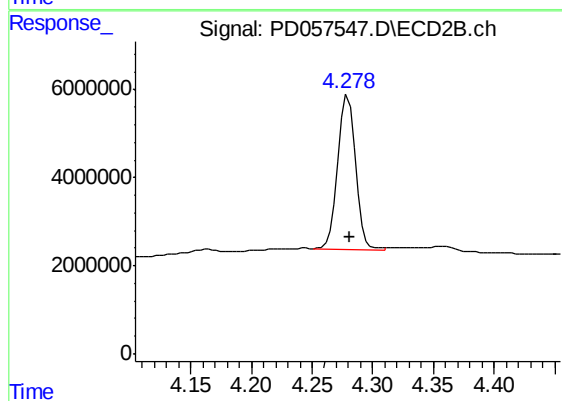
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 47516936
Conc: 19.74 ng/ml



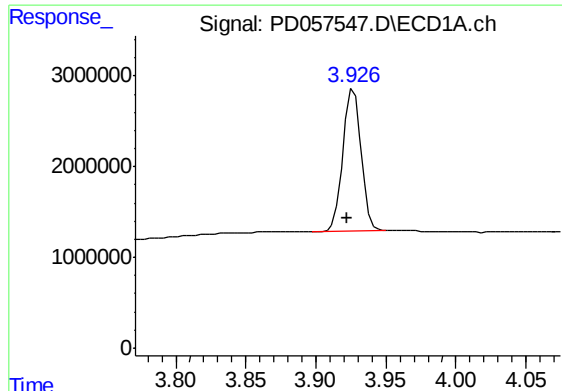
#2 alpha-BHC

R.T.: 3.655 min
Delta R.T.: 0.004 min
Response: 15008391
Conc: 9.58 ng/ml



#2 alpha-BHC

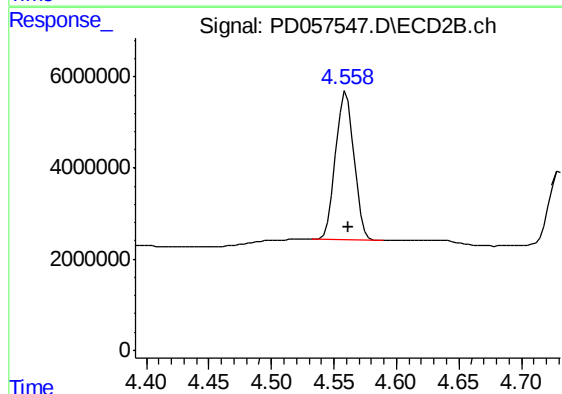
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 35768865
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

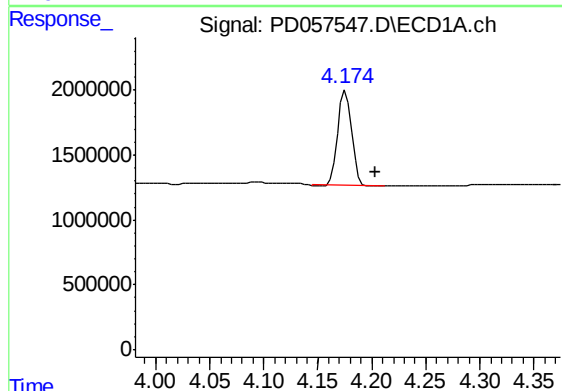
R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 14199736
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



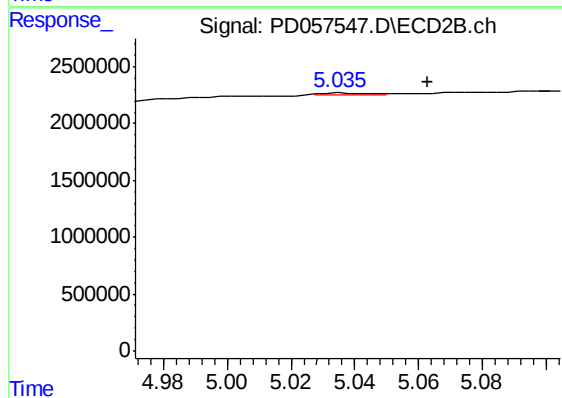
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 33647883
Conc: 9.54 ng/ml



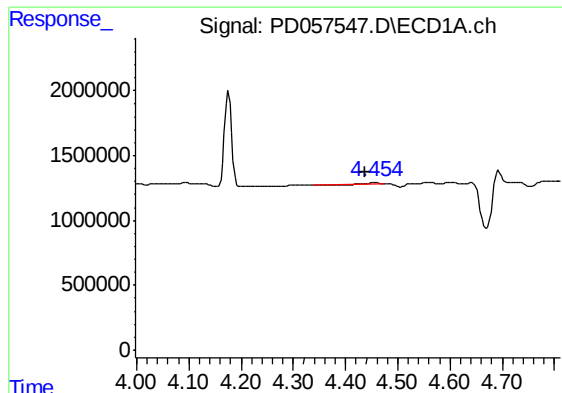
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.027 min
Response: 6644958
Conc: 4.70 ng/ml



#4 Heptachlor

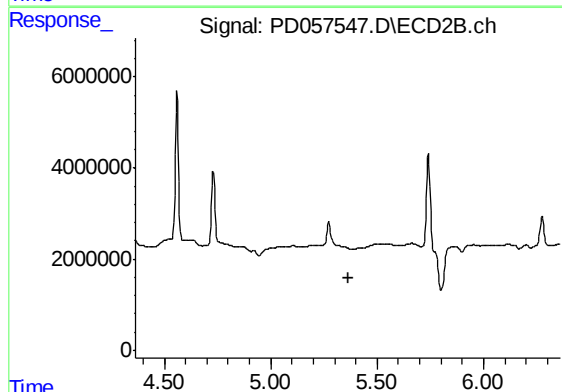
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 126884
Conc: N.D.



#5 Aldrin

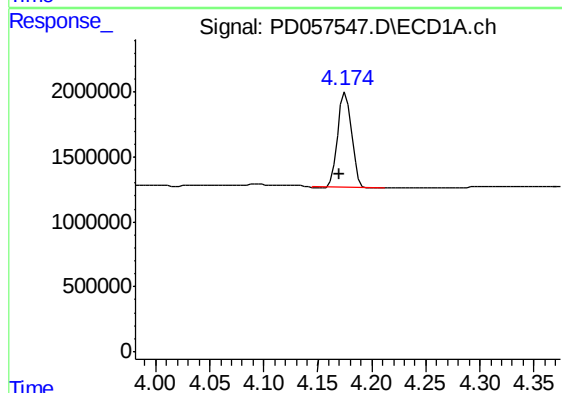
R.T.: 4.456 min
Delta R.T.: 0.018 min
Response: 143215
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



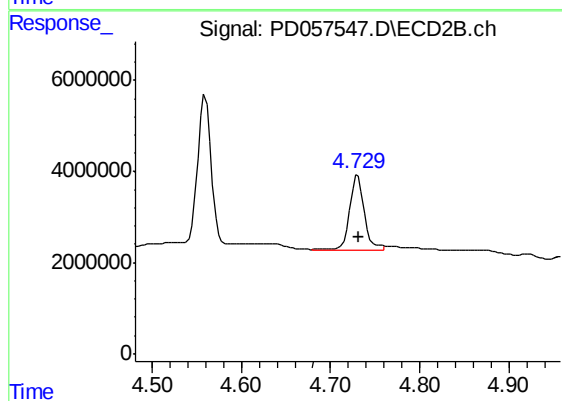
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



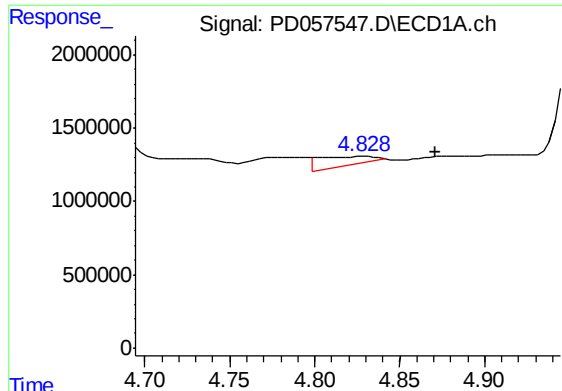
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 6644958
Conc: 10.01 ng/ml



#6 beta-BHC

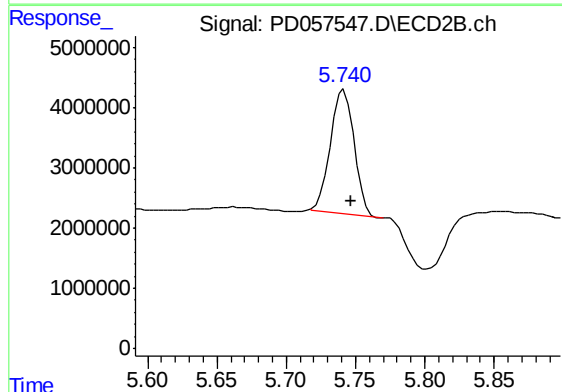
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 19165334
Conc: 11.51 ng/ml



#8 Heptachlor epoxide

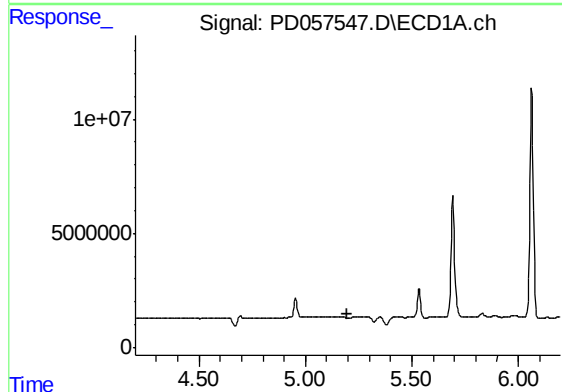
R.T.: 4.829 min
Delta R.T.: -0.042 min
Response: 1320942
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



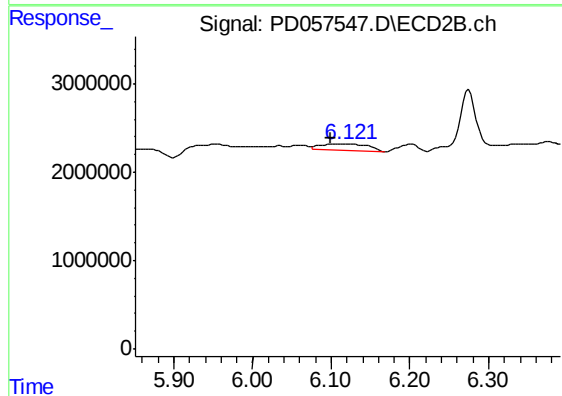
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 24501148
Conc: 7.13 ng/ml



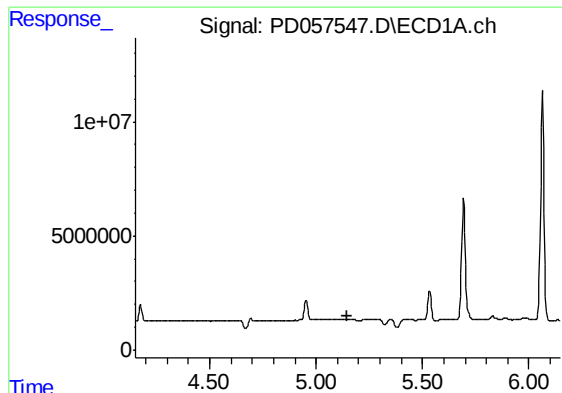
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#9 Endosulfan I

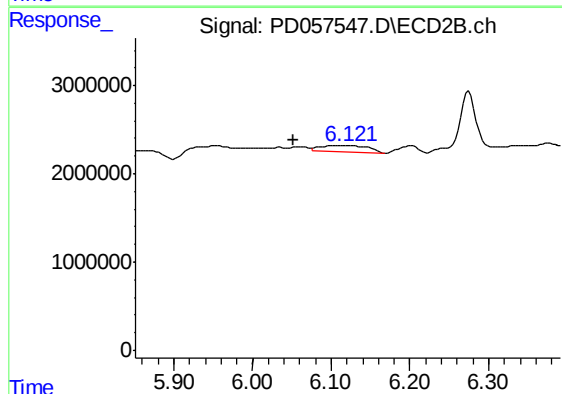
R.T.: 6.119 min
Delta R.T.: 0.019 min
Response: 2985004
Conc: 0.91 ng/ml



#11 cis-Chlordane

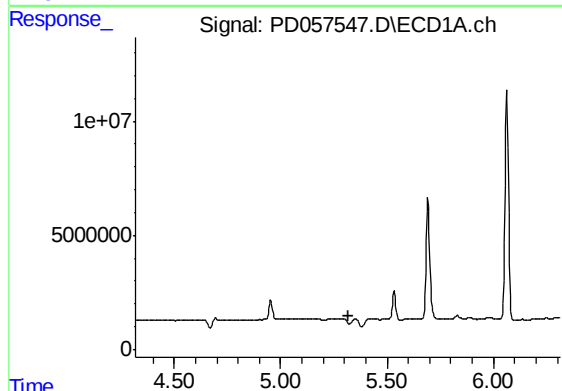
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



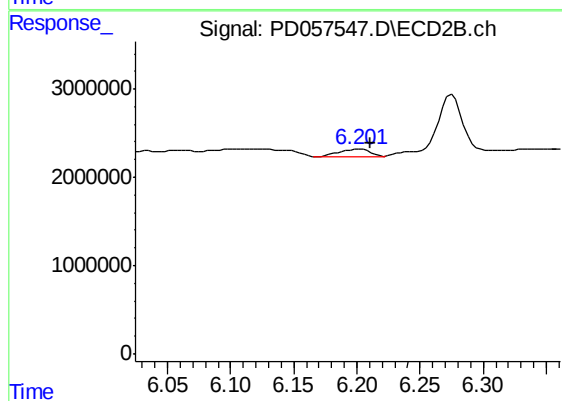
#11 cis-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.067 min
Response: 2985004
Conc: 0.83 ng/ml



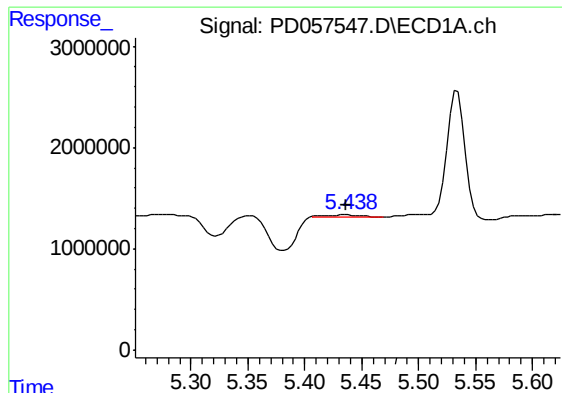
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

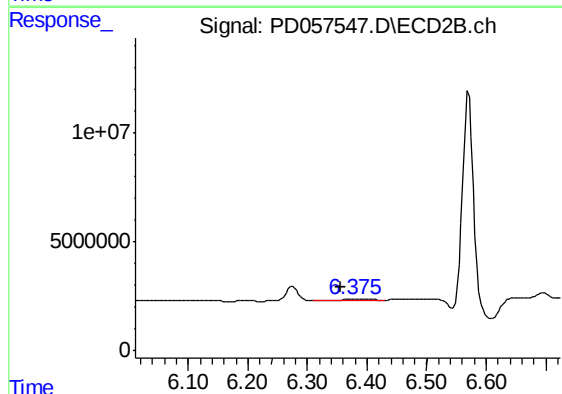
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 1322878
Conc: 0.39 ng/ml



#13 Dieldrin

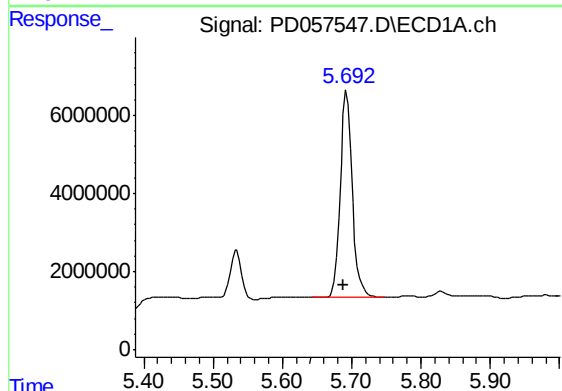
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 621555
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



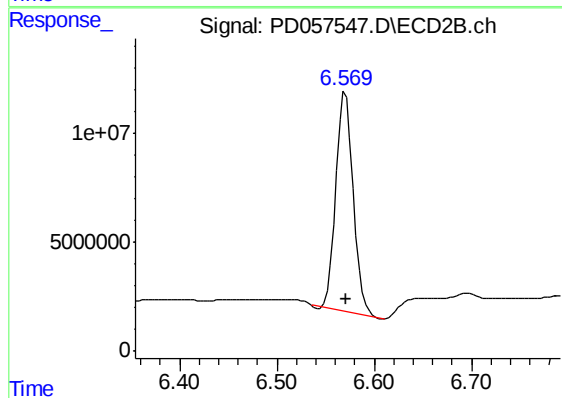
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: 886893
Conc: 0.25 ng/ml



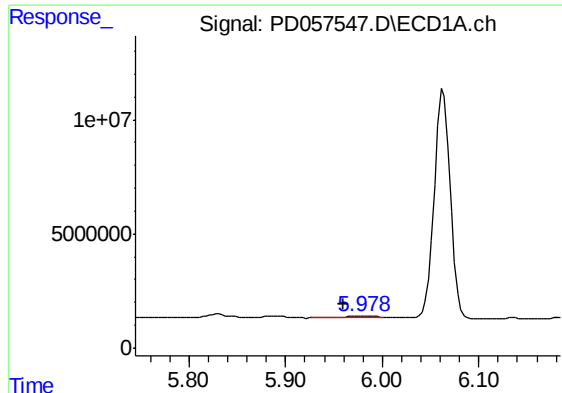
#14 Endrin

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 63885374
Conc: 52.32 ng/ml



#14 Endrin

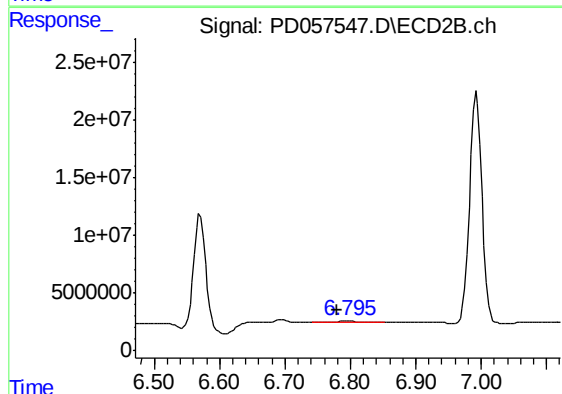
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 126813798
Conc: 43.20 ng/ml



#15 Endosulfan II

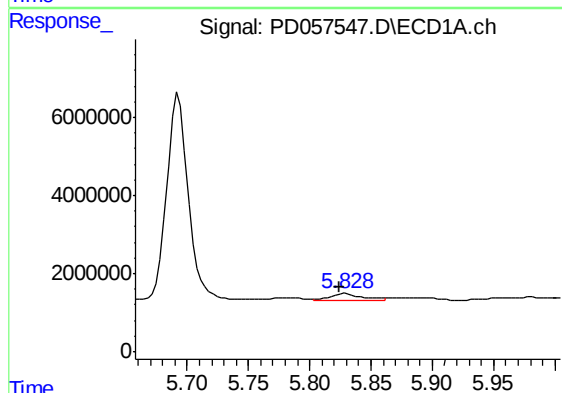
R.T.: 5.981 min
Delta R.T.: 0.020 min
Response: 1193148
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



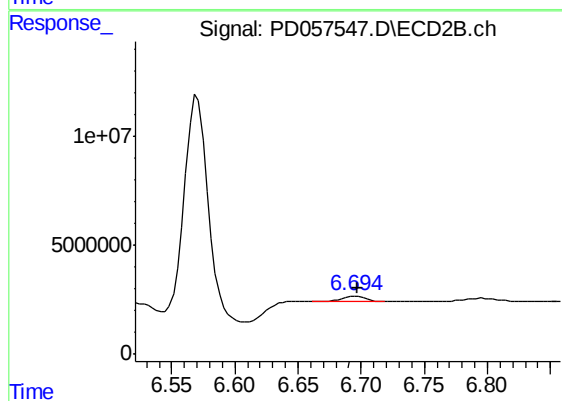
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 2816045
Conc: 0.95 ng/ml



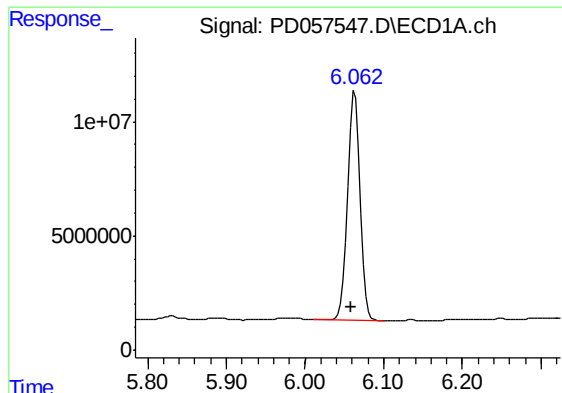
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 2872105
Conc: 2.55 ng/ml



#16 4,4'-DDD

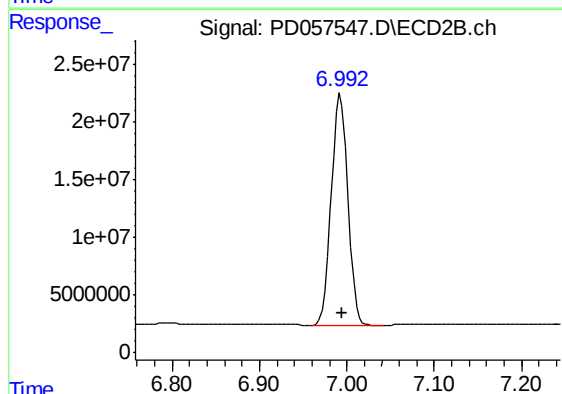
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 3262272
Conc: 1.16 ng/ml



#17 4,4'-DDT

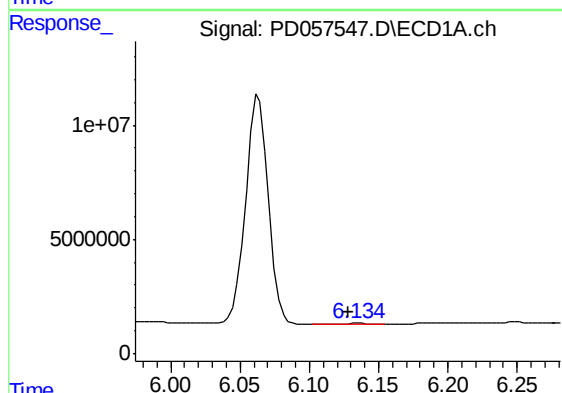
R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 113057400
Conc: 96.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



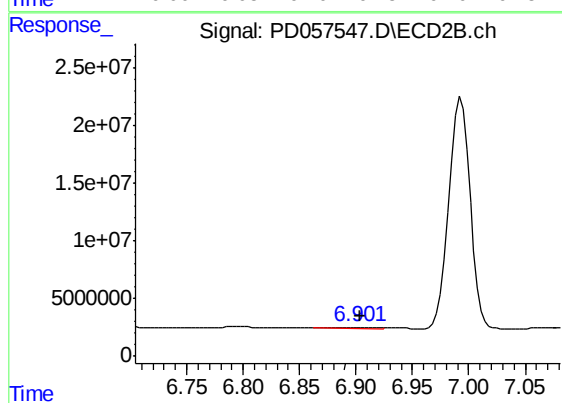
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 267878947
Conc: 95.24 ng/ml



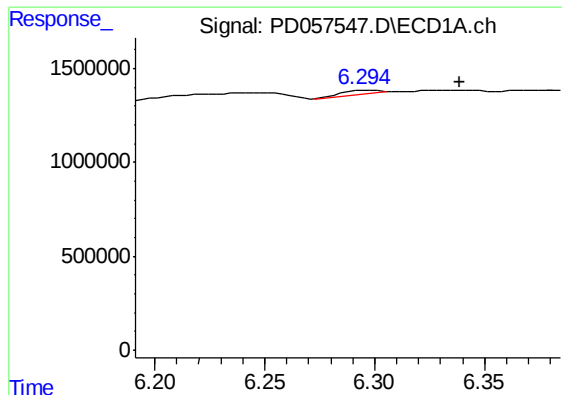
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 345773
Conc: 0.34 ng/ml



#18 Endrin aldehyde

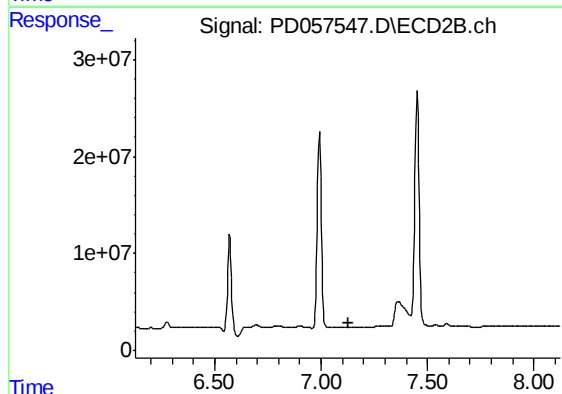
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 2591792
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

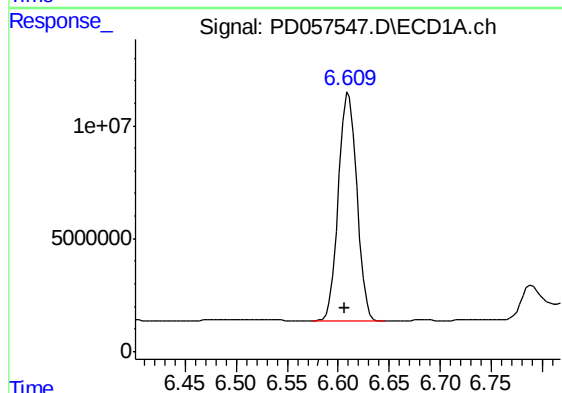
R.T.: 6.295 min
Delta R.T.: -0.043 min
Response: 278004
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



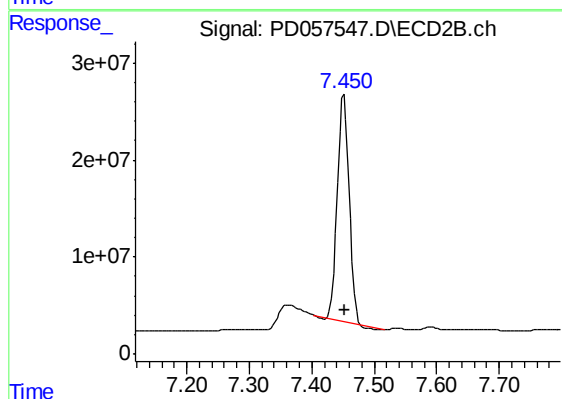
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



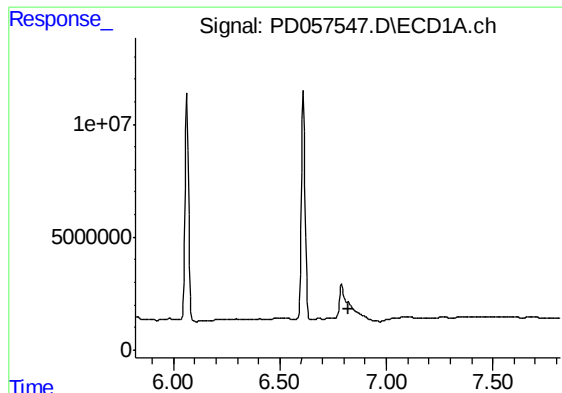
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 127080311
Conc: 215.80 ng/ml



#20 Methoxychlor

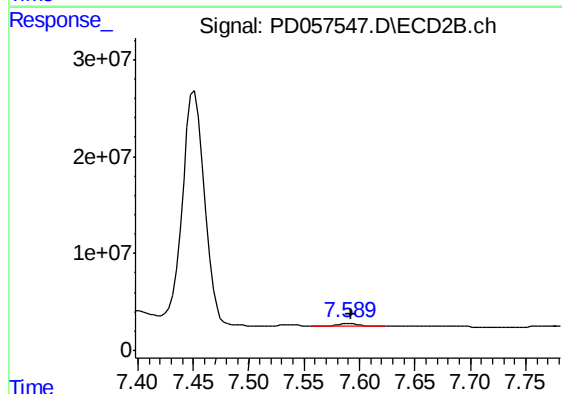
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 307177891
Conc: 211.50 ng/ml



#21 Endrin ketone

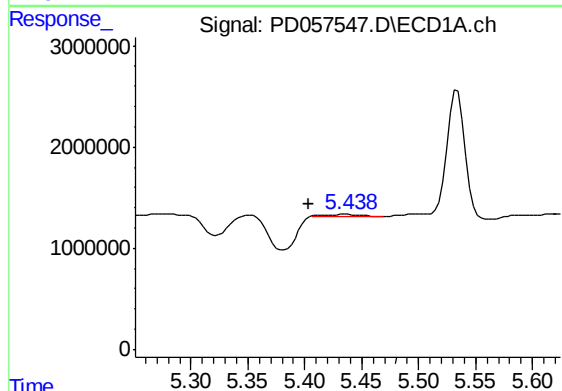
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



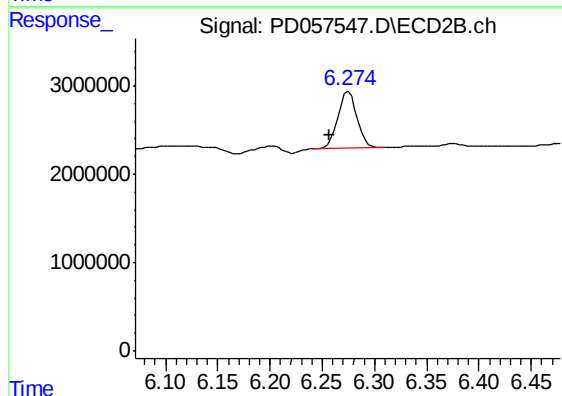
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 3726178
Conc: 1.23 ng/ml



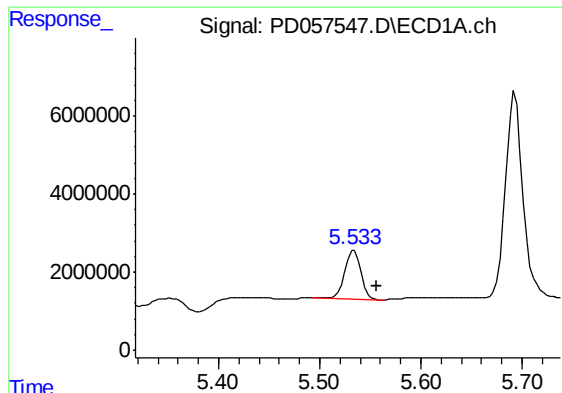
#22 Toxaphene-1

R.T.: 5.435 min
Delta R.T.: 0.031 min
Response: 621555
Conc: 86.39 ng/ml



#22 Toxaphene-1

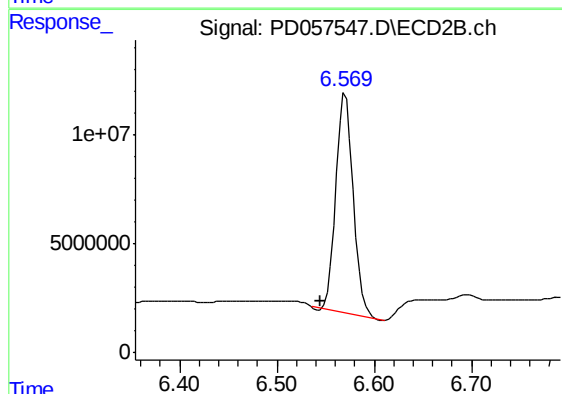
R.T.: 6.275 min
Delta R.T.: 0.018 min
Response: 8336248
Conc: 521.67 ng/ml



#23 Toxaphene-2

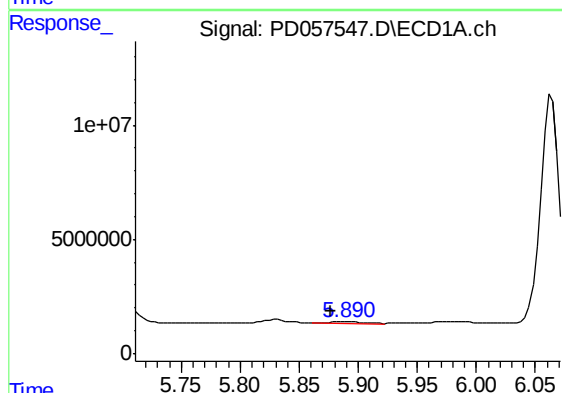
R.T.: 5.534 min
Delta R.T.: -0.022 min
Response: 13706078
Conc: 1640.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



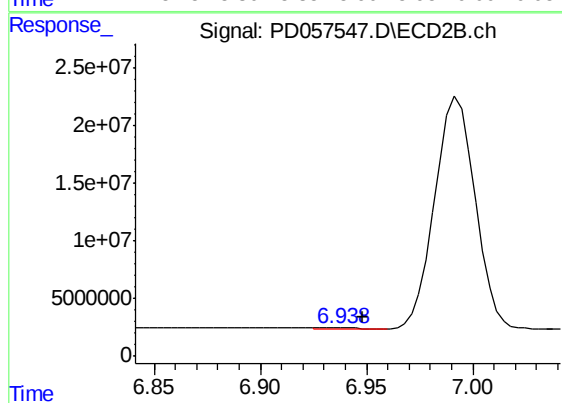
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 126813798
Conc: 6141.03 ng/ml



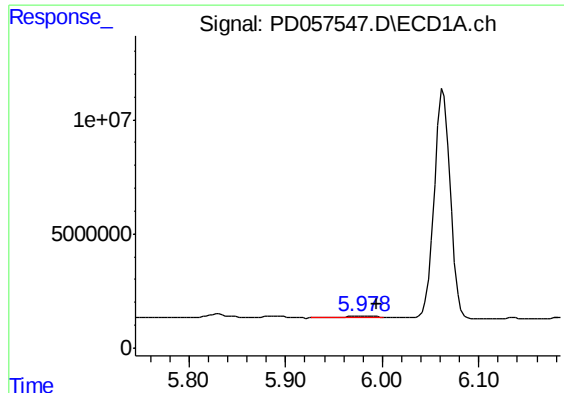
#24 Toxaphene-3

R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 1624656
Conc: 249.37 ng/ml



#24 Toxaphene-3

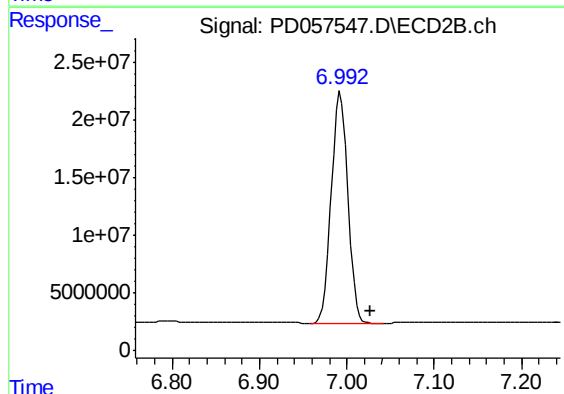
R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 1494715
Conc: 53.87 ng/ml



#25 Toxaphene-4

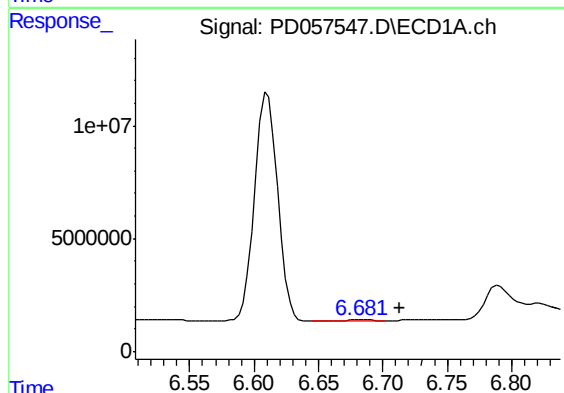
R.T.: 5.981 min
Delta R.T.: -0.013 min
Response: 1193148
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



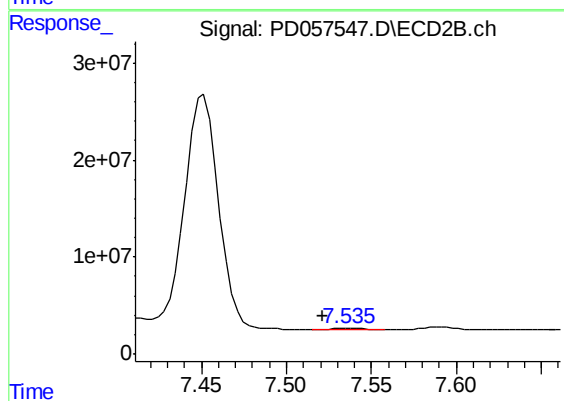
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.034 min
Response: 267878947
Conc: 3463.53 ng/ml



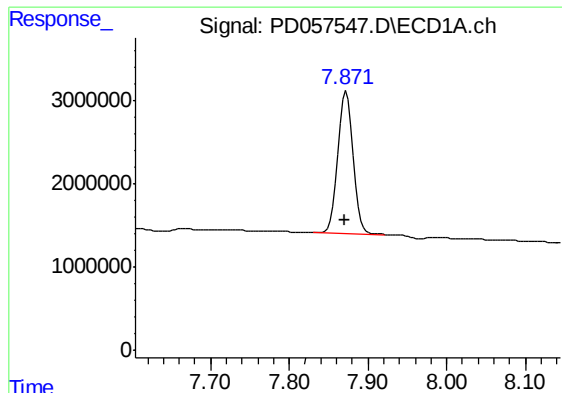
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.030 min
Response: 443094
Conc: 15.62 ng/ml



#26 Toxaphene-5

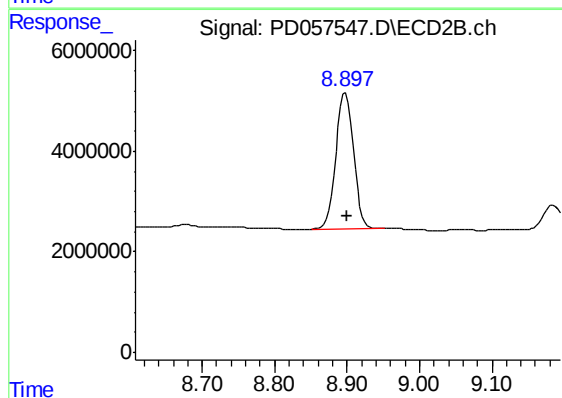
R.T.: 7.537 min
Delta R.T.: 0.015 min
Response: 325180
Conc: 9.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 23516969
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 45990552
Conc: 17.76 ng/ml