

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 15:44
 Operator : SM\AJ
 Sample : PB122128BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB122128BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:17:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.314	3.982	11725831	16724355	20.374	19.199
28)	SA Decachlor...	8.011	9.028	11276827	15295723	16.752	16.499
Target Compounds							
2)	A alpha-BHC	3.744	4.369	46452289	62378510	53.634	49.450
3)	MA gamma-BHC...	4.021	4.652	43901813	59135556	53.519	48.215
4)	MA Heptachlor	4.310	5.160	40546259	61205781	55.640	48.859
5)	MB Aldrin	4.551	5.464	43886072	61020138	55.225	49.628
6)	B beta-BHC	4.271	4.819	18883257	27352066	53.612	48.852
7)	B delta-BHC	4.468	5.036	38343377	50943894	45.732	39.357
8)	B Heptachlor...	4.989	5.848	39509606	56760806	52.080	46.938
9)	A Endosulfan I	5.321	6.203	37105034	53116859	49.941	45.741
10)	B gamma-Chl...	5.212	6.080	40714914	59283069	50.056	45.005
11)	B alpha-Chl...	5.269	6.153	39886659	58359505	49.234	44.946
12)	B 4,4'-DDE	5.439	6.309	35818885	51789132	45.203	42.149
13)	MA Dieldrin	5.562	6.459	40456601	57289108	49.816	45.593
14)	MA Endrin	5.817	6.676	35924792	46205362	47.971	44.085
15)	B Endosulfa...	6.090	6.882	33912516	49000894	45.323	42.376
16)	A 4,4'-DDD	5.951	6.796	25054242	40150095	41.862	39.741
17)	MA 4,4'-DDT	6.187	7.095	25521435	40455661	44.316	41.066
18)	B Endrin al...	6.259	7.006	27887078	41201128	43.904	41.428
19)	B Endosulfa...	6.470	7.228	32141282	46549045	45.723	42.837
20)	A Methoxychlor	6.737	7.551	11212703	20717666	39.236	38.613
21)	B Endrin ke...	6.956	7.698	36403999	51030181	45.425	41.971
22)	Mirex	7.133	8.153	28502399	38506766	43.812	41.779
24)	Chlordane-2	0.000	5.464f	0	61020138	N.D.	1439.717 #
25)	Chlordane-3	5.212	6.080	40714914	59283069	511.934	338.535 #
26)	Chlordane-4	5.269	6.153	39886659	58359505	579.550	275.704 #
27)	Chlordane-5	6.090	0.000	33912516	0	1269.644	N.D. #

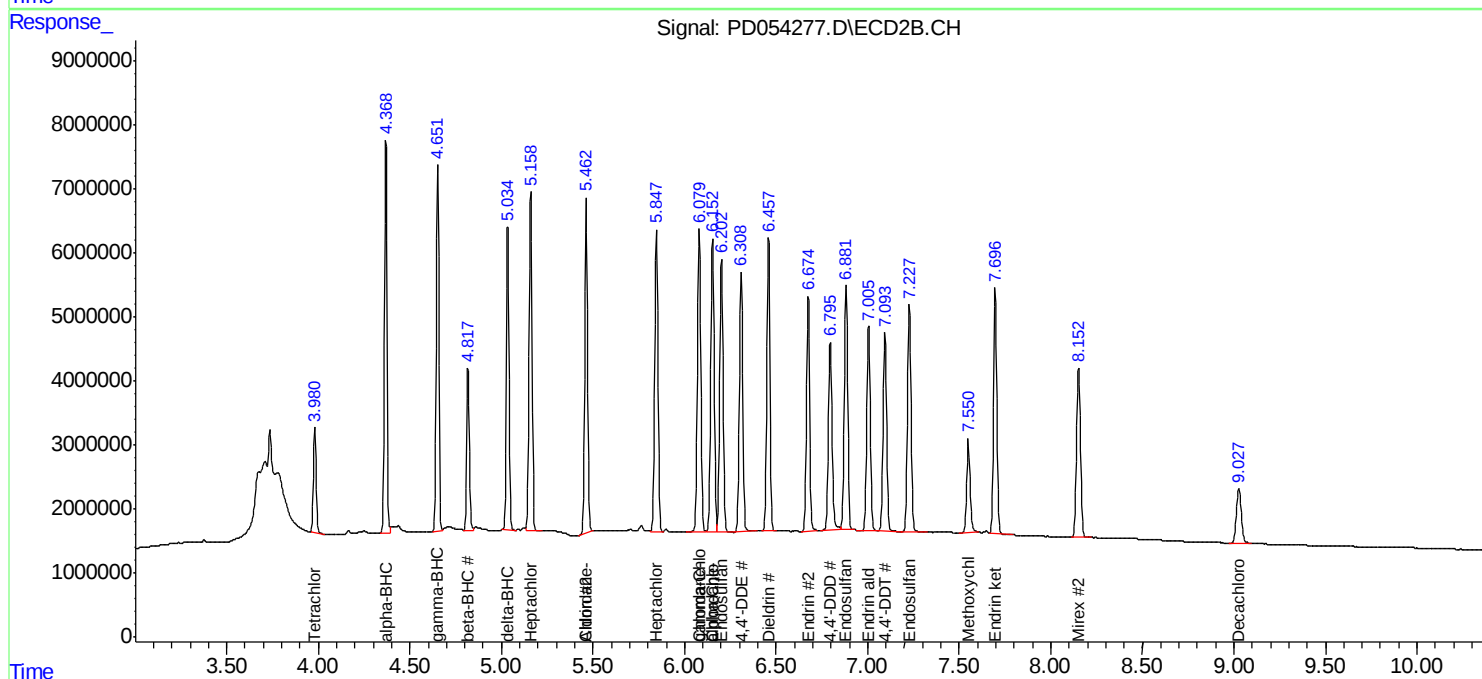
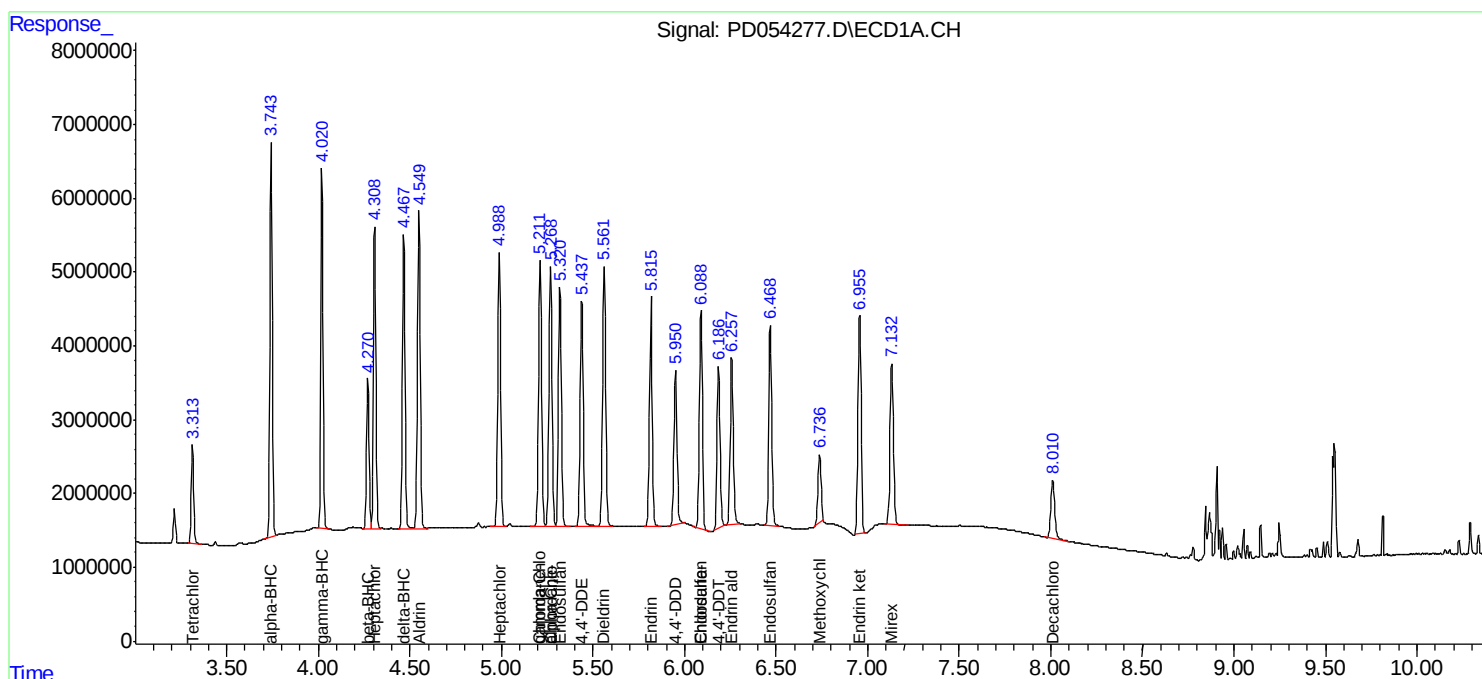
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

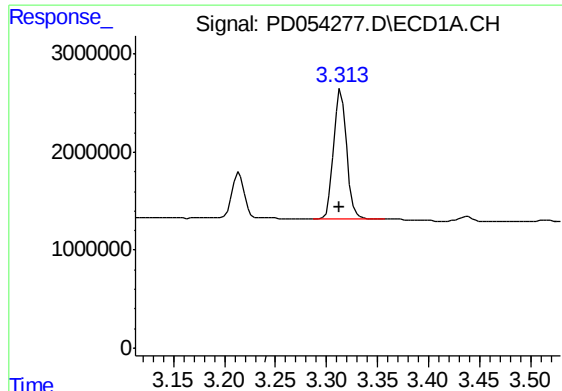
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 15:44
Operator : SM\AJ
Sample : PB122128BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB122128BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:17:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

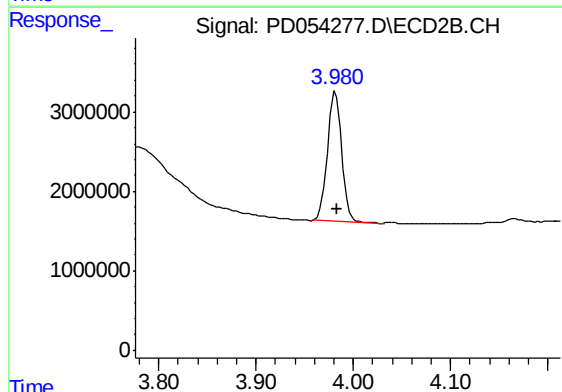




#1 Tetrachloro-m-xylene

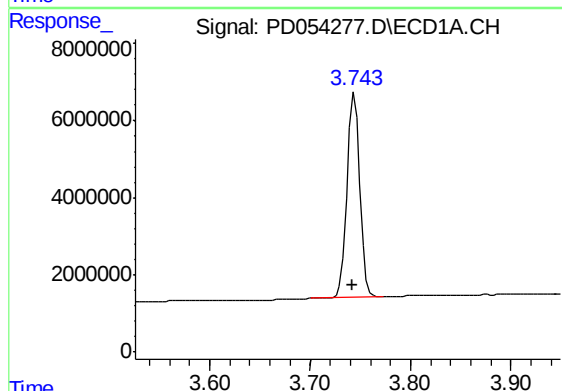
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 11725831
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



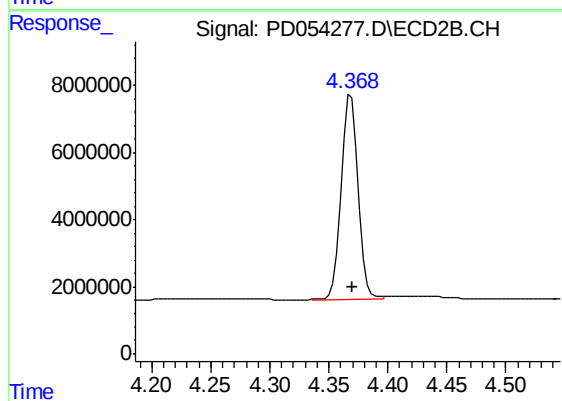
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16724355
Conc: 19.20 ng/ml



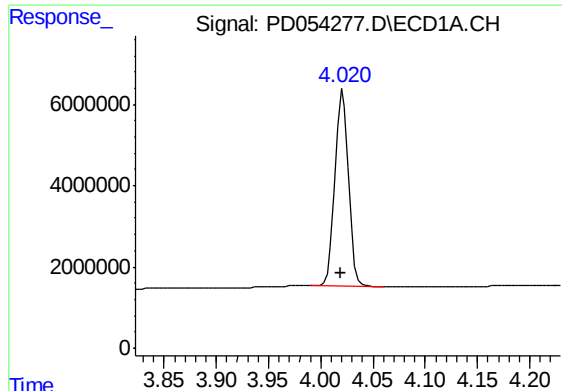
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.002 min
Response: 46452289
Conc: 53.63 ng/ml



#2 alpha-BHC

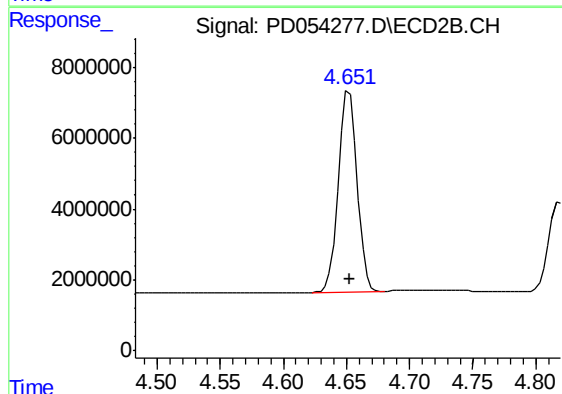
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 62378510
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

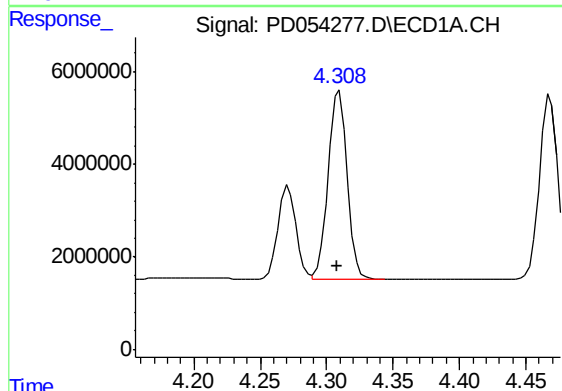
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 43901813
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



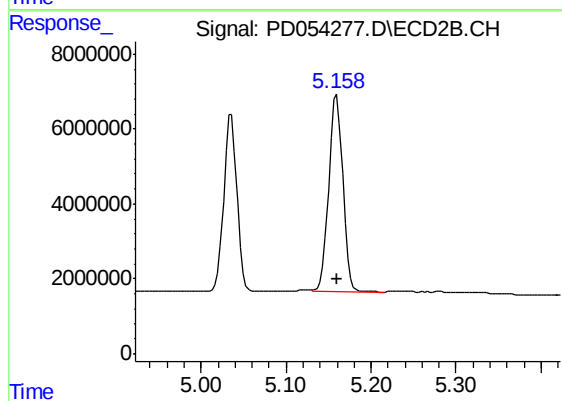
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 59135556
Conc: 48.21 ng/ml



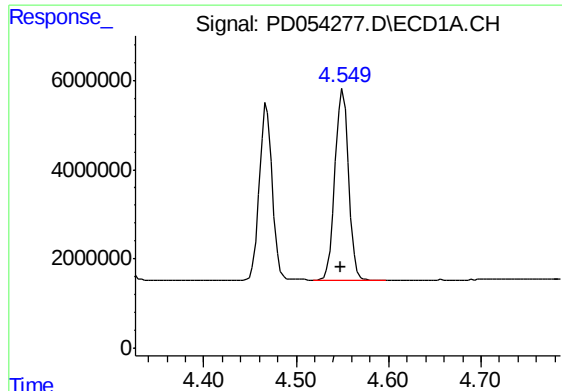
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 40546259
Conc: 55.64 ng/ml



#4 Heptachlor

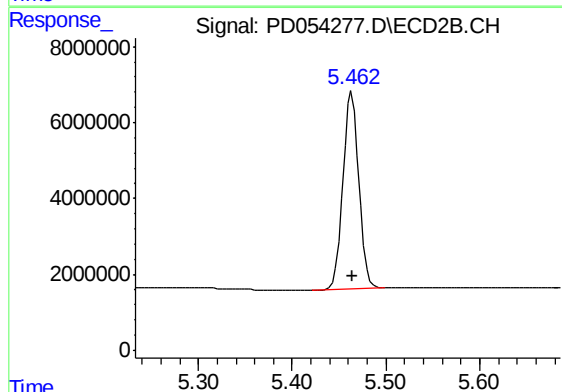
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 61205781
Conc: 48.86 ng/ml



#5 Aldrin

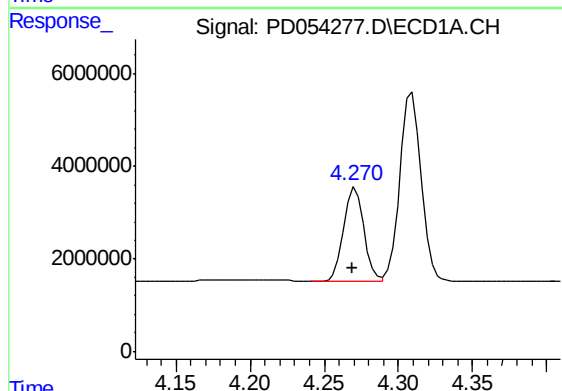
R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 43886072
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



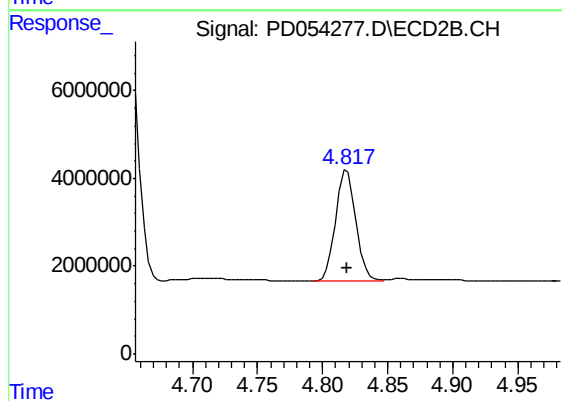
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 61020138
Conc: 49.63 ng/ml



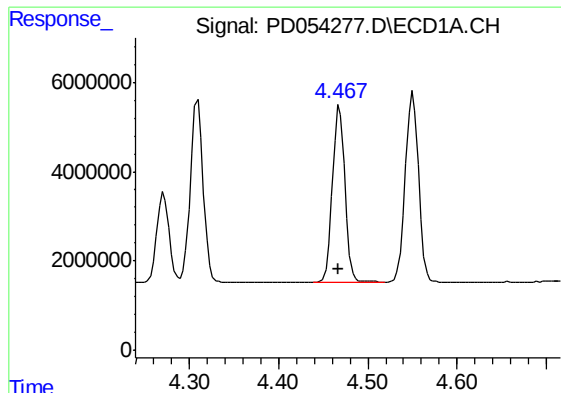
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 18883257
Conc: 53.61 ng/ml



#6 beta-BHC

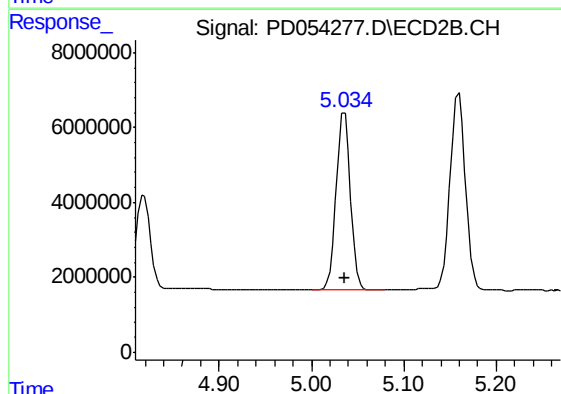
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27352066
Conc: 48.85 ng/ml



#7 delta-BHC

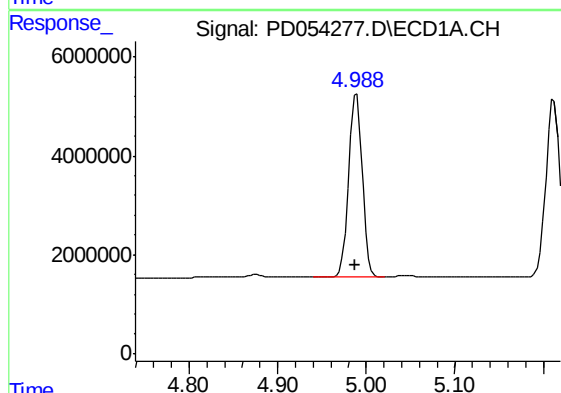
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 38343377
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



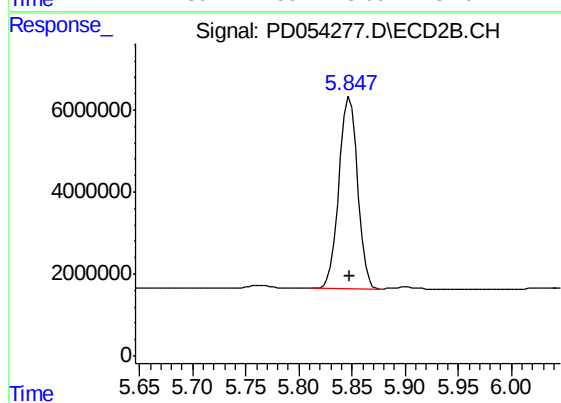
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 50943894
Conc: 39.36 ng/ml



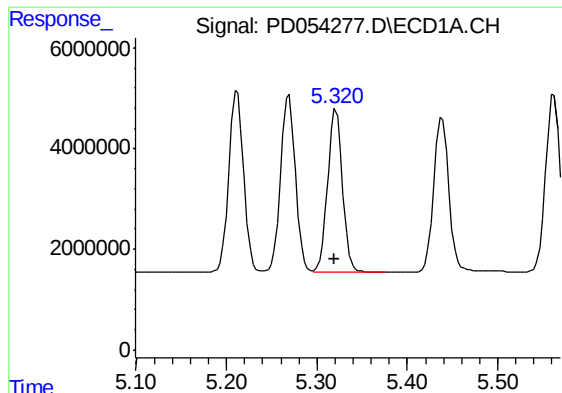
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 39509606
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

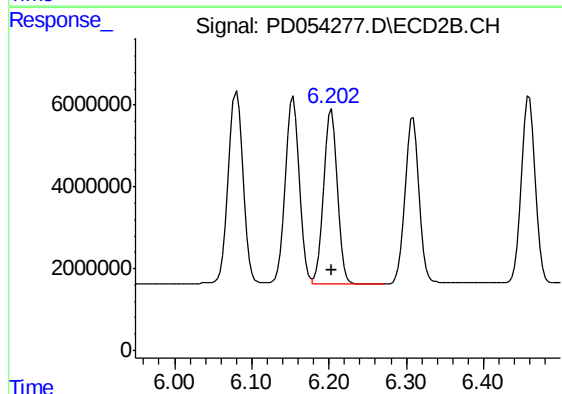
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 56760806
Conc: 46.94 ng/ml



#9 Endosulfan I

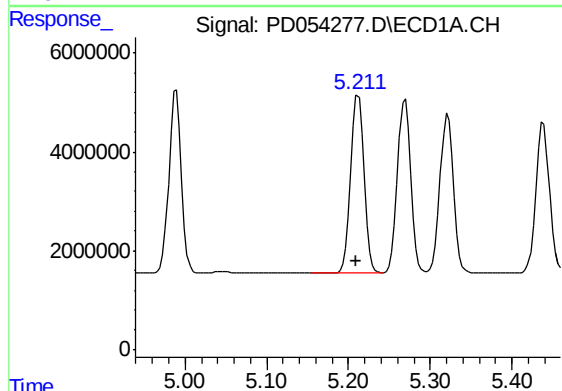
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 37105034
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



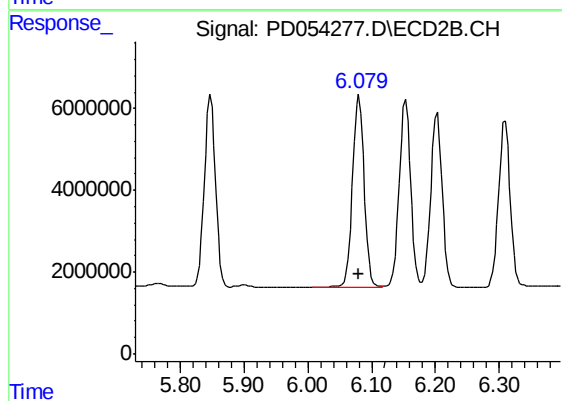
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 53116859
Conc: 45.74 ng/ml



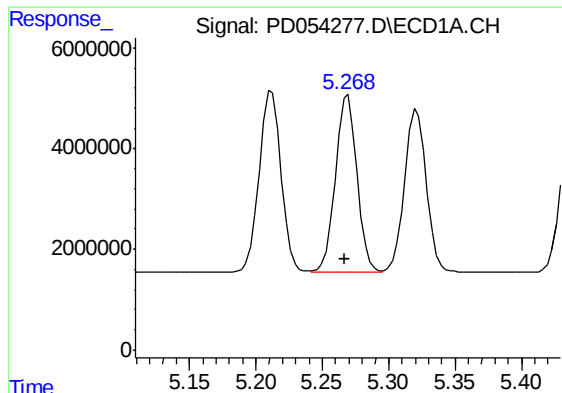
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 40714914
Conc: 50.06 ng/ml



#10 gamma-Chlordane

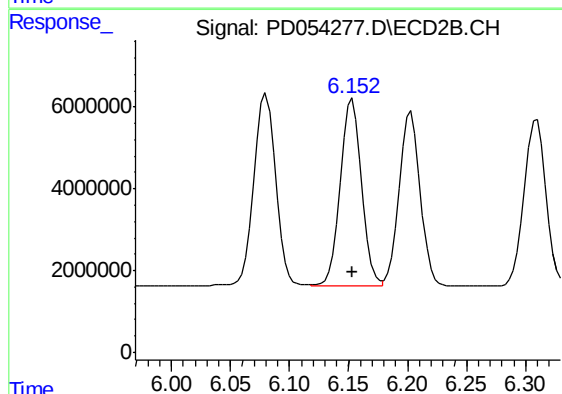
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 59283069
Conc: 45.00 ng/ml



#11 alpha-Chlordane

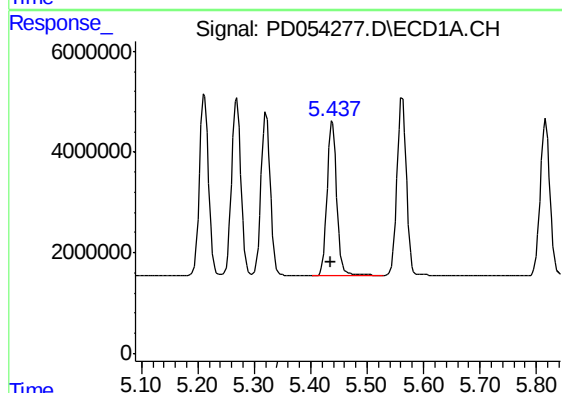
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 39886659
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



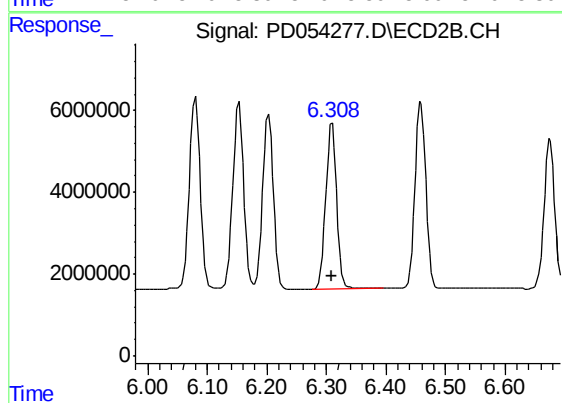
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 58359505
Conc: 44.95 ng/ml



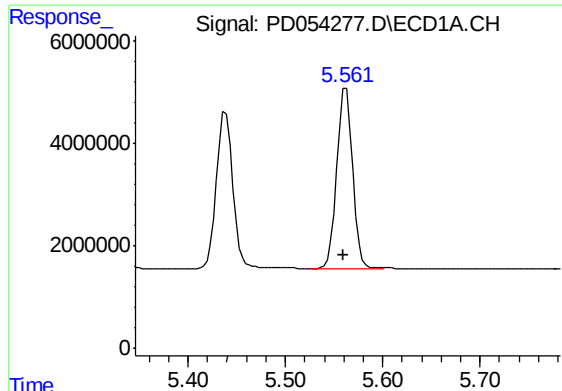
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 35818885
Conc: 45.20 ng/ml



#12 4,4'-DDE

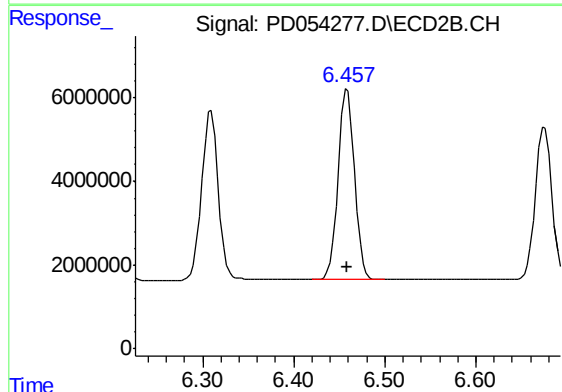
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 51789132
Conc: 42.15 ng/ml



#13 Dieldrin

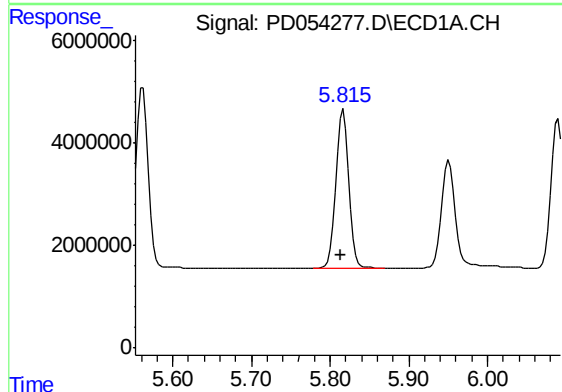
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 40456601
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



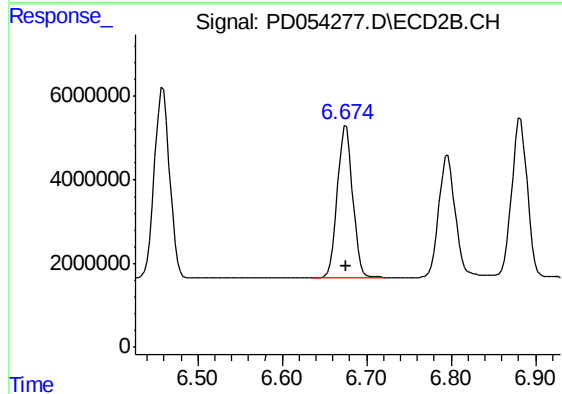
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 57289108
Conc: 45.59 ng/ml



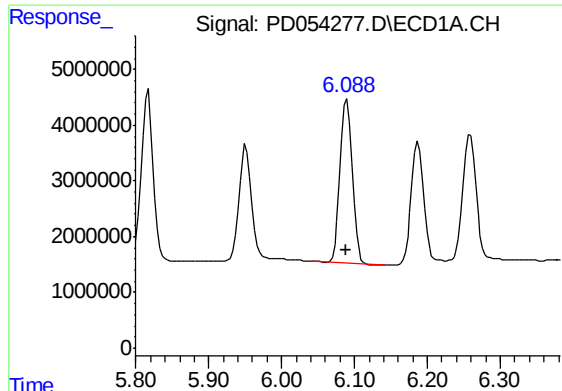
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 35924792
Conc: 47.97 ng/ml



#14 Endrin

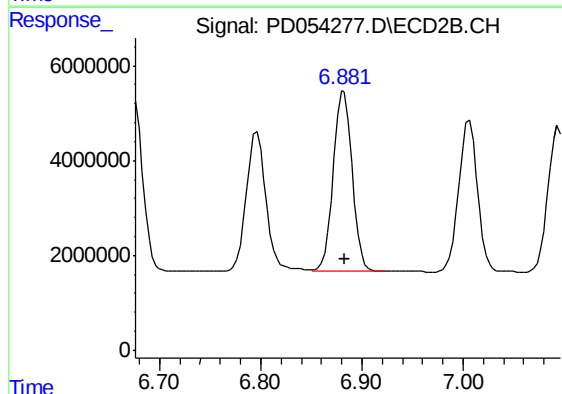
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 46205362
Conc: 44.08 ng/ml



#15 Endosulfan II

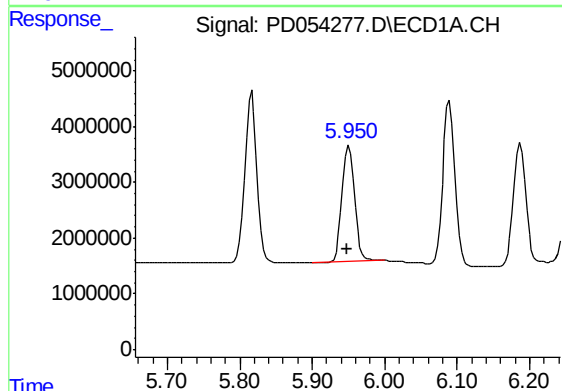
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 33912516
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



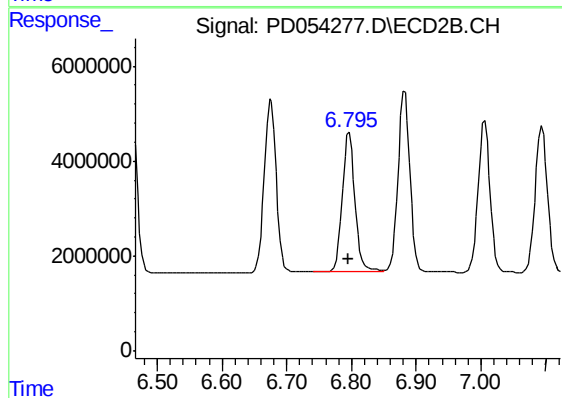
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 49000894
Conc: 42.38 ng/ml



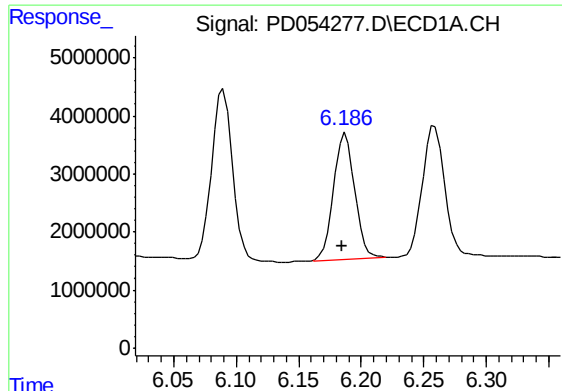
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 25054242
Conc: 41.86 ng/ml



#16 4,4'-DDD

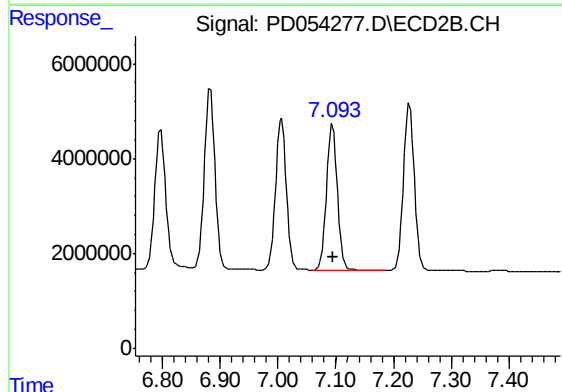
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 40150095
Conc: 39.74 ng/ml



#17 4,4'-DDT

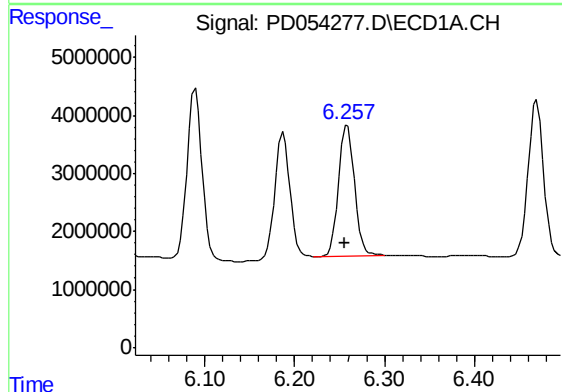
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 25521435
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



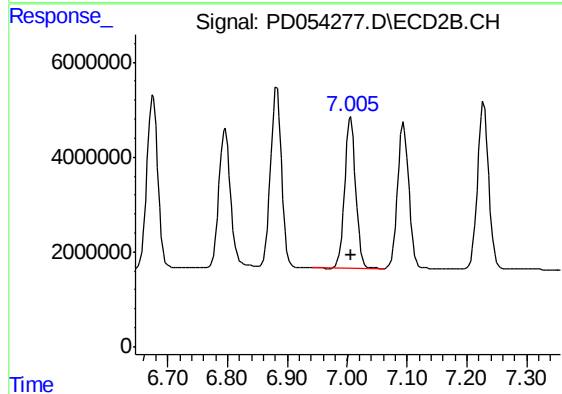
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 40455661
Conc: 41.07 ng/ml



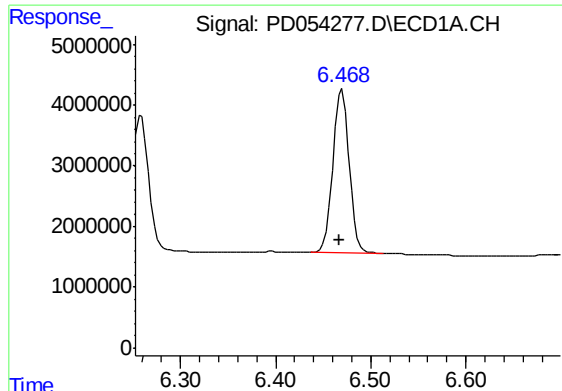
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 27887078
Conc: 43.90 ng/ml



#18 Endrin aldehyde

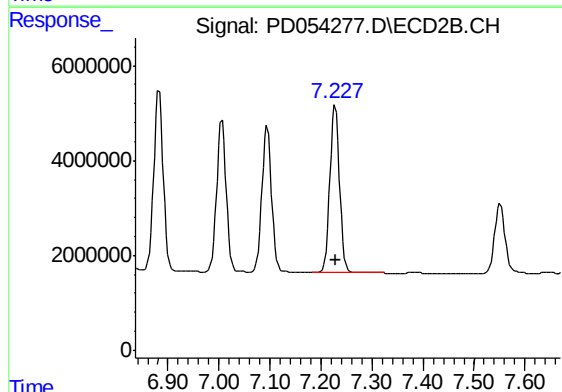
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 41201128
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

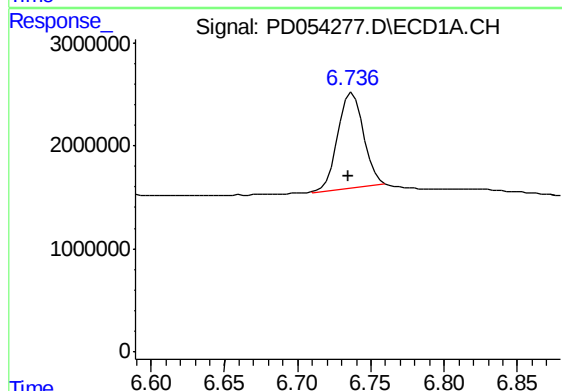
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 32141282
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



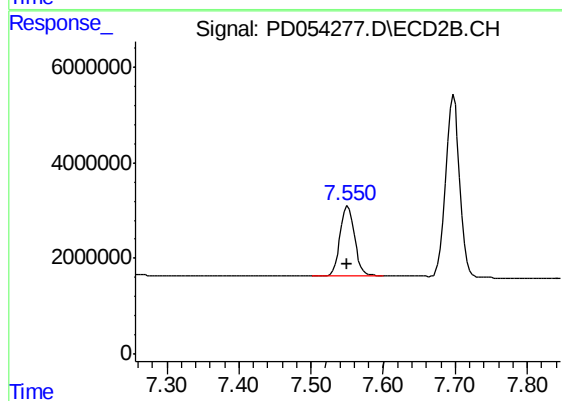
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 46549045
Conc: 42.84 ng/ml



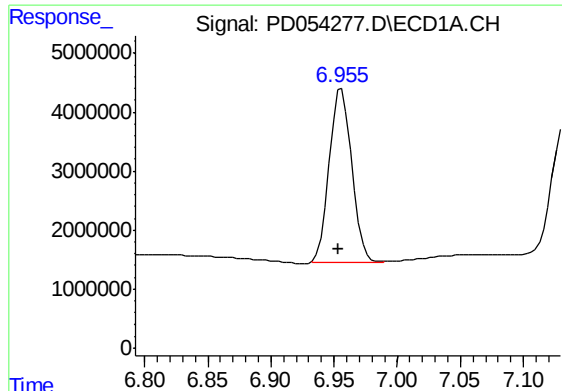
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 11212703
Conc: 39.24 ng/ml



#20 Methoxychlor

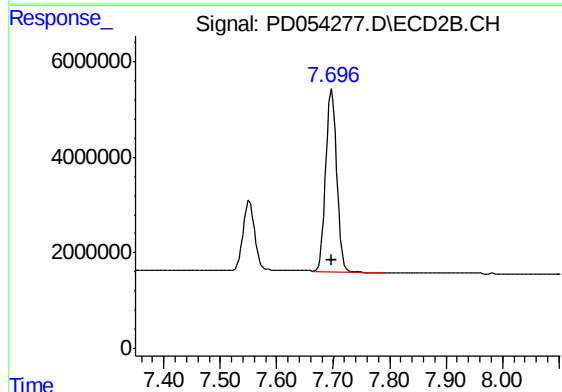
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 20717666
Conc: 38.61 ng/ml



#21 Endrin ketone

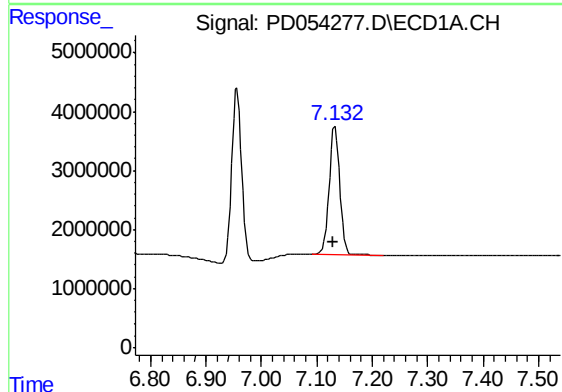
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 36403999
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



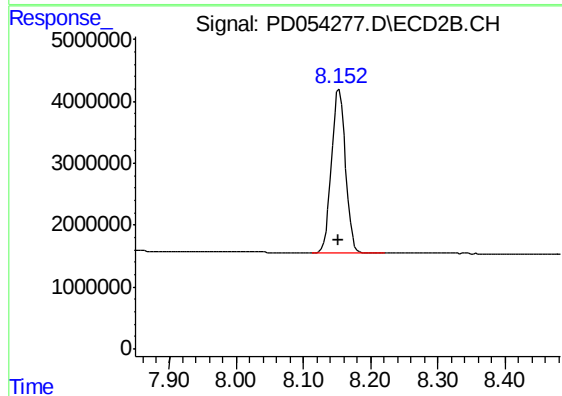
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 51030181
Conc: 41.97 ng/ml



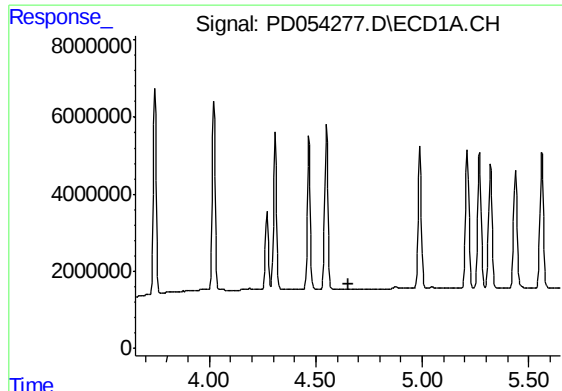
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 28502399
Conc: 43.81 ng/ml



#22 Mirex

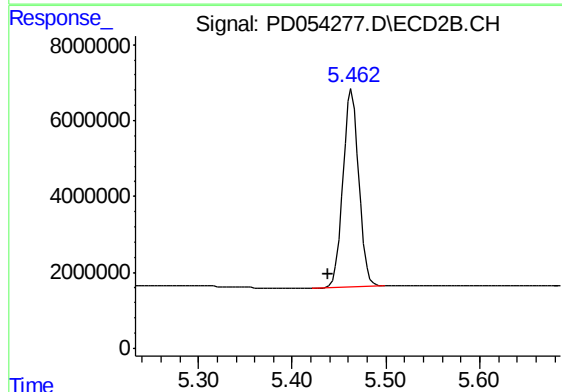
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 38506766
Conc: 41.78 ng/ml



#24 Chlordane-2

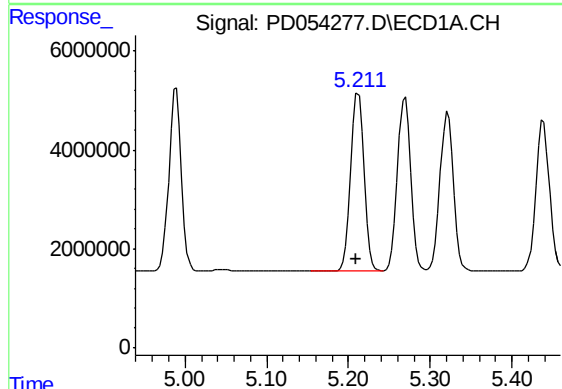
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB122128BS



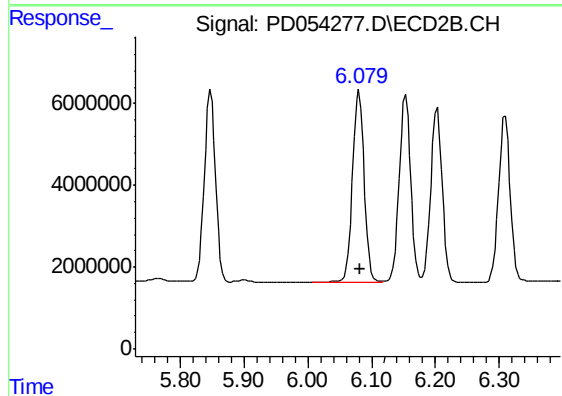
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 61020138
Conc: 1439.72 ng/ml



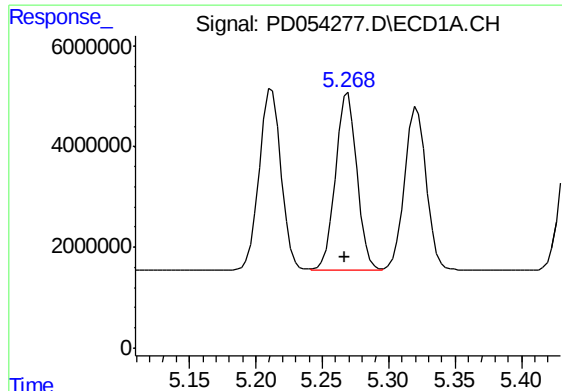
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 40714914
Conc: 511.93 ng/ml



#25 Chlordane-3

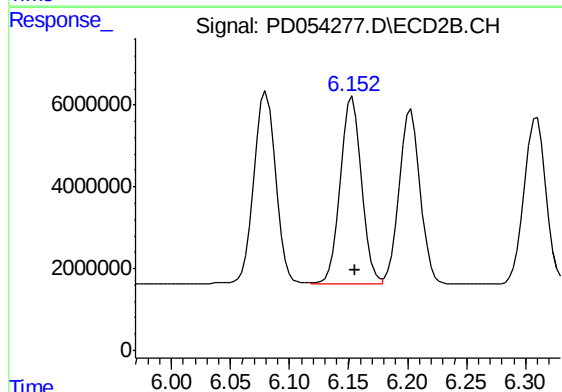
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 59283069
Conc: 338.54 ng/ml



#26 Chlordane-4

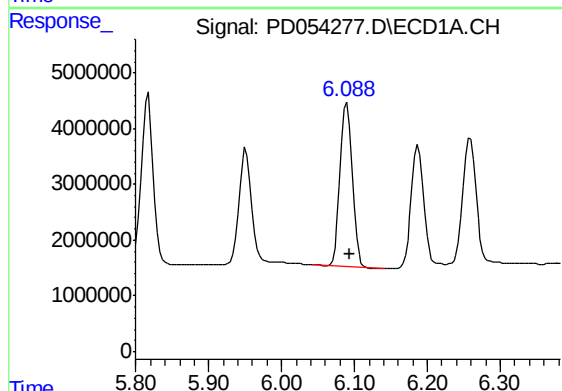
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 39886659
Conc: 579.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



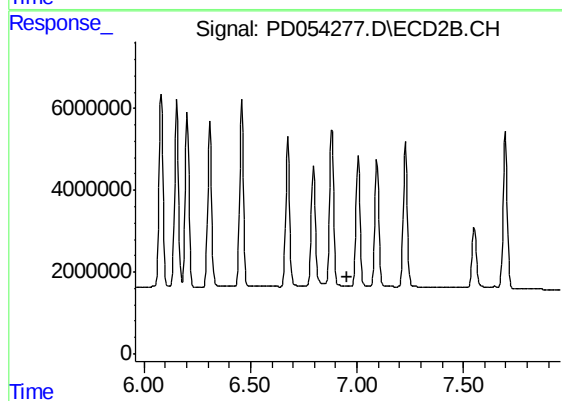
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 58359505
Conc: 275.70 ng/ml



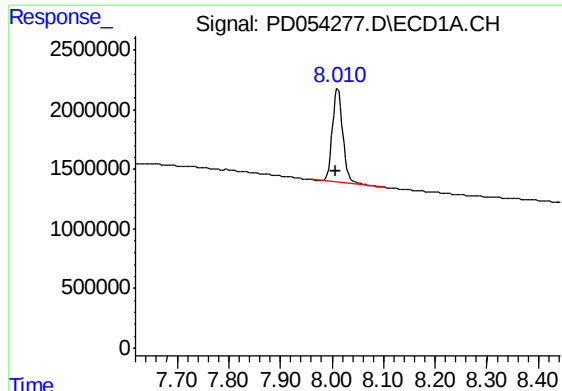
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 33912516
Conc: 1269.64 ng/ml



#27 Chlordane-5

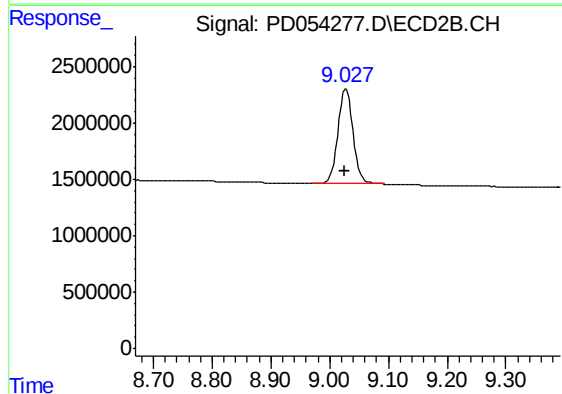
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 11276827
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122128BS



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 15295723
Conc: 16.50 ng/ml