

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 17:32
 Operator : SM\AJ
 Sample : K4227-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:53:25 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...	3.312	3.983	28543222	38892157	49.594	44.646
28)	SA Decachlor...	8.007	9.026	29306757	40694432	43.535	43.896
Target Compounds							
2)	A alpha-BHC	3.742	4.369	55029432	69330655	63.537	54.961
3)	MA gamma-BHC...	4.019	4.652	52559916	67510909	64.074	55.043
4)	MA Heptachlor	4.307	5.160	48327162	70528817	66.318	56.301
5)	MB Aldrin	4.548	5.464	51479535	69825871	64.780	56.789
6)	B beta-BHC	4.268	4.819	21851132	31231170	62.038	55.780
7)	B delta-BHC	4.465	5.036	37665642	46050639	44.924	35.577
8)	B Heptachlo...	4.986	5.848	47599214	64700672	62.744	53.504
9)	A Endosulfan I	5.318	6.204	44126177	63695905	59.391	54.851
10)	B gamma-Chl...	5.209	6.081	49096807	69925643	60.361	53.084
11)	B alpha-Chl...	5.266	6.154	48088918	68873674	59.359	53.044
12)	B 4,4'-DDE	5.435	6.310	46851989	66017417	59.127	53.729
13)	MA Dieldrin	5.559	6.460	49263056	68092213	60.660	54.190
14)	MA Endrin	5.813	6.676	44913434	56470501	59.974	53.879
15)	B Endosulfa...	6.086	6.883	42782401	59756425	57.178	51.677
16)	A 4,4'-DDD	5.947	6.797	35674358	54049786	59.607	53.500
17)	MA 4,4'-DDT	6.184	7.095	34263638	59045403	59.496	59.936
18)	B Endrin al...	6.255	7.007	35397425	52235692	55.728	52.523
19)	B Endosulfa...	6.467	7.229	41404423	56506794	58.900	52.001
20)	A Methoxychlor	6.733	7.551	16724129	30577653	58.522	56.989
21)	B Endrin ke...	6.953	7.698	46719163	66306935	58.296	54.535
22)	Mirex	7.130	8.153	36059006	48728579	55.428	52.869
24)	Chlordane-2	0.000	5.464f	0	69825871	N.D.	1647.481 #
25)	Chlordane-3	5.209	6.081	49096807	69925643	617.325	399.310 #
26)	Chlordane-4	5.266	6.154	48088918	68873674	698.728	325.375 #
27)	Chlordane-5	6.086	0.000	42782401	0	1601.721	N.D. #

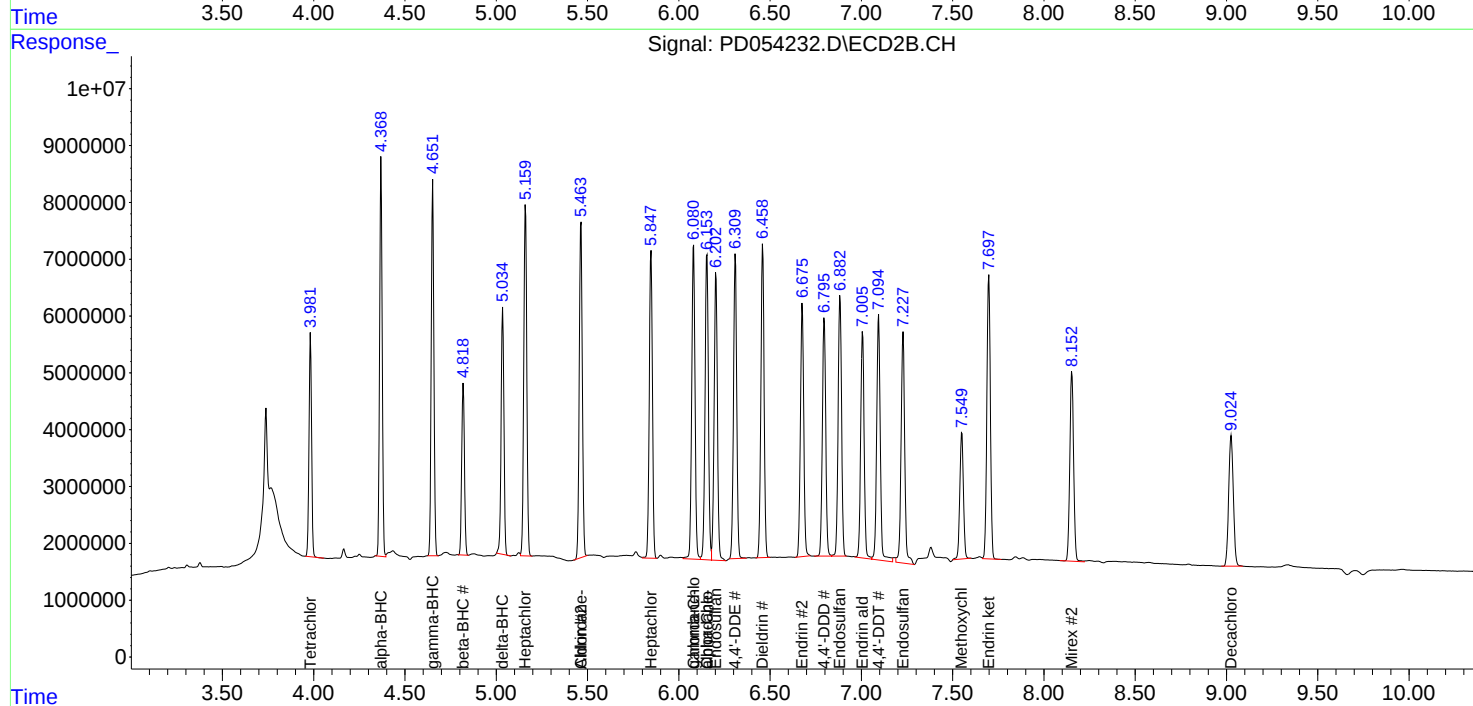
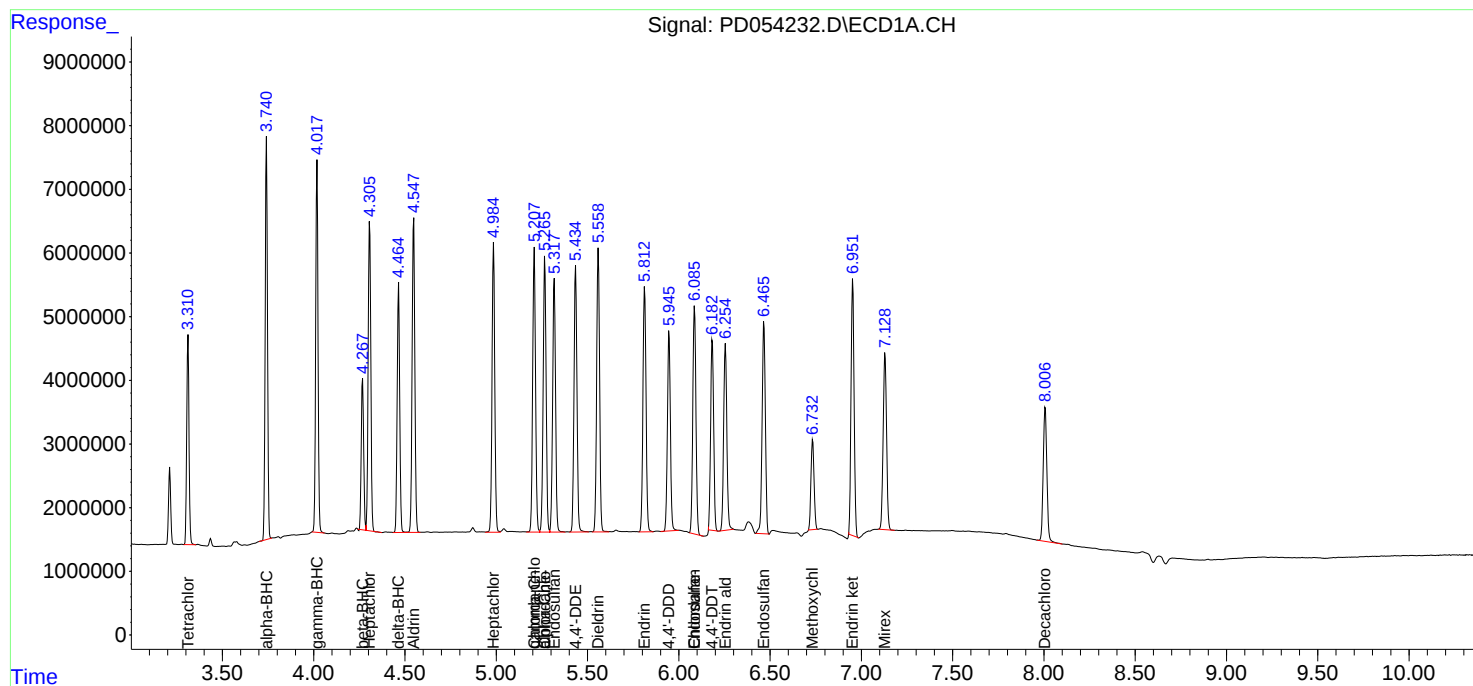
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

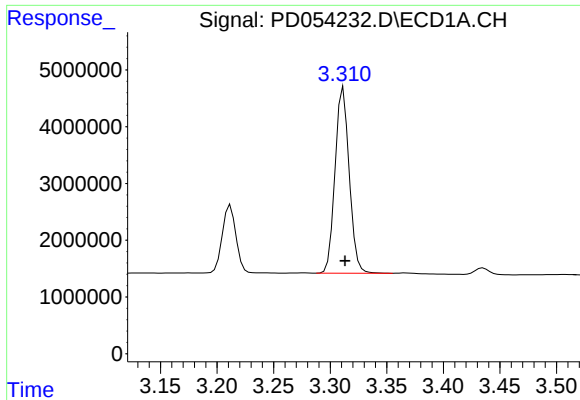
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 17:32
Operator : SM\AJ
Sample : K4227-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:53:25 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

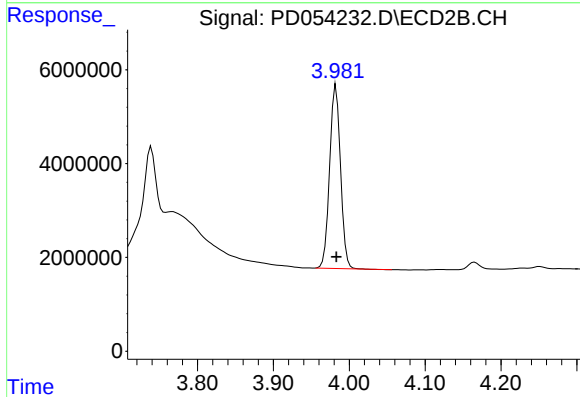




#1 Tetrachloro-m-xylene

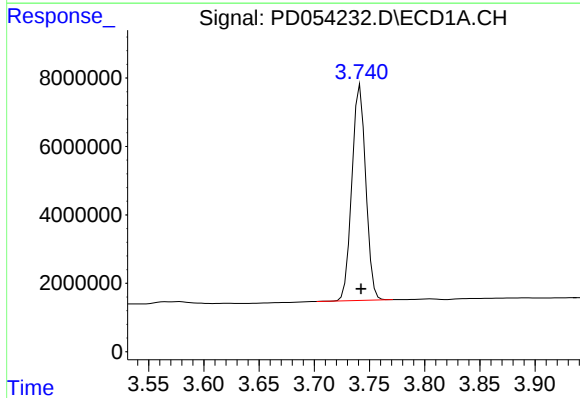
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 28543222
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



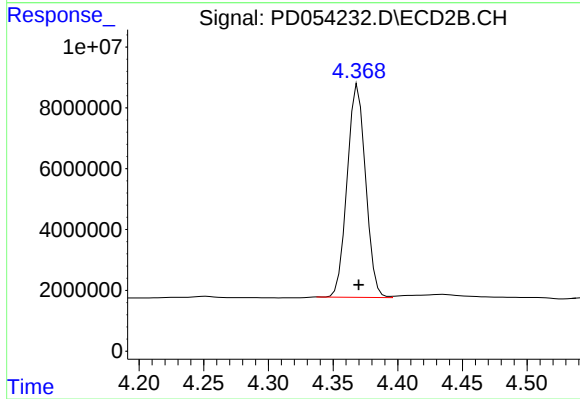
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 38892157
Conc: 44.65 ng/ml



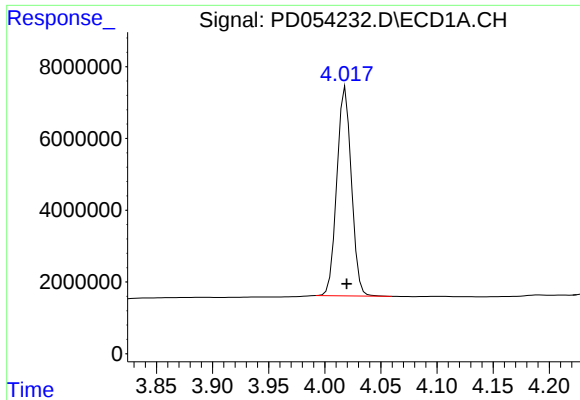
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 55029432
Conc: 63.54 ng/ml



#2 alpha-BHC

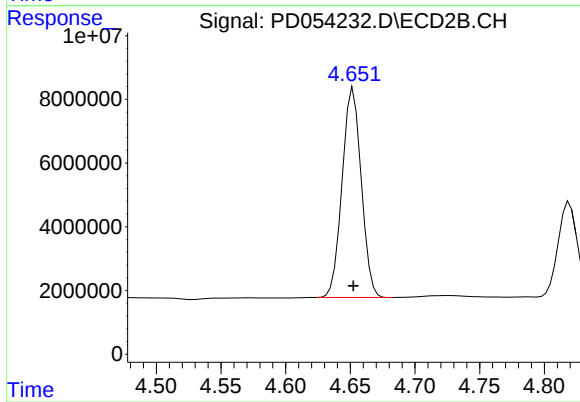
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 69330655
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

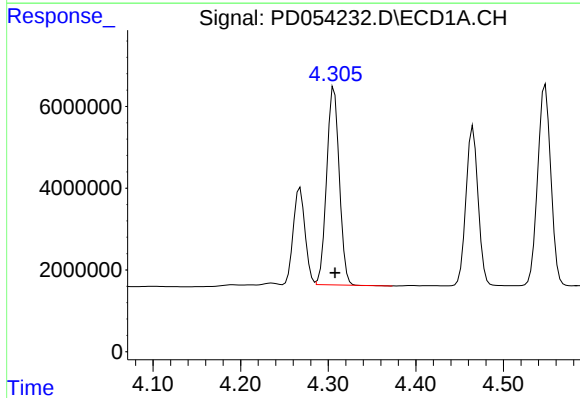
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 52559916
Conc: 64.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



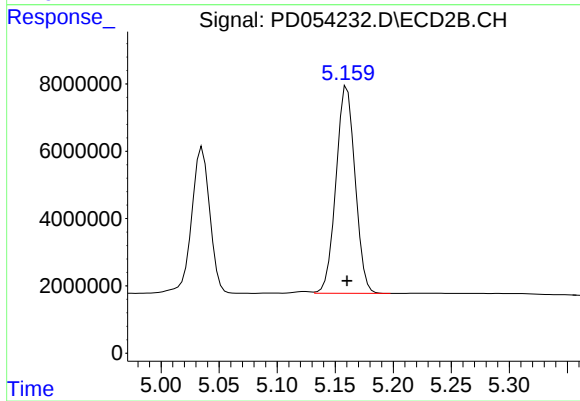
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67510909
Conc: 55.04 ng/ml



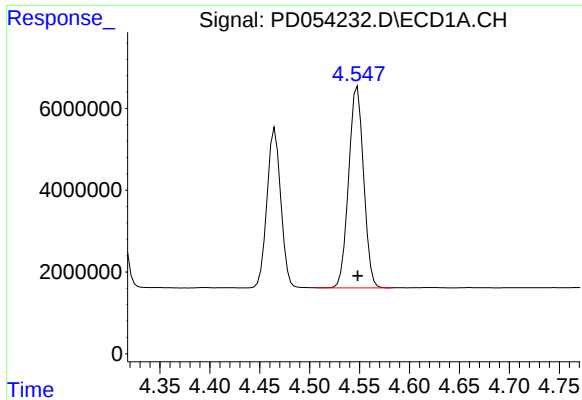
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 48327162
Conc: 66.32 ng/ml



#4 Heptachlor

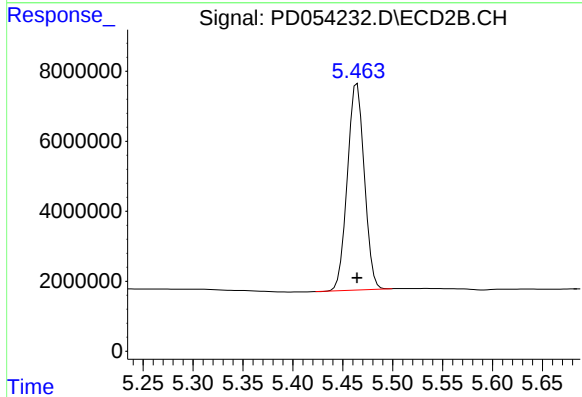
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 70528817
Conc: 56.30 ng/ml



#5 Aldrin

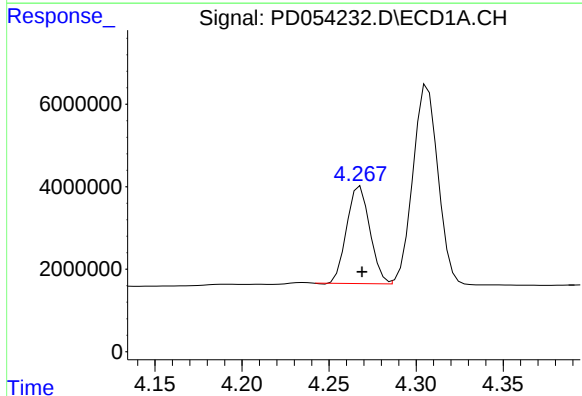
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 51479535
Conc: 64.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



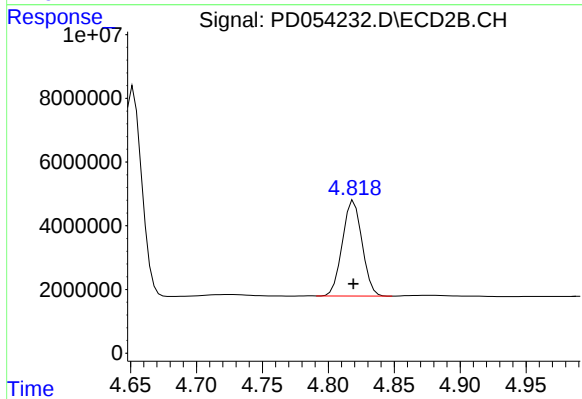
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 69825871
Conc: 56.79 ng/ml



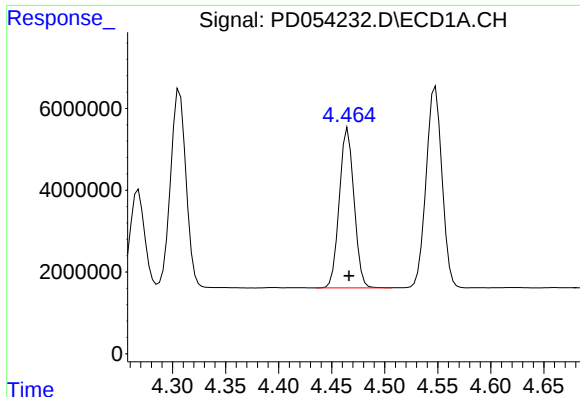
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 21851132
Conc: 62.04 ng/ml



#6 beta-BHC

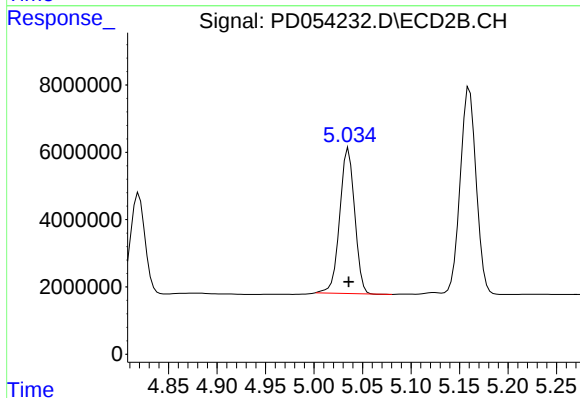
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 31231170
Conc: 55.78 ng/ml



#7 delta-BHC

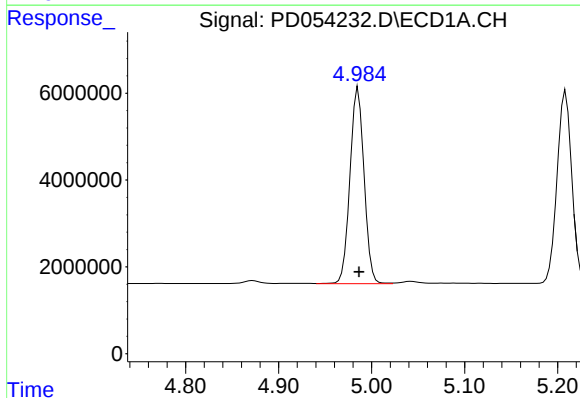
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 37665642
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



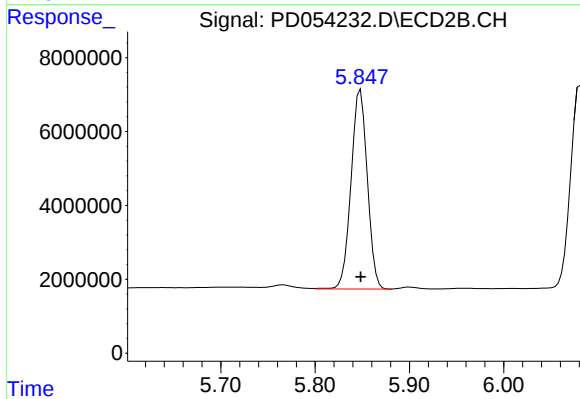
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 46050639
Conc: 35.58 ng/ml



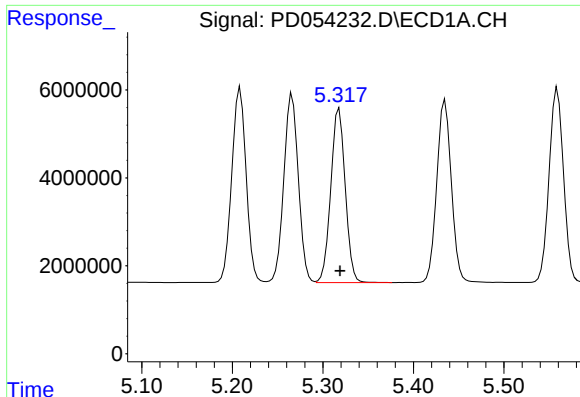
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 47599214
Conc: 62.74 ng/ml



#8 Heptachlor epoxide

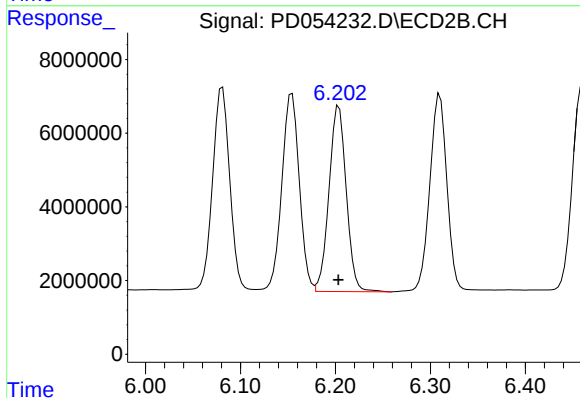
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 64700672
Conc: 53.50 ng/ml



#9 Endosulfan I

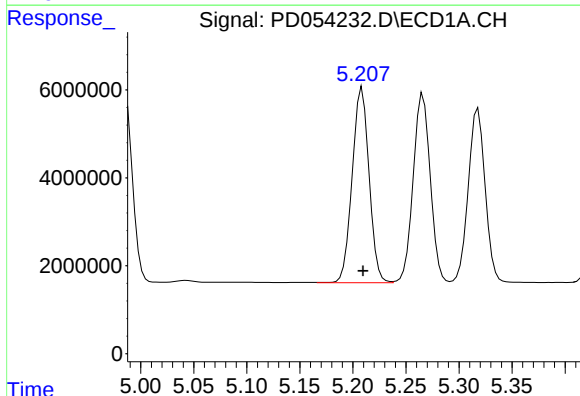
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 44126177
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



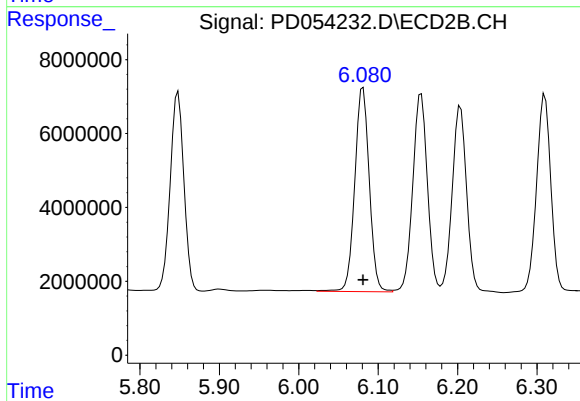
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 63695905
Conc: 54.85 ng/ml



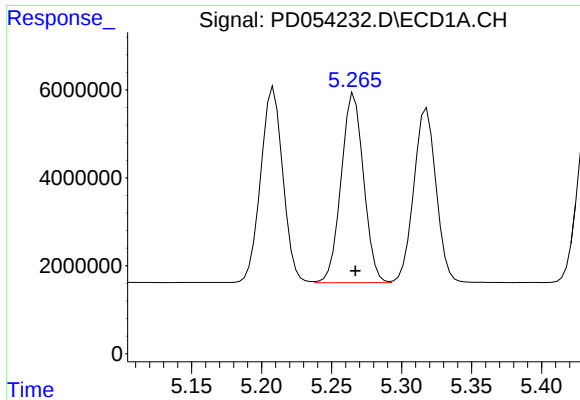
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 49096807
Conc: 60.36 ng/ml



#10 gamma-Chlordane

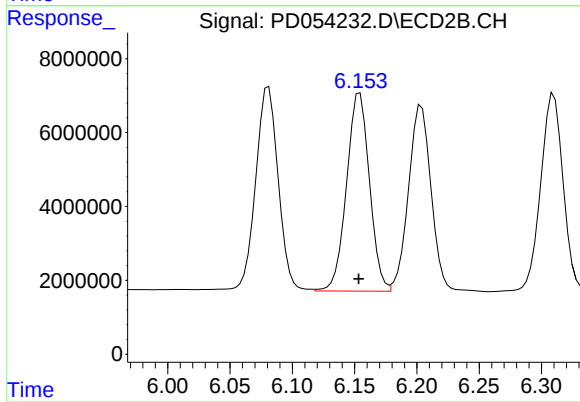
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 69925643
Conc: 53.08 ng/ml



#11 alpha-Chlordane

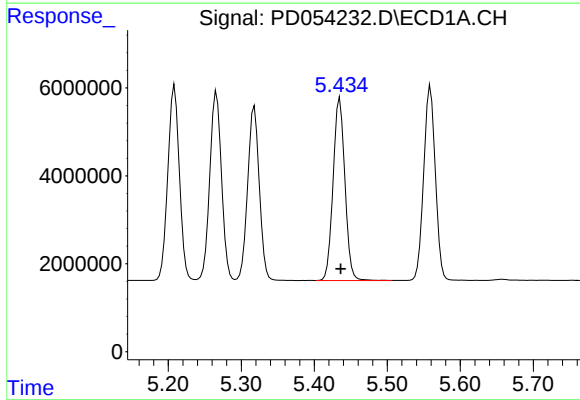
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 48088918
Conc: 59.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



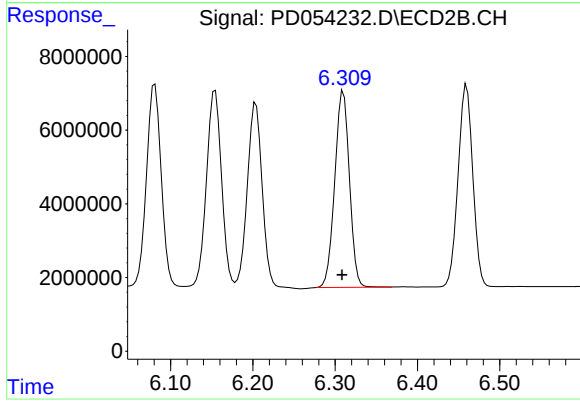
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 68873674
Conc: 53.04 ng/ml



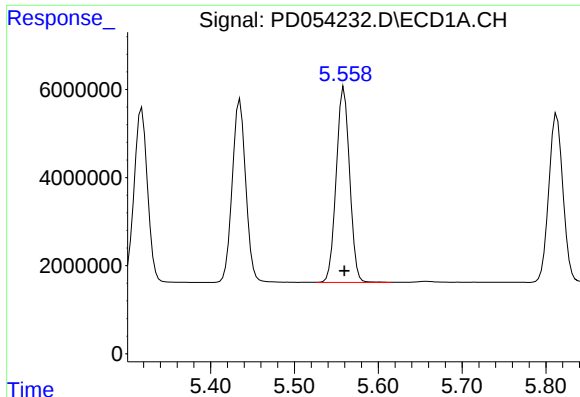
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 46851989
Conc: 59.13 ng/ml



#12 4,4'-DDE

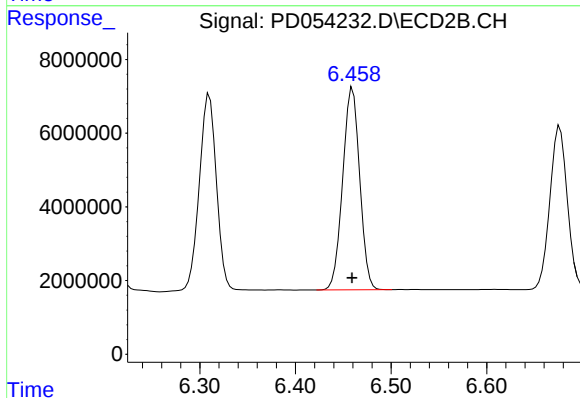
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 66017417
Conc: 53.73 ng/ml



#13 Dieldrin

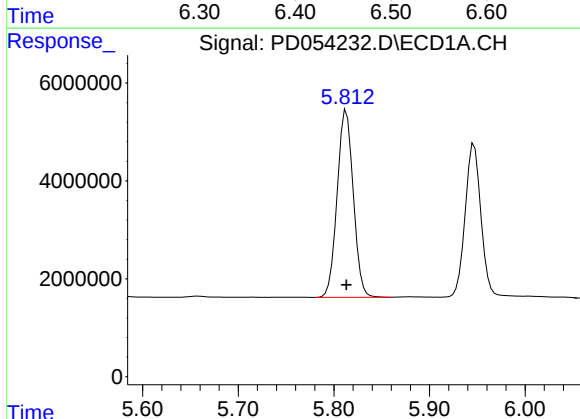
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 49263056
Conc: 60.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



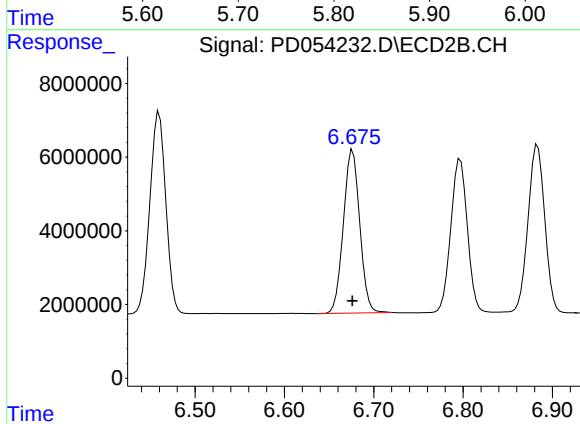
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 68092213
Conc: 54.19 ng/ml



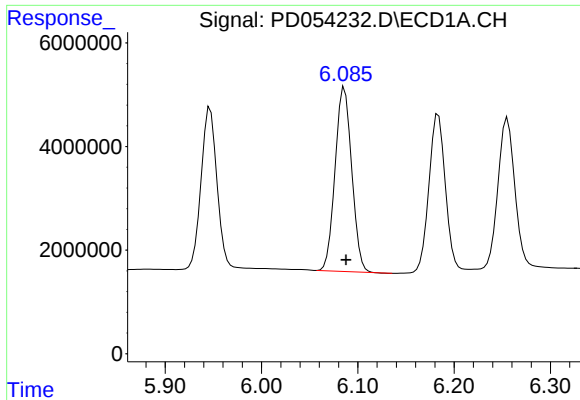
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44913434
Conc: 59.97 ng/ml



#14 Endrin

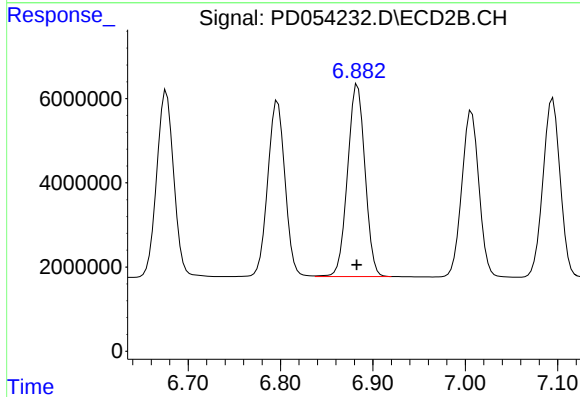
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 56470501
Conc: 53.88 ng/ml



#15 Endosulfan II

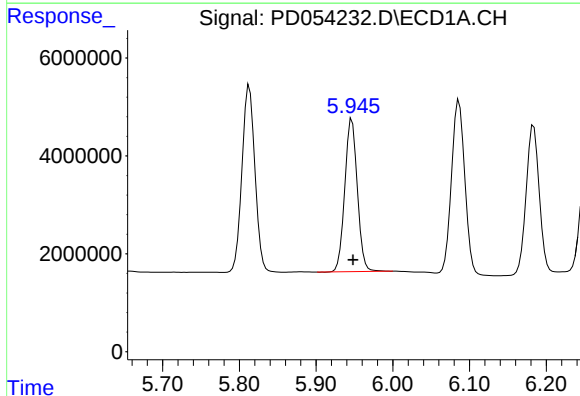
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 42782401
Conc: 57.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



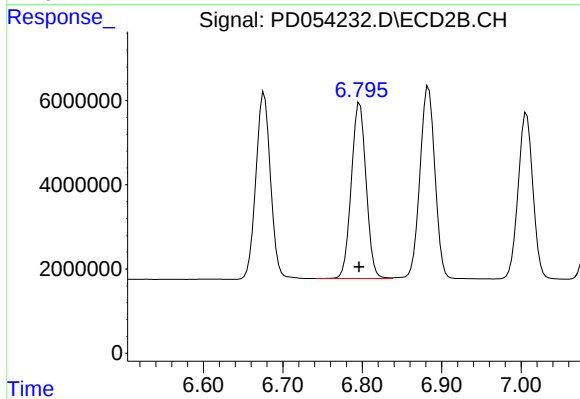
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 59756425
Conc: 51.68 ng/ml



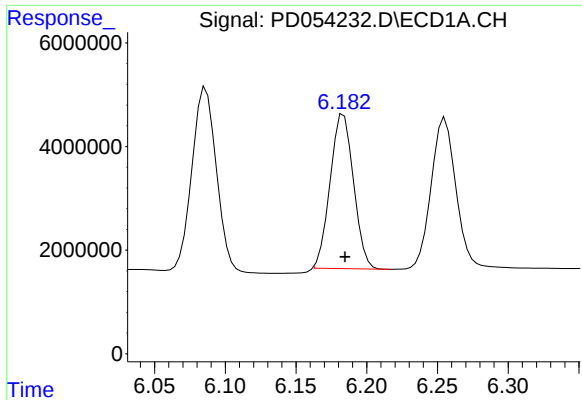
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 35674358
Conc: 59.61 ng/ml



#16 4,4'-DDD

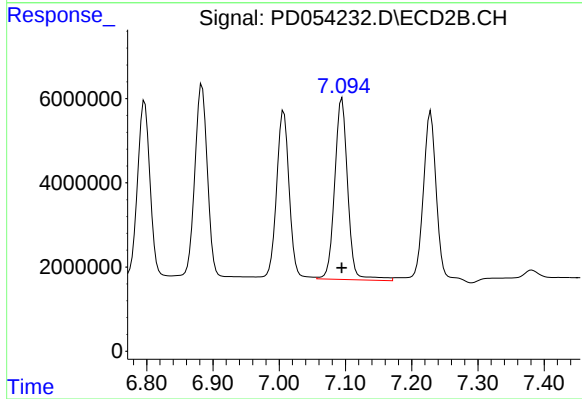
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 54049786
Conc: 53.50 ng/ml



#17 4,4'-DDT

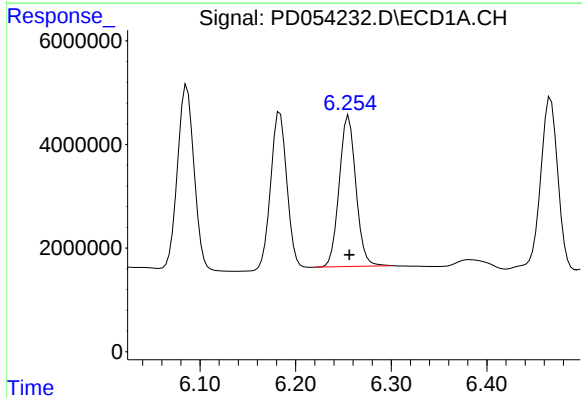
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 34263638
Conc: 59.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



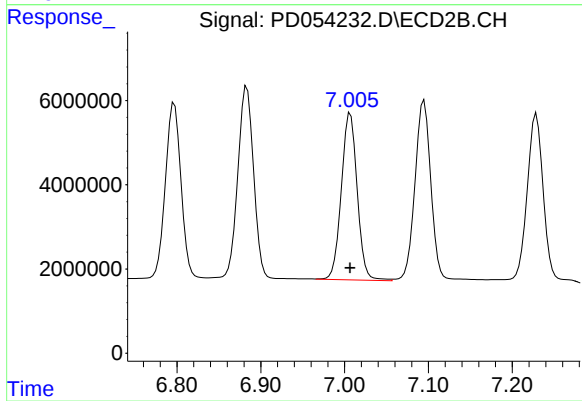
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 59045403
Conc: 59.94 ng/ml



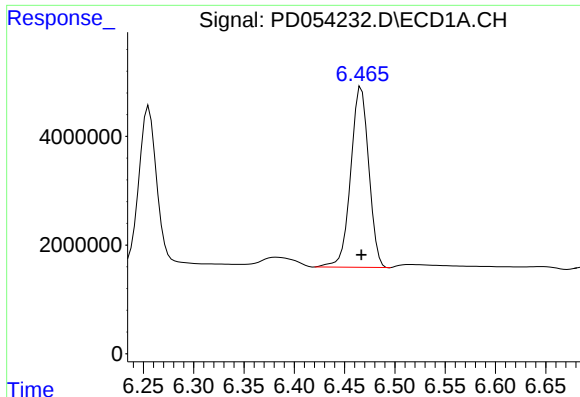
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 35397425
Conc: 55.73 ng/ml



#18 Endrin aldehyde

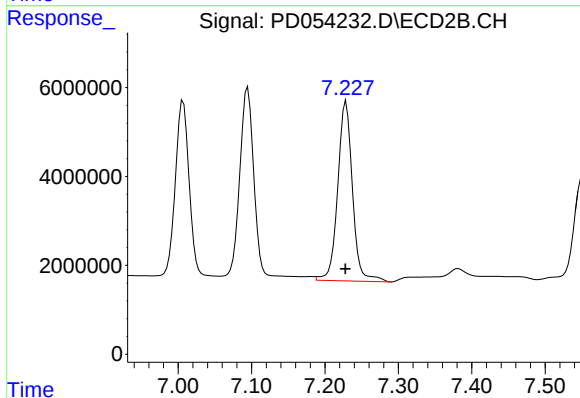
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 52235692
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

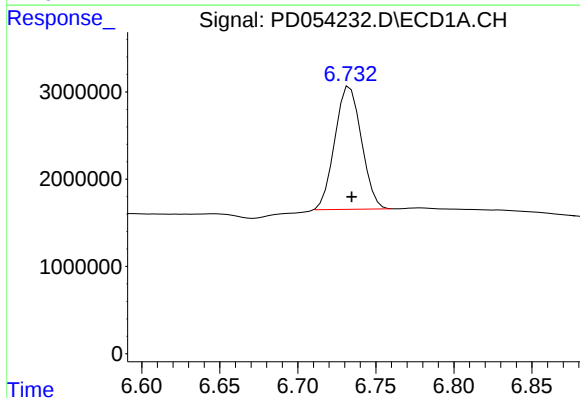
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 41404423
Conc: 58.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



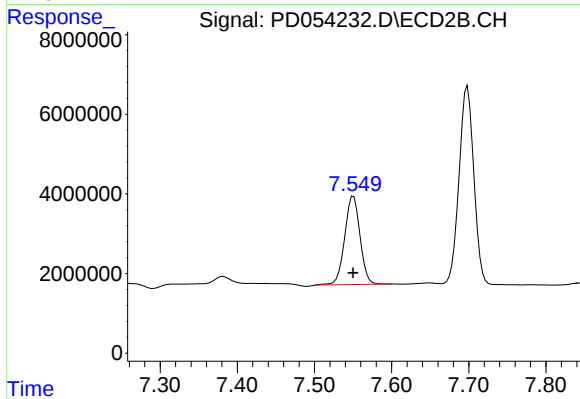
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 56506794
Conc: 52.00 ng/ml



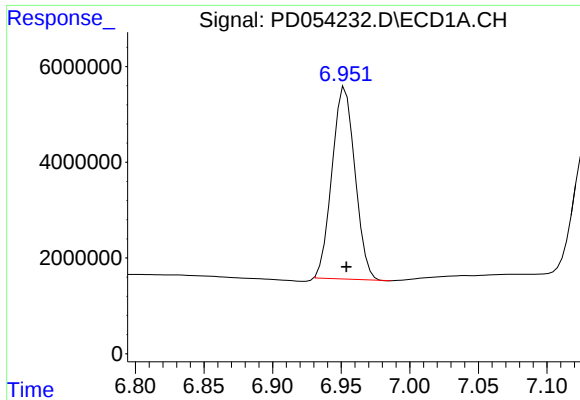
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 16724129
Conc: 58.52 ng/ml



#20 Methoxychlor

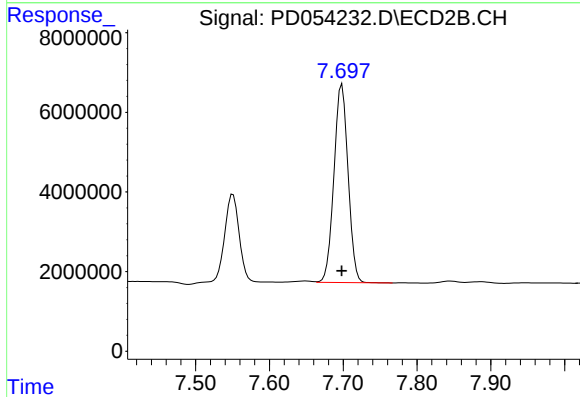
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 30577653
Conc: 56.99 ng/ml



#21 Endrin ketone

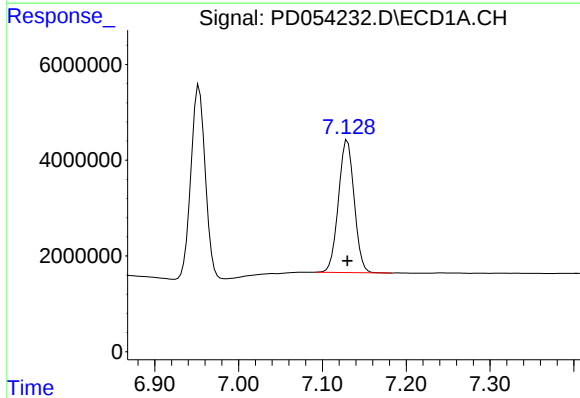
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 46719163
Conc: 58.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



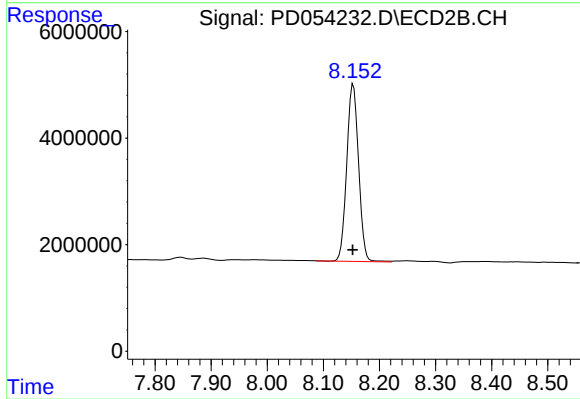
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 66306935
Conc: 54.54 ng/ml



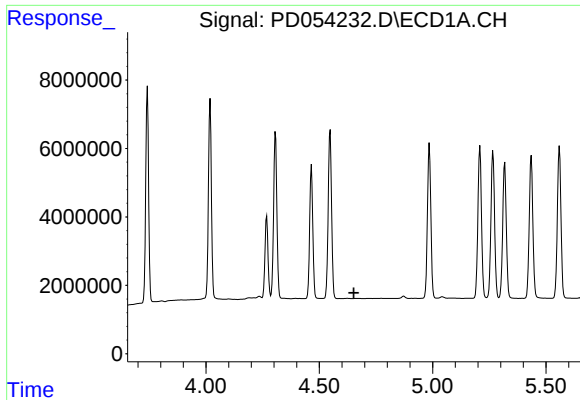
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 36059006
Conc: 55.43 ng/ml



#22 Mirex

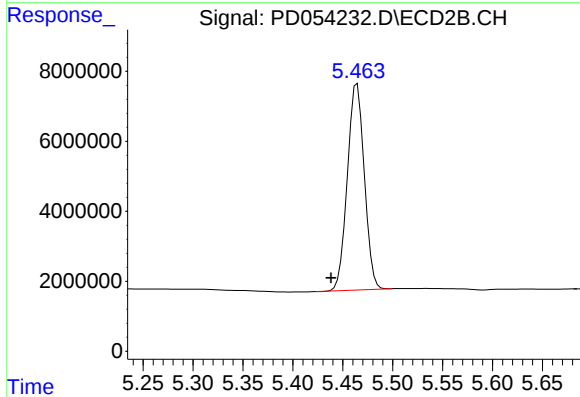
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 48728579
Conc: 52.87 ng/ml



#24 Chlordane-2

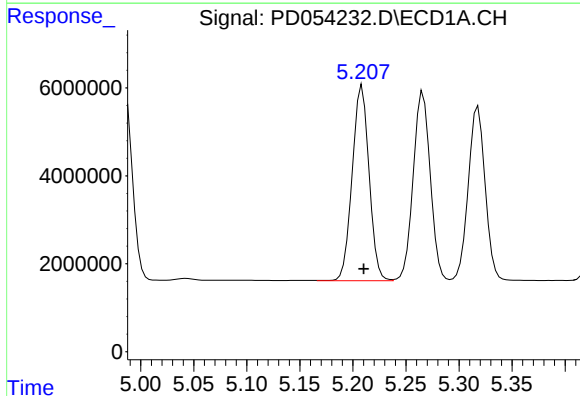
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



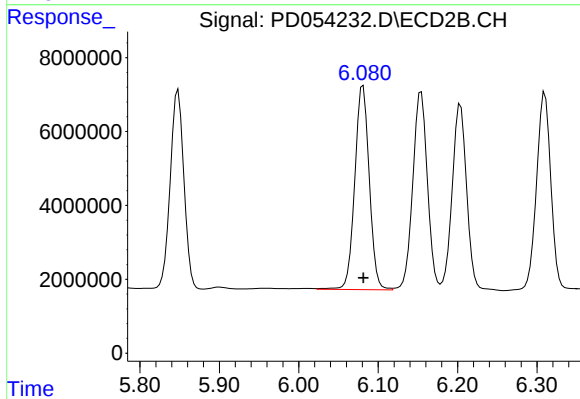
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 69825871
Conc: 1647.48 ng/ml



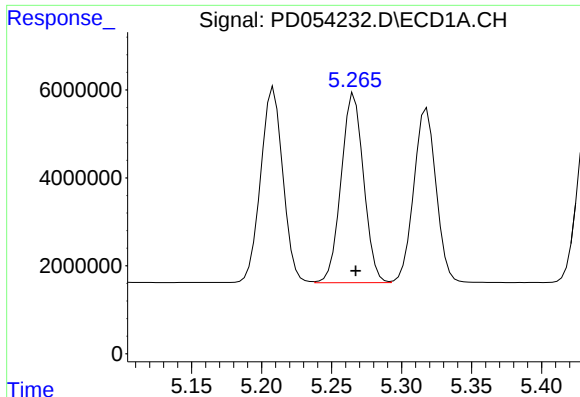
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 49096807
Conc: 617.33 ng/ml



#25 Chlordane-3

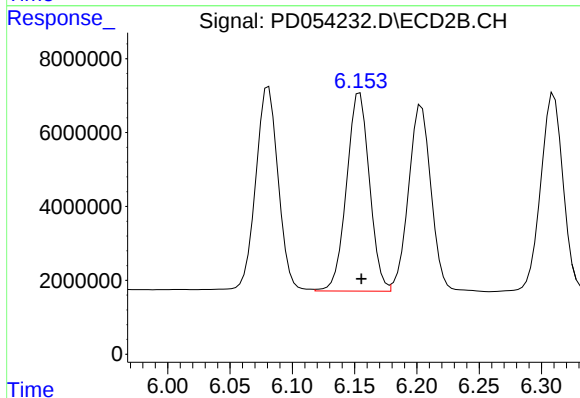
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 69925643
Conc: 399.31 ng/ml



#26 Chlordane-4

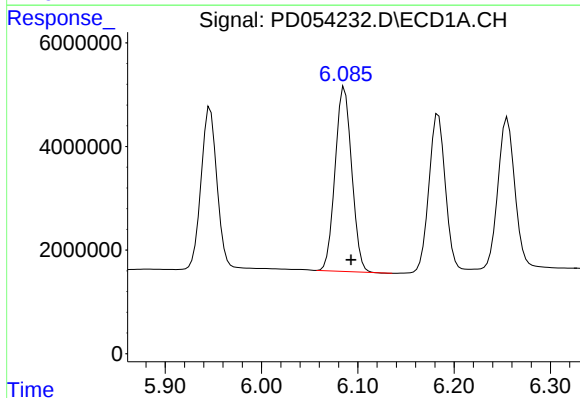
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 48088918
Conc: 698.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



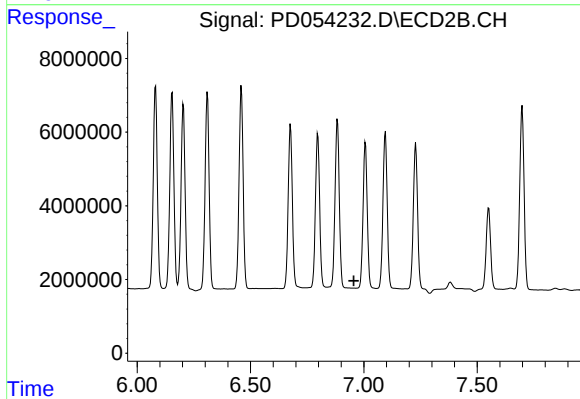
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 68873674
Conc: 325.38 ng/ml



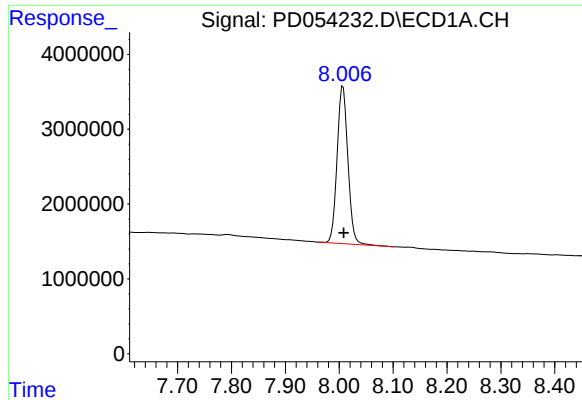
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 42782401
Conc: 1601.72 ng/ml



#27 Chlordane-5

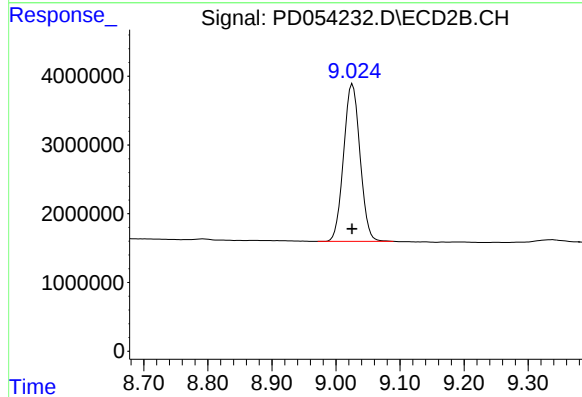
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 29306757
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 40694432
Conc: 43.90 ng/ml