

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 16:39
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:15:15 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...	3.315	3.982	33060407	50485139	57.442	57.954
2)	SA Decachlor...	8.010	9.027	29989345	40264195	44.549	43.432
Target Compounds							
2)	A alpha-BHC	3.744	4.370	50809176	78876930	58.664	62.529
3)	MA gamma-BHC...	4.021	4.653	47717060	72471628	58.170	59.088
4)	MA Heptachlor	4.309	5.160	41478034	68733925	56.919	54.869
5)	MB Aldrin	4.550	5.464	46992371	68927513	59.134	56.059
6)	B beta-BHC	4.271	4.819	20287598	32445893	57.599	57.950
7)	B delta-BHC	4.468	5.035	48349001	73646615	57.666	56.896
8)	B Heptachlo...	4.989	5.848	43200675	64404634	56.946	53.259
9)	A Endosulfan I	5.321	6.203	40168694	59202688	54.065	50.981
10)	B gamma-Chl...	5.212	6.080	45395894	66996754	55.811	50.861
11)	B alpha-Chl...	5.269	6.153	44578741	65773221	55.026	50.656
12)	B 4,4'-DDE	5.438	6.309	40952516	60822490	51.682	49.501
13)	MA Dieldrin	5.562	6.459	42866322	63931120	52.783	50.878
14)	MA Endrin	5.816	6.675	34522866	46890732	46.099	44.739
15)	B Endosulfa...	6.090	6.882	37382514	55376179	49.961	47.889
16)	A 4,4'-DDD	5.950	6.795	29354109	48615613	49.047	48.121
17)	MA 4,4'-DDT	6.186	7.094	27660997	44304564	48.031	44.973
18)	B Endrin al...	6.257	7.006	30748647	47581251	48.410	47.843
19)	B Endosulfa...	6.469	7.228	33040782	49254637	47.003	45.327
20)	A Methoxychlor	6.737	7.550	12161404	21611594	42.556	40.279
21)	B Endrin ke...	6.955	7.697	38205348	56188485	47.672	46.213
22)	Mirex	7.131	8.152	29846046	39835927	45.878	43.221
24)	Chlordane-2	0.000	5.464f	0	68927513	N.D.	1626.285 #
25)	Chlordane-3	5.212	6.080	45395894	66996754	570.791	382.584 #
26)	Chlordane-4	5.269	6.153	44578741	65773221	647.726	310.728 #
27)	Chlordane-5	6.090	0.000	37382514	0	1399.556	N.D. #

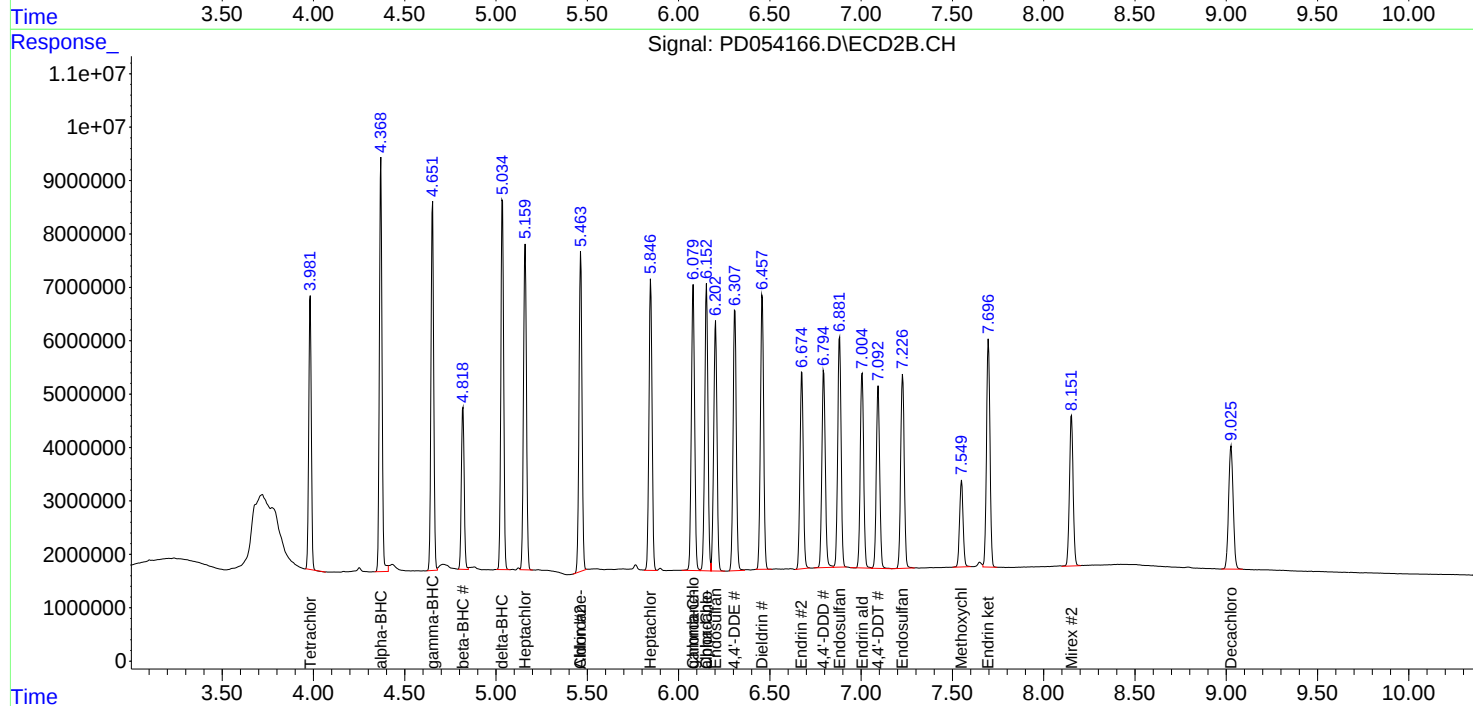
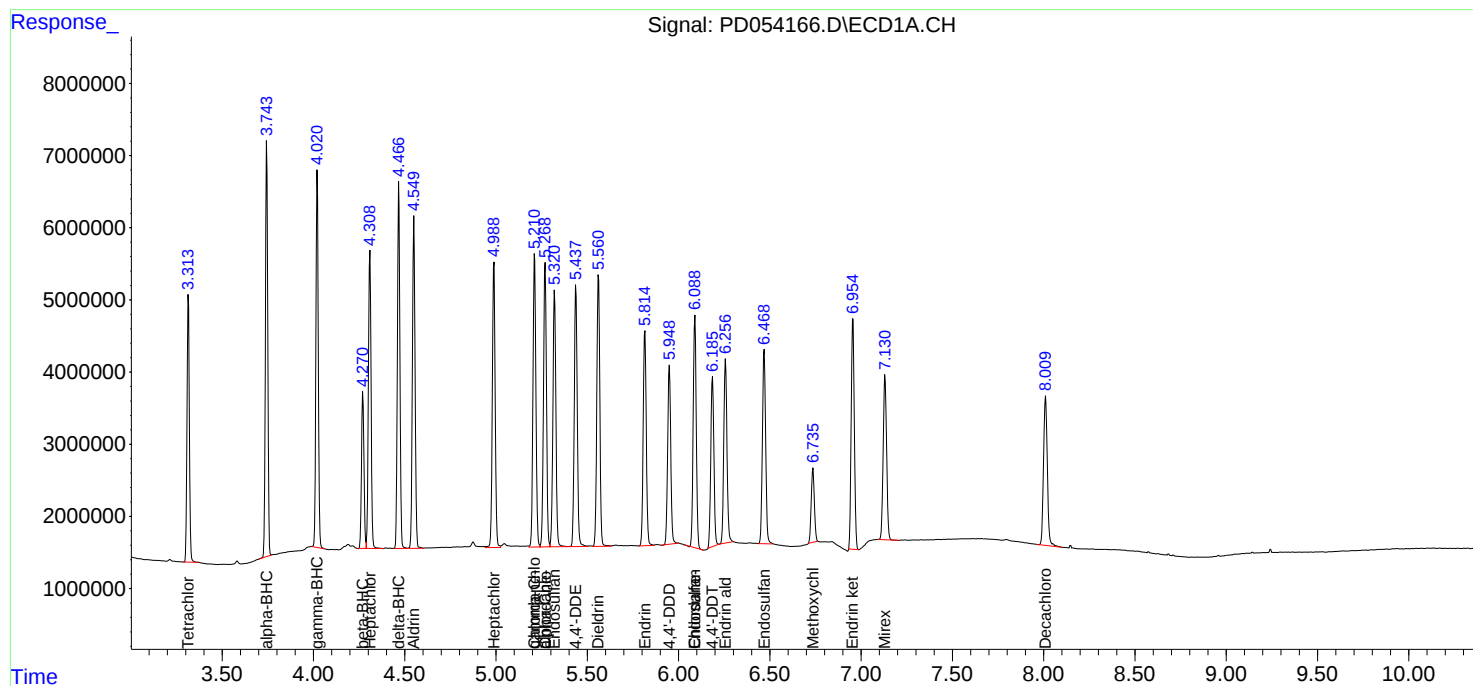
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

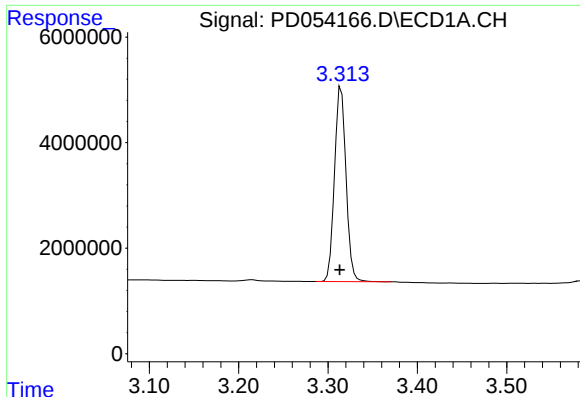
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 16:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:15:15 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
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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

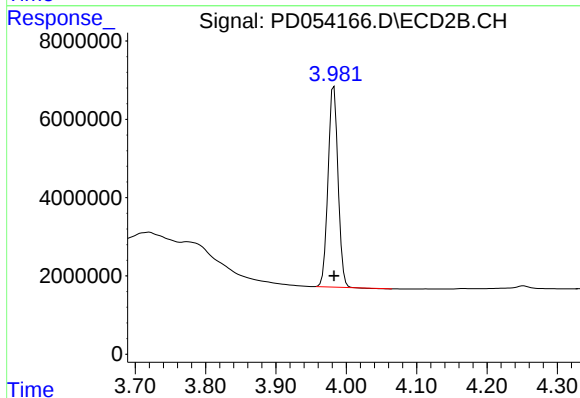




#1 Tetrachloro-m-xylene

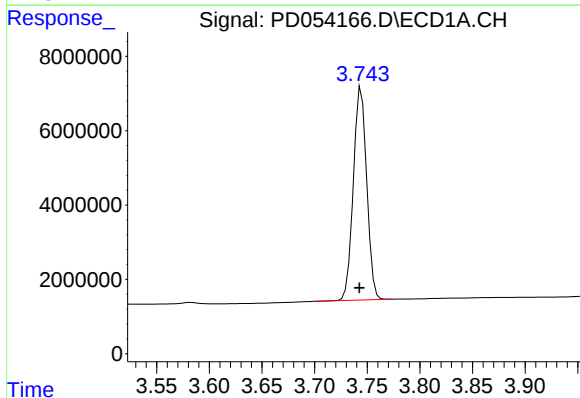
R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 33060407
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



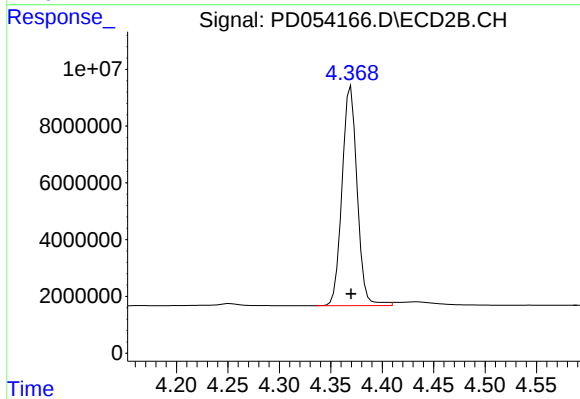
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 50485139
Conc: 57.95 ng/ml



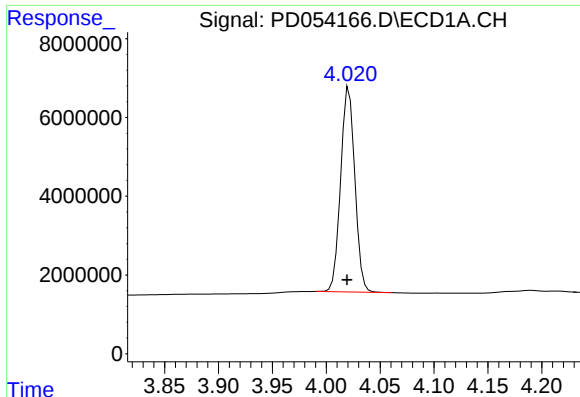
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.002 min
Response: 50809176
Conc: 58.66 ng/ml



#2 alpha-BHC

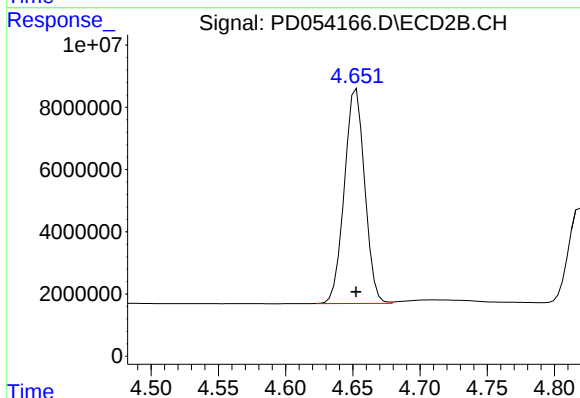
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 78876930
Conc: 62.53 ng/ml



#3 gamma-BHC (Lindane)

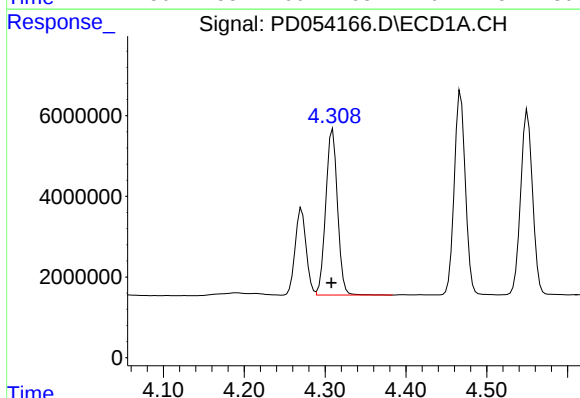
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 47717060
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



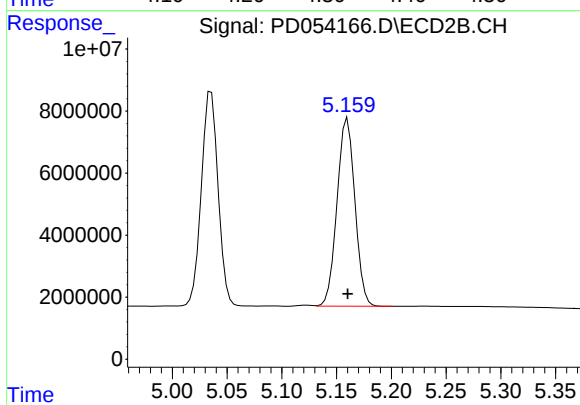
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 72471628
Conc: 59.09 ng/ml



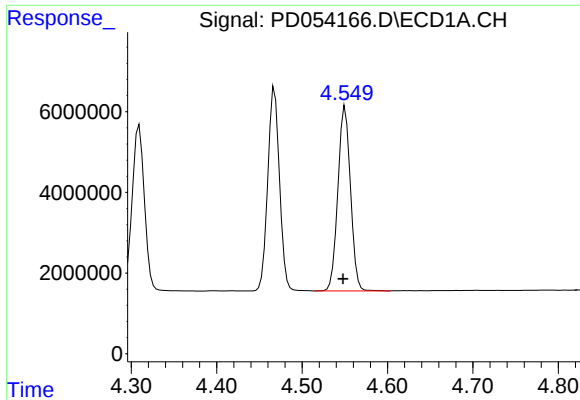
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 41478034
Conc: 56.92 ng/ml



#4 Heptachlor

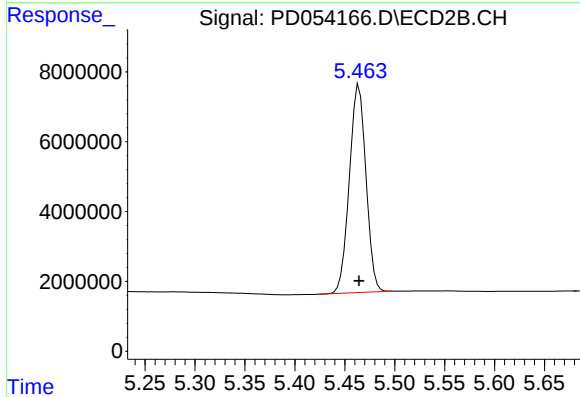
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 68733925
Conc: 54.87 ng/ml



#5 Aldrin

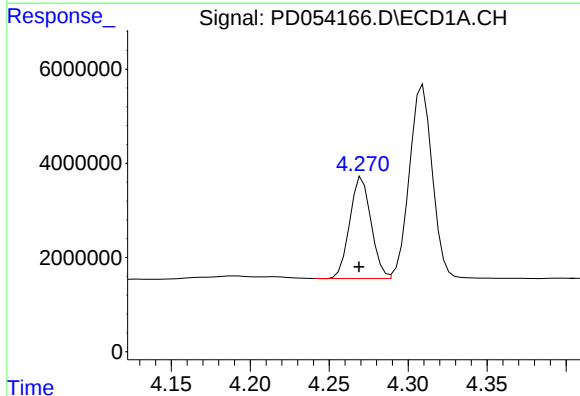
R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 46992371
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



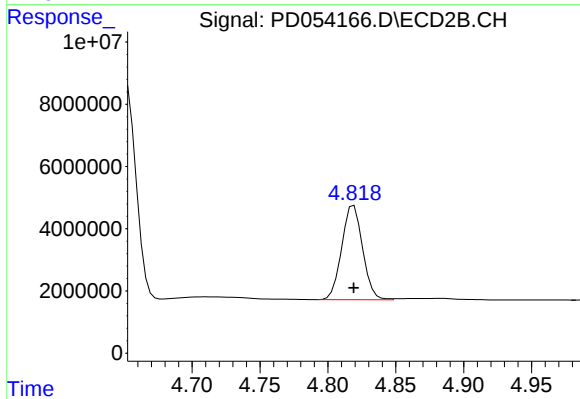
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 68927513
Conc: 56.06 ng/ml



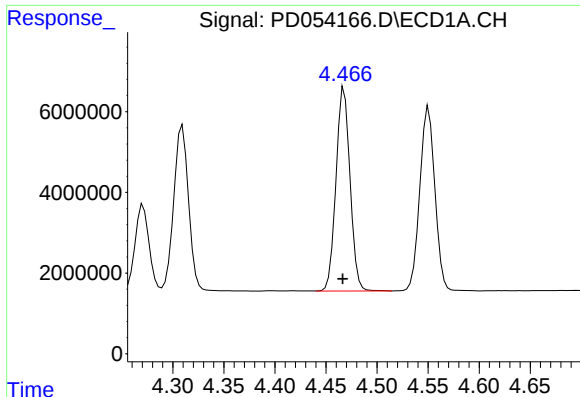
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 20287598
Conc: 57.60 ng/ml



#6 beta-BHC

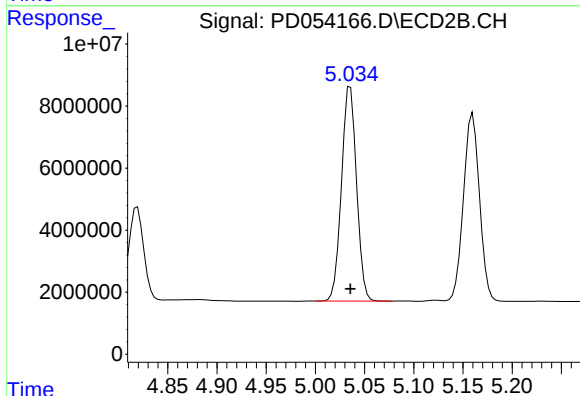
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 32445893
Conc: 57.95 ng/ml



#7 delta-BHC

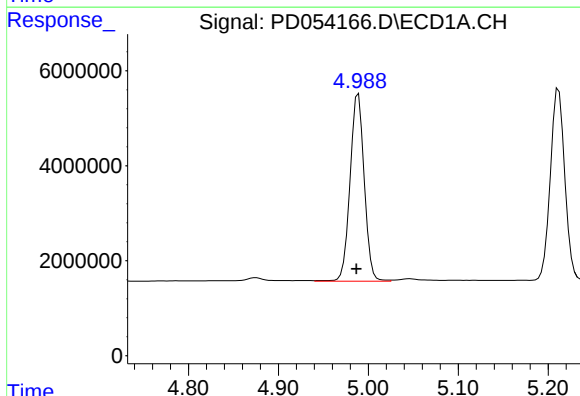
R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 48349001
Conc: 57.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



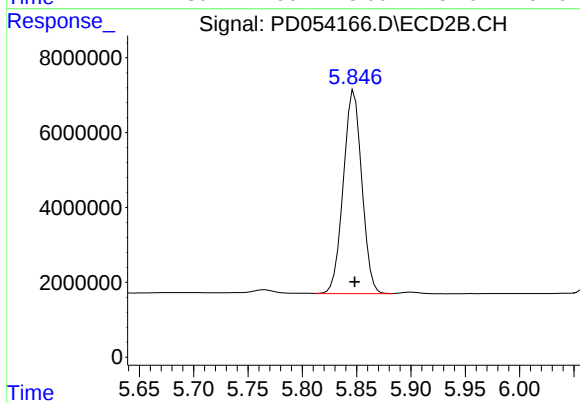
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 73646615
Conc: 56.90 ng/ml



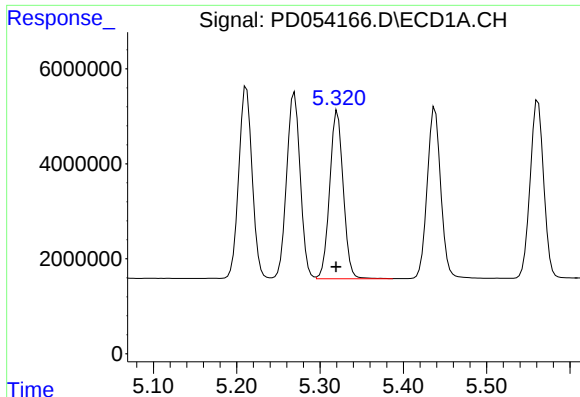
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 43200675
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

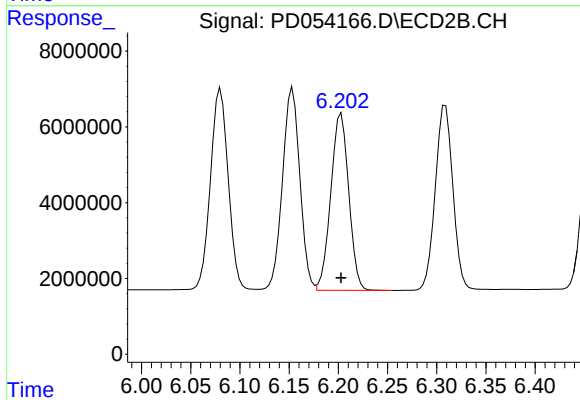
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 64404634
Conc: 53.26 ng/ml



#9 Endosulfan I

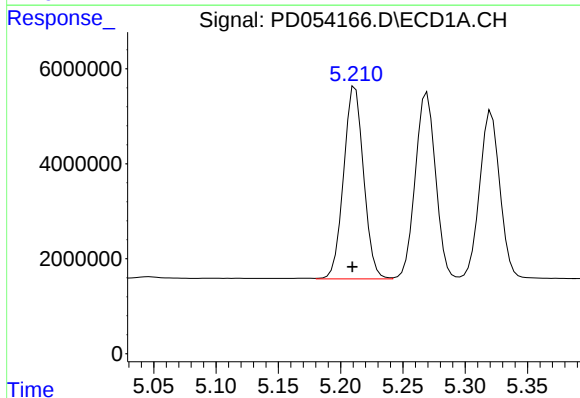
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 40168694
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



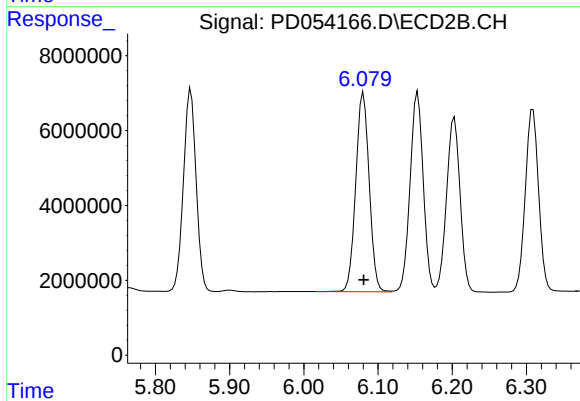
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 59202688
Conc: 50.98 ng/ml



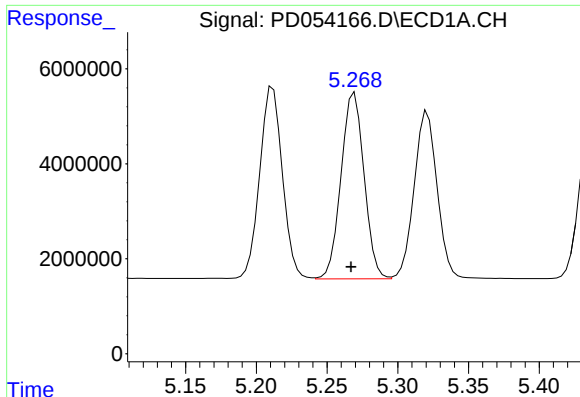
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 45395894
Conc: 55.81 ng/ml



#10 gamma-Chlordane

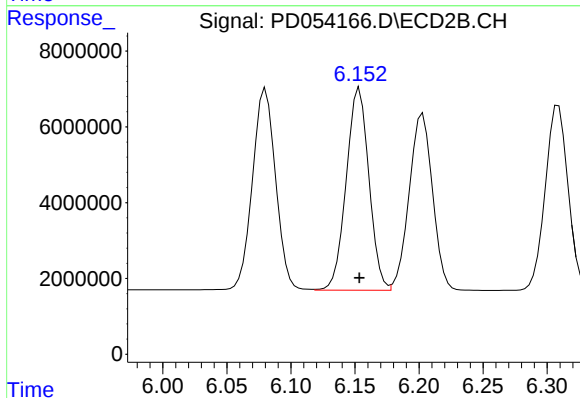
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 66996754
Conc: 50.86 ng/ml



#11 alpha-Chlordane

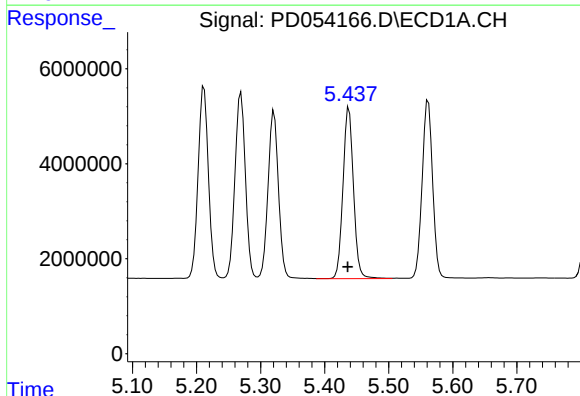
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 44578741
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



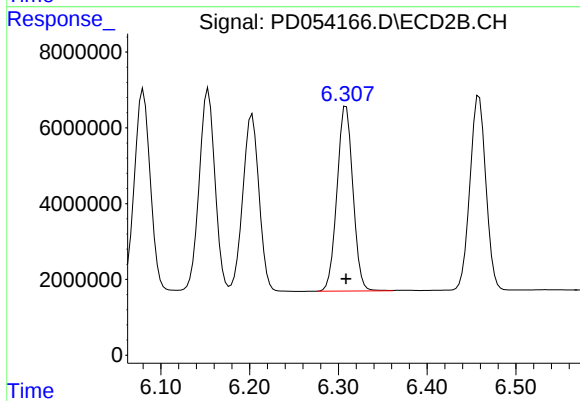
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 65773221
Conc: 50.66 ng/ml



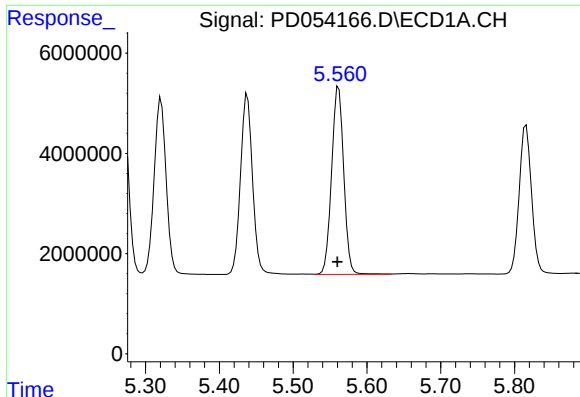
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 40952516
Conc: 51.68 ng/ml



#12 4,4'-DDE

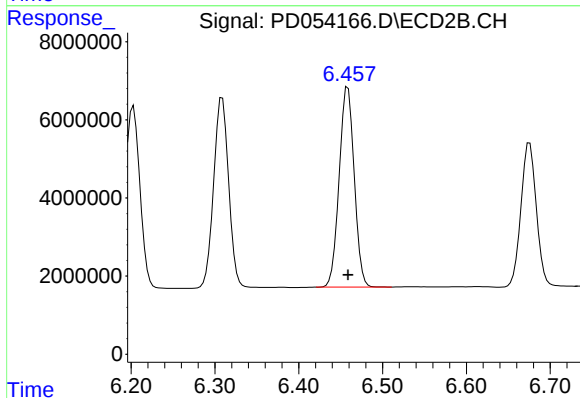
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 60822490
Conc: 49.50 ng/ml



#13 Dieldrin

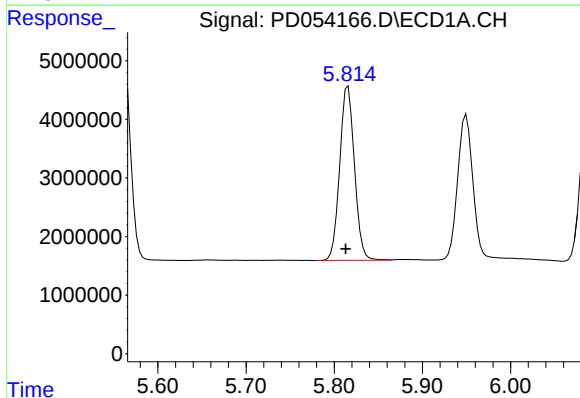
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 42866322
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



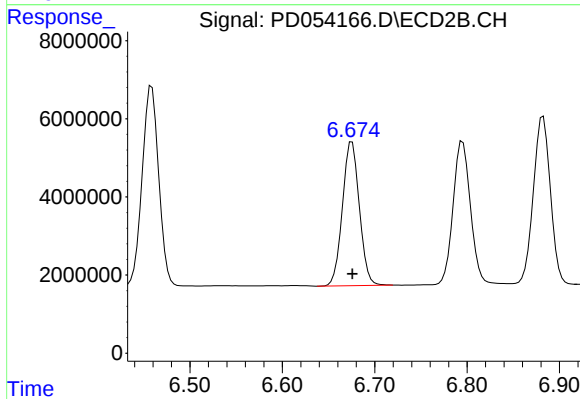
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63931120
Conc: 50.88 ng/ml



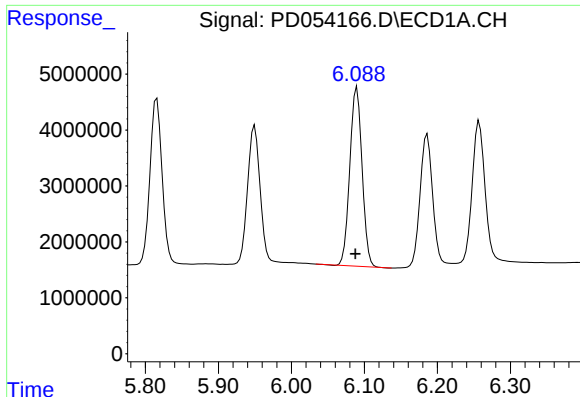
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 34522866
Conc: 46.10 ng/ml



#14 Endrin

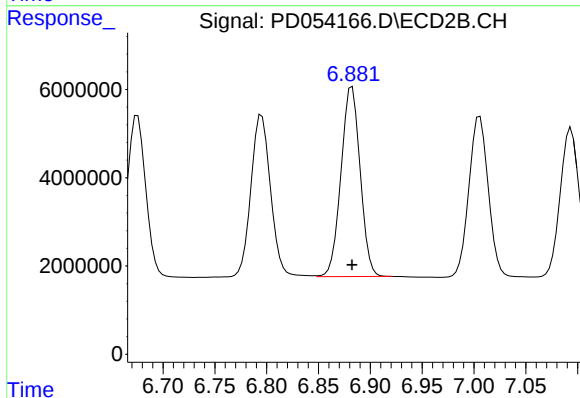
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 46890732
Conc: 44.74 ng/ml



#15 Endosulfan II

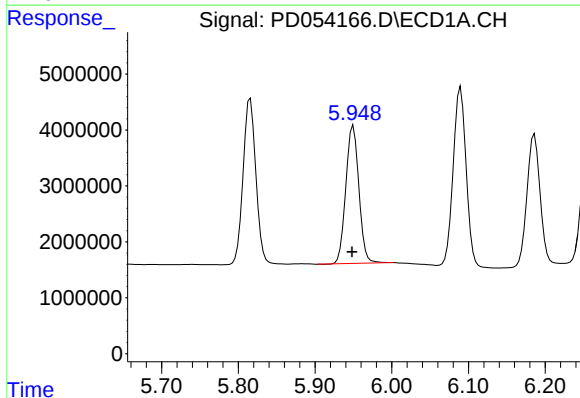
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 37382514
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



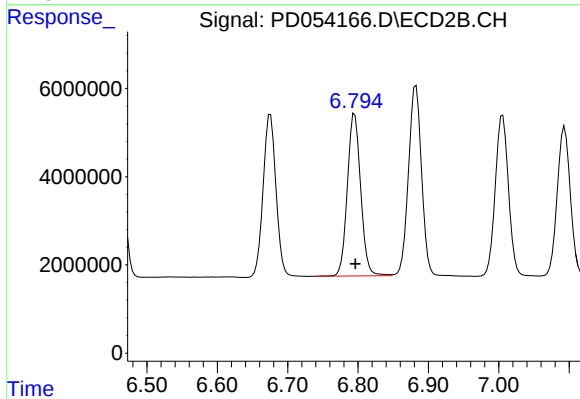
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 55376179
Conc: 47.89 ng/ml



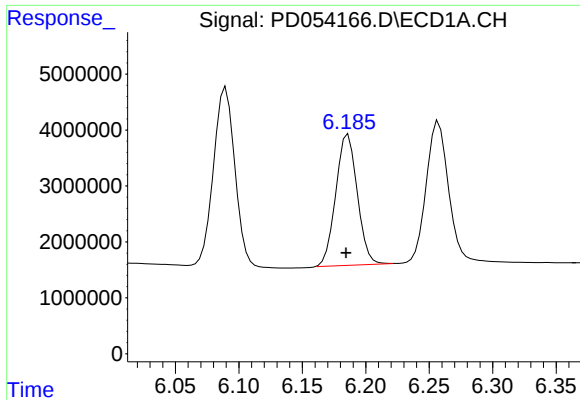
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 29354109
Conc: 49.05 ng/ml



#16 4,4'-DDD

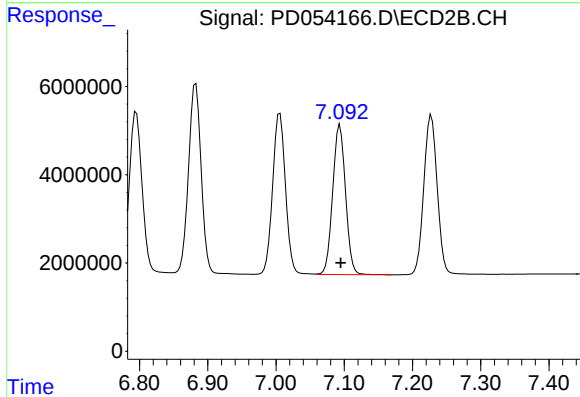
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 48615613
Conc: 48.12 ng/ml



#17 4,4'-DDT

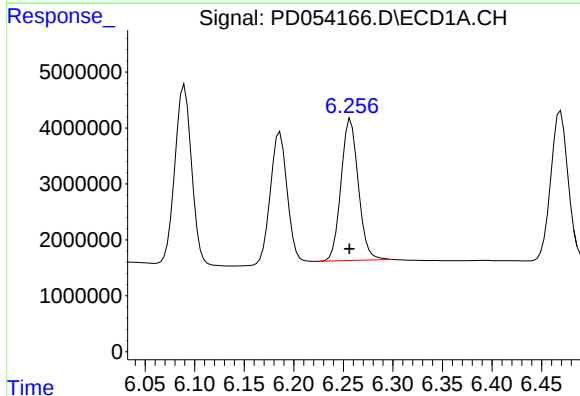
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 27660997
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



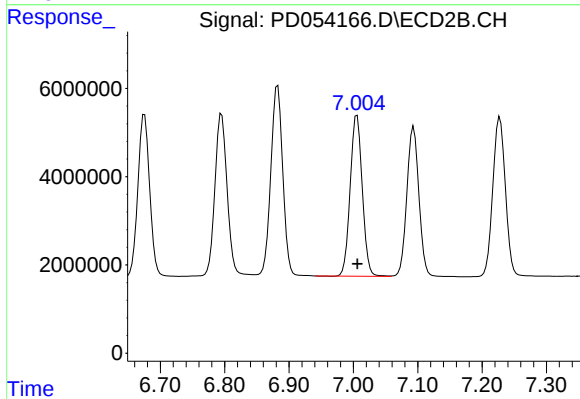
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 44304564
Conc: 44.97 ng/ml



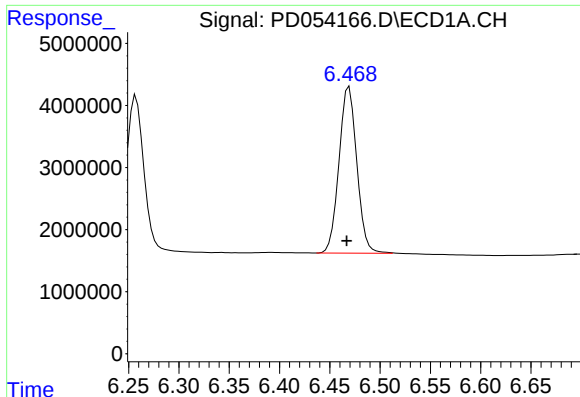
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 30748647
Conc: 48.41 ng/ml



#18 Endrin aldehyde

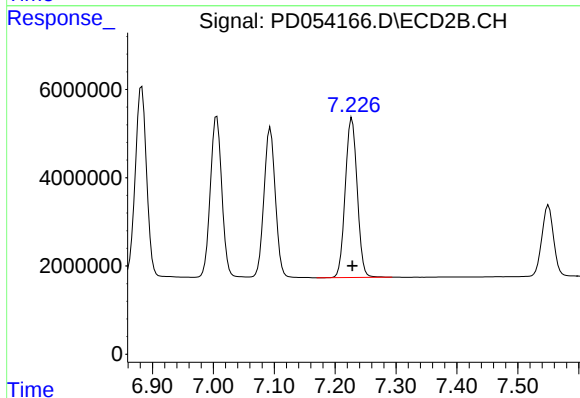
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 47581251
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

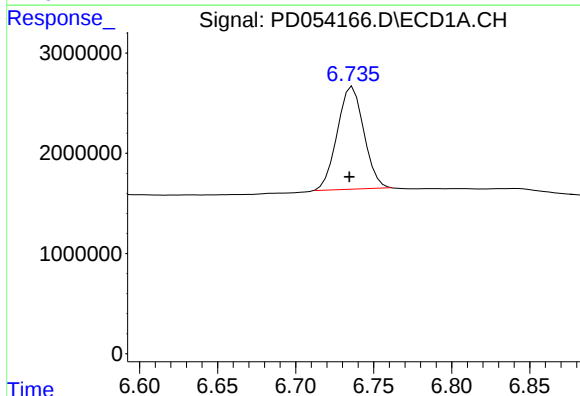
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 33040782
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



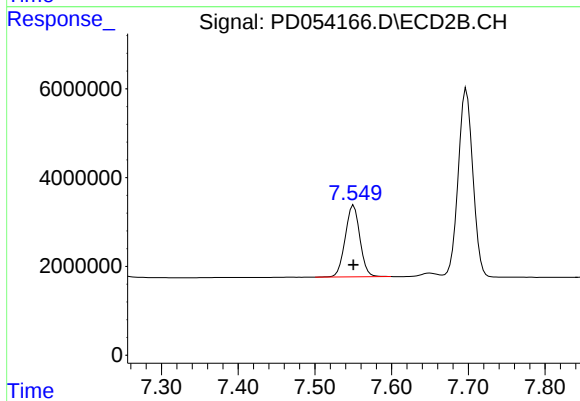
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49254637
Conc: 45.33 ng/ml



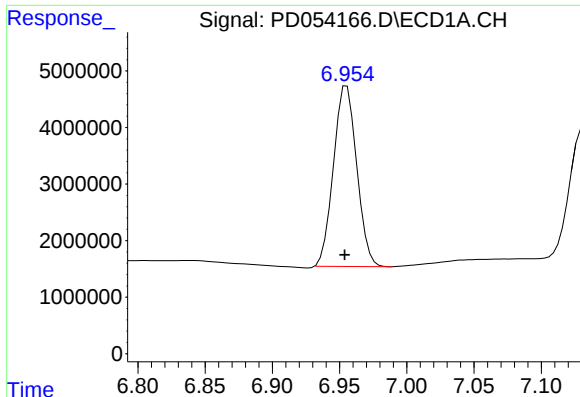
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 12161404
Conc: 42.56 ng/ml



#20 Methoxychlor

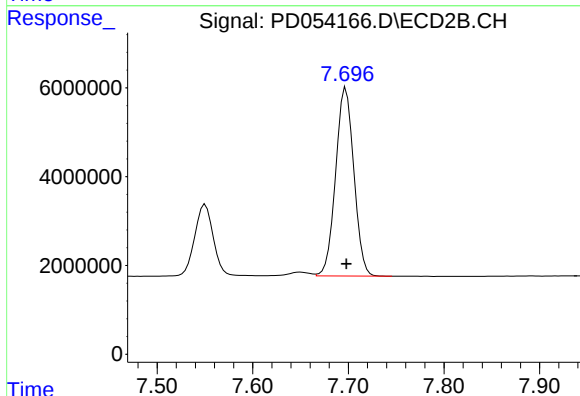
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 21611594
Conc: 40.28 ng/ml



#21 Endrin ketone

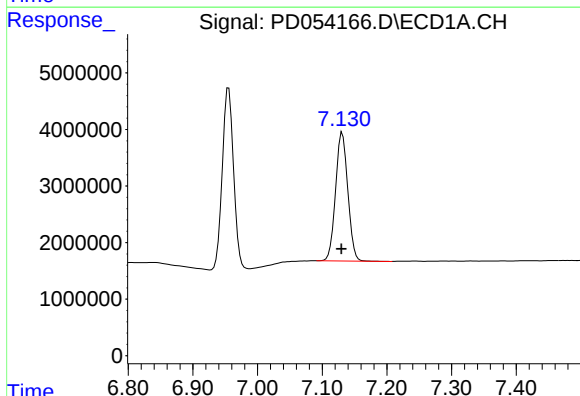
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 38205348
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



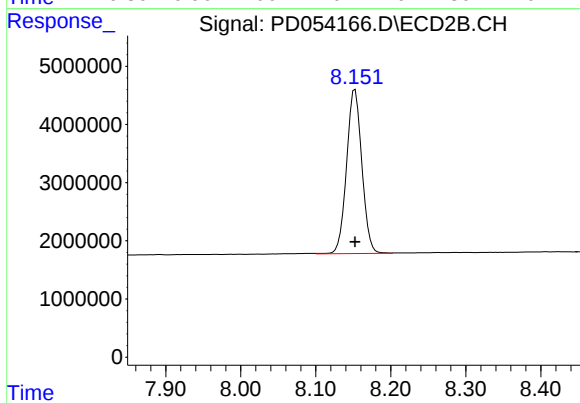
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 56188485
Conc: 46.21 ng/ml



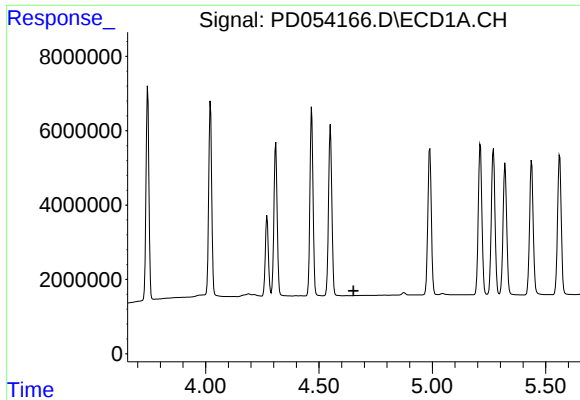
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 29846046
Conc: 45.88 ng/ml



#22 Mirex

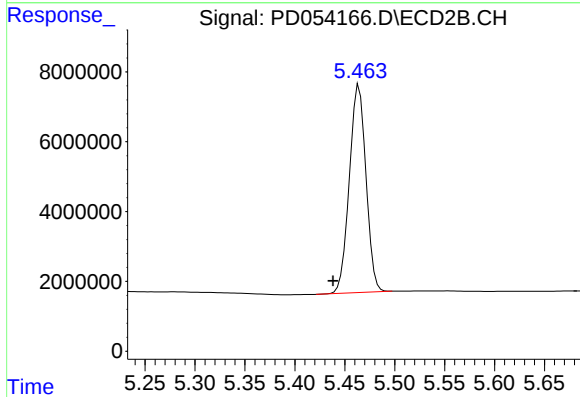
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 39835927
Conc: 43.22 ng/ml



#24 Chlordane-2

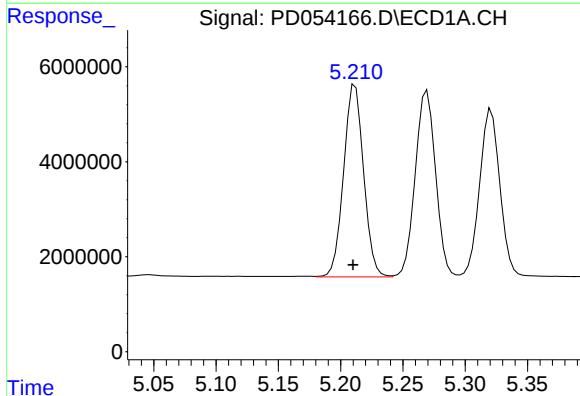
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



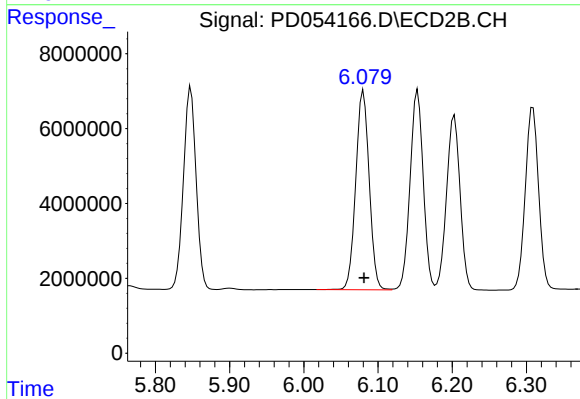
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 68927513
Conc: 1626.29 ng/ml



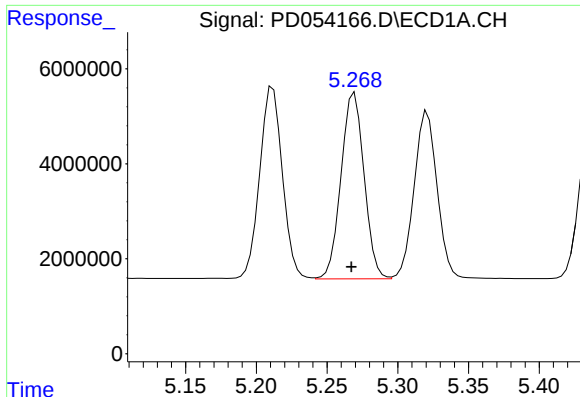
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 45395894
Conc: 570.79 ng/ml



#25 Chlordane-3

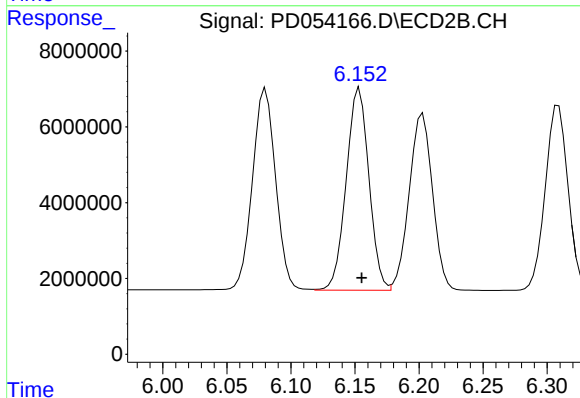
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 66996754
Conc: 382.58 ng/ml



#26 Chlordane-4

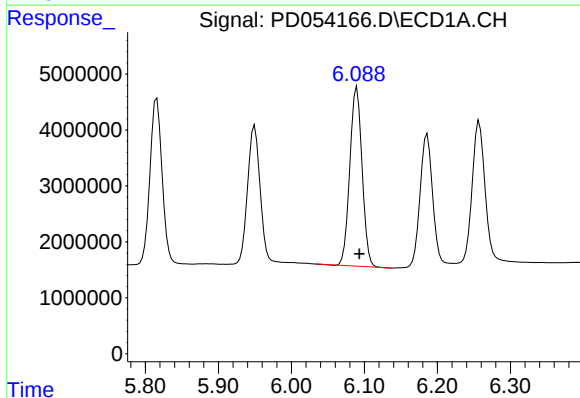
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 44578741
Conc: 647.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



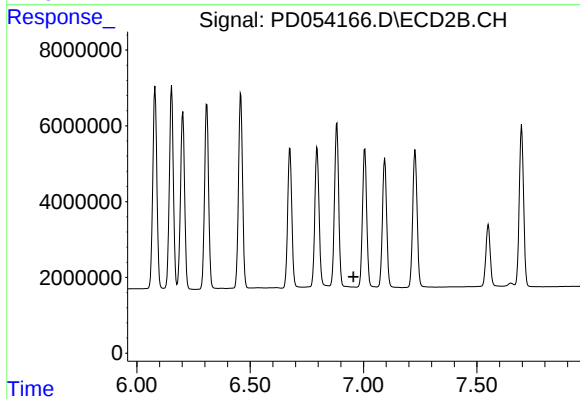
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 65773221
Conc: 310.73 ng/ml



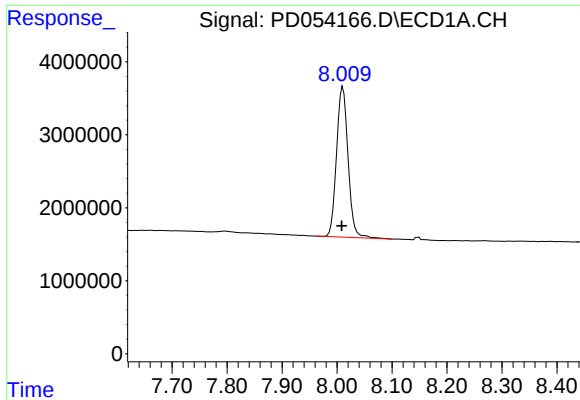
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 37382514
Conc: 1399.56 ng/ml



#27 Chlordane-5

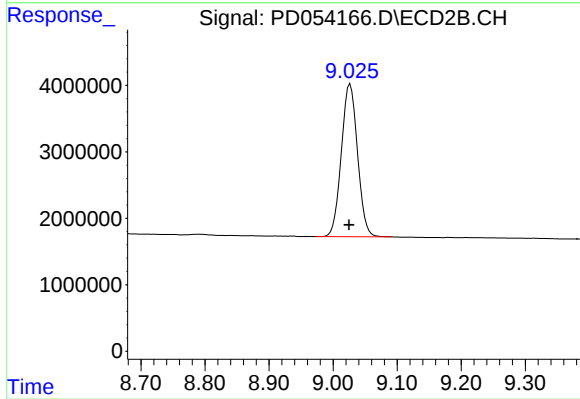
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.002 min
Response: 29989345
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 40264195
Conc: 43.43 ng/ml