

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 19:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:29:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.492	4.011	38300600	262.4E6	51.719	45.700
28)	SA Decachlor...	8.231	9.081	63073679	211.2E6	46.176	54.561
Target Compounds							
2)	A alpha-BHC	3.931	4.406	60546017	381.3E6	53.911	45.354
3)	MA gamma-BHC...	4.214	4.692	58556403	353.6E6	52.218	45.769
4)	MA Heptachlor	4.511	5.196	65012669	331.8E6	54.504	45.725
5)	MB Aldrin	4.758	5.501	61407922	310.0E6	54.893	46.073
6)	B beta-BHC	4.462	4.869	29870415	163.8E6	52.324	44.330
7)	B delta-BHC	4.666	5.085	60272914	337.6E6	53.316	46.907
8)	B Heptachlo...	5.200	5.891	60172230	282.1E6	53.738	54.592
9)	A Endosulfan I	5.538	6.248	57754163	273.3E6	53.106	49.447
10)	B gamma-Chl...	5.425	6.124	62466401	289.8E6	51.730	48.311
11)	B alpha-Chl...	5.483	6.196	62376080	286.0E6	52.693	47.650
12)	B 4,4'-DDE	5.646	6.354	57608216	281.6E6	52.924	48.826
13)	MA Dieldrin	5.781	6.506	61371297	291.3E6	52.951	49.430
14)	MA Endrin	6.039	6.725	54096628	246.6E6	51.124	50.029
15)	B Endosulfa...	6.311	6.939	54501350	247.4E6	50.450	51.065
16)	A 4,4'-DDD	6.160	6.849	51207482	244.8E6	52.202	49.820
17)	MA 4,4'-DDT	6.400	7.146	56067595	255.1E6	50.938	50.491
18)	B Endrin al...	6.479	7.063	42016767	188.5E6	47.409	48.157
19)	B Endosulfa...	6.691	7.286	57912989	253.1E6	50.740	51.319
20)	A Methoxychlor	6.946	7.606	34398269	131.8E6	50.337	50.077
21)	B Endrin ke...	7.185	7.759	68993980	294.8E6	48.979	51.694
22)	Mirex	7.369	8.208	56640469	207.9E6	46.912	52.654
23)	Chlordane-1	4.363	0.000	280326	0	8.369	N.D. #
24)	Chlordane-2	4.861	5.501f	82643	310.0E6	2.035	1340.004 #
25)	Chlordane-3	5.425	6.124	62466401	289.8E6	530.210	353.338 #
26)	Chlordane-4	5.483	6.196	62376080	286.0E6	631.564	298.174 #
27)	Chlordane-5	6.311	0.000	54501350	0	1121.423	N.D. #

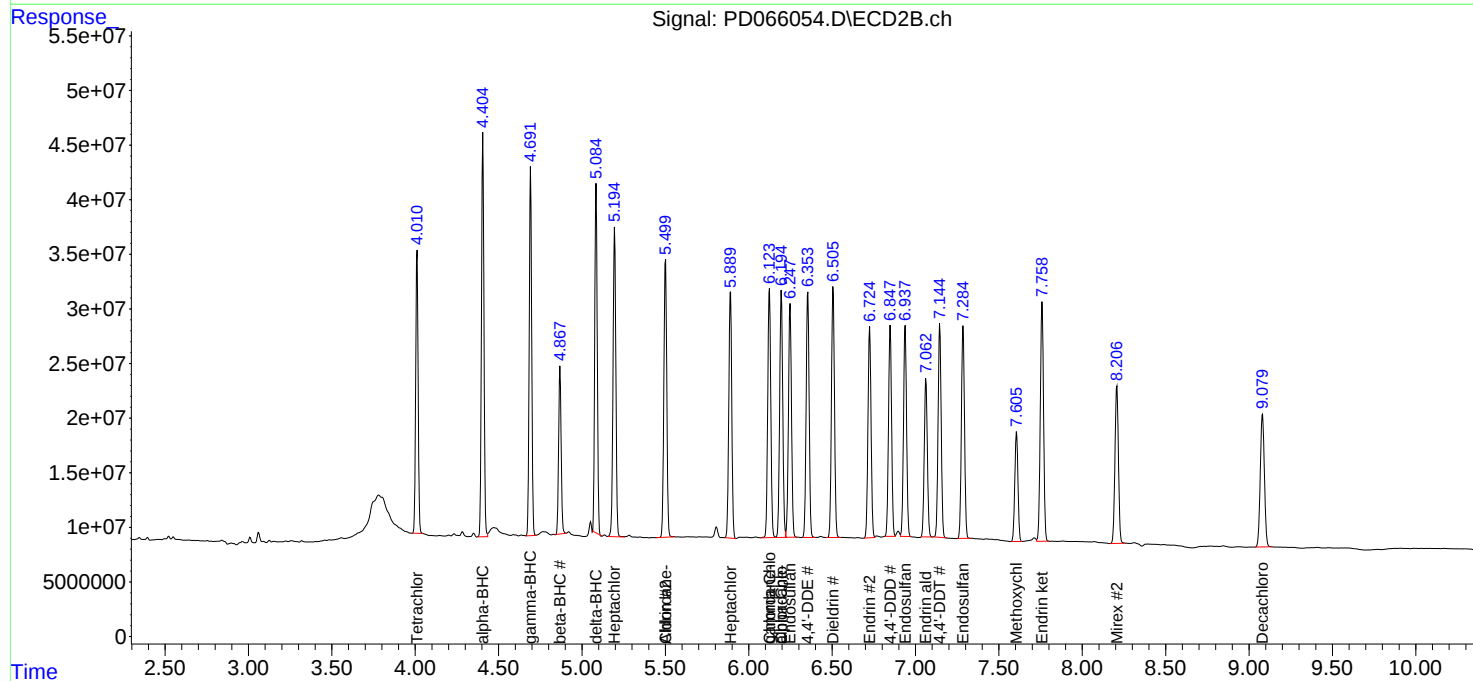
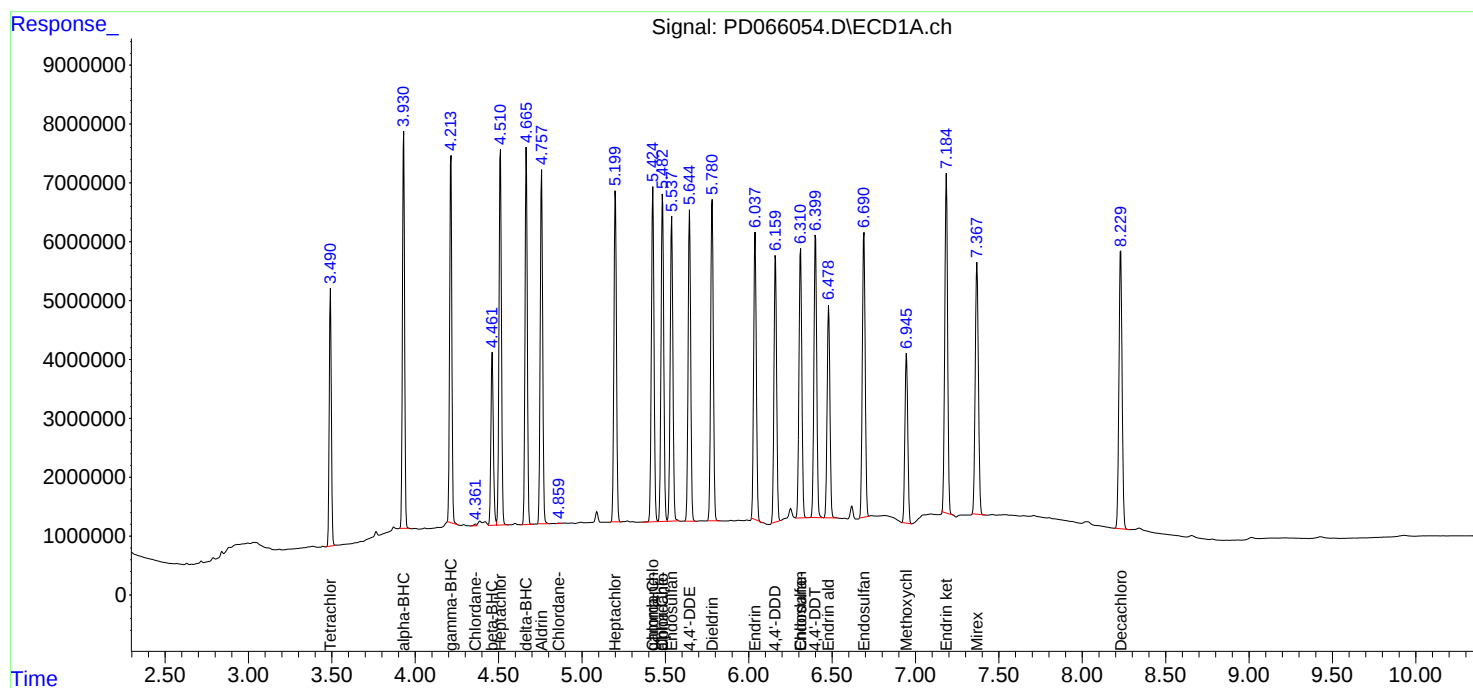
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

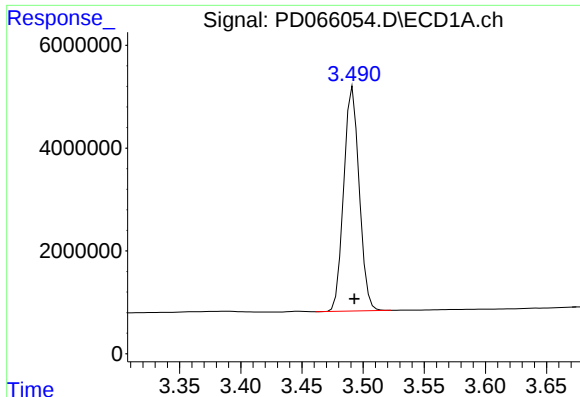
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 19:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:29:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

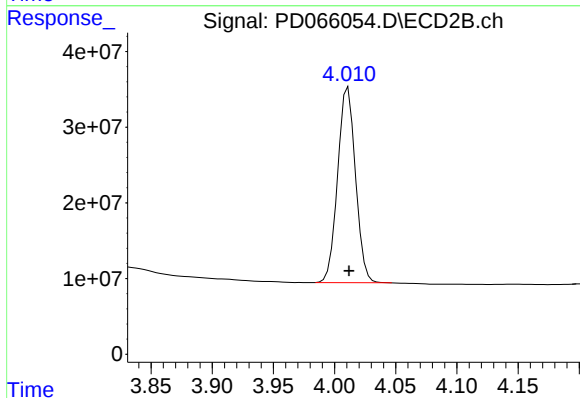




#1 Tetrachloro-m-xylene

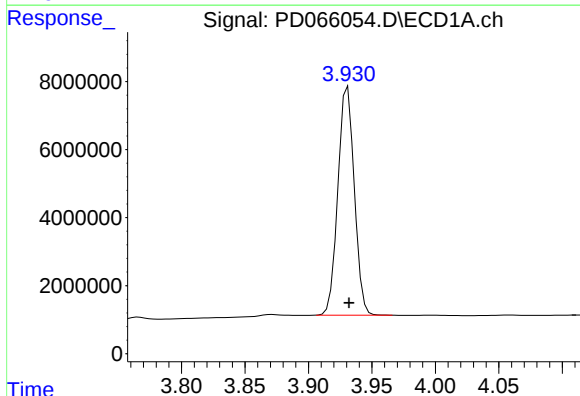
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 38300600
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



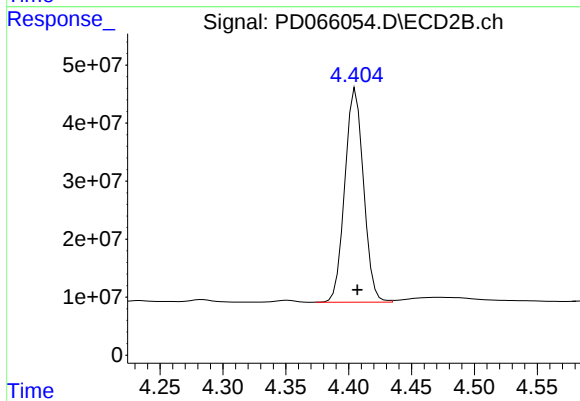
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 262416702
Conc: 45.70 ng/ml



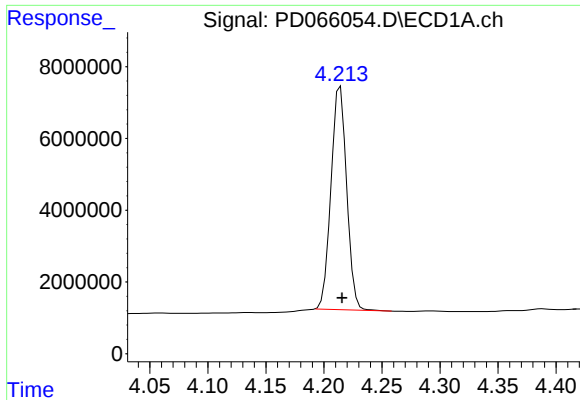
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 60546017
Conc: 53.91 ng/ml



#2 alpha-BHC

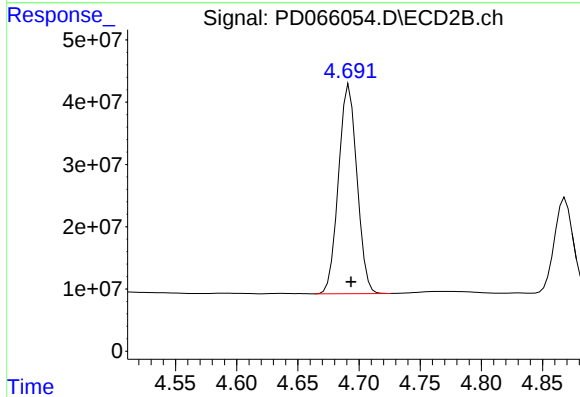
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 381343006
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

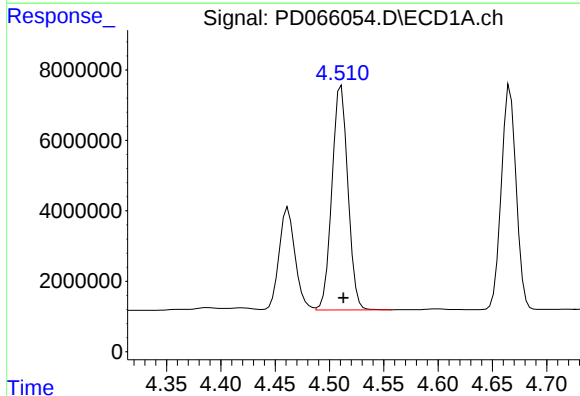
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 58556403
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



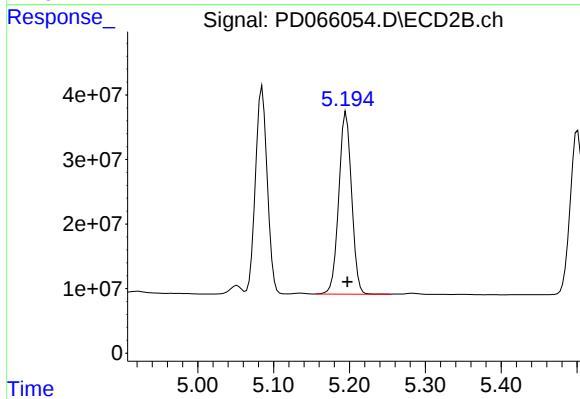
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 353605470
Conc: 45.77 ng/ml



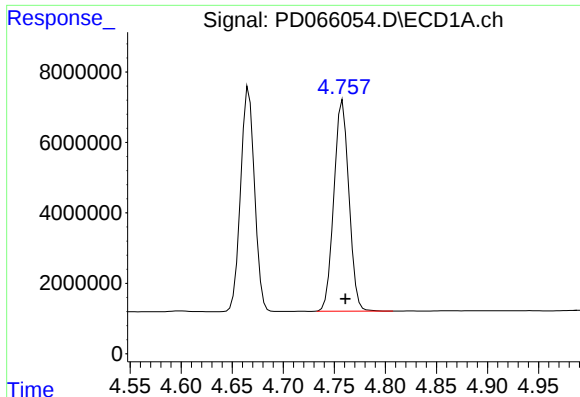
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 65012669
Conc: 54.50 ng/ml



#4 Heptachlor

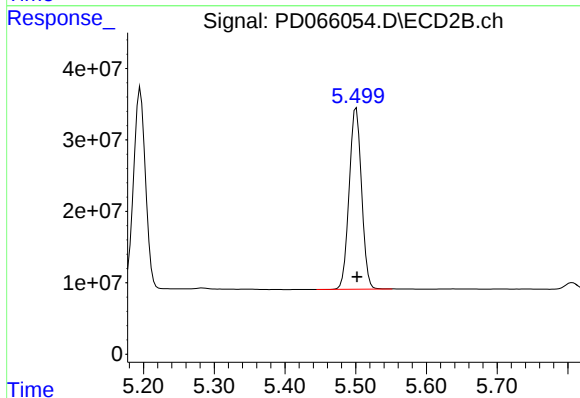
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 331769363
Conc: 45.72 ng/ml



#5 Aldrin

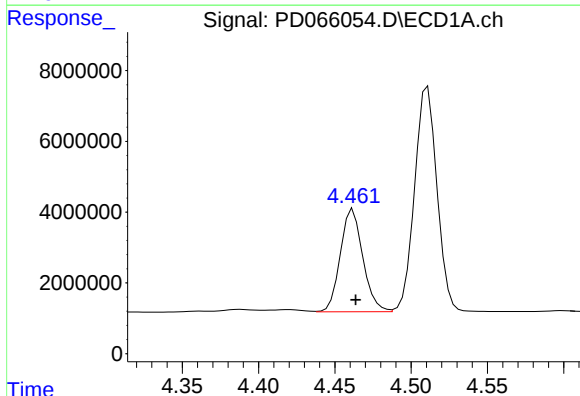
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 61407922
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



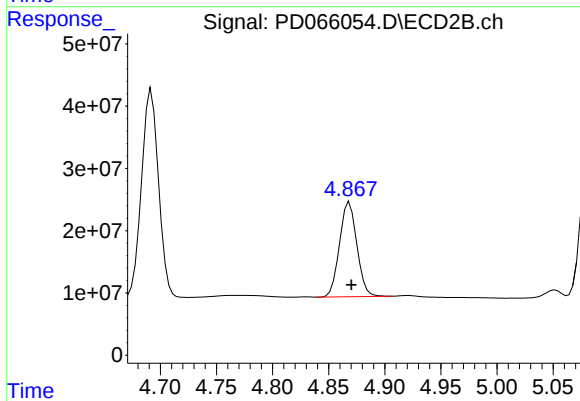
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 309959352
Conc: 46.07 ng/ml



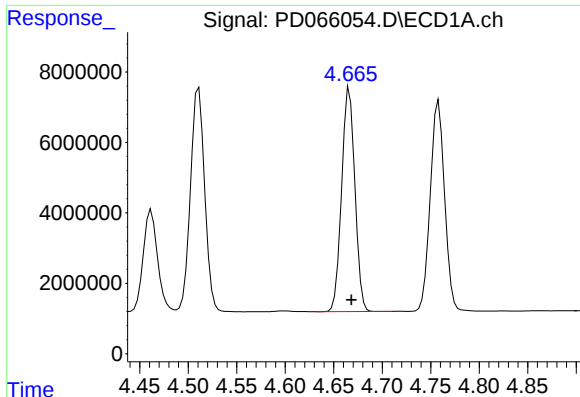
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 29870415
Conc: 52.32 ng/ml



#6 beta-BHC

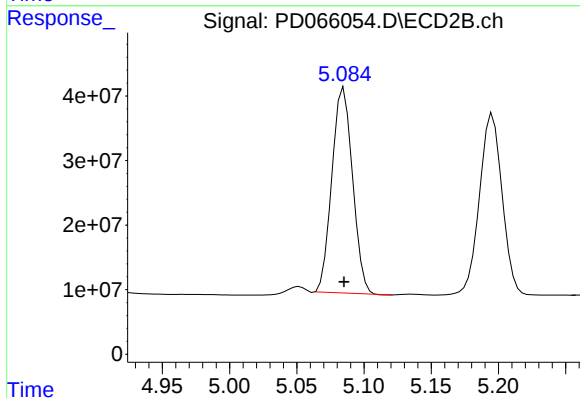
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 163838251
Conc: 44.33 ng/ml



#7 delta-BHC

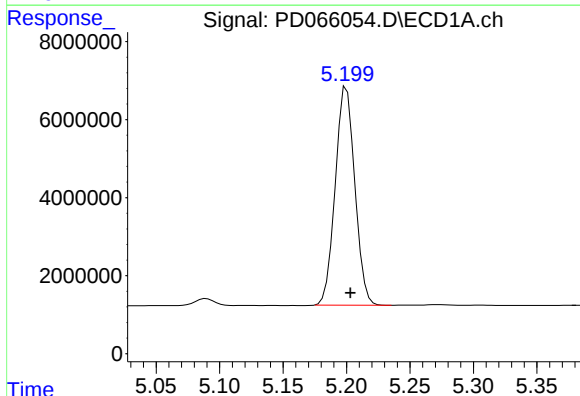
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 60272914
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



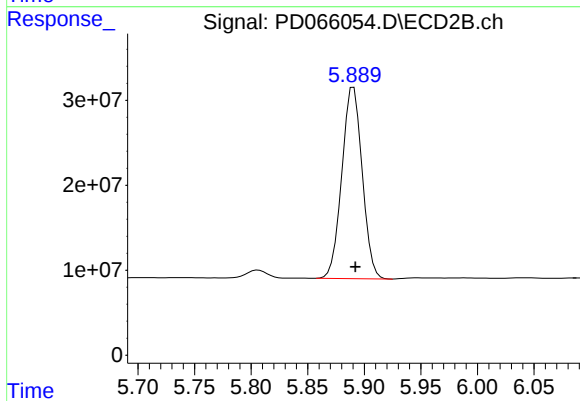
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 337575640
Conc: 46.91 ng/ml



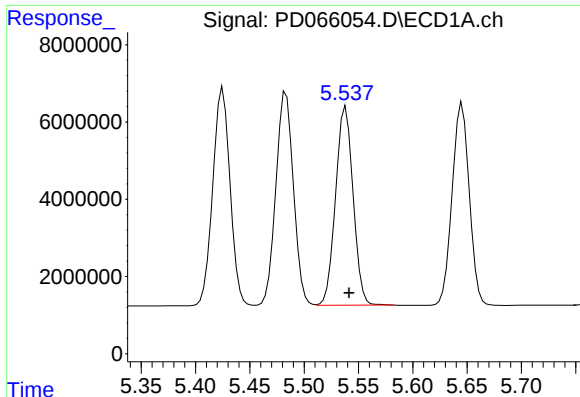
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 60172230
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

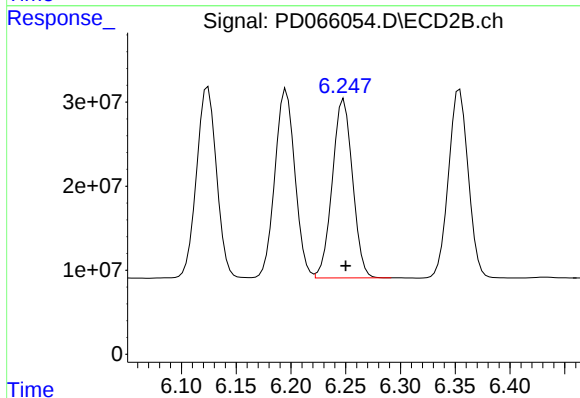
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 282124098
Conc: 54.59 ng/ml



#9 Endosulfan I

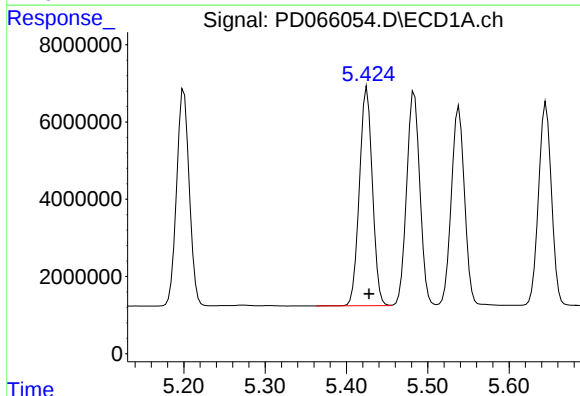
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 57754163
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



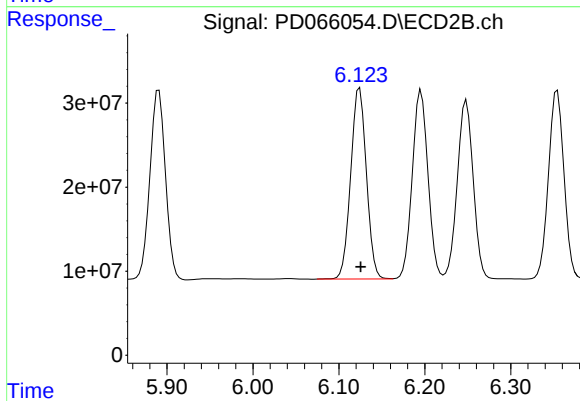
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 273296198
Conc: 49.45 ng/ml



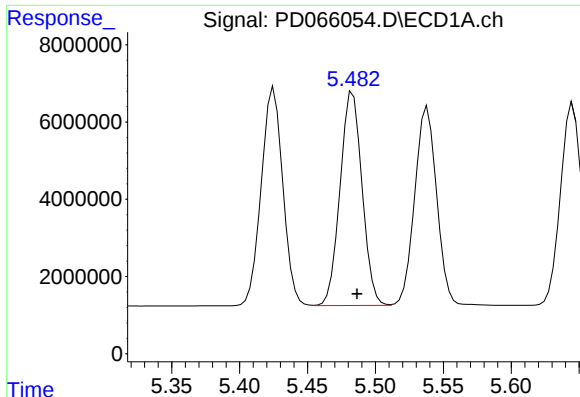
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 62466401
Conc: 51.73 ng/ml



#10 gamma-Chlordane

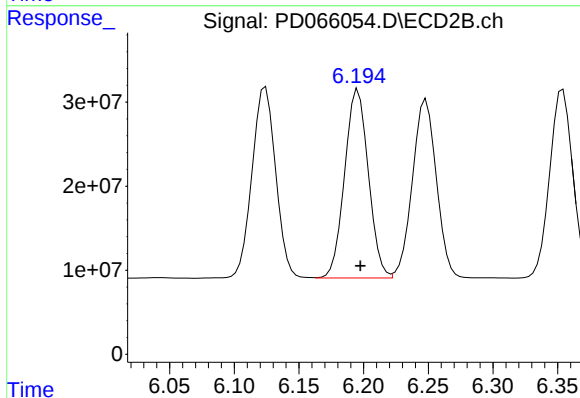
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 289756772
Conc: 48.31 ng/ml



#11 alpha-Chlordane

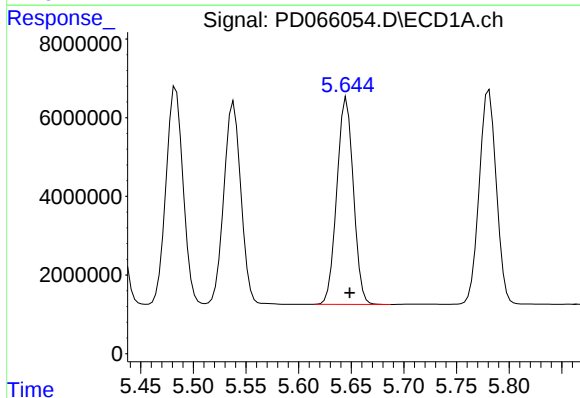
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 62376080
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



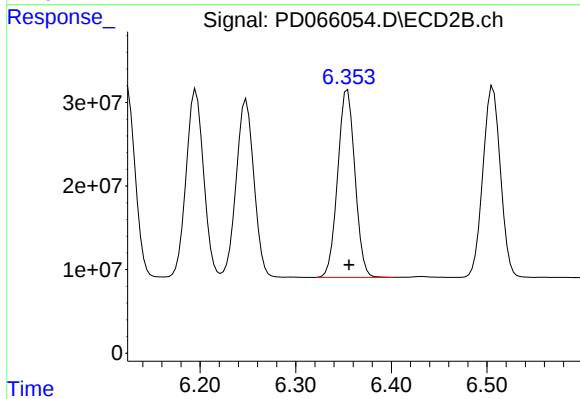
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 285996688
Conc: 47.65 ng/ml



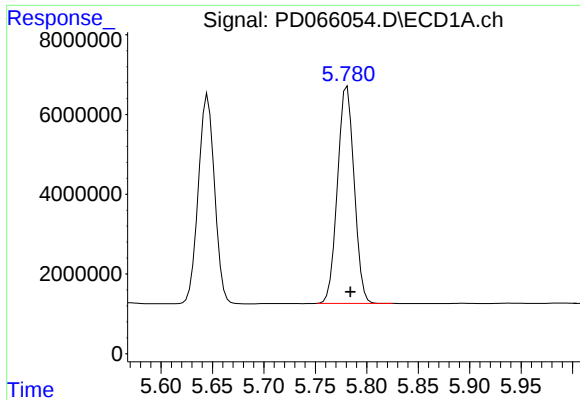
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 57608216
Conc: 52.92 ng/ml



#12 4,4'-DDE

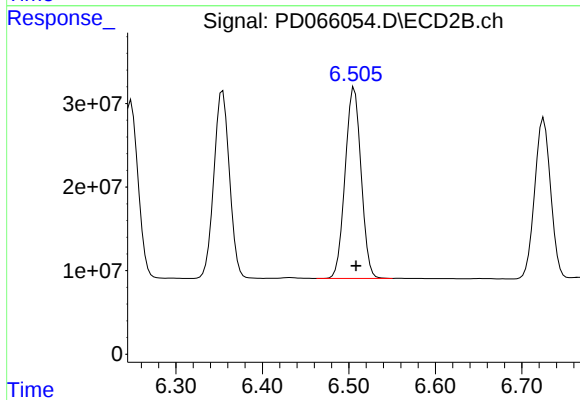
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 281601787
Conc: 48.83 ng/ml



#13 Dieldrin

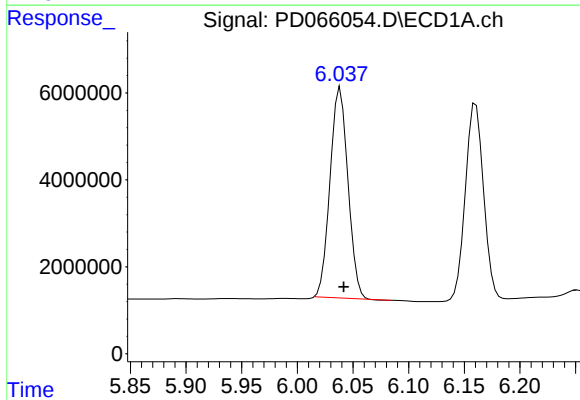
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 61371297
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



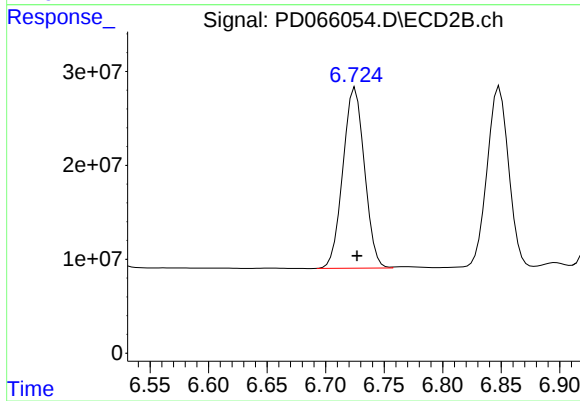
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 291299216
Conc: 49.43 ng/ml



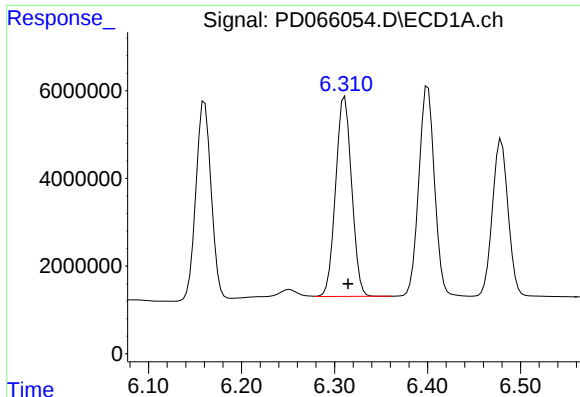
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 54096628
Conc: 51.12 ng/ml



#14 Endrin

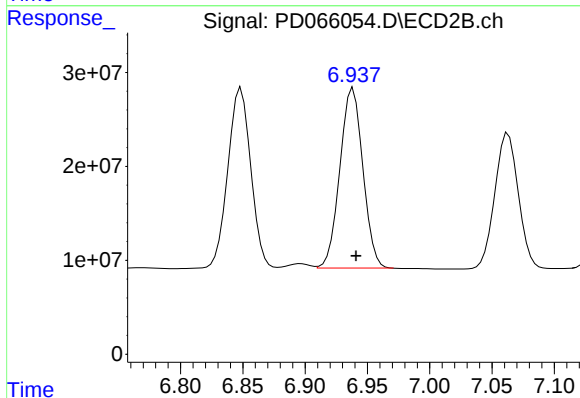
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 246645050
Conc: 50.03 ng/ml



#15 Endosulfan II

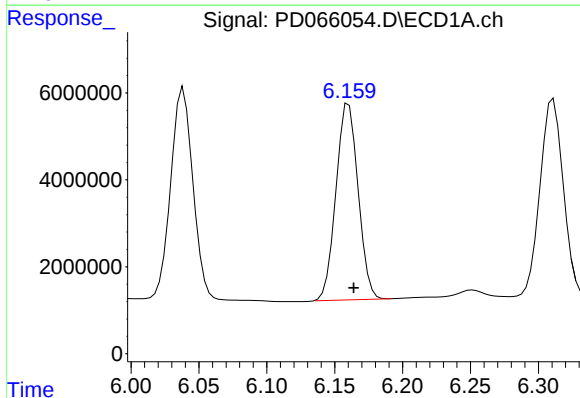
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 54501350
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



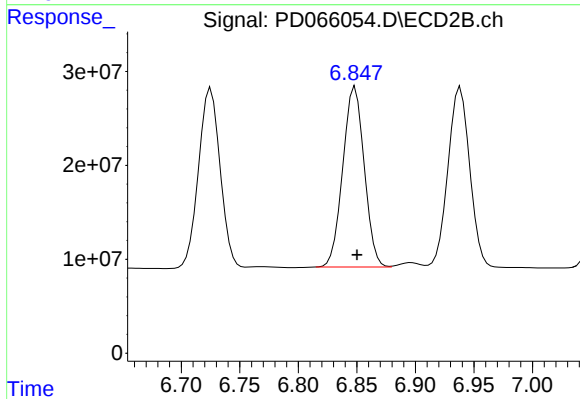
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 247354623
Conc: 51.07 ng/ml



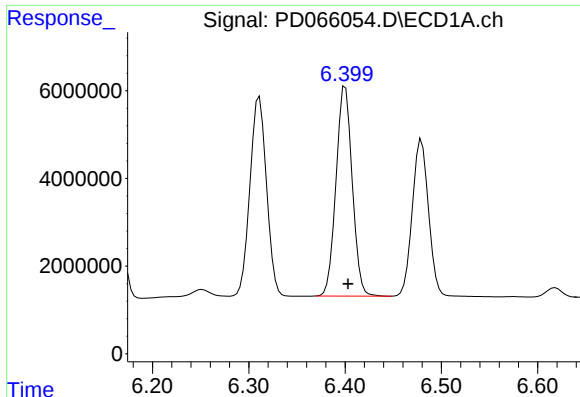
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 51207482
Conc: 52.20 ng/ml



#16 4,4'-DDD

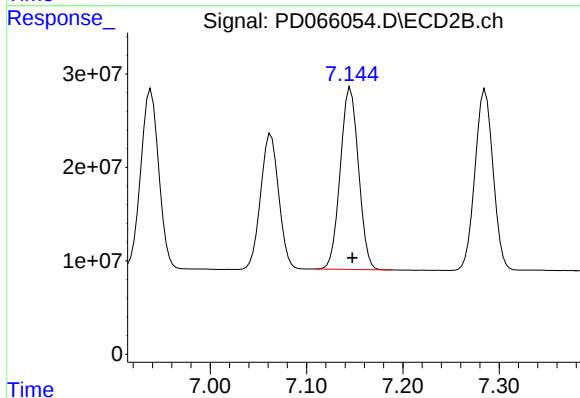
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 244845604
Conc: 49.82 ng/ml



#17 4,4'-DDT

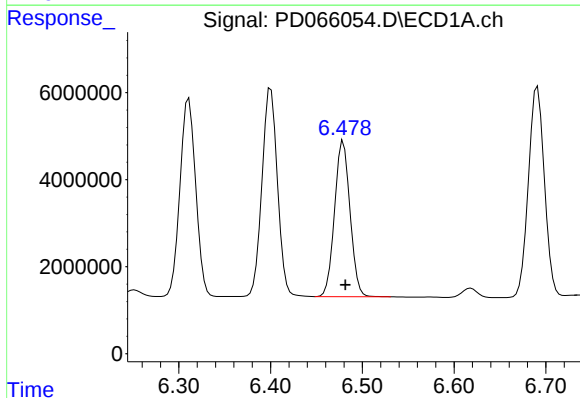
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 56067595
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



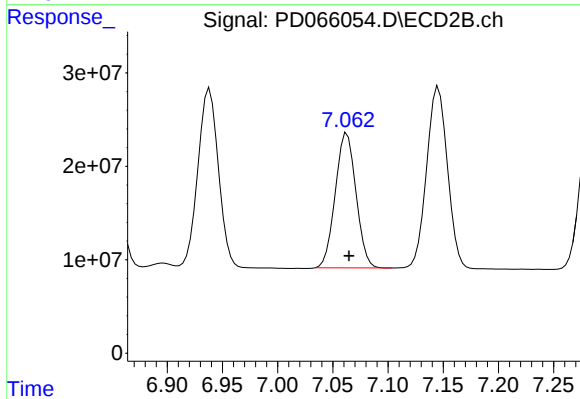
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 255051686
Conc: 50.49 ng/ml



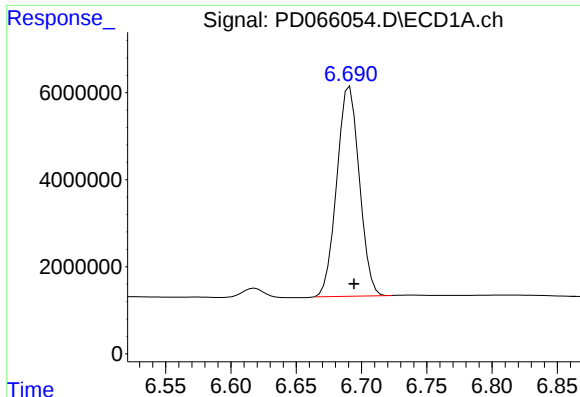
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 42016767
Conc: 47.41 ng/ml



#18 Endrin aldehyde

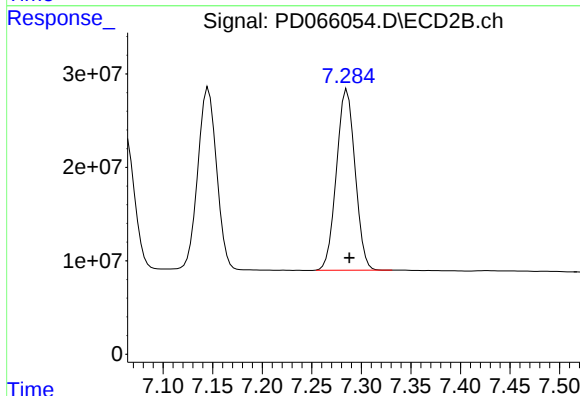
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 188531720
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

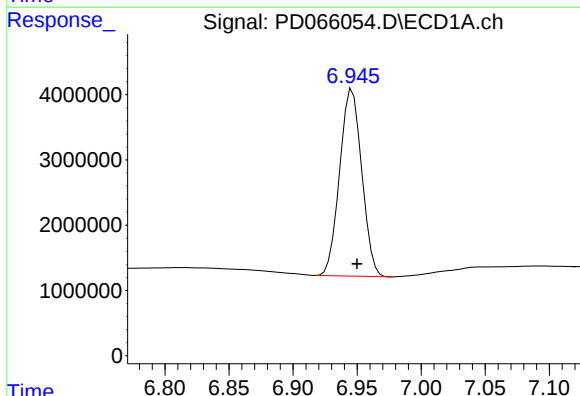
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 57912989
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



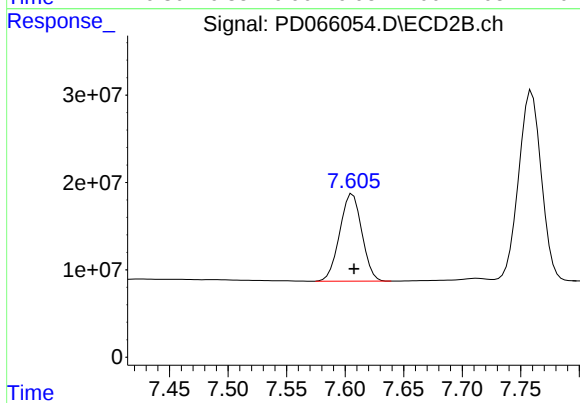
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 253121811
Conc: 51.32 ng/ml



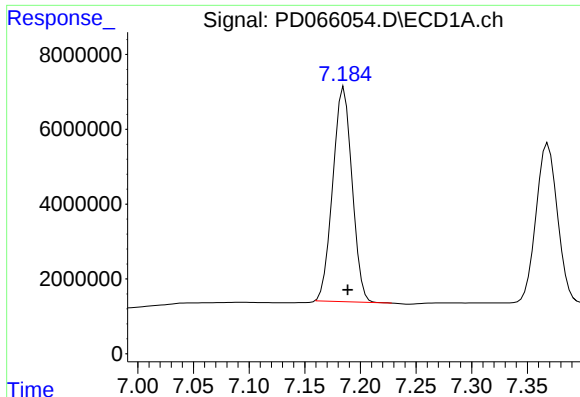
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 34398269
Conc: 50.34 ng/ml



#20 Methoxychlor

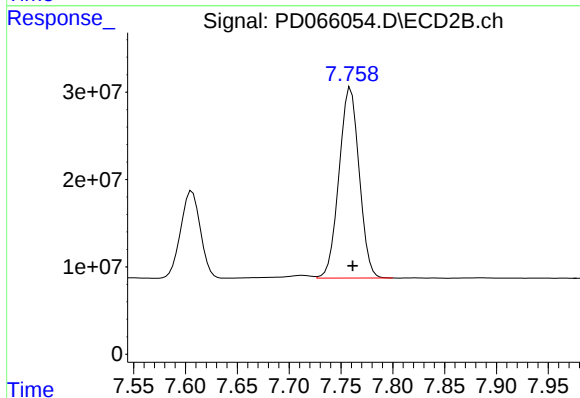
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 131784498
Conc: 50.08 ng/ml



#21 Endrin ketone

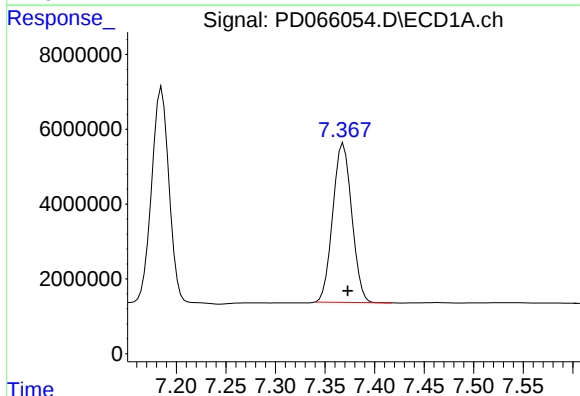
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 68993980
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



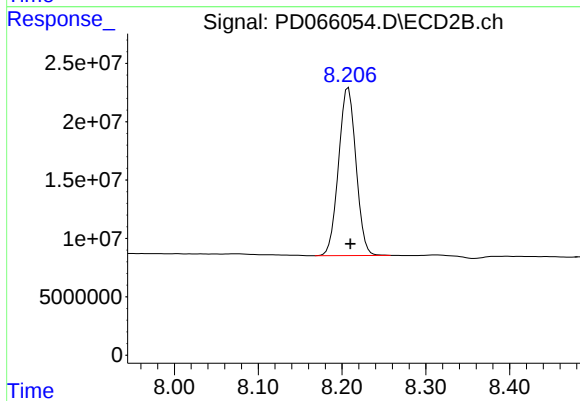
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 294805067
Conc: 51.69 ng/ml



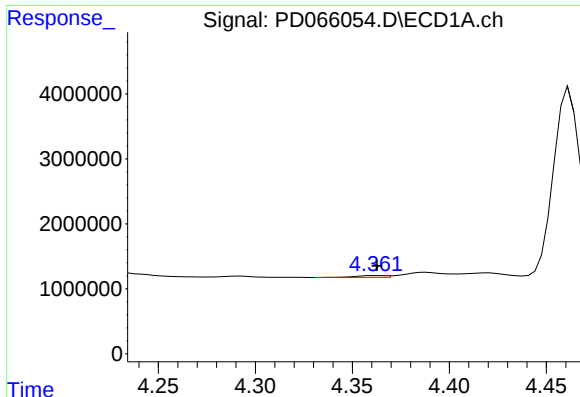
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 56640469
Conc: 46.91 ng/ml



#22 Mirex

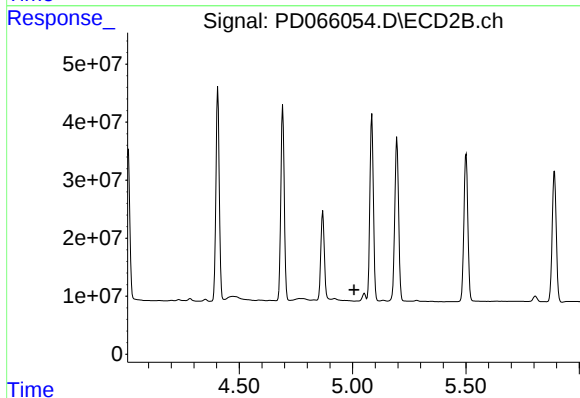
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 207910443
Conc: 52.65 ng/ml



#23 Chlordane-1

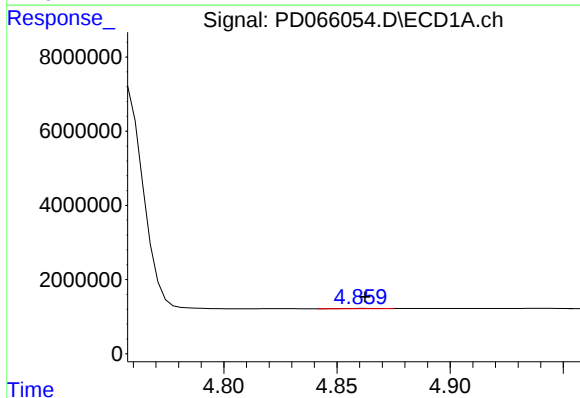
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 280326
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



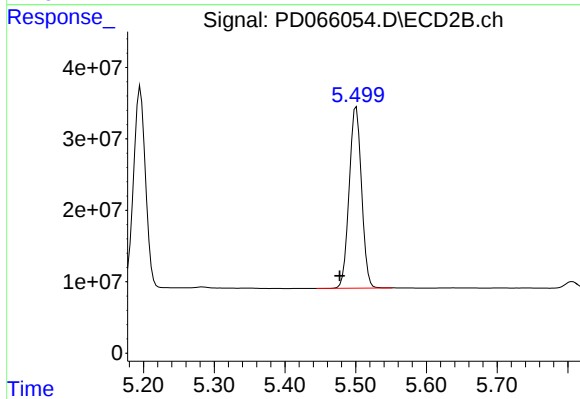
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



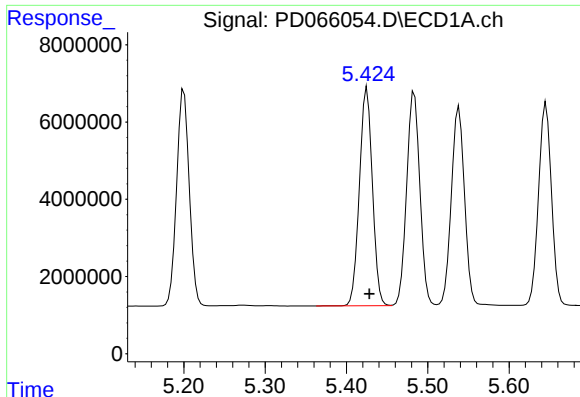
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 82643
Conc: 2.03 ng/ml



#24 Chlordane-2

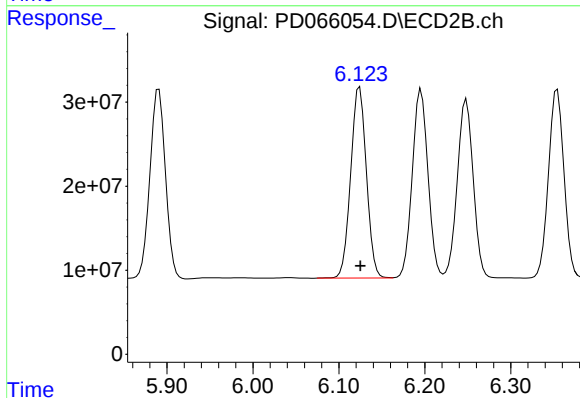
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 309959352
Conc: 1340.00 ng/ml



#25 Chlordane-3

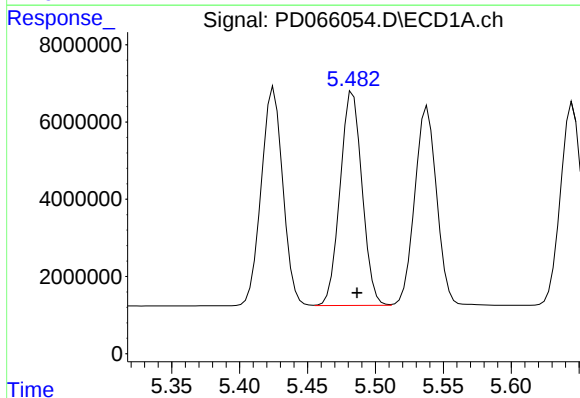
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 62466401
Conc: 530.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



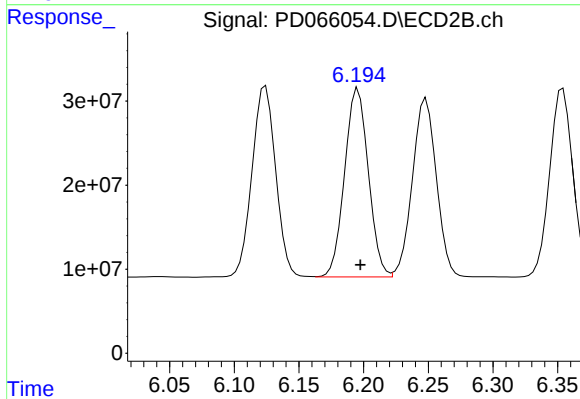
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 289756772
Conc: 353.34 ng/ml



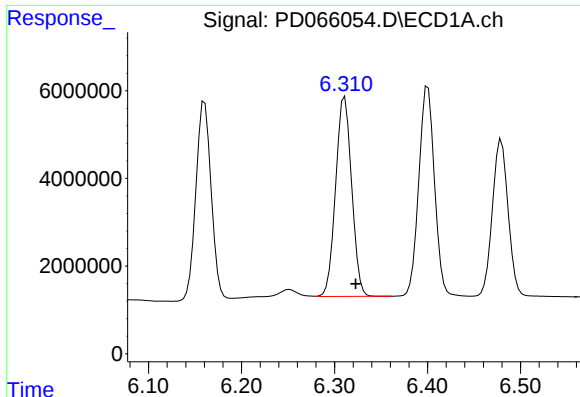
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 62376080
Conc: 631.56 ng/ml



#26 Chlordane-4

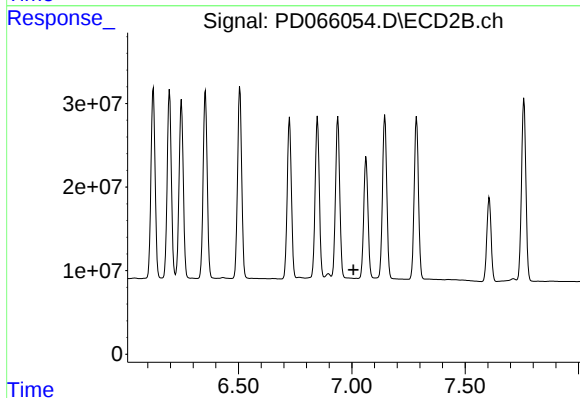
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 285996688
Conc: 298.17 ng/ml



#27 Chlordane-5

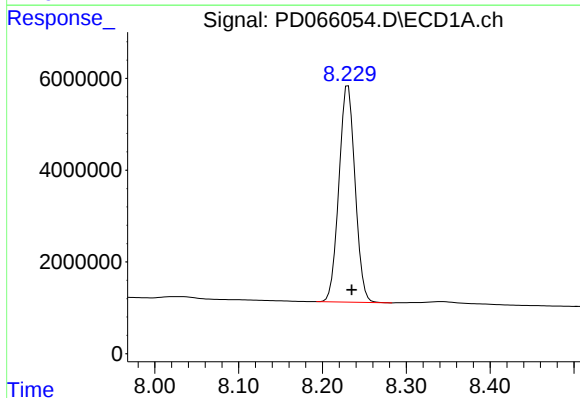
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 54501350
Conc: 1121.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



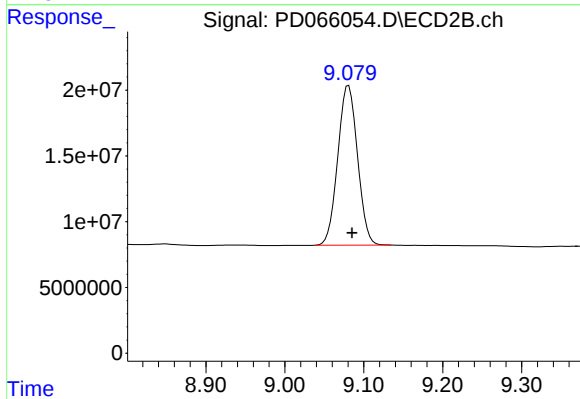
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 63073679
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 211159163
Conc: 54.56 ng/ml