

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 12:54
 Operator : AJ\MA
 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: Jul 10 01:19:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	75758887	104.8E6	41.550	42.428
28)	SA Decachlor...	7.845	8.858	75199705	91450140	41.642	41.944
Target Compounds							
2)	A alpha-BHC	3.632	4.249	124.7E6	165.1E6	43.550	43.796
3)	MA gamma-BHC...	3.903	4.529	112.7E6	150.7E6	44.027	43.589
4)	MA Heptachlor	4.182	5.029	85208568	138.9E6	46.993	44.106
5)	MB Aldrin	4.417	5.329	100.7E6	136.1E6	42.272	42.905
6)	B beta-BHC	4.152	4.700	43114144	60144647	42.080	42.464
7)	B delta-BHC	4.343	4.912	112.0E6	130.1E6	44.171	42.311
8)	B Heptachlo...	4.849	5.713	88277704	125.2E6	44.982	43.007
9)	A Endosulfan I	5.176	6.065	85050192	115.1E6	42.921	43.646
10)	B gamma-Chl...	5.069	5.945	94605255	126.8E6	42.493	43.573
11)	B alpha-Chl...	5.125	6.017	93521952	124.9E6	42.236	43.441
12)	B 4,4'-DDE	5.295	6.177	91527483	121.0E6	42.410	44.026
13)	MA Dieldrin	5.413	6.320	84842443	124.4E6	47.577	43.557
14)	MA Endrin	5.665	6.536	72997219	104.1E6	51.256	48.915
15)	B Endosulfa...	5.938	6.745	79539520	106.7E6	44.080	43.236
16)	A 4,4'-DDD	5.802	6.664	61686736	100.2E6	47.159	43.442
17)	MA 4,4'-DDT	6.036	6.961	67744427	102.5E6	45.962	44.686
18)	B Endrin al...	6.106	6.869	63511994	90314703	45.601	42.233
19)	B Endosulfa...	6.316	7.092	72423934	101.0E6	45.513	44.037
20)	A Methoxychlor	6.584	7.421	29434590	54951649	49.962	45.711
21)	B Endrin ke...	6.797	7.557	86546299	114.7E6	47.043	42.150
22)	Mirex	6.966	8.007	64111051	82389488	42.563	42.703
24)	Chlordane-2	0.000	5.329f	0	136.1E6	N.D.	1377.286 #
25)	Chlordane-3	5.069	5.945	94605255	126.8E6	462.181	340.904 #
26)	Chlordane-4	5.125	6.017	93521952	124.9E6	490.084	287.212 #
27)	Chlordane-5	5.938	0.000	79539520	0	1294.333	N.D. #

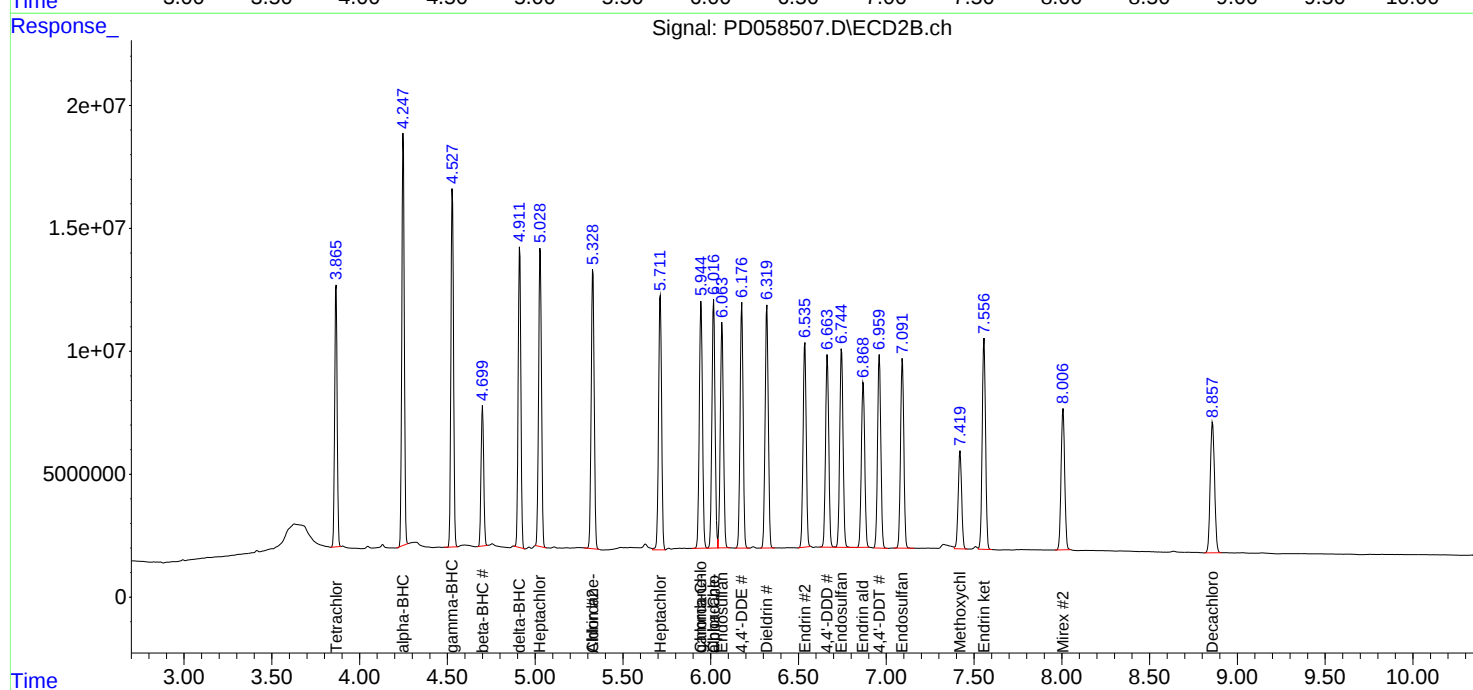
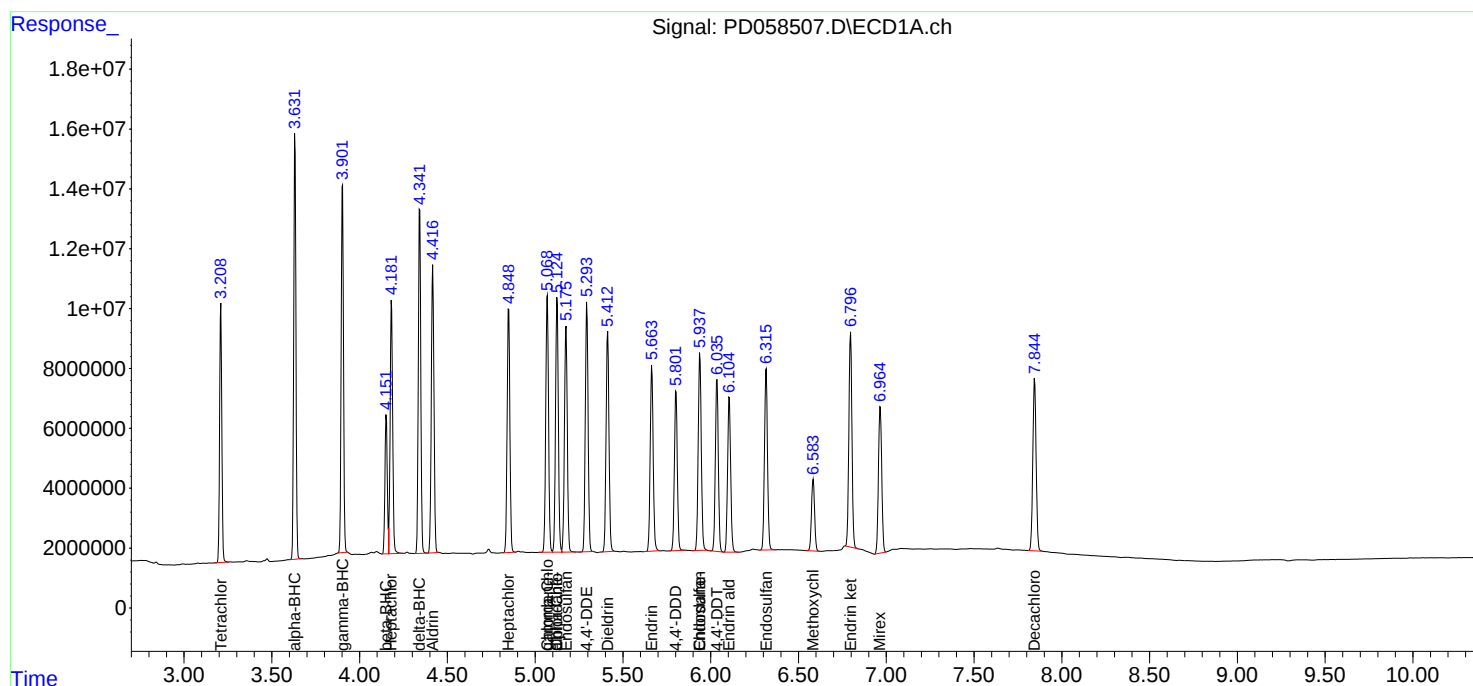
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

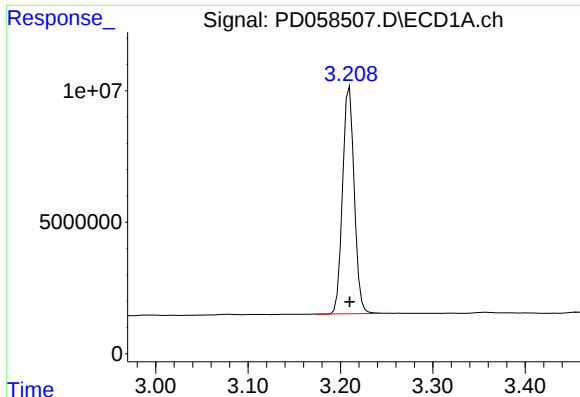
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 12:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:19:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

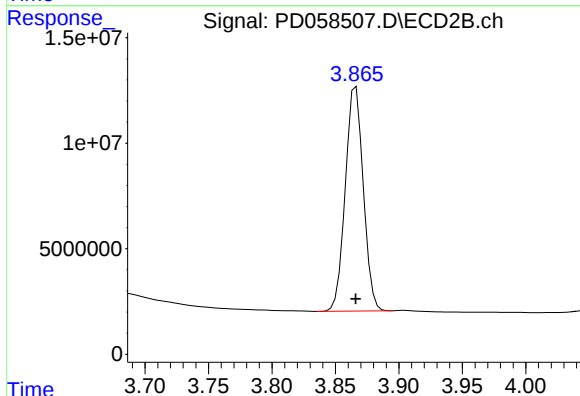




#1 Tetrachloro-m-xylene

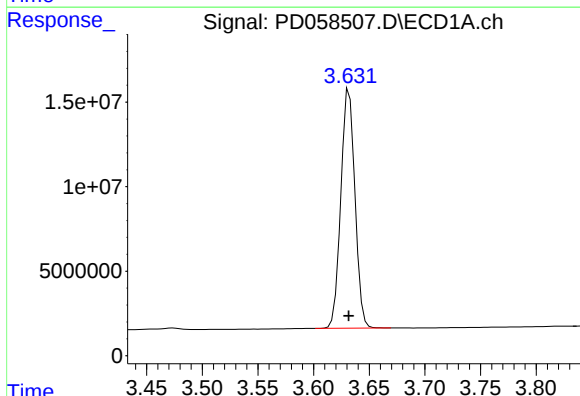
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 75758887
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



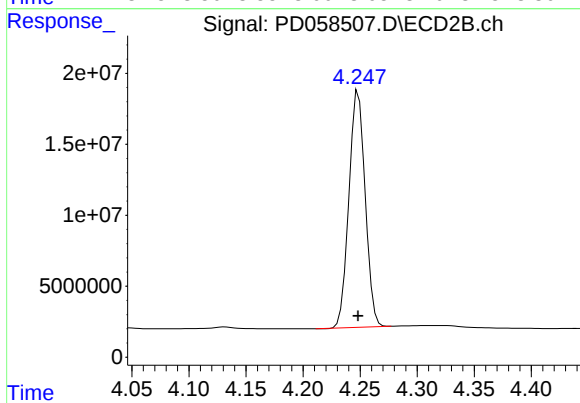
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 104829511
Conc: 42.43 ng/ml



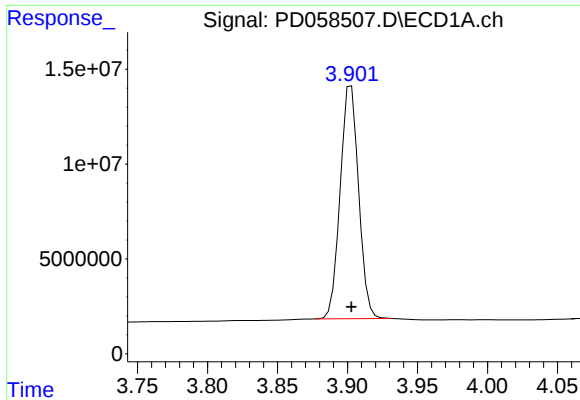
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 124688323
Conc: 43.55 ng/ml



#2 alpha-BHC

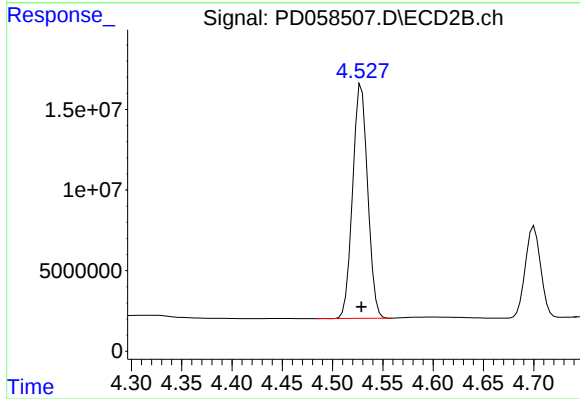
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 165116781
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

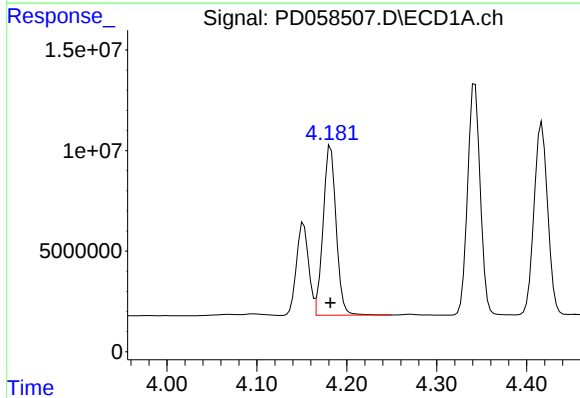
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 112741211
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



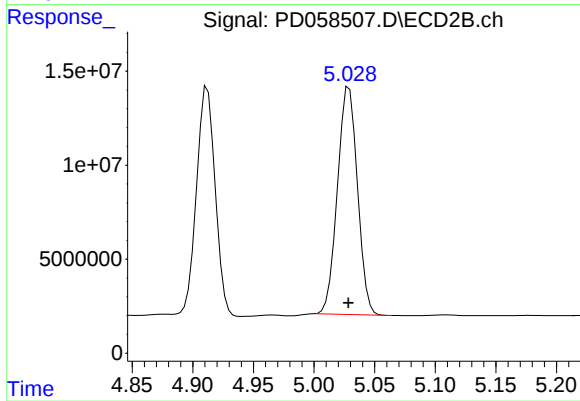
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 150683242
Conc: 43.59 ng/ml



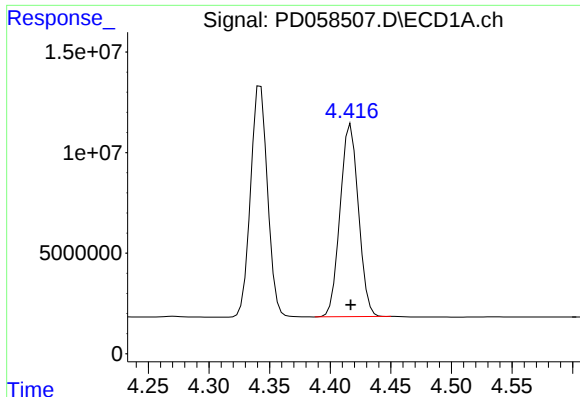
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 85208568
Conc: 46.99 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 138851663
Conc: 44.11 ng/ml



#5 Aldrin

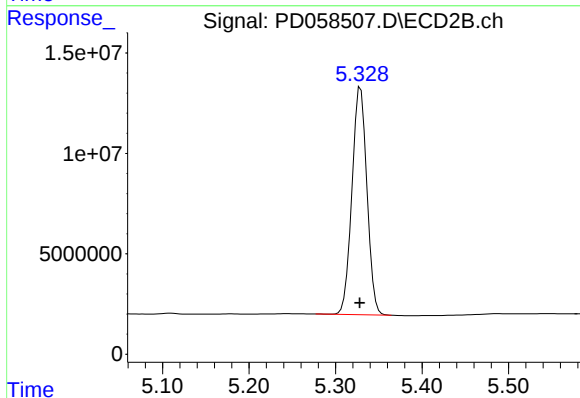
R.T.: 4.417 min

Delta R.T.: 0.000 min

Response: 100694889

Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



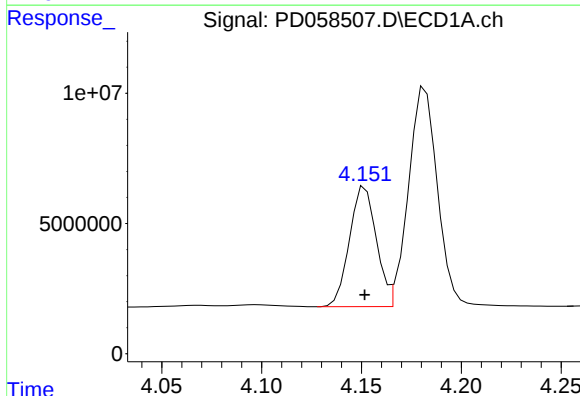
#5 Aldrin

R.T.: 5.329 min

Delta R.T.: 0.001 min

Response: 136056820

Conc: 42.90 ng/ml



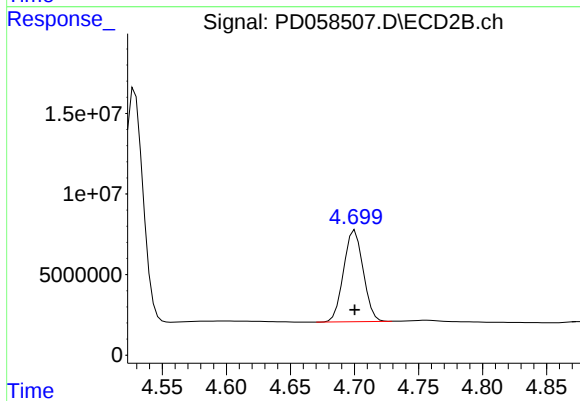
#6 beta-BHC

R.T.: 4.152 min

Delta R.T.: 0.000 min

Response: 43114144

Conc: 42.08 ng/ml



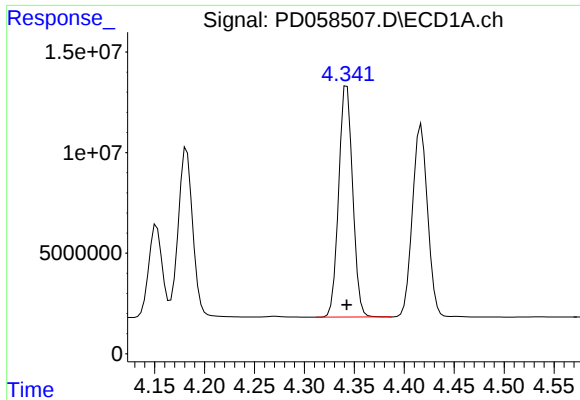
#6 beta-BHC

R.T.: 4.700 min

Delta R.T.: 0.000 min

Response: 60144647

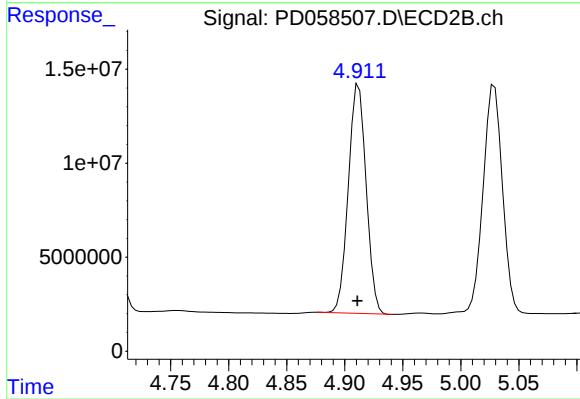
Conc: 42.46 ng/ml



#7 delta-BHC

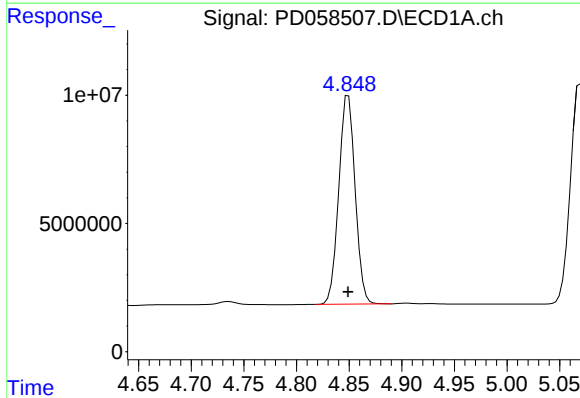
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 112025518
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



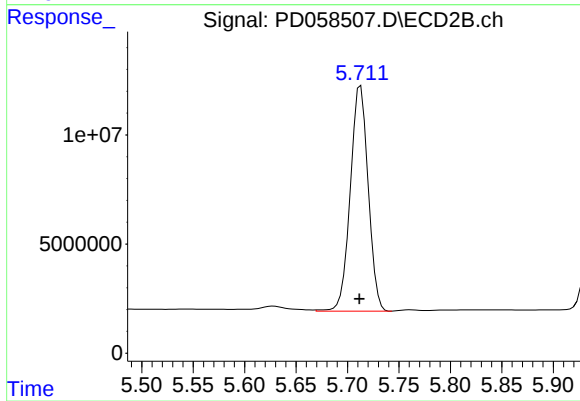
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 130135357
Conc: 42.31 ng/ml



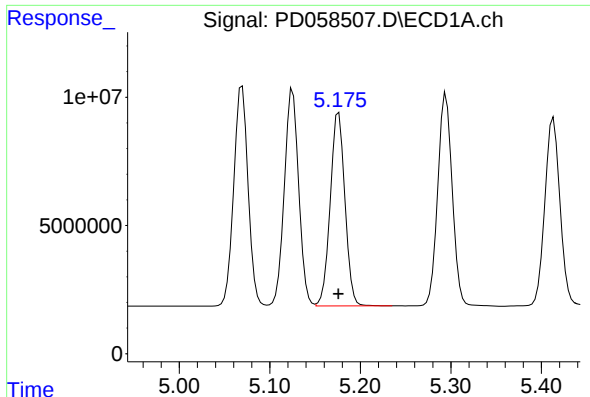
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 88277704
Conc: 44.98 ng/ml



#8 Heptachlor epoxide

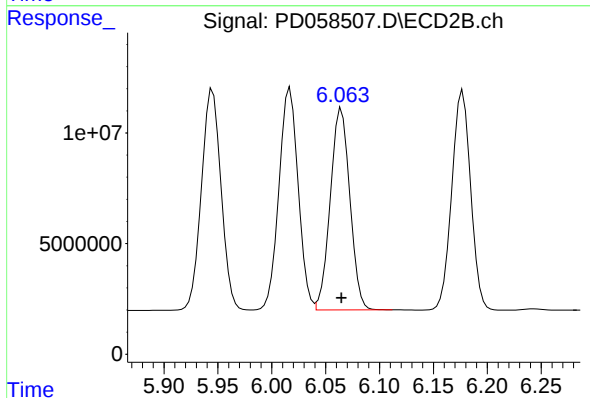
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 125191860
Conc: 43.01 ng/ml



#9 Endosulfan I

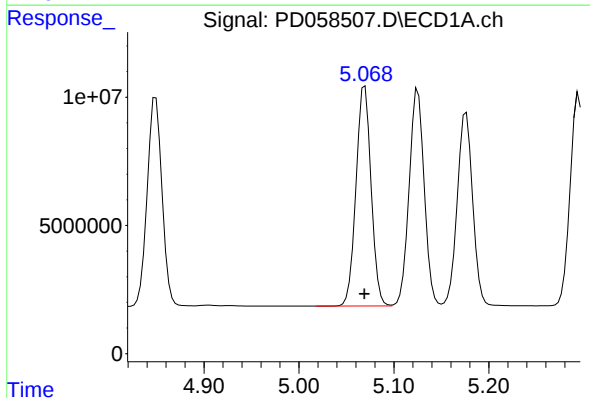
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 85050192
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



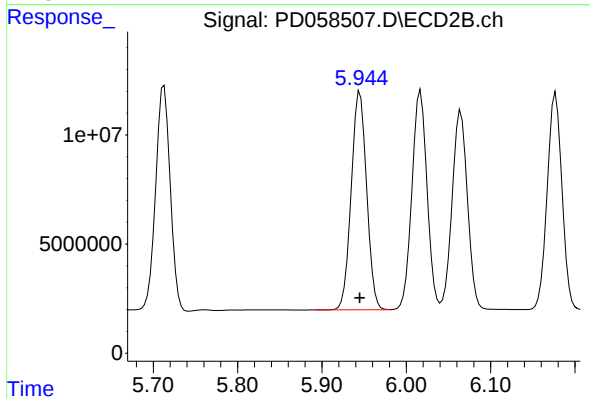
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 115075427
Conc: 43.65 ng/ml



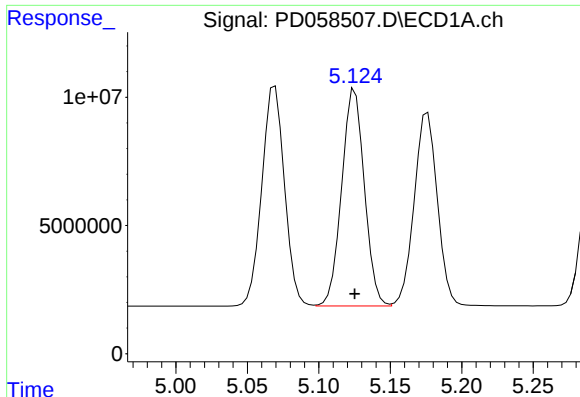
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 94605255
Conc: 42.49 ng/ml



#10 gamma-Chlordane

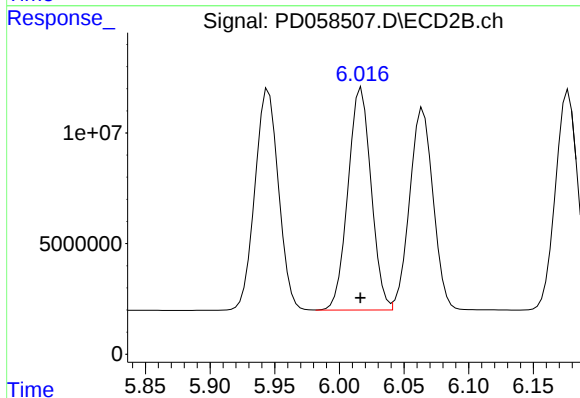
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 126797818
Conc: 43.57 ng/ml



#11 alpha-Chlordane

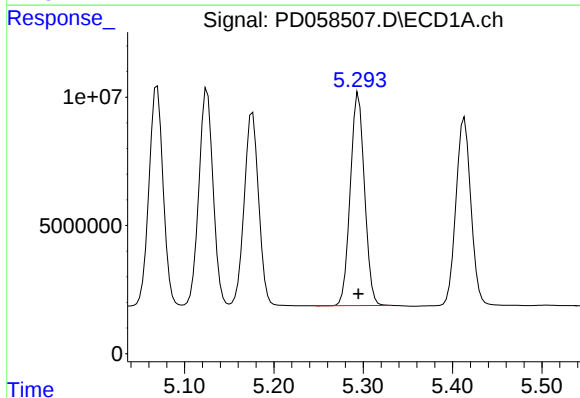
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 93521952
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



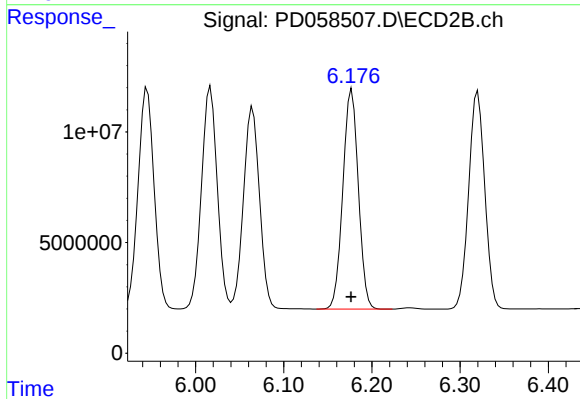
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 124937135
Conc: 43.44 ng/ml



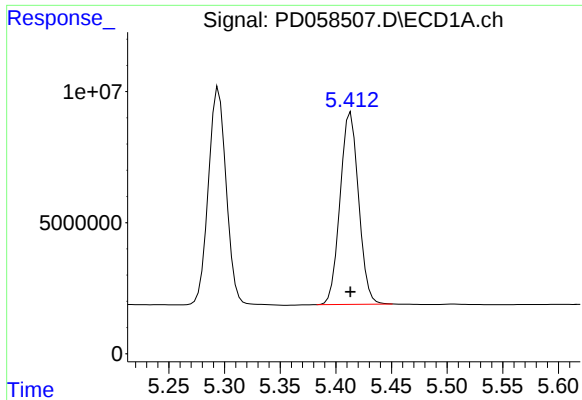
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 91527483
Conc: 42.41 ng/ml



#12 4,4'-DDE

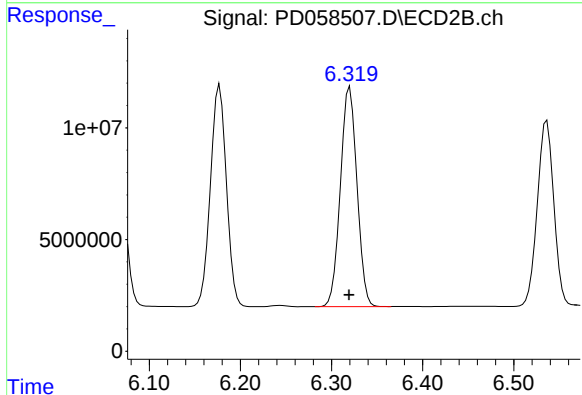
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 121002935
Conc: 44.03 ng/ml



#13 Dieldrin

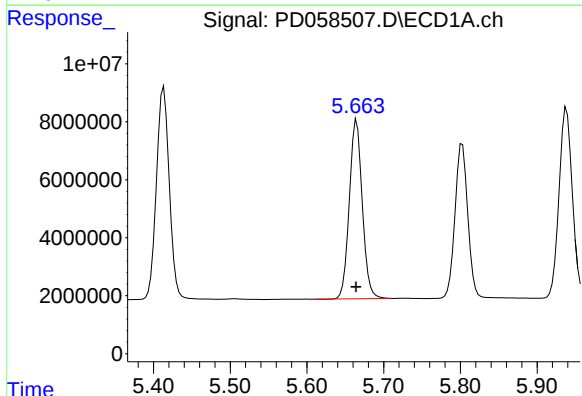
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 84842443
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



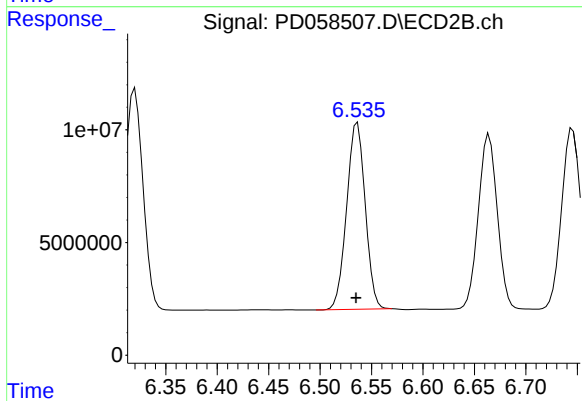
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 124431425
Conc: 43.56 ng/ml



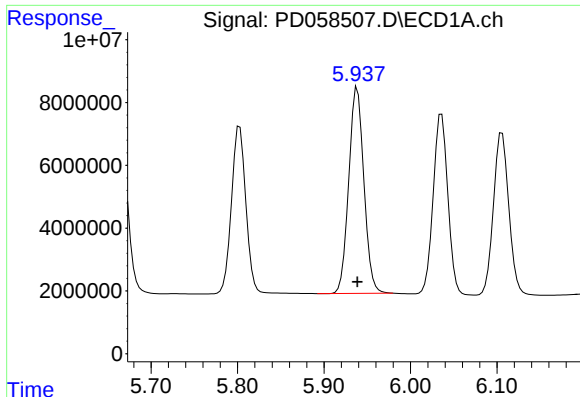
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 72997219
Conc: 51.26 ng/ml



#14 Endrin

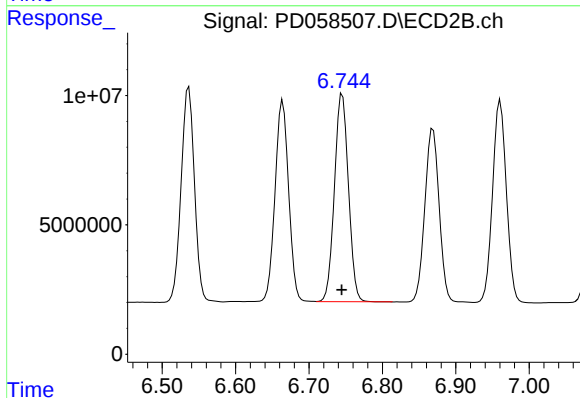
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 104109509
Conc: 48.91 ng/ml



#15 Endosulfan II

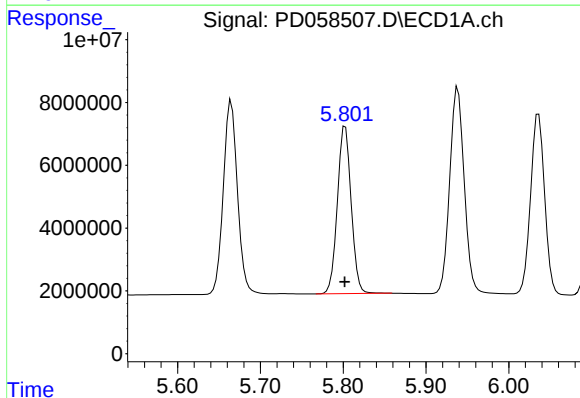
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 79539520
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



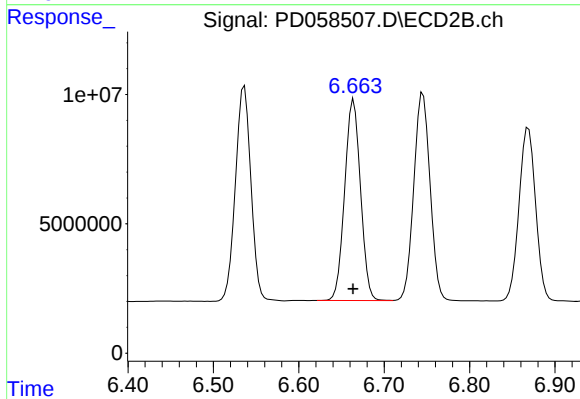
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 106696628
Conc: 43.24 ng/ml



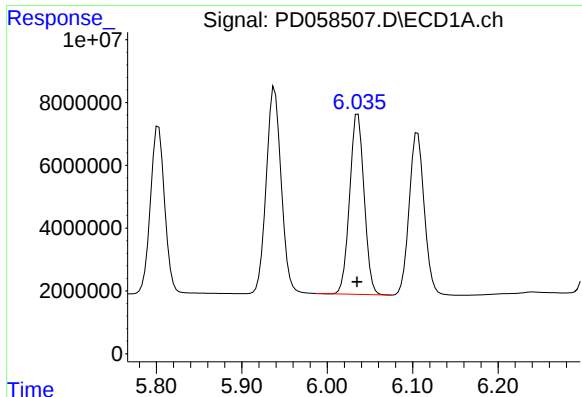
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 61686736
Conc: 47.16 ng/ml



#16 4,4'-DDD

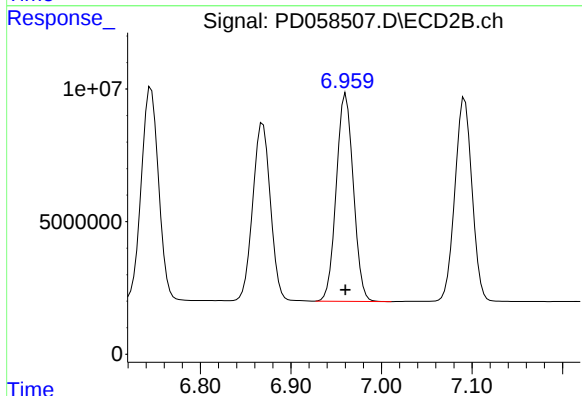
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 100160211
Conc: 43.44 ng/ml



#17 4,4'-DDT

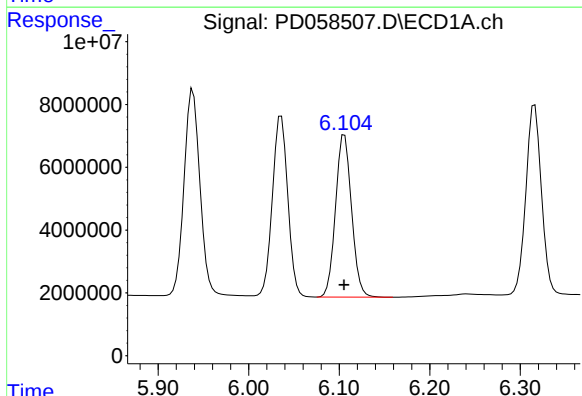
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 67744427
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



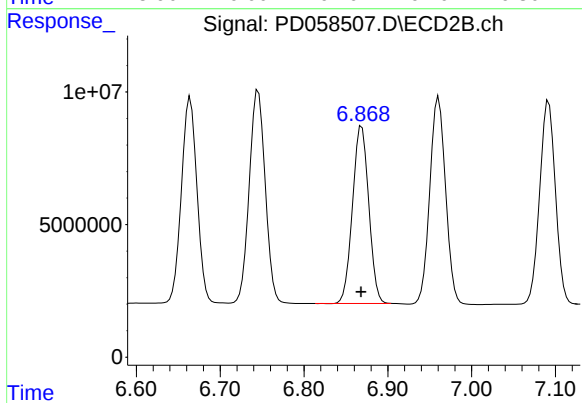
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 102539708
Conc: 44.69 ng/ml



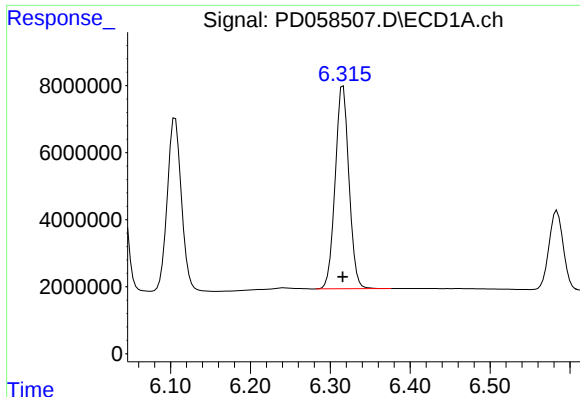
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 63511994
Conc: 45.60 ng/ml



#18 Endrin aldehyde

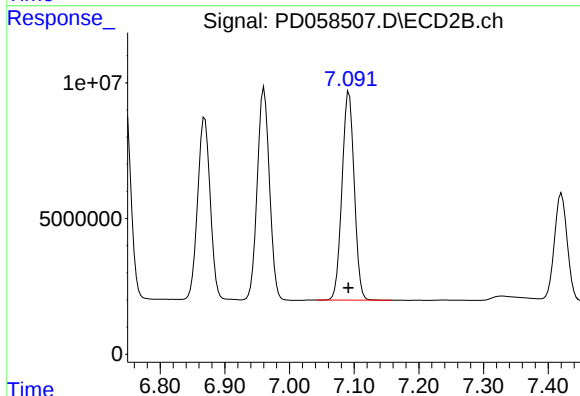
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 90314703
Conc: 42.23 ng/ml



#19 Endosulfan Sulfate

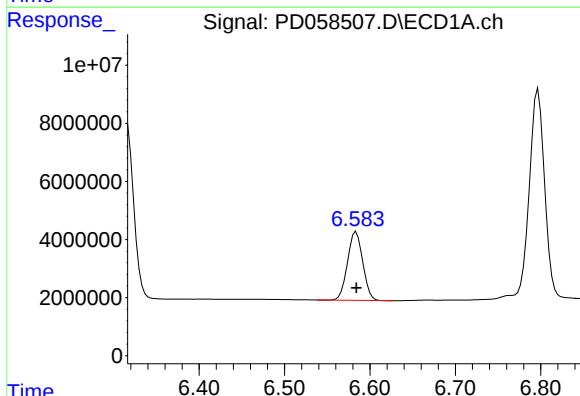
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 72423934
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



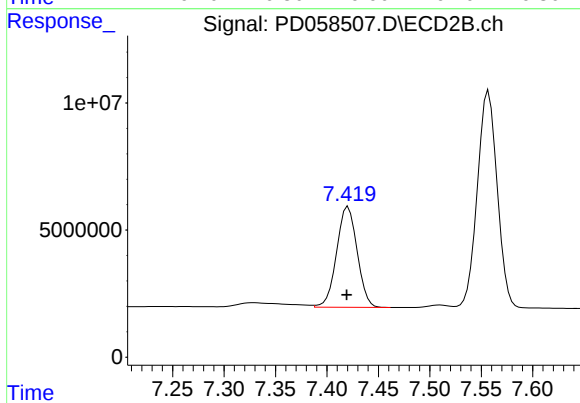
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 100971407
Conc: 44.04 ng/ml



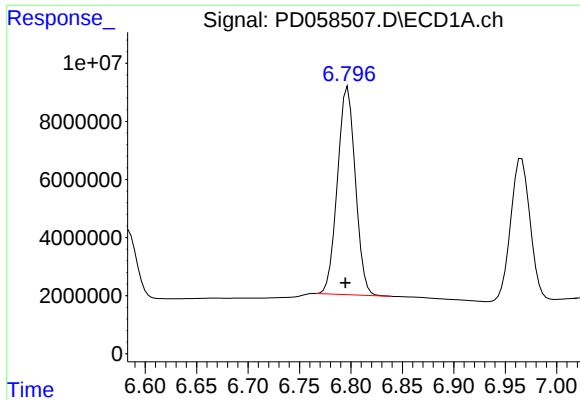
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 29434590
Conc: 49.96 ng/ml



#20 Methoxychlor

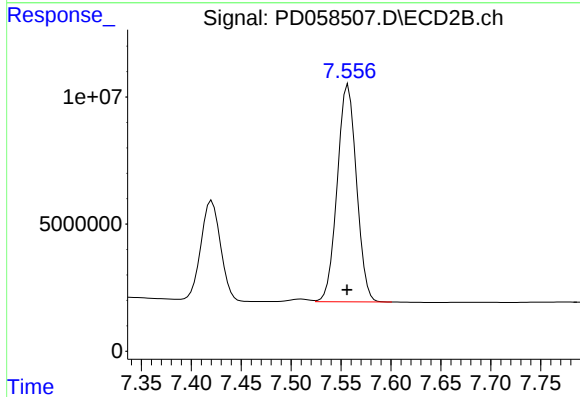
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 54951649
Conc: 45.71 ng/ml



#21 Endrin ketone

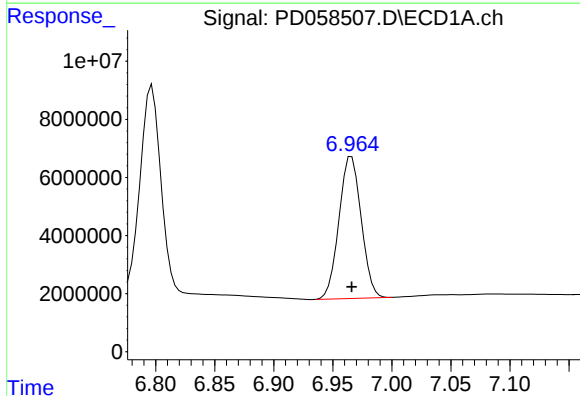
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 86546299
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



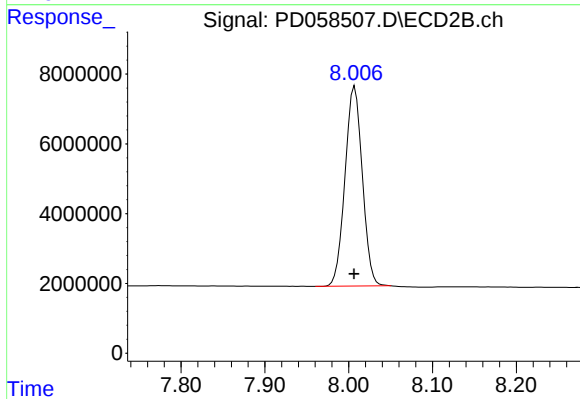
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 114719791
Conc: 42.15 ng/ml



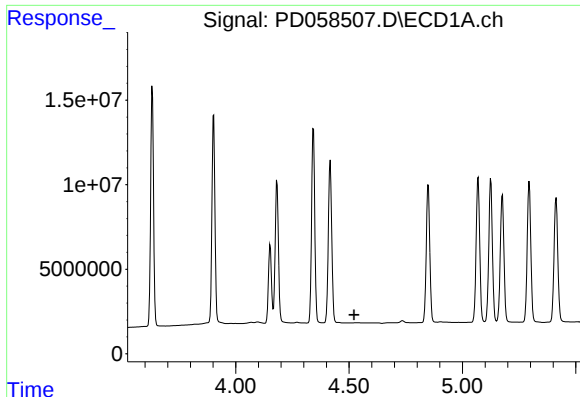
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 64111051
Conc: 42.56 ng/ml



#22 Mirex

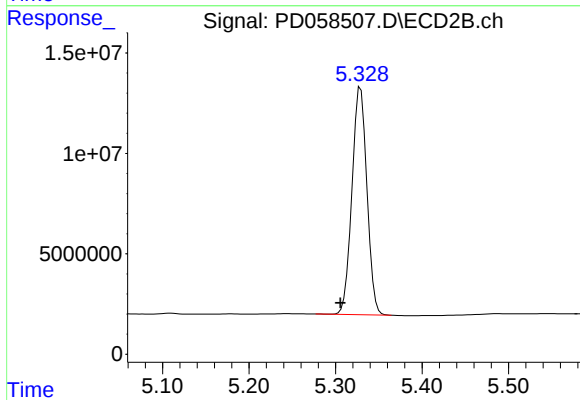
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 82389488
Conc: 42.70 ng/ml



#24 Chlordane-2

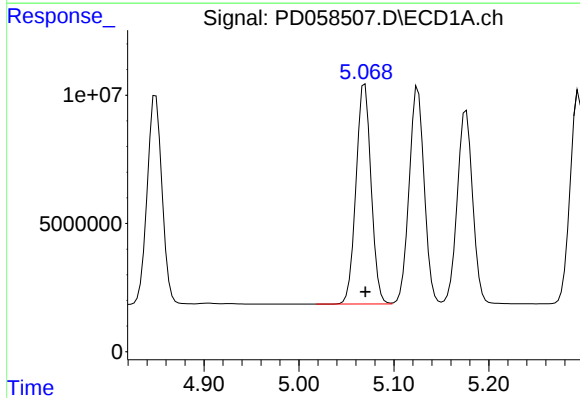
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



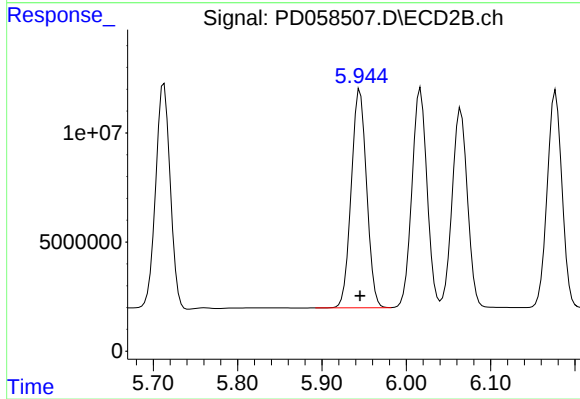
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 136056820
Conc: 1377.29 ng/ml



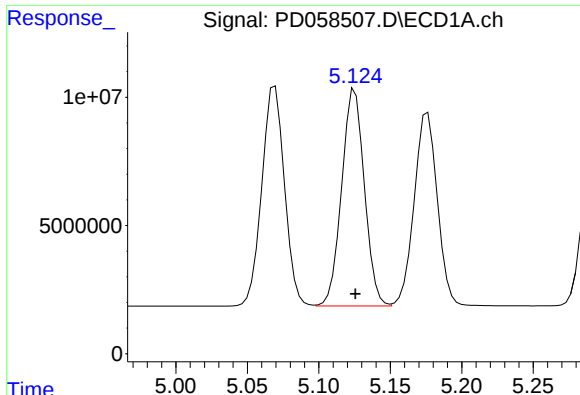
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 94605255
Conc: 462.18 ng/ml



#25 Chlordane-3

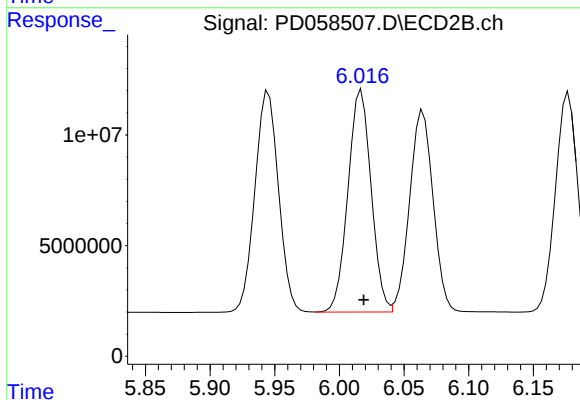
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 126797818
Conc: 340.90 ng/ml



#26 Chlordane-4

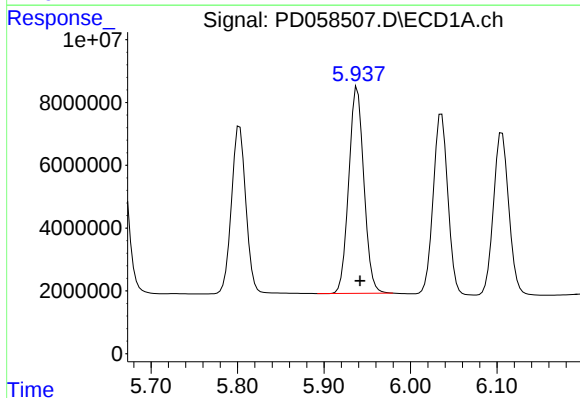
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 93521952
Conc: 490.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



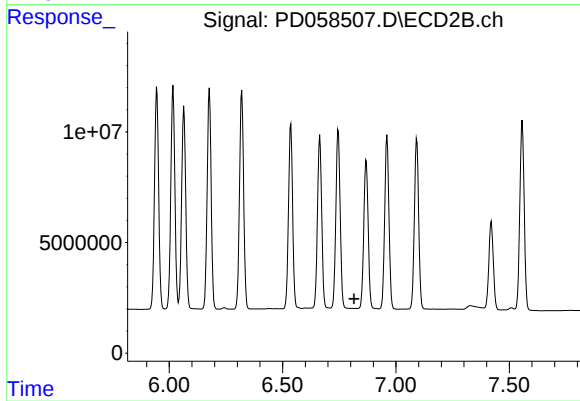
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 124937135
Conc: 287.21 ng/ml



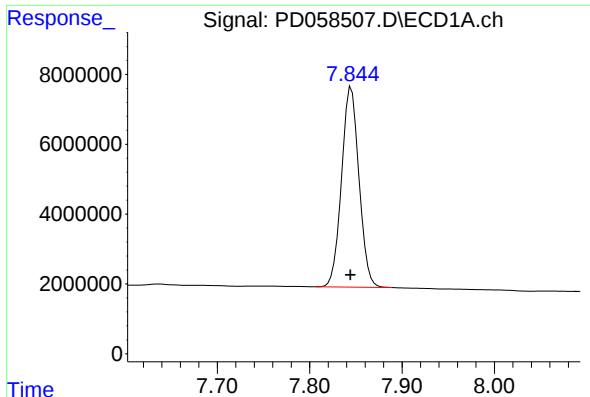
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 79539520
Conc: 1294.33 ng/ml



#27 Chlordane-5

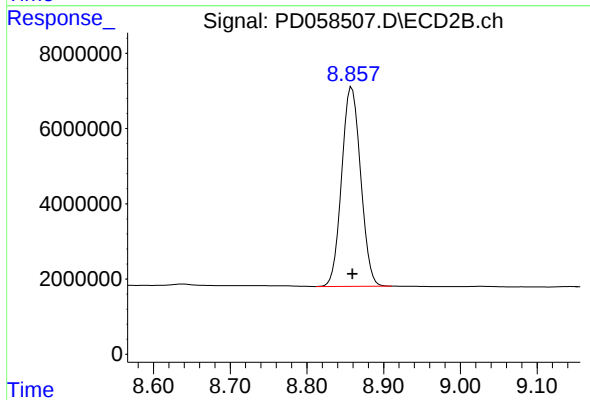
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 75199705
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 91450140
Conc: 41.94 ng/ml