

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 20:20
 Operator : AR\AJ
 Sample : PB136454BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	22358785	243.8E6	20.298	21.037
28)	SA Decachlor...	8.196	9.025	26586730	240.7E6	21.125	23.596
Target Compounds							
2)	A alpha-BHC	3.876	4.359	89063806	935.2E6	51.367	48.568
3)	MA gamma-BHC...	4.159	4.644	82333490	858.1E6	50.640	49.717
4)	MA Heptachlor	4.460	5.151	51871185	582.7E6	32.974	35.146
5)	MB Aldrin	4.709	5.456	79820251	847.0E6	52.103	50.744
6)	B beta-BHC	4.410	4.814	34759770	363.7E6	43.707	49.034
7)	B delta-BHC	4.614	5.031	84228132	869.8E6	51.097	62.253
8)	B Heptachlo...	5.151	5.842	74333113	765.6E6	51.581	50.054
9)	A Endosulfan I	5.490	6.198	69096801	720.9E6	50.919	50.751
10)	B gamma-Chl...	5.379	6.075	75473595	786.5E6	51.455	50.452
11)	B alpha-Chl...	5.437	6.148	73680621	754.7E6	51.034	50.928
12)	B 4,4'-DDE	5.600	6.305	72772957	767.1E6	50.726	50.820
13)	MA Dieldrin	5.733	6.454	73839679	766.2E6	49.904	50.531
14)	MA Endrin	5.992	6.672	63520396	604.4E6	47.493	47.371
15)	B Endosulfa...	6.264	6.882	62045819	629.8E6	49.871	52.519
16)	A 4,4'-DDD	6.117	6.795	62001543	650.9E6	51.541	53.653
17)	MA 4,4'-DDT	6.358	7.092	51409286	547.3E6	44.979	48.542
18)	B Endrin al...	6.433	7.004	51256852	515.5E6	48.221	50.611
19)	B Endosulfa...	6.647	7.228	60703900	635.9E6	50.365	51.825
20)	A Methoxychlor	6.905	7.551	24428850	229.4E6	36.403	39.985
21)	B Endrin ke...	7.138	7.698	76377216	644.1E6	51.686	53.694
22)	Mirex	7.326	8.152	52632243	408.1E6	49.051	53.661
24)	Chlordane-2	0.000	5.456f	0	847.0E6	N.D.	1737.805 #
25)	Chlordane-3	5.379	6.075	75473595	786.5E6	525.466	383.616 #
26)	Chlordane-4	5.437	6.148	73680621	754.7E6	624.448	320.852 #
27)	Chlordane-5	6.264	6.951	62045819	1566745	1350.905	3.674 #

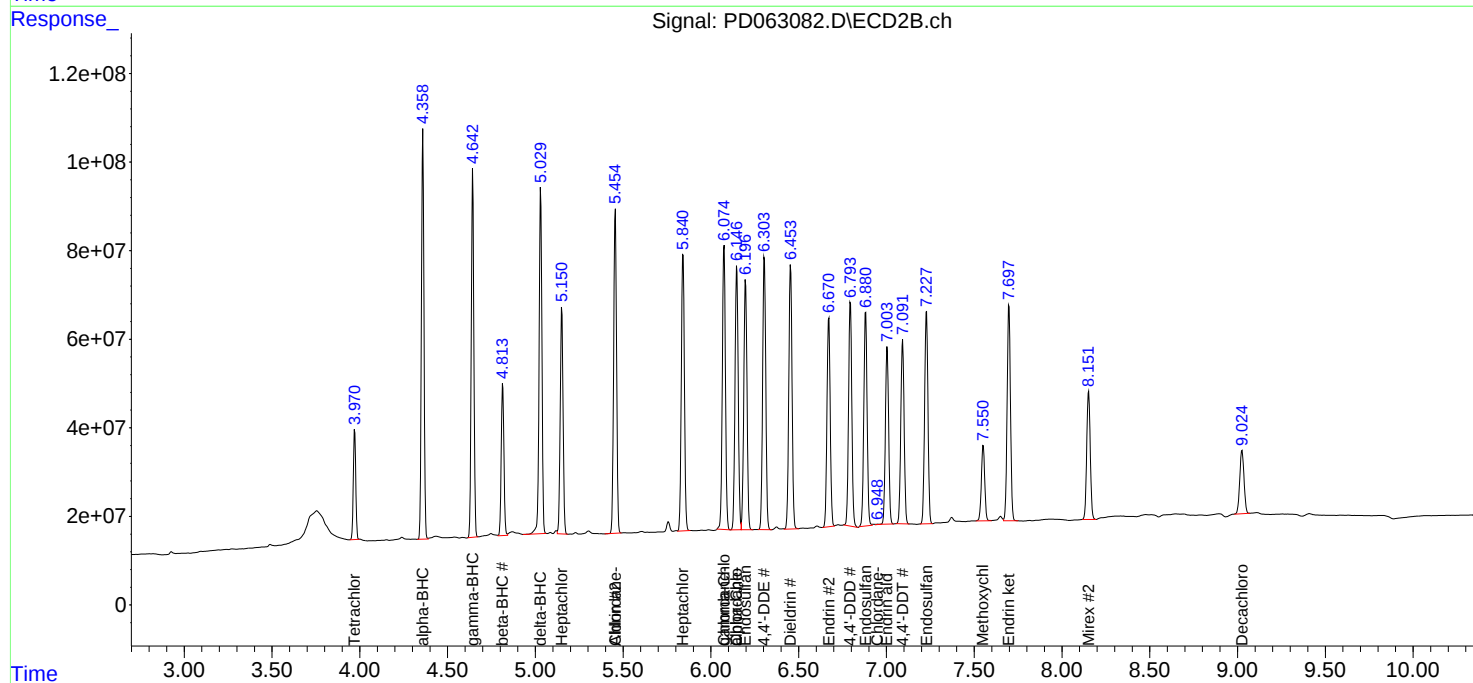
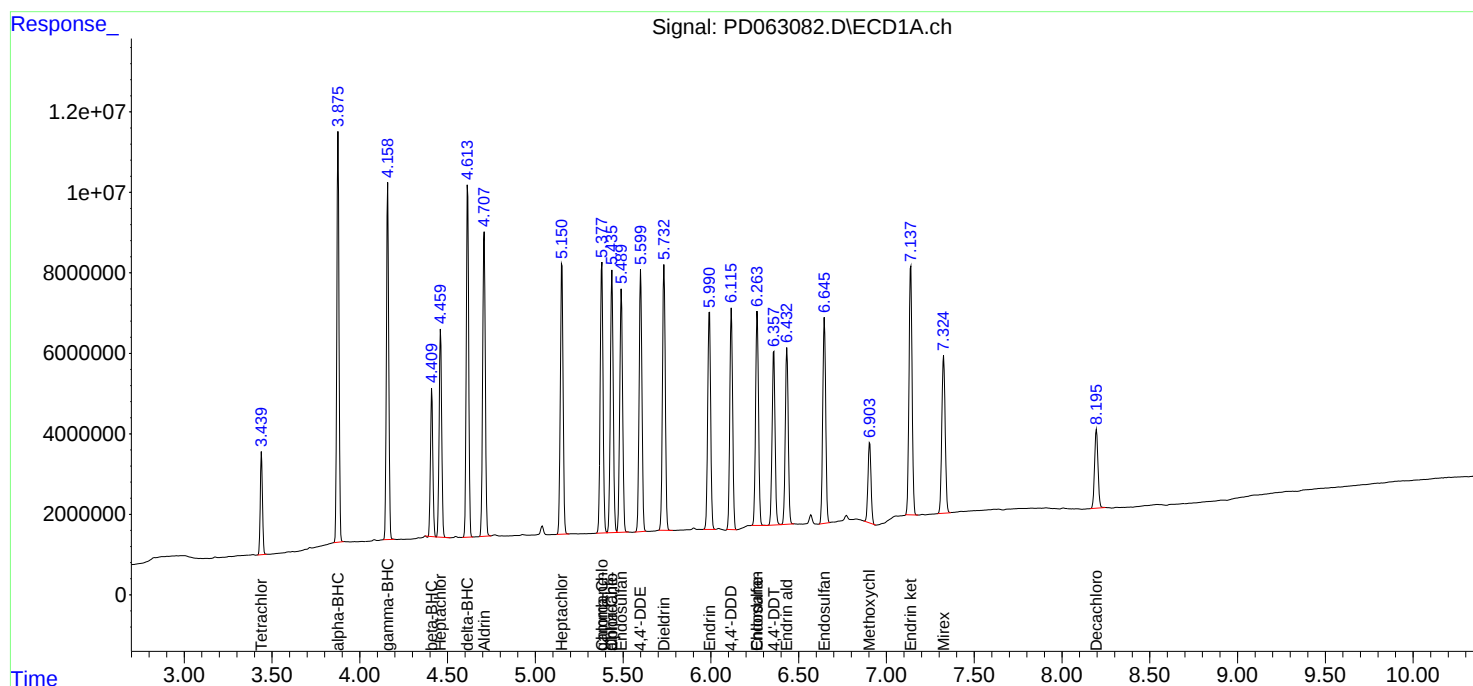
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

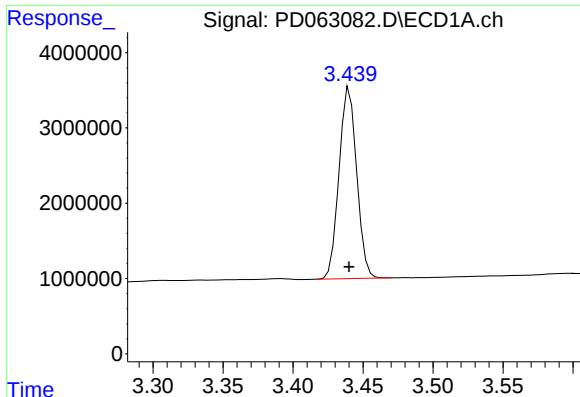
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 20:20
 Operator : AR\AJ
 Sample : PB136454BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:55:25 2021
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 Quant Title : GC Extractables
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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

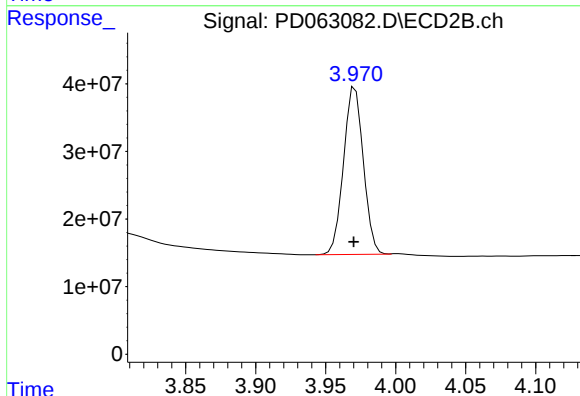




#1 Tetrachloro-m-xylene

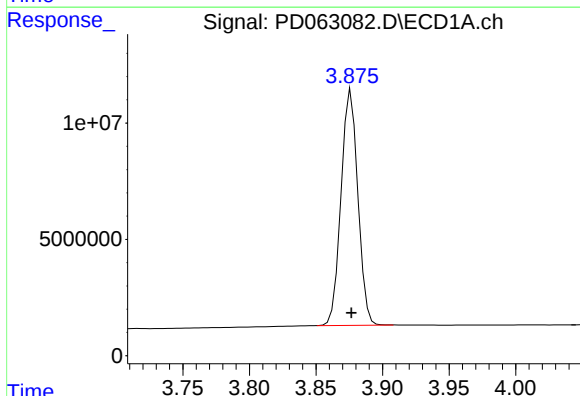
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22358785
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



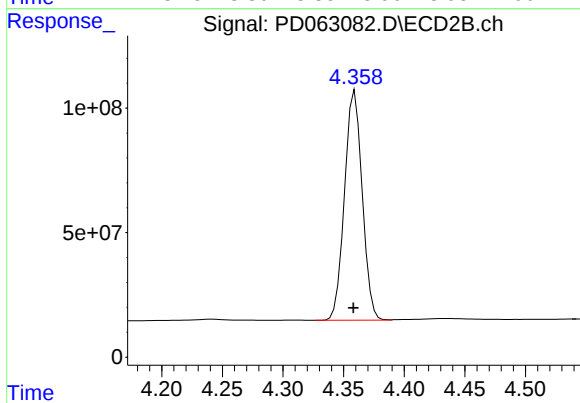
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 243778085
Conc: 21.04 ng/ml



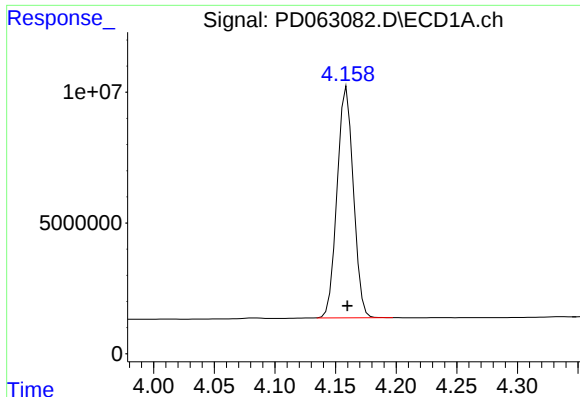
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 89063806
Conc: 51.37 ng/ml



#2 alpha-BHC

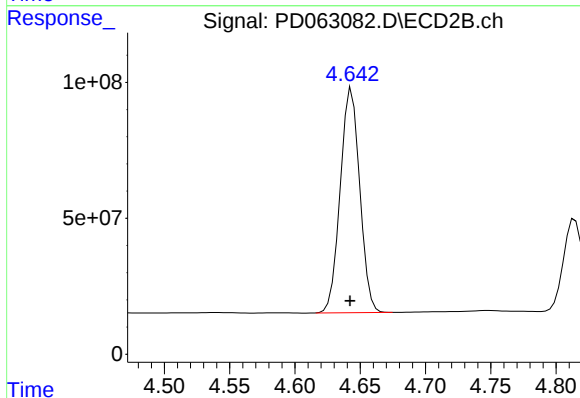
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 935153765
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

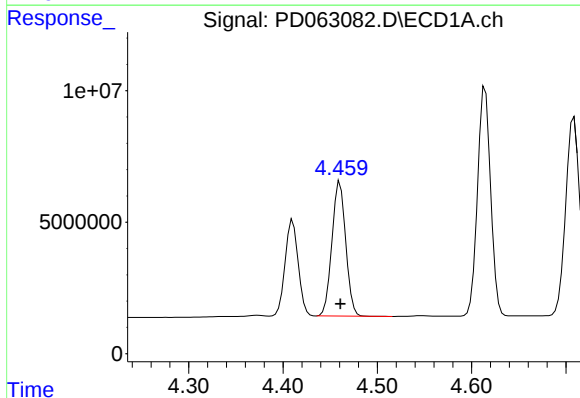
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 82333490
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



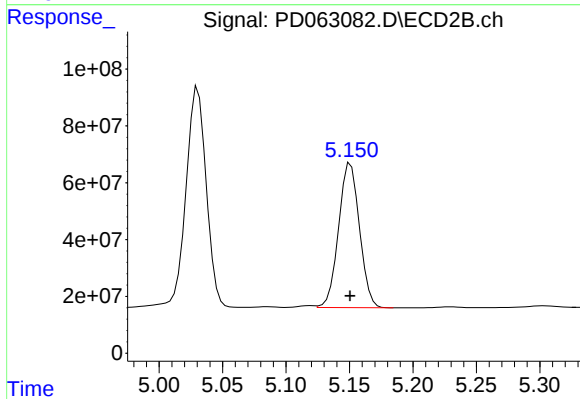
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 858070396
Conc: 49.72 ng/ml



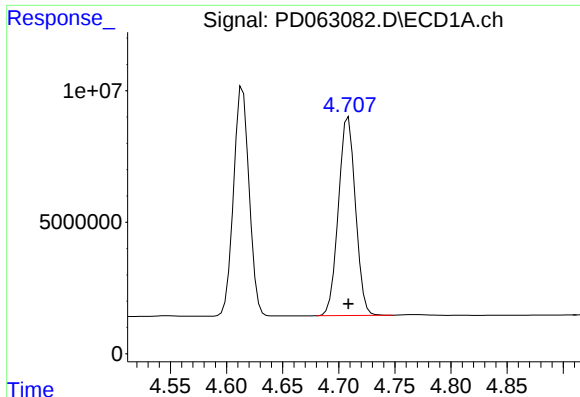
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 51871185
Conc: 32.97 ng/ml



#4 Heptachlor

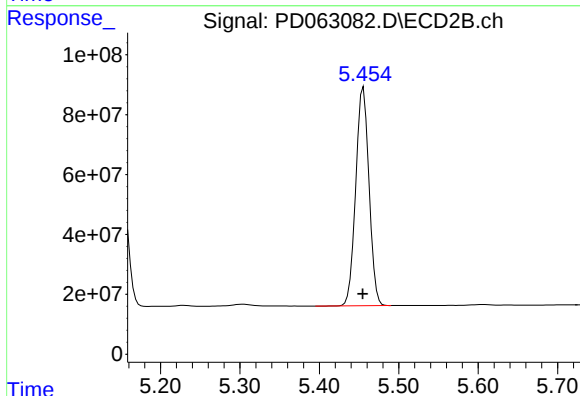
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 582736175
Conc: 35.15 ng/ml



#5 Aldrin

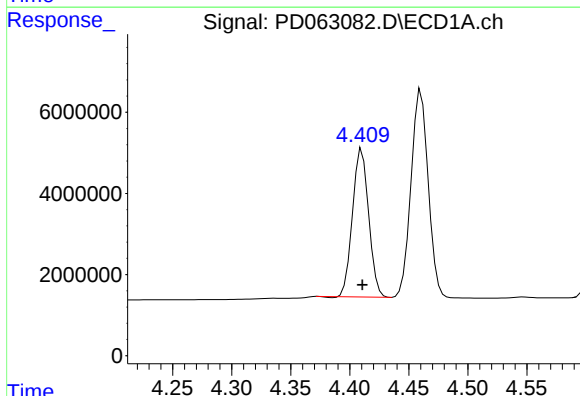
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 79820251
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



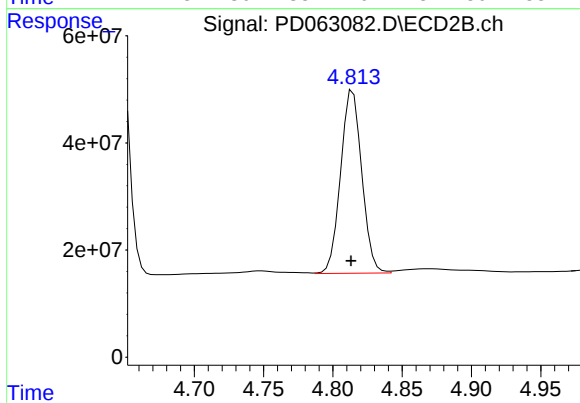
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 847014284
Conc: 50.74 ng/ml



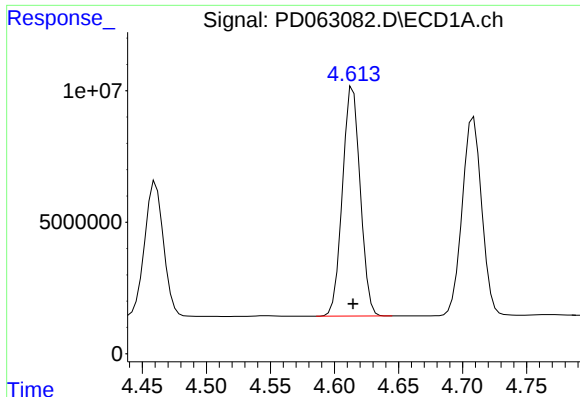
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 34759770
Conc: 43.71 ng/ml



#6 beta-BHC

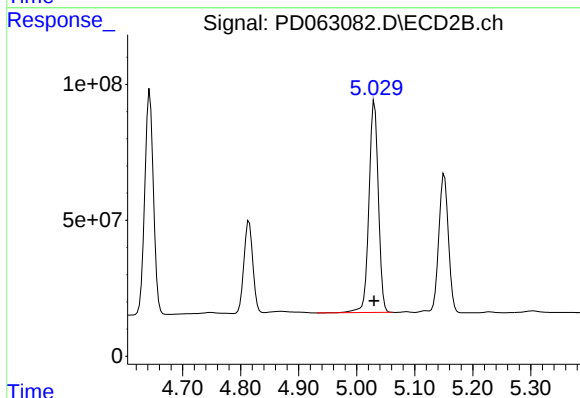
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 363708867
Conc: 49.03 ng/ml



#7 delta-BHC

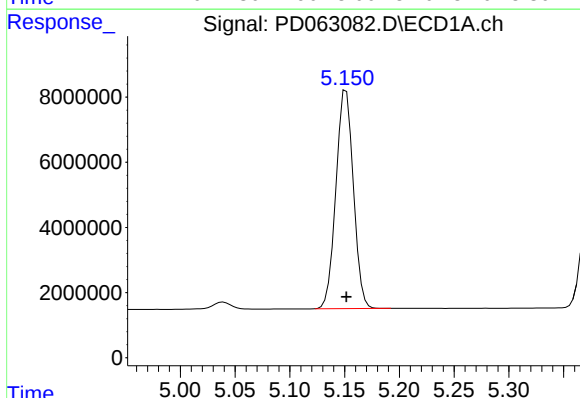
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84228132
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



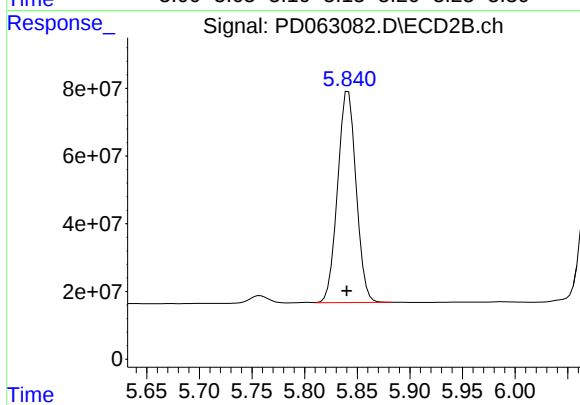
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 869789968
Conc: 62.25 ng/ml



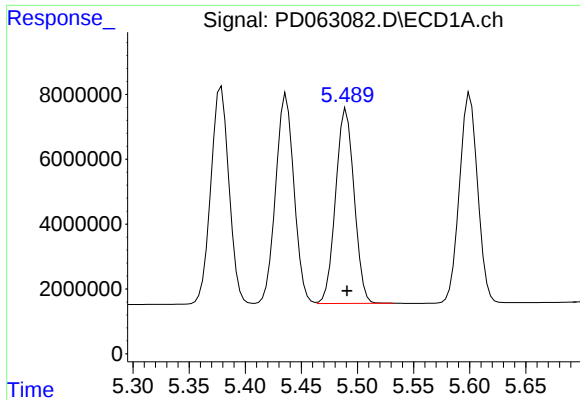
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 74333113
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

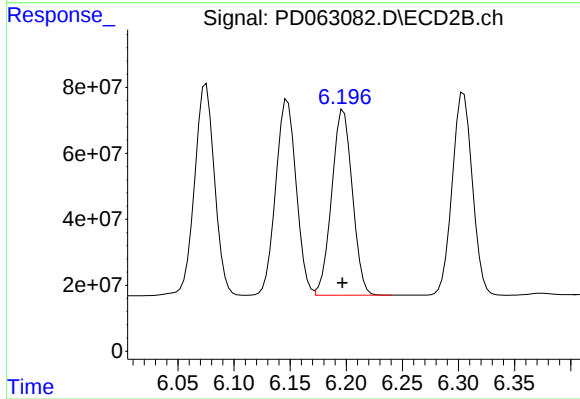
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 765597857
Conc: 50.05 ng/ml



#9 Endosulfan I

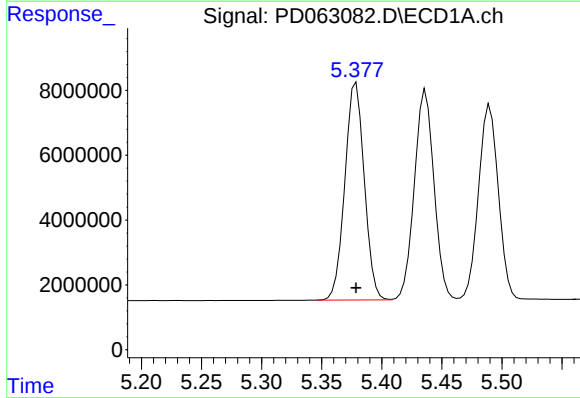
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 69096801
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



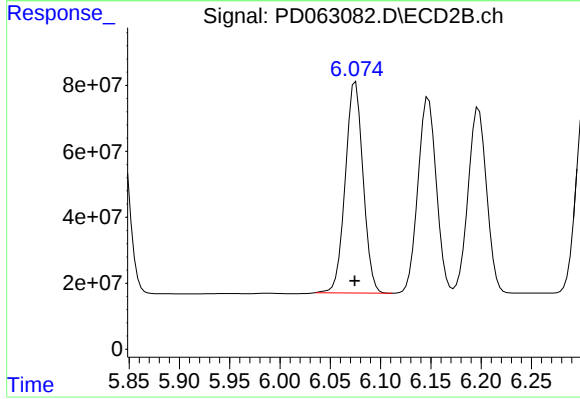
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 720907232
Conc: 50.75 ng/ml



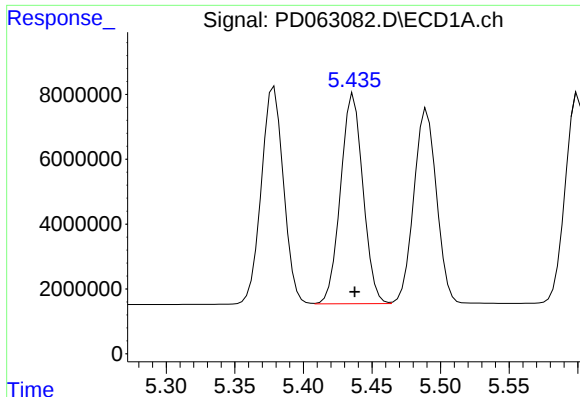
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 75473595
Conc: 51.45 ng/ml



#10 gamma-Chlordane

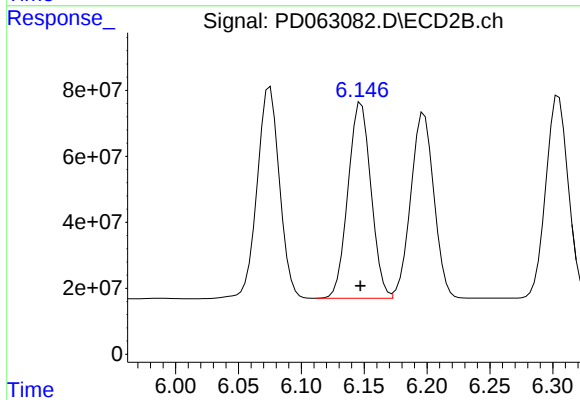
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 786494076
Conc: 50.45 ng/ml



#11 alpha-Chlordane

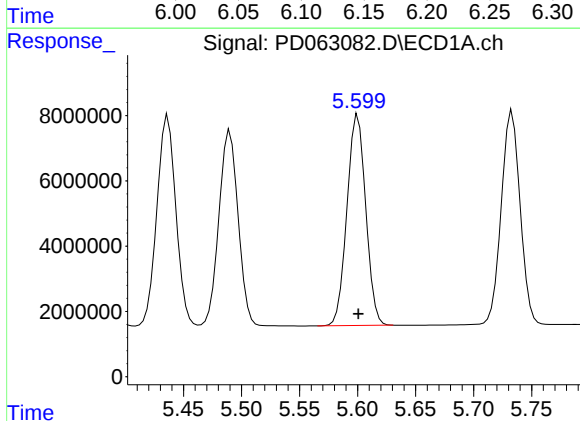
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 73680621
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



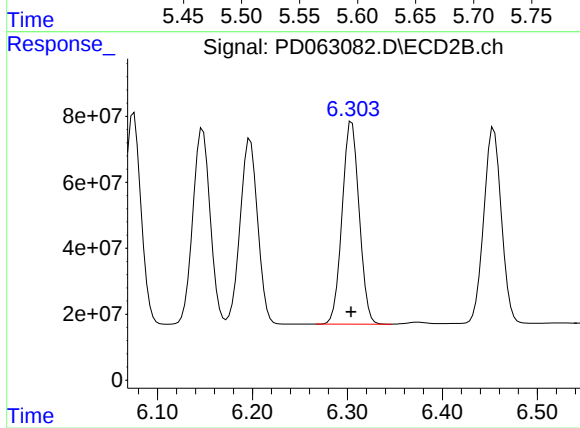
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 754736158
Conc: 50.93 ng/ml



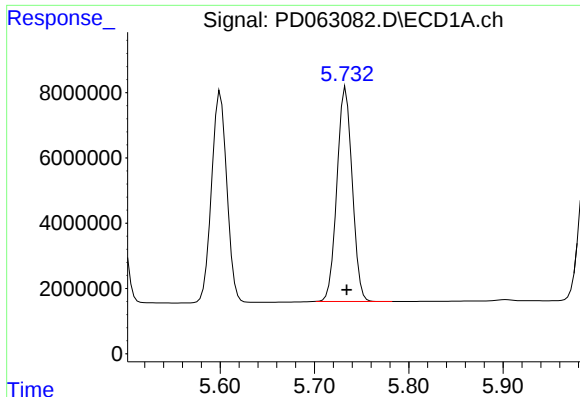
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 72772957
Conc: 50.73 ng/ml



#12 4,4'-DDE

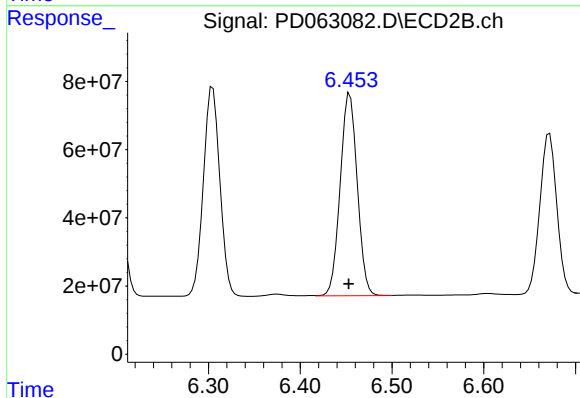
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 767086595
Conc: 50.82 ng/ml



#13 Dieldrin

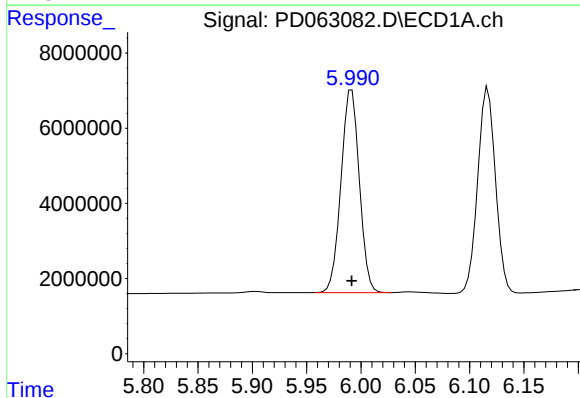
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 73839679
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



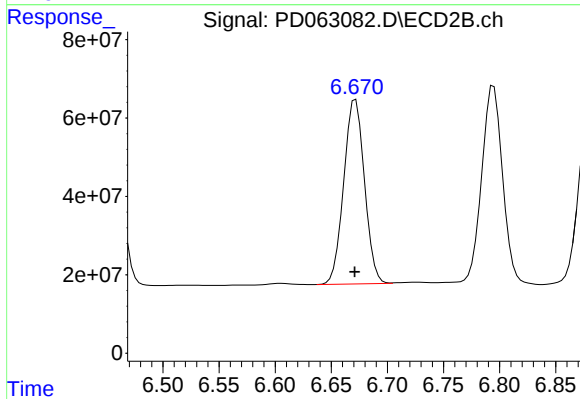
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 766216807
Conc: 50.53 ng/ml



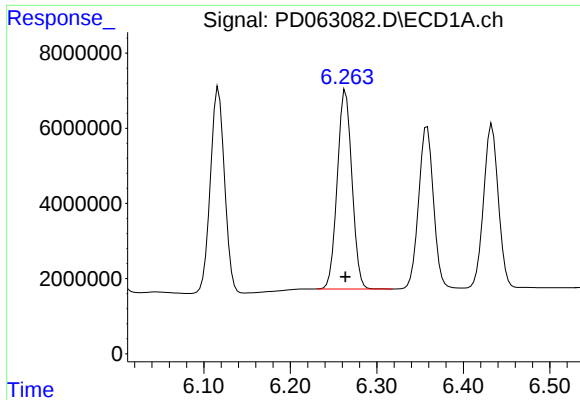
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 63520396
Conc: 47.49 ng/ml



#14 Endrin

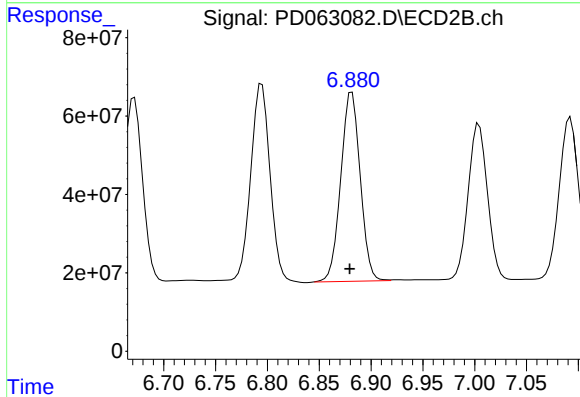
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 604384387
Conc: 47.37 ng/ml



#15 Endosulfan II

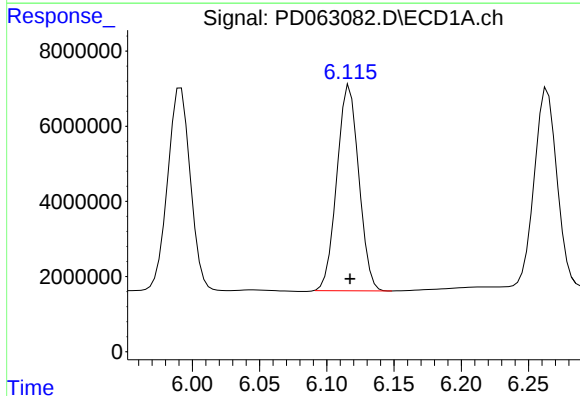
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62045819
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



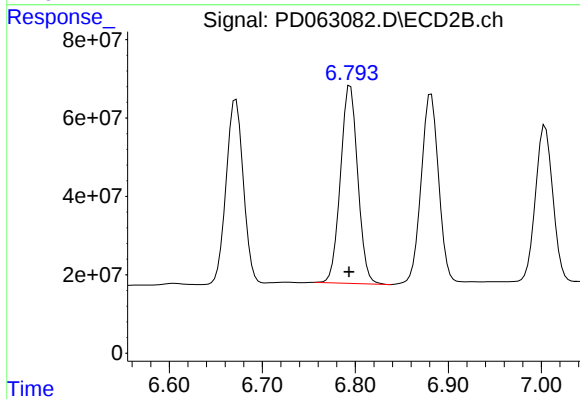
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 629788773
Conc: 52.52 ng/ml



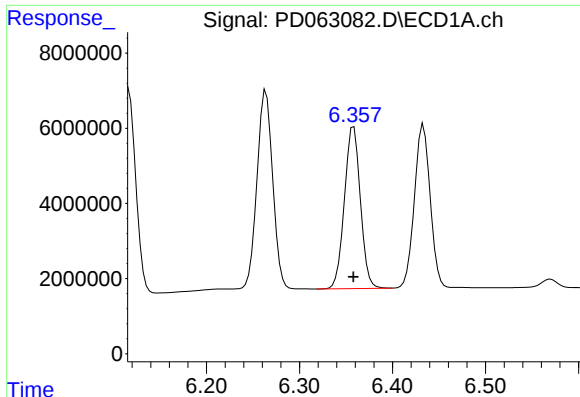
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 62001543
Conc: 51.54 ng/ml



#16 4,4'-DDD

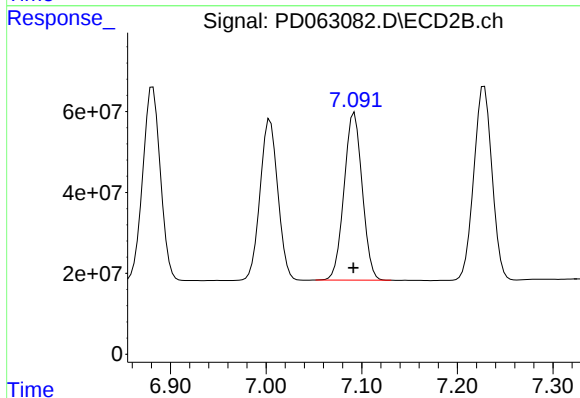
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 650946312
Conc: 53.65 ng/ml



#17 4,4'-DDT

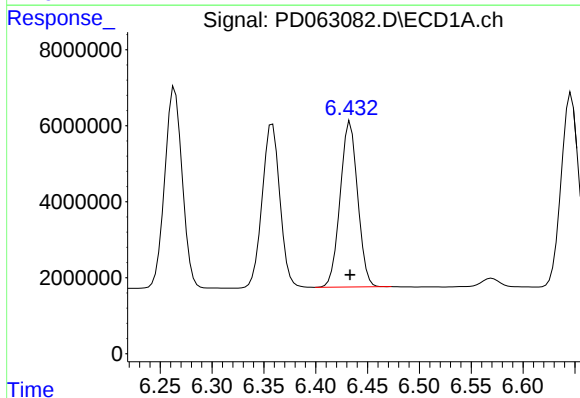
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 51409286
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



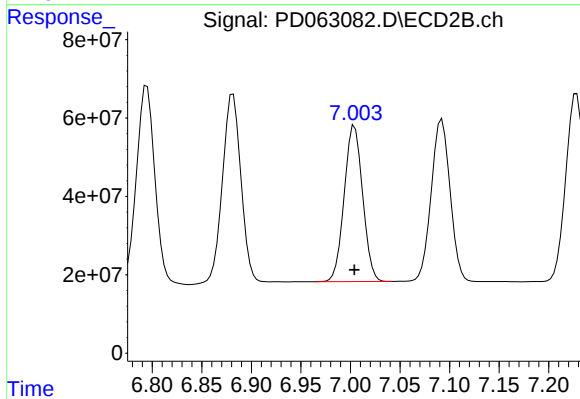
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 547343340
Conc: 48.54 ng/ml



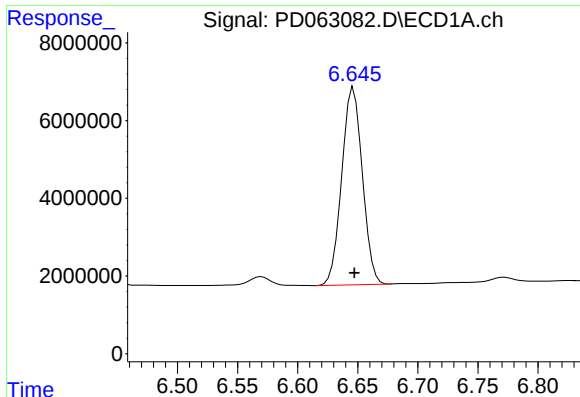
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 51256852
Conc: 48.22 ng/ml



#18 Endrin aldehyde

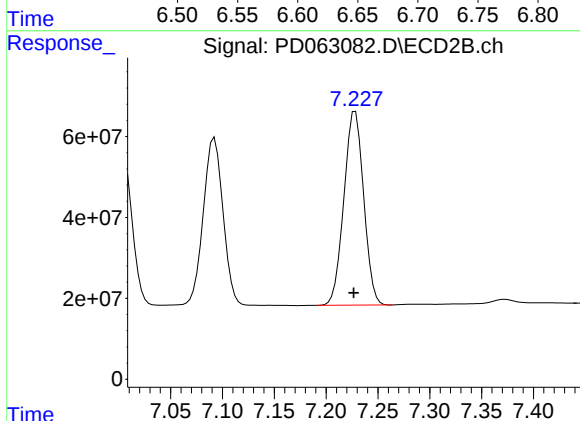
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 515452651
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

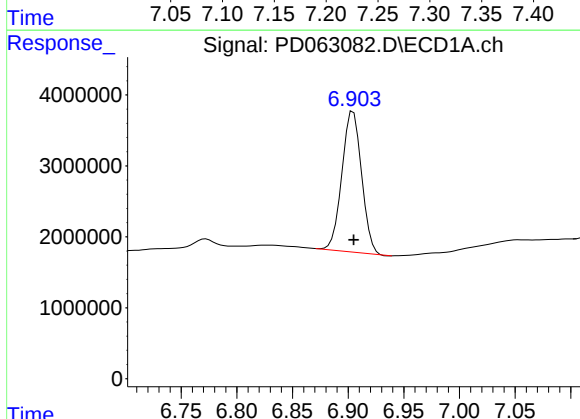
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 60703900
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



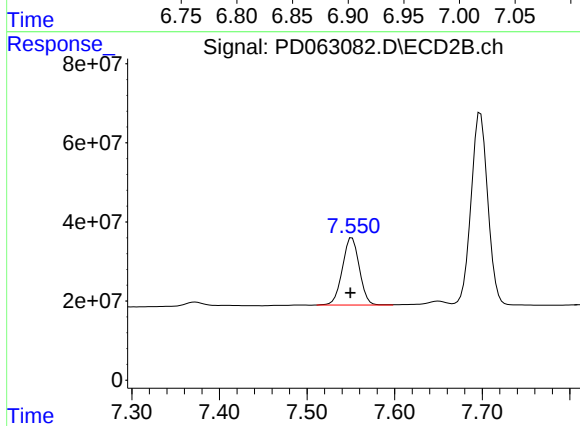
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 635895232
Conc: 51.83 ng/ml



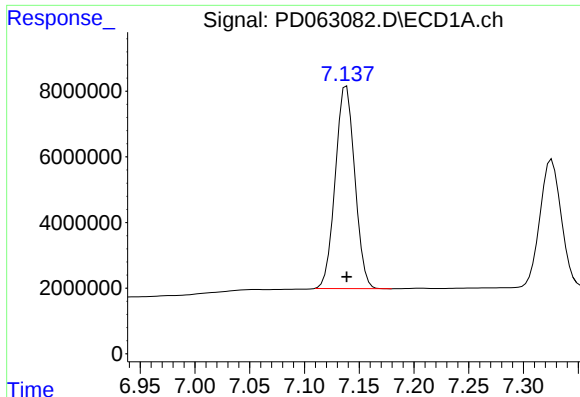
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 24428850
Conc: 36.40 ng/ml



#20 Methoxychlor

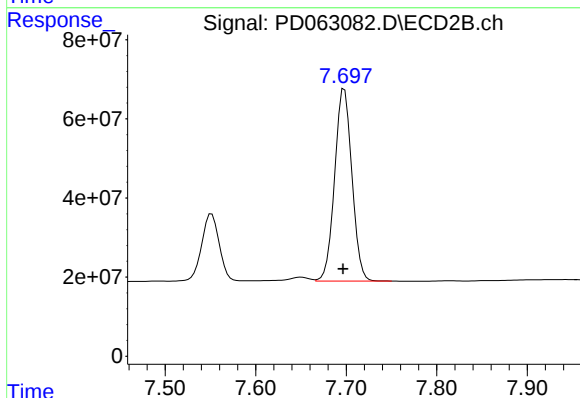
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 229382277
Conc: 39.99 ng/ml



#21 Endrin ketone

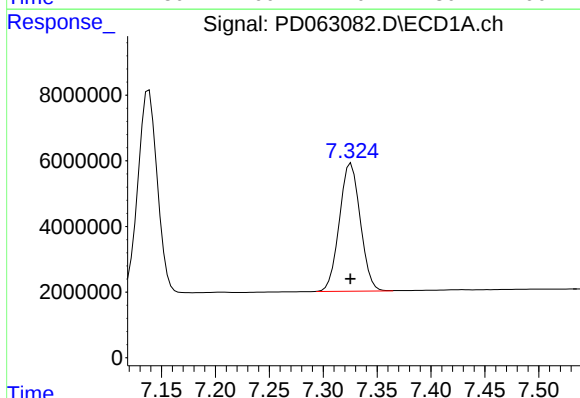
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 76377216
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



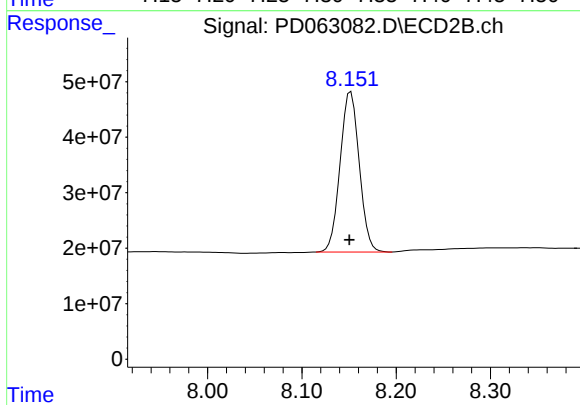
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 644084657
Conc: 53.69 ng/ml



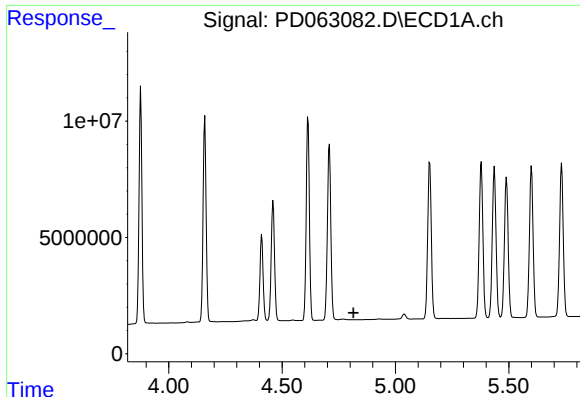
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52632243
Conc: 49.05 ng/ml



#22 Mirex

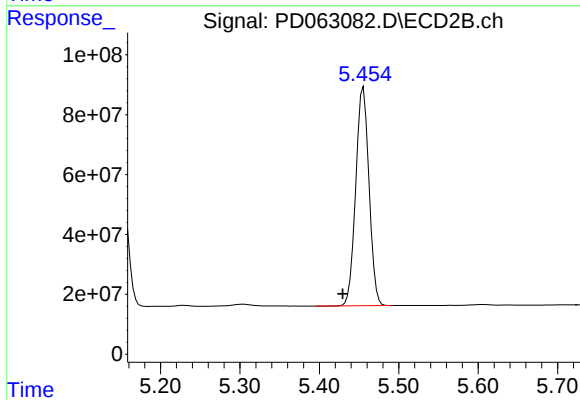
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 408056483
Conc: 53.66 ng/ml



#24 Chlordane-2

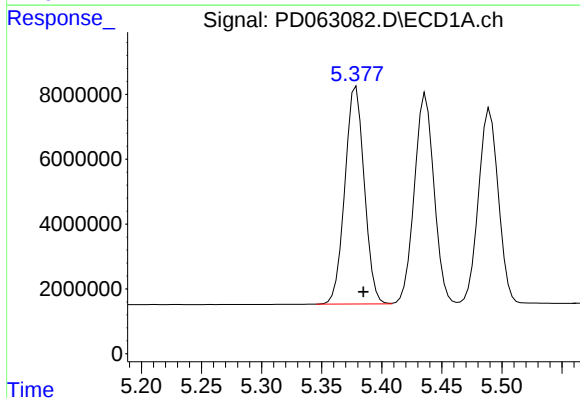
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BS



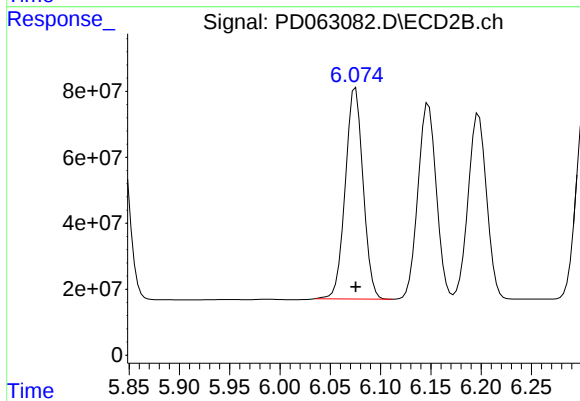
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 847014284
Conc: 1737.80 ng/ml



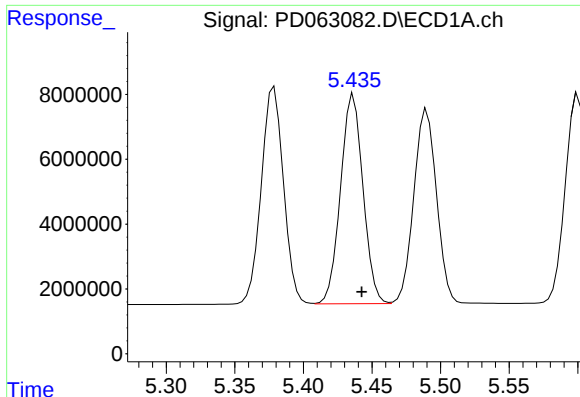
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 75473595
Conc: 525.47 ng/ml



#25 Chlordane-3

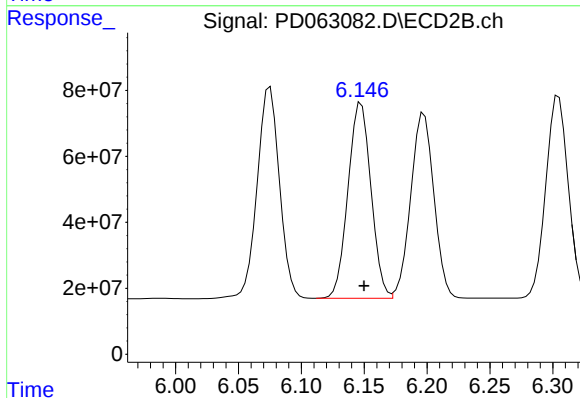
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 786494076
Conc: 383.62 ng/ml



#26 Chlordane-4

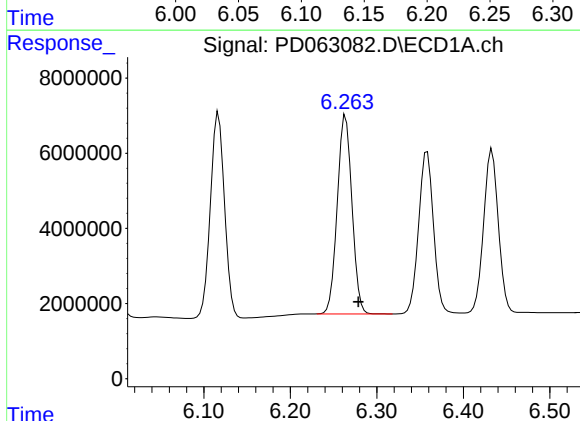
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 73680621
Conc: 624.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



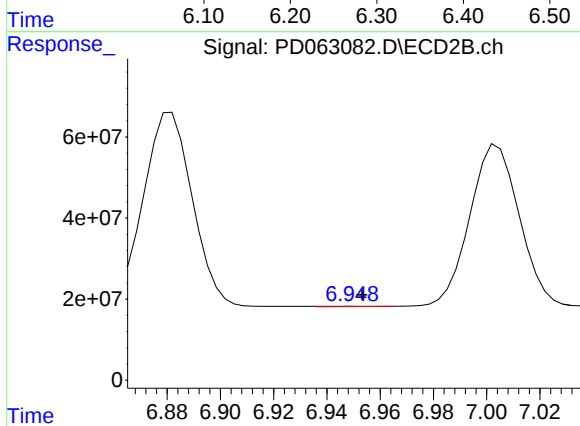
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 754736158
Conc: 320.85 ng/ml



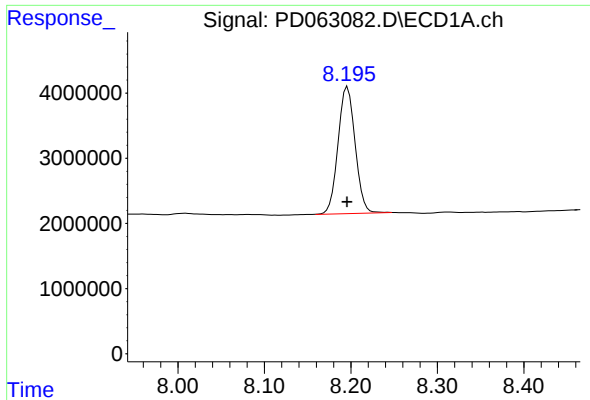
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 62045819
Conc: 1350.91 ng/ml



#27 Chlordane-5

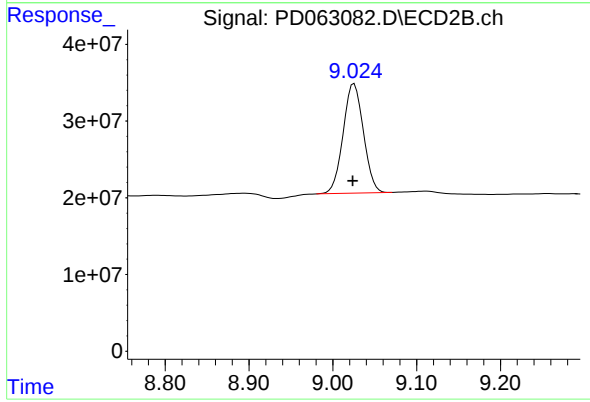
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 1566745
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 26586730
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 240725377
Conc: 23.60 ng/ml