

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 13:16
 Operator : DD\AJ
 Sample : PB132198BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:04:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.511	4.025	29268136	44295450	20.300	20.375
28)	SA Decachlor...	8.317	9.111	23588078	34468046	21.234	21.391
Target Compounds							
2)	A alpha-BHC	3.954	4.416	113.4E6	169.3E6	49.677	50.850
3)	MA gamma-BHC...	4.241	4.702	104.5E6	155.1E6	49.540	50.057
4)	MA Heptachlor	4.550	5.214	106.3E6	150.8E6	49.578	50.171
5)	MB Aldrin	4.802	5.521	98535961	139.0E6	49.602	50.401
6)	B beta-BHC	4.491	4.869	41550937	63599758	48.786	51.037
7)	B delta-BHC	4.700	5.088	98866429	144.9E6	50.038	52.719
8)	B Heptachlo...	5.249	5.907	89086627	128.1E6	50.203	50.059
9)	A Endosulfan I	5.592	6.265	80349764	116.4E6	49.698	50.147
10)	B gamma-Chl...	5.478	6.141	89372879	127.3E6	50.365	50.832
11)	B alpha-Chl...	5.538	6.214	87390188	126.6E6	49.781	50.171
12)	B 4,4'-DDE	5.702	6.370	84837524	120.4E6	50.029	50.721
13)	MA Dieldrin	5.838	6.523	86083314	124.7E6	49.974	50.416
14)	MA Endrin	6.097	6.741	74450240	107.2E6	50.447	50.946
15)	B Endosulfa...	6.370	6.949	72094476	106.5E6	49.820	49.658
16)	A 4,4'-DDD	6.222	6.860	69110721	101.1E6	49.461	49.921
17)	MA 4,4'-DDT	6.465	7.159	74148255	99441821	48.650	50.729
18)	B Endrin al...	6.540	7.073	60017396	91790888	49.443	52.080
19)	B Endosulfa...	6.755	7.296	64089510	99018777	49.777	49.662
20)	A Methoxychlor	7.015	7.616	37664914	52582513	50.208	50.100
21)	B Endrin ke...	7.250	7.768	74611369	107.9E6	50.024	50.451
22)	Mirex	7.446	8.225	54084026	70553334	50.697	50.499
23)	Chlordane-1	4.419f	0.000	2686953	0	51.717	N.D. #
24)	Chlordane-2	0.000	5.521f	0	139.0E6	N.D.	1748.740 #
25)	Chlordane-3	5.478	6.141	89372879	127.3E6	565.296	403.406 #
26)	Chlordane-4	5.538	6.214	87390188	126.6E6	689.497	336.870 #
27)	Chlordane-5	6.370	0.000	72094476	0	1367.375	N.D. #

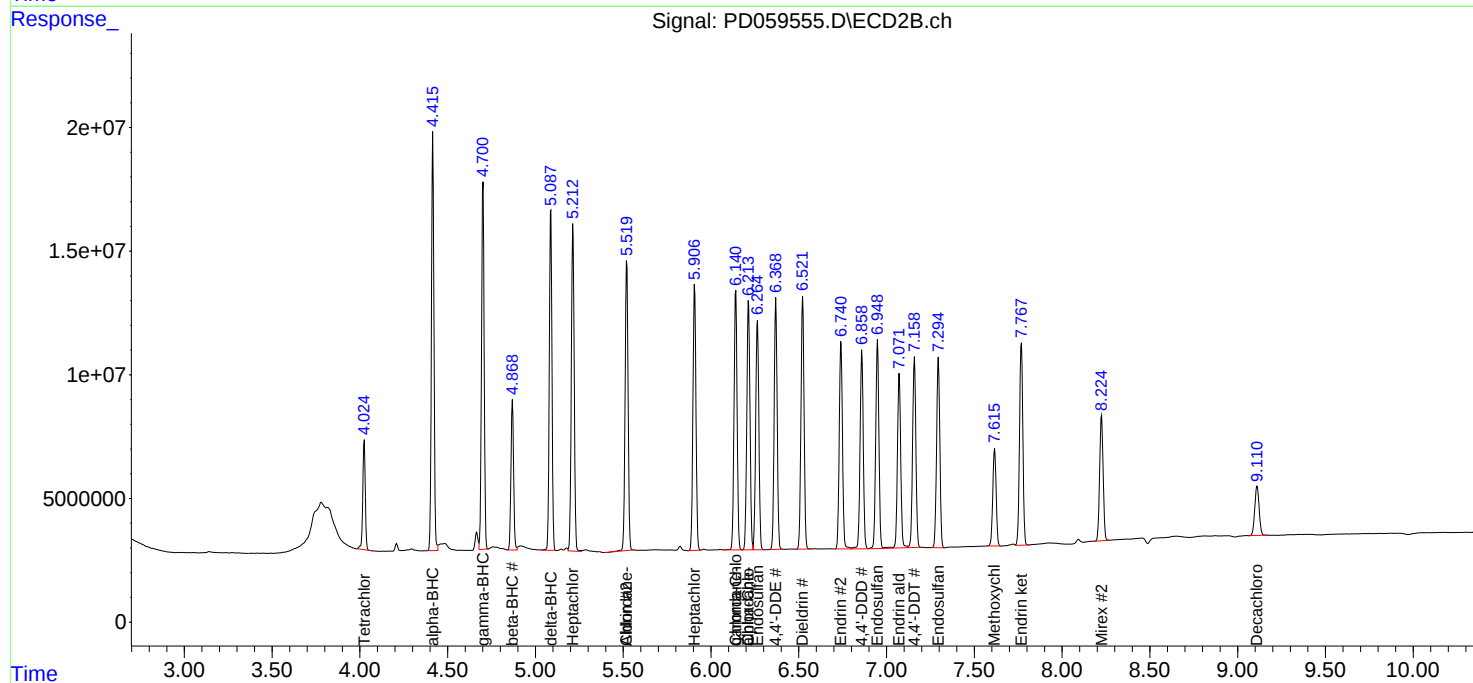
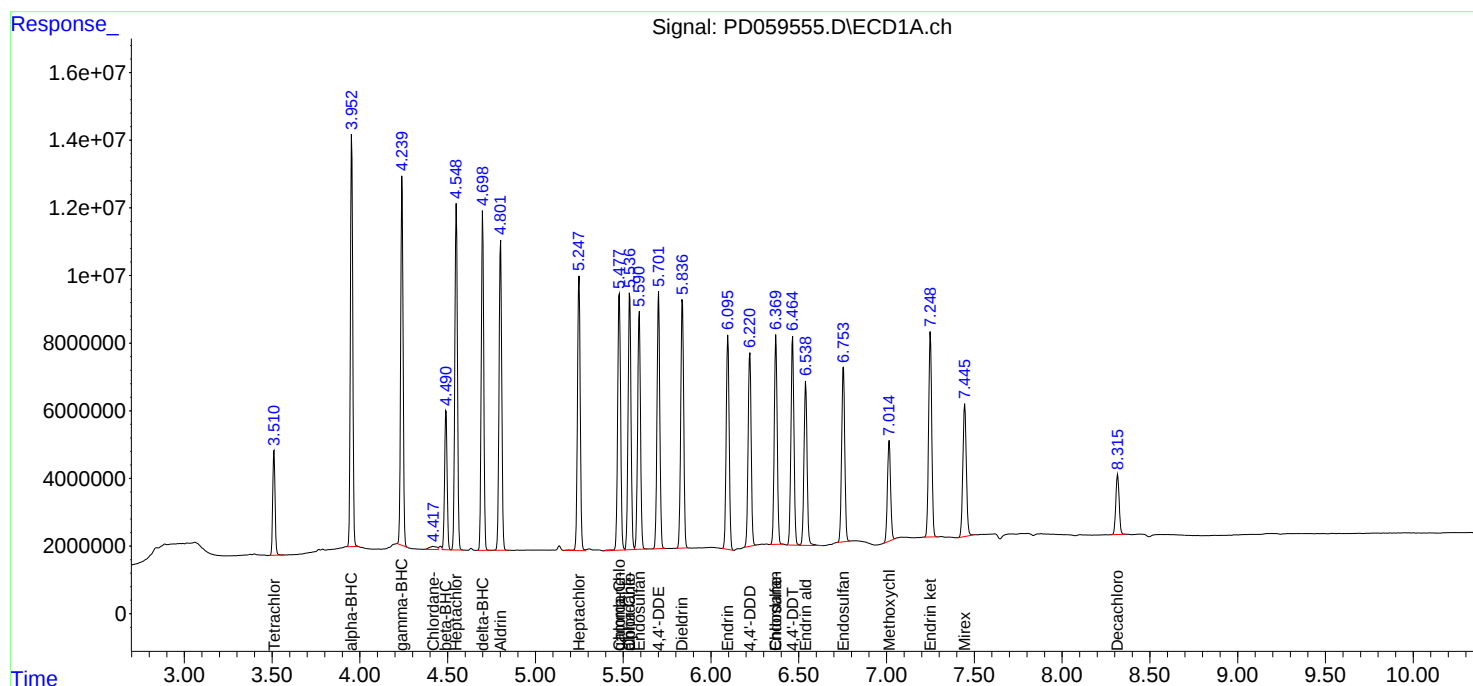
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

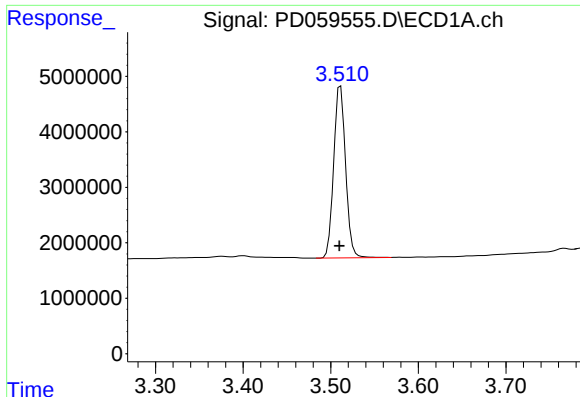
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 13:16
Operator : DD\AJ
Sample : PB132198BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:04:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 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

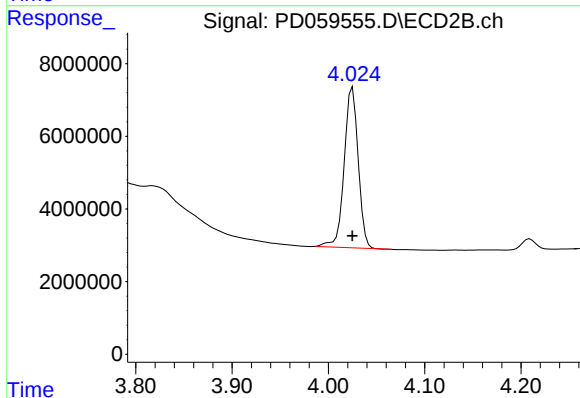




#1 Tetrachloro-m-xylene

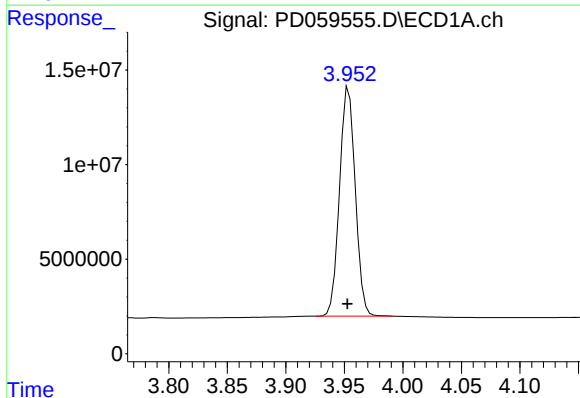
R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 29268136
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



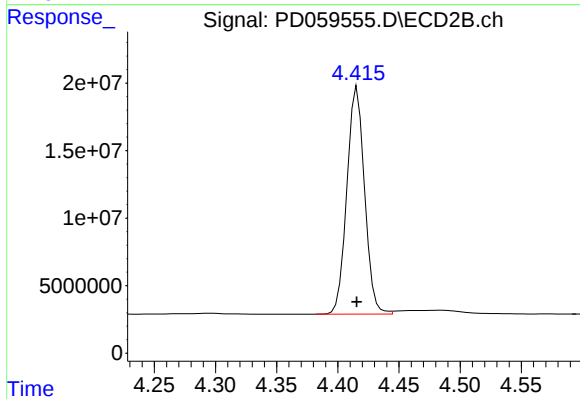
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44295450
Conc: 20.38 ng/ml



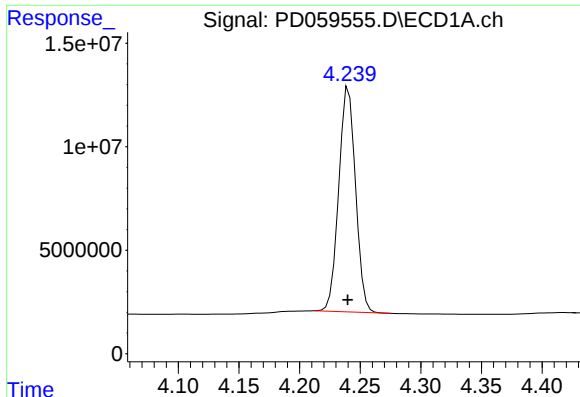
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 113392155
Conc: 49.68 ng/ml



#2 alpha-BHC

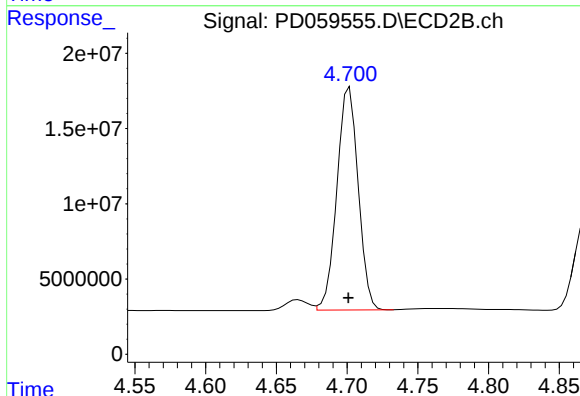
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 169260759
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

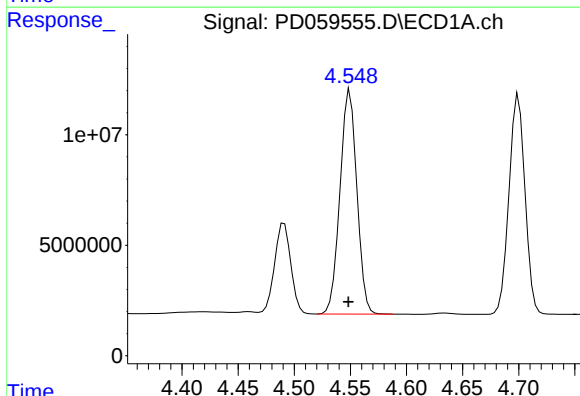
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 104477268
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



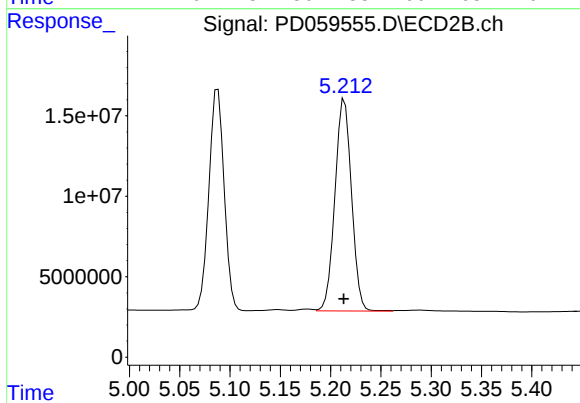
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 155137375
Conc: 50.06 ng/ml



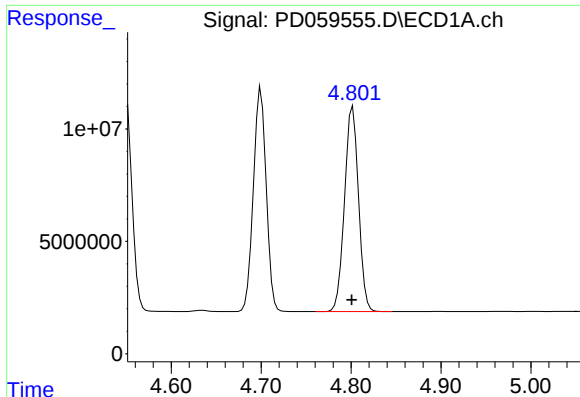
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 106307360
Conc: 49.58 ng/ml



#4 Heptachlor

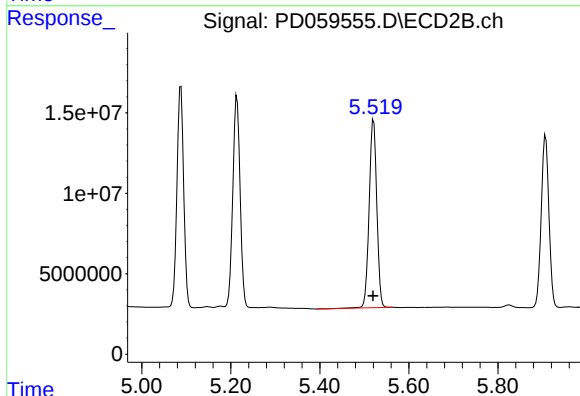
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 150836475
Conc: 50.17 ng/ml



#5 Aldrin

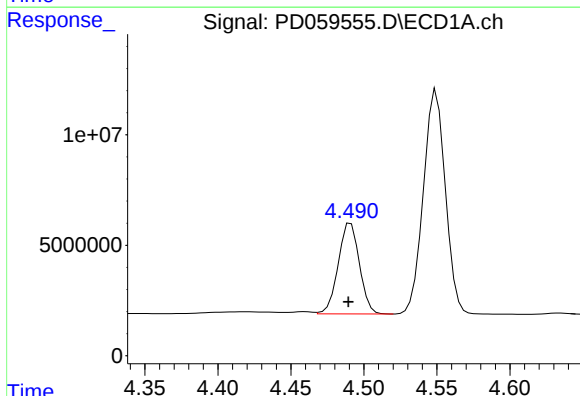
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 98535961
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



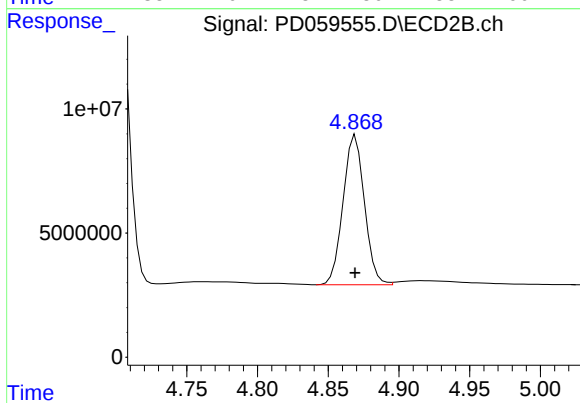
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 139038332
Conc: 50.40 ng/ml



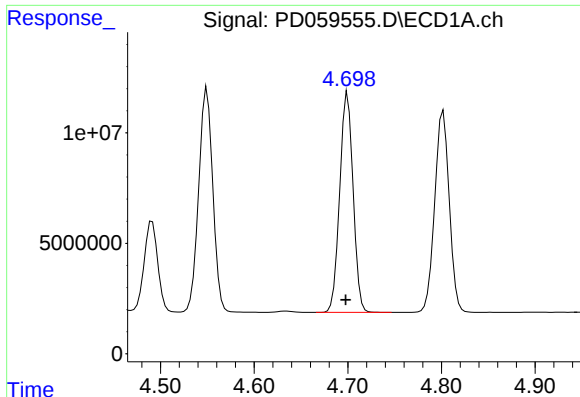
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 41550937
Conc: 48.79 ng/ml



#6 beta-BHC

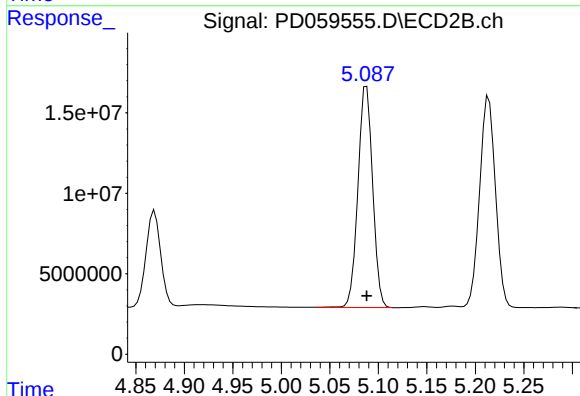
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63599758
Conc: 51.04 ng/ml



#7 delta-BHC

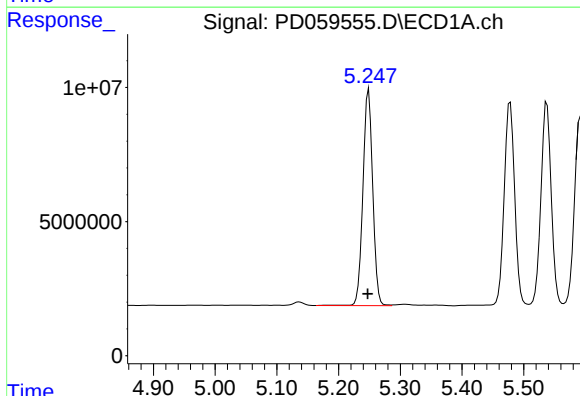
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 98866429
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



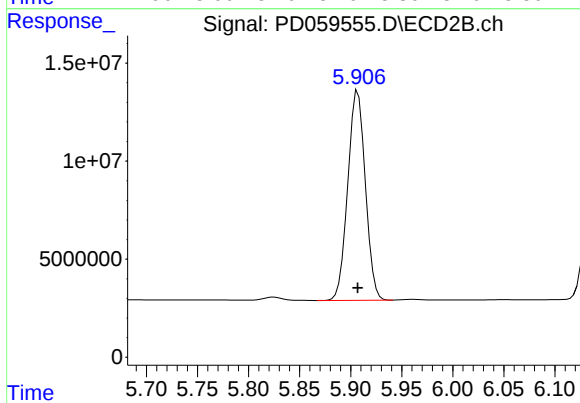
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 144944785
Conc: 52.72 ng/ml



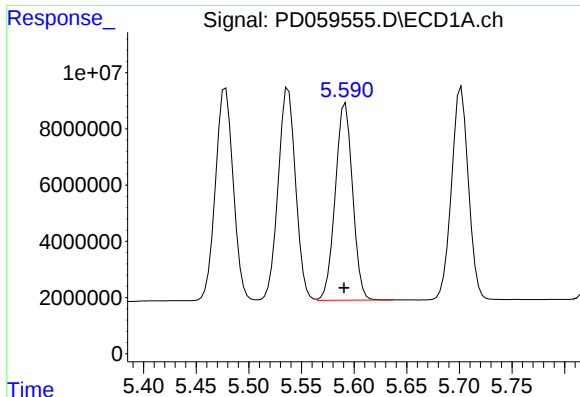
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 89086627
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

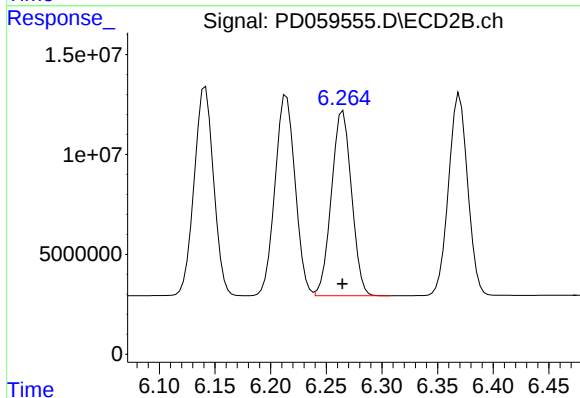
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 128149910
Conc: 50.06 ng/ml



#9 Endosulfan I

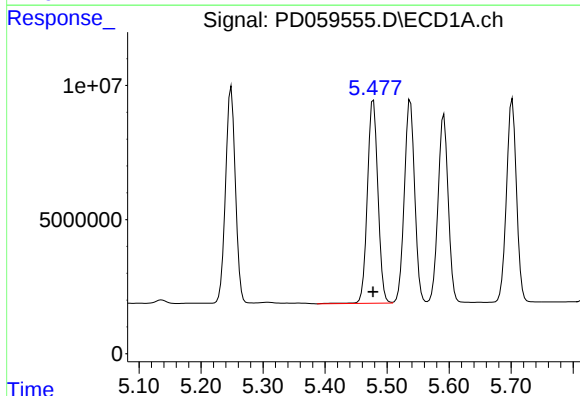
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 80349764
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



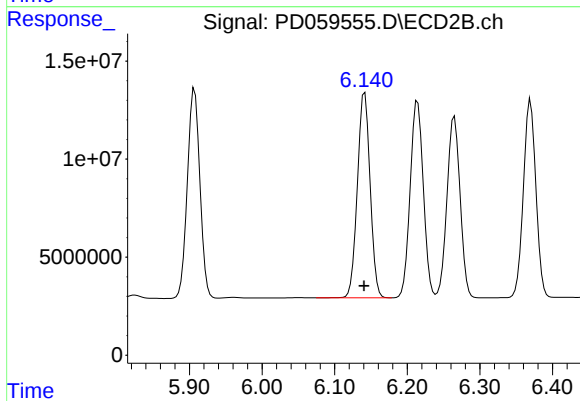
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 116362293
Conc: 50.15 ng/ml



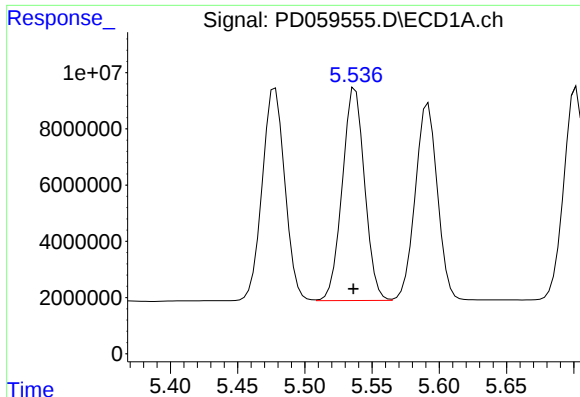
#10 gamma-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 89372879
Conc: 50.36 ng/ml



#10 gamma-Chlordane

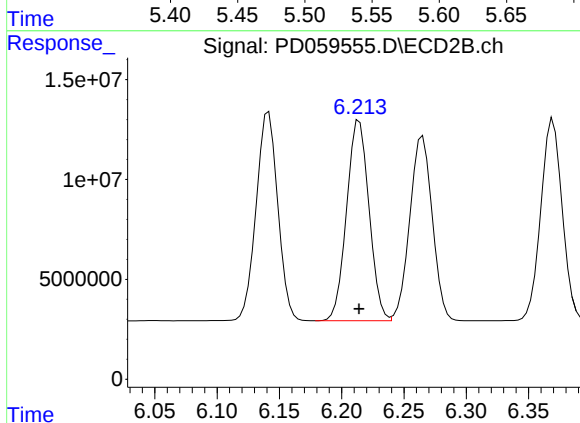
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 127294201
Conc: 50.83 ng/ml



#11 alpha-Chlordane

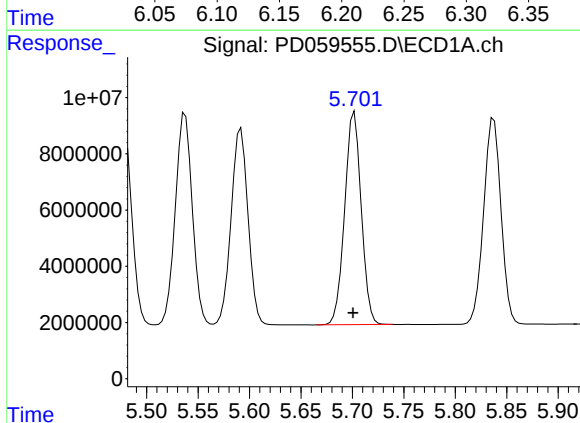
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 87390188
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



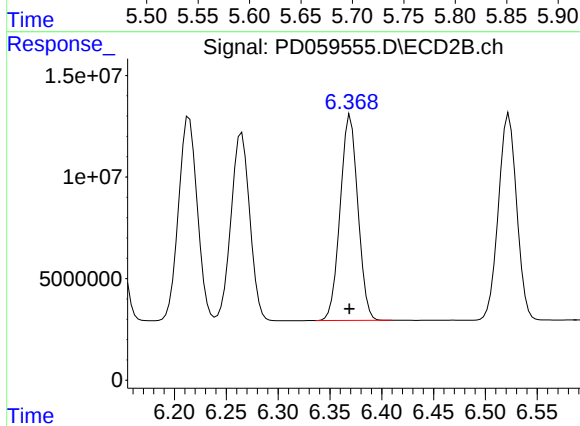
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 126586465
Conc: 50.17 ng/ml



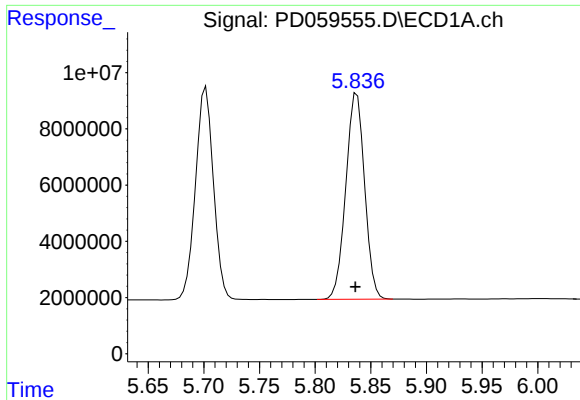
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 84837524
Conc: 50.03 ng/ml



#12 4,4'-DDE

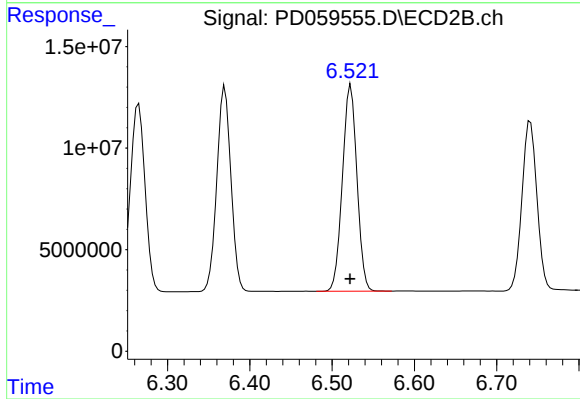
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 120434483
Conc: 50.72 ng/ml



#13 Dieldrin

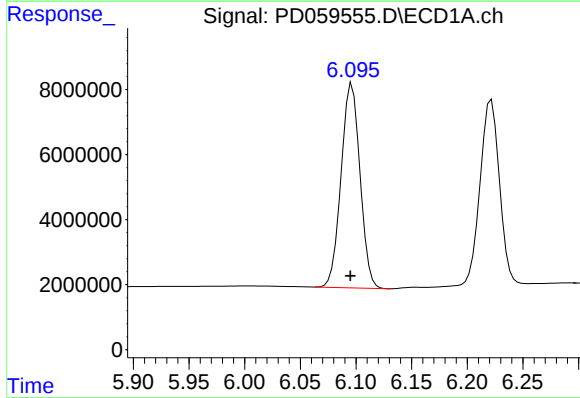
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 86083314
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



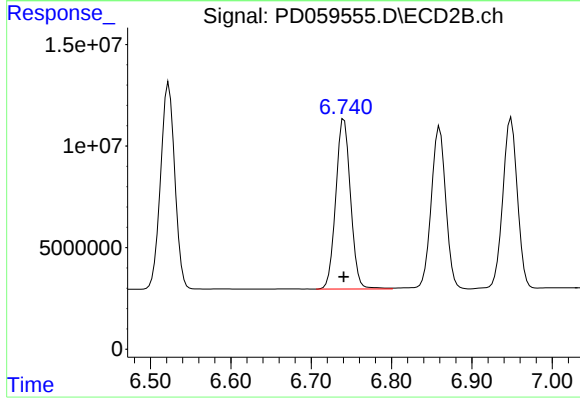
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 124654790
Conc: 50.42 ng/ml



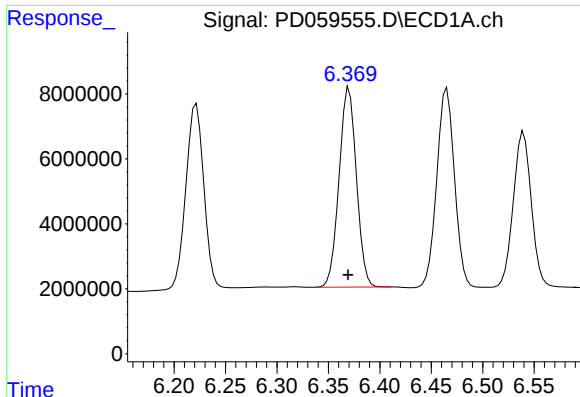
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 74450240
Conc: 50.45 ng/ml



#14 Endrin

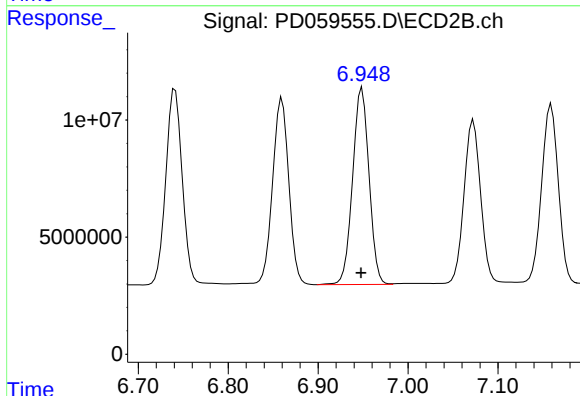
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 107190039
Conc: 50.95 ng/ml



#15 Endosulfan II

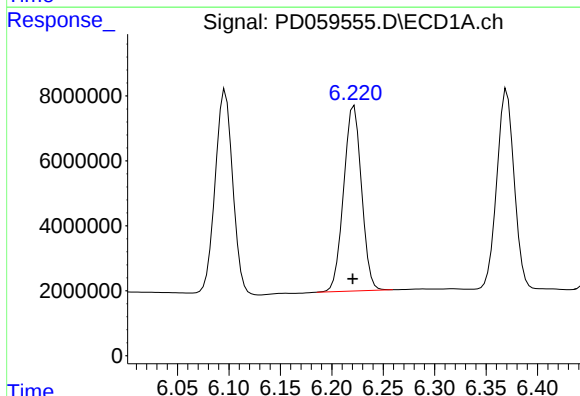
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 72094476
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



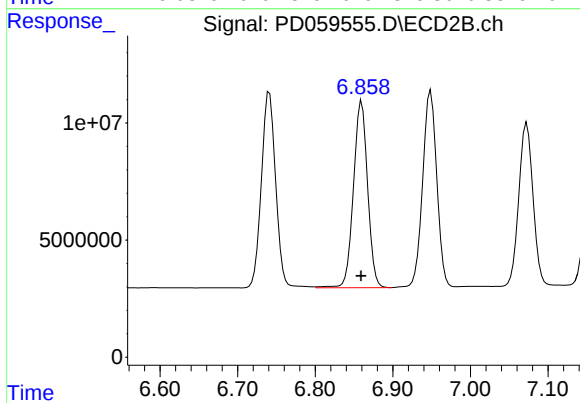
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 106549663
Conc: 49.66 ng/ml



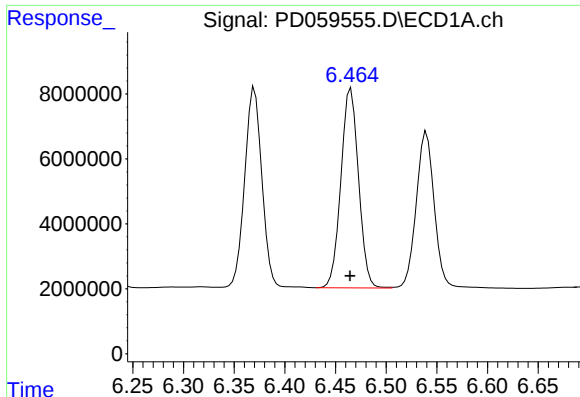
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 69110721
Conc: 49.46 ng/ml



#16 4,4'-DDD

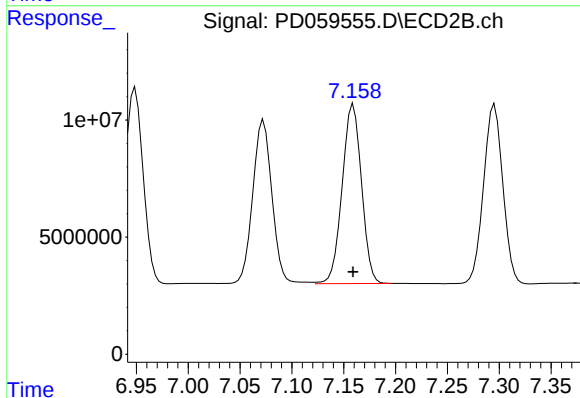
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 101105550
Conc: 49.92 ng/ml



#17 4,4'-DDT

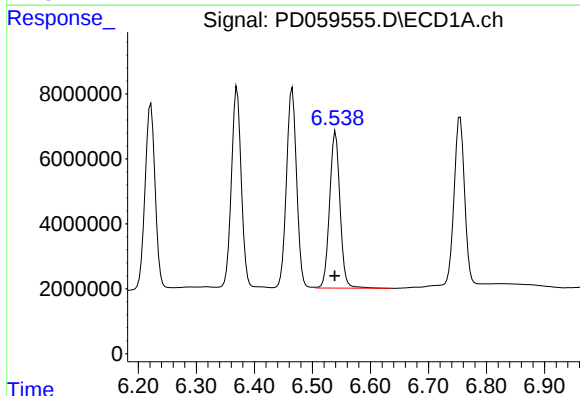
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 74148255
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



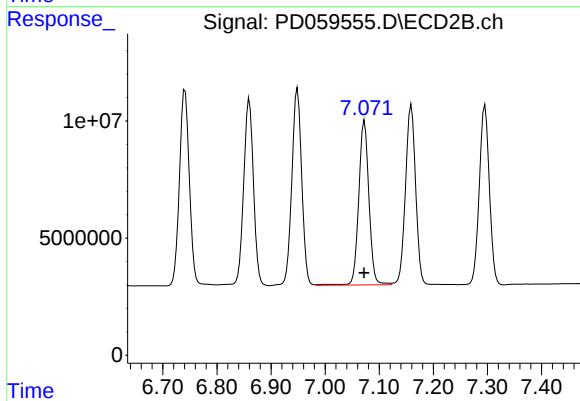
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 99441821
Conc: 50.73 ng/ml



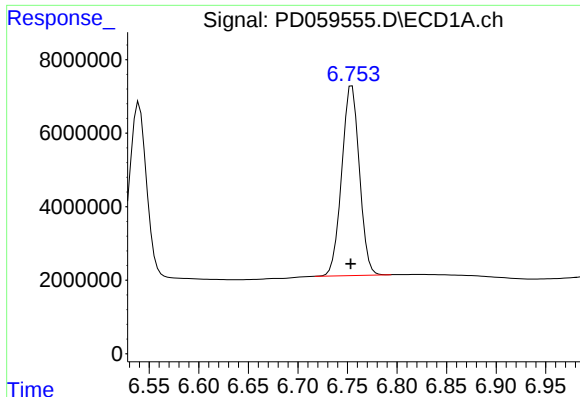
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 60017396
Conc: 49.44 ng/ml



#18 Endrin aldehyde

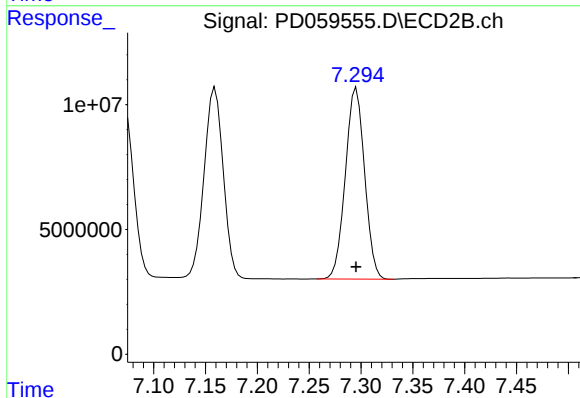
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 91790888
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

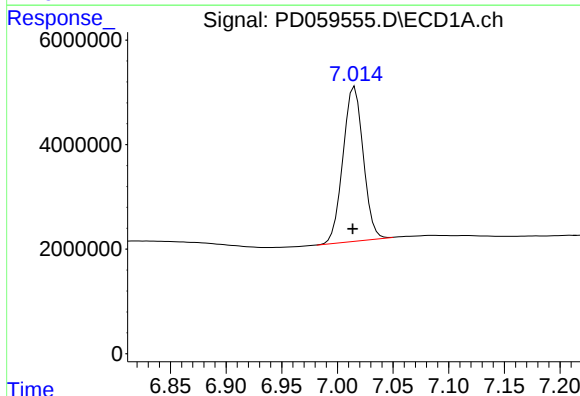
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 64089510
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



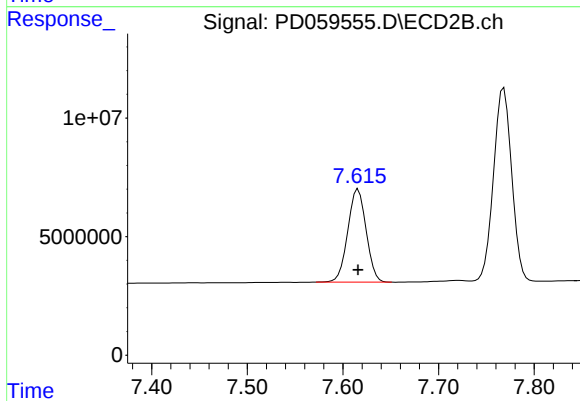
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 99018777
Conc: 49.66 ng/ml



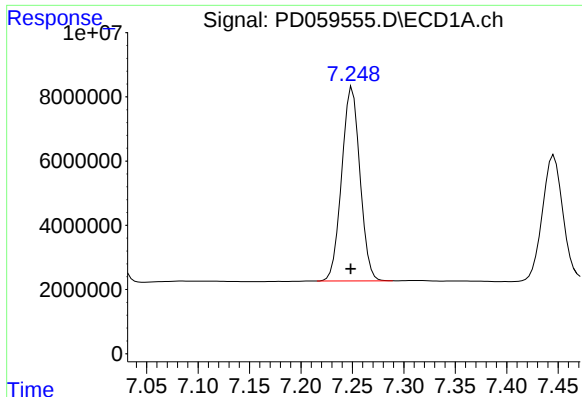
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 37664914
Conc: 50.21 ng/ml



#20 Methoxychlor

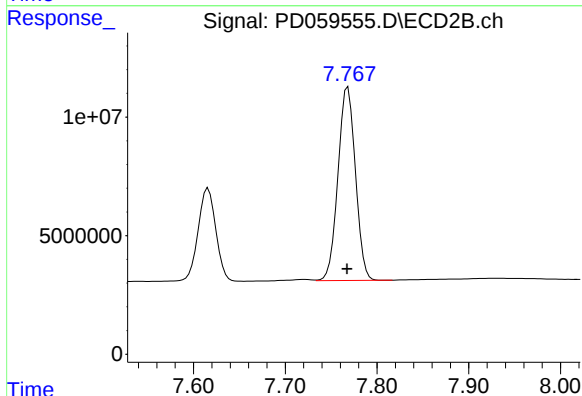
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 52582513
Conc: 50.10 ng/ml



#21 Endrin ketone

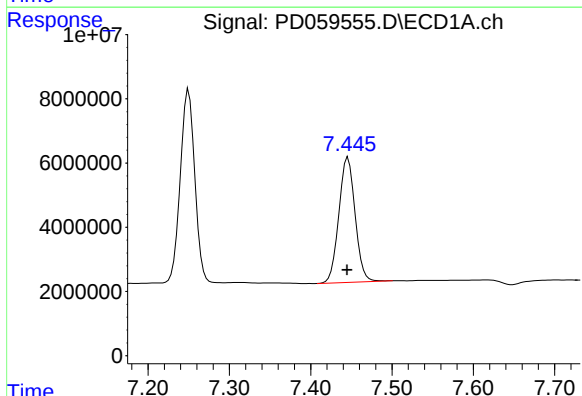
R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 74611369
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



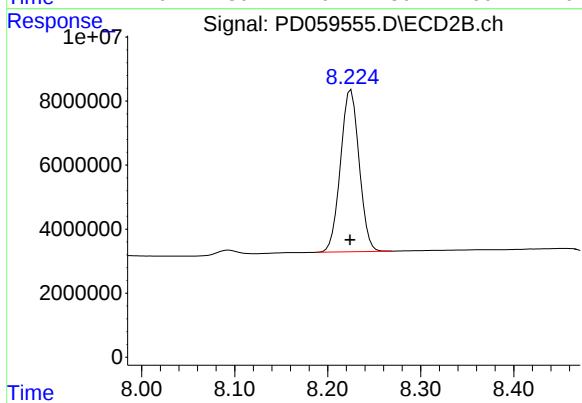
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 107877775
Conc: 50.45 ng/ml



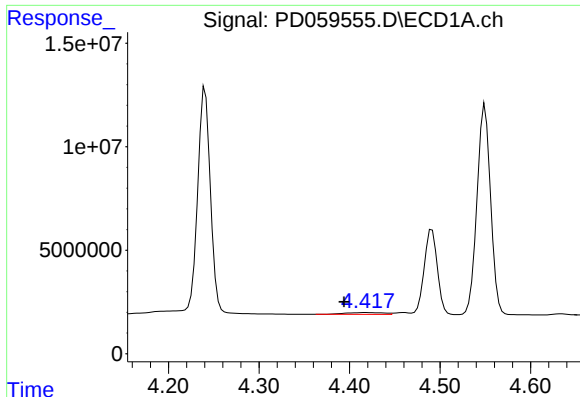
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 54084026
Conc: 50.70 ng/ml



#22 Mirex

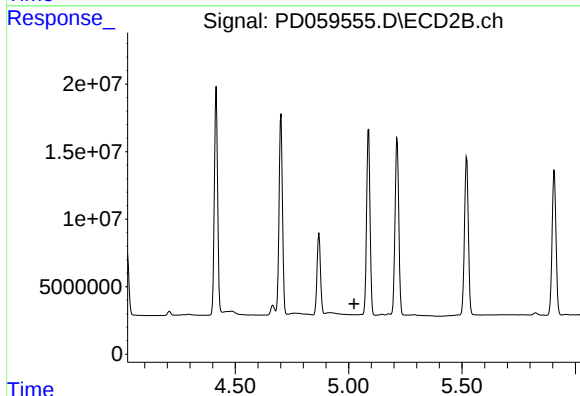
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 70553334
Conc: 50.50 ng/ml



#23 Chlordane-1

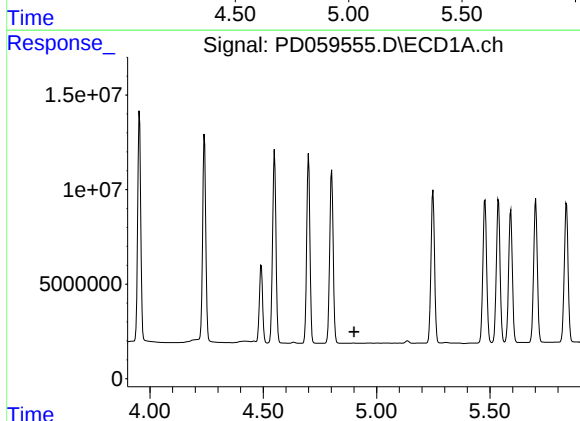
R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: 2686953
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



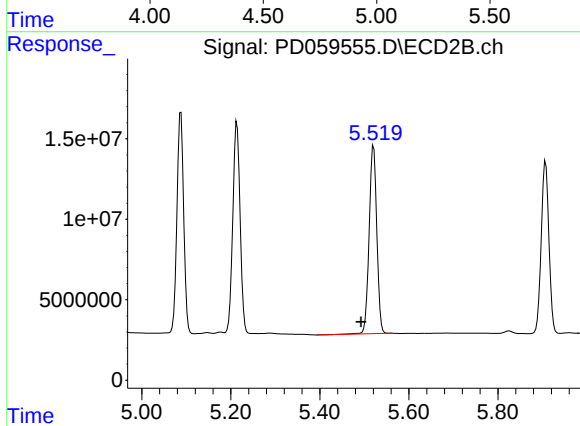
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



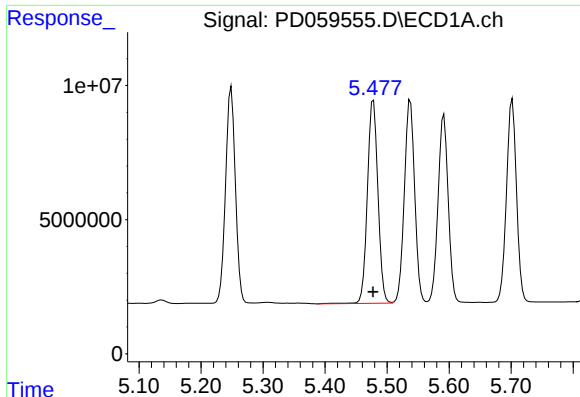
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

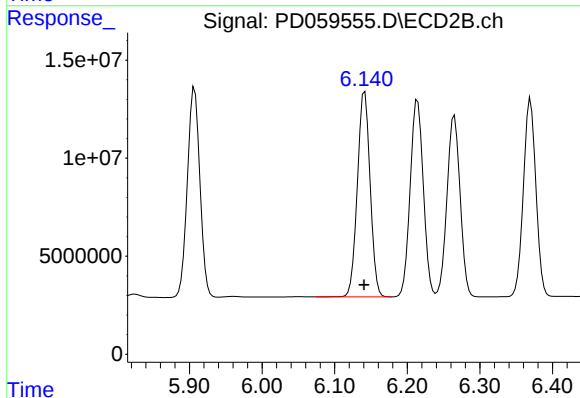
R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 139038332
Conc: 1748.74 ng/ml



#25 Chlordane-3

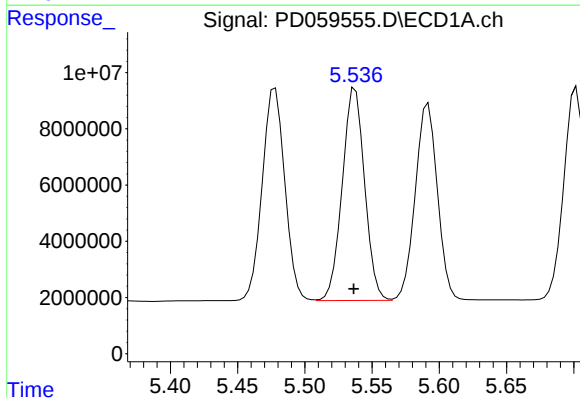
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 89372879
Conc: 565.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



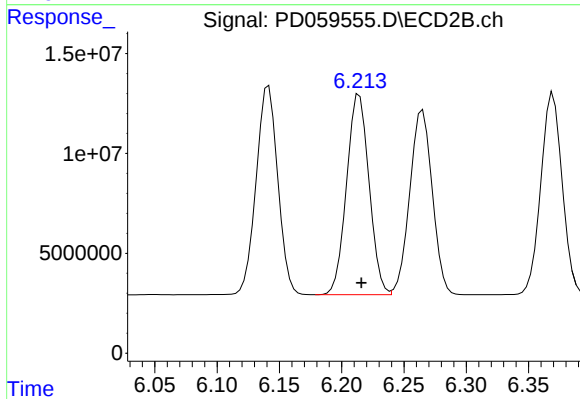
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 127294201
Conc: 403.41 ng/ml



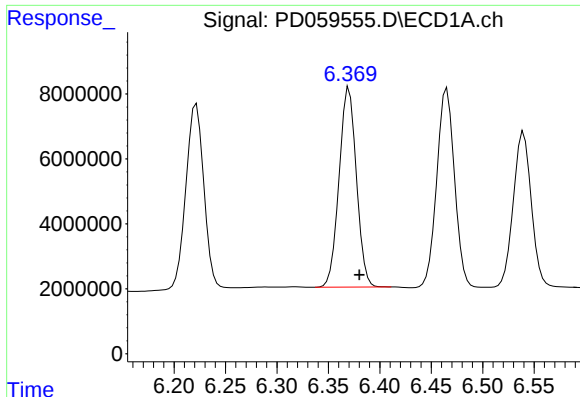
#26 Chlordane-4

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 87390188
Conc: 689.50 ng/ml



#26 Chlordane-4

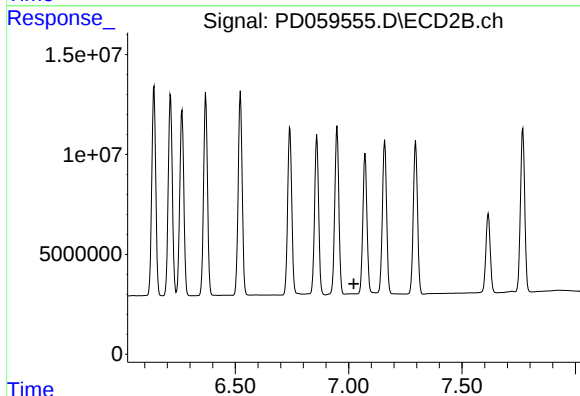
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 126586465
Conc: 336.87 ng/ml



#27 Chlordane-5

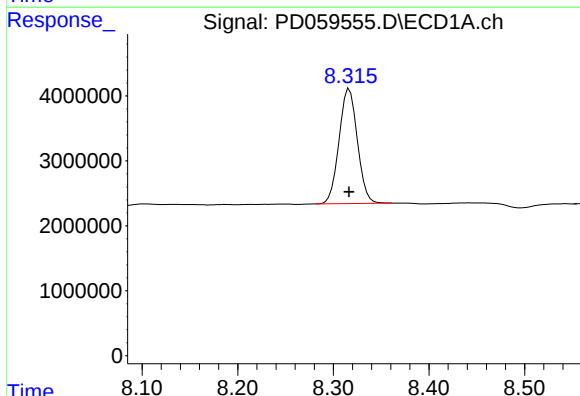
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 72094476
Conc: 1367.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



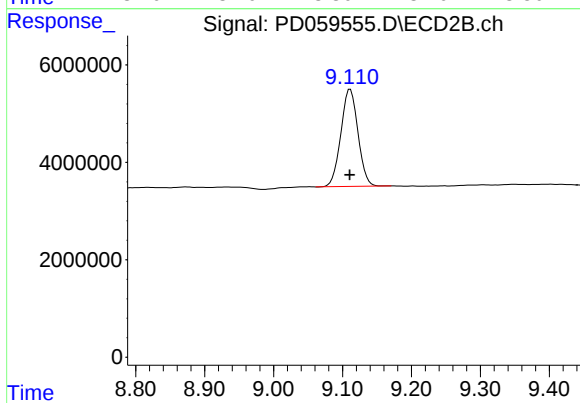
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 23588078
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 34468046
Conc: 21.39 ng/ml