

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 17:35
 Operator : AR\AJ
 Sample : PB136716BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.444	3.970	22449340	250.5E6	20.380	21.619
28)	SA Decachlor...	8.202	9.029	27293523	245.3E6	21.686	24.042
Target Compounds							
2)	A alpha-BHC	3.881	4.359	89580379	958.6E6	51.665	49.784
3)	MA gamma-BHC...	4.164	4.644	83239226	881.2E6	51.197	51.060
4)	MA Heptachlor	4.465	5.151	83025799	903.4E6	52.779	54.485
5)	MB Aldrin	4.713	5.456	80013929	893.1E6	52.229	53.507
6)	B beta-BHC	4.415	4.814	35202382	369.7E6	44.376	49.842
7)	B delta-BHC	4.619	5.031	85115510	870.7E6	51.635	62.319
8)	B Heptachlo...	5.156	5.842	74942521	811.5E6	52.004	53.053
9)	A Endosulfan I	5.495	6.199	69965818	774.0E6	51.559	54.488
10)	B gamma-Chl...	5.384	6.076	75696511	845.7E6	51.607	54.249
11)	B alpha-Chl...	5.442	6.148	74570616	811.6E6	51.651	54.763
12)	B 4,4'-DDE	5.606	6.306	74212015	831.0E6	51.729	55.056
13)	MA Dieldrin	5.739	6.455	75239918	831.3E6	50.850	54.821
14)	MA Endrin	5.997	6.673	67193089	696.8E6	50.239	54.614
15)	B Endosulfa...	6.271	6.882	63226618	675.7E6	50.820	56.344
16)	A 4,4'-DDD	6.123	6.796	63129363	702.1E6	52.478	57.866
17)	MA 4,4'-DDT	6.364	7.094	62036337	689.9E6	54.277	61.184
18)	B Endrin al...	6.439	7.006	51892060	555.3E6	48.818	54.520
19)	B Endosulfa...	6.652	7.230	62698968	702.5E6	52.020	57.257
20)	A Methoxychlor	6.910	7.553	34268229	340.8E6	51.065	59.403
21)	B Endrin ke...	7.145	7.700	79122686	699.7E6	53.543	58.332
22)	Mirex	7.332	8.154	55963011	448.3E6	52.155	58.948
24)	Chlordane-2	0.000	5.456f	0	893.1E6	N.D.	1578.952 #
25)	Chlordane-3	5.384	6.076	75696511	845.7E6	459.155	358.073
26)	Chlordane-4	5.442	6.148	74570616	811.6E6	551.719	300.104 #
27)	Chlordane-5	6.271	0.000	63226618	0	1268.261	N.D. #

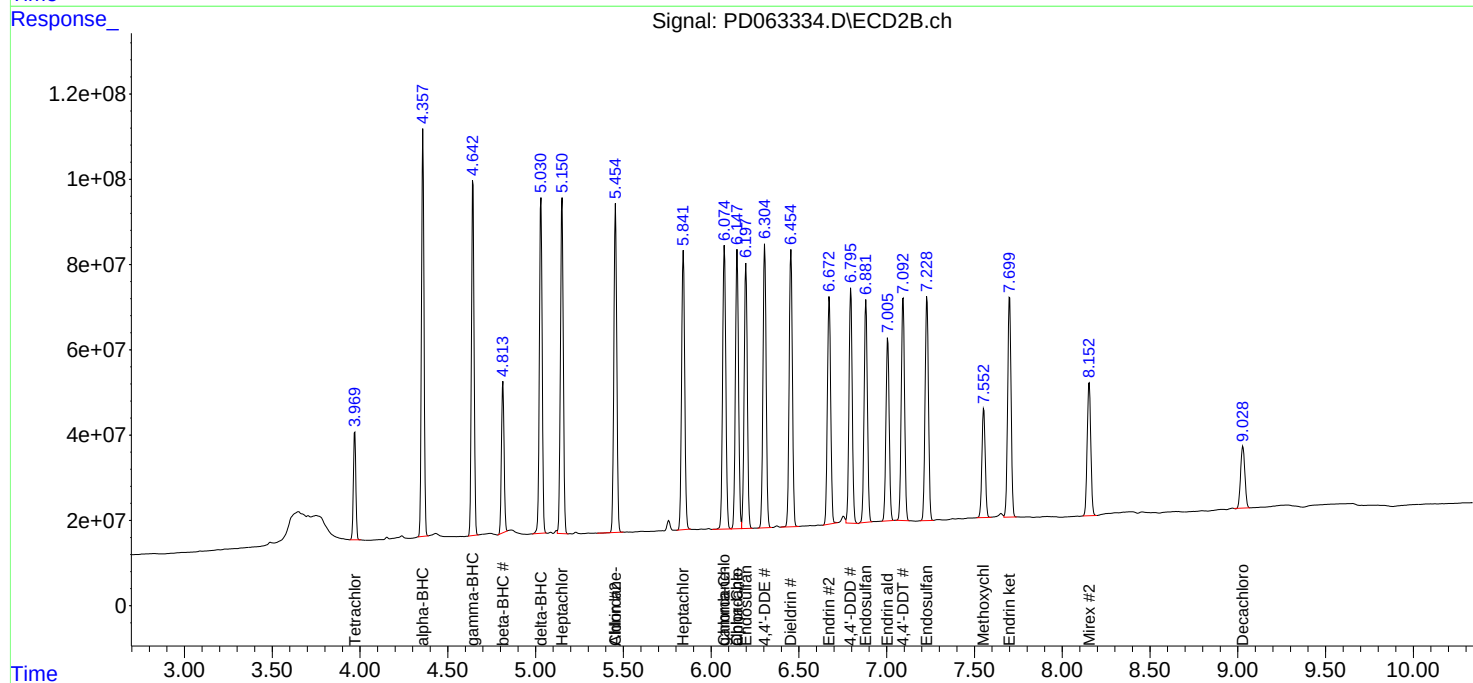
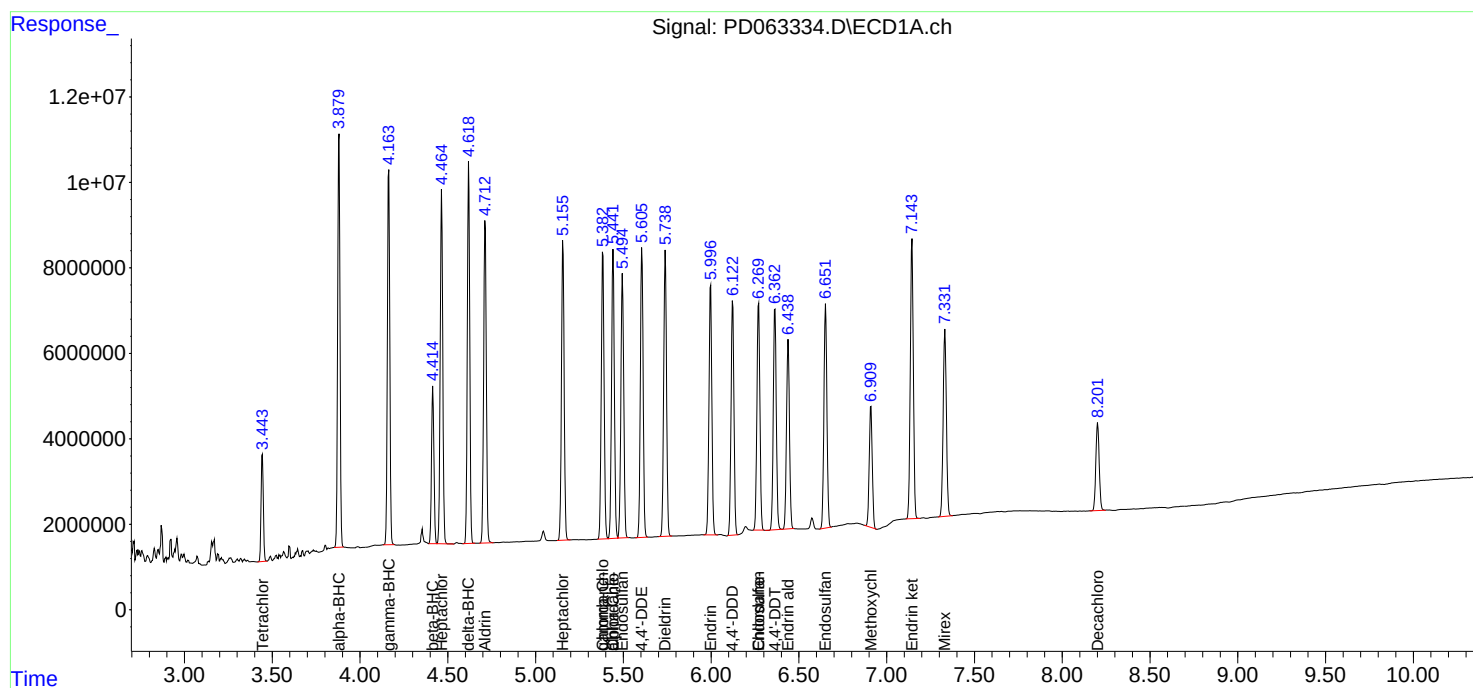
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

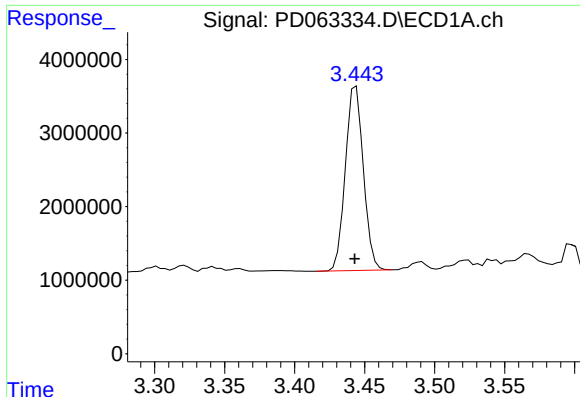
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 17:35
Operator : AR\AJ
Sample : PB136716BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

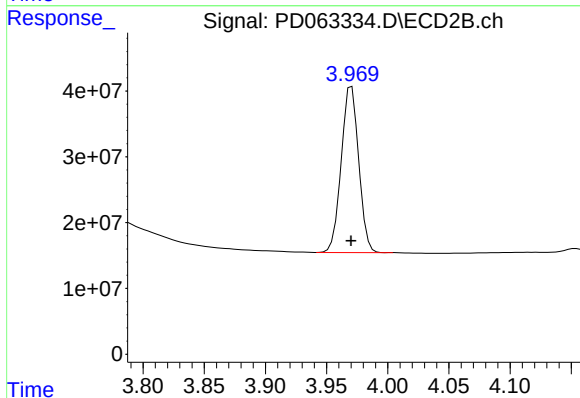




#1 Tetrachloro-m-xylene

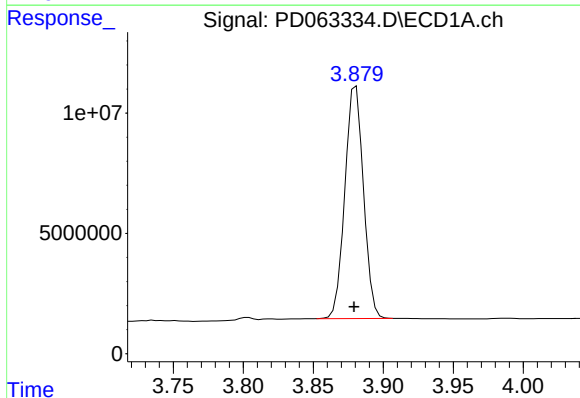
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22449340
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



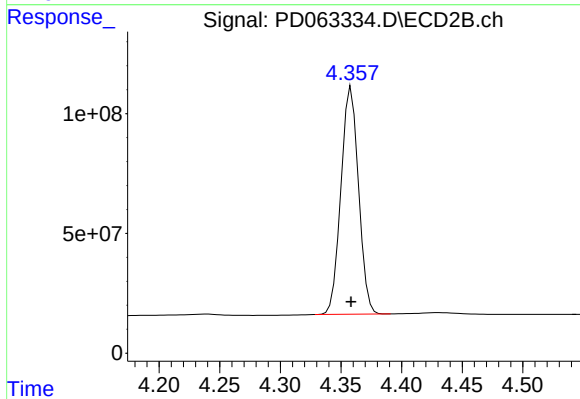
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 250528861
Conc: 21.62 ng/ml



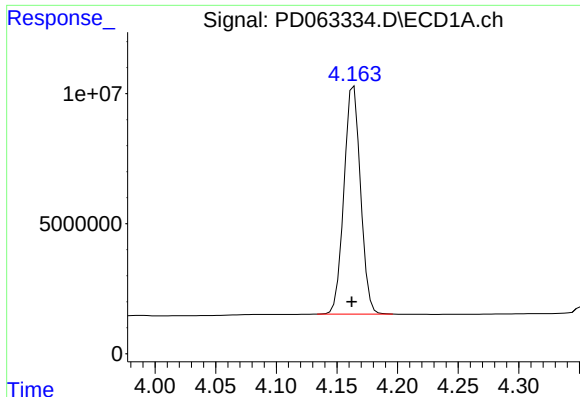
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 89580379
Conc: 51.66 ng/ml



#2 alpha-BHC

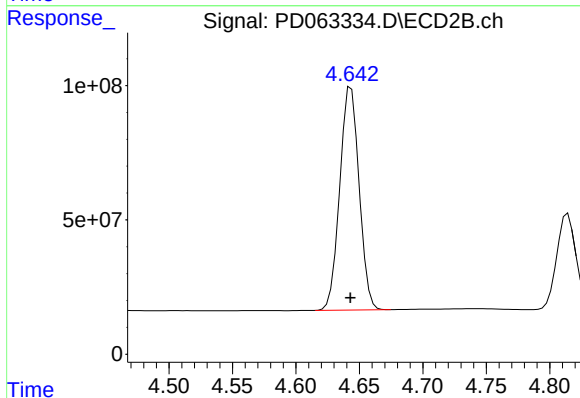
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 958559214
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

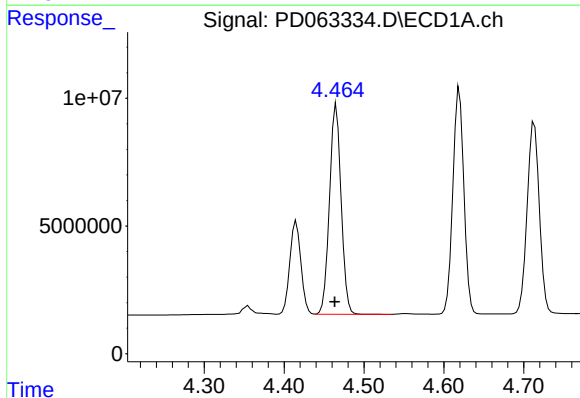
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 83239226
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



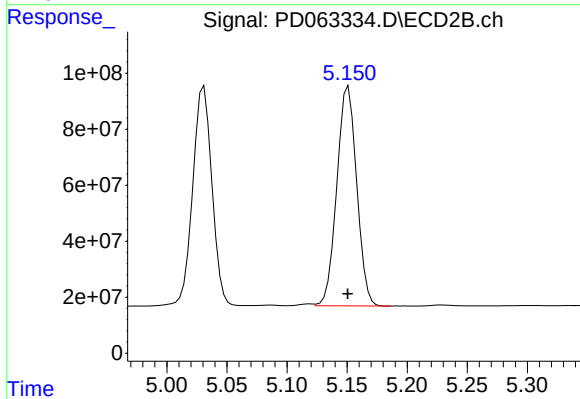
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 881242059
Conc: 51.06 ng/ml



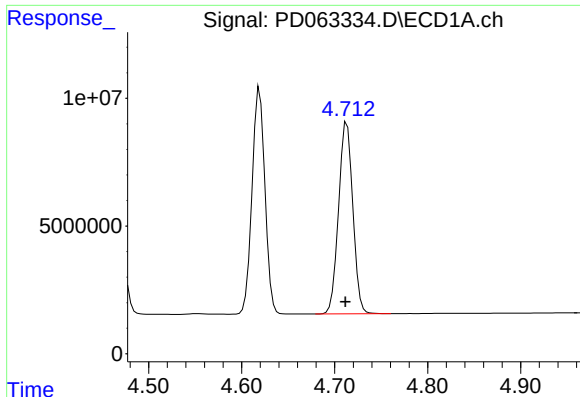
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 83025799
Conc: 52.78 ng/ml



#4 Heptachlor

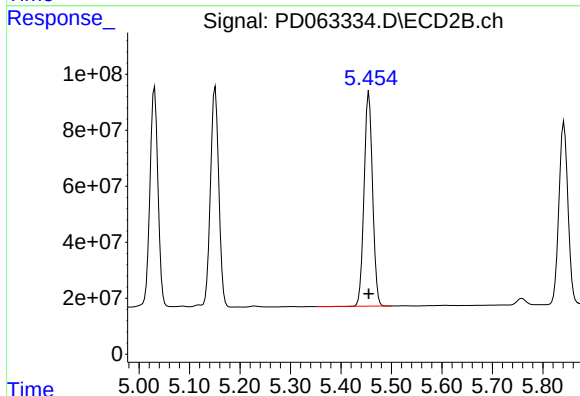
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 903406051
Conc: 54.49 ng/ml



#5 Aldrin

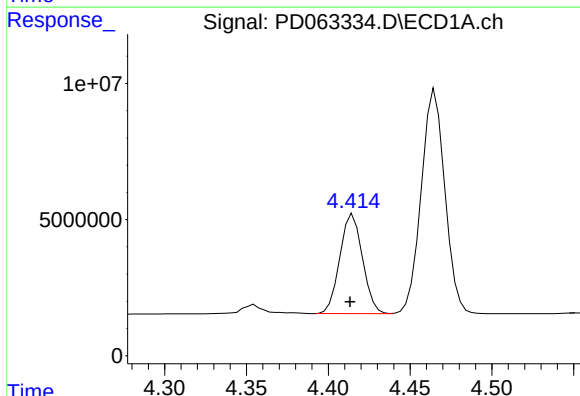
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 80013929
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



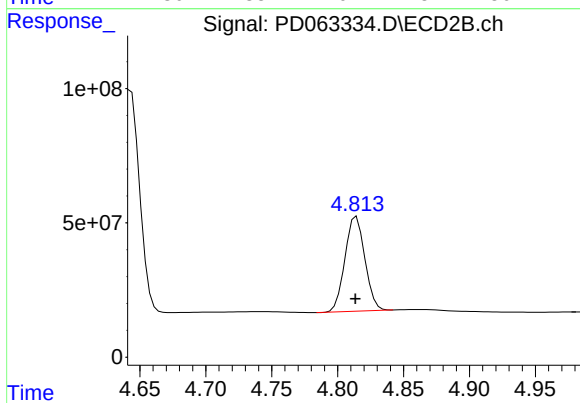
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 893145924
Conc: 53.51 ng/ml



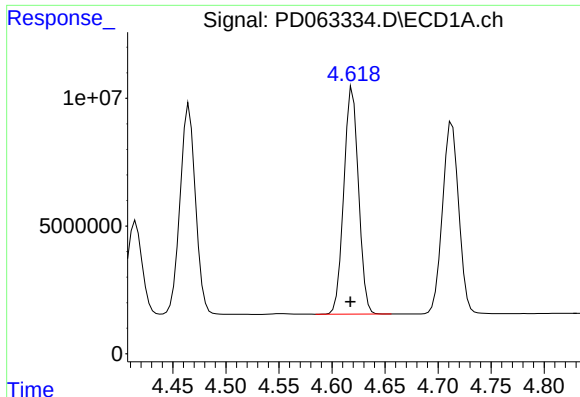
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 35202382
Conc: 44.38 ng/ml



#6 beta-BHC

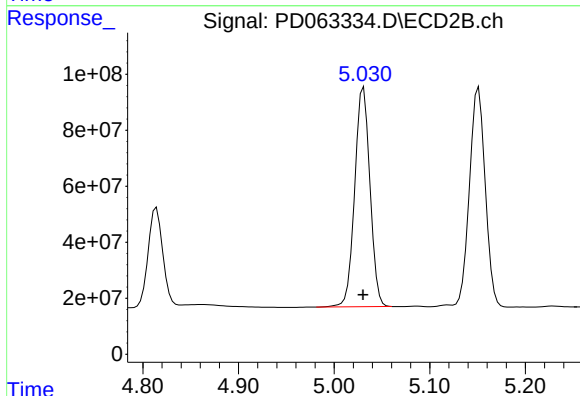
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 369700505
Conc: 49.84 ng/ml



#7 delta-BHC

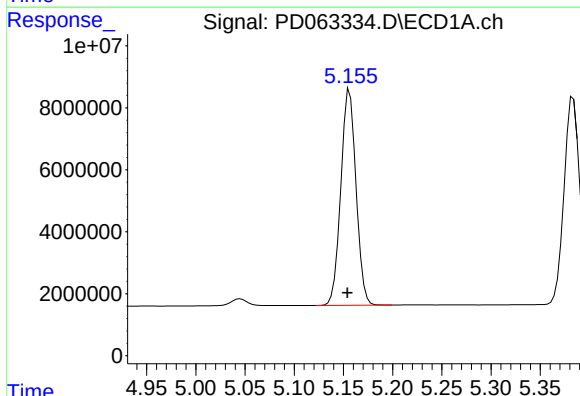
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 85115510
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



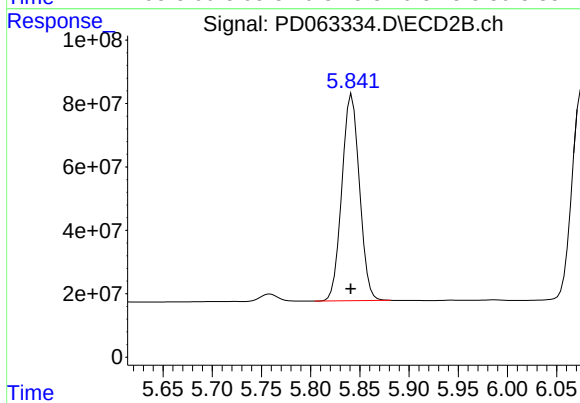
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 870722739
Conc: 62.32 ng/ml



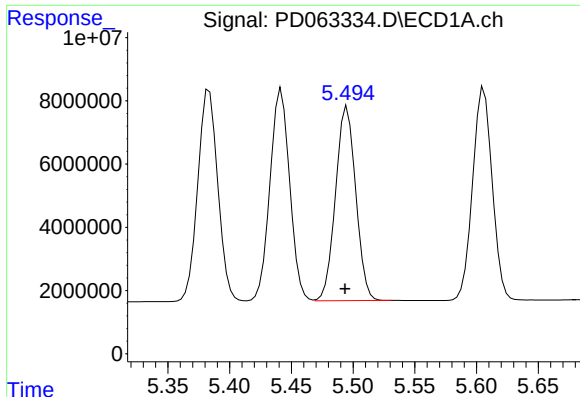
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 74942521
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

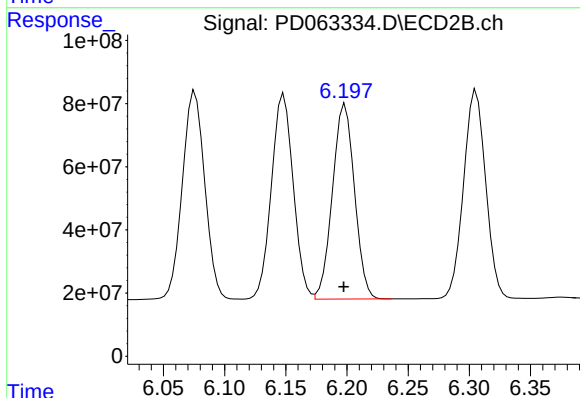
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 811477228
Conc: 53.05 ng/ml



#9 Endosulfan I

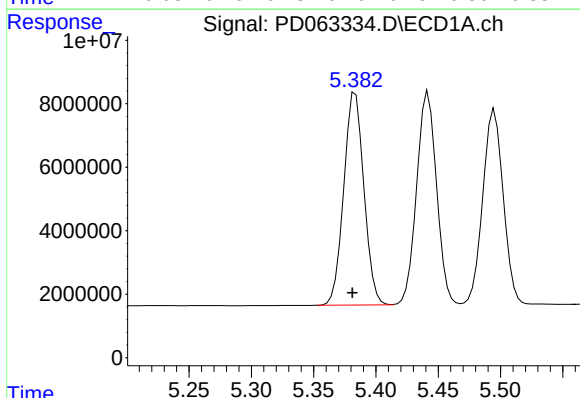
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 69965818
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



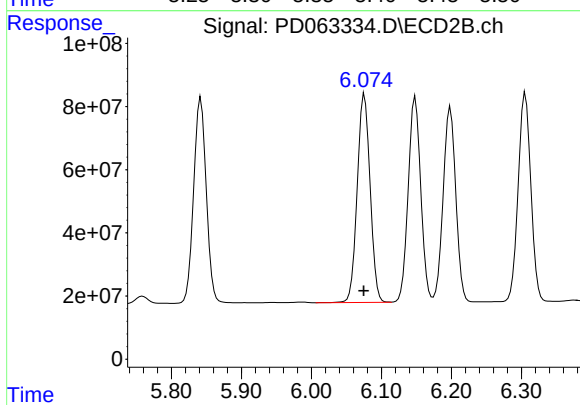
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 773999652
Conc: 54.49 ng/ml



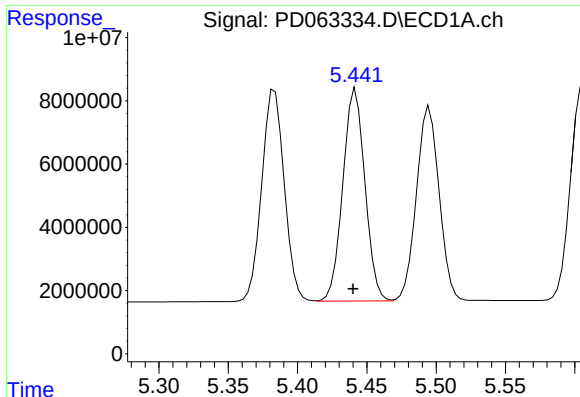
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 75696511
Conc: 51.61 ng/ml



#10 gamma-Chlordane

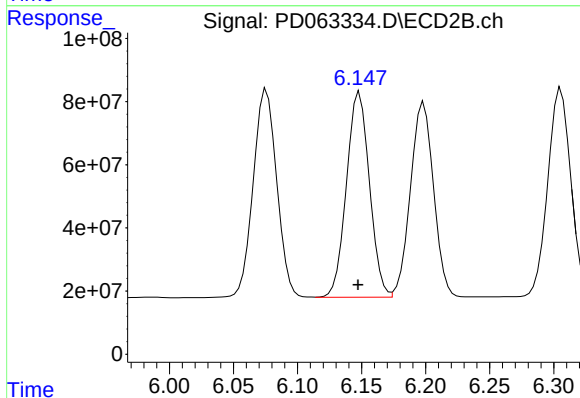
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 845685782
Conc: 54.25 ng/ml



#11 alpha-Chlordane

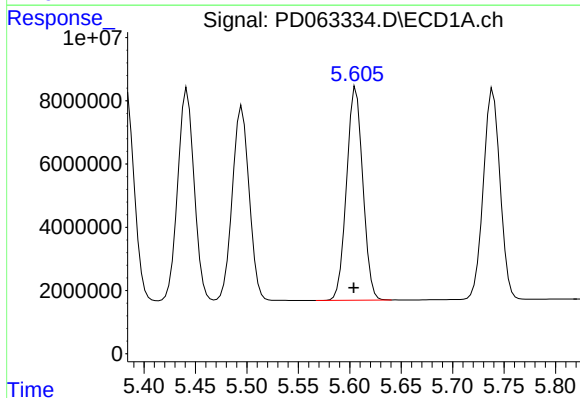
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 74570616
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



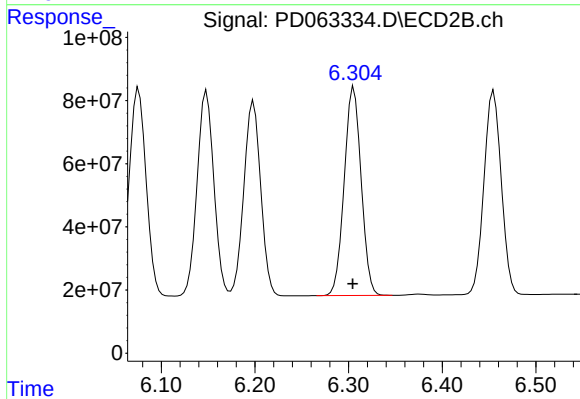
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 811562393
Conc: 54.76 ng/ml



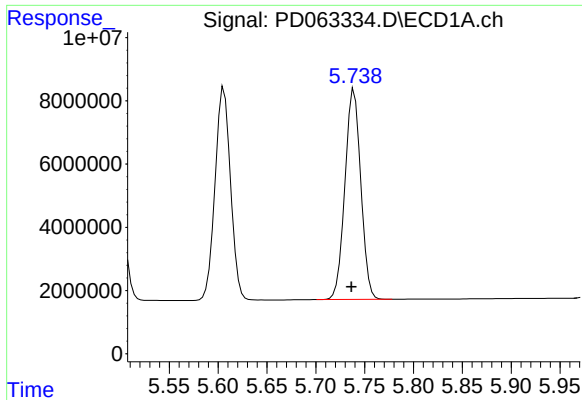
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 74212015
Conc: 51.73 ng/ml



#12 4,4'-DDE

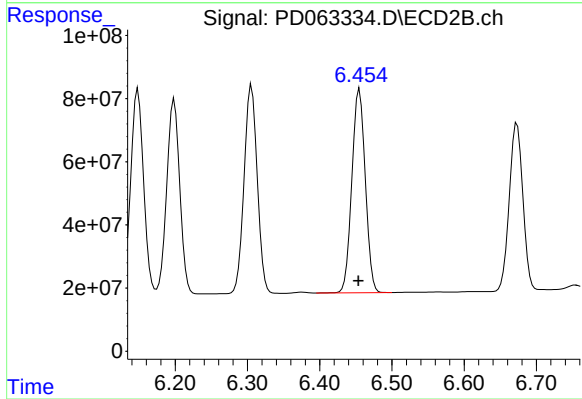
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 831027807
Conc: 55.06 ng/ml



#13 Dieldrin

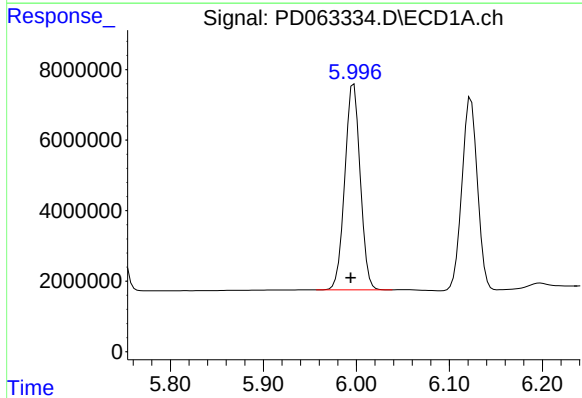
R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 75239918
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



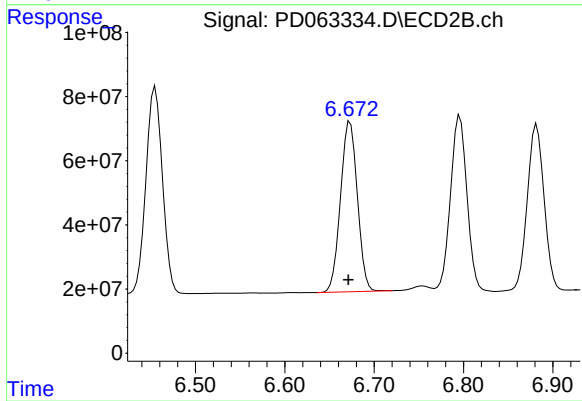
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 831278366
Conc: 54.82 ng/ml



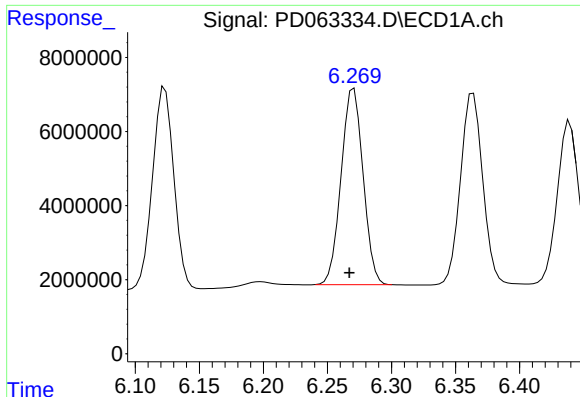
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 67193089
Conc: 50.24 ng/ml



#14 Endrin

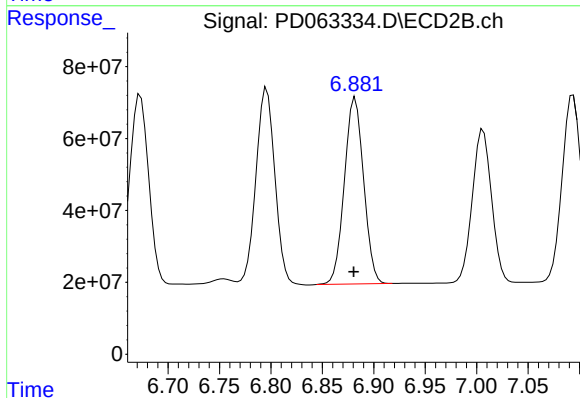
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 696799848
Conc: 54.61 ng/ml



#15 Endosulfan II

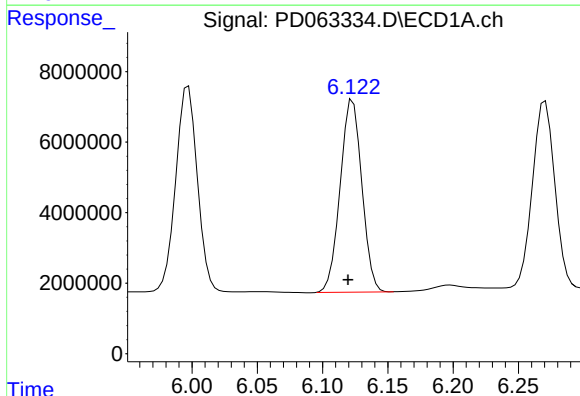
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 63226618
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



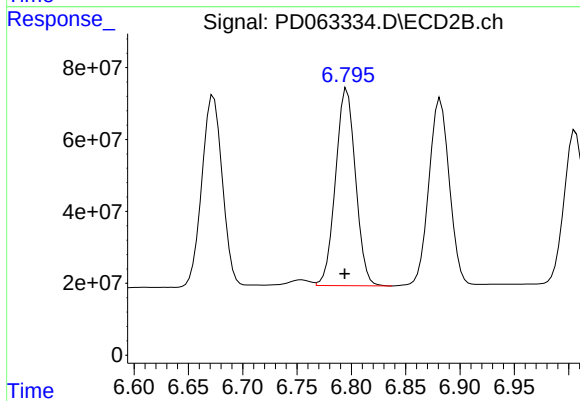
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 675651612
Conc: 56.34 ng/ml



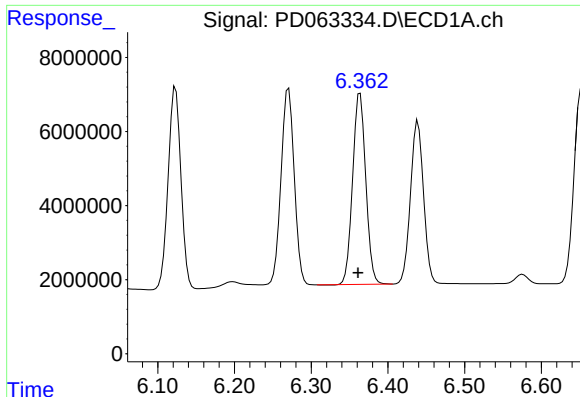
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 63129363
Conc: 52.48 ng/ml



#16 4,4'-DDD

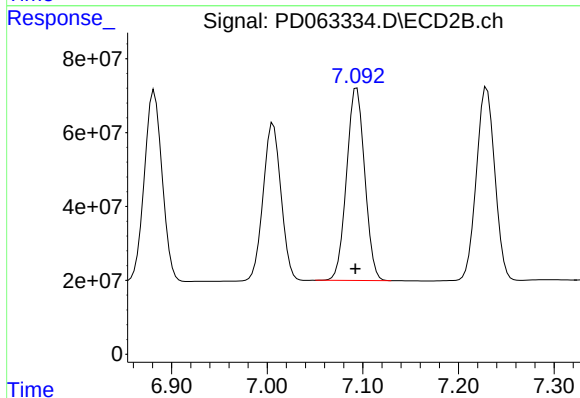
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 702054044
Conc: 57.87 ng/ml



#17 4,4'-DDT

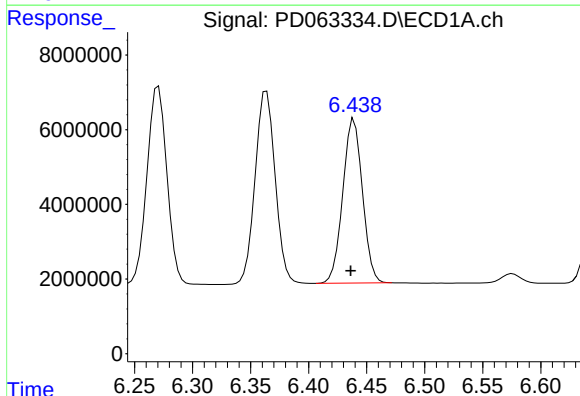
R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 62036337
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



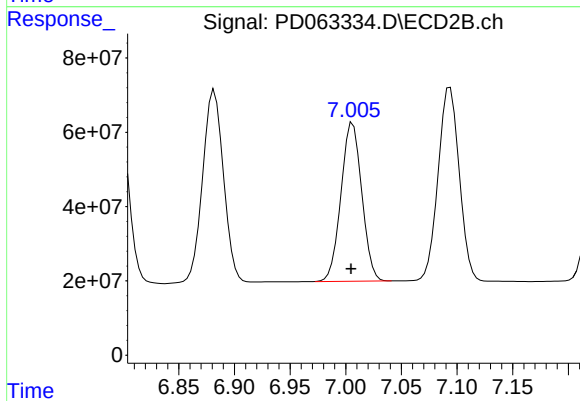
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 689898540
Conc: 61.18 ng/ml



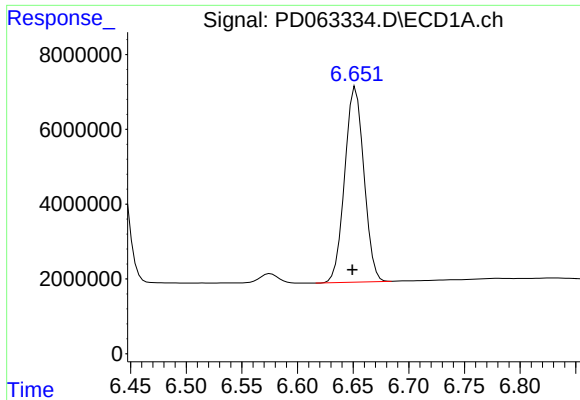
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 51892060
Conc: 48.82 ng/ml



#18 Endrin aldehyde

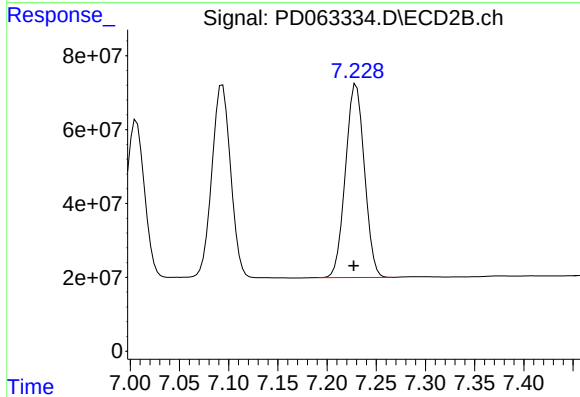
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 555259283
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

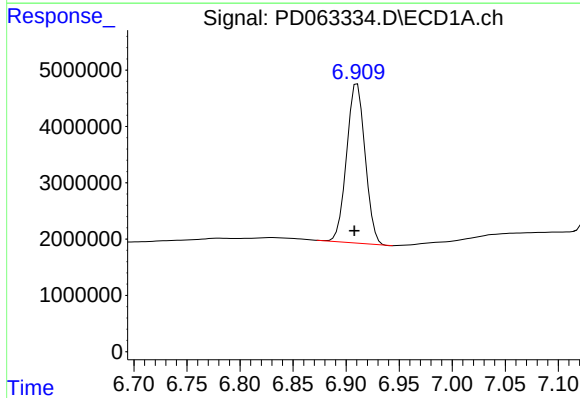
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 62698968
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



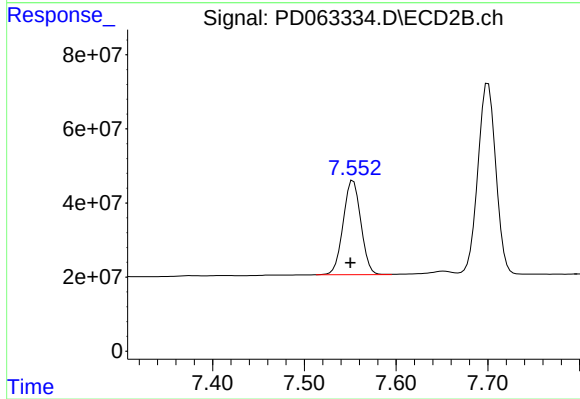
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 702541845
Conc: 57.26 ng/ml



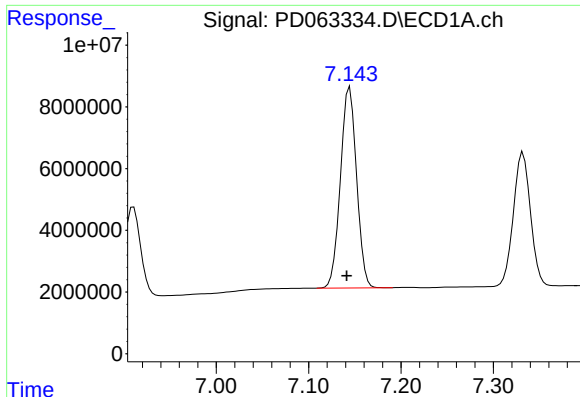
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 34268229
Conc: 51.07 ng/ml



#20 Methoxychlor

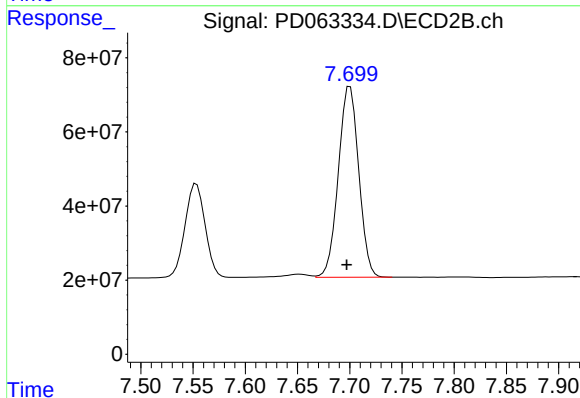
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 340775395
Conc: 59.40 ng/ml



#21 Endrin ketone

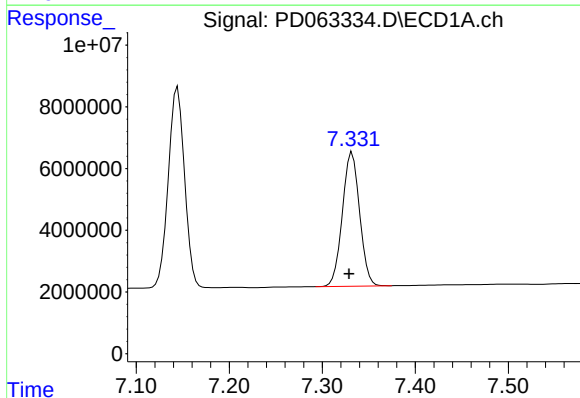
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 79122686
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



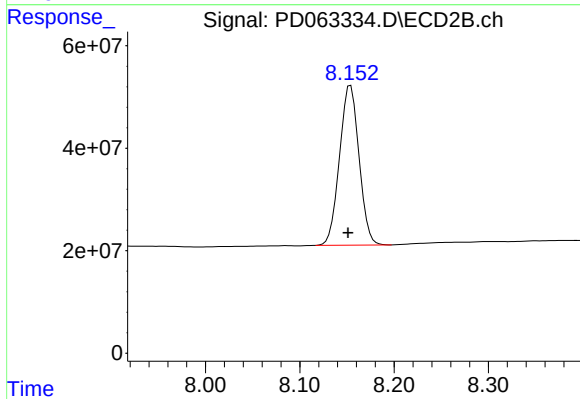
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 699711407
Conc: 58.33 ng/ml



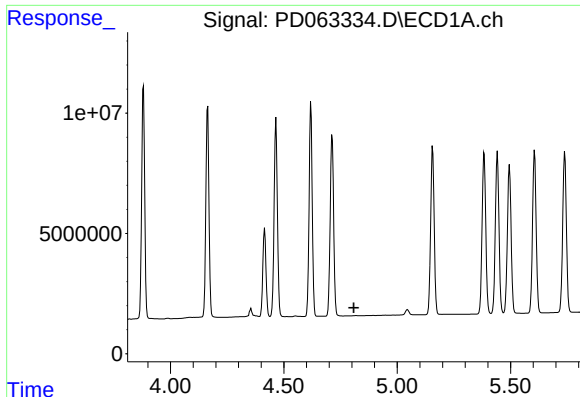
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 55963011
Conc: 52.16 ng/ml



#22 Mirex

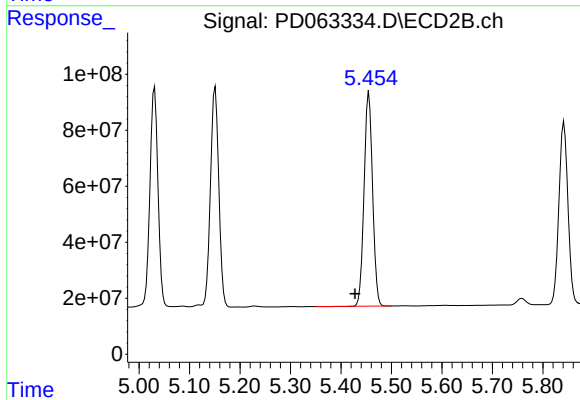
R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 448264451
Conc: 58.95 ng/ml



#24 Chlordane-2

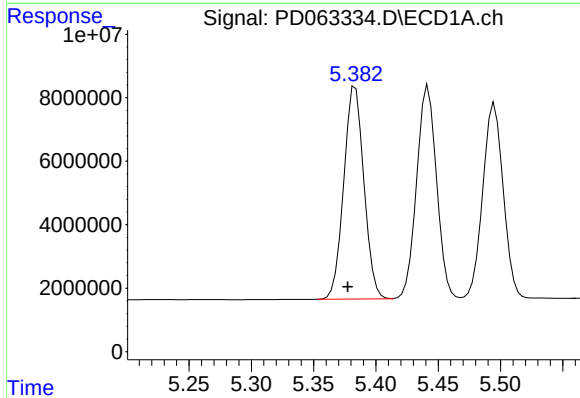
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



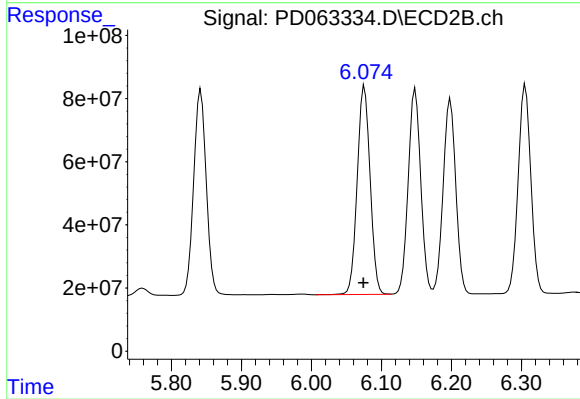
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.027 min
Response: 893145924
Conc: 1578.95 ng/ml



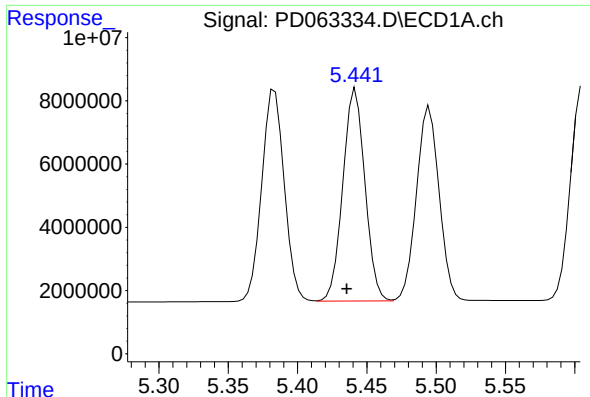
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 75696511
Conc: 459.16 ng/ml



#25 Chlordane-3

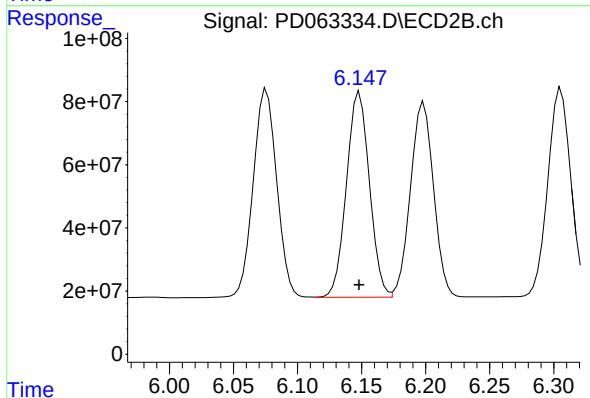
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 845685782
Conc: 358.07 ng/ml



#26 Chlordane-4

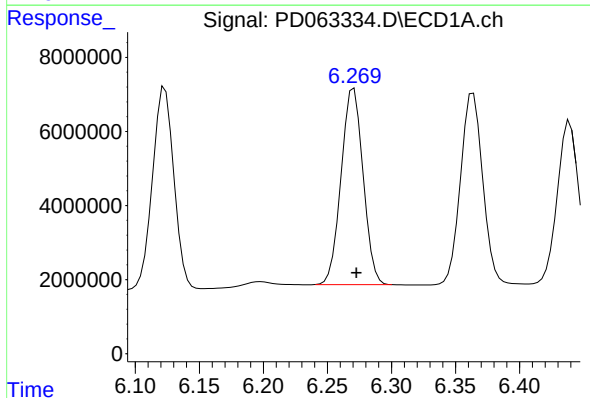
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 74570616
Conc: 551.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



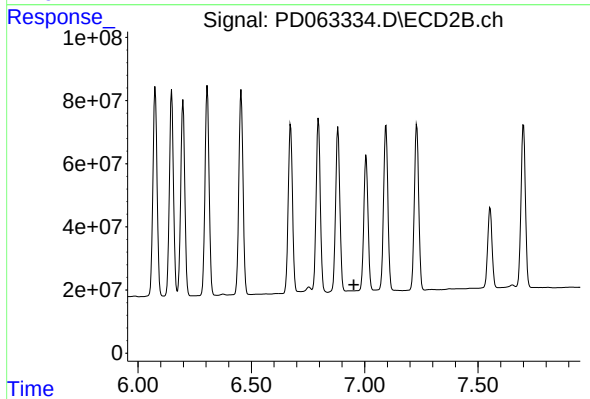
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 811562393
Conc: 300.10 ng/ml



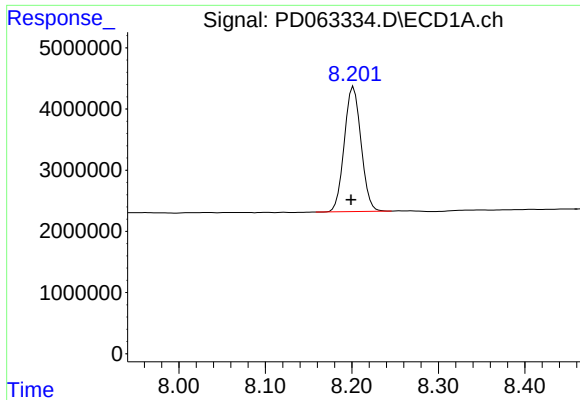
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 63226618
Conc: 1268.26 ng/ml



#27 Chlordane-5

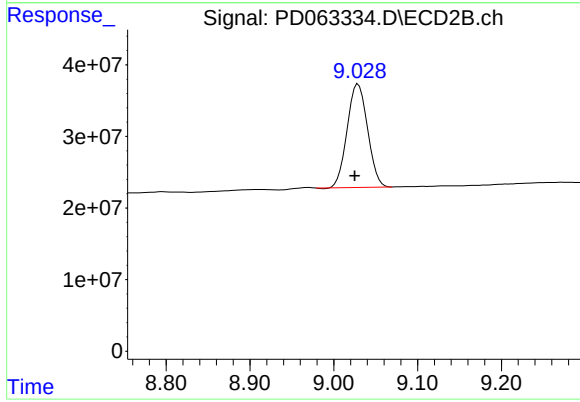
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 27293523
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 245281408
Conc: 24.04 ng/ml