

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 22:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.582f	2.795	70484486	127.8E6	49.652	53.422
28)	SA Decachlor...	9.129f	7.931	97444146	133.1E6	48.421	49.968
Target Compounds							
2)	A alpha-BHC	4.039f	3.297	127.3E6	205.7E6	51.248	53.598
3)	MA gamma-BHC...	4.372f	3.626	124.6E6	198.2E6	50.927	53.006
4)	MA Heptachlor	4.965f	3.966	121.4E6	179.1E6	49.241	51.939
5)	MB Aldrin	5.309f	4.247	124.7E6	194.0E6	50.814	53.278
6)	B beta-BHC	4.567f	3.921	49903554	80690470	49.319	51.639
7)	B delta-BHC	4.816f	4.152	131.2E6	205.8E6	52.313	54.826
8)	B Heptachlo...	5.736f	4.748	117.2E6	170.4E6	52.356	50.871
9)	A Endosulfan I	6.121f	5.118	105.7E6	154.4E6	50.969	50.418
10)	B gamma-Chl...	5.991f	4.998	113.9E6	168.8E6	52.021	51.614
11)	B alpha-Chl...	6.071f	5.062	111.6E6	167.1E6	51.258	51.103
12)	B 4,4'-DDE	6.241f	5.251	104.6E6	162.5E6	51.426	53.041
13)	MA Dieldrin	6.397f	5.383	106.1E6	175.6E6	48.026	51.642
14)	MA Endrin	6.627f	5.658	84279742	143.3E6	45.124	48.370
15)	B Endosulfa...	6.846f	5.951	93284566	149.8E6	48.174	52.072
16)	A 4,4'-DDD	6.759f	5.805	86464194	139.4E6	52.622	53.101
17)	MA 4,4'-DDT	7.074f	6.055	81392578	125.8E6	45.703	47.405
18)	B Endrin al...	6.976f	6.130	75039077	115.3E6	49.331	51.154
19)	B Endosulfa...	7.210f	6.352	92673867	144.0E6	48.808	51.630
20)	A Methoxychlor	7.549f	6.630	43332410	69892101	42.100	44.652
21)	B Endrin ke...	7.697f	6.858	108.5E6	174.0E6	51.876	53.926
22)	Mirex	8.173f	7.041	81069119	125.2E6	49.151	49.697
24)	Chlordane-2	0.000	4.382	0	6642794	N.D.	54.196 #
25)	Chlordane-3	5.991f	4.998	113.9E6	168.8E6	360.611	503.042 #
26)	Chlordane-4	6.071	5.062	111.6E6	167.1E6	293.137	525.918 #
27)	Chlordane-5	0.000	5.951	0	149.8E6	N.D.	1235.166 #

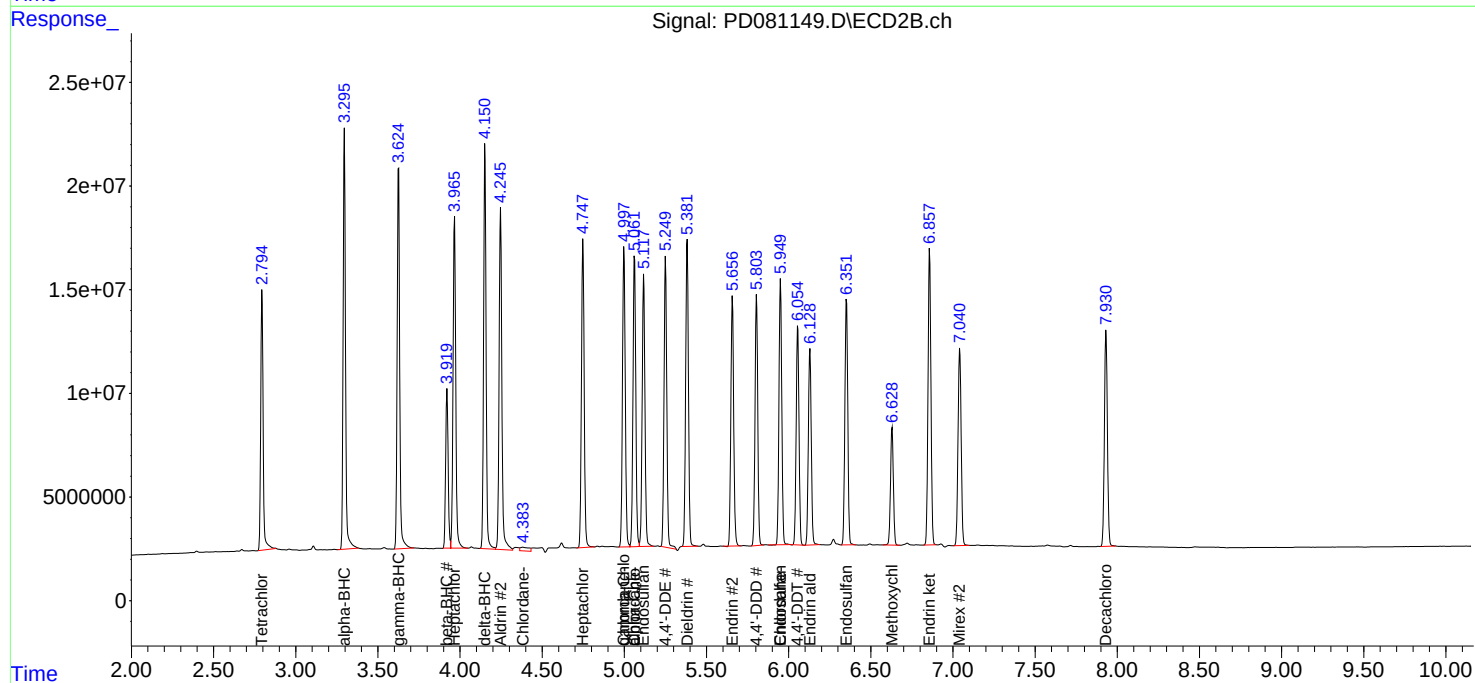
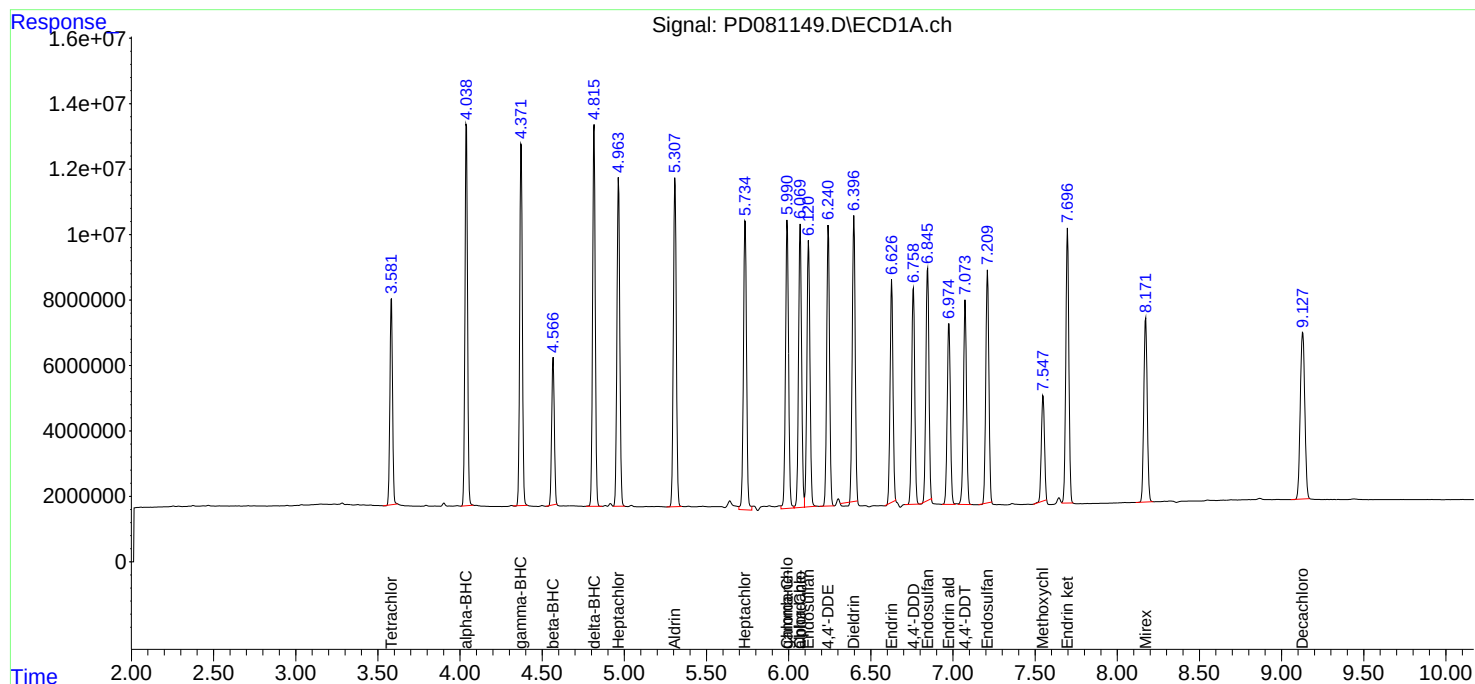
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

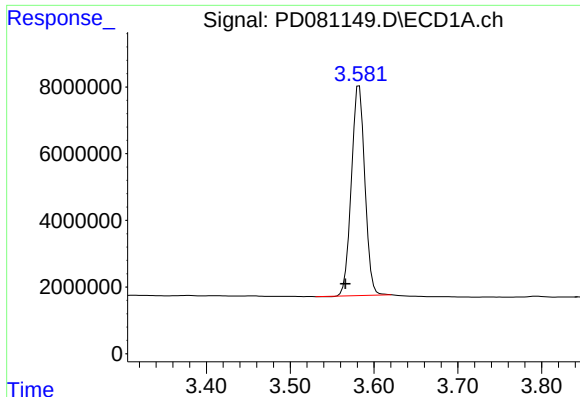
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 22:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:09:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

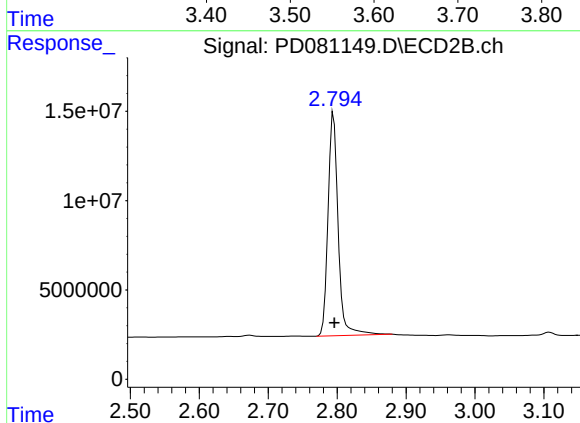




#1 Tetrachloro-m-xylene

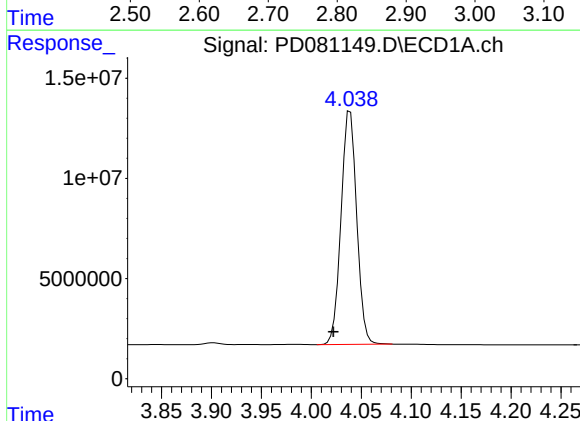
R.T.: 3.582 min
Delta R.T.: 0.016 min
Response: 70484486
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



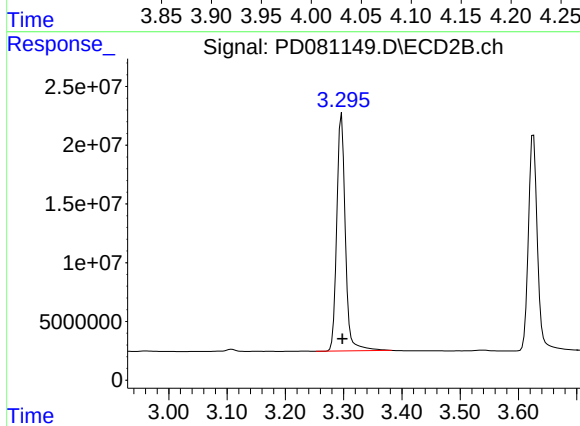
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 127792871
Conc: 53.42 ng/ml



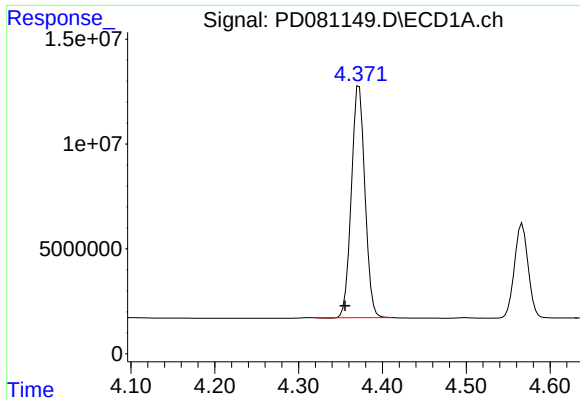
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 127292798
Conc: 51.25 ng/ml



#2 alpha-BHC

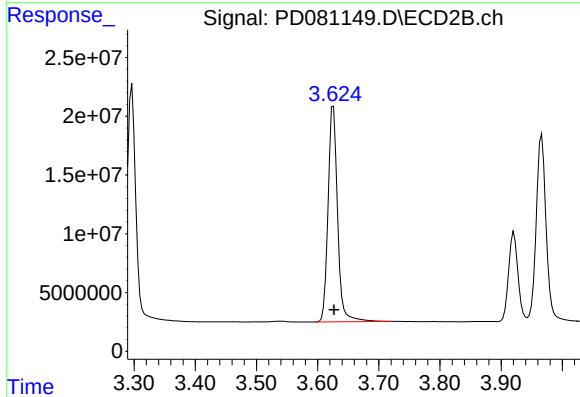
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 205660705
Conc: 53.60 ng/ml



#3 gamma-BHC (Lindane)

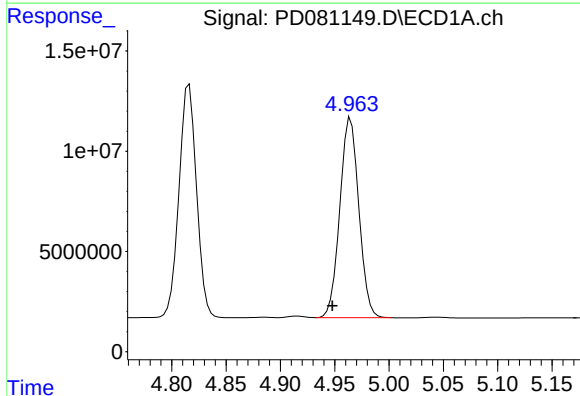
R.T.: 4.372 min
Delta R.T.: 0.017 min
Response: 124648695
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



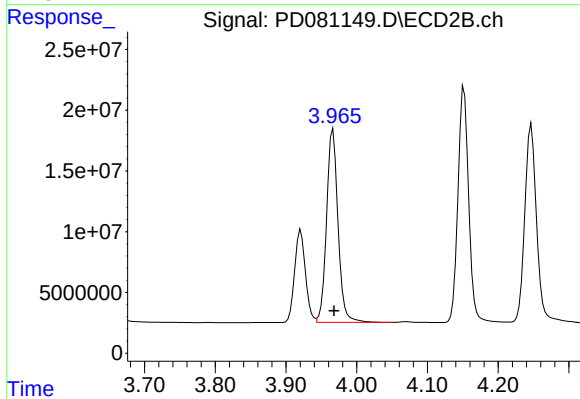
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 198184849
Conc: 53.01 ng/ml



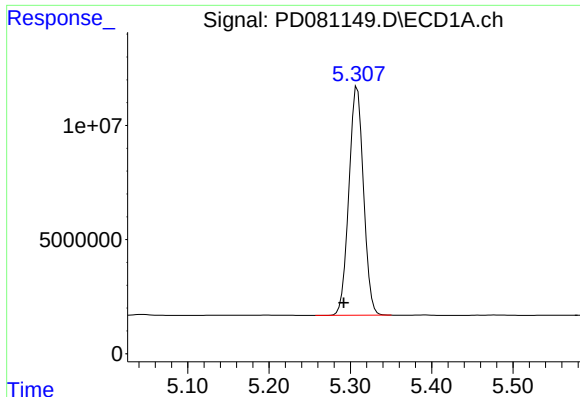
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.017 min
Response: 121447440
Conc: 49.24 ng/ml



#4 Heptachlor

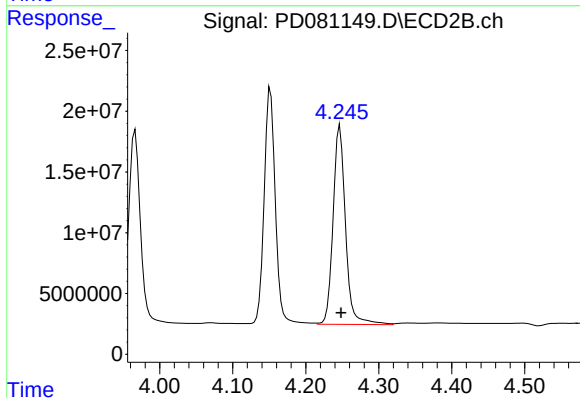
R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 179091491
Conc: 51.94 ng/ml



#5 Aldrin

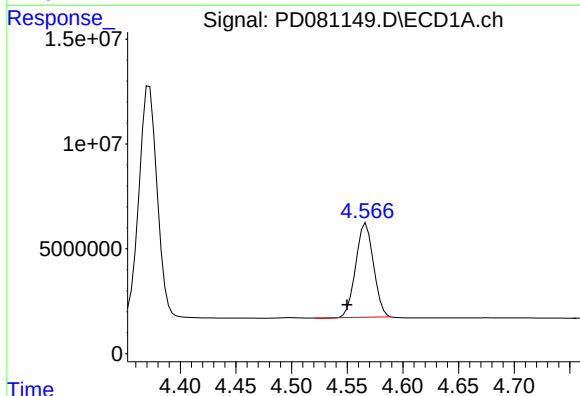
R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 124728734
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



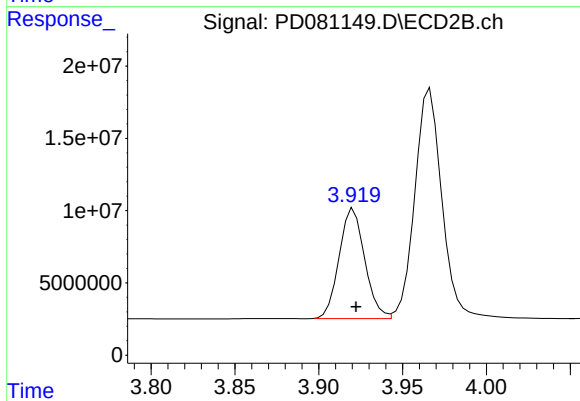
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 194037540
Conc: 53.28 ng/ml



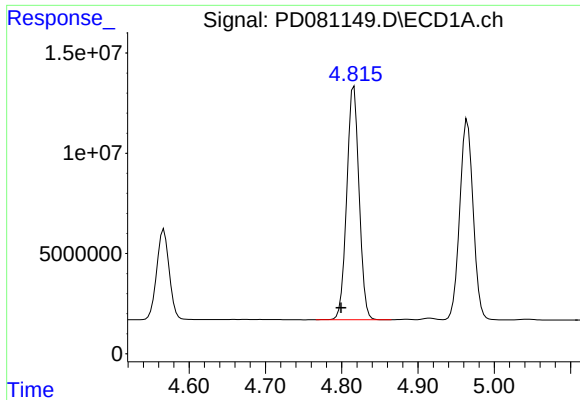
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 49903554
Conc: 49.32 ng/ml



#6 beta-BHC

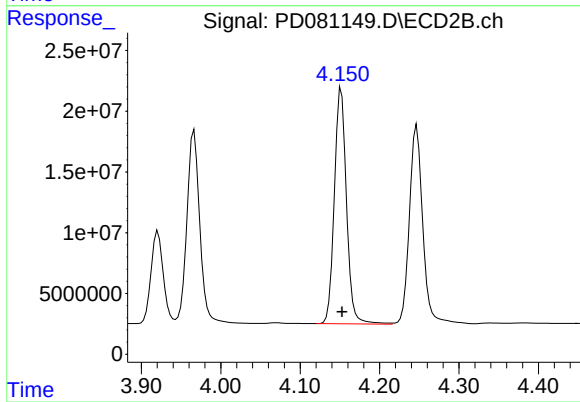
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 80690470
Conc: 51.64 ng/ml



#7 delta-BHC

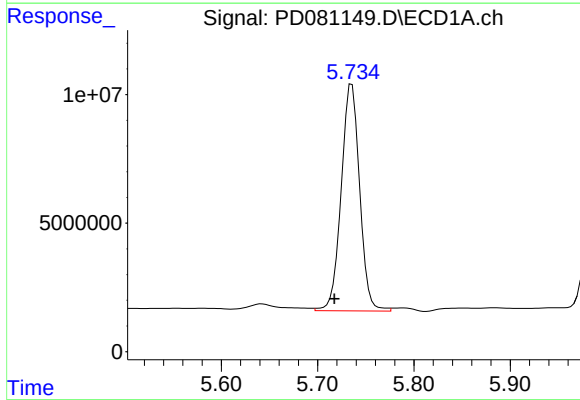
R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 131243639
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



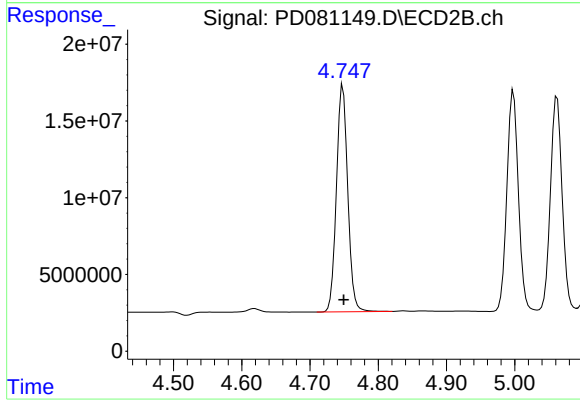
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 205763906
Conc: 54.83 ng/ml



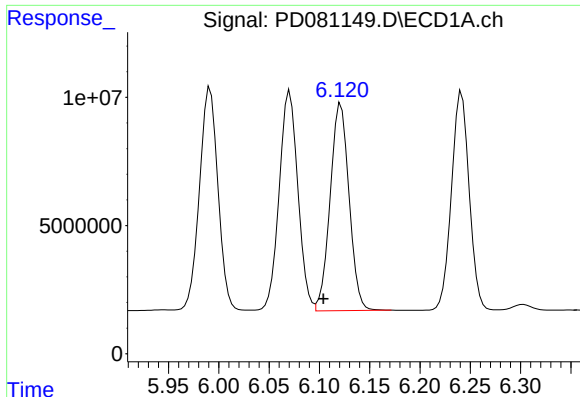
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: 0.018 min
Response: 117235375
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

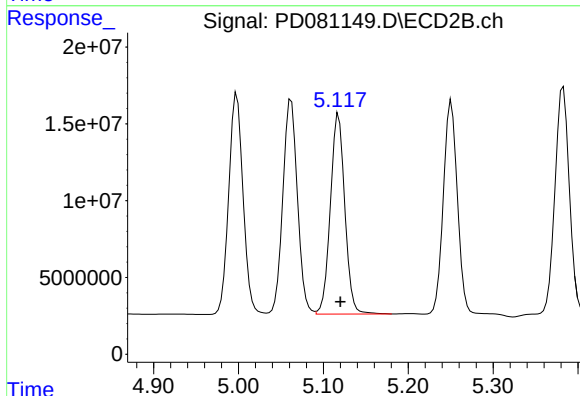
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 170390351
Conc: 50.87 ng/ml



#9 Endosulfan I

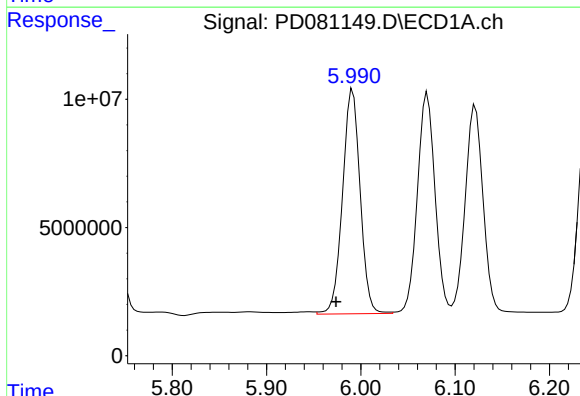
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 105711855
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



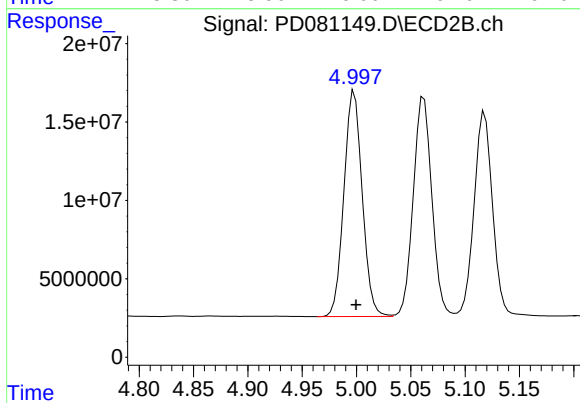
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 154420307
Conc: 50.42 ng/ml



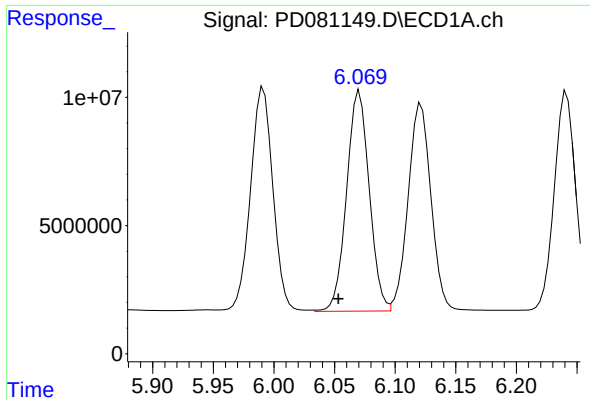
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 113878790
Conc: 52.02 ng/ml



#10 gamma-Chlordane

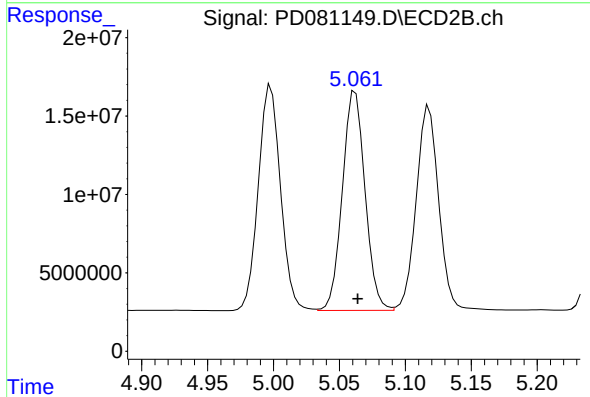
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168828808
Conc: 51.61 ng/ml



#11 alpha-Chlordane

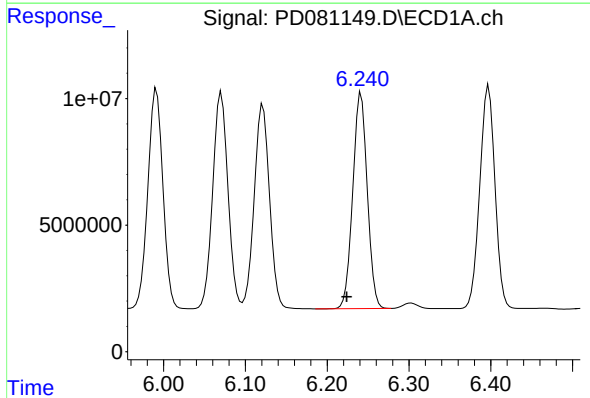
R.T.: 6.071 min
Delta R.T.: 0.018 min
Response: 111610356
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



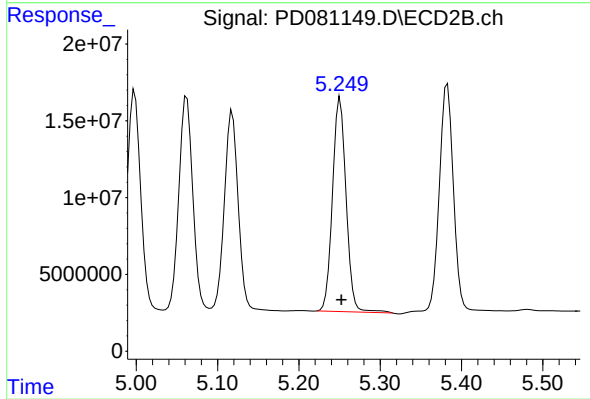
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 167081707
Conc: 51.10 ng/ml



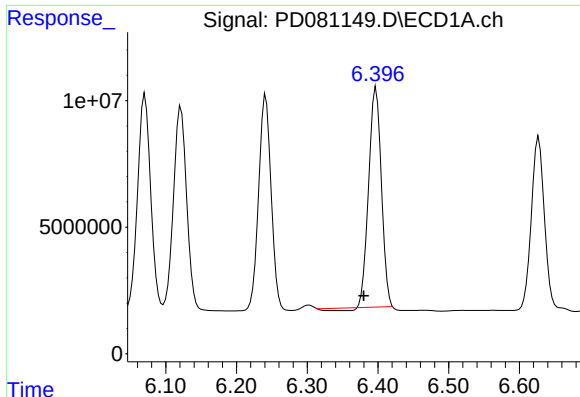
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.017 min
Response: 104645853
Conc: 51.43 ng/ml



#12 4,4'-DDE

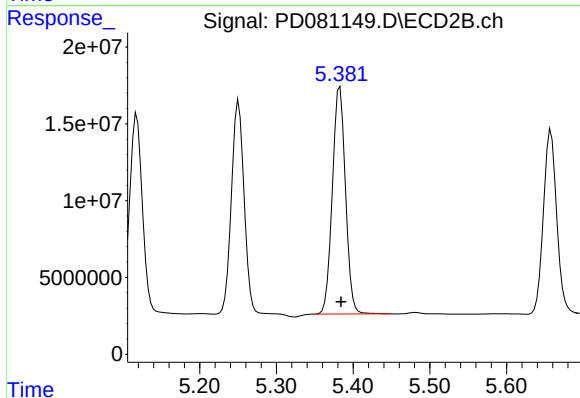
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 162477224
Conc: 53.04 ng/ml



#13 Dieldrin

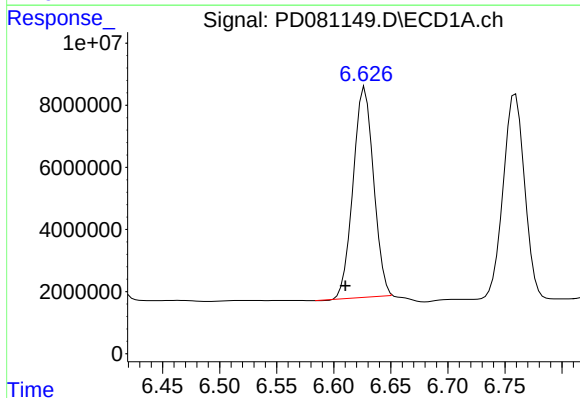
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 106123160
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



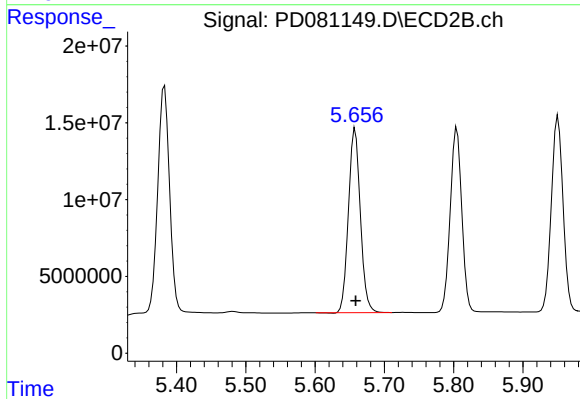
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 175622467
Conc: 51.64 ng/ml



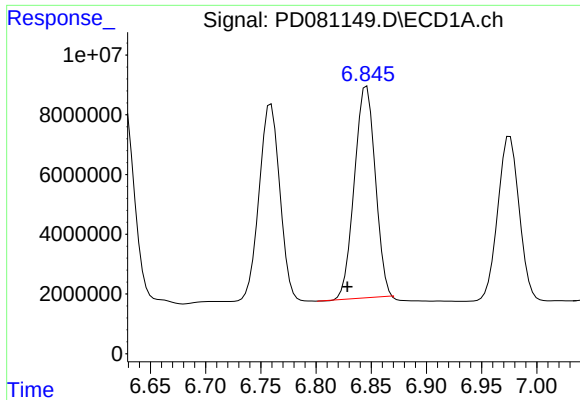
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.017 min
Response: 84279742
Conc: 45.12 ng/ml



#14 Endrin

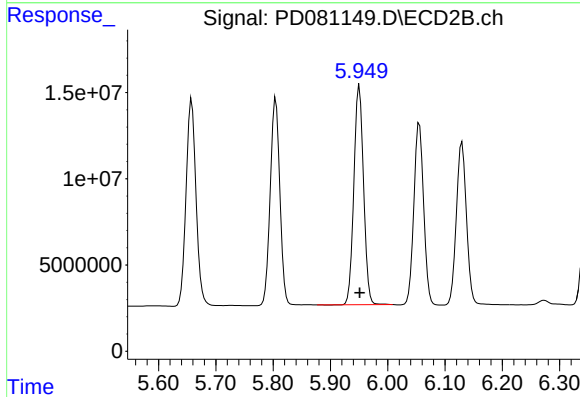
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 143340398
Conc: 48.37 ng/ml



#15 Endosulfan II

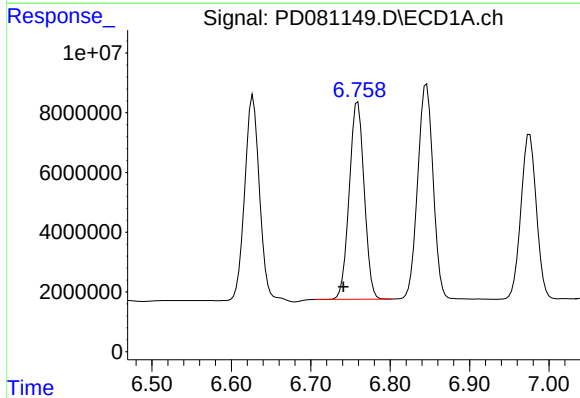
R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 93284566
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



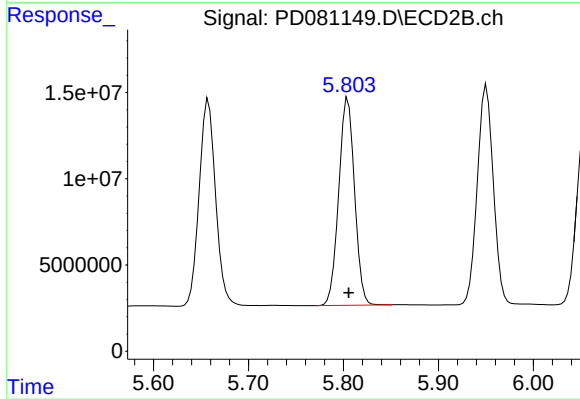
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 149753414
Conc: 52.07 ng/ml



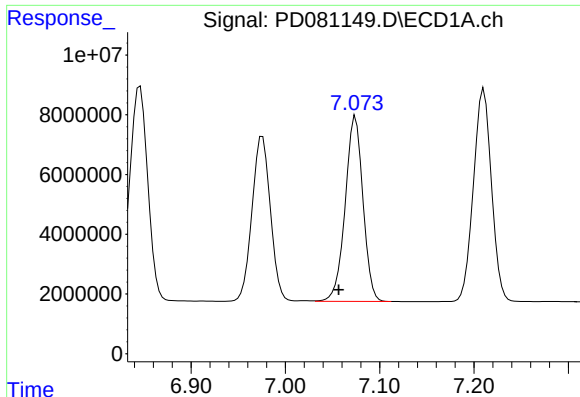
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.018 min
Response: 86464194
Conc: 52.62 ng/ml



#16 4,4'-DDD

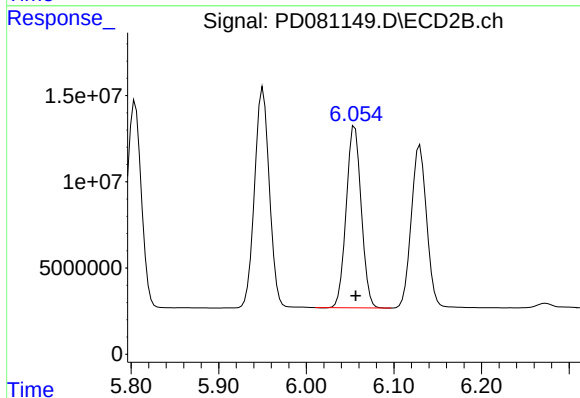
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 139404013
Conc: 53.10 ng/ml



#17 4,4'-DDT

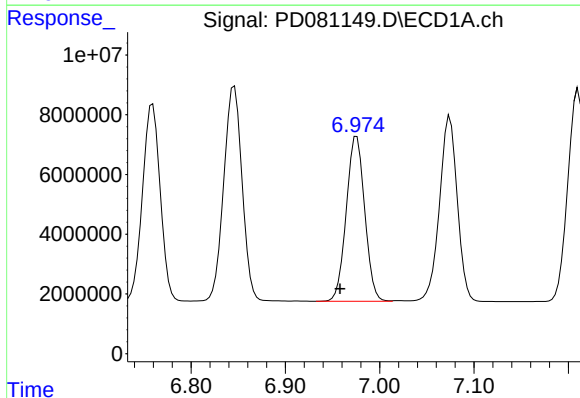
R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 81392578
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



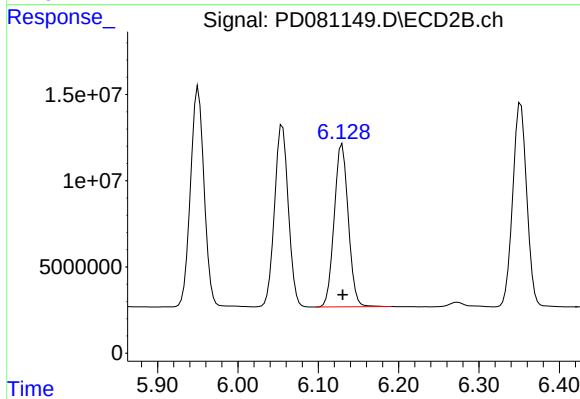
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 125768956
Conc: 47.41 ng/ml



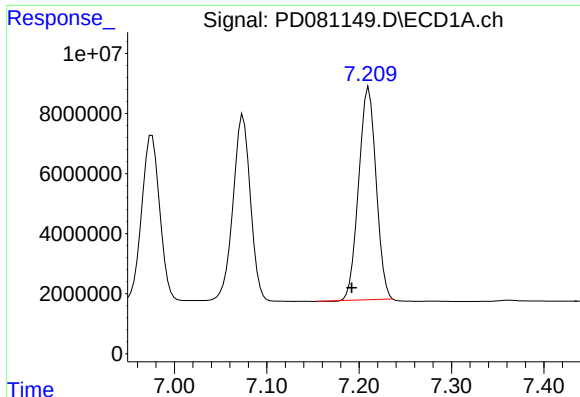
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.018 min
Response: 75039077
Conc: 49.33 ng/ml



#18 Endrin aldehyde

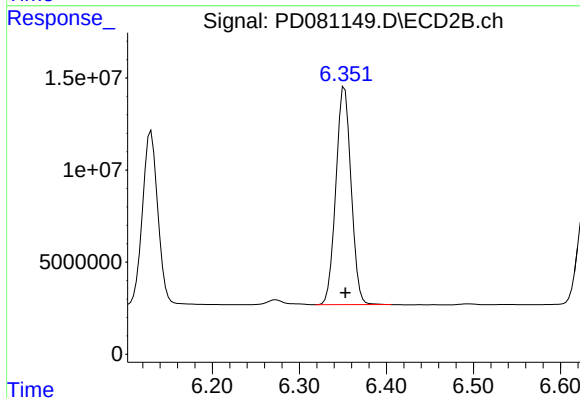
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 115334105
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

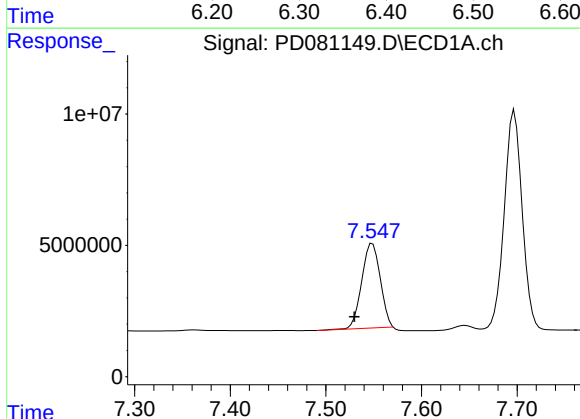
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 92673867
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



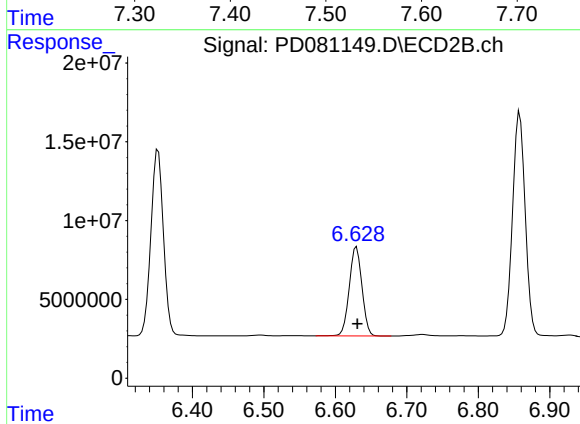
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 144015468
Conc: 51.63 ng/ml



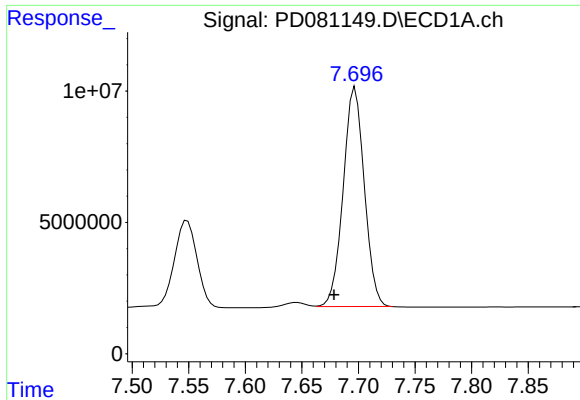
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.019 min
Response: 43332410
Conc: 42.10 ng/ml



#20 Methoxychlor

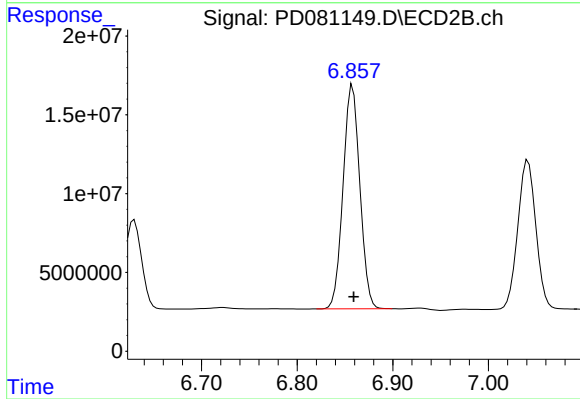
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 69892101
Conc: 44.65 ng/ml



#21 Endrin ketone

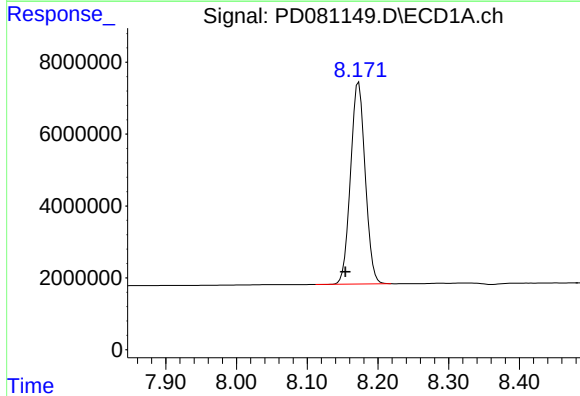
R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 108484670
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



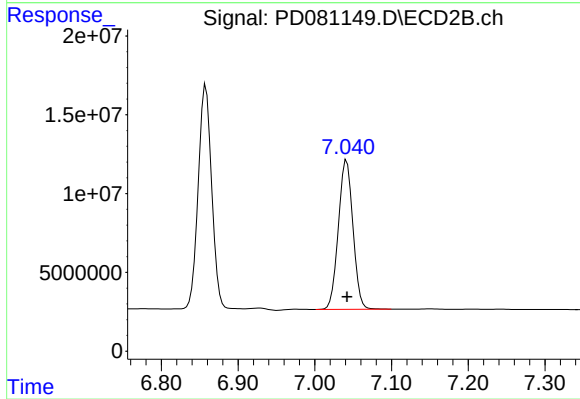
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 174019564
Conc: 53.93 ng/ml



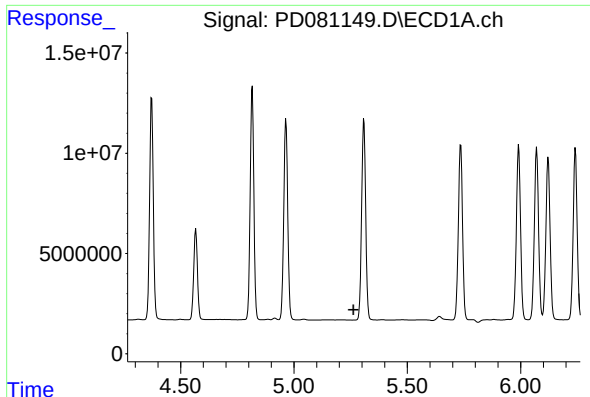
#22 Mirex

R.T.: 8.173 min
Delta R.T.: 0.019 min
Response: 81069119
Conc: 49.15 ng/ml



#22 Mirex

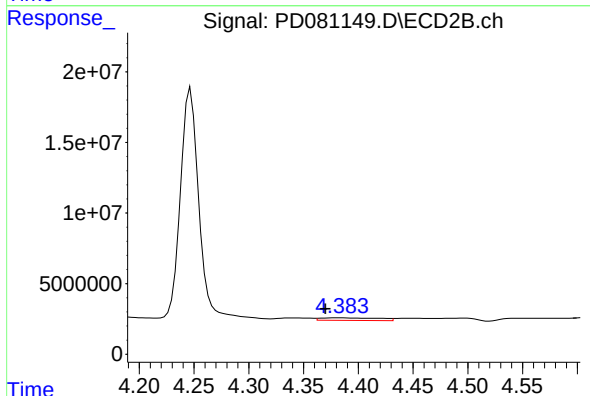
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 125235569
Conc: 49.70 ng/ml



#24 Chlordane-2

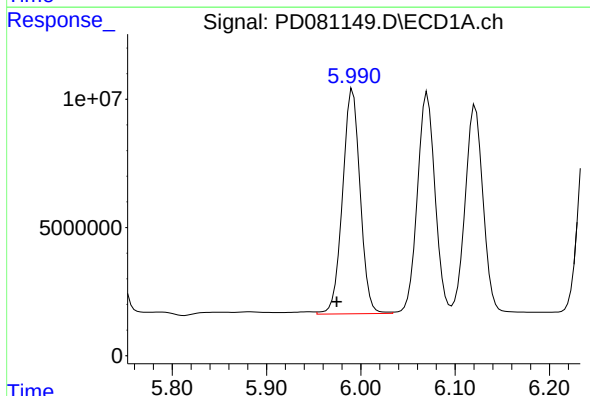
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



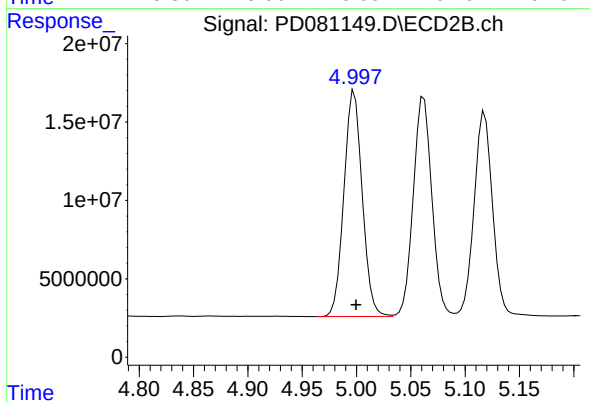
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 6642794
Conc: 54.20 ng/ml



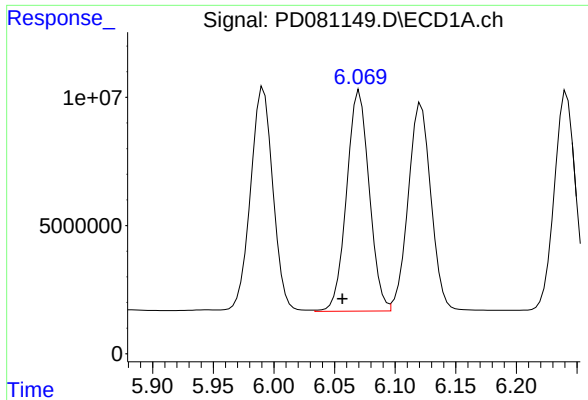
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 113878790
Conc: 360.61 ng/ml



#25 Chlordane-3

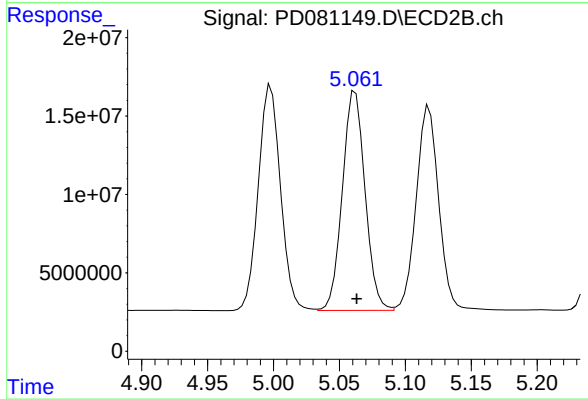
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168828808
Conc: 503.04 ng/ml



#26 Chlordane-4

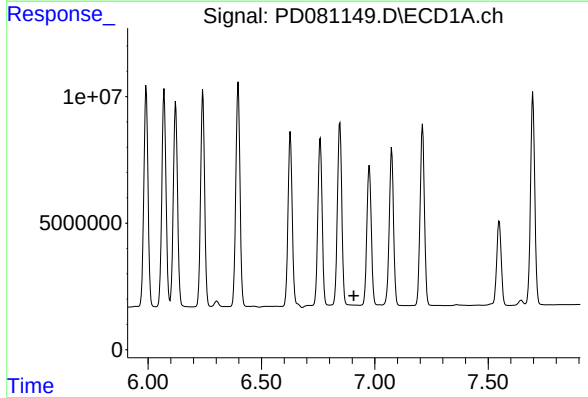
R.T.: 6.071 min
Delta R.T.: 0.014 min
Response: 111610356
Conc: 293.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



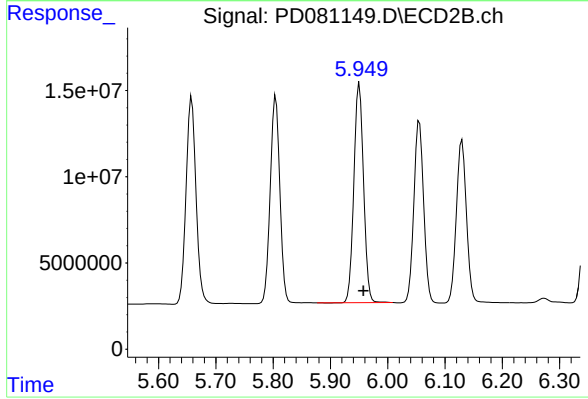
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 167081707
Conc: 525.92 ng/ml



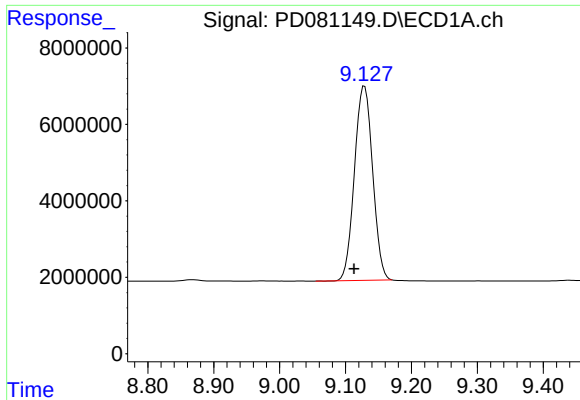
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

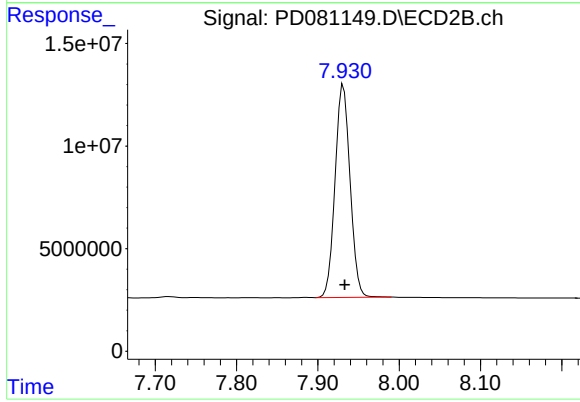
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 149753414
Conc: 1235.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.016 min
Response: 97444146
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 133095815
Conc: 49.97 ng/ml