

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 02:00
 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: Sep 03 05:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.761	124.7E6	81452636	49.101	51.499
28)	SA Decachlor...	9.081	7.899	144.2E6	85835773	47.326	49.742
Target Compounds							
2)	A alpha-BHC	3.999	3.262	210.5E6	120.5E6	51.158	52.078
3)	MA gamma-BHC...	4.332	3.591	201.4E6	115.7E6	50.908	51.736
4)	MA Heptachlor	4.922	3.931	196.2E6	114.8E6	50.076	51.030
5)	MB Aldrin	5.265	4.210	202.1E6	116.1E6	50.249	50.943
6)	B beta-BHC	4.529	3.889	79196331	45843361	49.075	51.436
7)	B delta-BHC	4.777	4.118	197.0E6	114.6E6	53.441	52.867
8)	B Heptachlo...	5.693	4.712	175.8E6	103.7E6	49.175	51.112
9)	A Endosulfan I	6.080	5.082	161.2E6	95073414	49.004	50.756
10)	B gamma-Chl...	5.950	4.962	173.5E6	102.6E6	49.299	51.015
11)	B alpha-Chl...	6.029	5.027	174.4E6	102.1E6	49.012	50.667
12)	B 4,4'-DDE	6.202	5.215	160.7E6	96312261	49.911	52.766
13)	MA Dieldrin	6.356	5.347	174.5E6	104.9E6	49.061	51.377
14)	MA Endrin	6.586	5.623	145.3E6	90452836	47.887	49.938
15)	B Endosulfa...	6.806	5.917	145.7E6	87358649	47.018	51.056
16)	A 4,4'-DDD	6.721	5.770	128.6E6	76927463	50.174	55.050
17)	MA 4,4'-DDT	7.035	6.022	129.4E6	76548286	49.477	54.180
18)	B Endrin al...	6.936	6.097	110.7E6	66833746	46.580	49.513
19)	B Endosulfa...	7.171	6.320	135.3E6	81940754	47.665	51.174
20)	A Methoxychlor	7.511	6.596	72012801	41179435	46.557	53.187
21)	B Endrin ke...	7.657	6.826	157.2E6	98190531	48.363	51.932
22)	Mirex	8.132	7.008	112.8E6	75222509	46.915	49.124
24)	Chlordane-2	5.265f	4.347	202.1E6	1441420	1583.408	22.631 #
25)	Chlordane-3	5.950	4.962	173.5E6	102.6E6	345.455	522.675 #
26)	Chlordane-4	6.029	5.027	174.4E6	102.1E6	283.118	539.464 #
27)	Chlordane-5	0.000	5.917	0	87358649	N.D.	1357.813 #

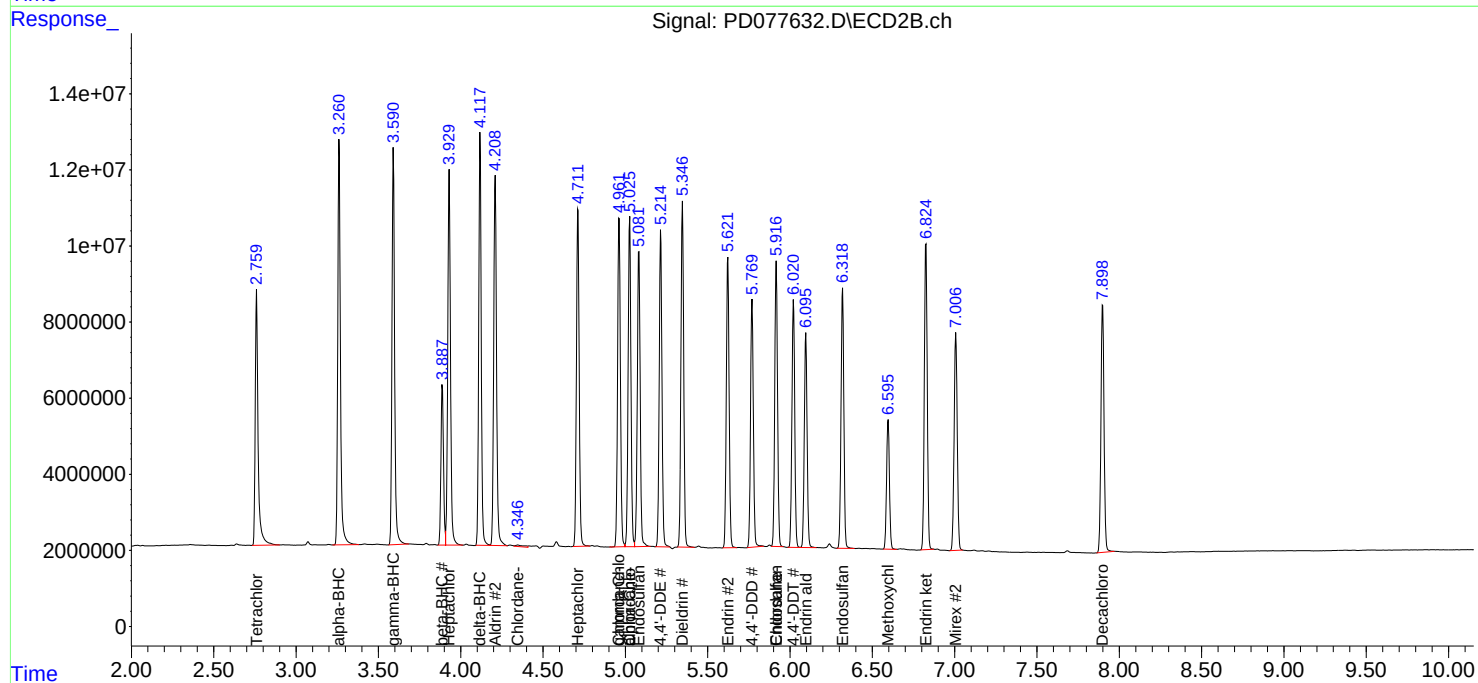
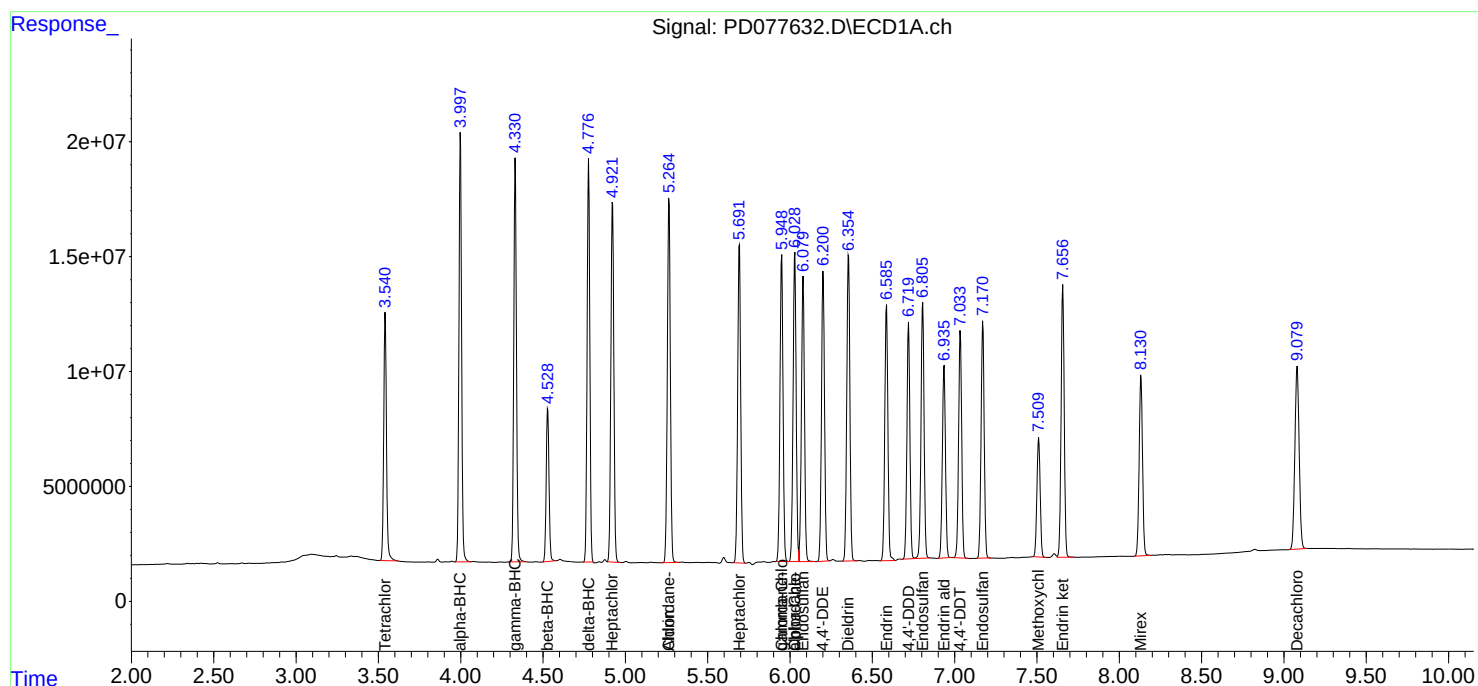
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

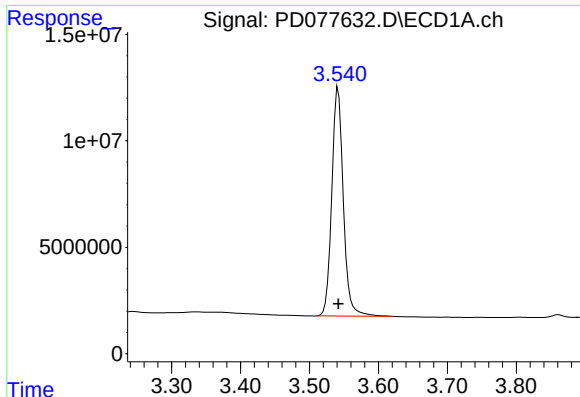
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 02:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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

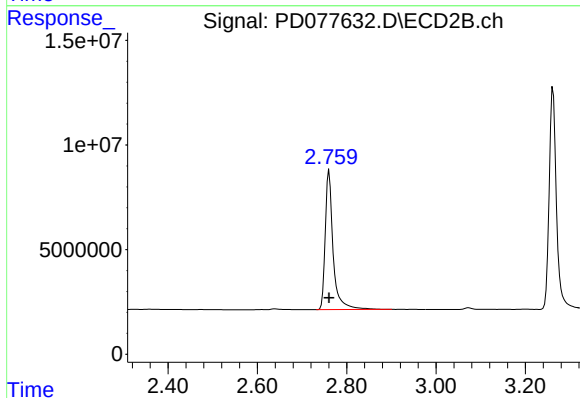




#1 Tetrachloro-m-xylene

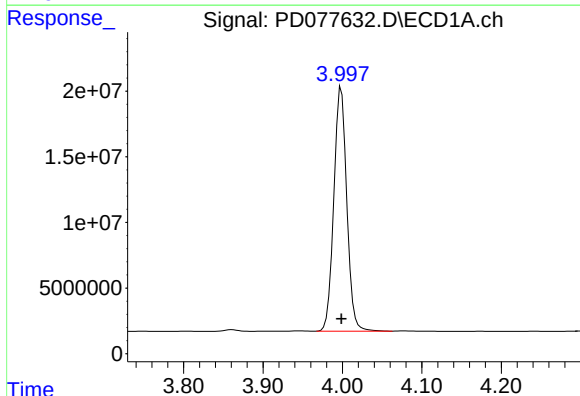
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 124669076
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



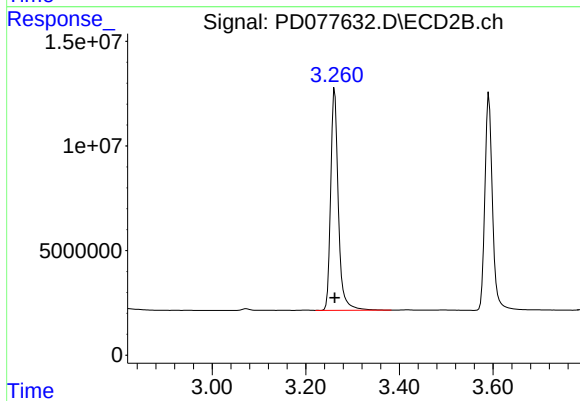
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 81452636
Conc: 51.50 ng/ml



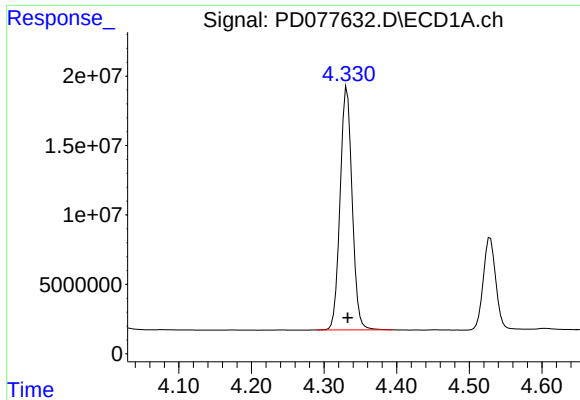
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 210472698
Conc: 51.16 ng/ml



#2 alpha-BHC

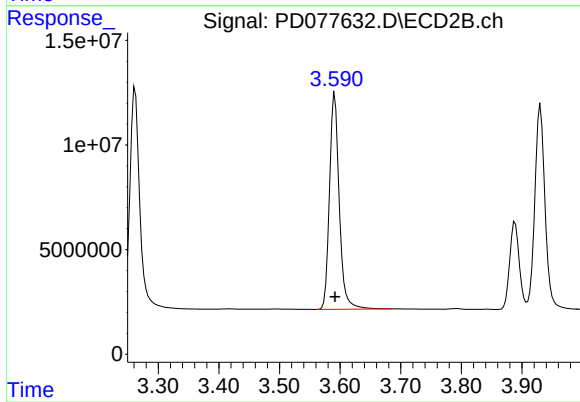
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 120484069
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

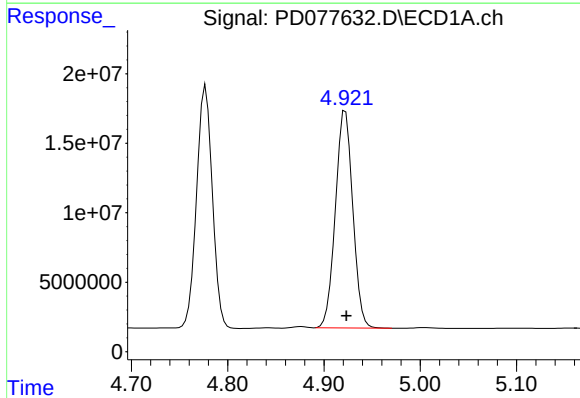
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 201387329
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



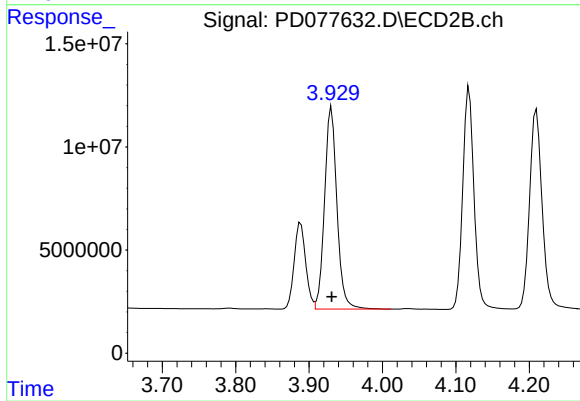
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 115653283
Conc: 51.74 ng/ml



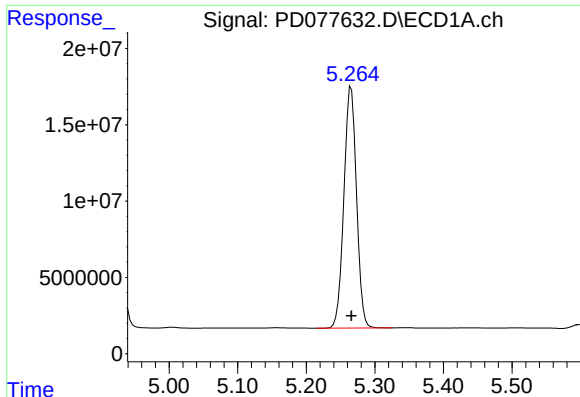
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 196197888
Conc: 50.08 ng/ml



#4 Heptachlor

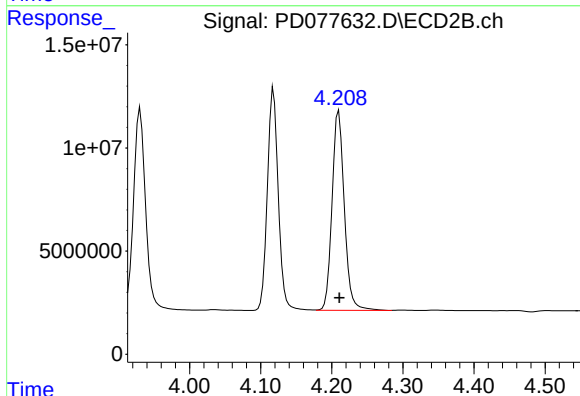
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 114787414
Conc: 51.03 ng/ml



#5 Aldrin

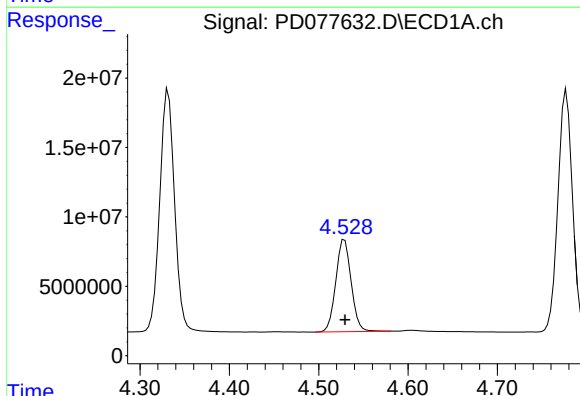
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 202093500
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



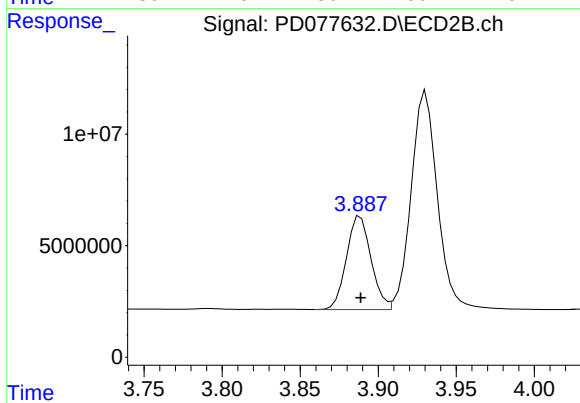
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 116050666
Conc: 50.94 ng/ml



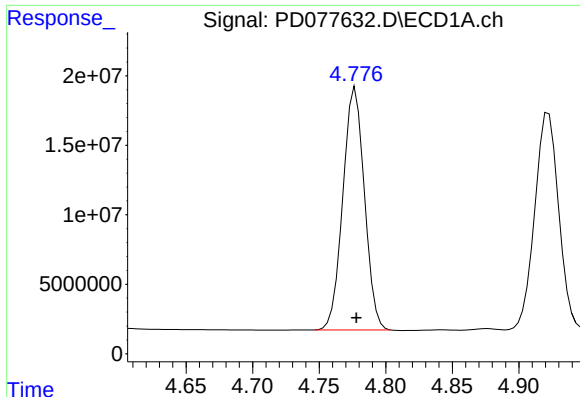
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 79196331
Conc: 49.07 ng/ml



#6 beta-BHC

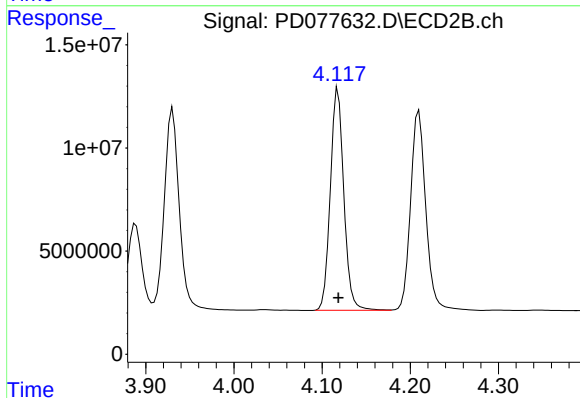
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 45843361
Conc: 51.44 ng/ml



#7 delta-BHC

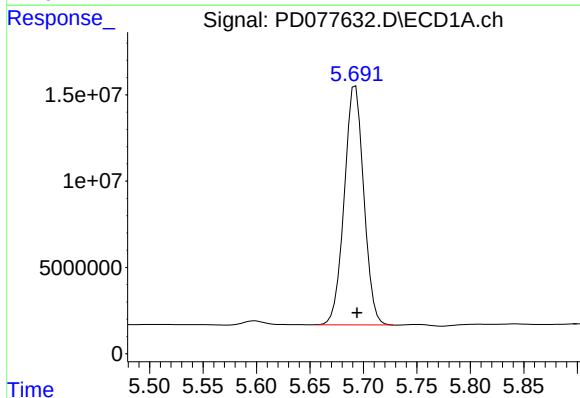
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 197004905
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



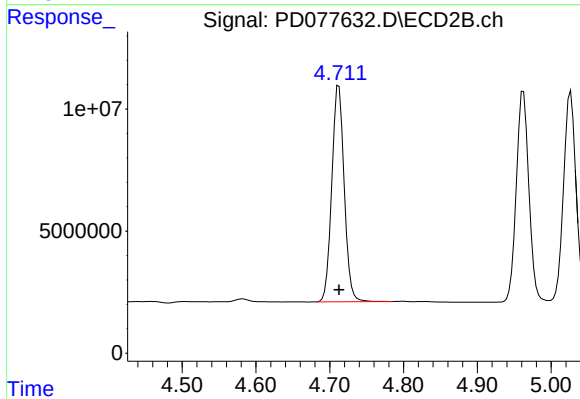
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 114607944
Conc: 52.87 ng/ml



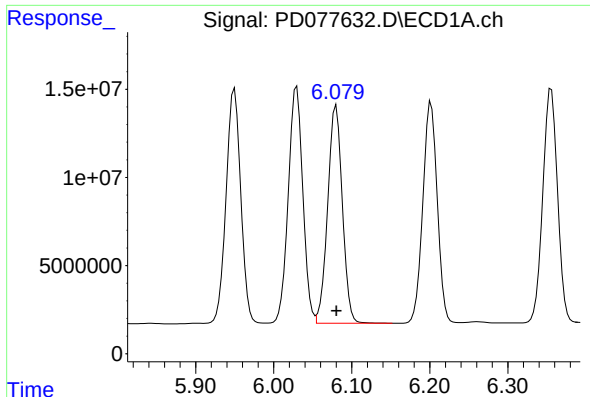
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 175828467
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

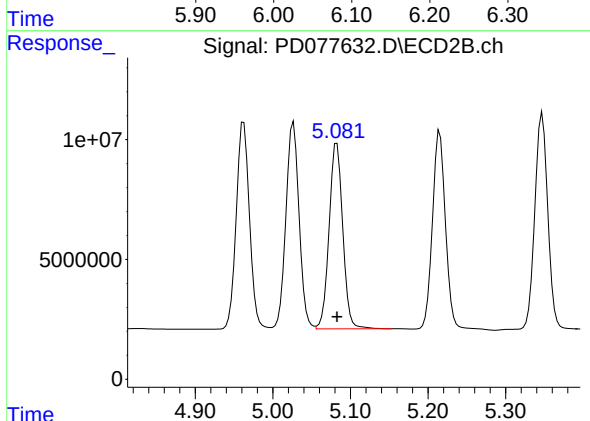
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 103665776
Conc: 51.11 ng/ml



#9 Endosulfan I

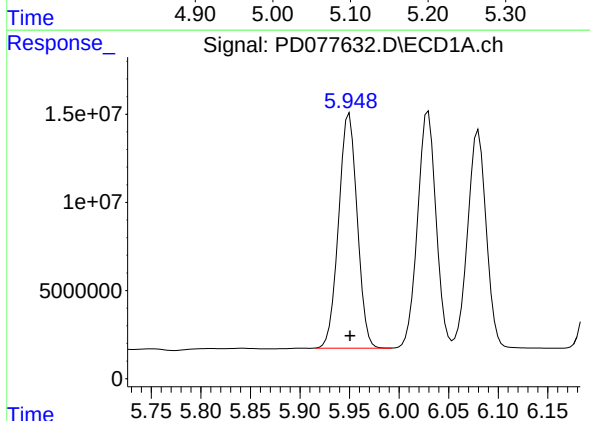
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 161178776
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



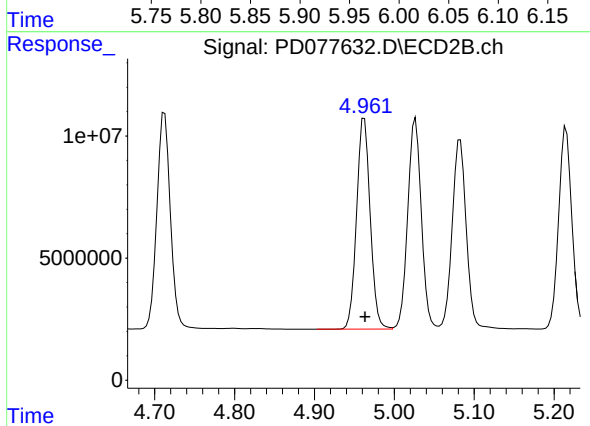
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 95073414
Conc: 50.76 ng/ml



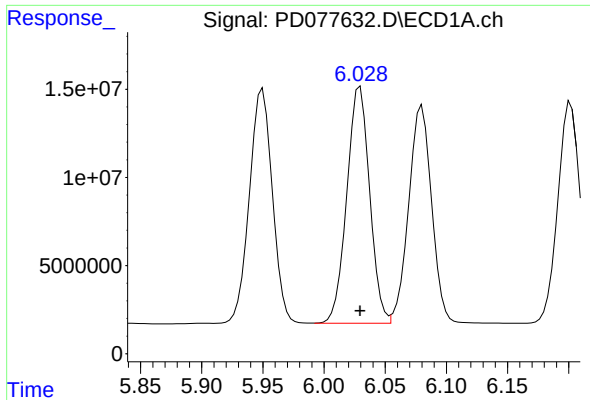
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 173549611
Conc: 49.30 ng/ml



#10 gamma-Chlordane

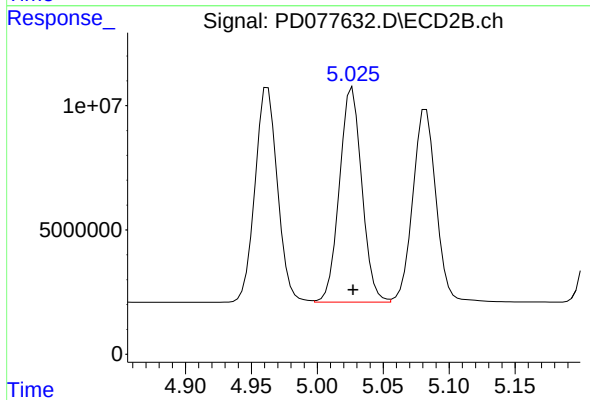
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 102550181
Conc: 51.02 ng/ml



#11 alpha-Chlordane

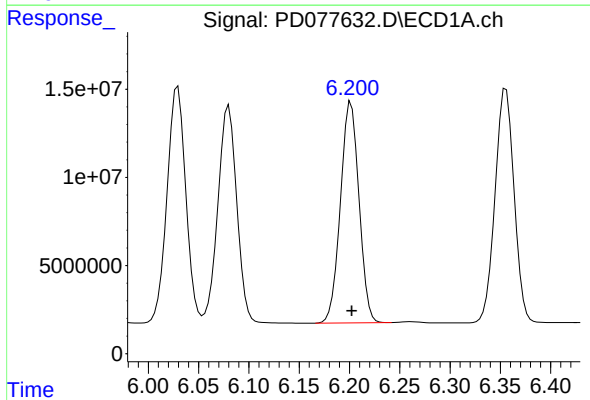
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 174402147
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



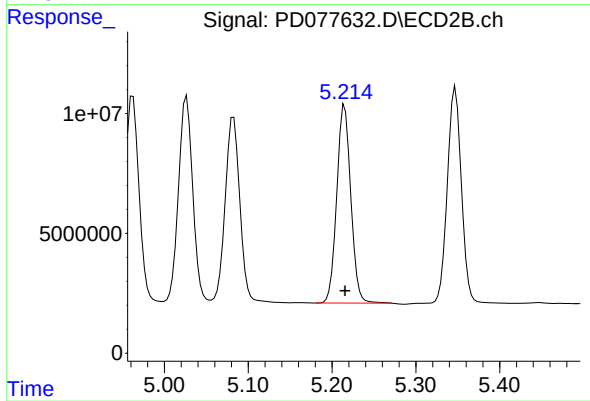
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102078710
Conc: 50.67 ng/ml



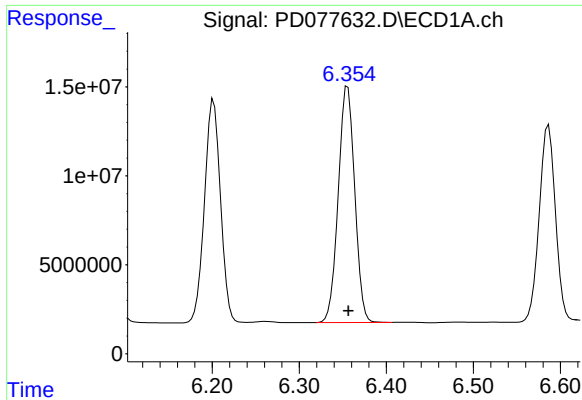
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 160693339
Conc: 49.91 ng/ml



#12 4,4'-DDE

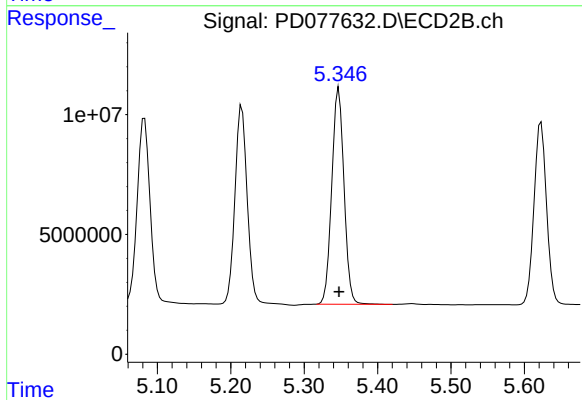
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 96312261
Conc: 52.77 ng/ml



#13 Dieldrin

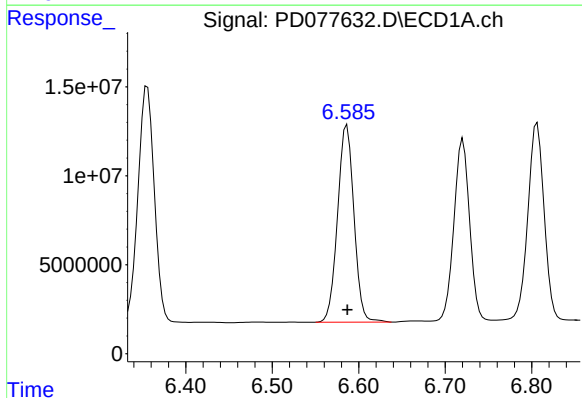
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 174549891
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



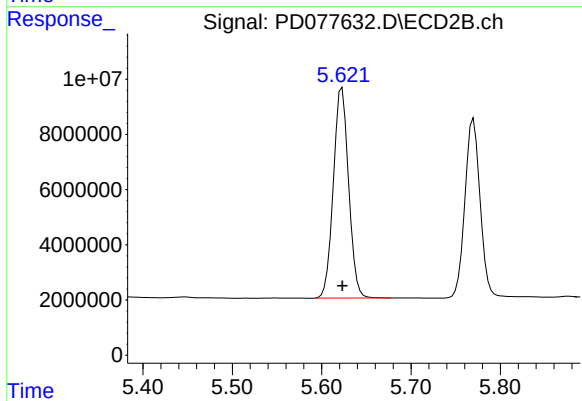
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 104902722
Conc: 51.38 ng/ml



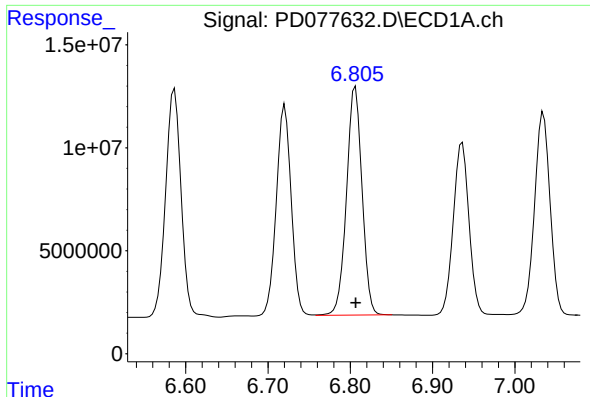
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 145250332
Conc: 47.89 ng/ml



#14 Endrin

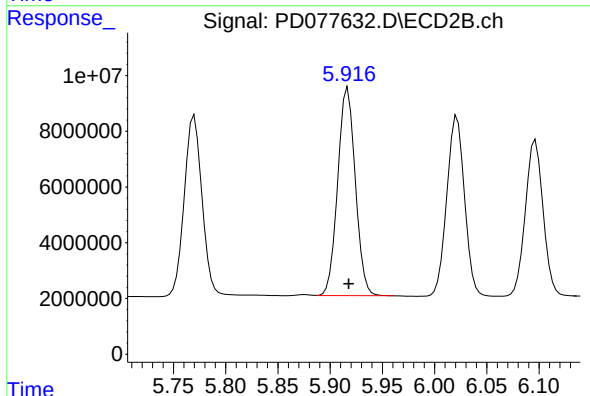
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 90452836
Conc: 49.94 ng/ml



#15 Endosulfan II

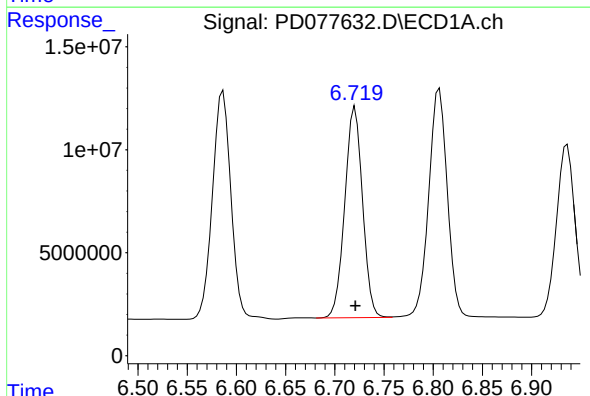
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 145691603
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



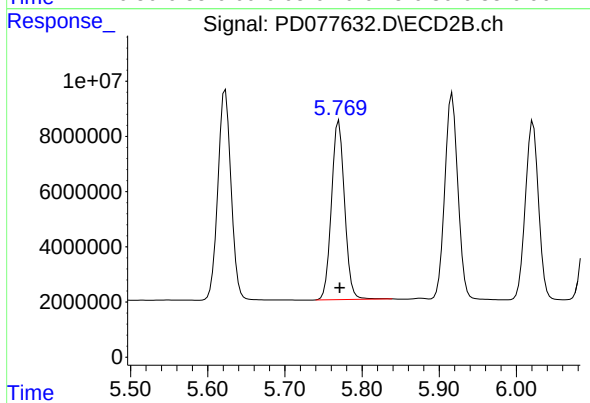
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 87358649
Conc: 51.06 ng/ml



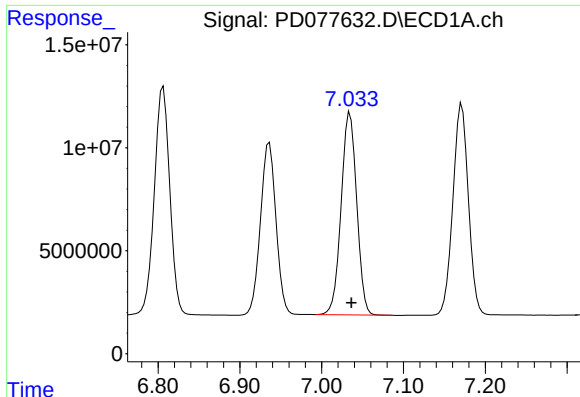
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 128560553
Conc: 50.17 ng/ml



#16 4,4'-DDD

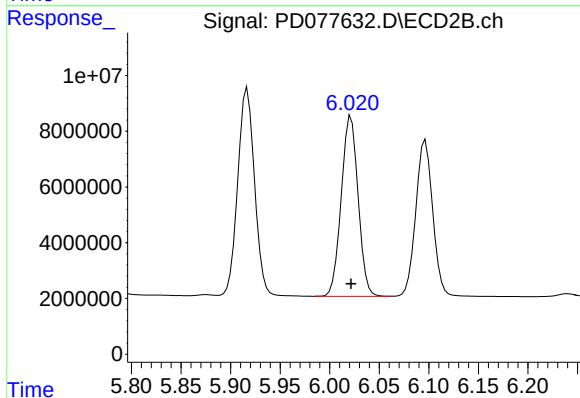
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 76927463
Conc: 55.05 ng/ml



#17 4,4'-DDT

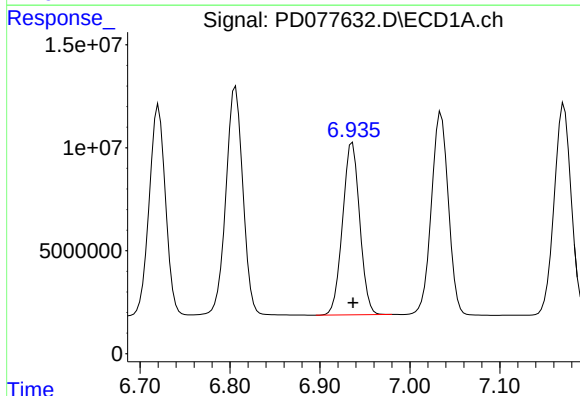
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 129396869
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



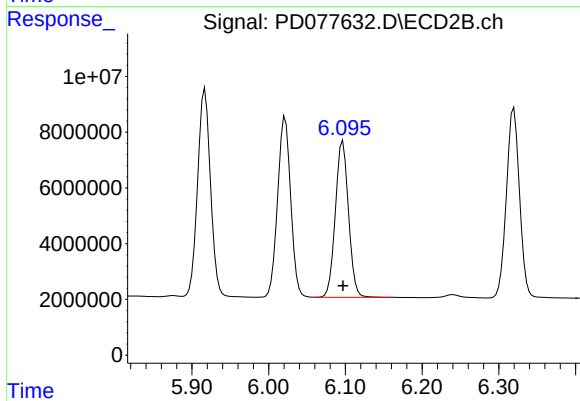
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 76548286
Conc: 54.18 ng/ml



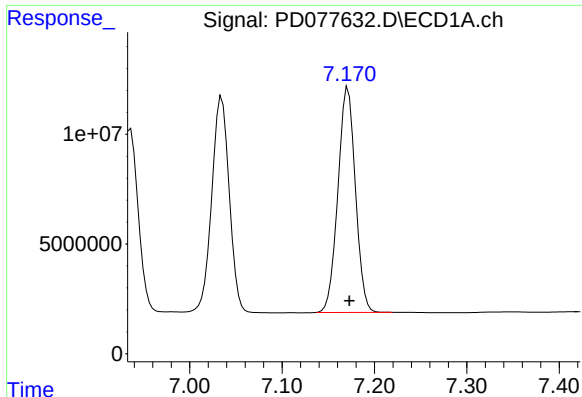
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 110692620
Conc: 46.58 ng/ml



#18 Endrin aldehyde

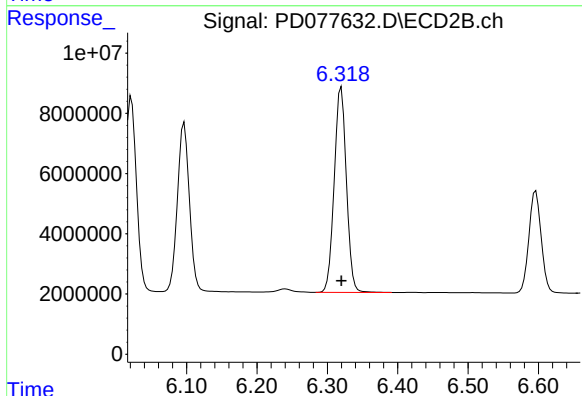
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 66833746
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

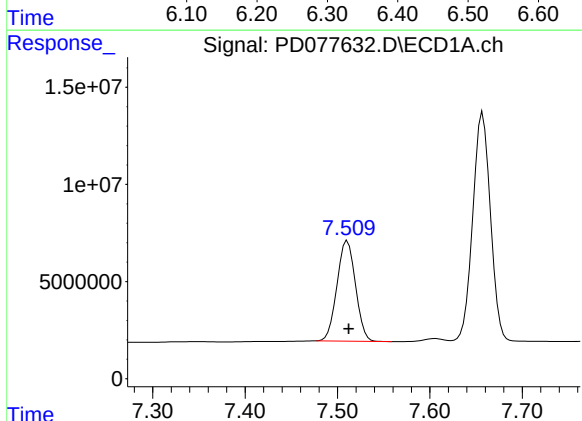
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 135269277
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



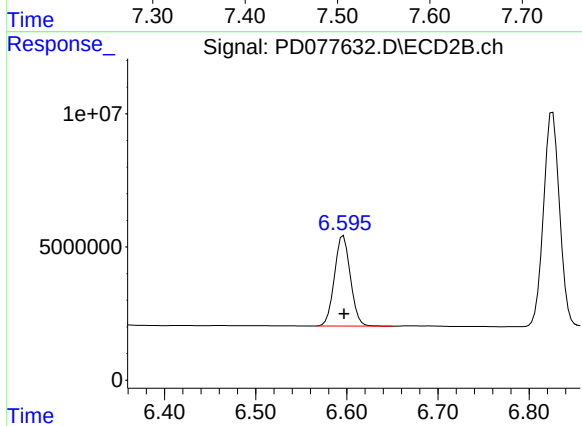
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 81940754
Conc: 51.17 ng/ml



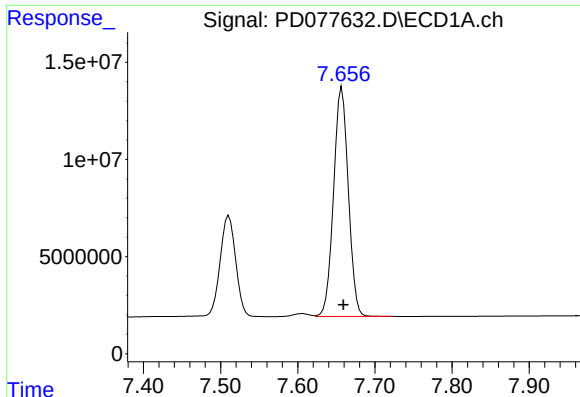
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 72012801
Conc: 46.56 ng/ml



#20 Methoxychlor

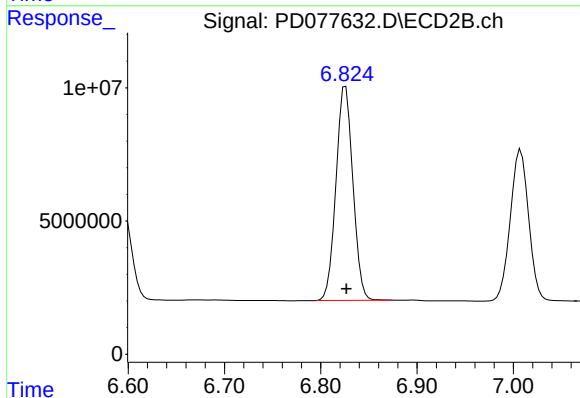
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 41179435
Conc: 53.19 ng/ml



#21 Endrin ketone

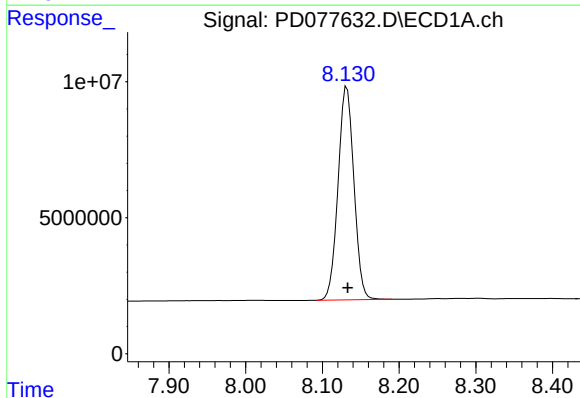
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 157183334
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



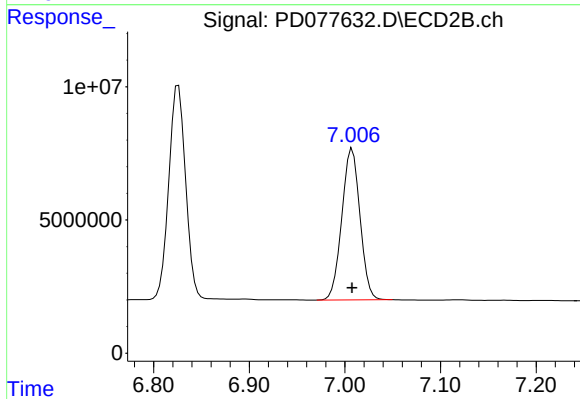
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 98190531
Conc: 51.93 ng/ml



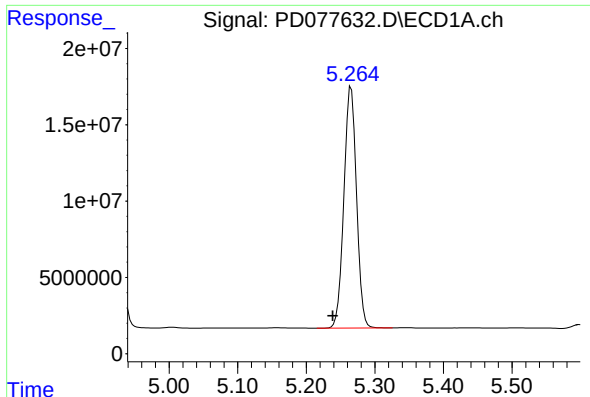
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 112834219
Conc: 46.92 ng/ml



#22 Mirex

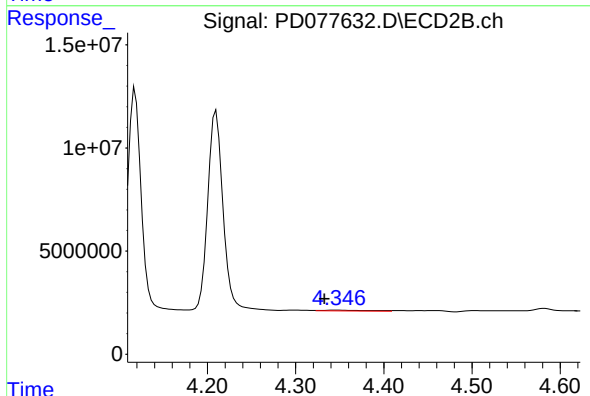
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 75222509
Conc: 49.12 ng/ml



#24 Chlordane-2

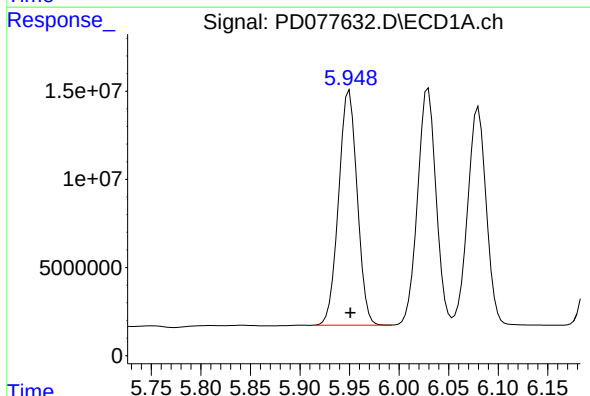
R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 202093500
Conc: 1583.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



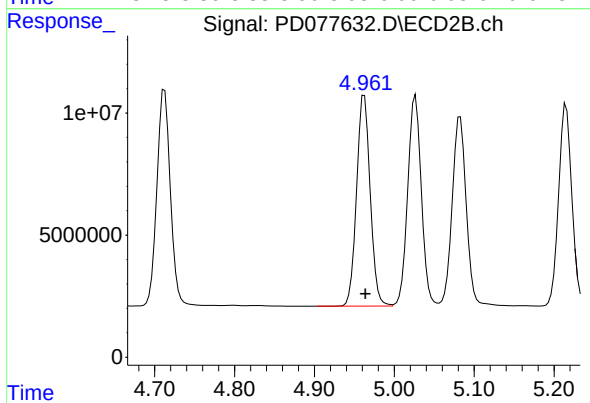
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.015 min
Response: 1441420
Conc: 22.63 ng/ml



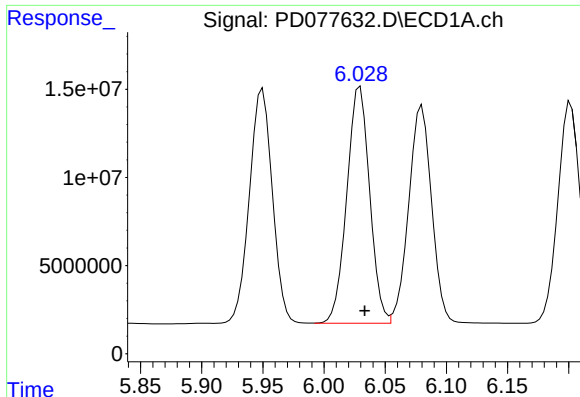
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 173549611
Conc: 345.46 ng/ml



#25 Chlordane-3

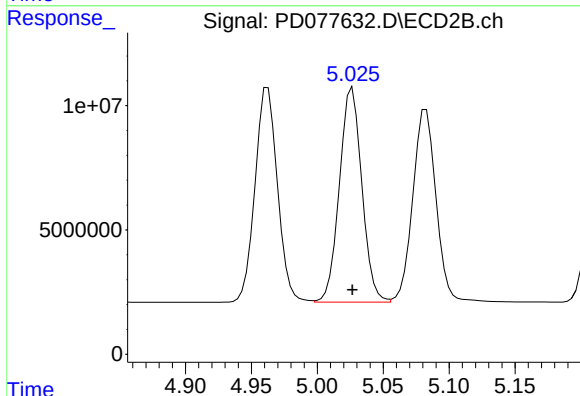
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 102550181
Conc: 522.68 ng/ml



#26 Chlordane-4

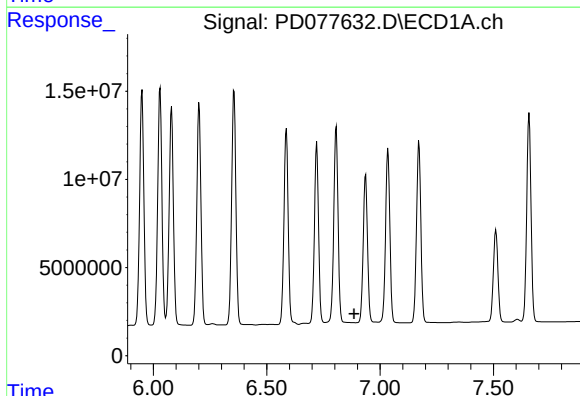
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 174402147
Conc: 283.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



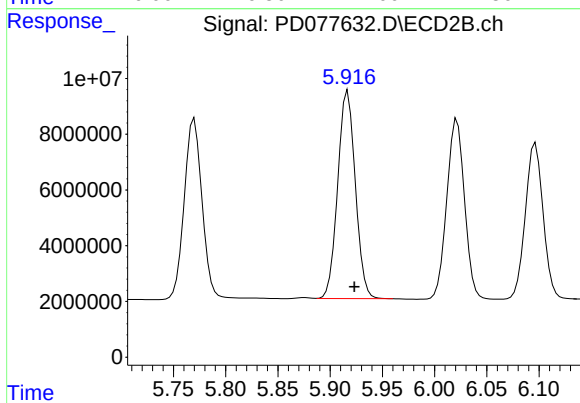
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102078710
Conc: 539.46 ng/ml



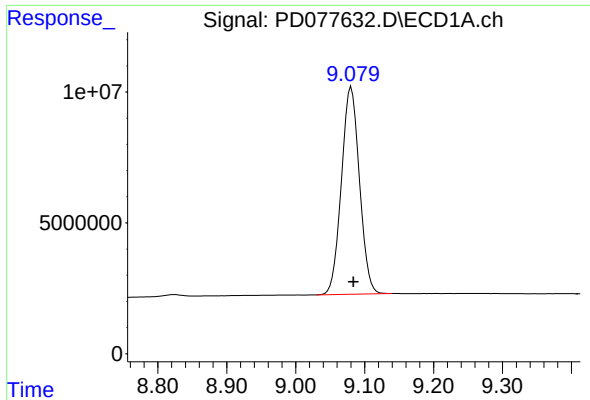
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 87358649
Conc: 1357.81 ng/ml



#28 Decachlorobiphenyl

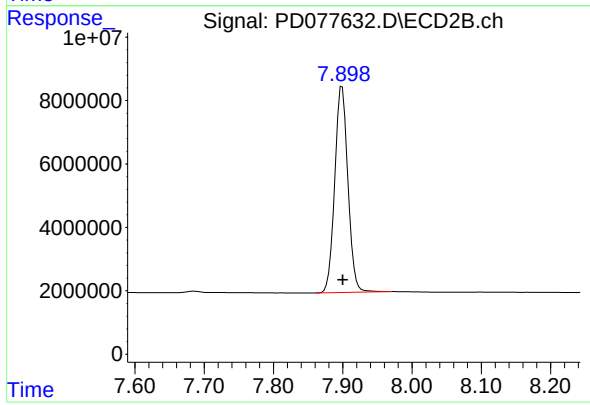
R.T.: 9.081 min

Delta R.T.: -0.003 min

Response: 144166117

Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.001 min

Response: 85835773

Conc: 49.74 ng/ml