

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:28
 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: Aug 11 23:08:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.762	114.8E6	66607618	48.492	48.900
28)	SA Decachlor...	9.094	7.907	133.7E6	60731618	48.782	42.437
Target Compounds							
2)	A alpha-BHC	4.007	3.265	194.0E6	96186903	50.524	49.726
3)	MA gamma-BHC...	4.341	3.594	184.1E6	92124037	50.021	49.520
4)	MA Heptachlor	4.932	3.934	177.8E6	90767880	49.305	49.964
5)	MB Aldrin	5.274	4.214	184.3E6	90665956	49.876	48.966
6)	B beta-BHC	4.538	3.892	68998330	35323865	45.851	46.302
7)	B delta-BHC	4.786	4.122	162.8E6	86436150	46.662	48.580
8)	B Heptachlo...	5.702	4.717	147.8E6	80749920	44.633	48.288
9)	A Endosulfan I	6.089	5.087	149.1E6	74277730	49.073	47.615
10)	B gamma-Chl...	5.959	4.967	159.7E6	78854439	49.056	47.537
11)	B alpha-Chl...	6.038	5.032	160.6E6	79282066	48.989	47.475
12)	B 4,4'-DDE	6.210	5.220	146.3E6	65837960	49.309	45.400
13)	MA Dieldrin	6.365	5.352	163.4E6	81378936	49.904	48.308
14)	MA Endrin	6.595	5.629	136.2E6	71698930	49.012	49.001
15)	B Endosulfa...	6.815	5.923	137.8E6	66659710	43.313	45.222
16)	A 4,4'-DDD	6.729	5.776	119.8E6	49462047	50.905	44.477
17)	MA 4,4'-DDT	7.044	6.027	121.1E6	52947034	49.799	47.632
18)	B Endrin al...	6.945	6.102	106.9E6	53375368	48.928	46.886
19)	B Endosulfa...	7.180	6.326	126.5E6	61738386	48.569	46.291
20)	A Methoxychlor	7.521	6.603	69354484	28349035	48.949	47.411
21)	B Endrin ke...	7.667	6.832	148.3E6	73232480	49.239	46.189
22)	Mirex	8.142	7.013	110.0E6	59254349	48.216	45.763
25)	Chlordane-3	5.959	4.967	159.7E6	78854439	337.102	483.244 #
26)	Chlordane-4	6.038	5.032	160.6E6	79282066	277.719	492.156 #
27)	Chlordane-5	0.000	5.923	0	66659710	N.D.	1115.741 #

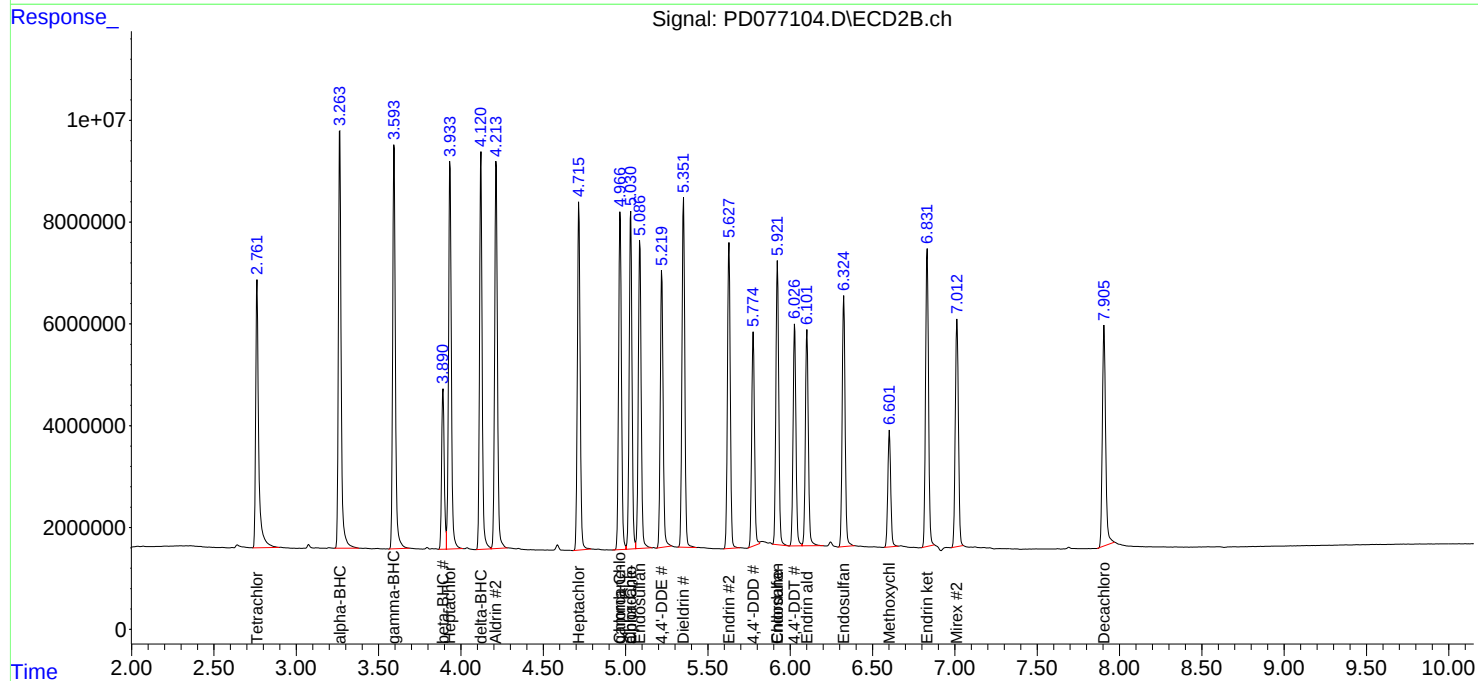
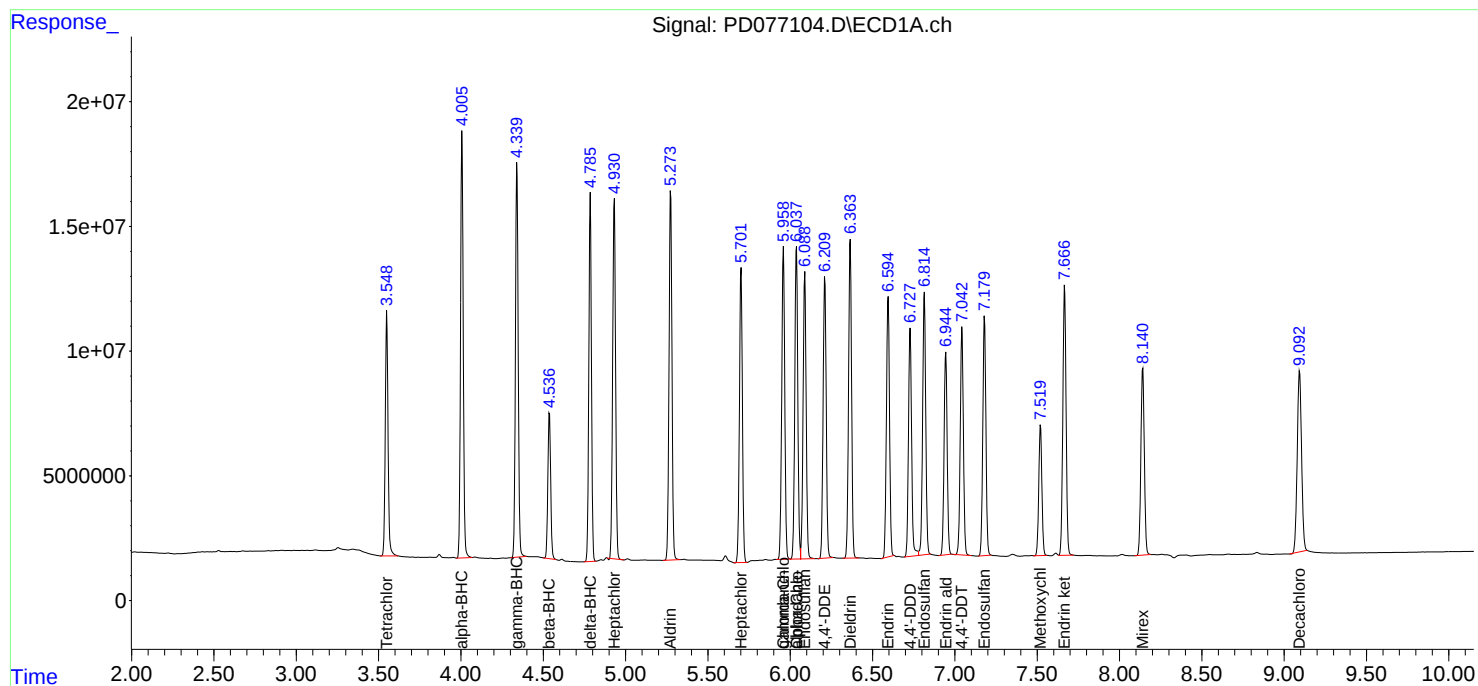
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

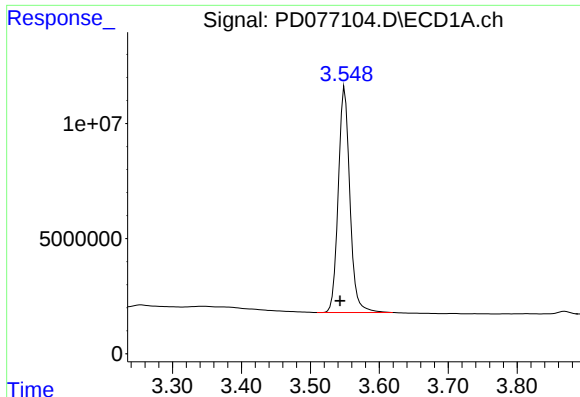
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 10:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:08:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

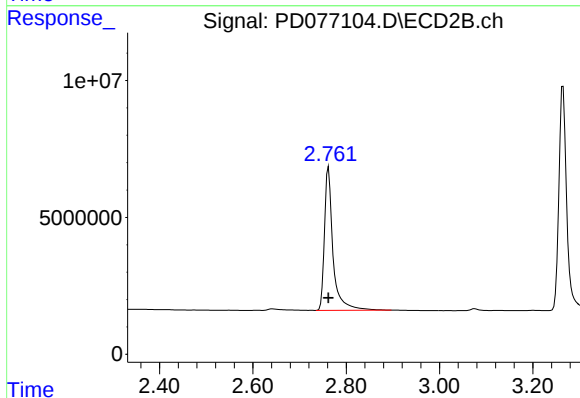




#1 Tetrachloro-m-xylene

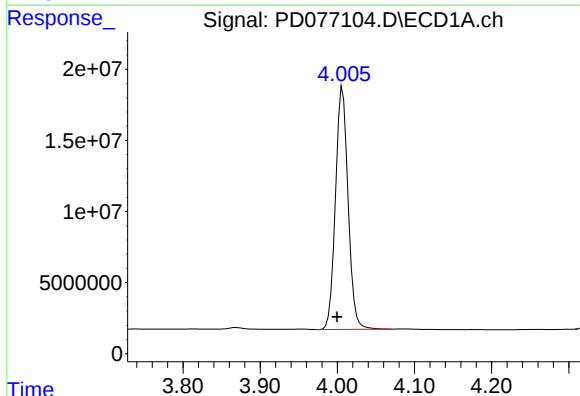
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 114755278
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



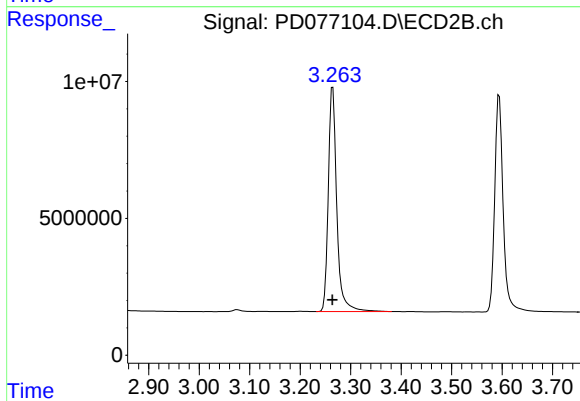
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 66607618
Conc: 48.90 ng/ml



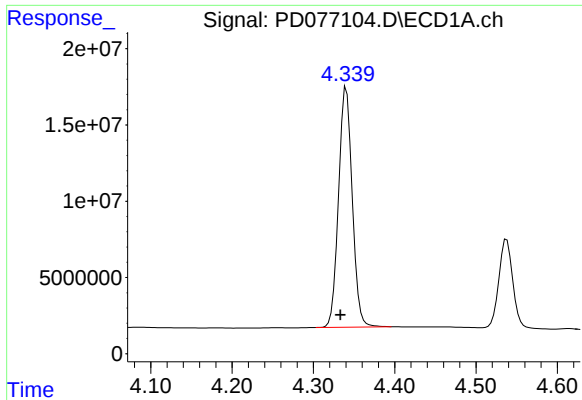
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 193998774
Conc: 50.52 ng/ml



#2 alpha-BHC

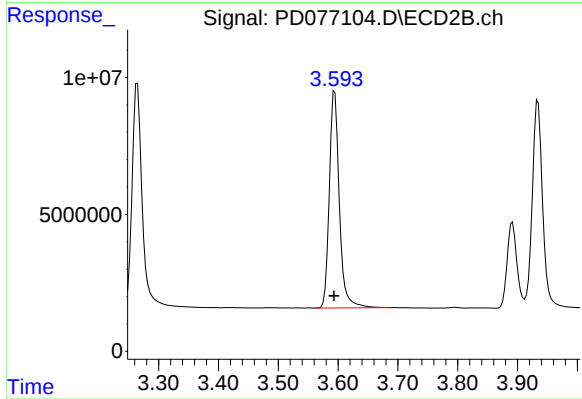
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 96186903
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

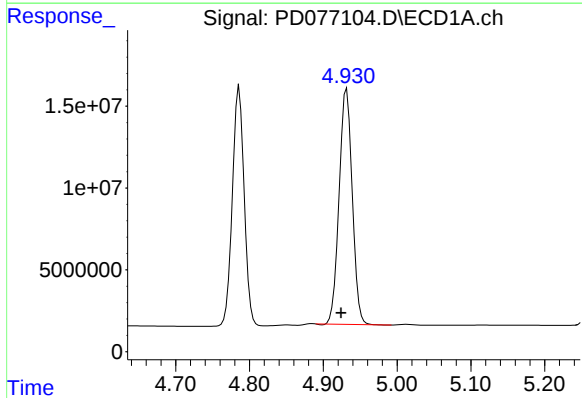
R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 184113370
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



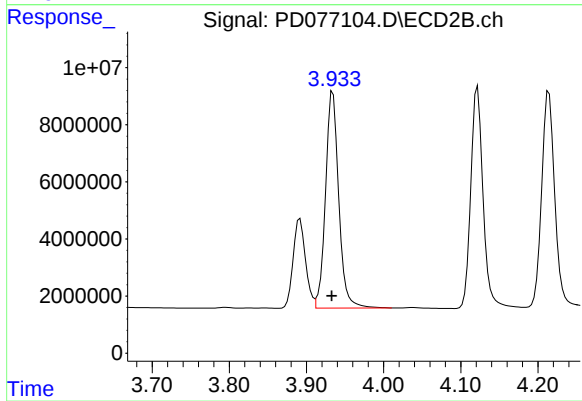
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 92124037
Conc: 49.52 ng/ml



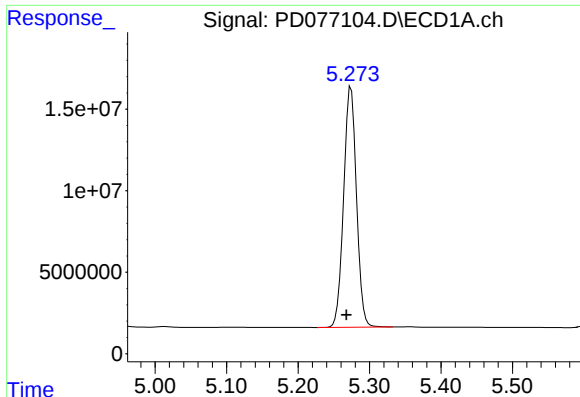
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 177795660
Conc: 49.31 ng/ml



#4 Heptachlor

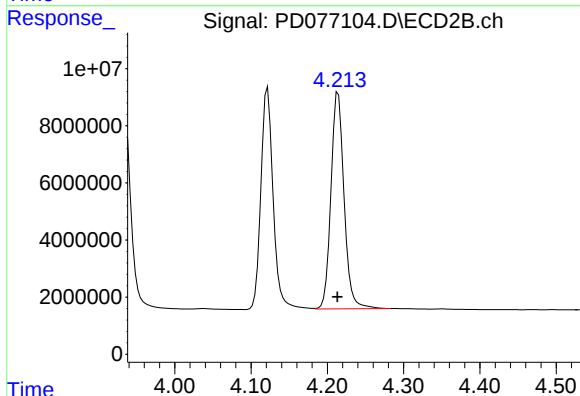
R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 90767880
Conc: 49.96 ng/ml



#5 Aldrin

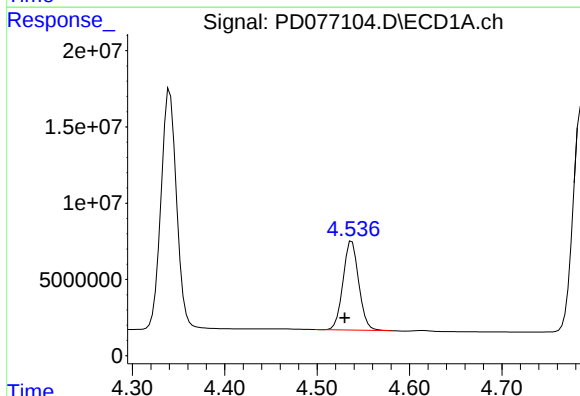
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 184322236
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



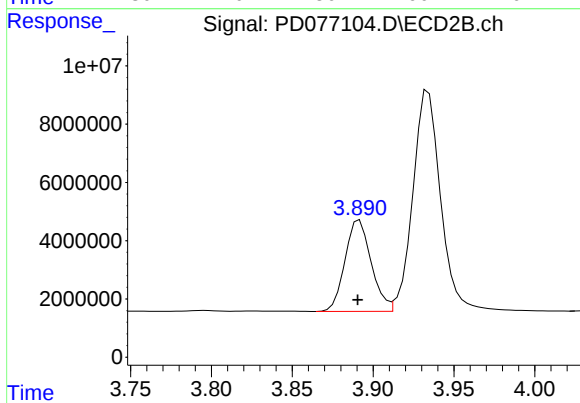
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 90665956
Conc: 48.97 ng/ml



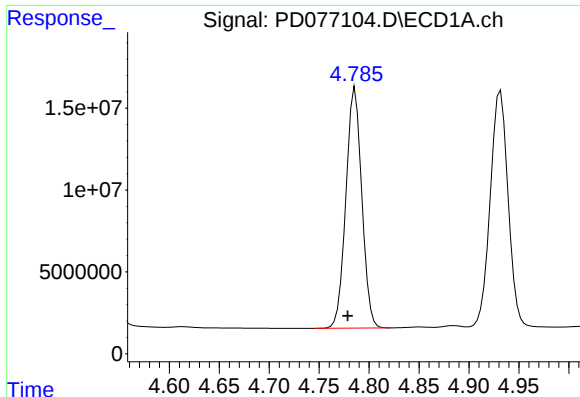
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 68998330
Conc: 45.85 ng/ml



#6 beta-BHC

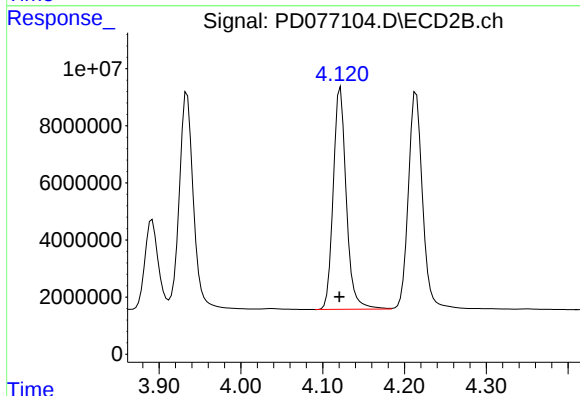
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 35323865
Conc: 46.30 ng/ml



#7 delta-BHC

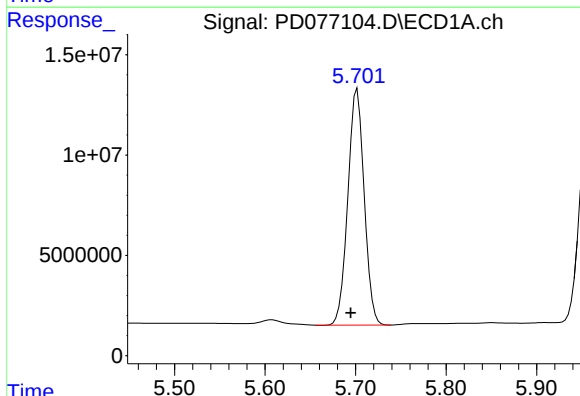
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 162789201
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



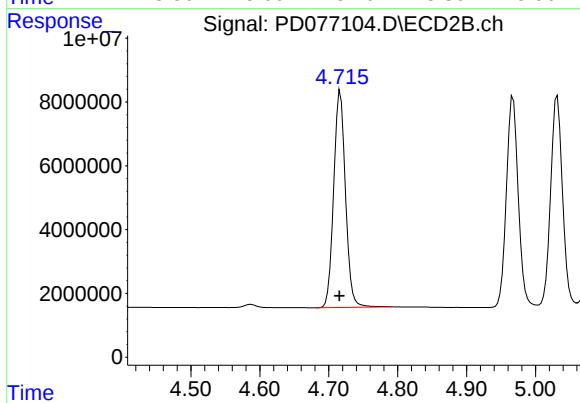
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 86436150
Conc: 48.58 ng/ml



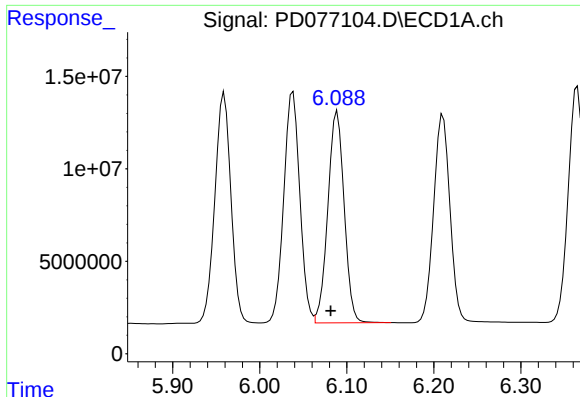
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 147788681
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

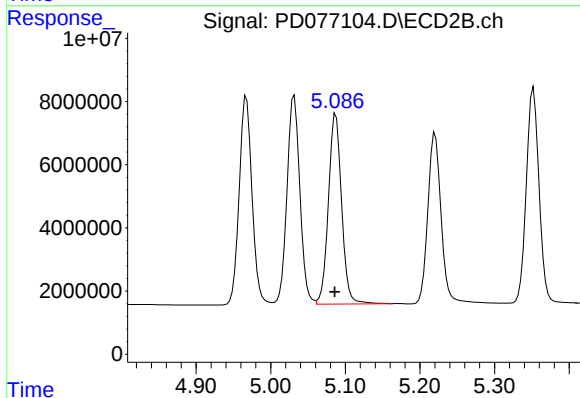
R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 80749920
Conc: 48.29 ng/ml



#9 Endosulfan I

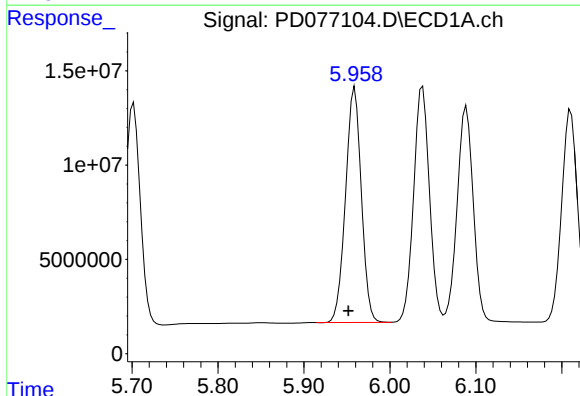
R.T.: 6.089 min
Delta R.T.: 0.007 min
Response: 149139384
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



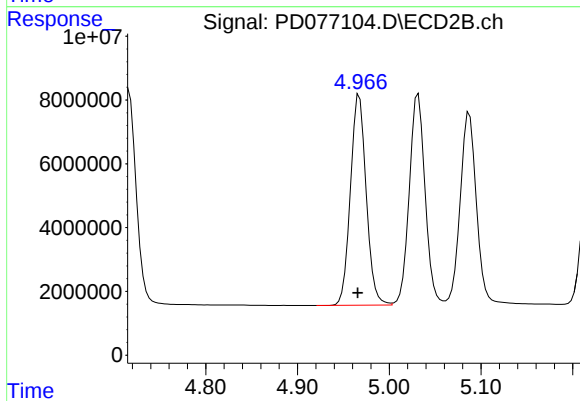
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 74277730
Conc: 47.62 ng/ml



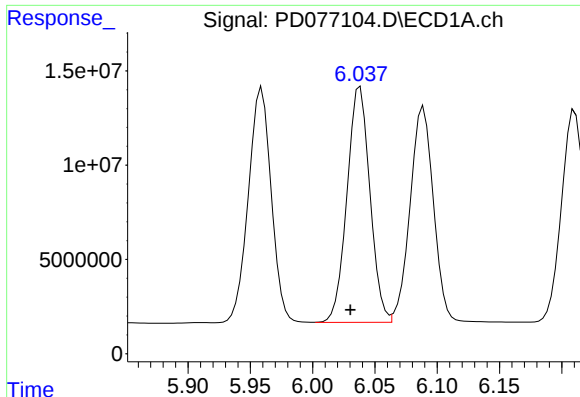
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 159660162
Conc: 49.06 ng/ml



#10 gamma-Chlordane

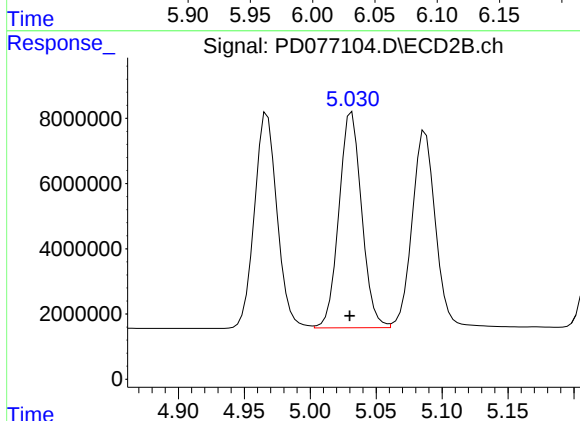
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 78854439
Conc: 47.54 ng/ml



#11 alpha-Chlordane

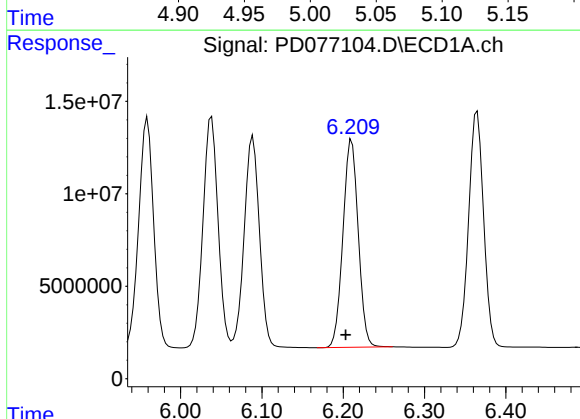
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 160641281
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



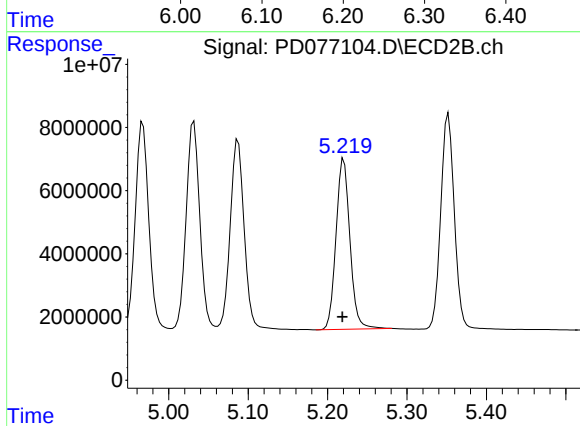
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 79282066
Conc: 47.48 ng/ml



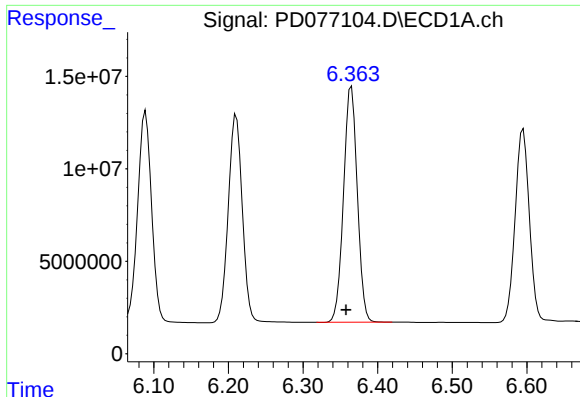
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 146274528
Conc: 49.31 ng/ml



#12 4,4'-DDE

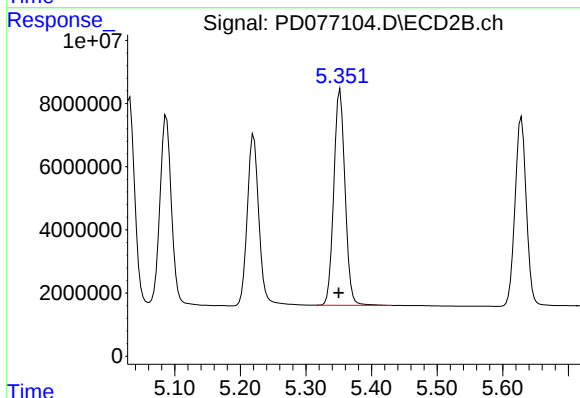
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 65837960
Conc: 45.40 ng/ml



#13 Dieldrin

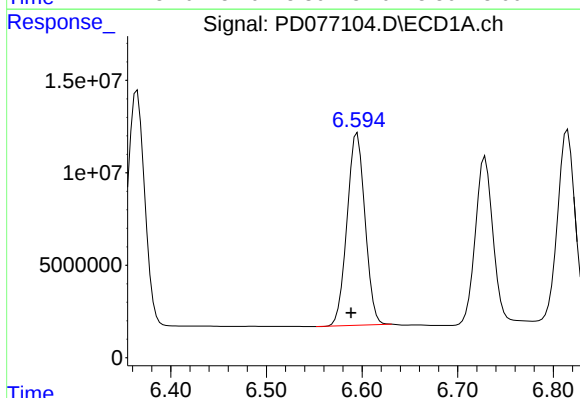
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 163372929
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



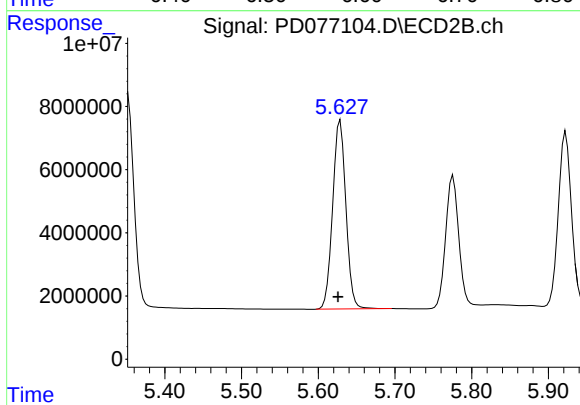
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 81378936
Conc: 48.31 ng/ml



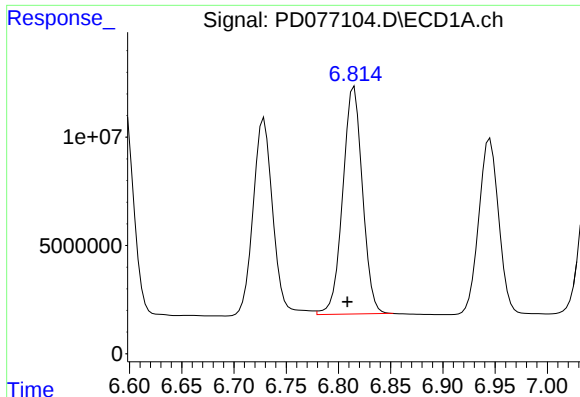
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 136190023
Conc: 49.01 ng/ml



#14 Endrin

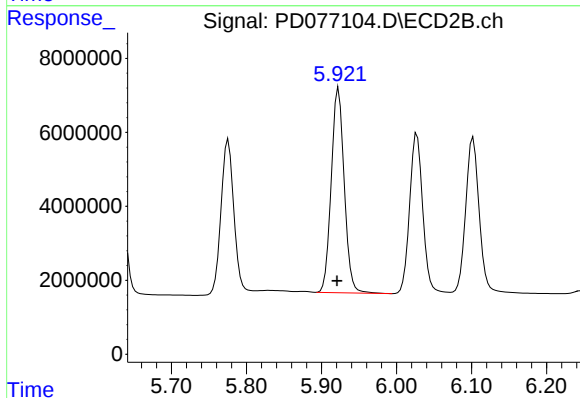
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 71698930
Conc: 49.00 ng/ml



#15 Endosulfan II

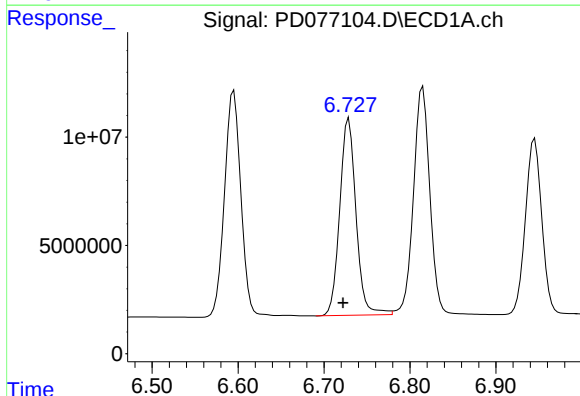
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 137811882
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



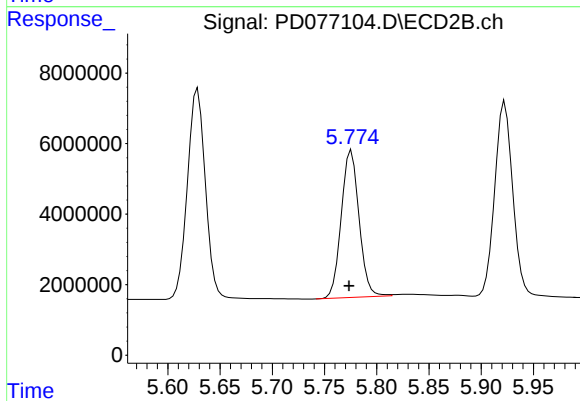
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 66659710
Conc: 45.22 ng/ml



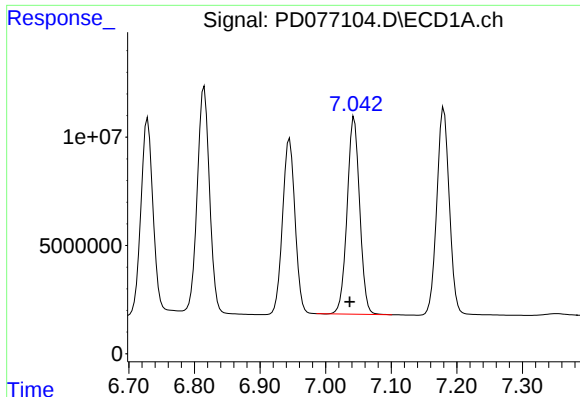
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 119759073
Conc: 50.90 ng/ml



#16 4,4'-DDD

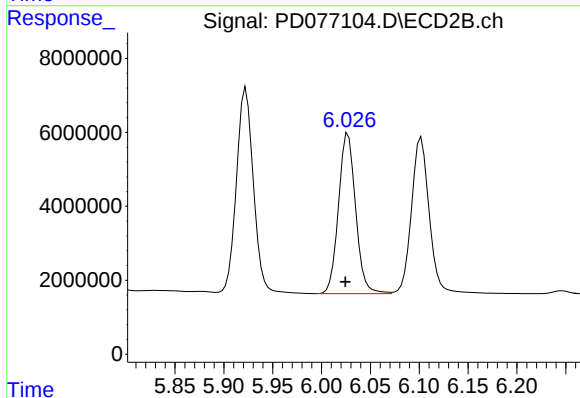
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 49462047
Conc: 44.48 ng/ml



#17 4,4'-DDT

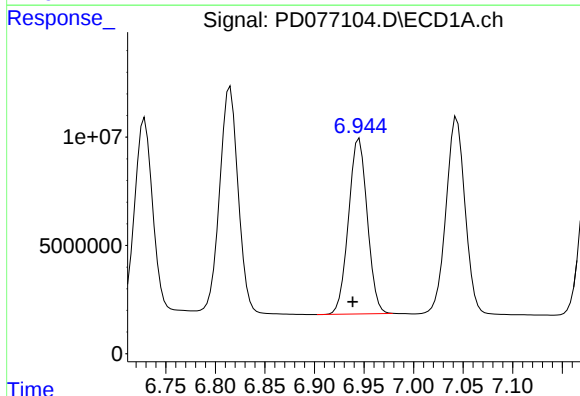
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 121092974
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



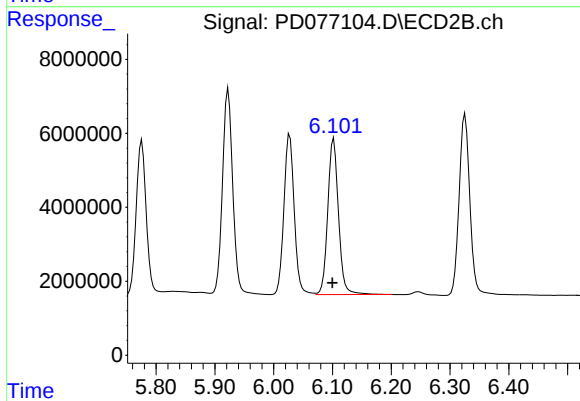
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 52947034
Conc: 47.63 ng/ml



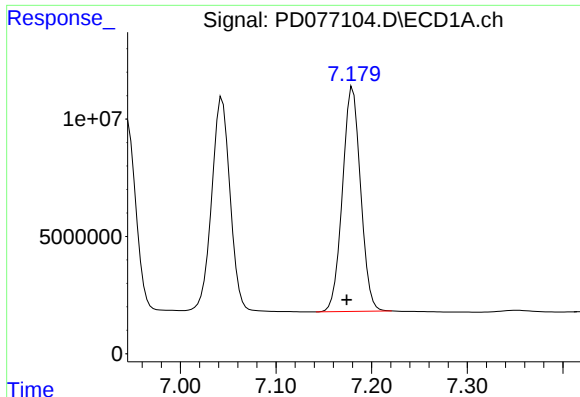
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 106883725
Conc: 48.93 ng/ml



#18 Endrin aldehyde

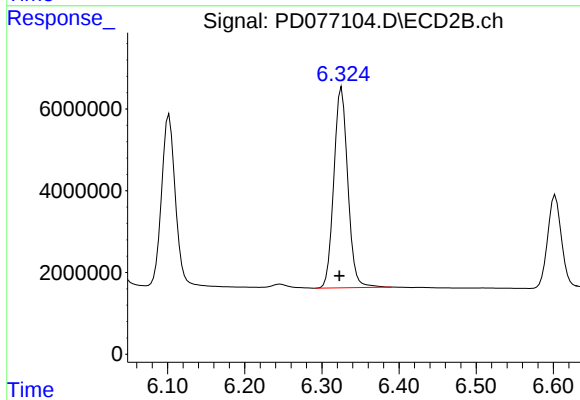
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 53375368
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

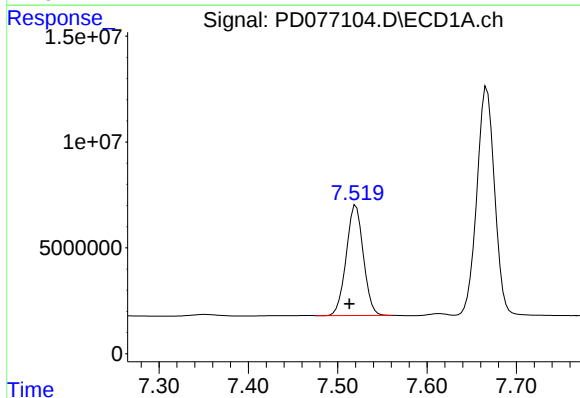
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 126541916
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



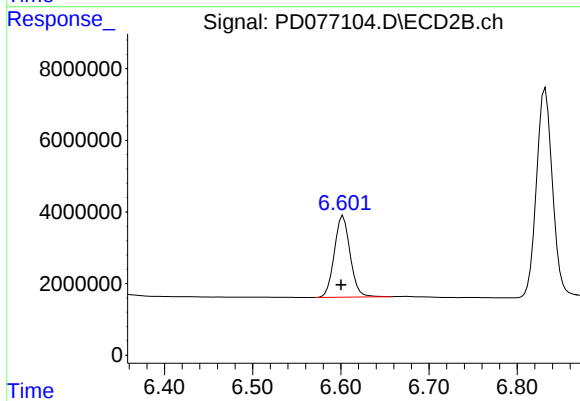
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 61738386
Conc: 46.29 ng/ml



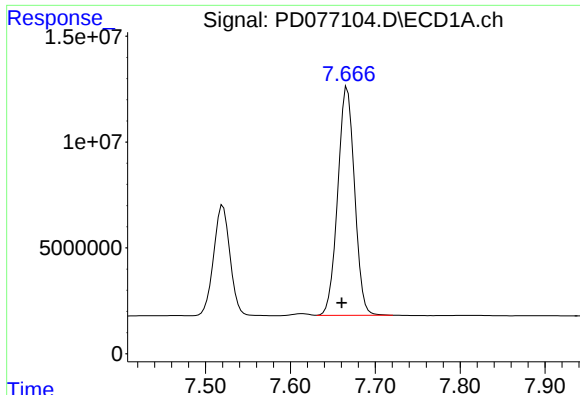
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 69354484
Conc: 48.95 ng/ml



#20 Methoxychlor

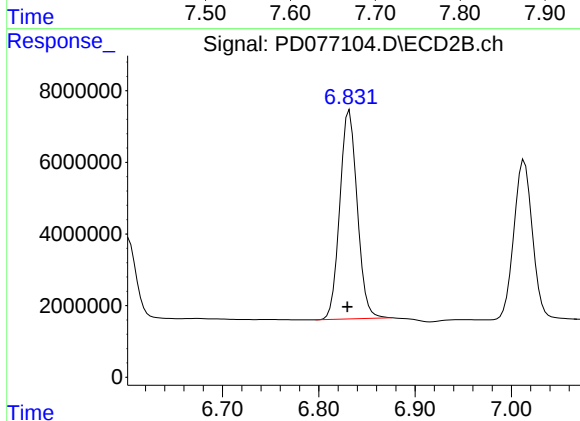
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 28349035
Conc: 47.41 ng/ml



#21 Endrin ketone

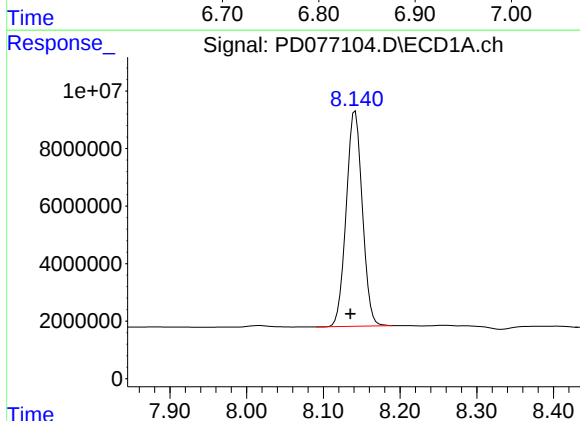
R.T.: 7.667 min
Delta R.T.: 0.007 min
Response: 148296870
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



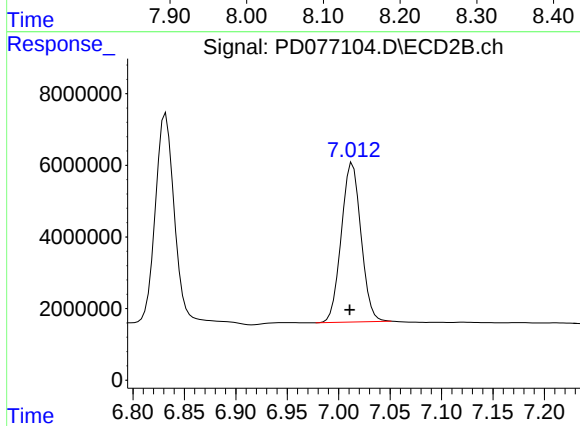
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 73232480
Conc: 46.19 ng/ml



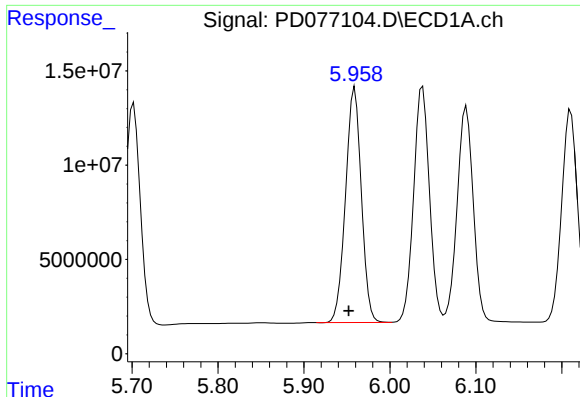
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 109975292
Conc: 48.22 ng/ml



#22 Mirex

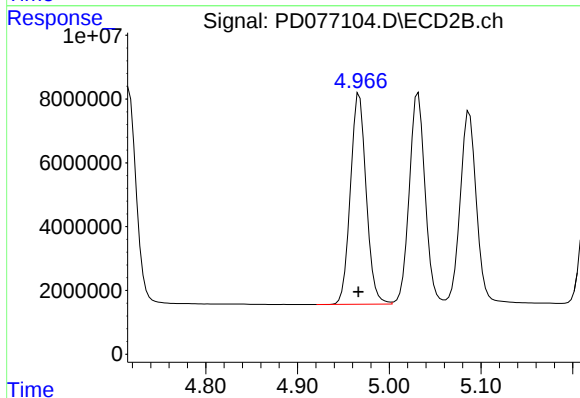
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 59254349
Conc: 45.76 ng/ml



#25 Chlordane-3

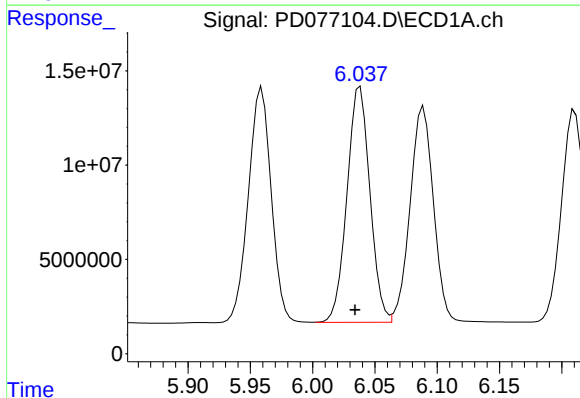
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 159660162
Conc: 337.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



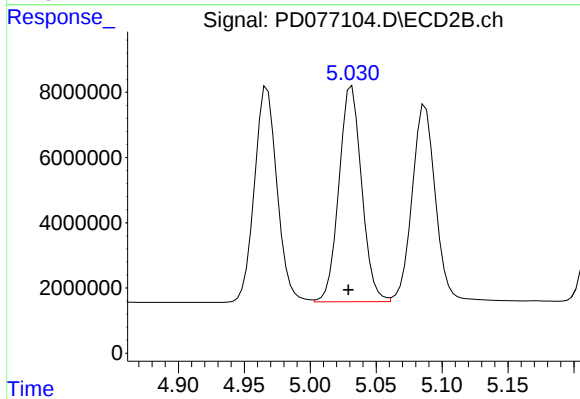
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 78854439
Conc: 483.24 ng/ml



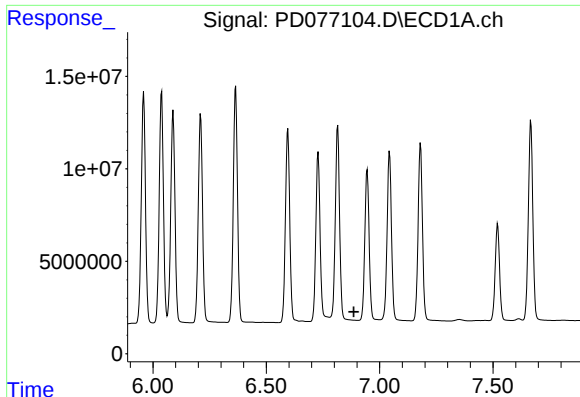
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 160641281
Conc: 277.72 ng/ml



#26 Chlordane-4

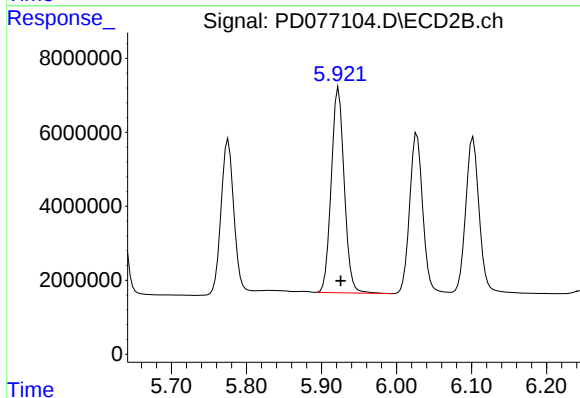
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 79282066
Conc: 492.16 ng/ml



#27 Chlordane-5

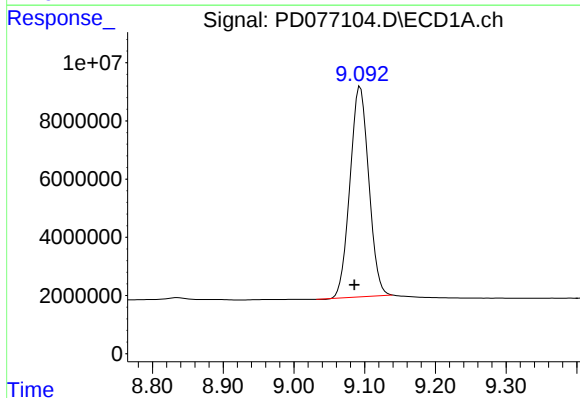
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



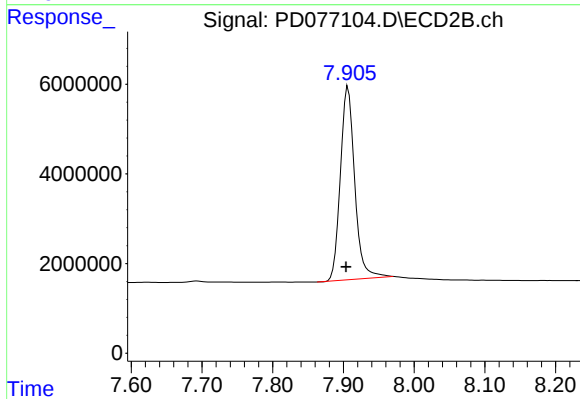
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 66659710
Conc: 1115.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 133671766
Conc: 48.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 60731618
Conc: 42.44 ng/ml