

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
 Data File : PD077362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:11:27 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...	3.551	2.762	126.7E6	73553145	53.545	53.999
28)	SA Decachlor...	9.094	7.905	141.0E6	70703749	51.456	49.406
Target Compounds							
2)	A alpha-BHC	4.008	3.264	214.7E6	106.1E6	55.927	54.866
3)	MA gamma-BHC...	4.342	3.594	202.2E6	101.7E6	54.941	54.644
4)	MA Heptachlor	4.933	3.933	194.6E6	96040079	53.972	52.866
5)	MB Aldrin	5.276	4.213	203.4E6	99380176	55.037	53.672
6)	B beta-BHC	4.540	3.891	78992269	40486017	52.492	53.068
7)	B delta-BHC	4.788	4.121	197.6E6	97116324	56.654	54.583
8)	B Heptachlo...	5.704	4.715	175.2E6	88308537	52.908	52.808
9)	A Endosulfan I	6.091	5.085	161.4E6	80708832	53.104	51.738
10)	B gamma-Chl...	5.960	4.966	175.8E6	87581339	54.001	52.798
11)	B alpha-Chl...	6.039	5.030	174.8E6	87182978	53.301	52.206
12)	B 4,4'-DDE	6.212	5.219	160.5E6	78844080	54.106	54.369
13)	MA Dieldrin	6.366	5.351	174.6E6	89309758	53.325	53.016
14)	MA Endrin	6.597	5.627	136.5E6	73989435	49.134	50.566
15)	B Endosulfa...	6.816	5.920	141.9E6	74621388	44.597	50.623
16)	A 4,4'-DDD	6.730	5.774	127.9E6	63905376	54.381	57.465
17)	MA 4,4'-DDT	7.045	6.025	120.7E6	60560319	49.651	54.481
18)	B Endrin al...	6.946	6.100	110.2E6	58579393	50.434	51.458
19)	B Endosulfa...	7.181	6.324	131.1E6	69363151	50.299	52.008
20)	A Methoxychlor	7.521	6.601	67329222	30882851	47.520	51.649
21)	B Endrin ke...	7.668	6.830	155.4E6	83218027	51.587	52.487
22)	Mirex	8.142	7.011	110.4E6	64598276	48.395	49.891
24)	Chlordane-2	0.000	4.350	0	240284	N.D.	4.273 #
25)	Chlordane-3	5.960	4.966	175.8E6	87581339	371.087	536.725 #
26)	Chlordane-4	6.039	5.030	174.8E6	87182978	302.167	541.202 #
27)	Chlordane-5	0.000	5.920	0	74621388	N.D.	1249.003 #

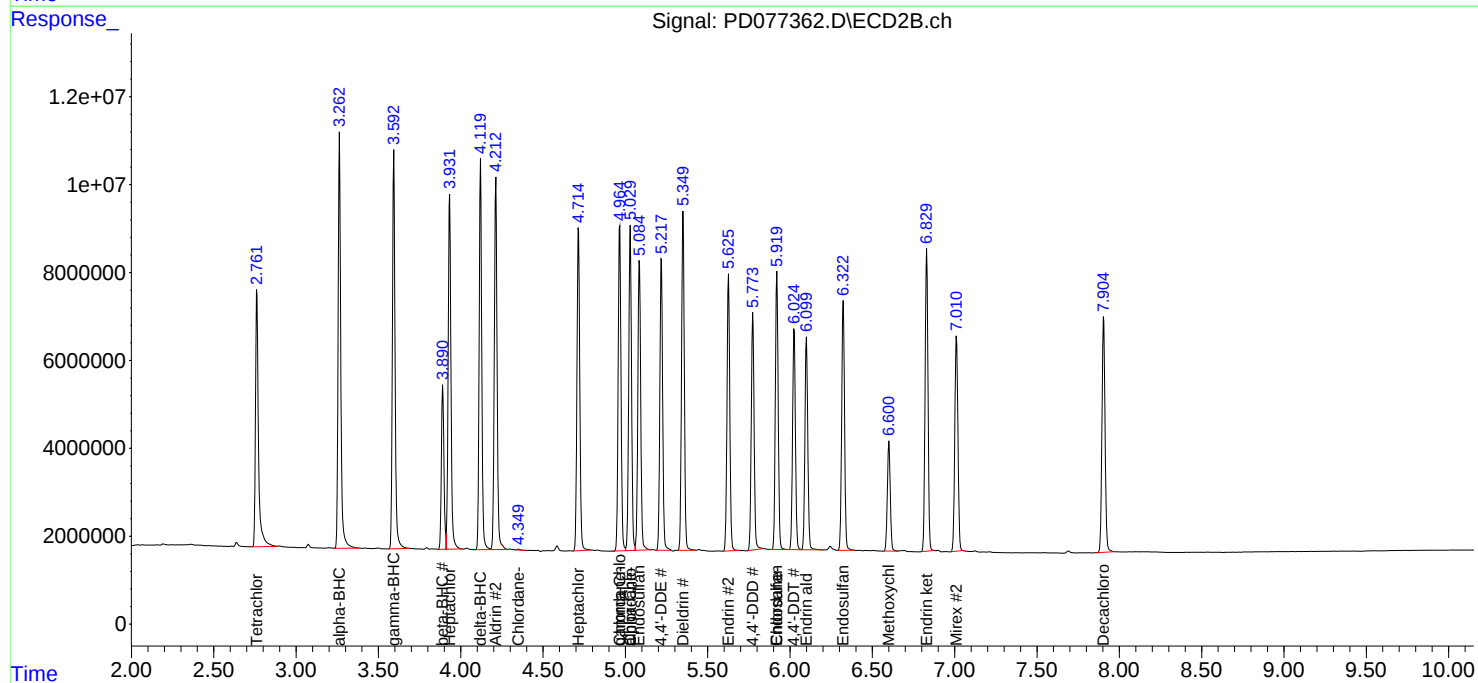
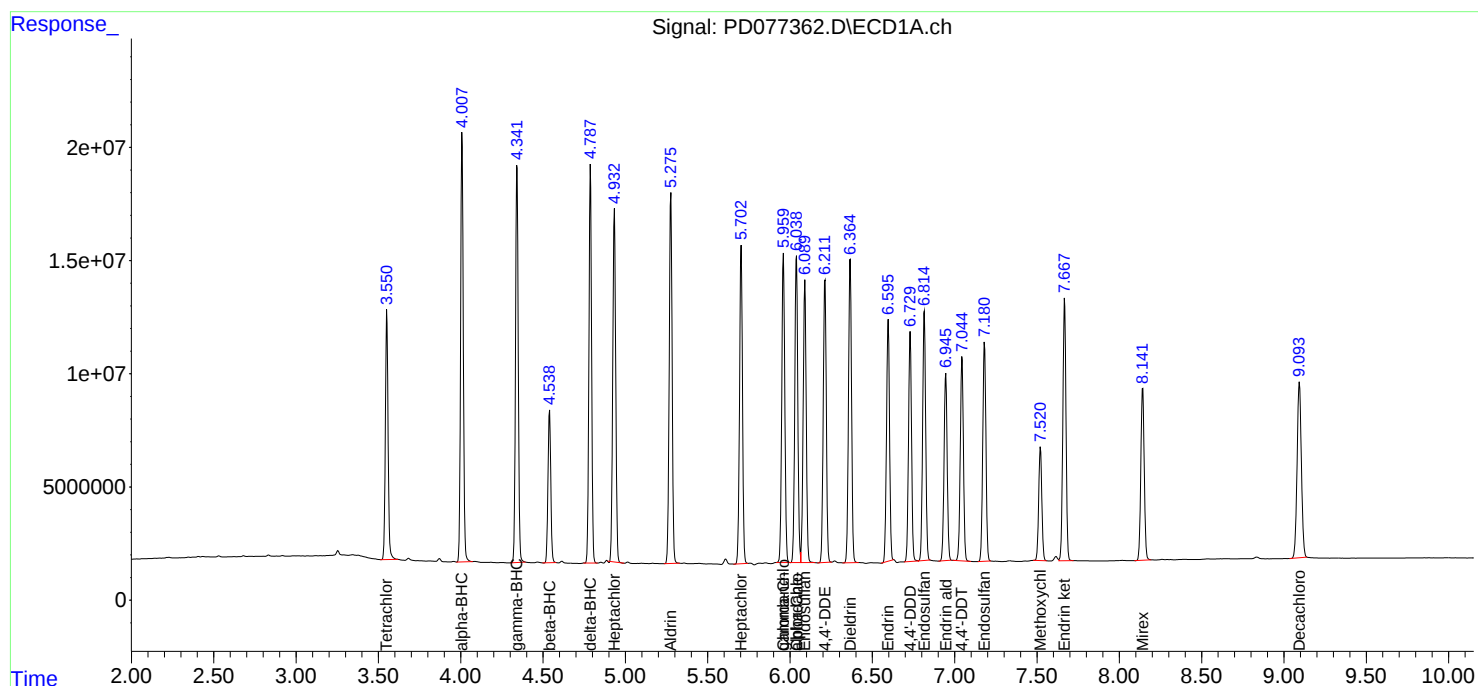
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

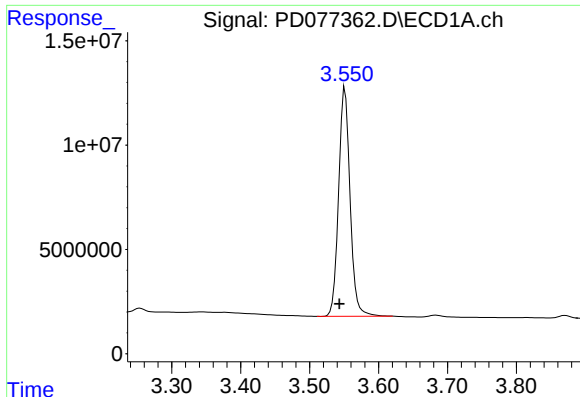
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
Data File : PD077362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:11:27 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

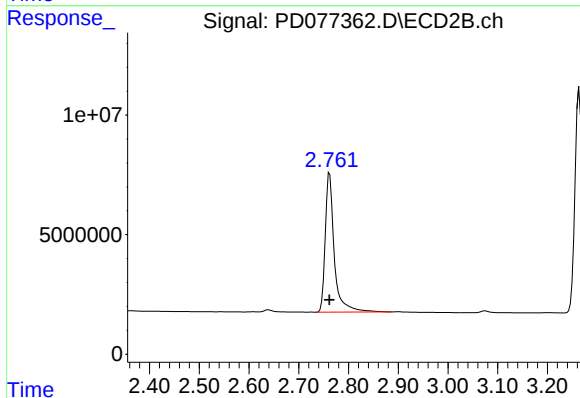




#1 Tetrachloro-m-xylene

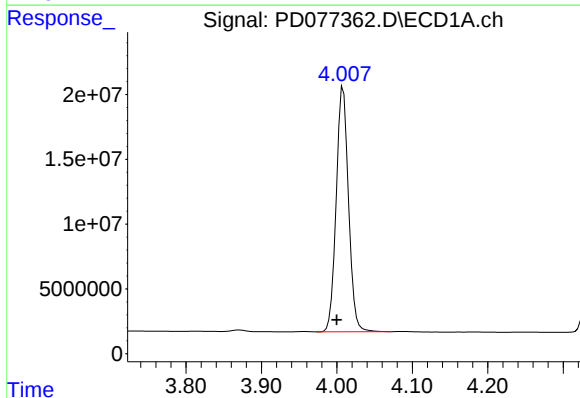
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 126714724
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



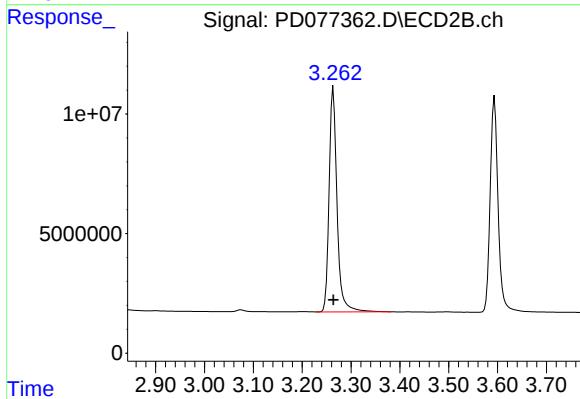
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 73553145
Conc: 54.00 ng/ml



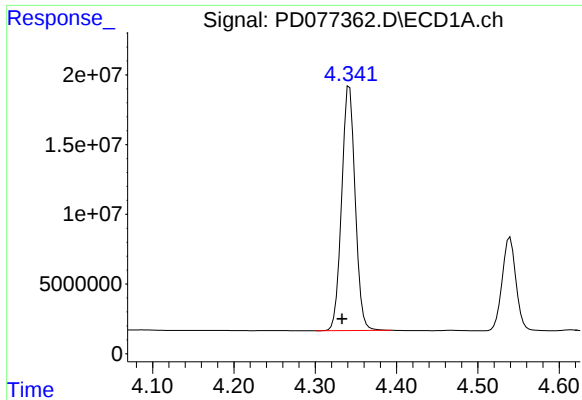
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 214743530
Conc: 55.93 ng/ml



#2 alpha-BHC

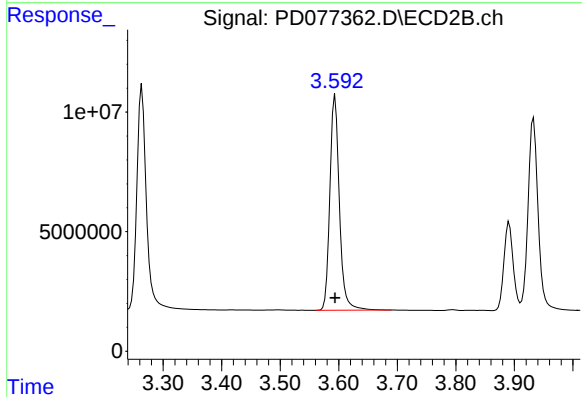
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 106131023
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

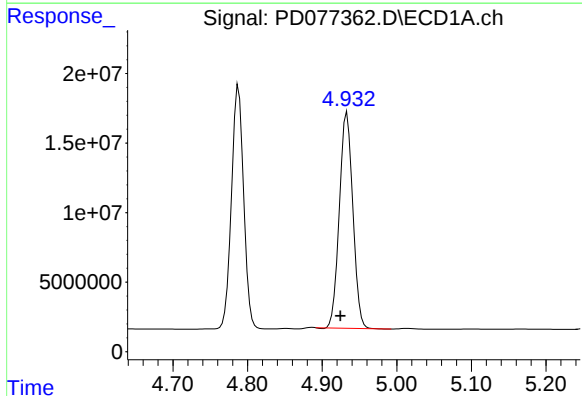
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 20222393
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



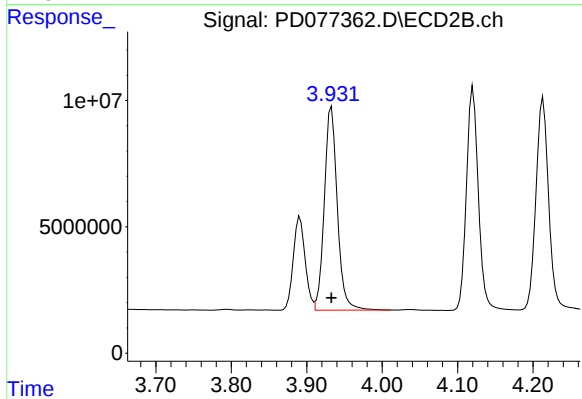
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 101657142
Conc: 54.64 ng/ml



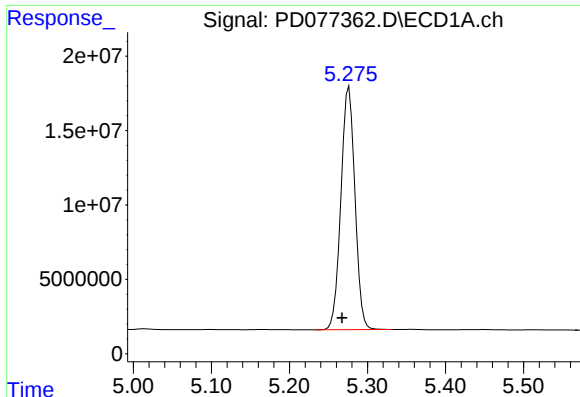
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 194624029
Conc: 53.97 ng/ml



#4 Heptachlor

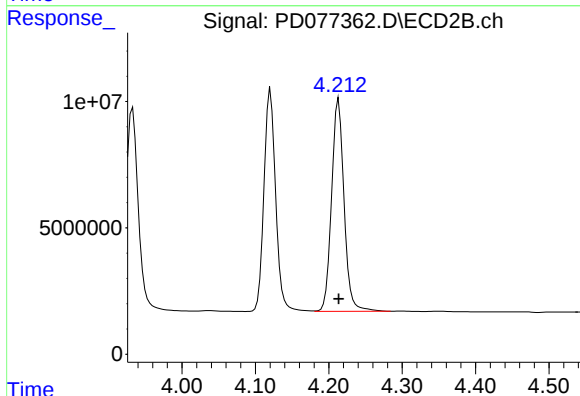
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 96040079
Conc: 52.87 ng/ml



#5 Aldrin

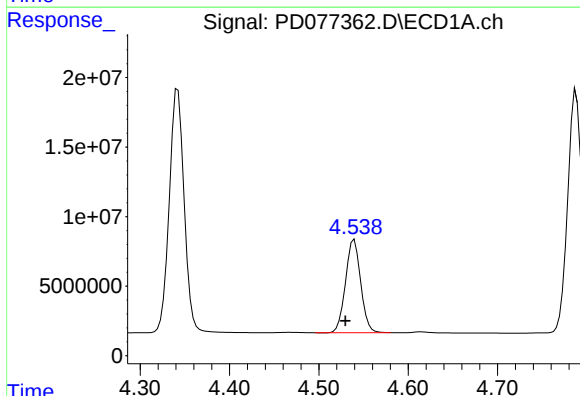
R.T.: 5.276 min
Delta R.T.: 0.009 min
Response: 203395454
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



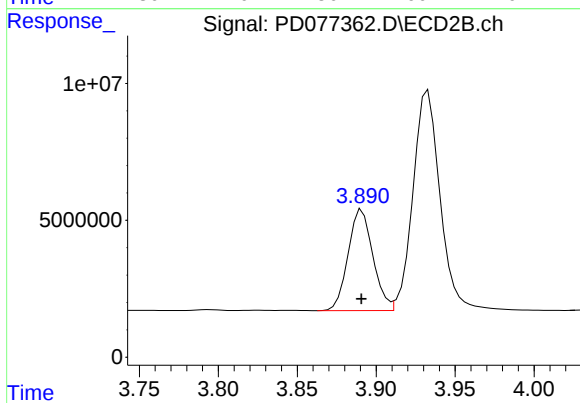
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 99380176
Conc: 53.67 ng/ml



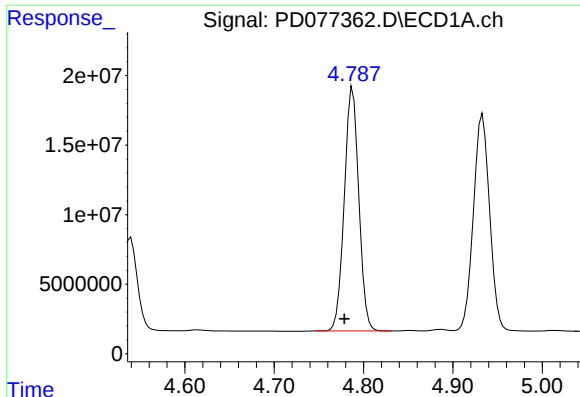
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 78992269
Conc: 52.49 ng/ml



#6 beta-BHC

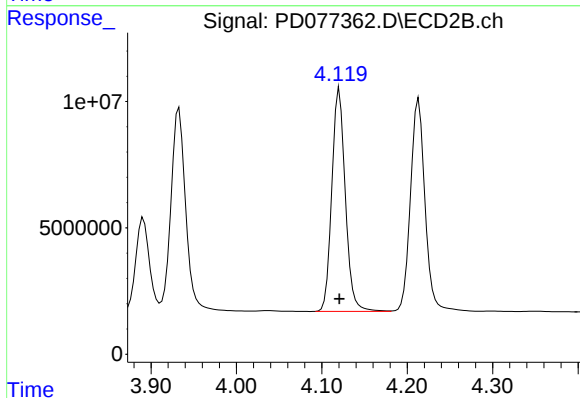
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 40486017
Conc: 53.07 ng/ml



#7 delta-BHC

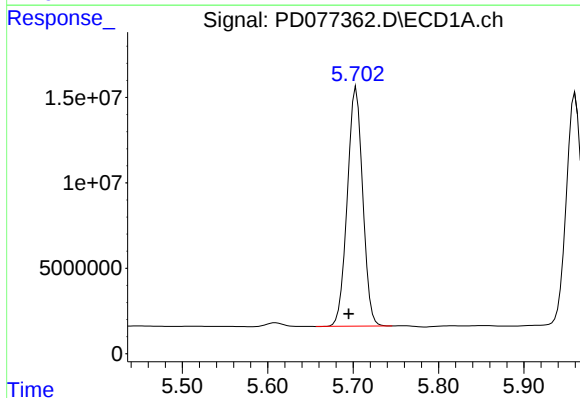
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 197646063
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



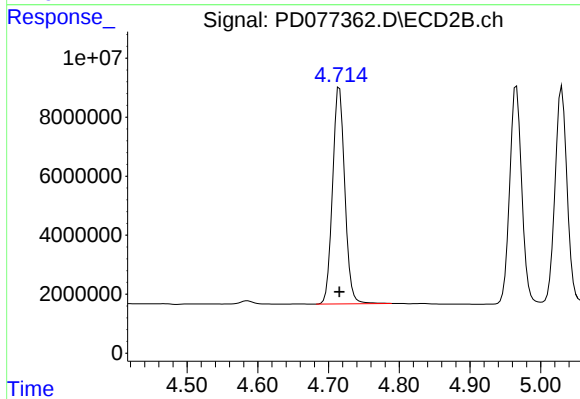
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 97116324
Conc: 54.58 ng/ml



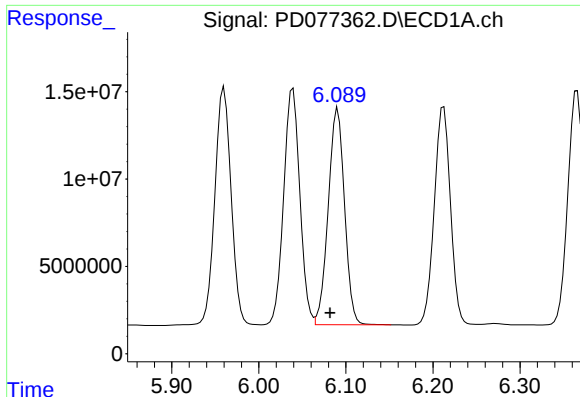
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 175186449
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

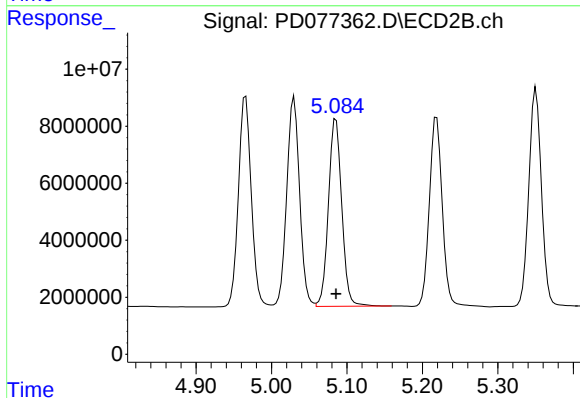
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 88308537
Conc: 52.81 ng/ml



#9 Endosulfan I

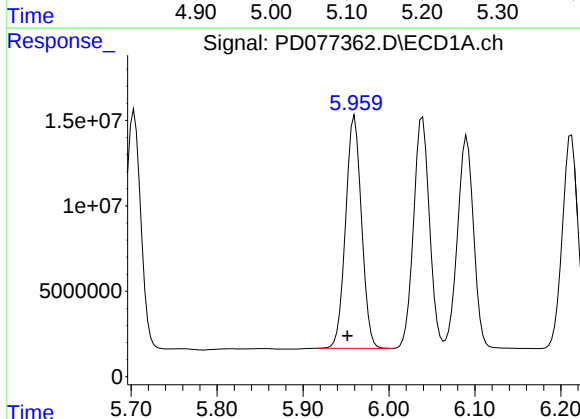
R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 161391474
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



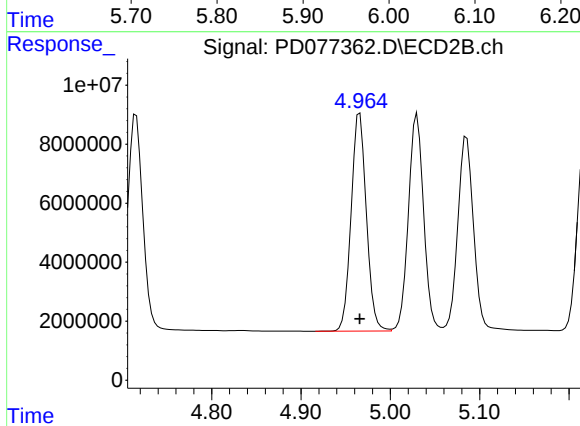
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 80708832
Conc: 51.74 ng/ml



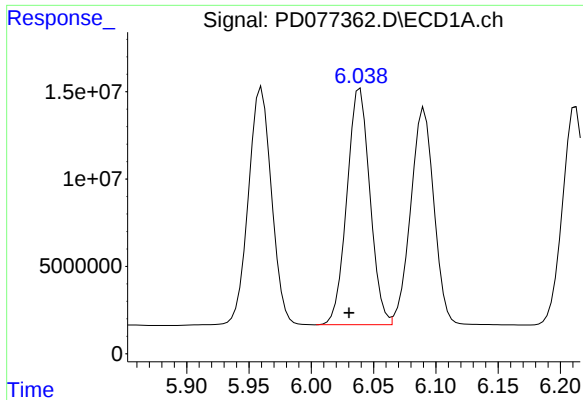
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 175756433
Conc: 54.00 ng/ml



#10 gamma-Chlordane

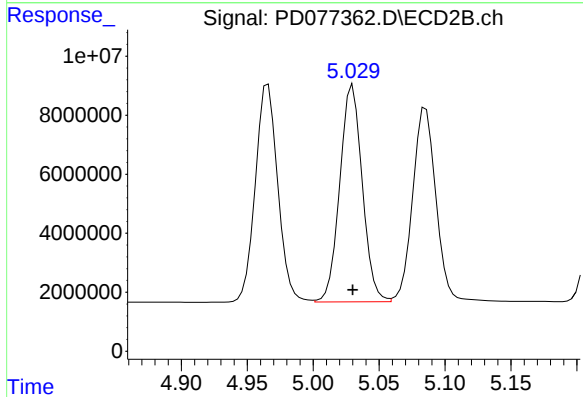
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 87581339
Conc: 52.80 ng/ml



#11 alpha-Chlordane

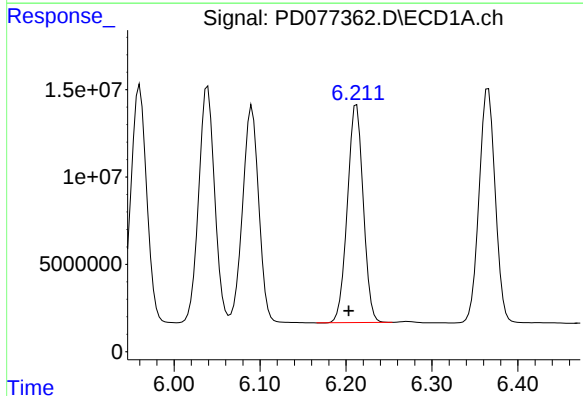
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 174782874
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



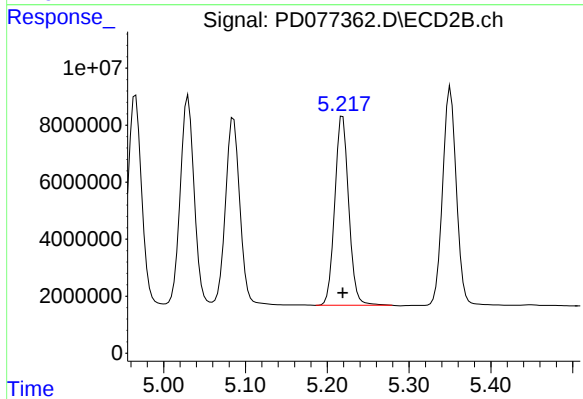
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 87182978
Conc: 52.21 ng/ml



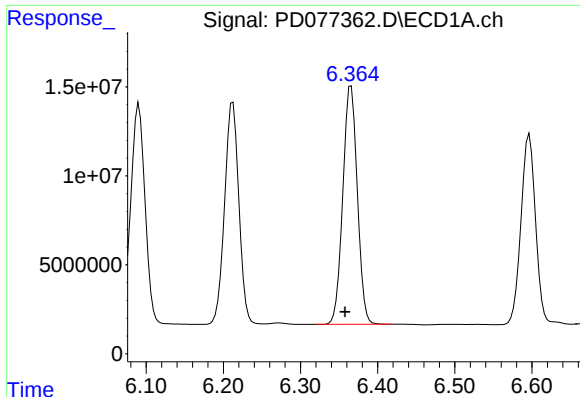
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 160504469
Conc: 54.11 ng/ml



#12 4,4'-DDE

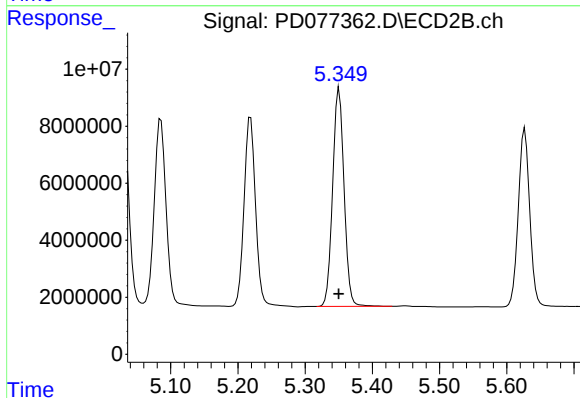
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 78844080
Conc: 54.37 ng/ml



#13 Dieldrin

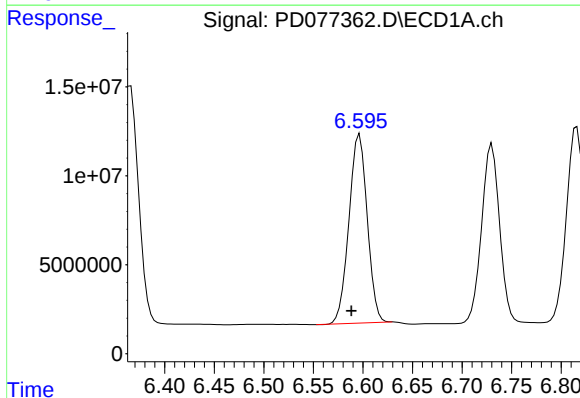
R.T.: 6.366 min
Delta R.T.: 0.008 min
Response: 174573571
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



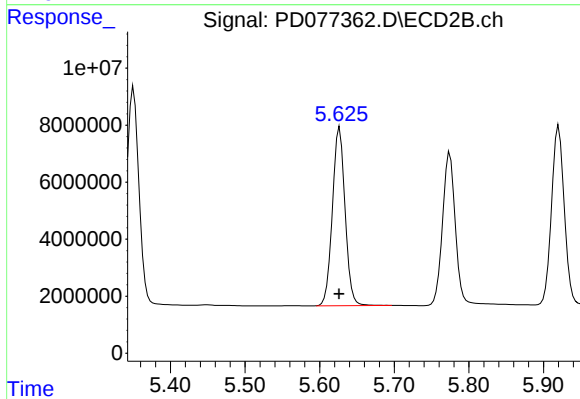
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 89309758
Conc: 53.02 ng/ml



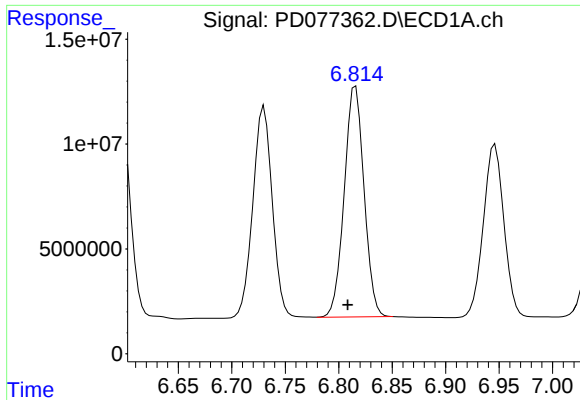
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 136528779
Conc: 49.13 ng/ml



#14 Endrin

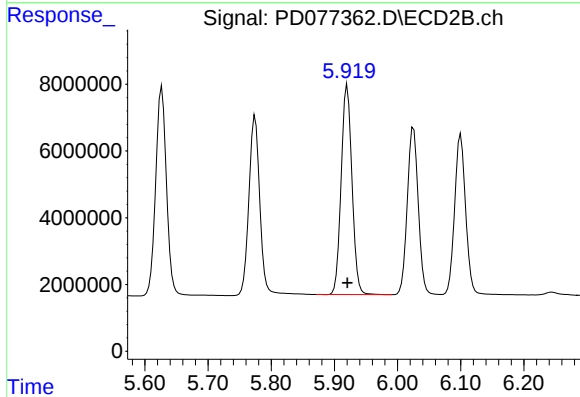
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 73989435
Conc: 50.57 ng/ml



#15 Endosulfan II

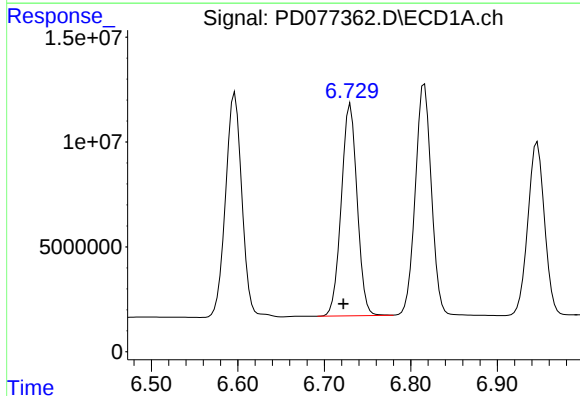
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 141899263
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



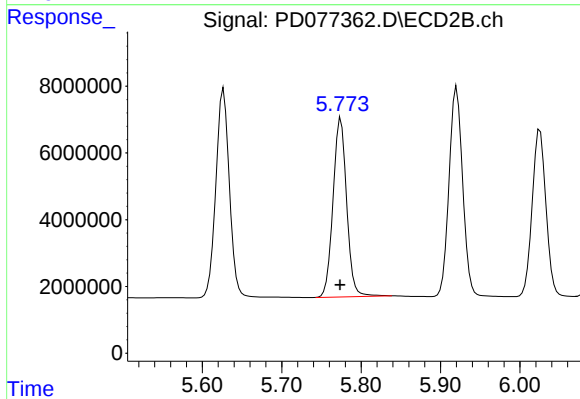
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 74621388
Conc: 50.62 ng/ml



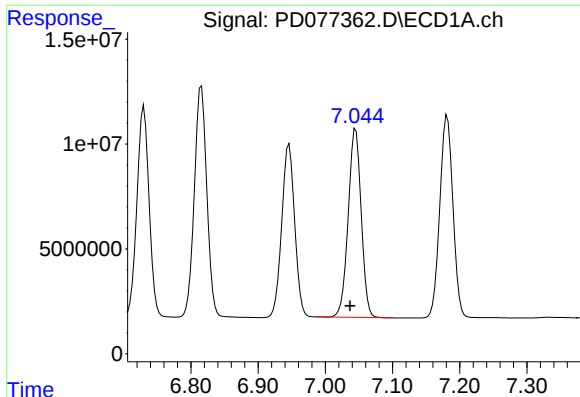
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 127937903
Conc: 54.38 ng/ml



#16 4,4'-DDD

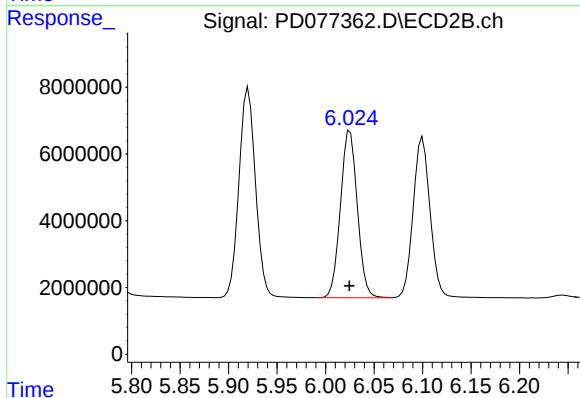
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 63905376
Conc: 57.47 ng/ml



#17 4,4'-DDT

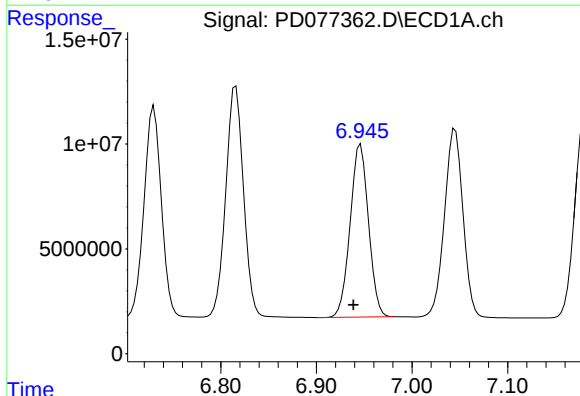
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 120732064
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



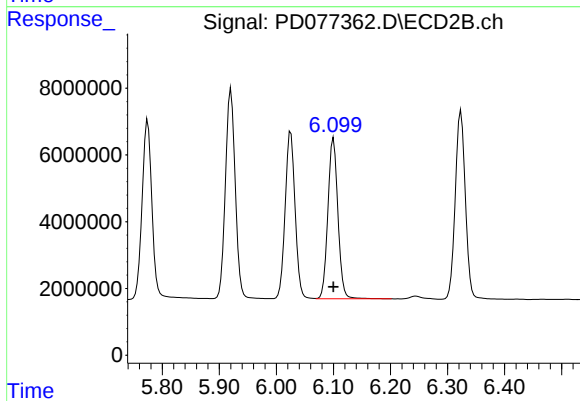
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 60560319
Conc: 54.48 ng/ml



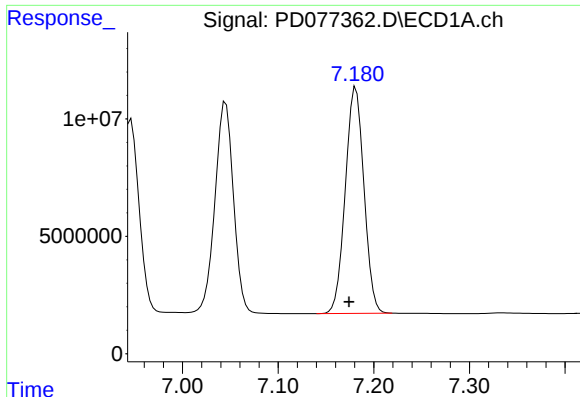
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 110174325
Conc: 50.43 ng/ml



#18 Endrin aldehyde

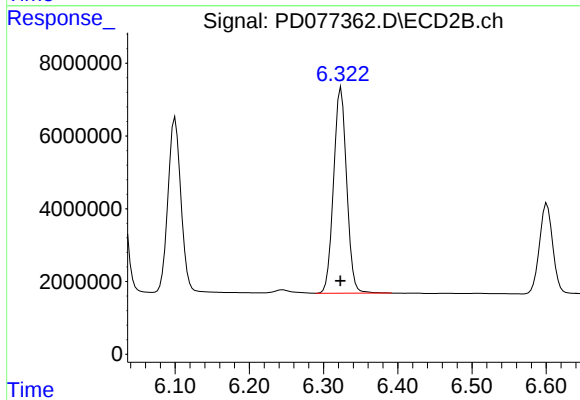
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 58579393
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

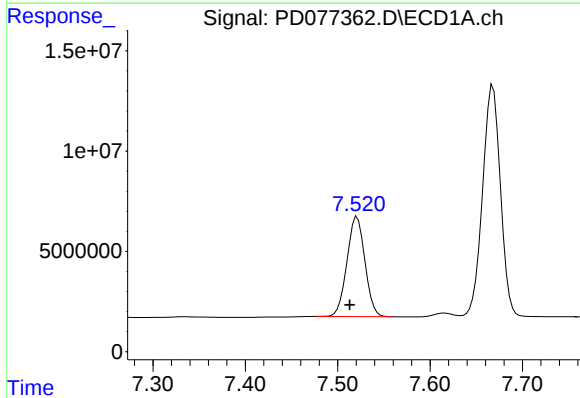
R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 131050105
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



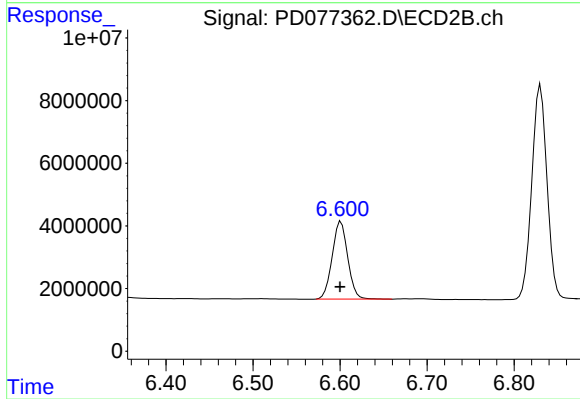
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 69363151
Conc: 52.01 ng/ml



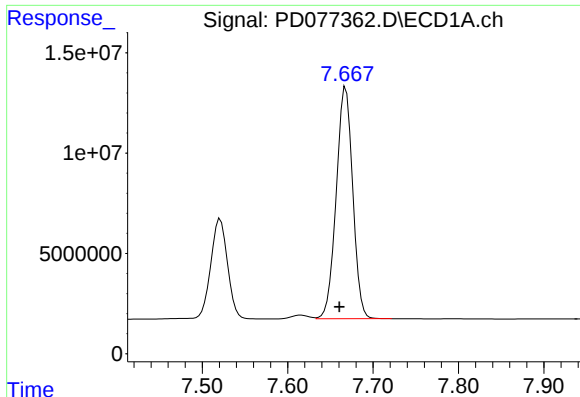
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 67329222
Conc: 47.52 ng/ml



#20 Methoxychlor

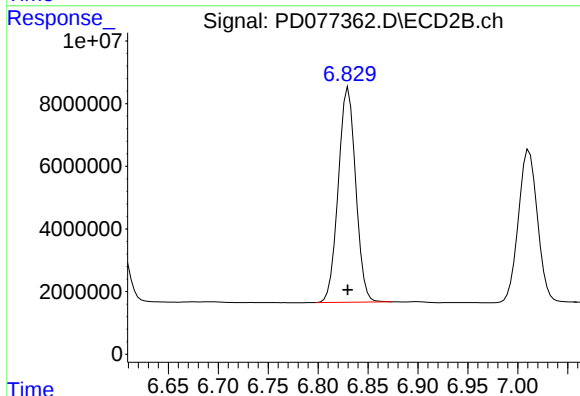
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 30882851
Conc: 51.65 ng/ml



#21 Endrin ketone

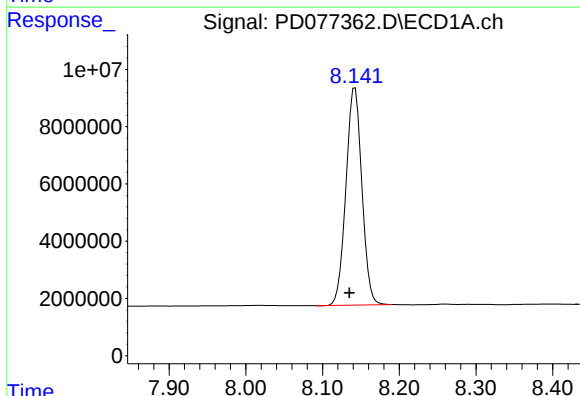
R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 155368146
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



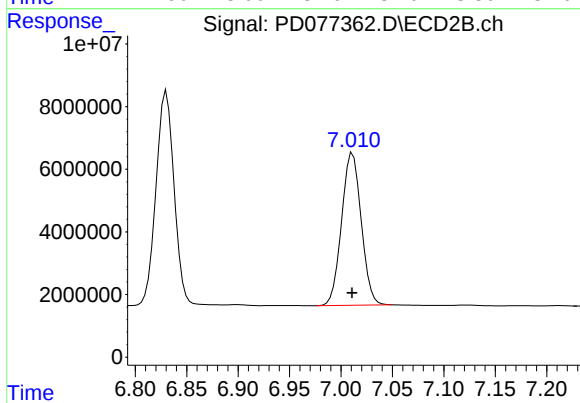
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 83218027
Conc: 52.49 ng/ml



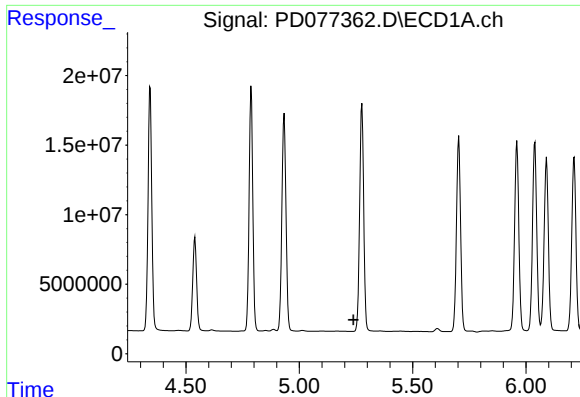
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 110383049
Conc: 48.39 ng/ml



#22 Mirex

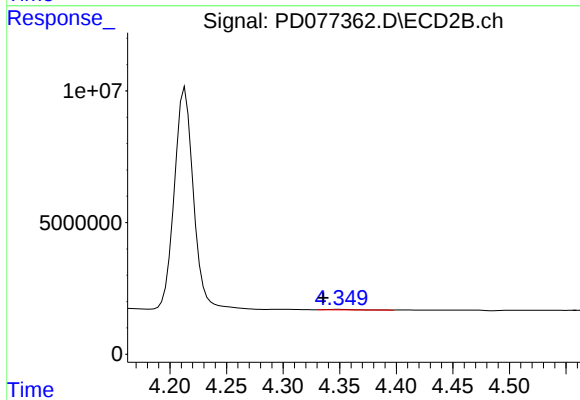
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 64598276
Conc: 49.89 ng/ml



#24 Chlordane-2

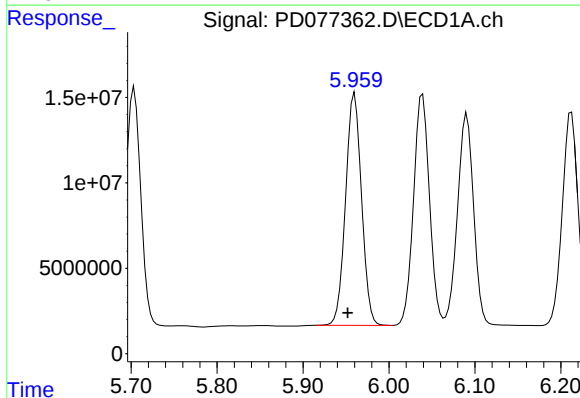
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



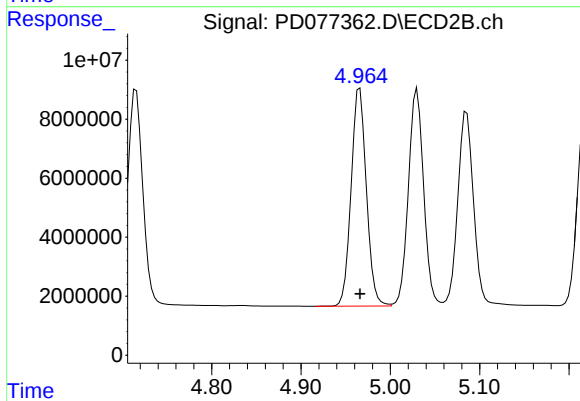
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 240284
Conc: 4.27 ng/ml



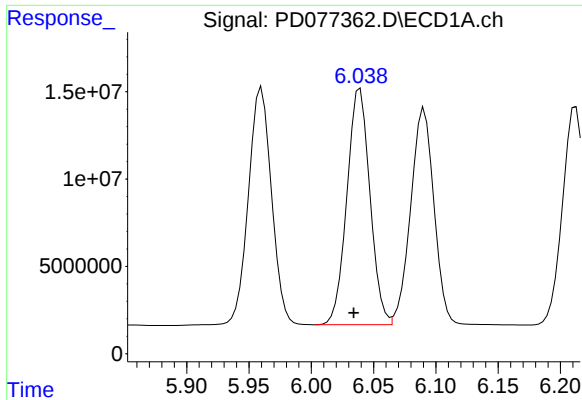
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 175756433
Conc: 371.09 ng/ml



#25 Chlordane-3

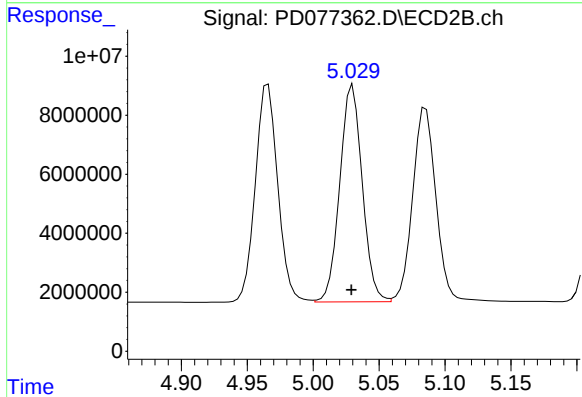
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 87581339
Conc: 536.73 ng/ml



#26 Chlordane-4

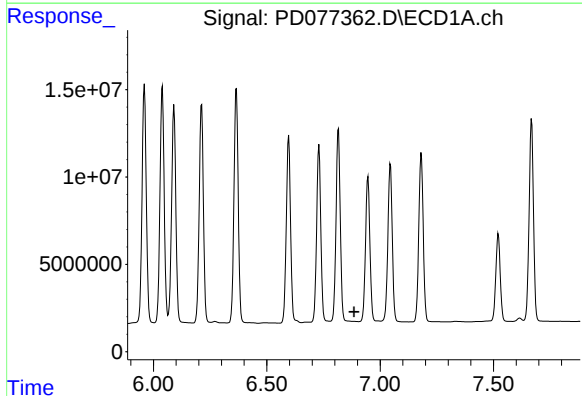
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 174782874
Conc: 302.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



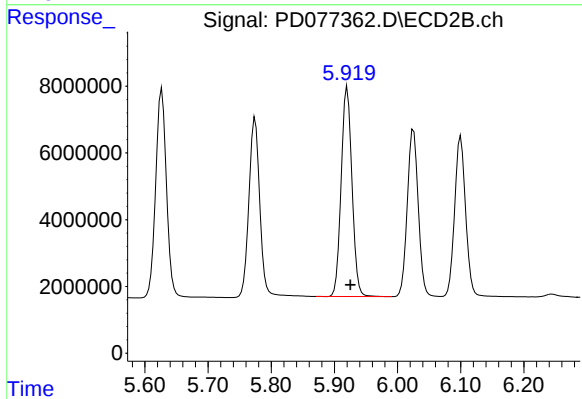
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 87182978
Conc: 541.20 ng/ml



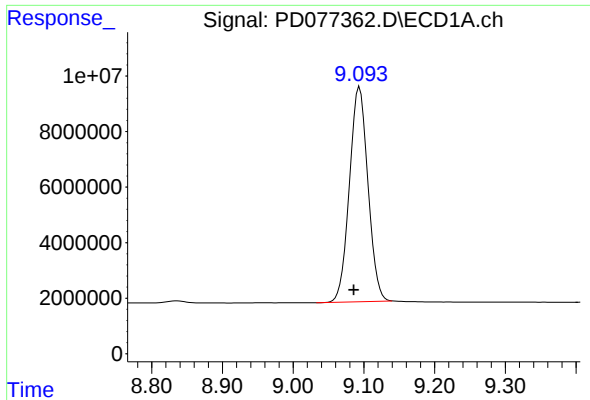
#27 Chlordane-5

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



#27 Chlordane-5

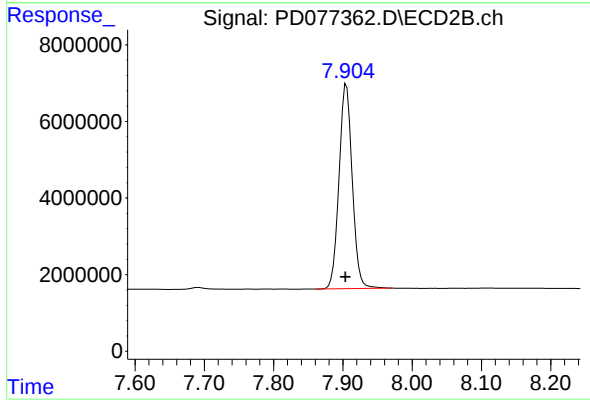
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 74621388
Conc: 1249.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 140998415
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 70703749
Conc: 49.41 ng/ml