

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:49
 Operator : AR\AJ
 Sample : P2495-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3463DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 12:41:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.567	2.778	17472019	48310277	11.285	12.190
2)	SA Decachlor...	9.120	7.903	15140483	38015302	7.582	9.835 #
Target Compounds							
2)	A alpha-BHC	3.996f	0.000	525093	0	0.192	N.D. #
3)	MA gamma-BHC...	0.000	3.611	0	890661	N.D.	0.151 #
4)	MA Heptachlor	4.948	3.943	219257	3453134	0.087	0.624 #
5)	MB Aldrin	0.000	4.222	0	2074232	N.D.	0.364 #
6)	B beta-BHC	4.563	3.910	38757	22678453	0.037	9.496 #
7)	B delta-BHC	4.799	4.123	18576808	1435093	7.476	0.248 #
8)	B Heptachlo...	5.718	4.723	43670284	45486269	18.723	9.029 #
9)	A Endosulfan I	0.000	5.077f	0	36701789	N.D.	7.957 #
10)	B gamma-Chl...	5.976	4.972	98112340	198.4E6	43.319	39.686
11)	B alpha-Chl...	6.057	5.036	154.2E6	263.3E6	68.139	53.011
12)	B 4,4'-DDE	6.226	5.224	24039827	45278794	10.988	9.700
13)	MA Dieldrin	6.382	5.355	23278587	61850520	10.409	12.306
14)	MA Endrin	6.612	5.638	190144	11498867	0.101	2.630 #
15)	B Endosulfa...	6.838	5.929	4467230	56878358	2.239	13.620 #
16)	A 4,4'-DDD	6.765f	5.778	2748906	-1155565	1.719	N.D. #
17)	MA 4,4'-DDT	7.063	6.027	12853224	31096241	7.614	8.109
18)	B Endrin al...	6.960	6.083f	1039504	9419531	0.742	3.017 #
19)	B Endosulfa...	7.208	6.343f	2341937	2594177	1.327	0.651 #
20)	A Methoxychlor	7.542	6.580f	-58743	490752	N.D.	0.242
21)	B Endrin ke...	7.710f	6.823	885527	1034174	0.461	0.227 #
22)	Mirex	8.159	7.010	837700	-154973	0.547	N.D. #
23)	Chlordane-1	4.733	3.769	13665098	24939854	142.728	136.159
24)	Chlordane-2	5.259	4.349	63322902	142.4E6	639.826	672.118
25)	Chlordane-3	5.976	4.972	98112340	198.4E6	248.981	329.172 #
26)	Chlordane-4	6.057	5.036	154.2E6	263.3E6	328.155	458.124 #
27)	Chlordane-5	6.912	5.929	22540945	56878358	273.983	282.063

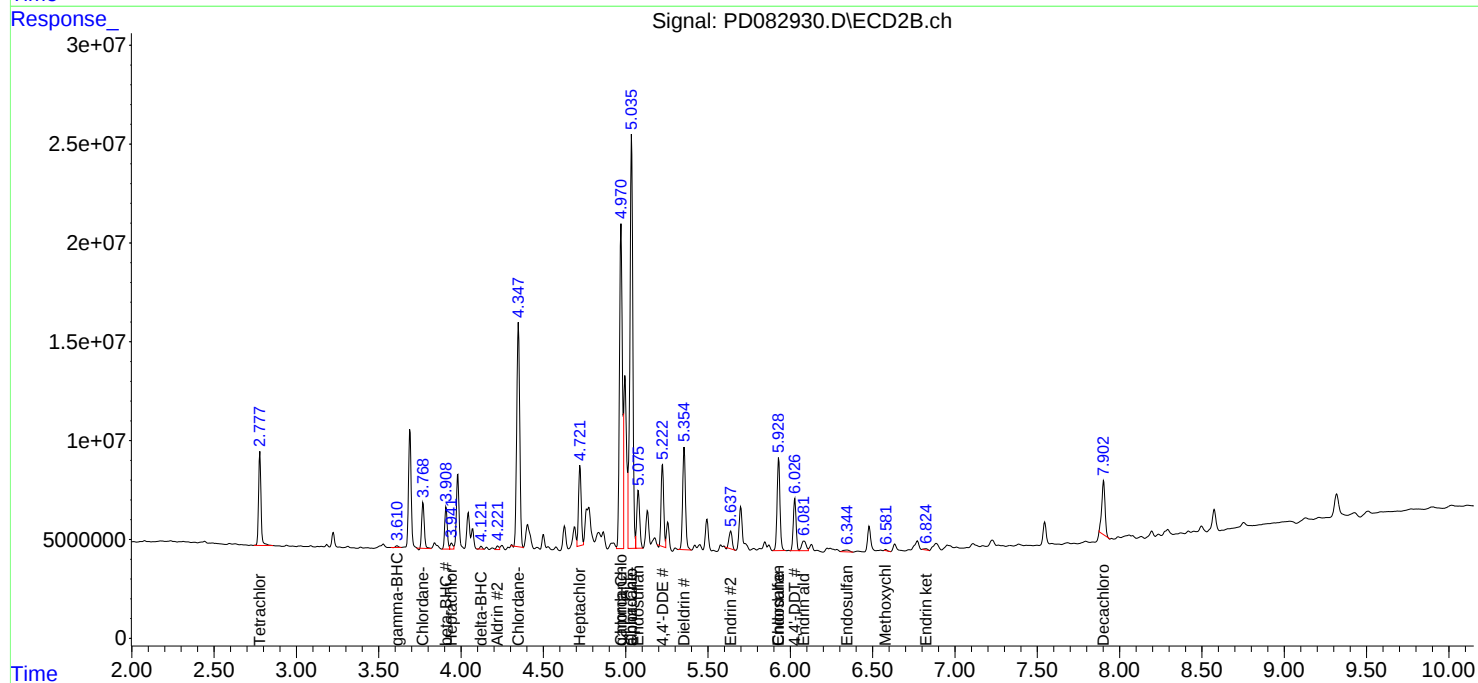
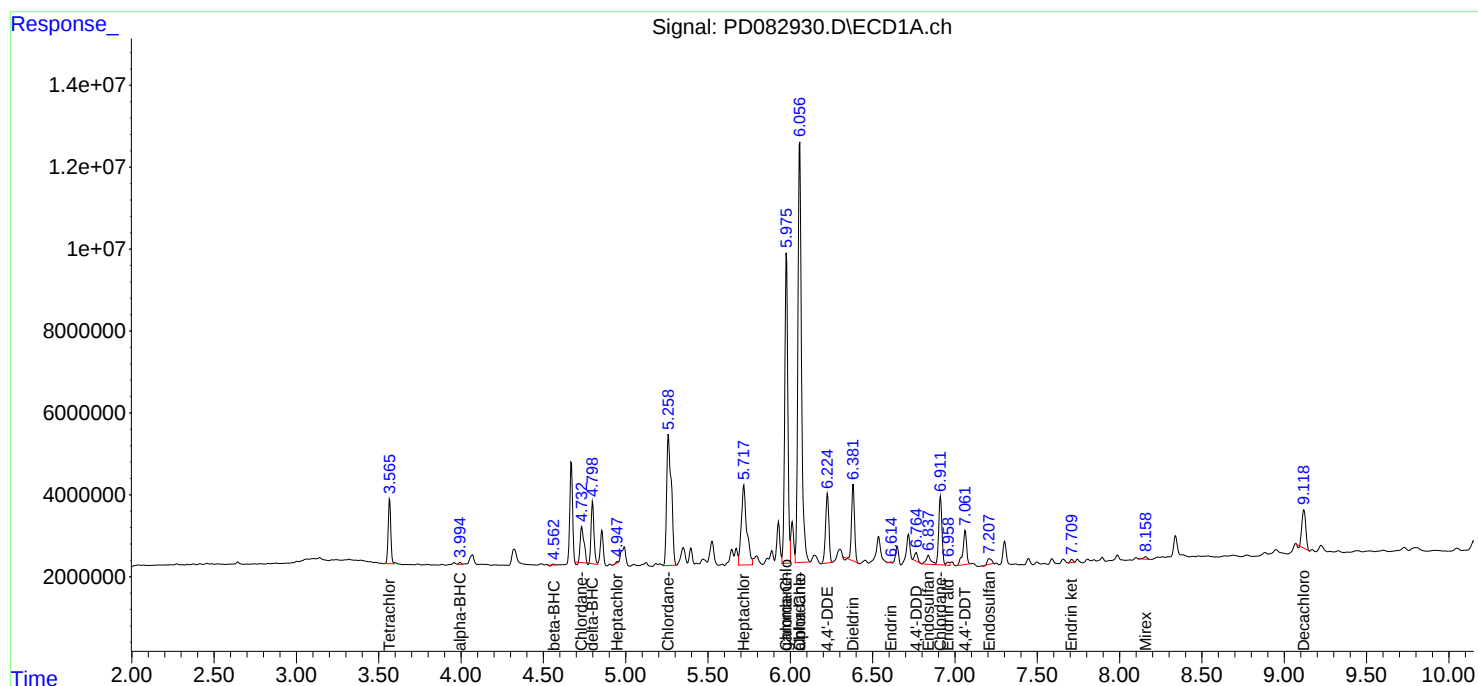
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

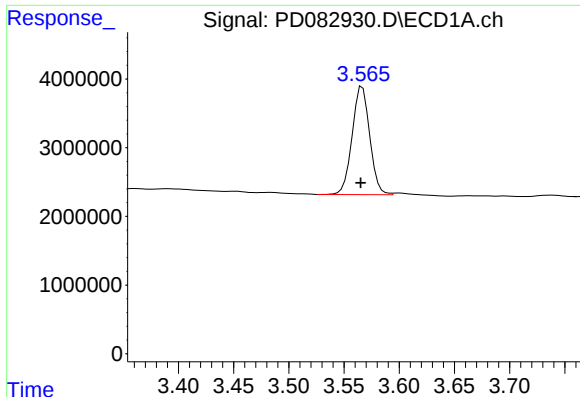
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
Data File : PD082930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 09:49
Operator : AR\AJ
Sample : P2495-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-3463DL

Integration File signal 1: autoint1.e
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Quant Time: May 20 12:41:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

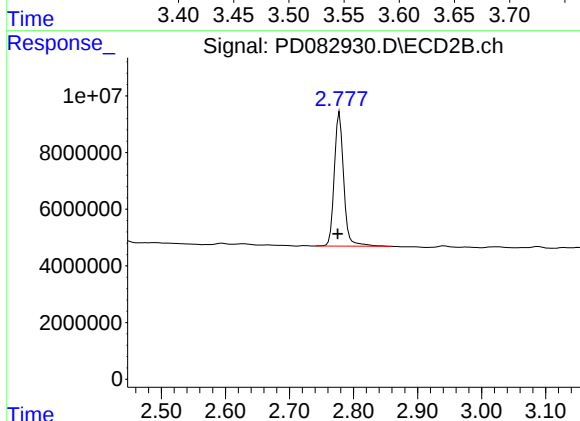




#1 Tetrachloro-m-xylene

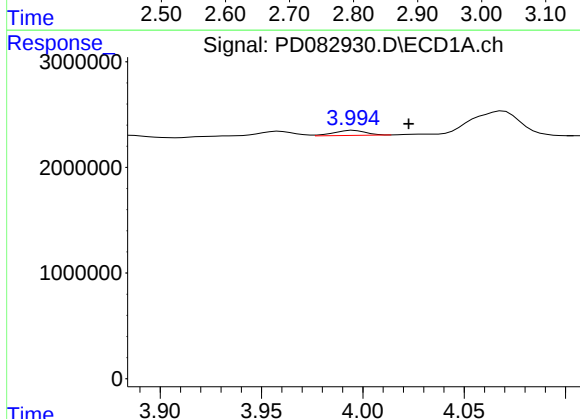
R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 17472019
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



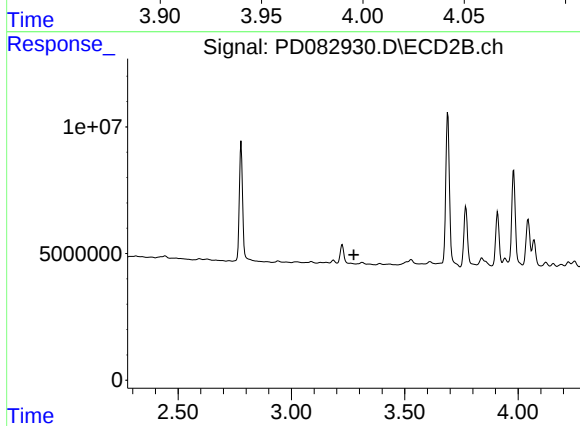
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 48310277
Conc: 12.19 ng/ml



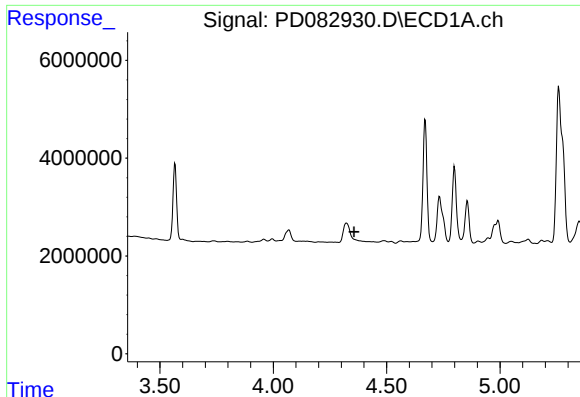
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.027 min
Response: 525093
Conc: 0.19 ng/ml



#2 alpha-BHC

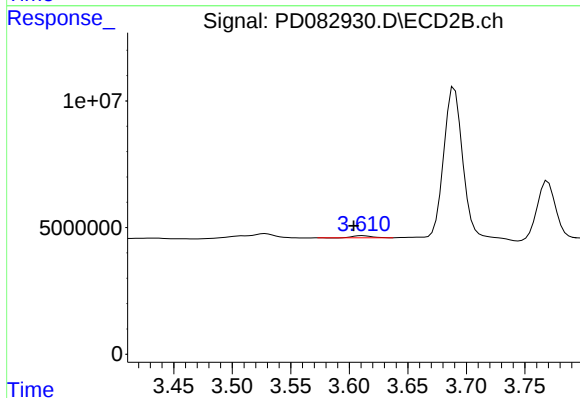
R.T.: 0.000 min
Exp R.T. : 3.275 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

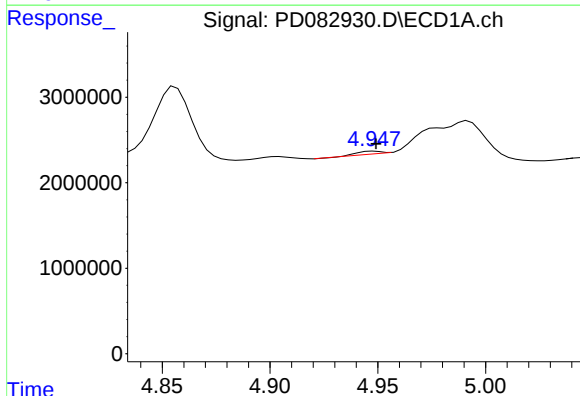
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



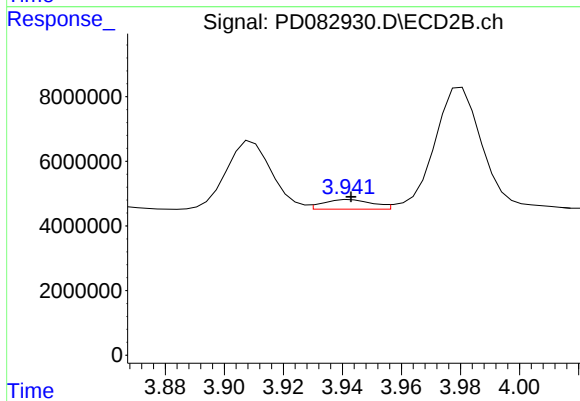
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 890661
Conc: 0.15 ng/ml



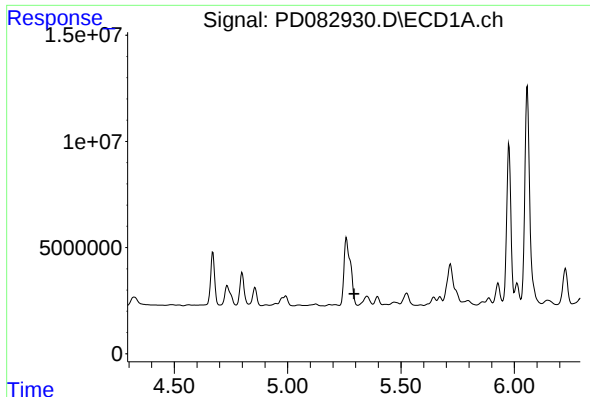
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 219257
Conc: 0.09 ng/ml



#4 Heptachlor

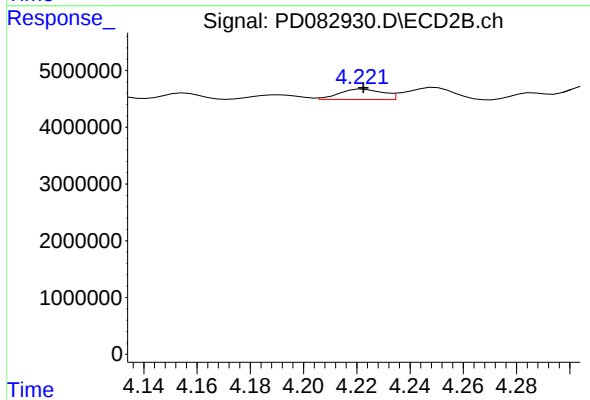
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 3453134
Conc: 0.62 ng/ml



#5 Aldrin

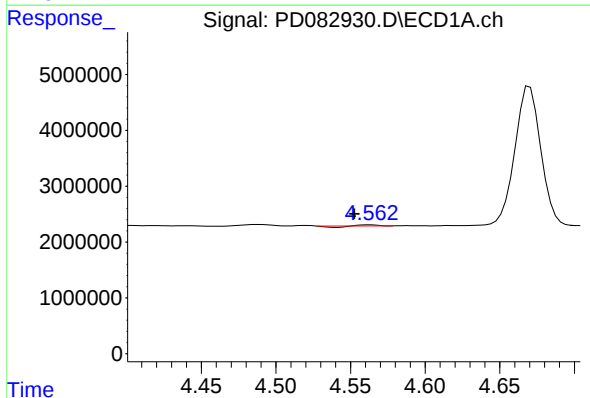
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



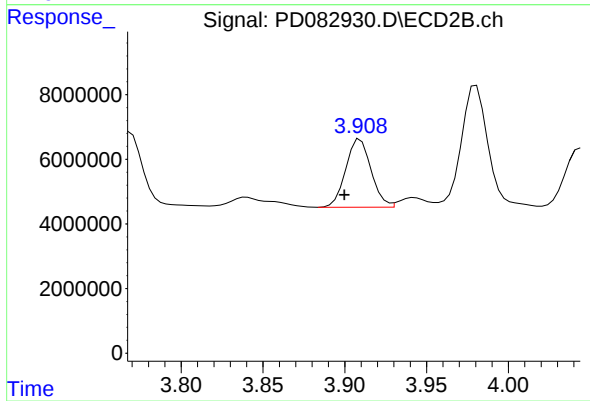
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 2074232
Conc: 0.36 ng/ml



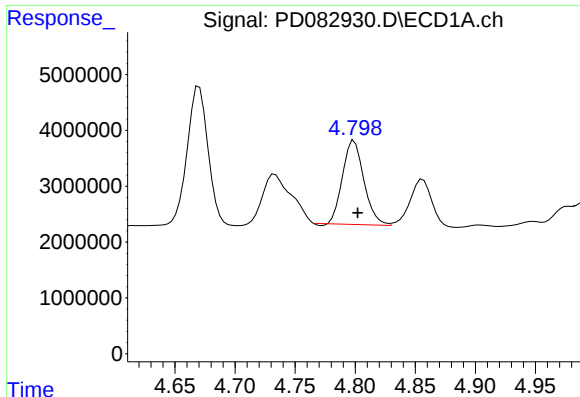
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 38757
Conc: 0.04 ng/ml



#6 beta-BHC

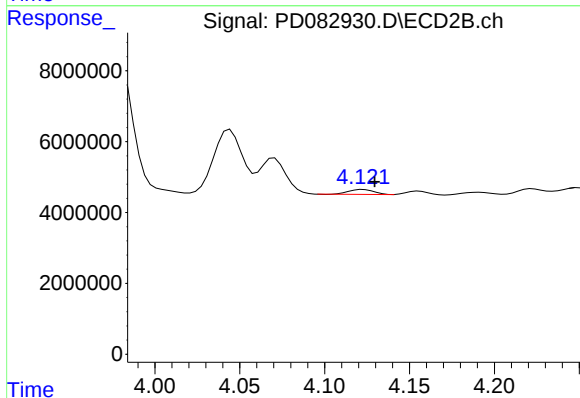
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 22678453
Conc: 9.50 ng/ml



#7 delta-BHC

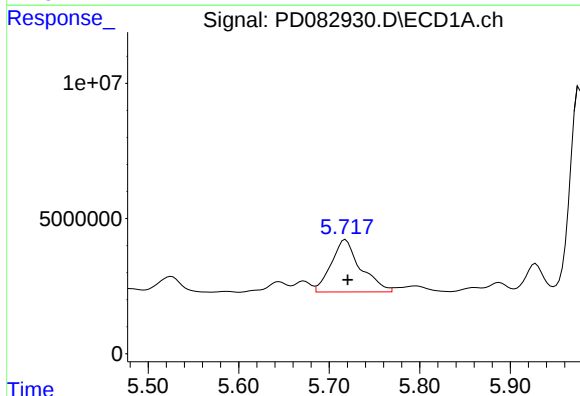
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 18576808
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



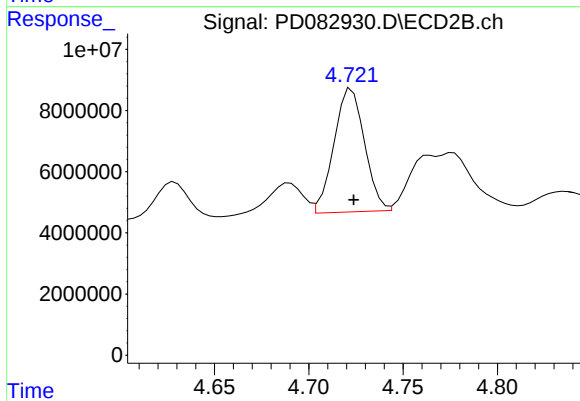
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.007 min
Response: 1435093
Conc: 0.25 ng/ml



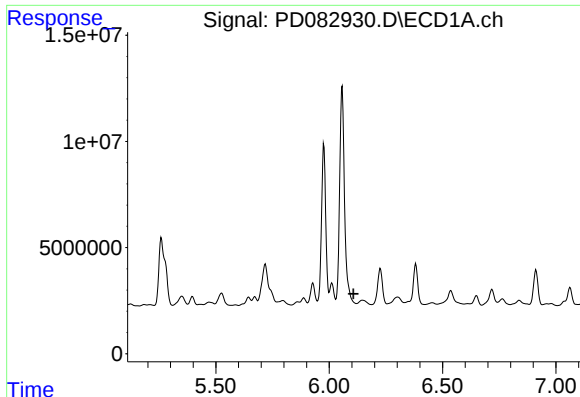
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 43670284
Conc: 18.72 ng/ml



#8 Heptachlor epoxide

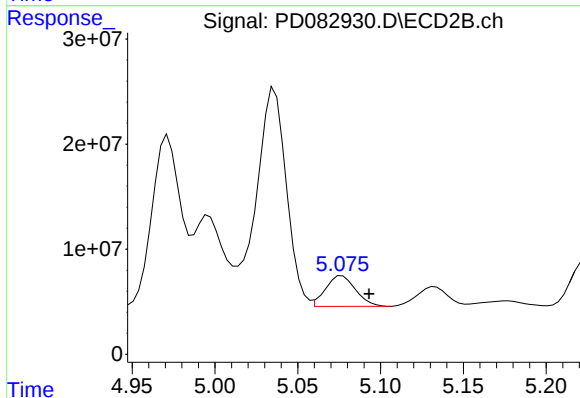
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 45486269
Conc: 9.03 ng/ml



#9 Endosulfan I

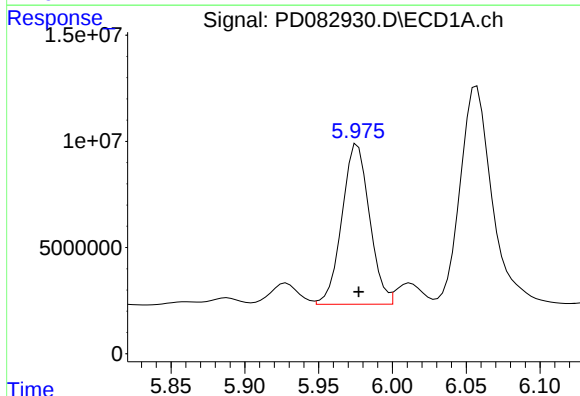
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



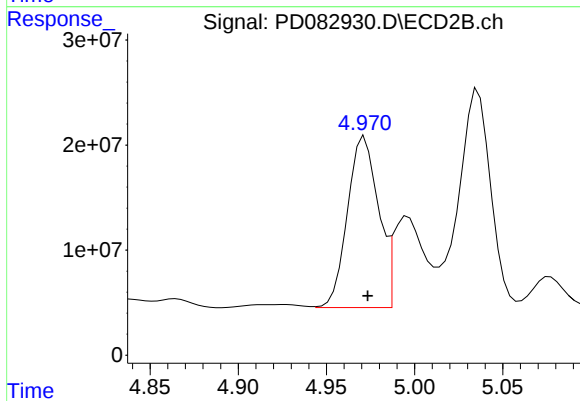
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.016 min
Response: 36701789
Conc: 7.96 ng/ml



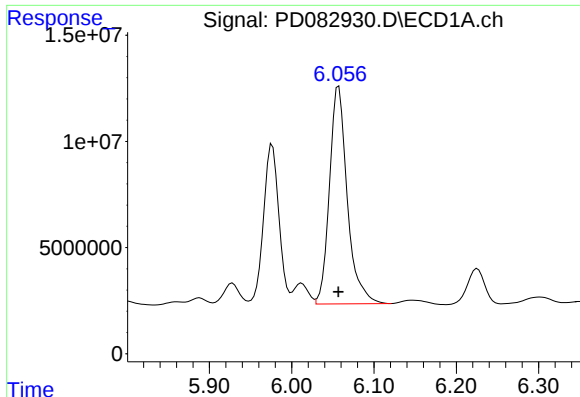
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 98112340
Conc: 43.32 ng/ml



#10 gamma-Chlordane

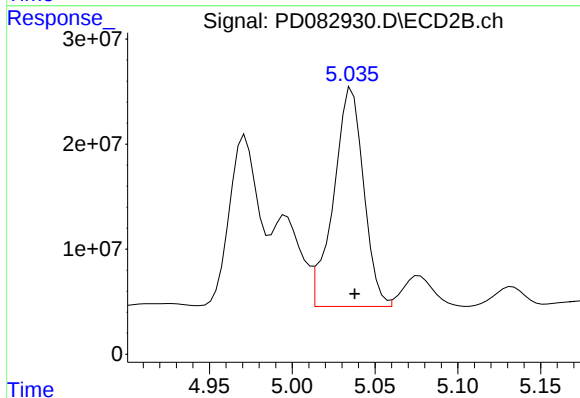
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 198380352
Conc: 39.69 ng/ml



#11 alpha-Chlordane

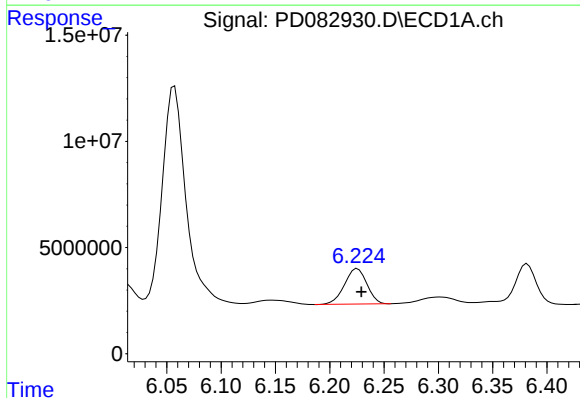
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 154150370
Conc: 68.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



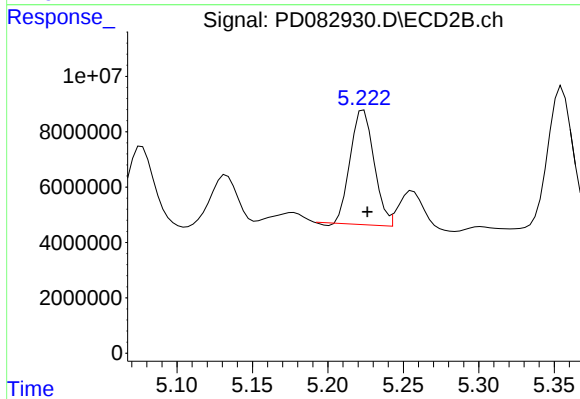
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 263252475
Conc: 53.01 ng/ml



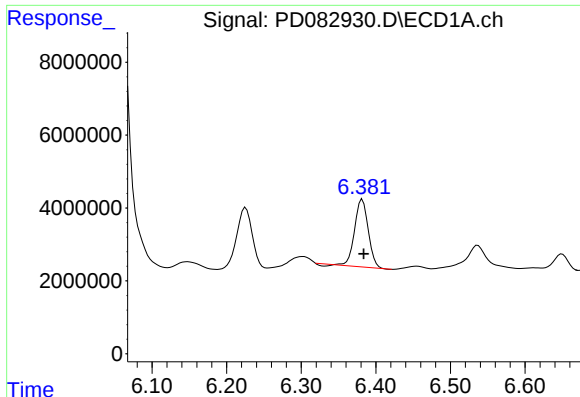
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 24039827
Conc: 10.99 ng/ml



#12 4,4'-DDE

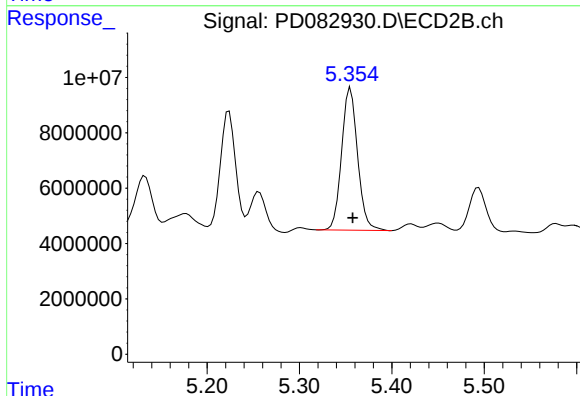
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 45278794
Conc: 9.70 ng/ml



#13 Dieldrin

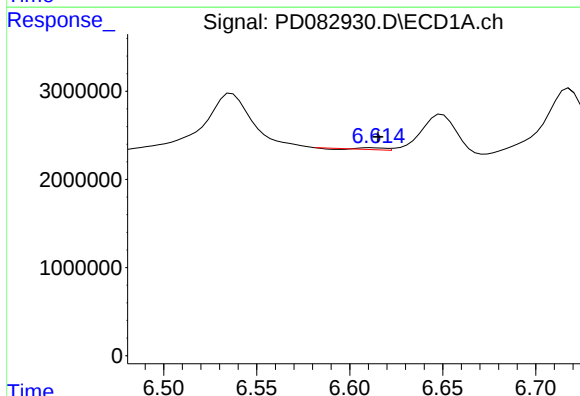
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 23278587
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



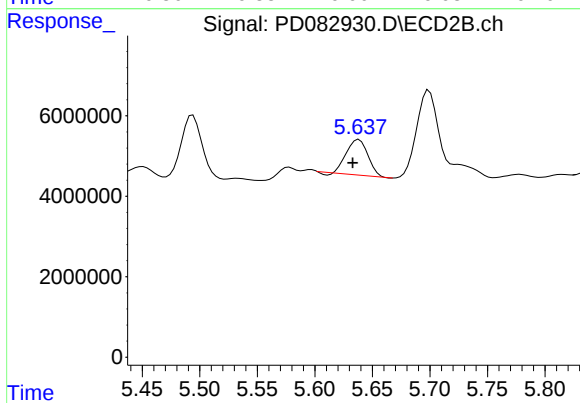
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 61850520
Conc: 12.31 ng/ml



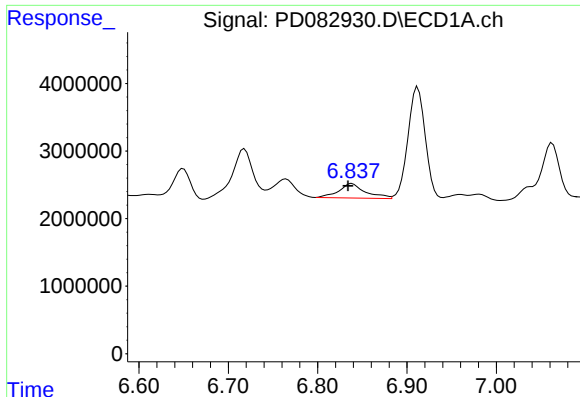
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 190144
Conc: 0.10 ng/ml



#14 Endrin

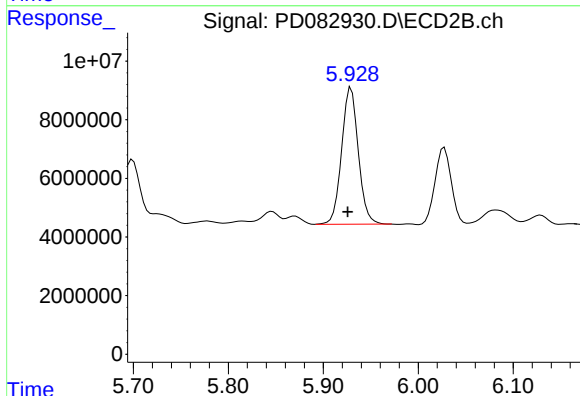
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 11498867
Conc: 2.63 ng/ml



#15 Endosulfan II

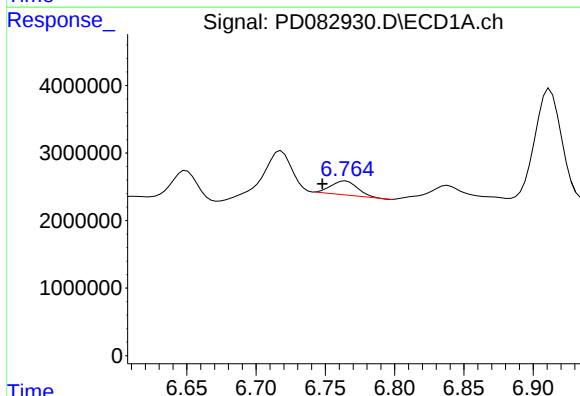
R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 4467230
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



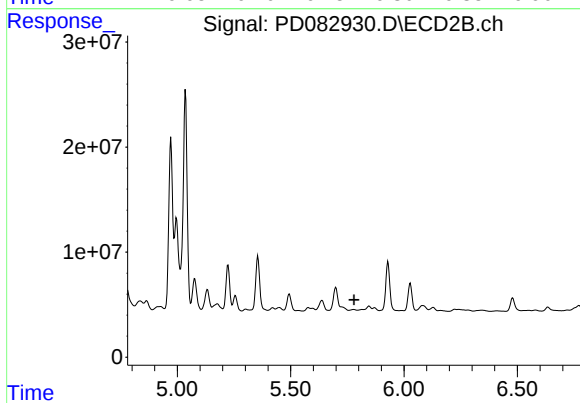
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 56878358
Conc: 13.62 ng/ml



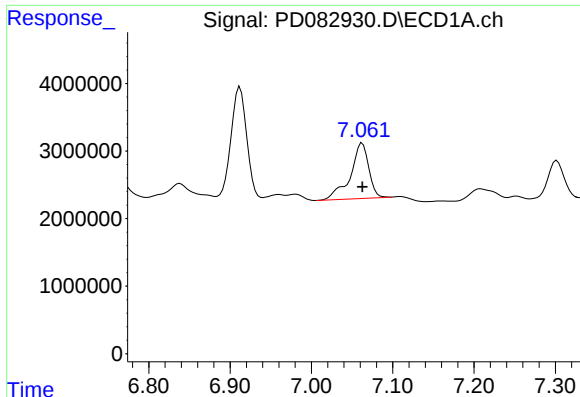
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.017 min
Response: 2748906
Conc: 1.72 ng/ml



#16 4,4'-DDD

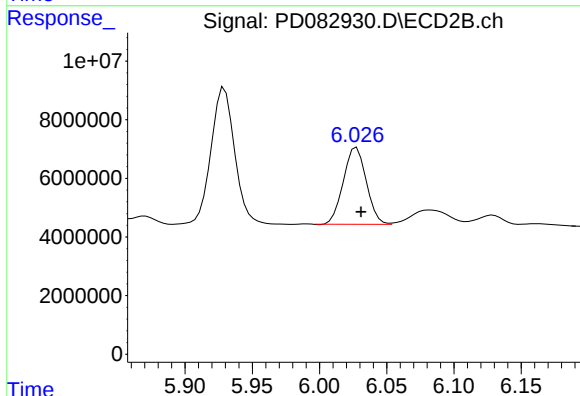
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: -1155565
Conc: N.D.



#17 4,4'-DDT

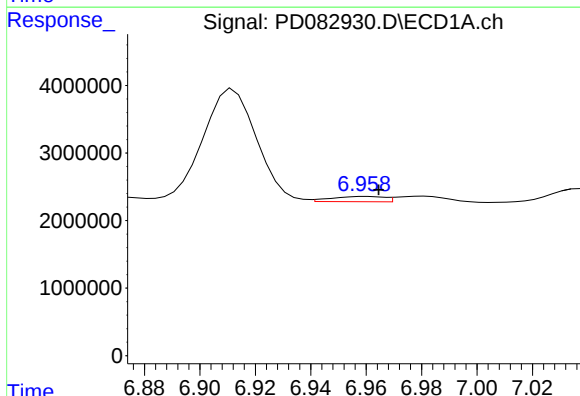
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 12853224
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



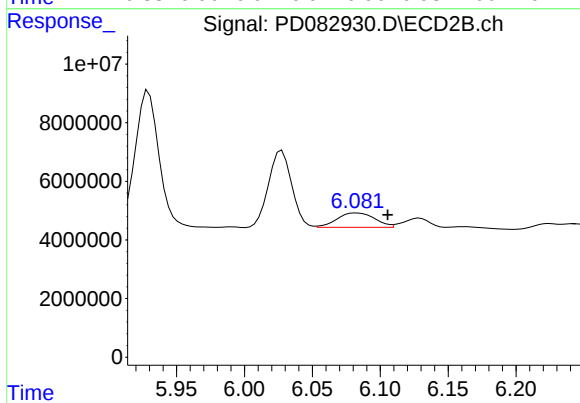
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 31096241
Conc: 8.11 ng/ml



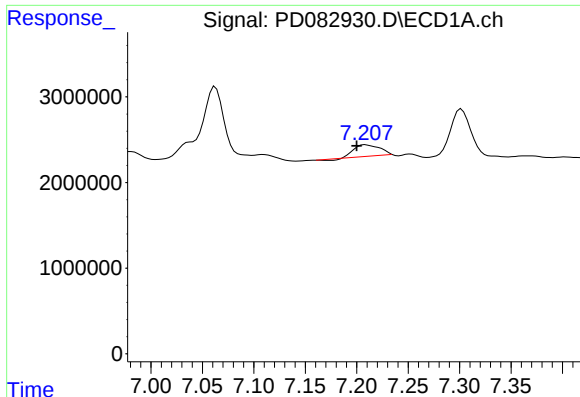
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1039504
Conc: 0.74 ng/ml



#18 Endrin aldehyde

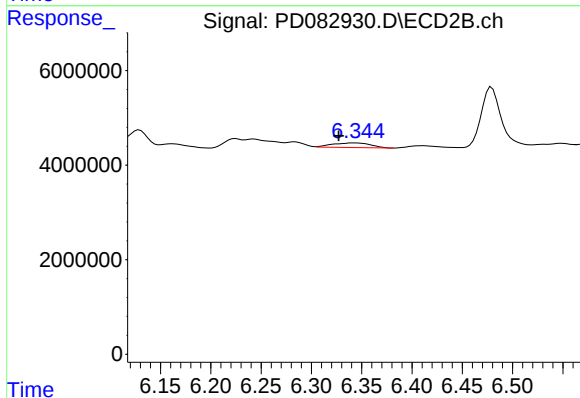
R.T.: 6.083 min
Delta R.T.: -0.023 min
Response: 9419531
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

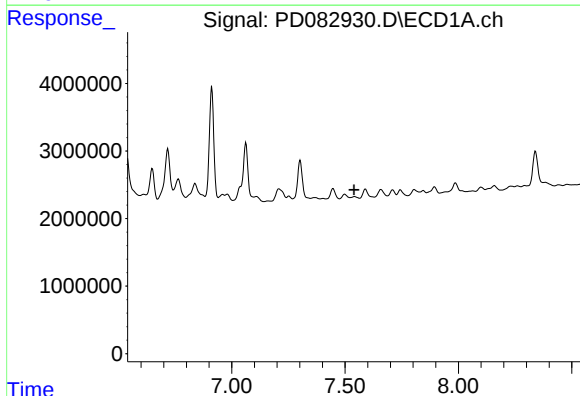
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 2341937
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



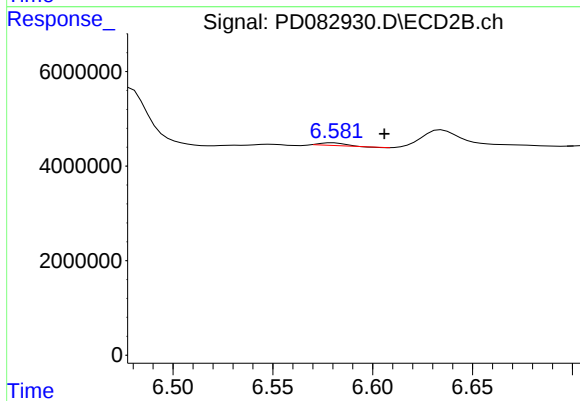
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 2594177
Conc: 0.65 ng/ml



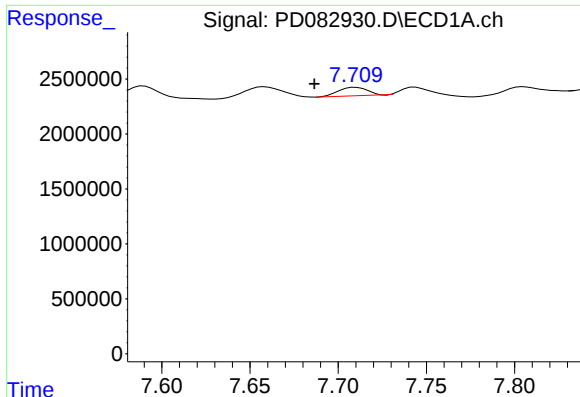
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: -58743
Conc: N.D.



#20 Methoxychlor

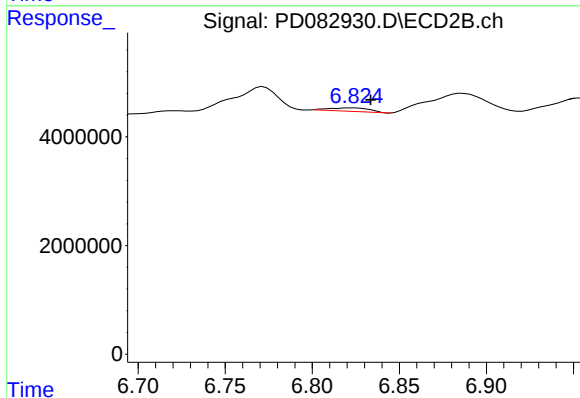
R.T.: 6.580 min
Delta R.T.: -0.026 min
Response: 490752
Conc: 0.24 ng/ml



#21 Endrin ketone

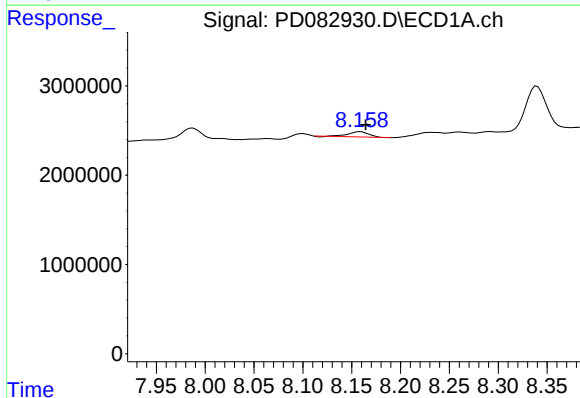
R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: 885527
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



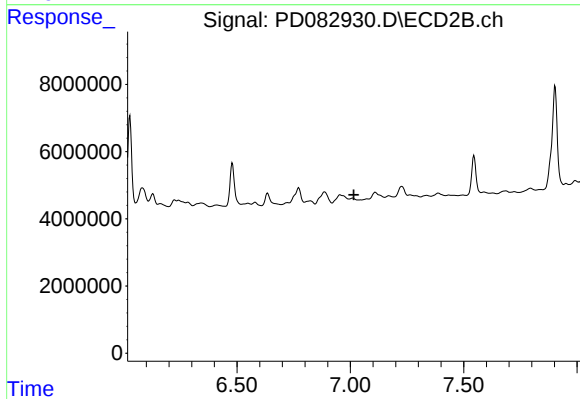
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 1034174
Conc: 0.23 ng/ml



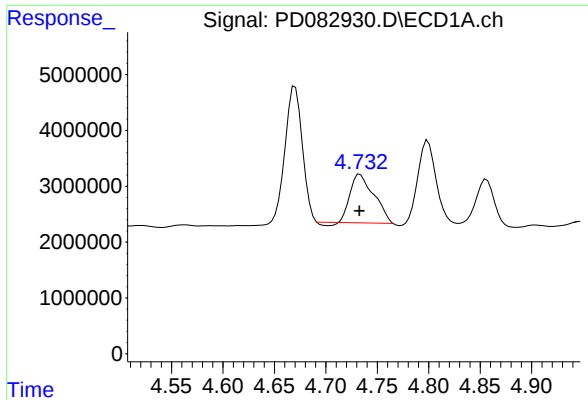
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 837700
Conc: 0.55 ng/ml



#22 Mirex

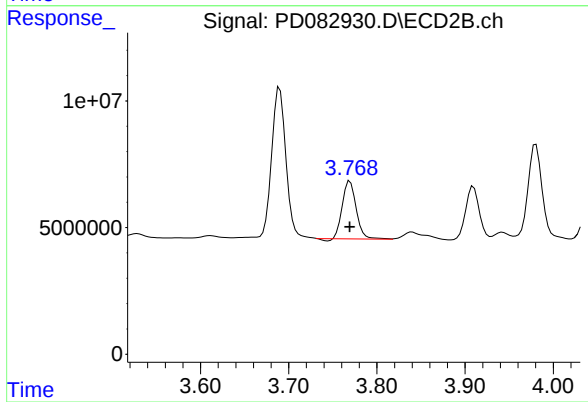
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: -154973
Conc: N.D.



#23 Chlordane-1

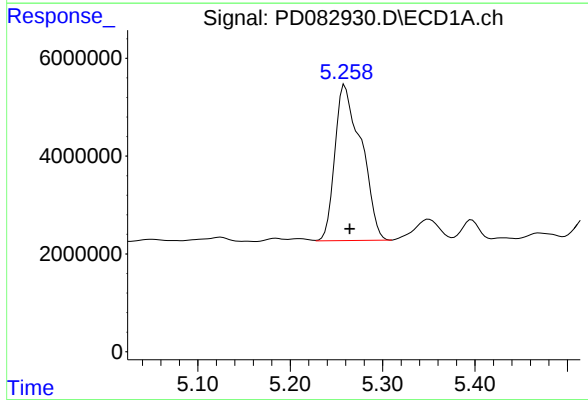
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 13665098
Conc: 142.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



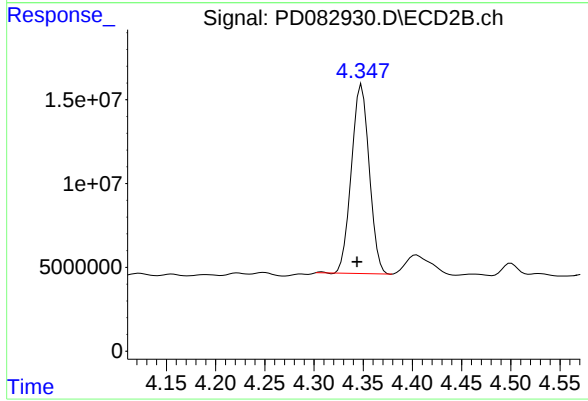
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 24939854
Conc: 136.16 ng/ml



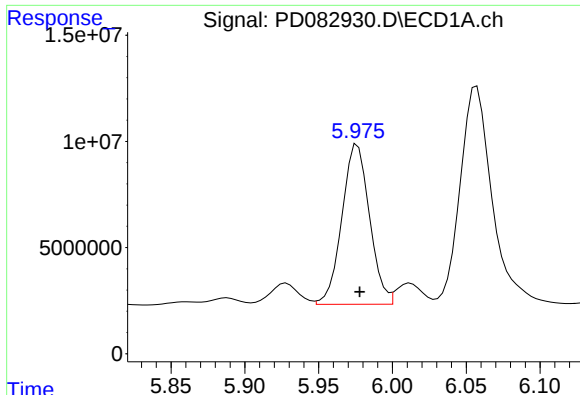
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 63322902
Conc: 639.83 ng/ml



#24 Chlordane-2

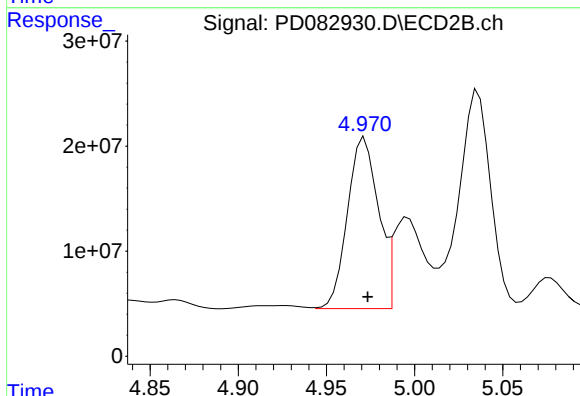
R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 142408332
Conc: 672.12 ng/ml



#25 Chlordane-3

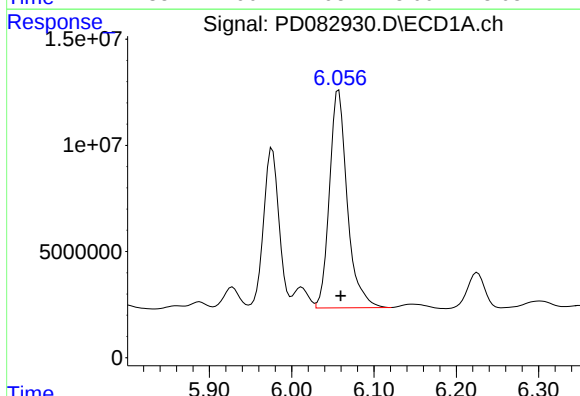
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 98112340
Conc: 248.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



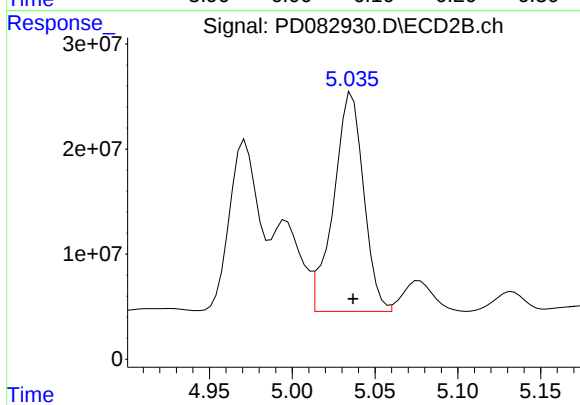
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 198380352
Conc: 329.17 ng/ml



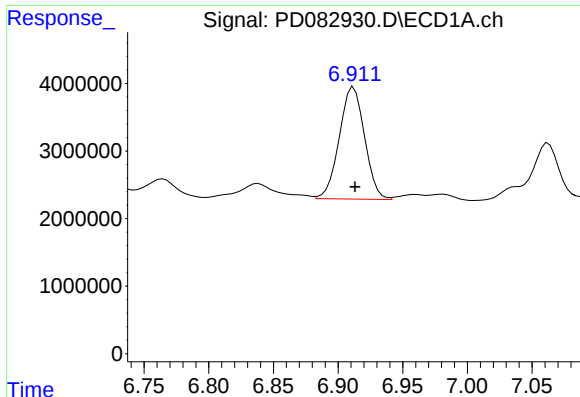
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 154150370
Conc: 328.16 ng/ml



#26 Chlordane-4

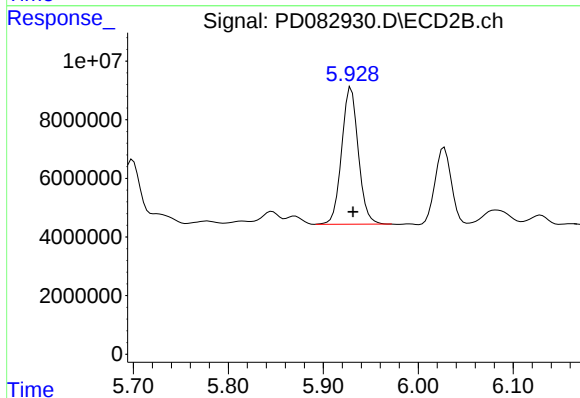
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 263252475
Conc: 458.12 ng/ml



#27 Chlordane-5

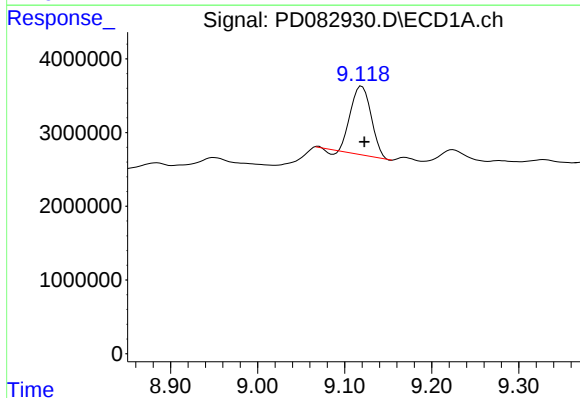
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 22540945
Conc: 273.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463DL



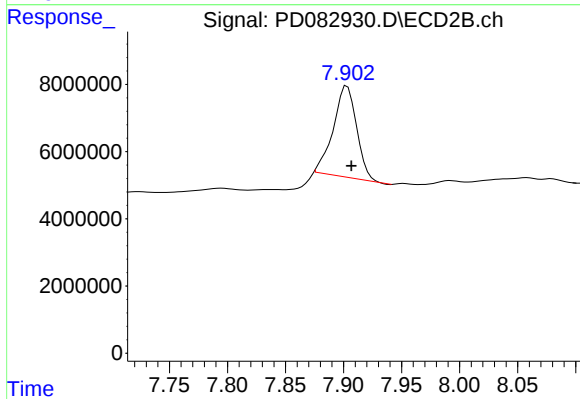
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 56878358
Conc: 282.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 15140483
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 38015302
Conc: 9.83 ng/ml