

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121318\
 Data File : PD050837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2018 11:17
 Operator : AJ\SJ
 Sample : INDB349
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:16:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

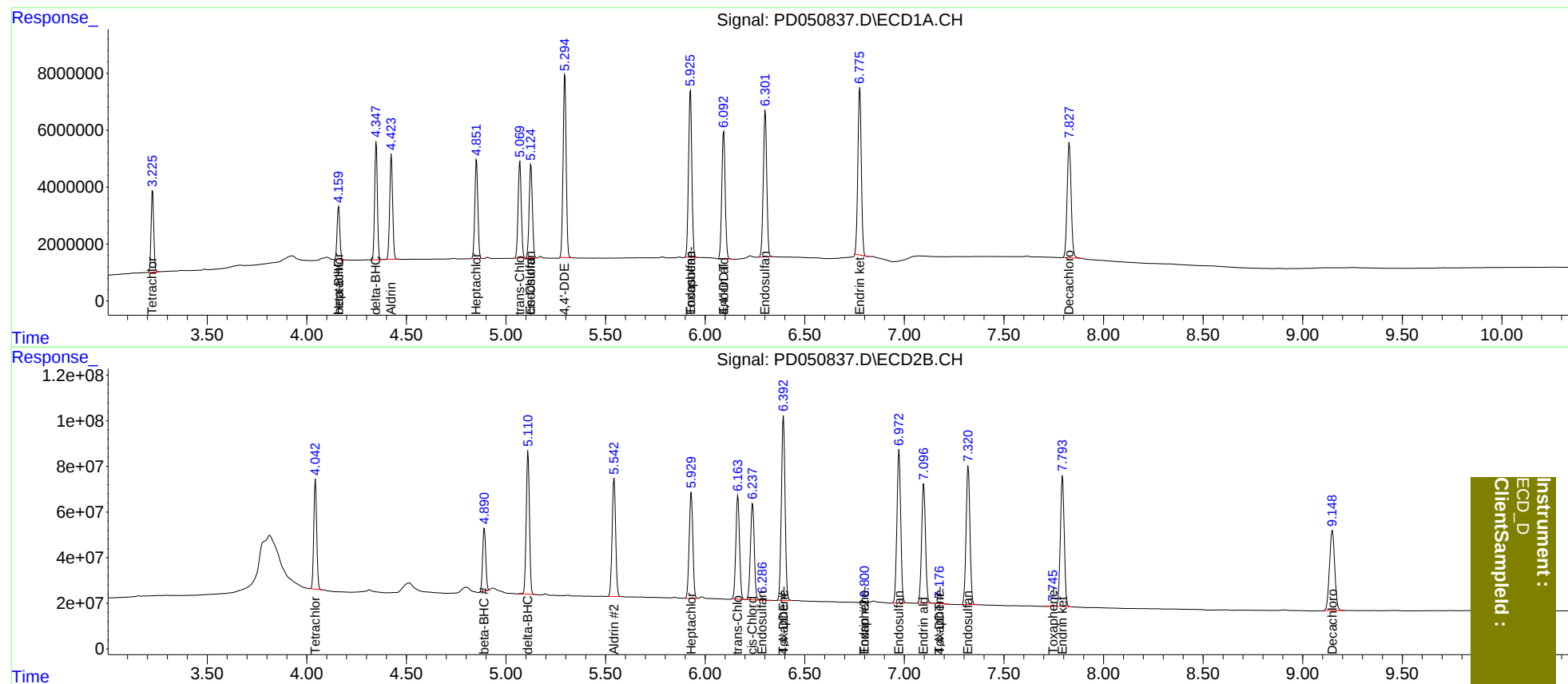
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.044	26348693	486.0E6	17.276	17.142
2)	SA Decachlor...	7.828	9.149	56481939	641.1E6	34.335	29.624
Target Compounds							
4)	MA Heptachlor	4.160f	5.199f	17463995	-561137	7.383	N.D. #
5)	MB Aldrin	4.425	5.543	37893898	634.4E6	17.726	18.056
6)	B beta-BHC	4.160	4.892	17463995	301.7E6	19.039	18.745
7)	B delta-BHC	4.349	5.111	39155321	697.8E6	17.744	17.505
8)	B Heptachlo...	4.852	5.930	36938463	585.9E6	17.918	16.214
9)	A Endosulfan I	5.126f	6.288	36638883	12795843	17.820	0.414 #
10)	B trans-Chl...	5.070	6.165	37185377	579.7E6	17.677	17.892
11)	B cis-Chlor...	5.126	6.238	36638883	557.7E6	17.938	18.496
12)	B 4,4'-DDE	5.296	6.393	70326857	1031.5E6	35.660	35.470
14)	MA Endrin	0.000	6.802	0	5165214	N.D.	0.218
15)	B Endosulfa...	5.926	6.974	68127417	887.1E6	35.941	35.285
16)	A 4,4'-DDD	0.000	6.846f	0	973146	N.D.	<MDL
17)	MA 4,4'-DDT	6.093f	7.178	53257359	9156946	29.020	0.396 #
18)	B Endrin al...	6.093	7.098	53257359	709.4E6	36.316	35.657
19)	B Endosulfa...	6.302	7.321	62358869	818.7E6	36.549	34.474
21)	B Endrin ke...	6.777	7.794	70774549	774.8E6	36.092	34.026
22)	Toxaphene-1	0.000	6.393	0	1031.5E6	N.D.	7149.453
23)	Toxaphene-2	0.000	6.802	0	5165214	N.D.	30.920
24)	Toxaphene-3	5.926	7.178	68127417	9156946	1864.046	38.250 #
26)	Toxaphene-5	0.000	7.746	0	566600	N.D.	1.687

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

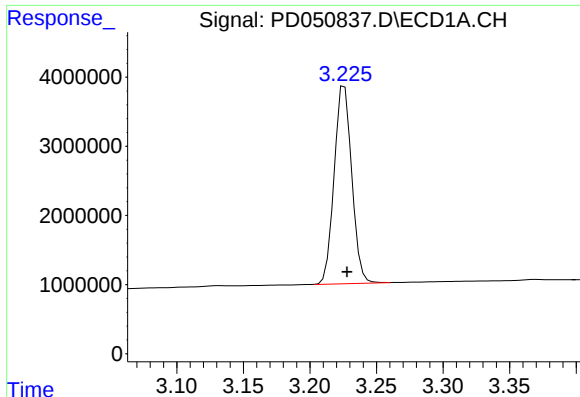
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121318\
Data File : PD050837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 11:17
Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:16:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 04 00:43:01 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



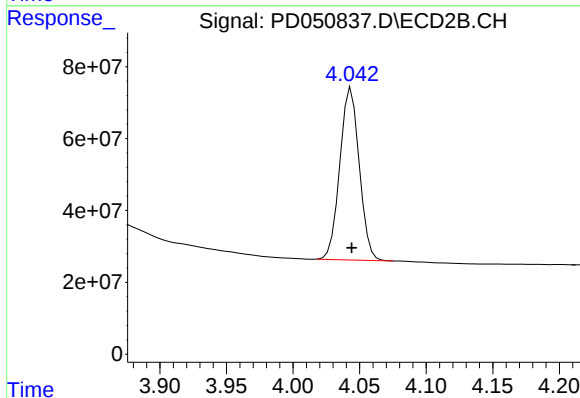
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

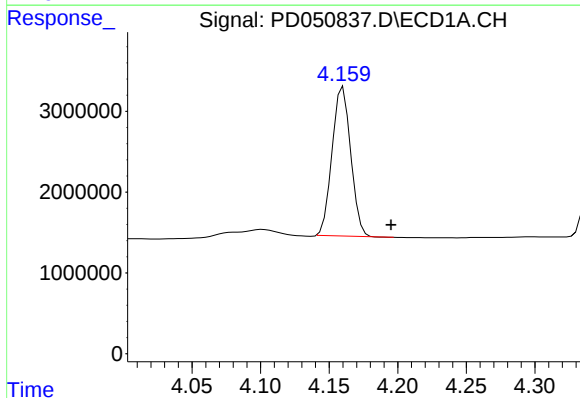
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26348693
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



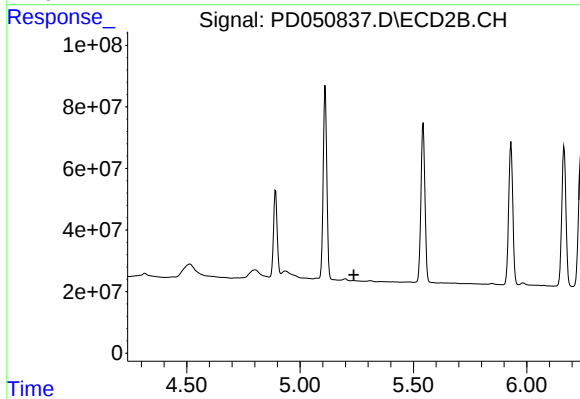
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 486008501
Conc: 17.14 ng/ml



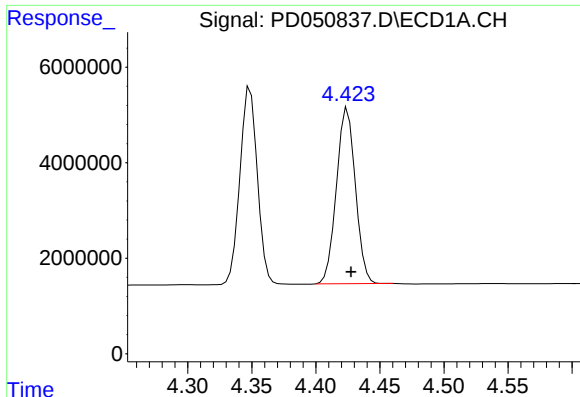
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.035 min
Response: 17463995
Conc: 7.38 ng/ml



#4 Heptachlor

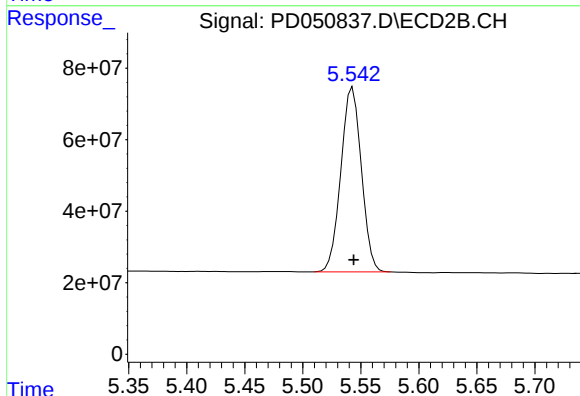
R.T.: 5.199 min
Delta R.T.: -0.038 min
Response: -561137
Conc: N.D.



#5 Aldrin

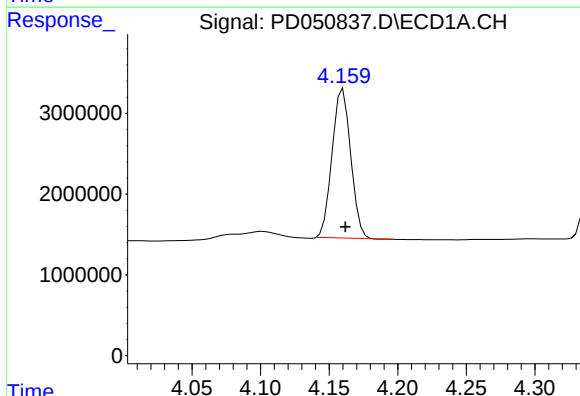
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 37893898
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



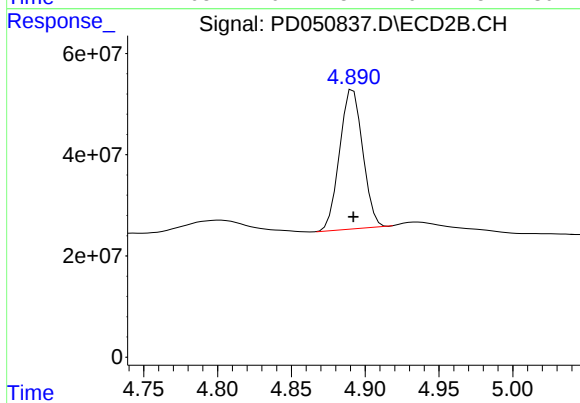
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 634442037
Conc: 18.06 ng/ml



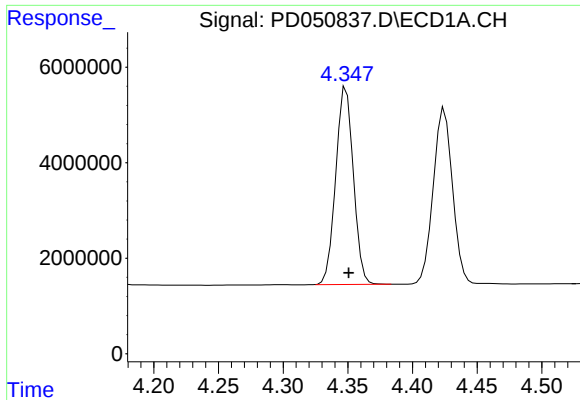
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 17463995
Conc: 19.04 ng/ml



#6 beta-BHC

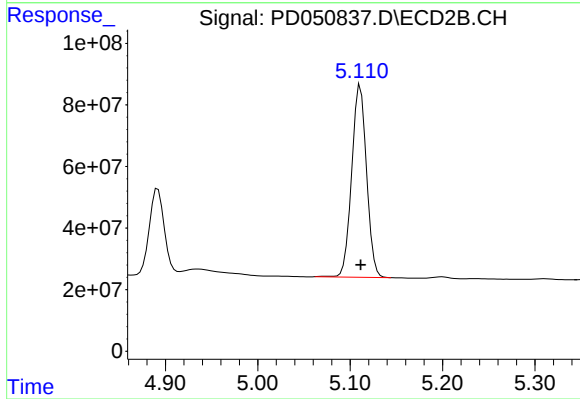
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 301734649
Conc: 18.74 ng/ml



#7 delta-BHC

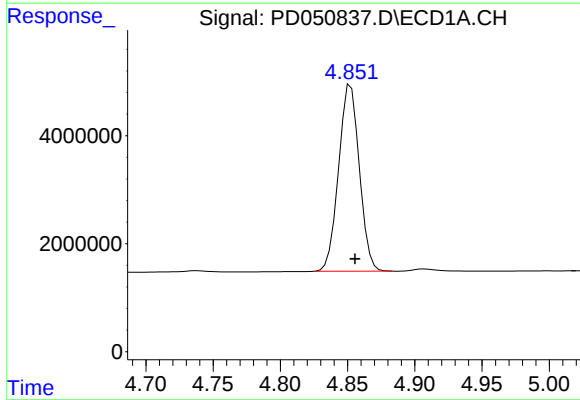
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 39155321
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



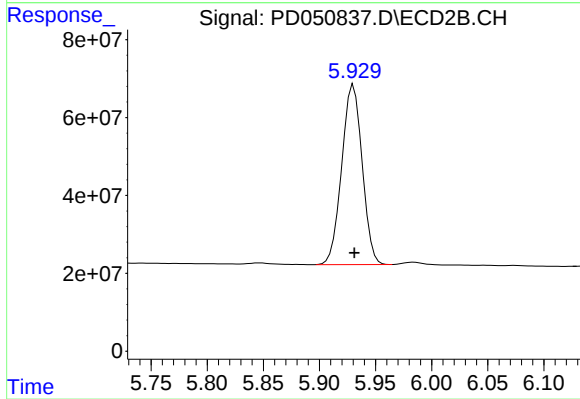
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 697827767
Conc: 17.51 ng/ml



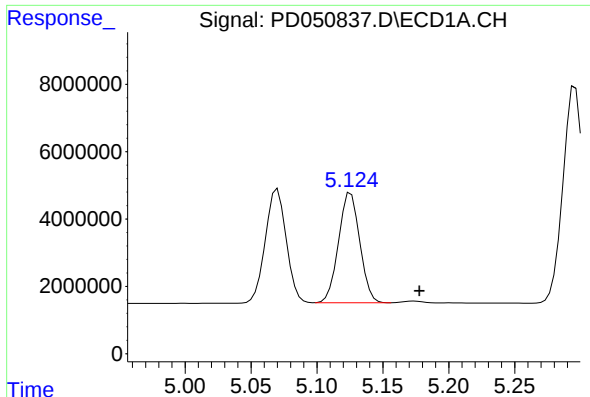
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 36938463
Conc: 17.92 ng/ml



#8 Heptachlor epoxide

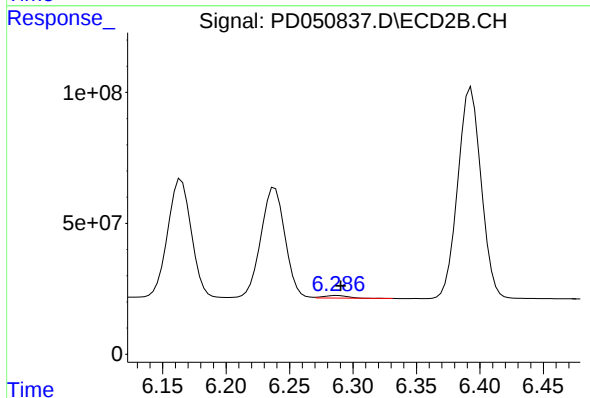
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 585907491
Conc: 16.21 ng/ml



#9 Endosulfan I

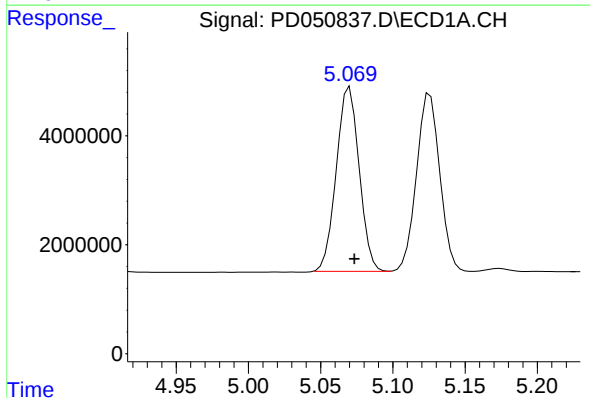
R.T.: 5.126 min
Delta R.T.: -0.052 min
Response: 36638883
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



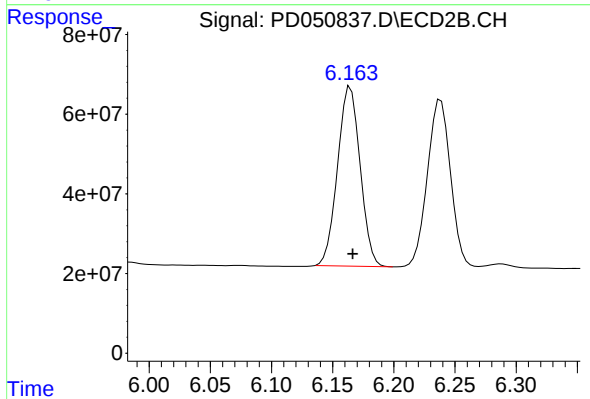
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 12795843
Conc: 0.41 ng/ml



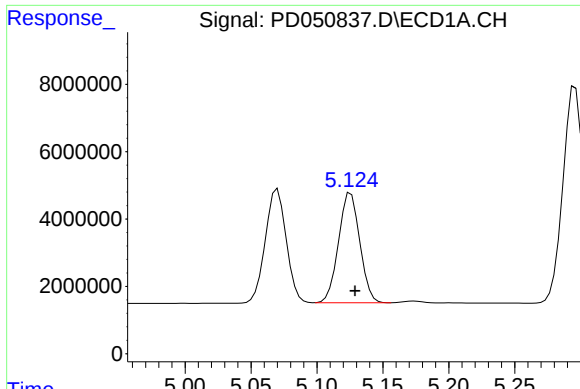
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 37185377
Conc: 17.68 ng/ml



#10 trans-Chlordane

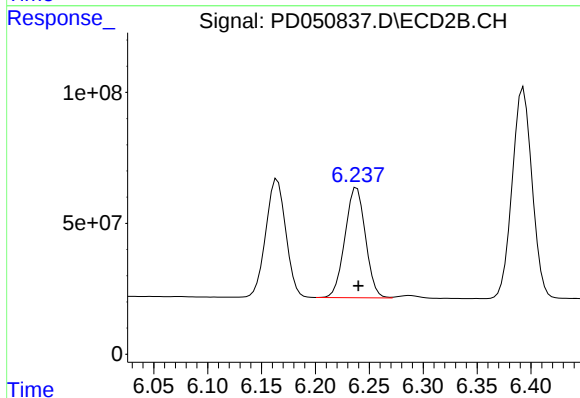
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 579708487
Conc: 17.89 ng/ml



#11 cis-Chlordane

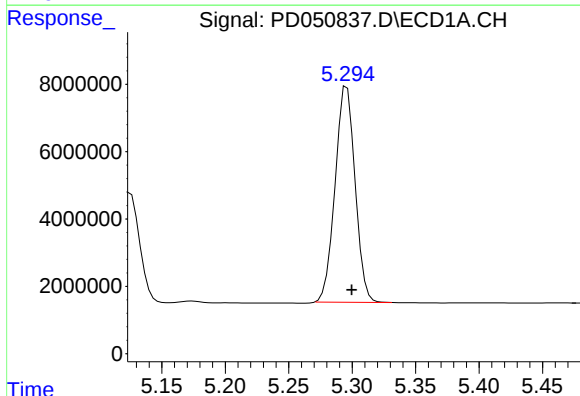
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 36638883
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



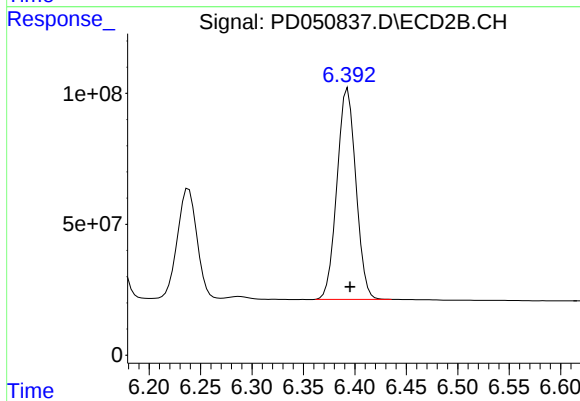
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 557688384
Conc: 18.50 ng/ml



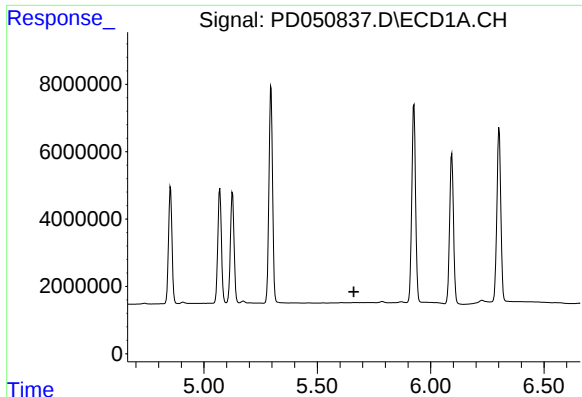
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 70326857
Conc: 35.66 ng/ml



#12 4,4'-DDE

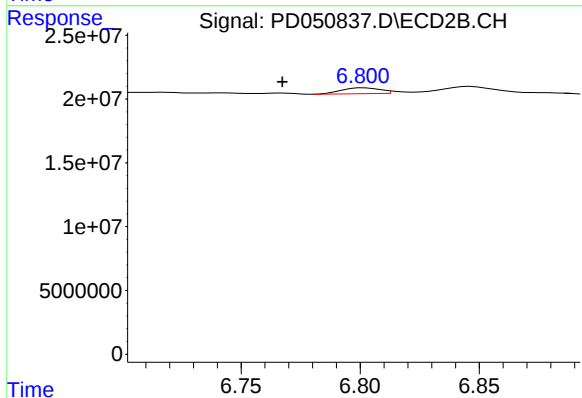
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1031507440
Conc: 35.47 ng/ml



#14 Endrin

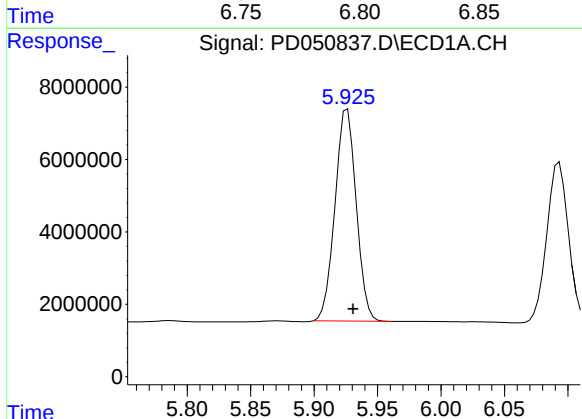
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



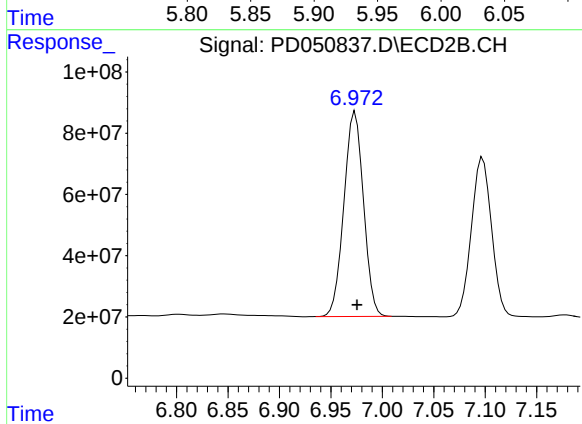
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.034 min
Response: 5165214
Conc: 0.22 ng/ml



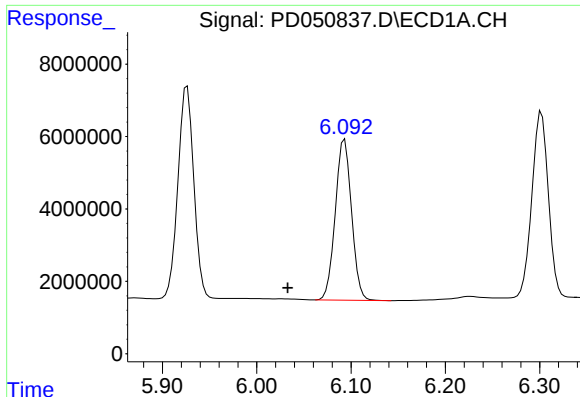
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 68127417
Conc: 35.94 ng/ml



#15 Endosulfan II

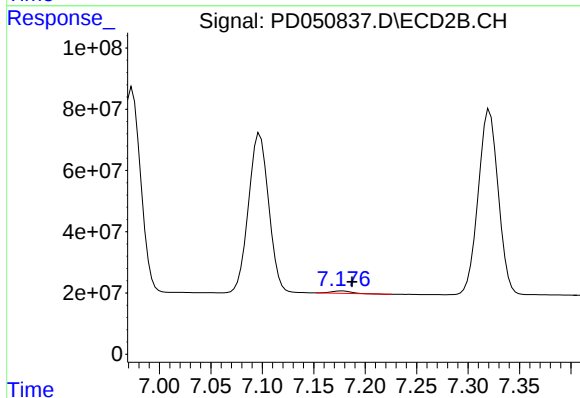
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 887135927
Conc: 35.28 ng/ml



#17 4,4'-DDT

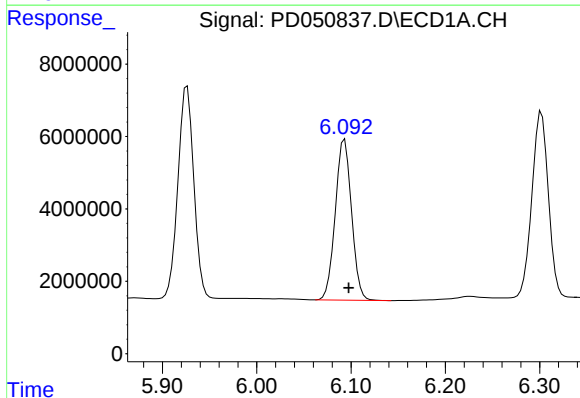
R.T.: 6.093 min
Delta R.T.: 0.060 min
Response: 53257359
Conc: 29.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



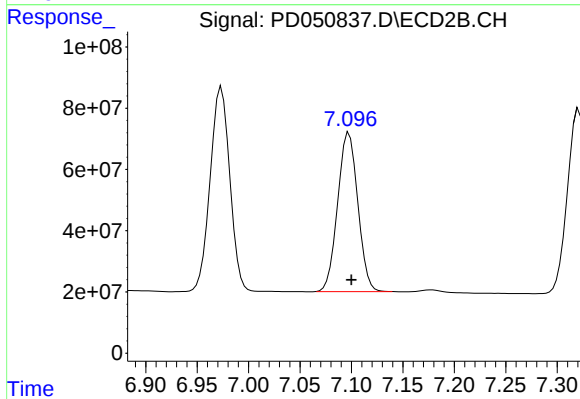
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 9156946
Conc: 0.40 ng/ml



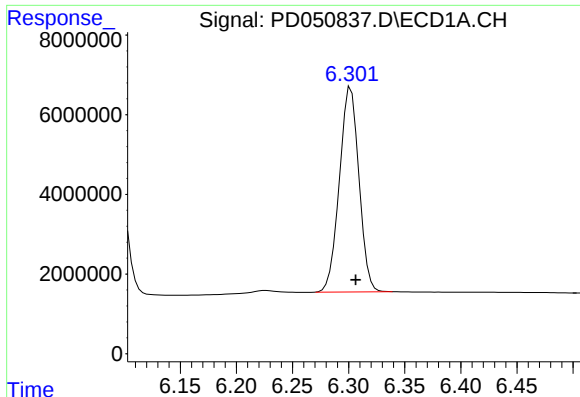
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 53257359
Conc: 36.32 ng/ml



#18 Endrin aldehyde

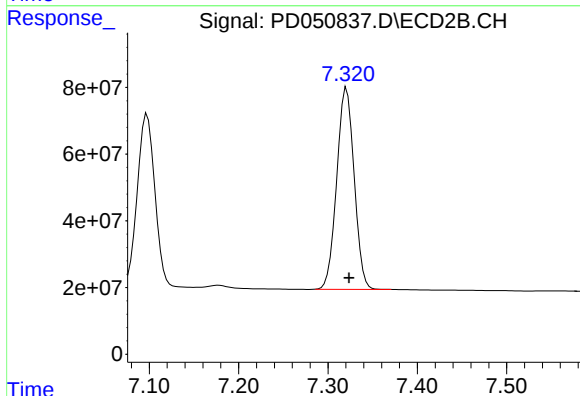
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 709351754
Conc: 35.66 ng/ml



#19 Endosulfan Sulfate

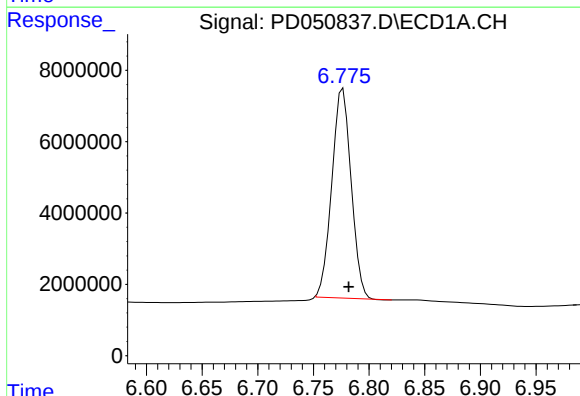
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 62358869
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



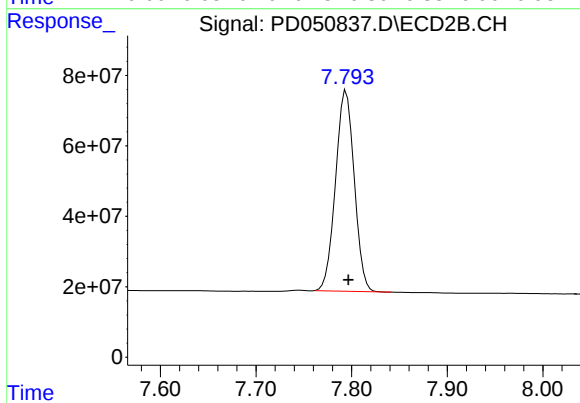
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 818722702
Conc: 34.47 ng/ml



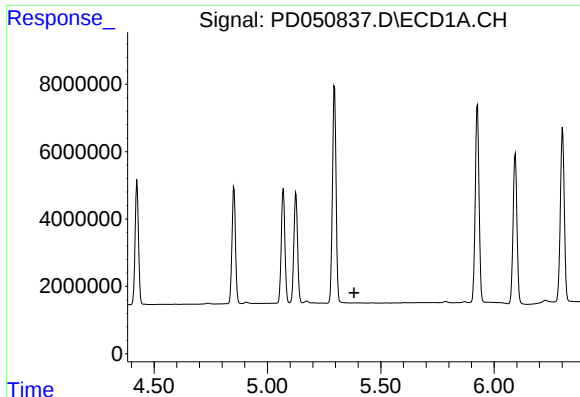
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 70774549
Conc: 36.09 ng/ml



#21 Endrin ketone

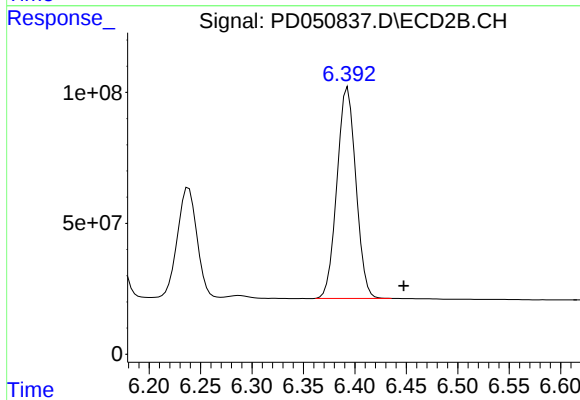
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 774824180
Conc: 34.03 ng/ml



#22 Toxaphene-1

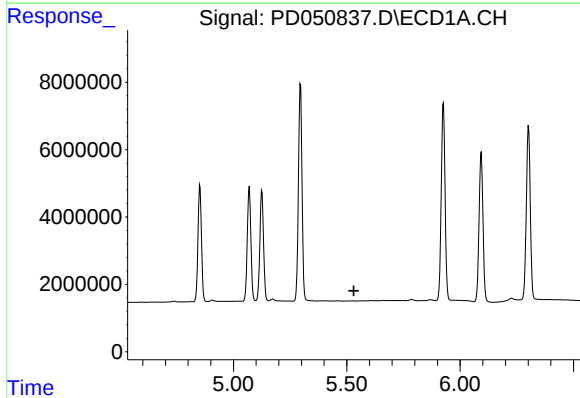
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



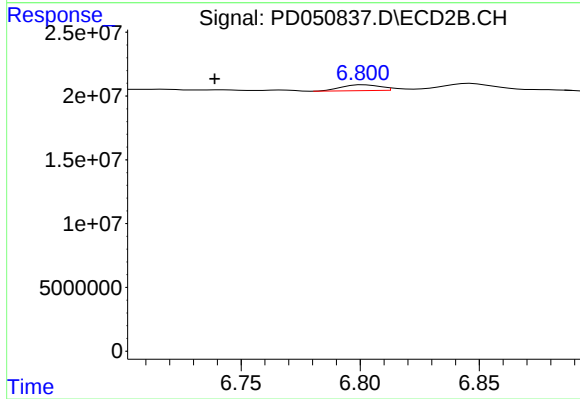
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.054 min
Response: 1031507440
Conc: 7149.45 ng/ml



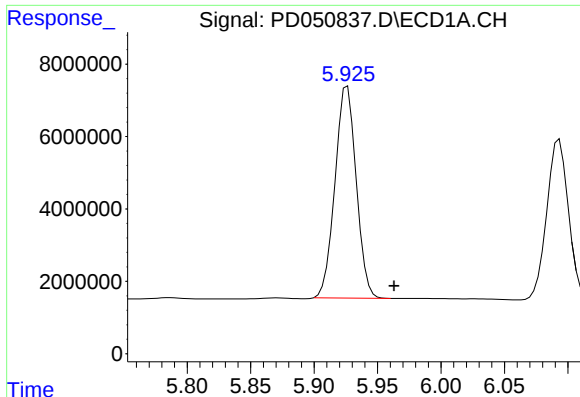
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

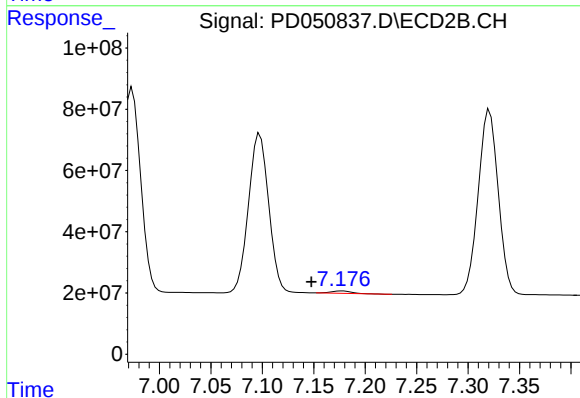
R.T.: 6.802 min
Delta R.T.: 0.063 min
Response: 5165214
Conc: 30.92 ng/ml



#24 Toxaphene-3

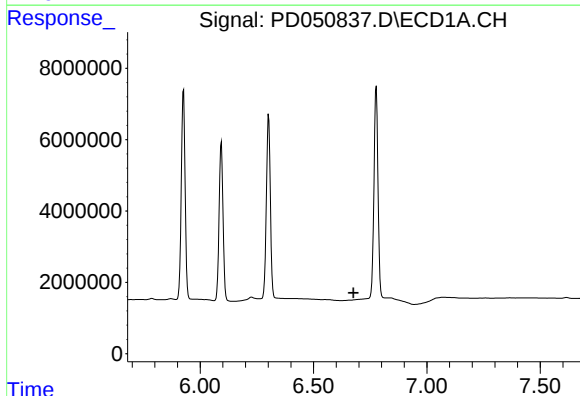
R.T.: 5.926 min
Delta R.T.: -0.037 min
Response: 68127417
Conc: 1864.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



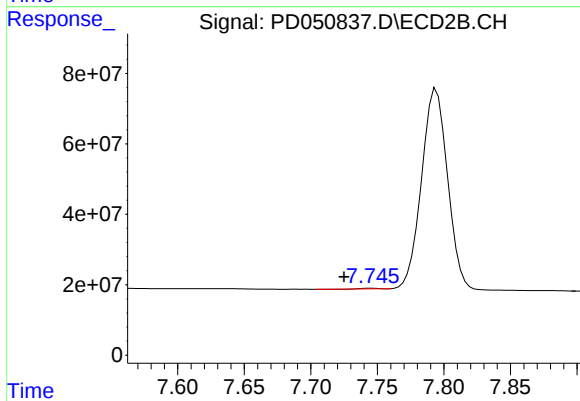
#24 Toxaphene-3

R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 9156946
Conc: 38.25 ng/ml



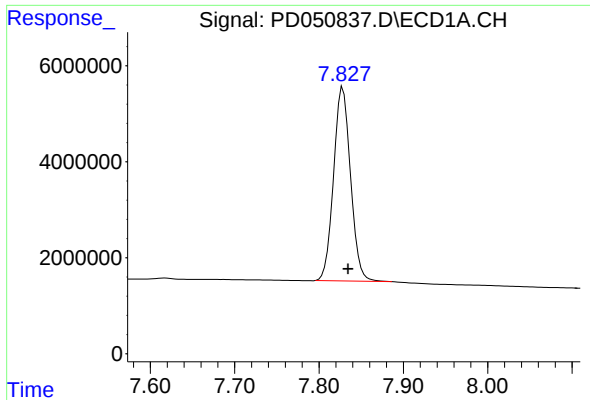
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

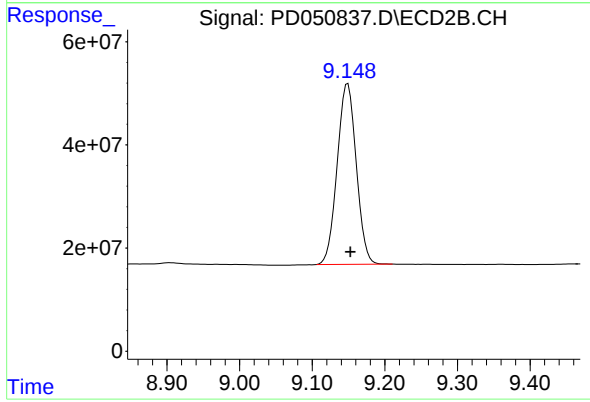
R.T.: 7.746 min
Delta R.T.: 0.021 min
Response: 566600
Conc: 1.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 56481939
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 641138883
Conc: 29.62 ng/ml