

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD081006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 14:15
 Operator : AR\AJ
 Sample : P1307-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-614-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:01:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.796	27713517	44299905	19.523	18.519
28)	SA Decachlor...	9.114	7.935	28443526	39517001	14.134	14.836
Target Compounds							
2)	A alpha-BHC	4.023	3.297	122.0E6	190.4E6	49.126	49.619
3)	MA gamma-BHC...	4.357	3.627	117.3E6	181.7E6	47.944	48.590
4)	MA Heptachlor	4.950	3.968	118.2E6	171.6E6	47.915	49.759
5)	MB Aldrin	5.294	4.248	113.3E6	174.1E6	46.141	47.815
6)	B beta-BHC	4.551	3.922	49936602	76273518	49.352	48.812
7)	B delta-BHC	4.801	4.153	114.4E6	175.3E6	45.618	46.720
8)	B Heptachlo...	5.720	4.750	103.5E6	158.2E6	46.204	47.220
9)	A Endosulfan I	6.107	5.120	99965654	145.2E6	48.198	47.395
10)	B gamma-Chl...	5.976	5.000	105.7E6	161.6E6	48.287	49.403
11)	B alpha-Chl...	6.056	5.064	104.5E6	158.6E6	47.973	48.519
12)	B 4,4'-DDE	6.227	5.253	94480034	152.6E6	46.430	49.824
13)	MA Dieldrin	6.382	5.384	105.6E6	166.1E6	47.777	48.840
14)	MA Endrin	6.612	5.659	87907576	146.7E6	47.066	49.509
15)	B Endosulfa...	6.831	5.952	90735021	142.0E6	46.857	49.392
16)	A 4,4'-DDD	6.744	5.806	80688084	128.5E6	49.107	48.963
17)	MA 4,4'-DDT	7.059	6.057	80456974	126.7E6	45.178	47.747
18)	B Endrin al...	6.961	6.131	67491093	103.8E6	44.369	46.042
19)	B Endosulfa...	7.195	6.353	84942412	133.7E6	44.736	47.932
20)	A Methoxychlor	7.533	6.631	44668432	70060867	43.398	44.760
21)	B Endrin ke...	7.683	6.860	96819925	152.0E6	46.298	47.111
22)	Mirex	8.158	7.043	73605917	114.0E6	44.626	45.232

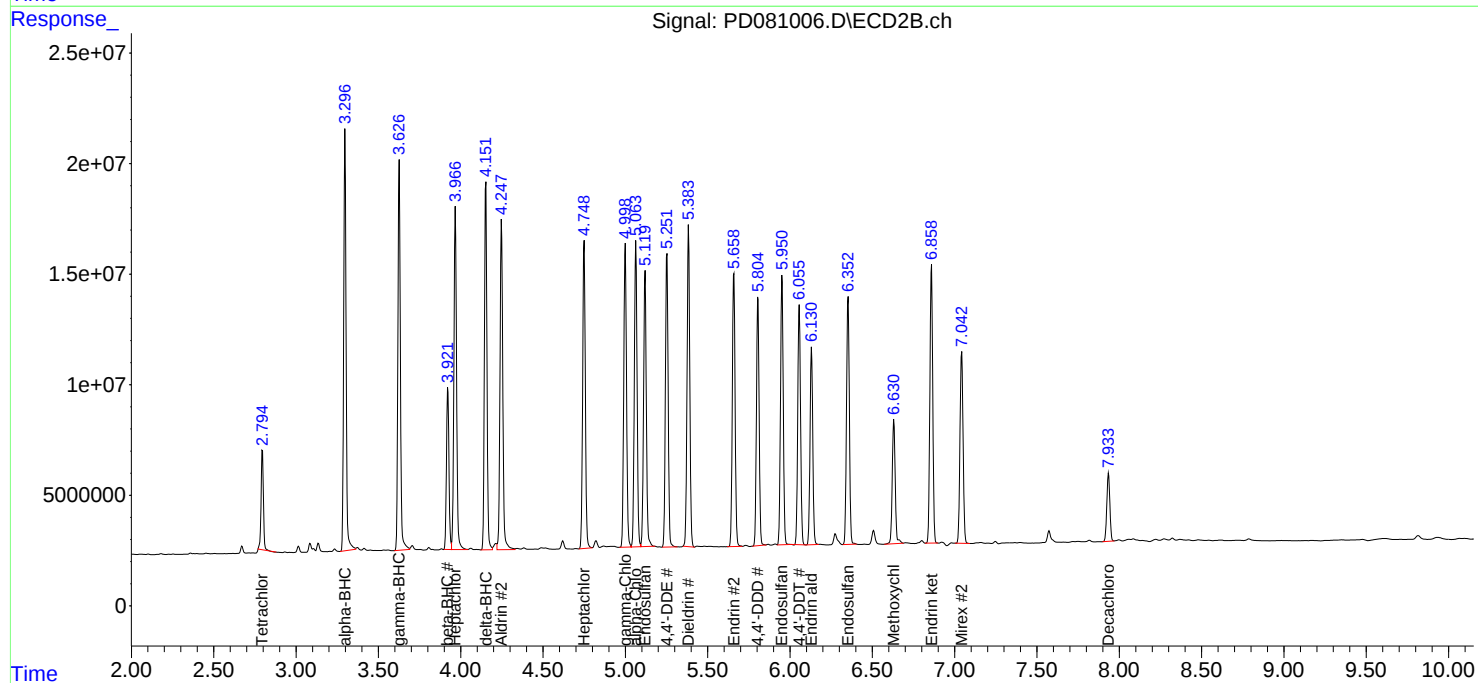
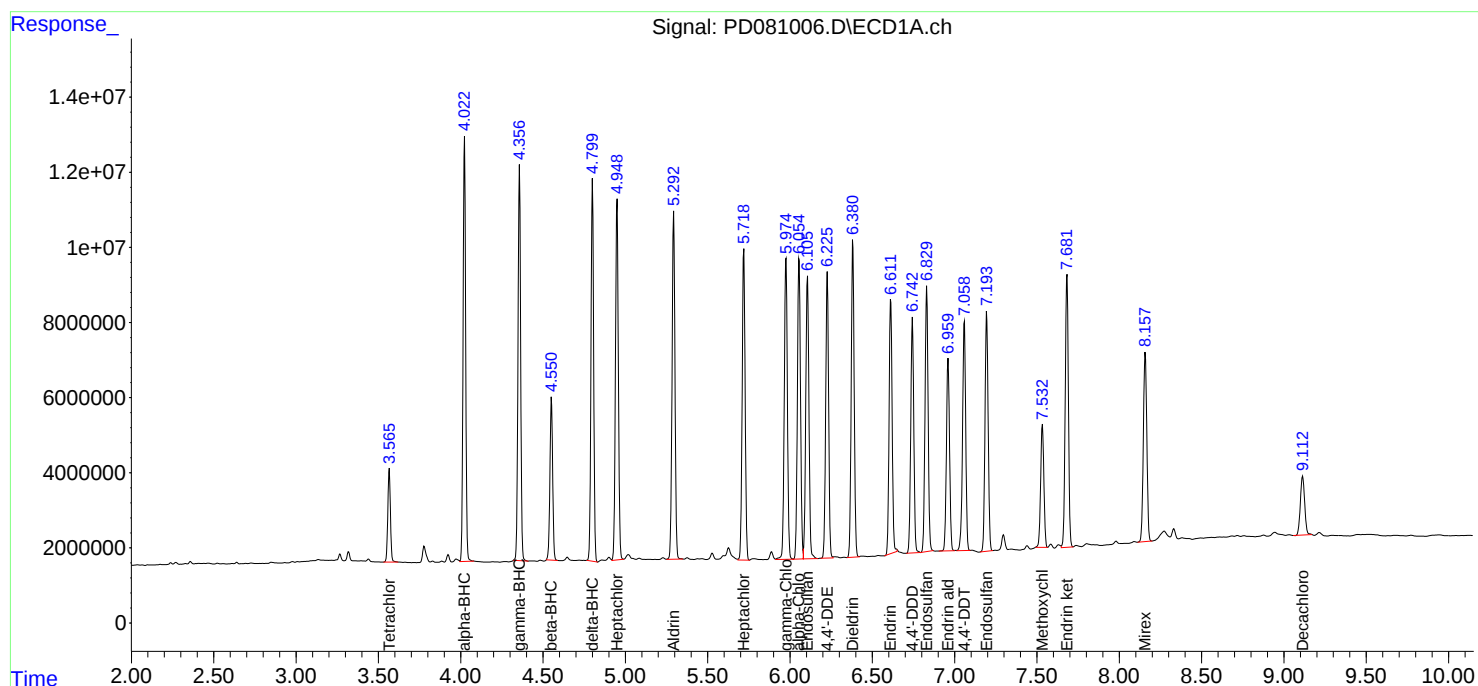
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

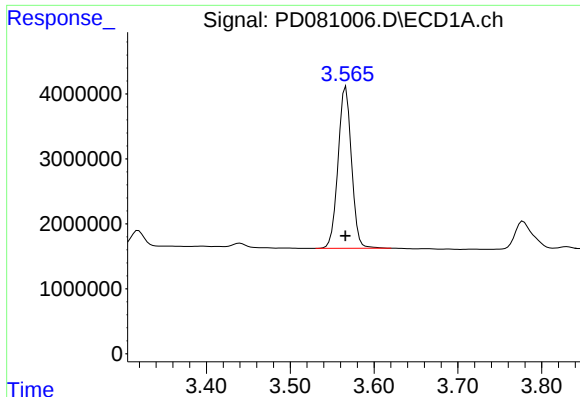
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
Data File : PD081006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 14:15
Operator : AR\AJ
Sample : P1307-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:01:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

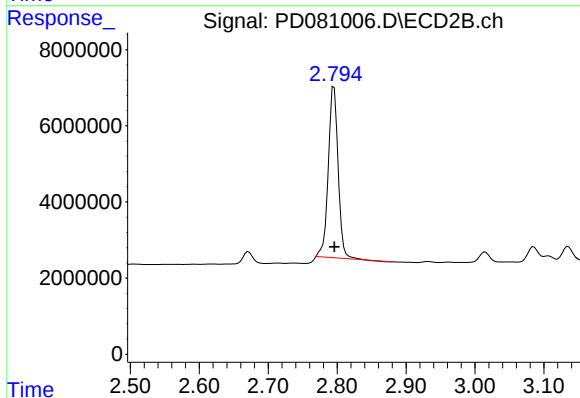




#1 Tetrachloro-m-xylene

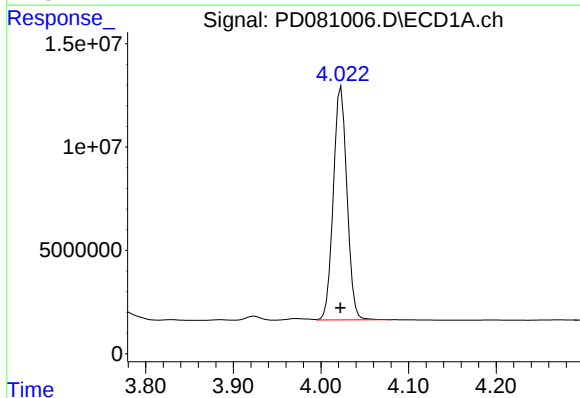
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27713517
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



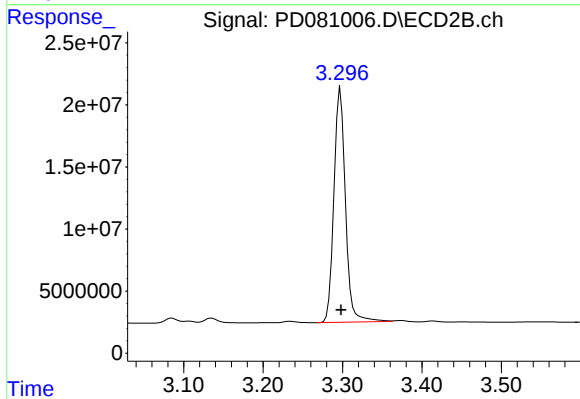
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 44299905
Conc: 18.52 ng/ml



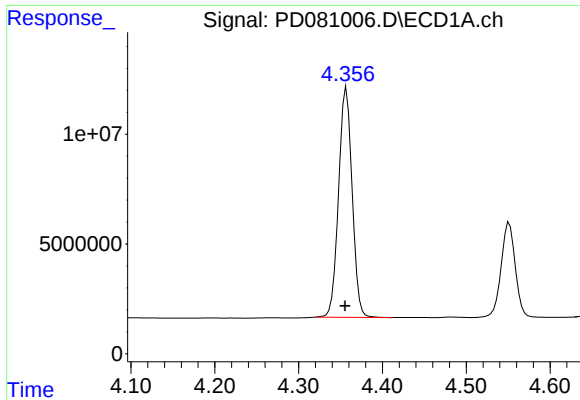
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 122020544
Conc: 49.13 ng/ml



#2 alpha-BHC

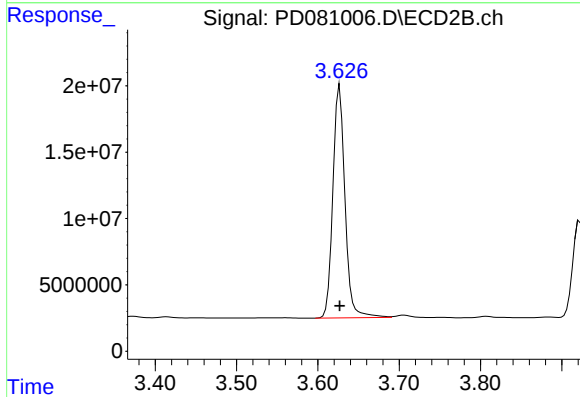
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 190390843
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

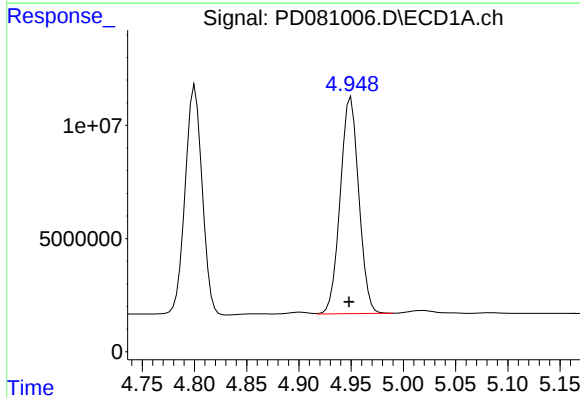
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 117349077
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



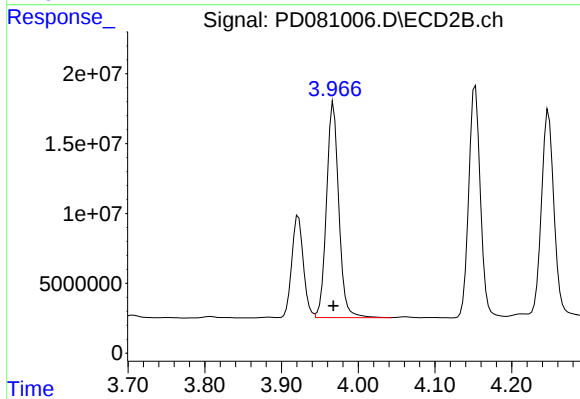
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 181673261
Conc: 48.59 ng/ml



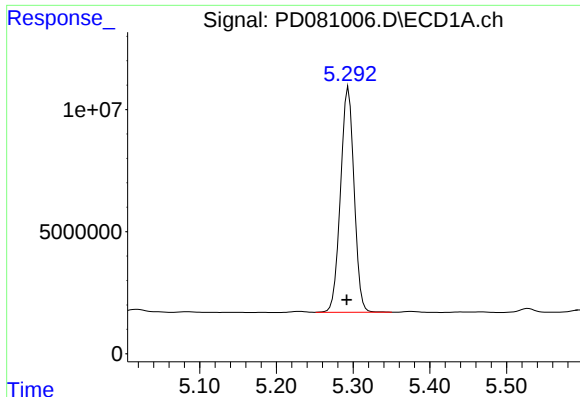
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 118177125
Conc: 47.92 ng/ml



#4 Heptachlor

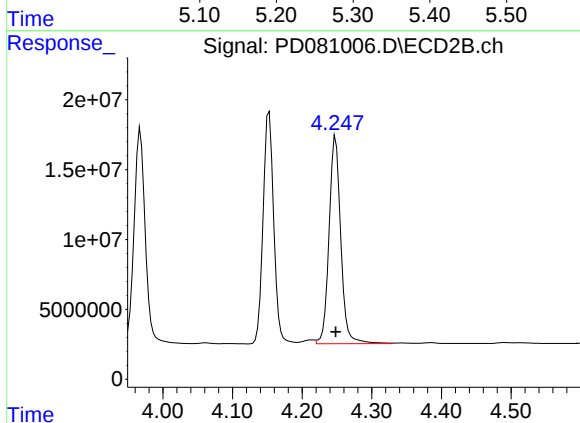
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 171571302
Conc: 49.76 ng/ml



#5 Aldrin

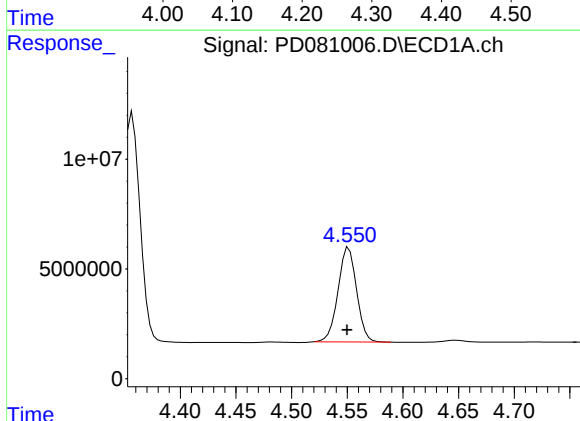
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 113257859
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



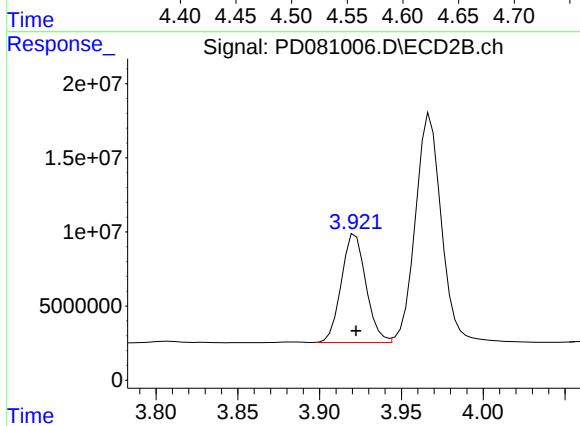
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 174143202
Conc: 47.82 ng/ml



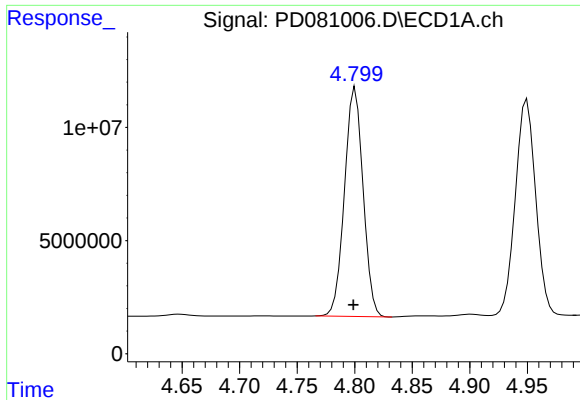
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 49936602
Conc: 49.35 ng/ml



#6 beta-BHC

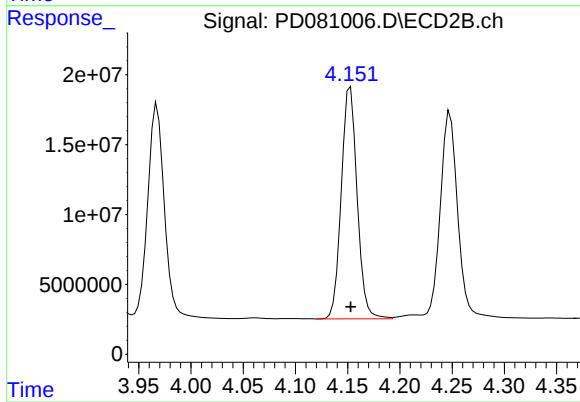
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 76273518
Conc: 48.81 ng/ml



#7 delta-BHC

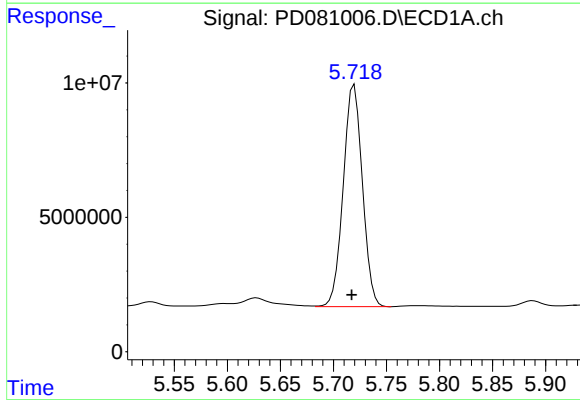
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 114445367
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



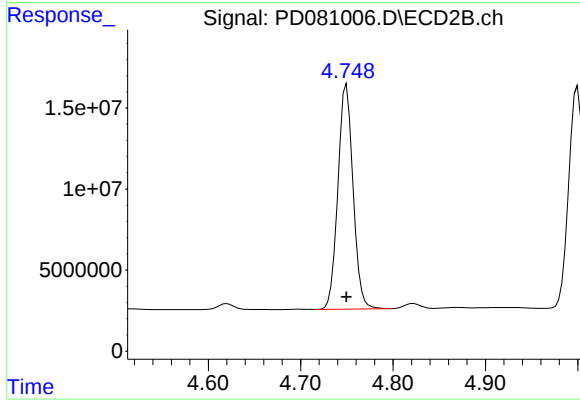
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 175339327
Conc: 46.72 ng/ml



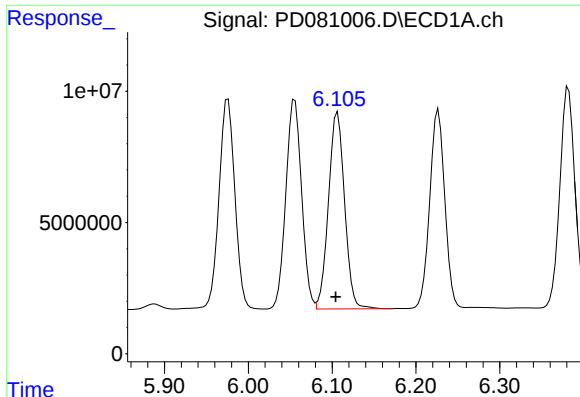
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 103460904
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

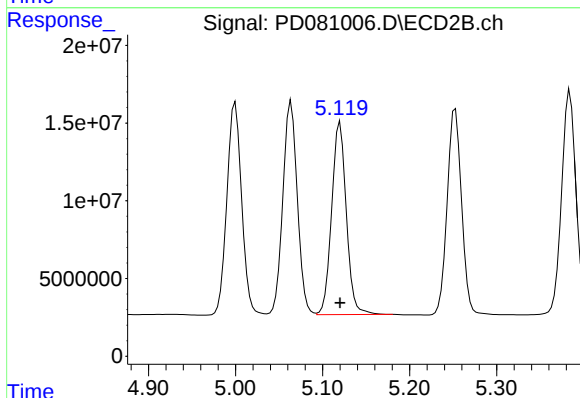
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 158162565
Conc: 47.22 ng/ml



#9 Endosulfan I

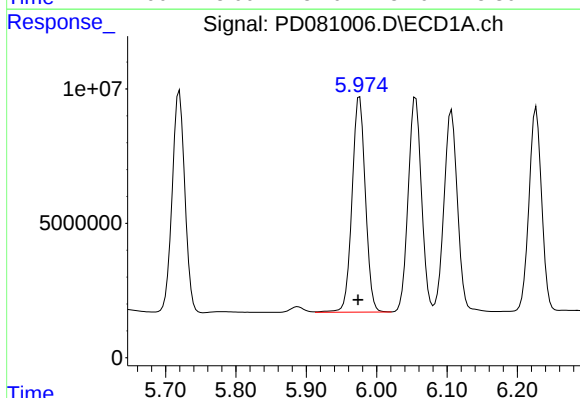
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 99965654
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



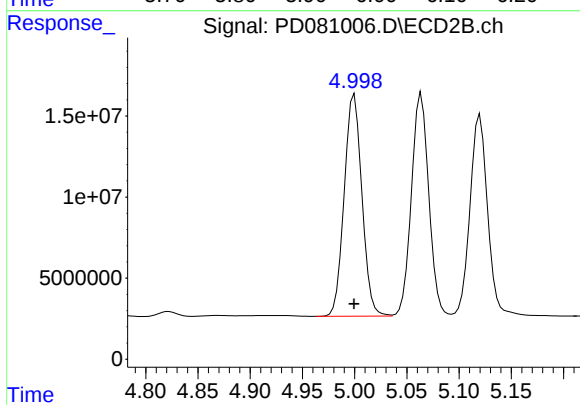
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 145161429
Conc: 47.40 ng/ml



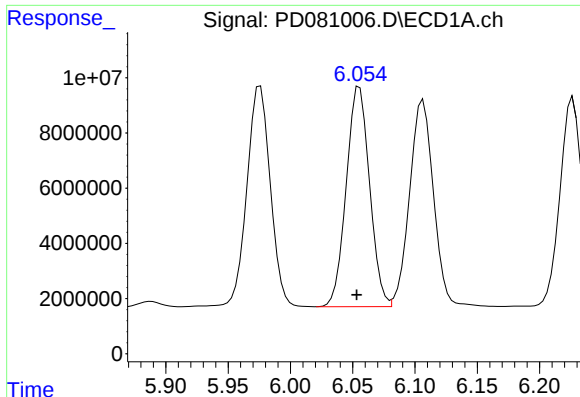
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 105705394
Conc: 48.29 ng/ml



#10 gamma-Chlordane

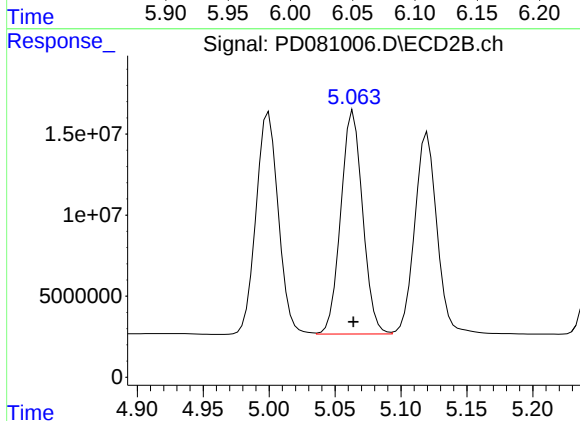
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 161596551
Conc: 49.40 ng/ml



#11 alpha-Chlordane

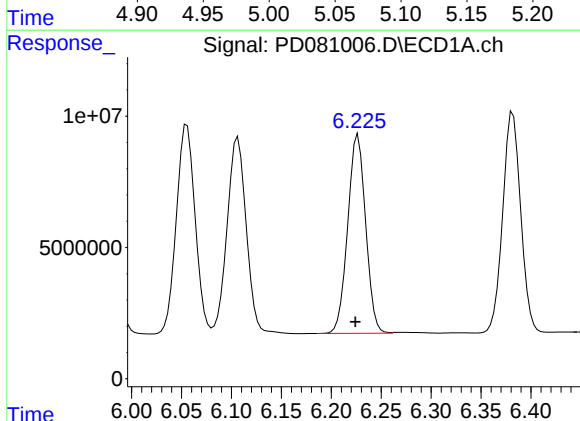
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 104457128
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



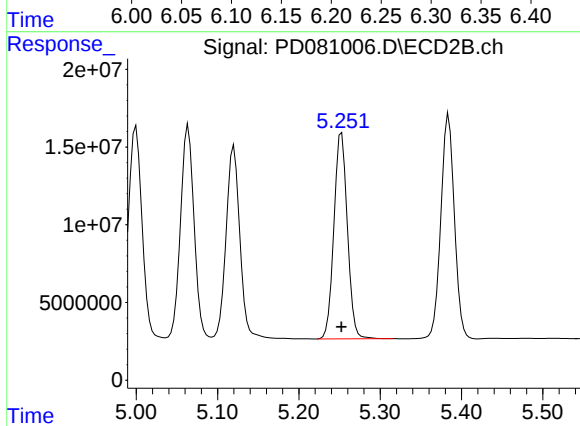
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 158633254
Conc: 48.52 ng/ml



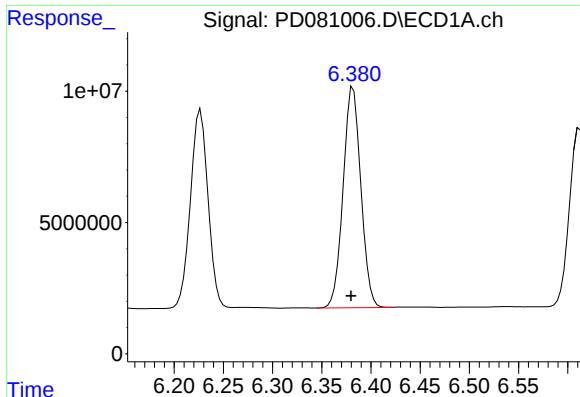
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 94480034
Conc: 46.43 ng/ml



#12 4,4'-DDE

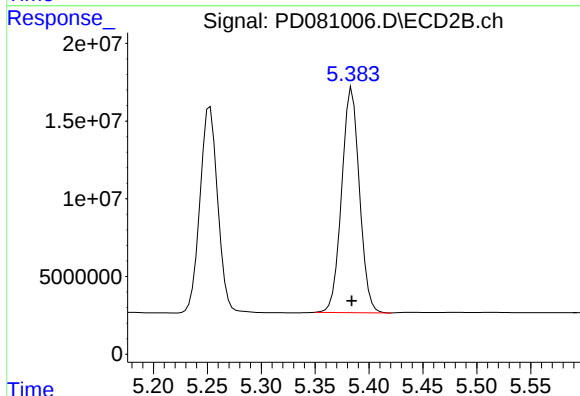
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 152624472
Conc: 49.82 ng/ml



#13 Dieldrin

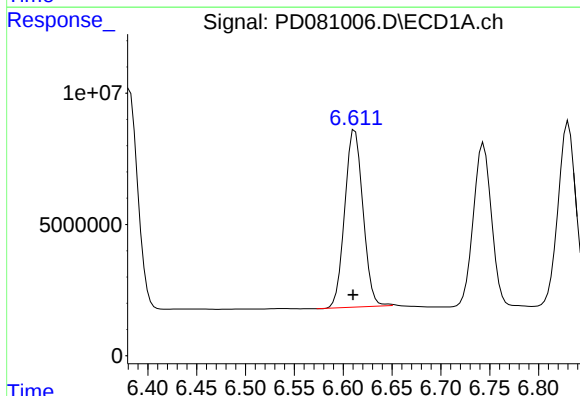
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 105572751
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



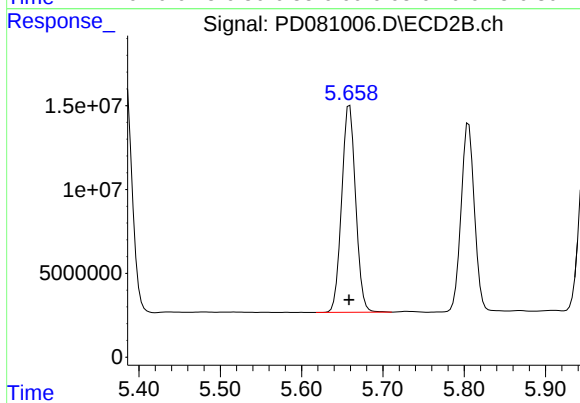
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 166095938
Conc: 48.84 ng/ml



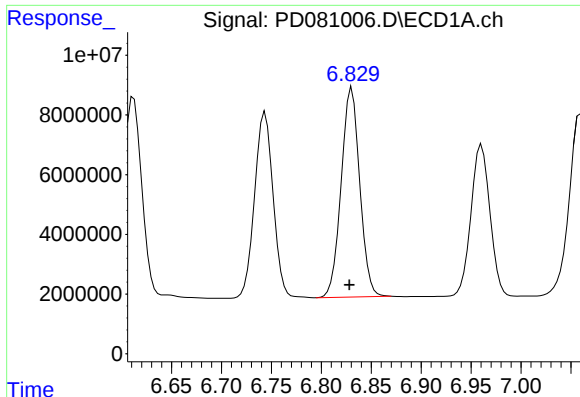
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87907576
Conc: 47.07 ng/ml



#14 Endrin

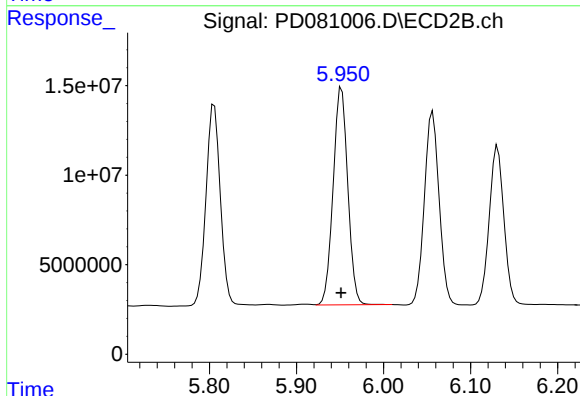
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 146713640
Conc: 49.51 ng/ml



#15 Endosulfan II

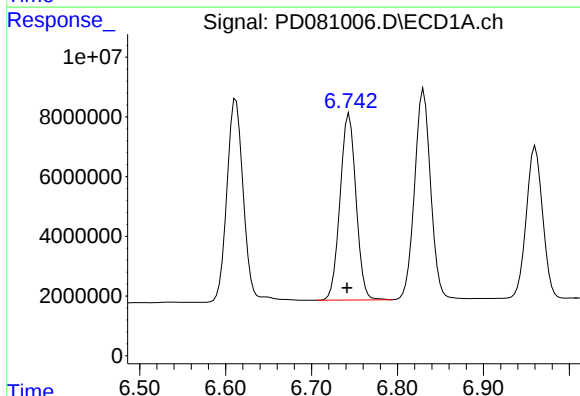
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 90735021
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



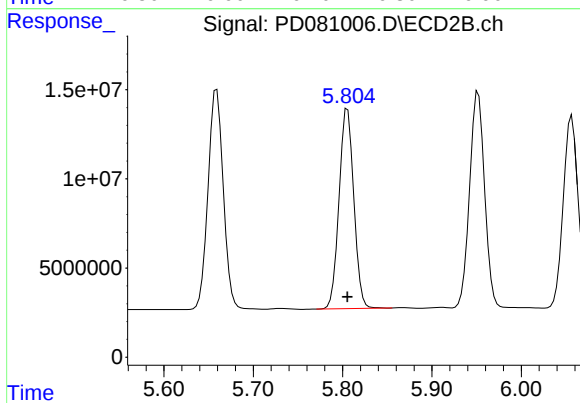
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 142047796
Conc: 49.39 ng/ml



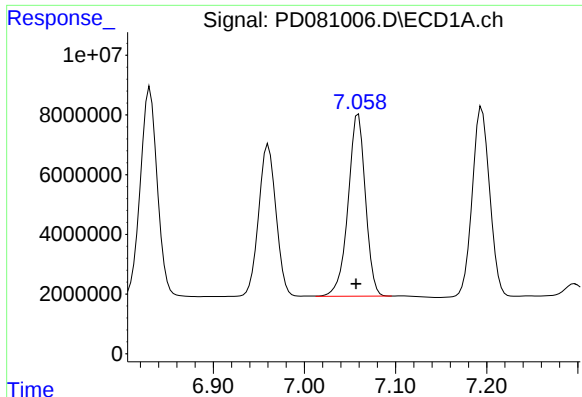
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 80688084
Conc: 49.11 ng/ml



#16 4,4'-DDD

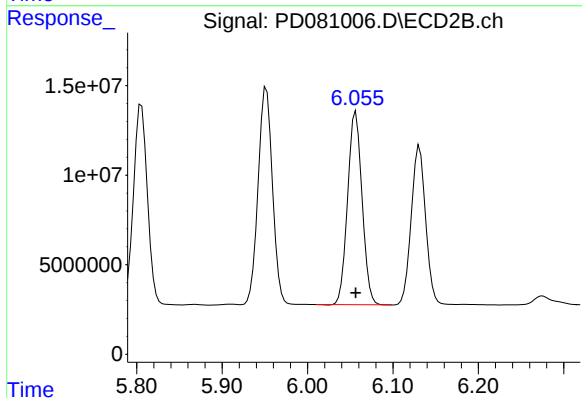
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 128541224
Conc: 48.96 ng/ml



#17 4,4'-DDT

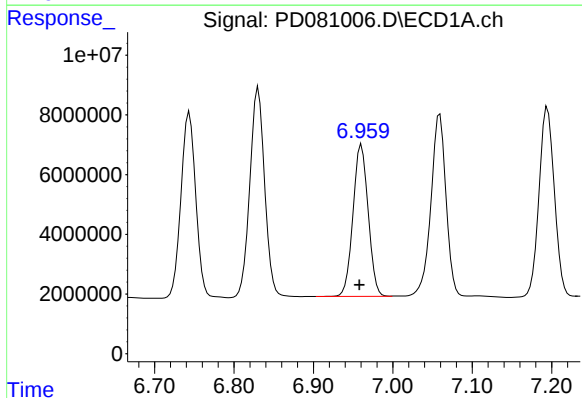
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 80456974
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



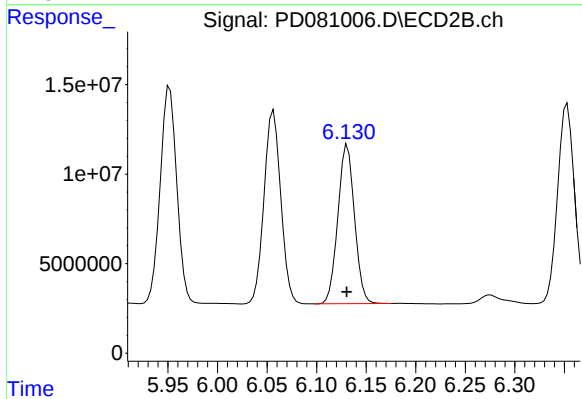
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 126675797
Conc: 47.75 ng/ml



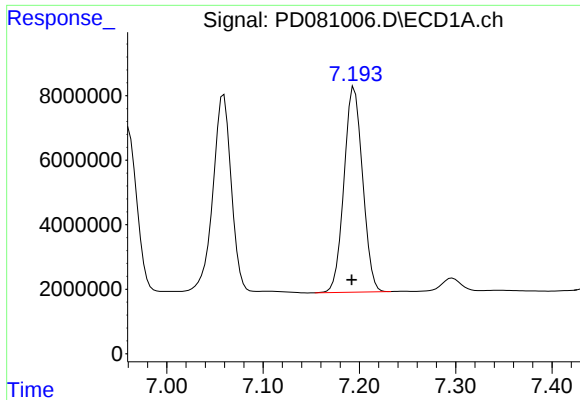
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 67491093
Conc: 44.37 ng/ml



#18 Endrin aldehyde

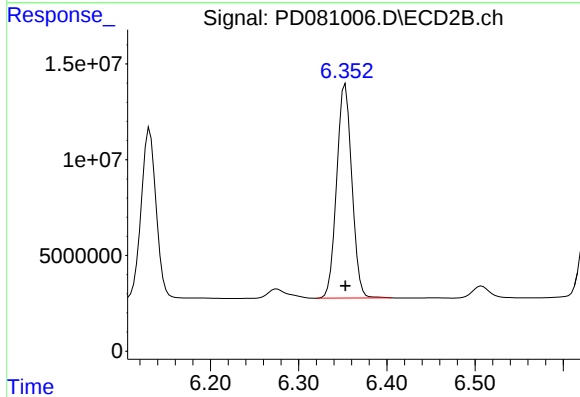
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 103808833
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

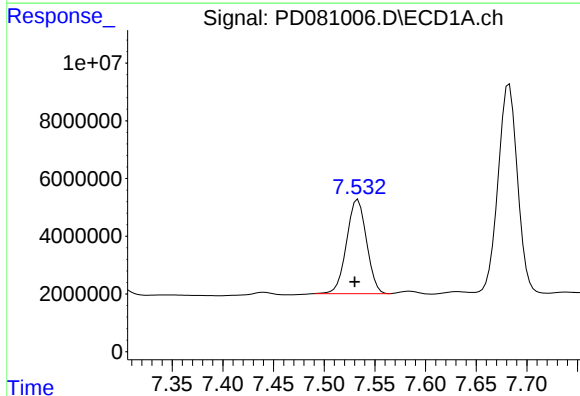
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 84942412
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



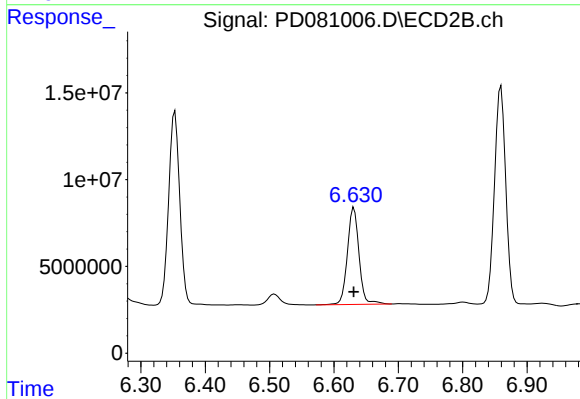
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 133699938
Conc: 47.93 ng/ml



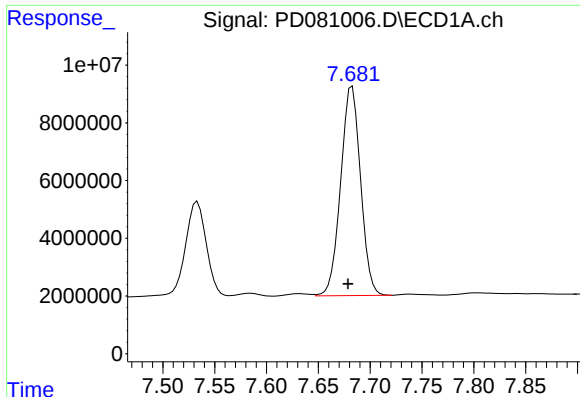
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 44668432
Conc: 43.40 ng/ml



#20 Methoxychlor

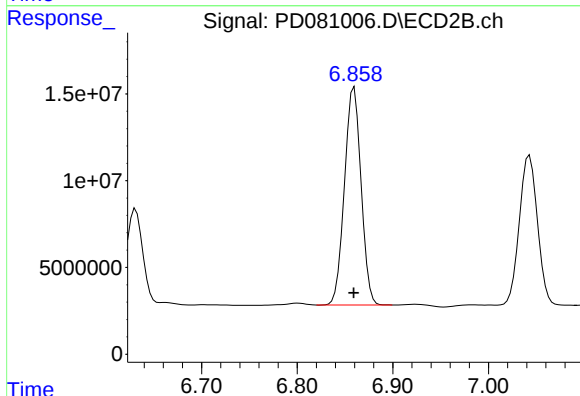
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 70060867
Conc: 44.76 ng/ml



#21 Endrin ketone

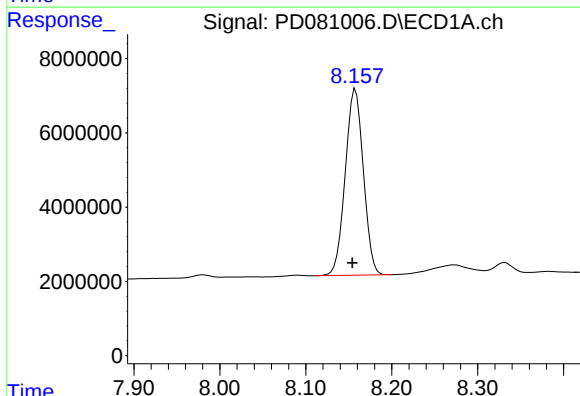
R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 96819925
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



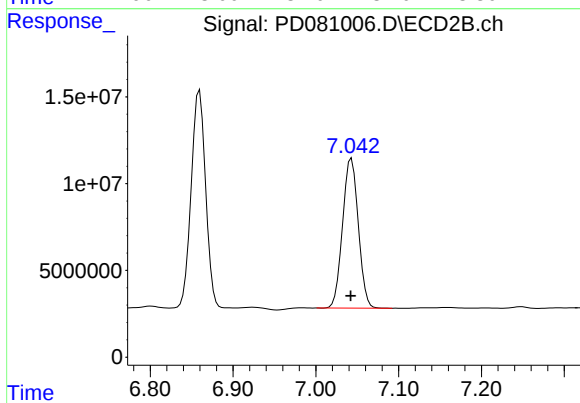
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 152027821
Conc: 47.11 ng/ml



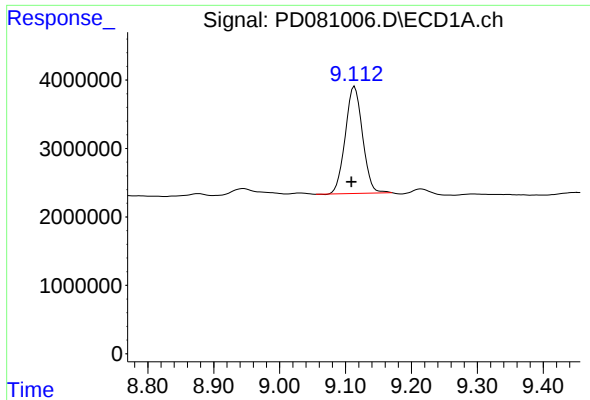
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 73605917
Conc: 44.63 ng/ml



#22 Mirex

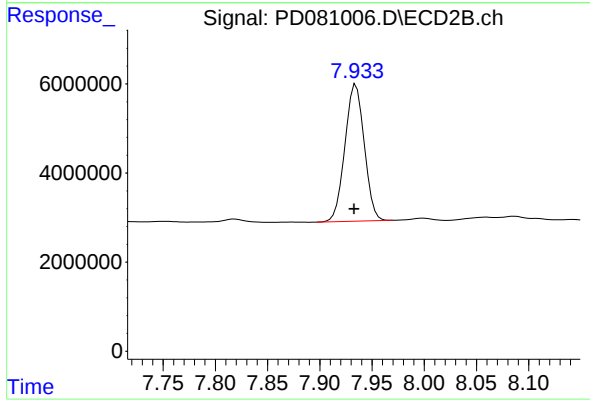
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 113984371
Conc: 45.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 28443526
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 39517001
Conc: 14.84 ng/ml