

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
 Data File : PD082154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 19:24
 Operator : AR\AJ
 Sample : RESC024
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 19 05:34:33 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

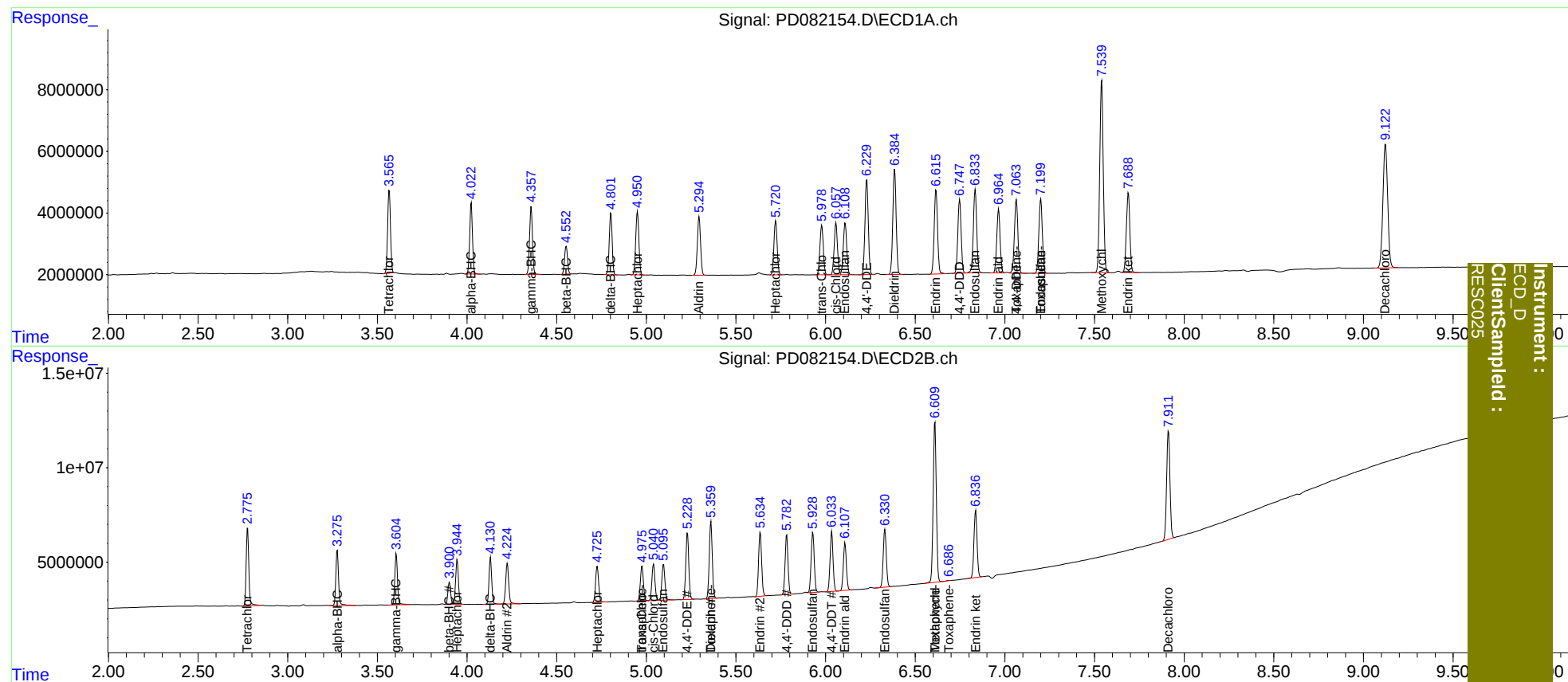
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	29799148	42603450	20.408	19.469
27)	SA Decachlor...	9.123	7.913	74382867	73686701	41.423	39.374
Target Compounds							
2)	A alpha-BHC	4.024	3.277	25076786	31134059	10.288	10.007
3)	MA gamma-BHC...	4.358	3.606	24397851	28340371	10.395	9.934
4)	MA Heptachlor	4.951	3.945	25188844	26002238	10.540	9.876
5)	MB Aldrin	5.295	4.225	23674074	25271150	9.923	9.158
6)	B beta-BHC	4.553	3.902	10323761	12319869	9.657	9.119
7)	B delta-BHC	4.803	4.131	22949983	25774961	9.398	8.816
8)	B Heptachlo...	5.722	4.727	22040524	22596135	9.707	8.926
9)	A Endosulfan I	6.109	5.096	22231784	22624002	10.763	10.110
10)	B trans-Chl...	5.979	4.976	20964753	22038955	9.666	8.920
11)	B cis-Chlor...	6.058	5.041	21431985	22721589	9.680	8.881
12)	B 4,4'-DDE	6.230	5.230	39871964	40805139	18.932	17.565
13)	MA Dieldrin	6.386	5.361	44240577	47639647	20.920	19.717
14)	MA Endrin	6.616	5.636	35812616	40145200	21.491	20.138
15)	B Endosulfa...	6.835	5.929	35329198	38367984	19.534	17.927
16)	A 4,4'-DDD	6.748	5.783	30572078	35960933	20.639	19.687
17)	MA 4,4'-DDT	7.064	6.035	32310929	36471933	21.640	19.732
18)	B Endrin al...	6.965	6.109	26865178	29476642	19.785	18.329
19)	B Endosulfa...	7.201	6.331	32617894	36413255	19.563	17.870
20)	A Methoxychlor	7.540	6.610	85135848	103.9E6	109.941	105.748
21)	B Endrin ke...	7.689	6.837	34805500	42799897	20.040	18.795
22)	Toxaphene-1	0.000	4.976	0	22038955	N.D.	1794.784
23)	Toxaphene-2	0.000	5.361	0	47639647	N.D.	3836.806
24)	Toxaphene-3	7.064f	6.610	32310929	103.9E6	664.947	2350.120 #
25)	Toxaphene-4	7.201	6.688f	32617894	78121	914.518	1.279 #

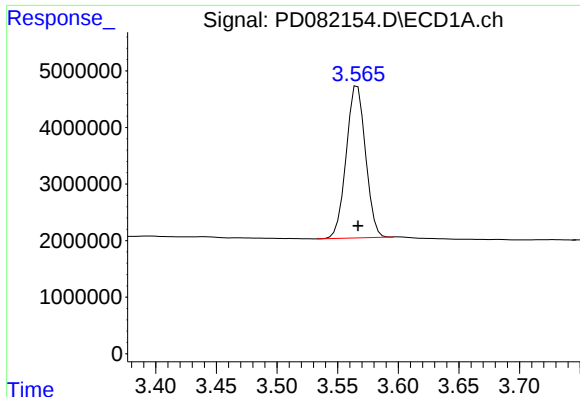
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
Data File : PD082154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 19:24
Operator : AR\AJ
Sample : RESC024
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 05:37:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 19 05:34:33 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

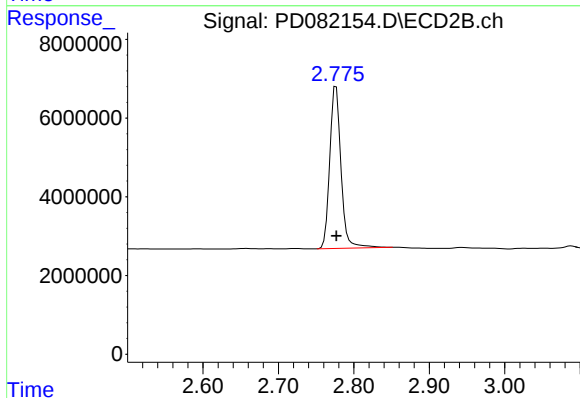




#1 Tetrachloro-m-xylene

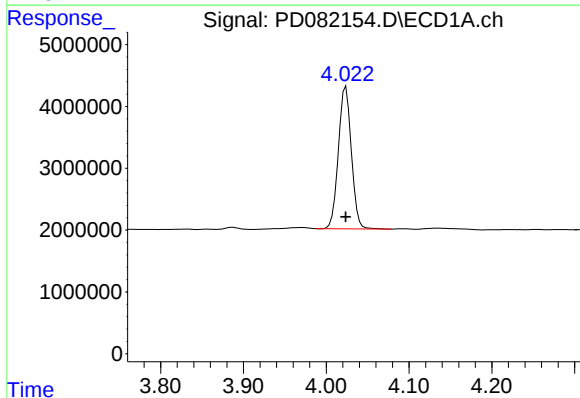
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29799148
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



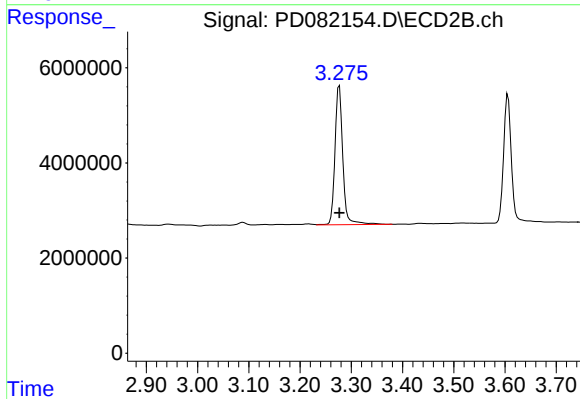
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 42603450
Conc: 19.47 ng/ml



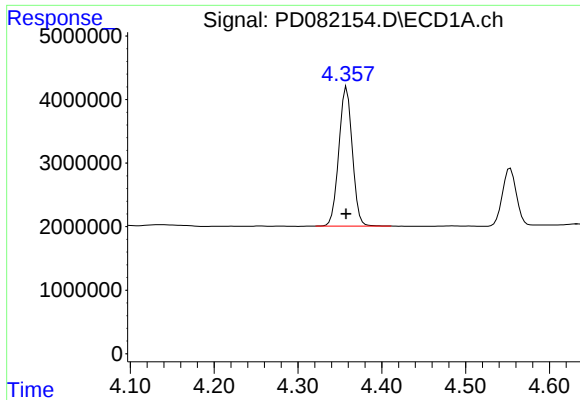
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 25076786
Conc: 10.29 ng/ml



#2 alpha-BHC

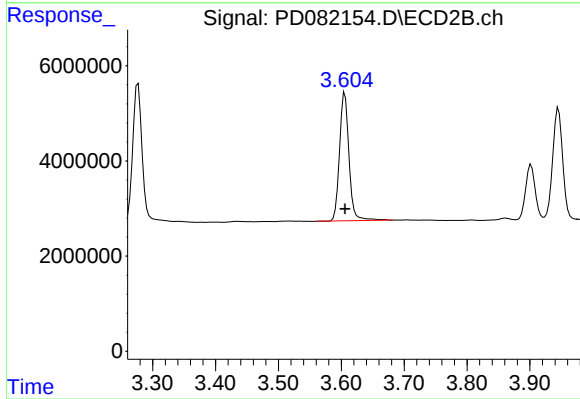
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 31134059
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

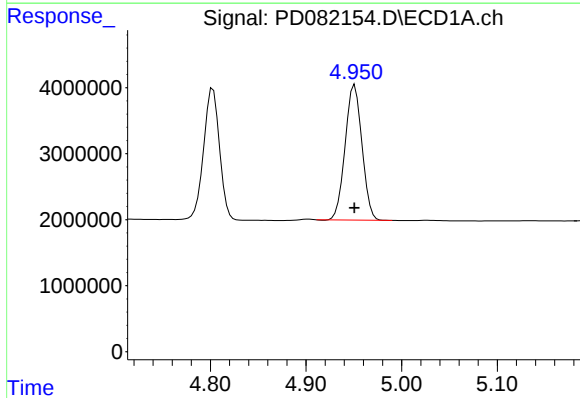
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 24397851
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



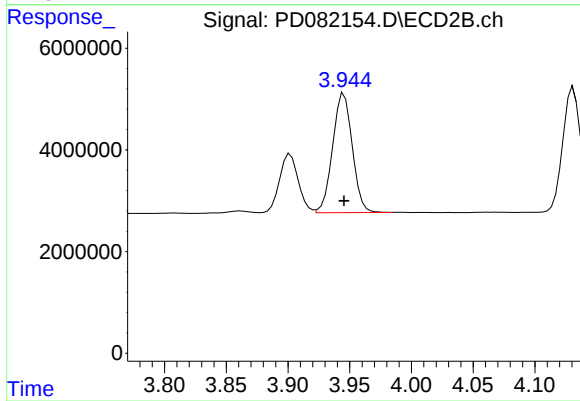
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 28340371
Conc: 9.93 ng/ml



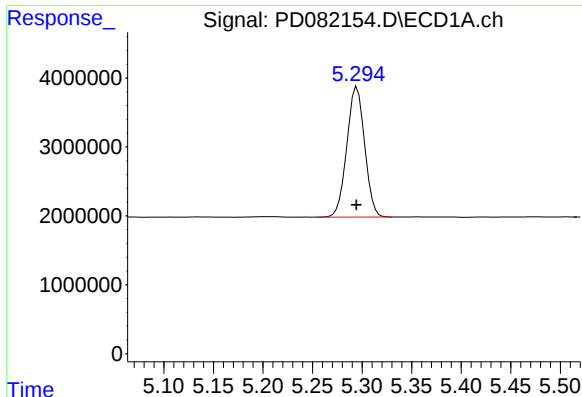
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 25188844
Conc: 10.54 ng/ml



#4 Heptachlor

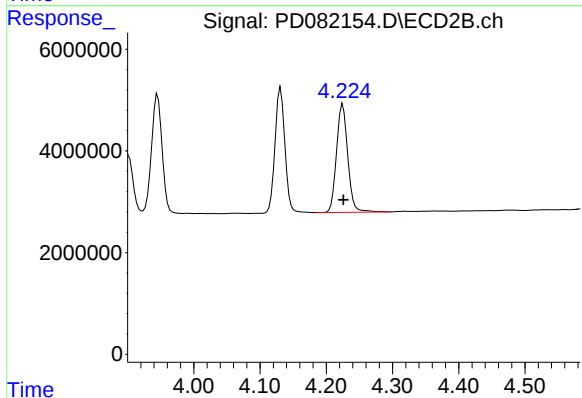
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 26002238
Conc: 9.88 ng/ml



#5 Aldrin

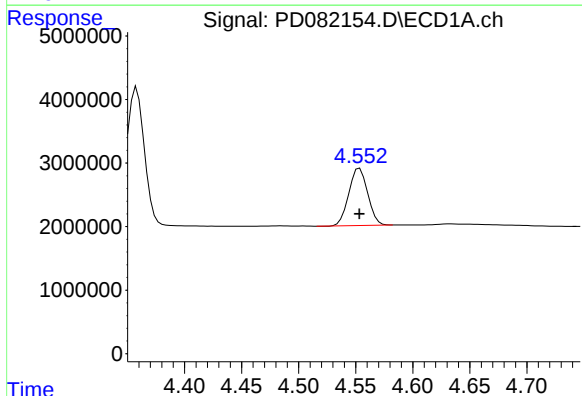
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 23674074
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



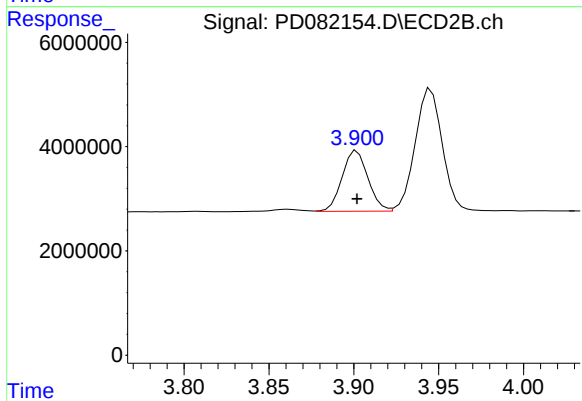
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 25271150
Conc: 9.16 ng/ml



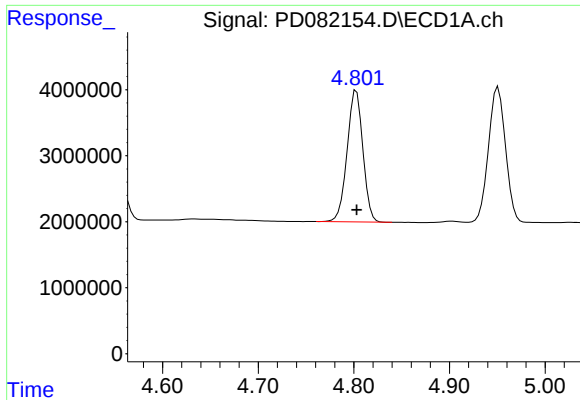
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10323761
Conc: 9.66 ng/ml



#6 beta-BHC

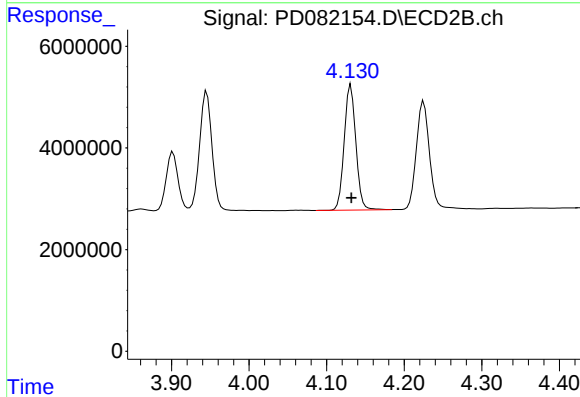
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 12319869
Conc: 9.12 ng/ml



#7 delta-BHC

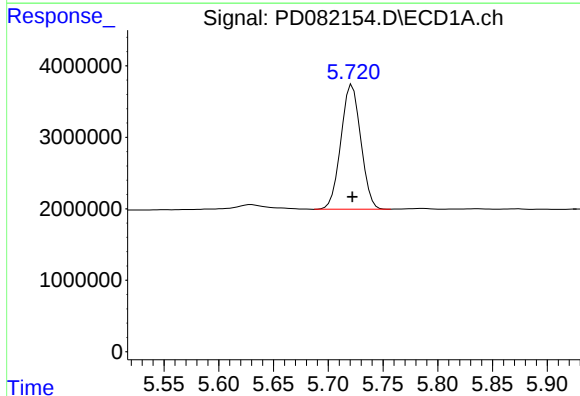
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 22949983
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



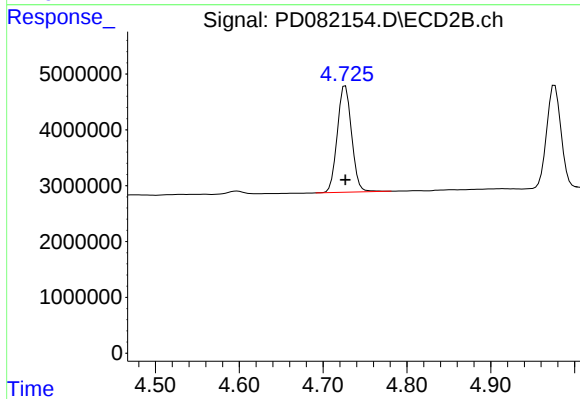
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 25774961
Conc: 8.82 ng/ml



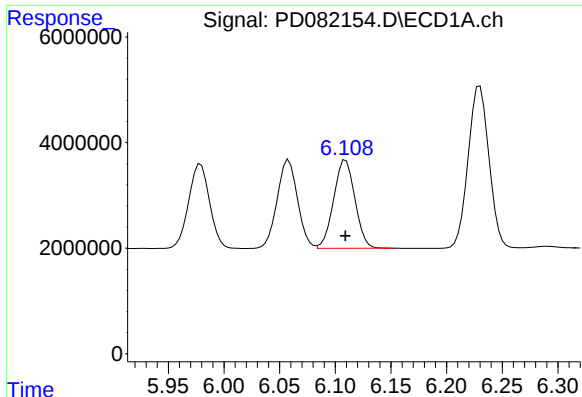
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 22040524
Conc: 9.71 ng/ml



#8 Heptachlor epoxide

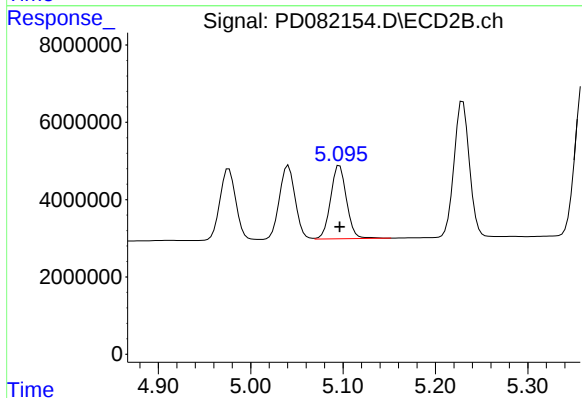
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 22596135
Conc: 8.93 ng/ml



#9 Endosulfan I

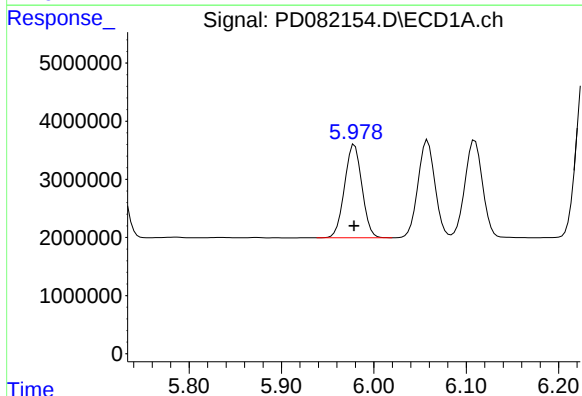
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 22231784
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



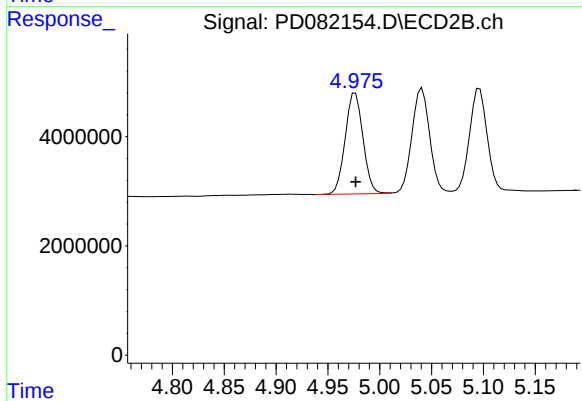
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 22624002
Conc: 10.11 ng/ml



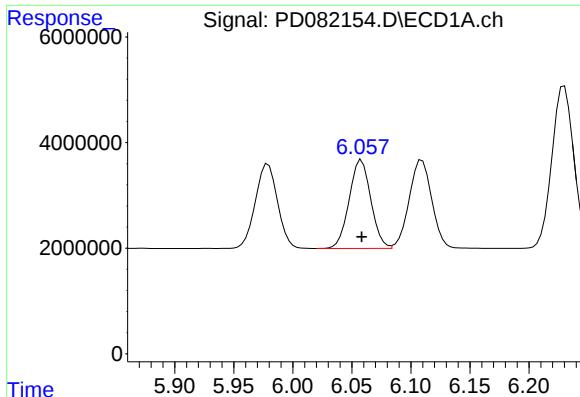
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 20964753
Conc: 9.67 ng/ml



#10 trans-Chlordane

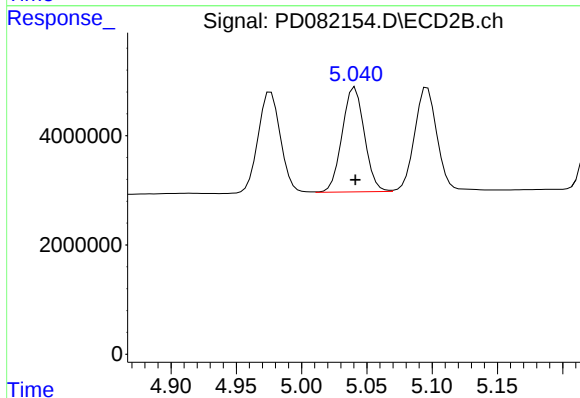
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 22038955
Conc: 8.92 ng/ml



#11 cis-Chlordane

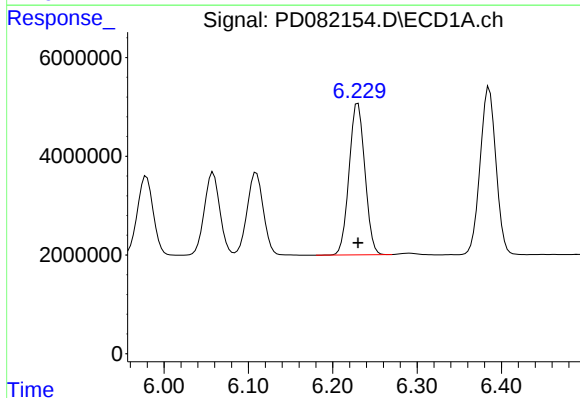
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 21431985
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



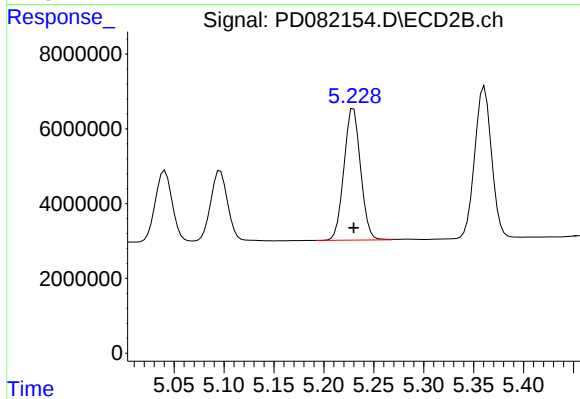
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 22721589
Conc: 8.88 ng/ml



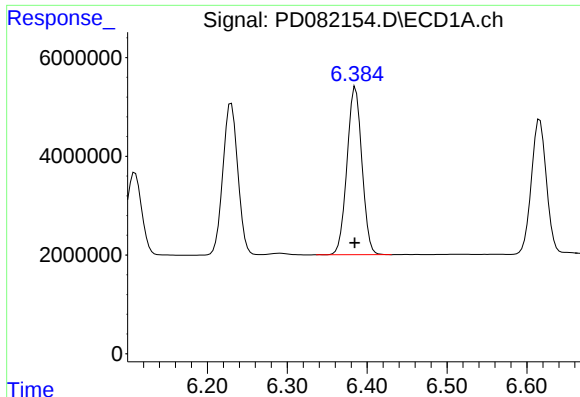
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 39871964
Conc: 18.93 ng/ml



#12 4,4'-DDE

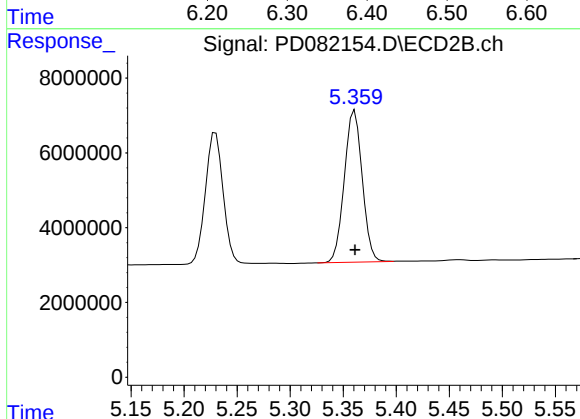
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 40805139
Conc: 17.57 ng/ml



#13 Dieldrin

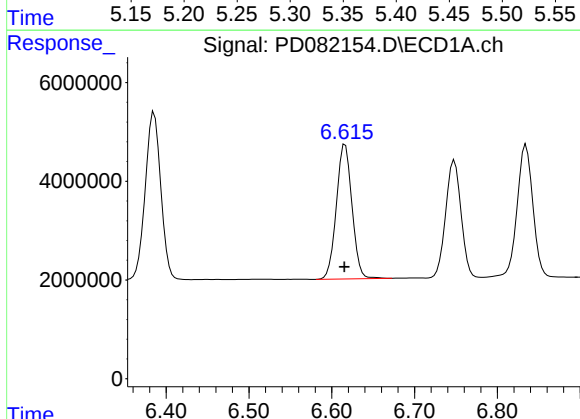
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 44240577
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



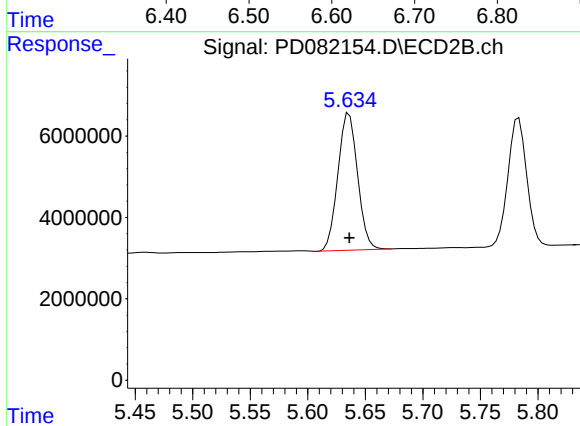
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 47639647
Conc: 19.72 ng/ml



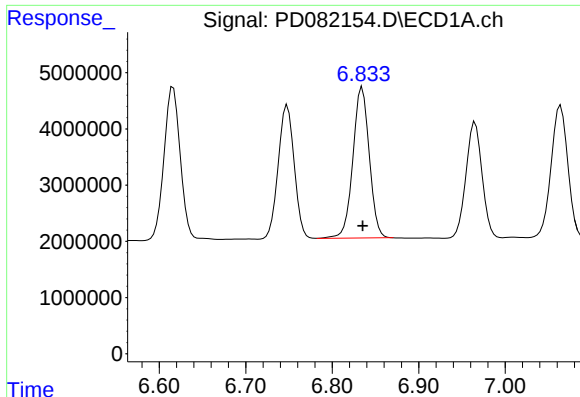
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 35812616
Conc: 21.49 ng/ml



#14 Endrin

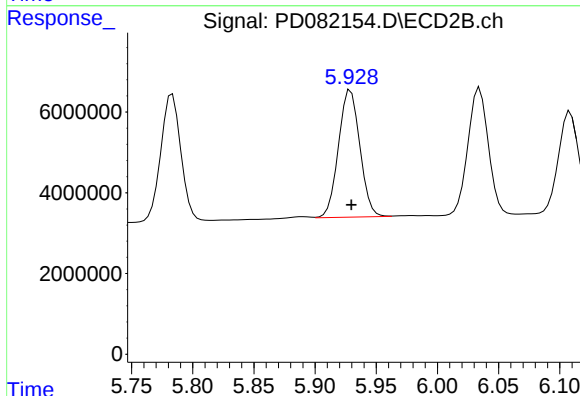
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 40145200
Conc: 20.14 ng/ml



#15 Endosulfan II

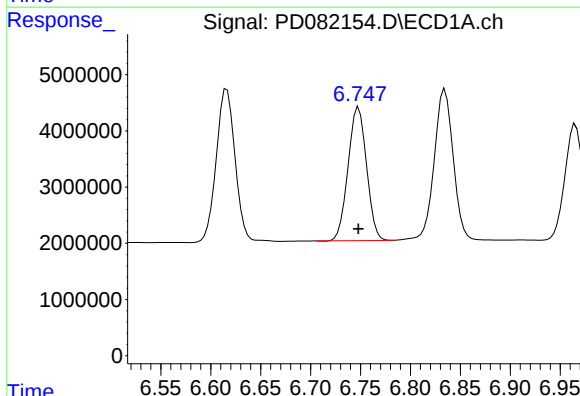
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 35329198
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



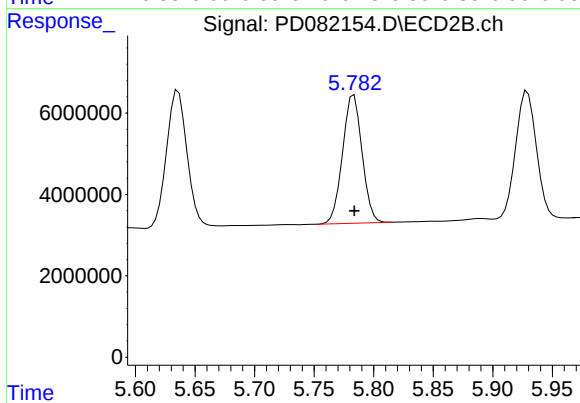
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 38367984
Conc: 17.93 ng/ml



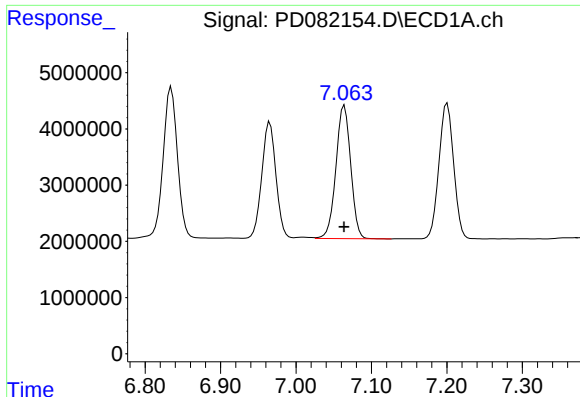
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 30572078
Conc: 20.64 ng/ml



#16 4,4'-DDD

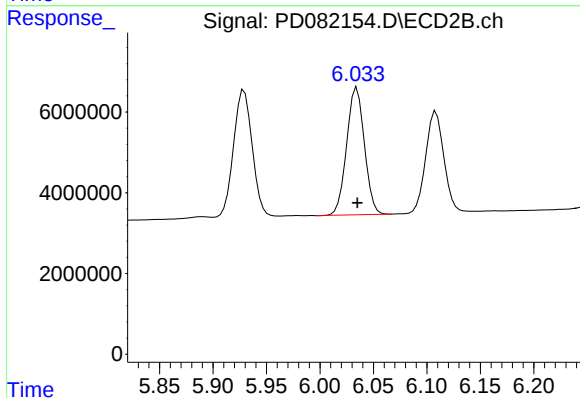
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 35960933
Conc: 19.69 ng/ml



#17 4,4'-DDT

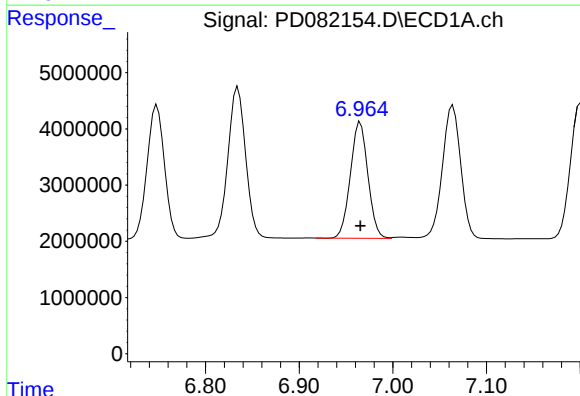
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 32310929
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



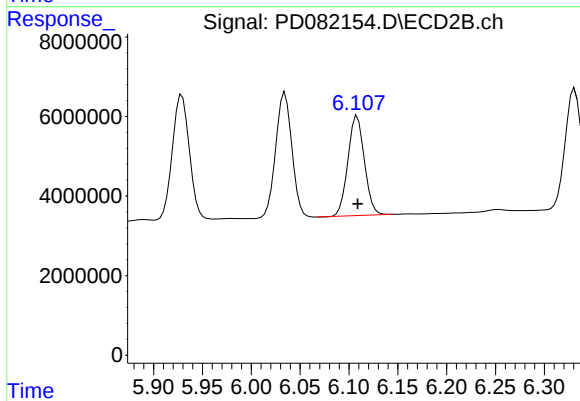
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 36471933
Conc: 19.73 ng/ml



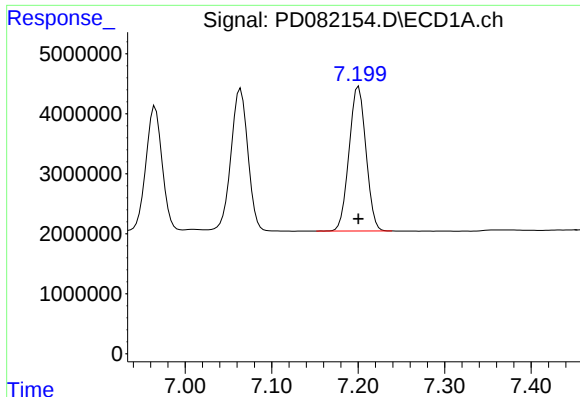
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 26865178
Conc: 19.78 ng/ml



#18 Endrin aldehyde

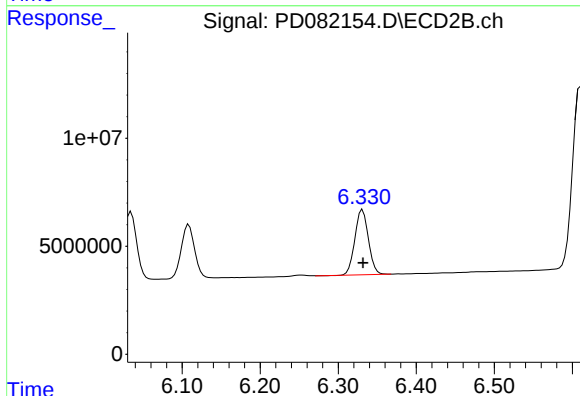
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29476642
Conc: 18.33 ng/ml



#19 Endosulfan Sulfate

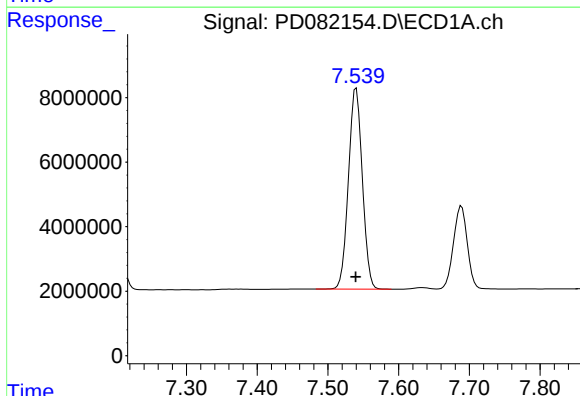
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 32617894
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



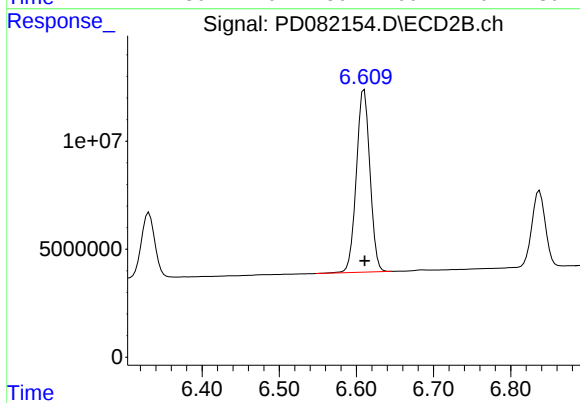
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 36413255
Conc: 17.87 ng/ml



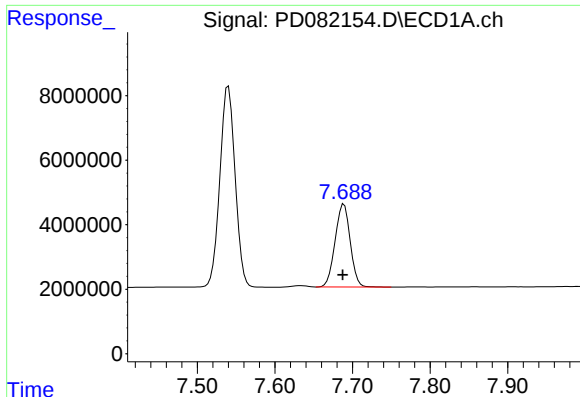
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 85135848
Conc: 109.94 ng/ml



#20 Methoxychlor

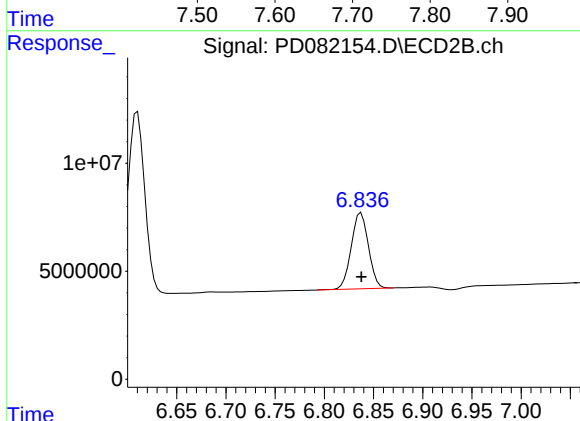
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 103885906
Conc: 105.75 ng/ml



#21 Endrin ketone

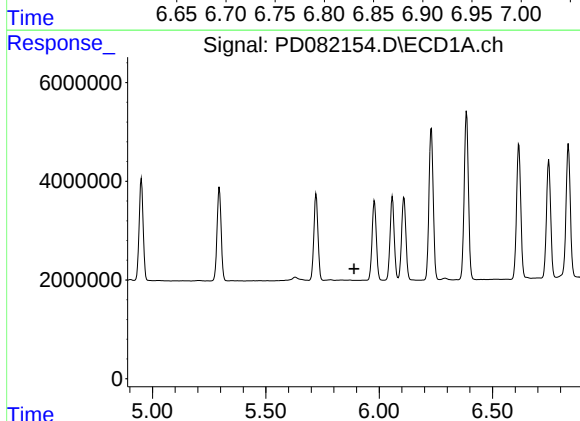
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 34805500
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



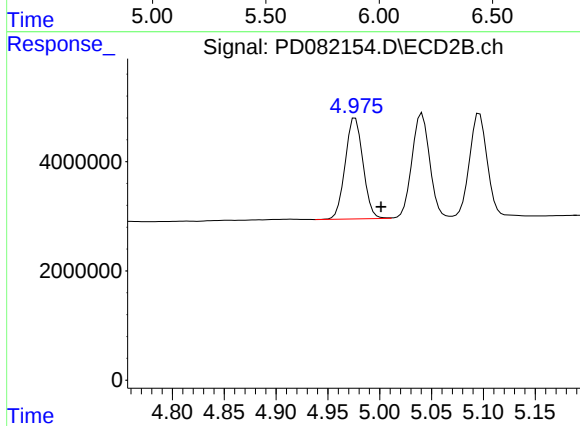
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 42799897
Conc: 18.80 ng/ml



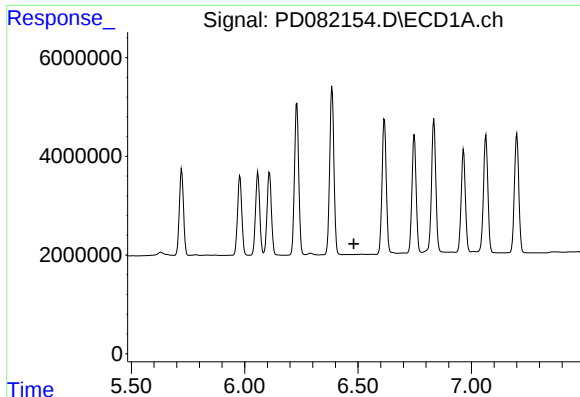
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

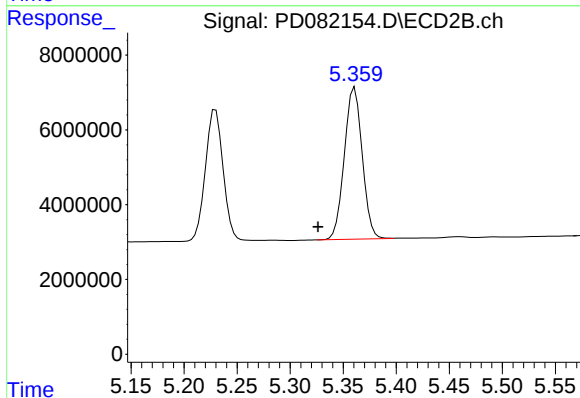
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 22038955
Conc: 1794.78 ng/ml



#23 Toxaphene-2

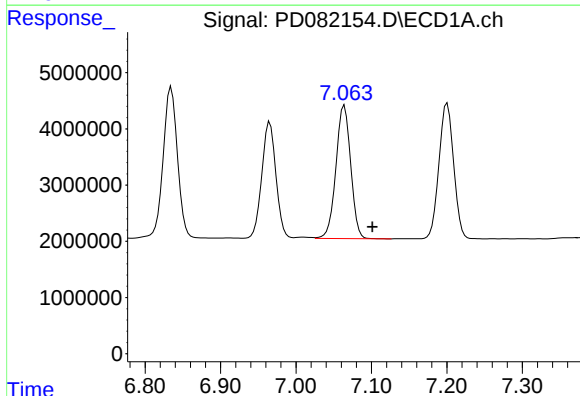
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC025



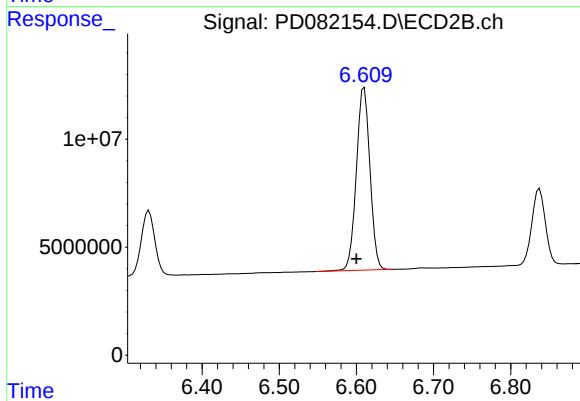
#23 Toxaphene-2

R.T.: 5.361 min
Delta R.T.: 0.035 min
Response: 47639647
Conc: 3836.81 ng/ml



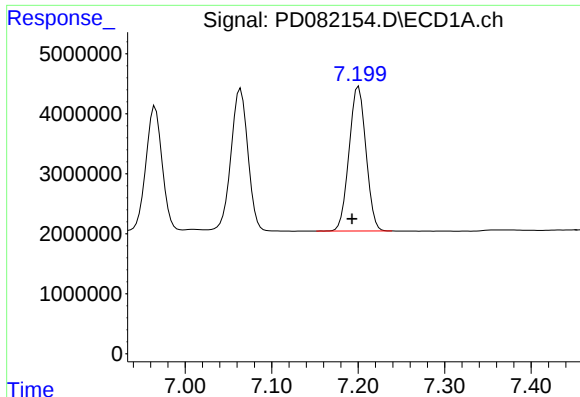
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 32310929
Conc: 664.95 ng/ml



#24 Toxaphene-3

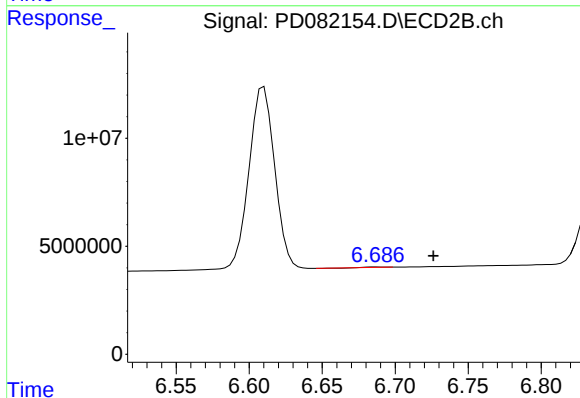
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 103885906
Conc: 2350.12 ng/ml



#25 Toxaphene-4

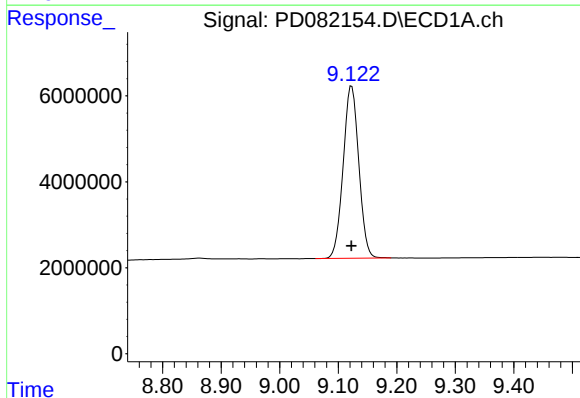
R.T.: 7.201 min
Delta R.T.: 0.008 min
Response: 32617894
Conc: 914.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC025



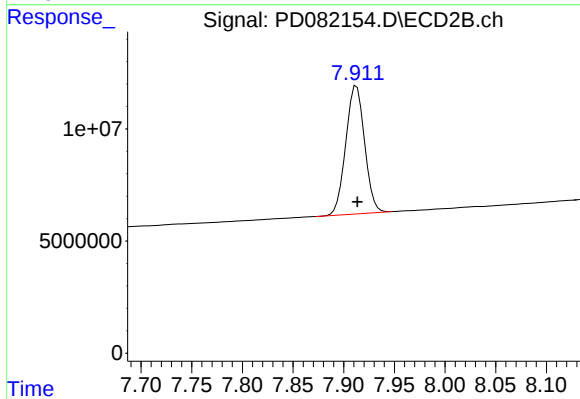
#25 Toxaphene-4

R.T.: 6.688 min
Delta R.T.: -0.039 min
Response: 78121
Conc: 1.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 74382867
Conc: 41.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 73686701
Conc: 39.37 ng/ml