

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 22:15
 Operator : AR\AJ
 Sample : P4349-22MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAG2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:50:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

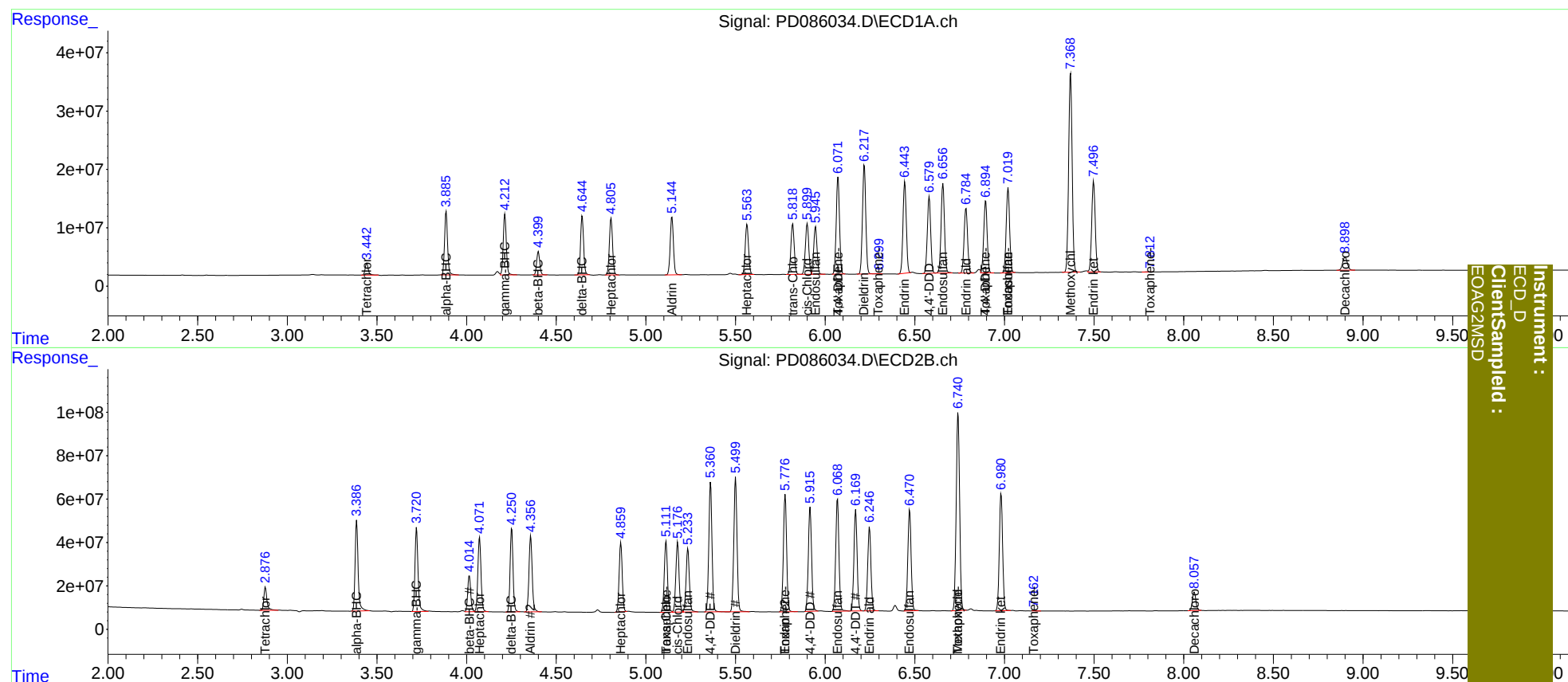
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.878	25008426	126.1E6	21.863	20.301
27)	SA Decachlor...	8.900	8.059	40520608	116.8E6	21.010	24.016
Target Compounds							
2)	A alpha-BHC	3.886	3.387	125.6E6	483.0E6	62.633	52.345
3)	MA gamma-BHC...	4.214	3.721	122.8E6	451.7E6	61.578	52.413
4)	MA Heptachlor	4.806	4.073	120.6E6	418.7E6	62.533	56.943
5)	MB Aldrin	5.146	4.358	124.8E6	436.0E6	51.866	45.081
6)	B beta-BHC	4.400	4.015	47645932	191.3E6	45.223	42.421
7)	B delta-BHC	4.645	4.252	119.4E6	434.7E6	54.274	46.920
8)	B Heptachlo...	5.564	4.861	110.2E6	382.0E6	49.467	43.844
9)	A Endosulfan I	5.947	5.234	106.8E6	368.7E6	58.532	53.191
10)	B trans-Chl...	5.819	5.113	111.6E6	406.0E6	49.666	45.127
11)	B cis-Chlor...	5.900	5.177	113.5E6	401.6E6	49.750	44.731
12)	B 4,4'-DDE	6.072	5.361	212.5E6	731.9E6	111.415	97.369
13)	MA Dieldrin	6.218	5.501	240.7E6	773.6E6	122.282	104.507
14)	MA Endrin	6.444	5.777	200.7E6	674.5E6	129.895	114.361
15)	B Endosulfa...	6.657	6.069	200.7E6	651.5E6	101.119	93.169
16)	A 4,4'-DDD	6.580	5.916	170.6E6	606.7E6	136.793	127.158
17)	MA 4,4'-DDT	6.895	6.170	166.3E6	582.2E6	123.268	116.893
18)	B Endrin al...	6.786	6.247	151.2E6	484.8E6	98.599	93.592
19)	B Endosulfa...	7.021	6.471	193.3E6	593.8E6	105.576	98.025
20)	A Methoxychlor	7.369	6.742	464.2E6	1213.0E6	580.547	578.607
21)	B Endrin ke...	7.497	6.982	212.5E6	695.4E6	104.527	95.477
22)	Toxaphene-1	6.072f	5.113	212.5E6	406.0E6	19079.911	10548.739 #
23)	Toxaphene-2	6.296	5.777f	157957	674.5E6	9.163	19266.983 #
24)	Toxaphene-3	6.895	6.742	166.3E6	1213.0E6	3731.059	10225.000 #
25)	Toxaphene-4	7.021	7.163	193.3E6	523682	5885.481	6.935 #
26)	Toxaphene-5	7.814	0.000	84164	0	3.325	N.D. #

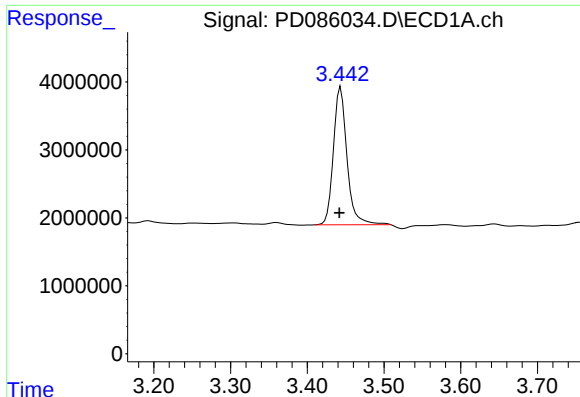
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 22:15
Operator : AR\AJ
Sample : P4349-22MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:50:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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

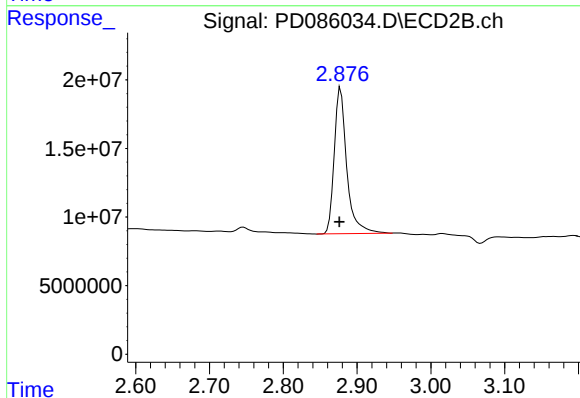




#1 Tetrachloro-m-xylene

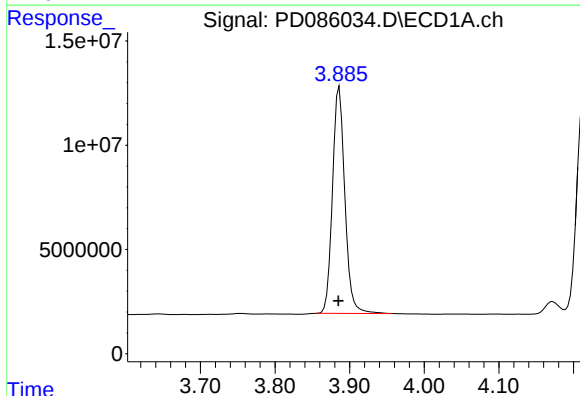
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 25008426
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



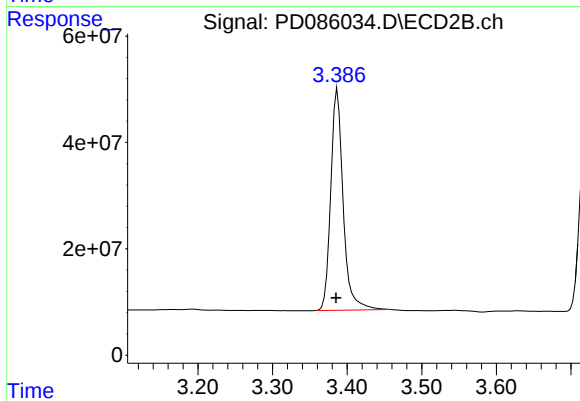
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 126072089
Conc: 20.30 ng/ml



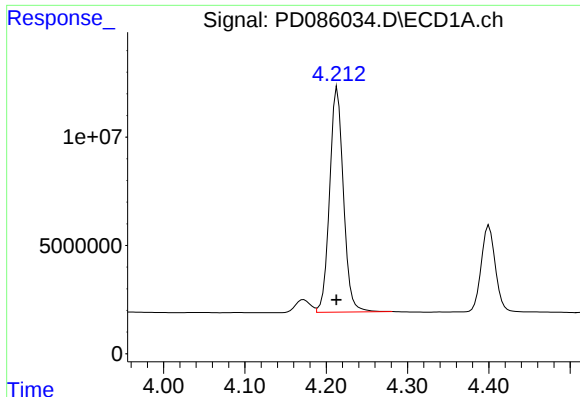
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 125555364
Conc: 62.63 ng/ml



#2 alpha-BHC

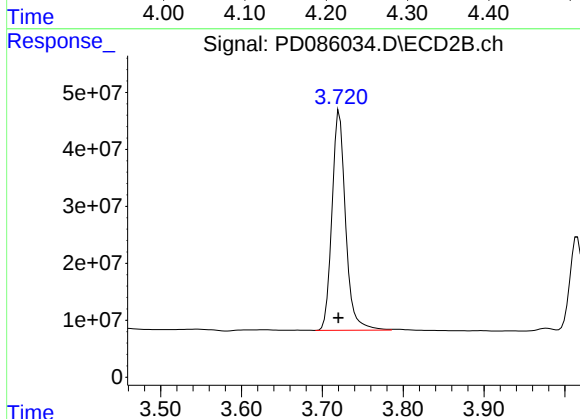
R.T.: 3.387 min
Delta R.T.: 0.002 min
Response: 483039188
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

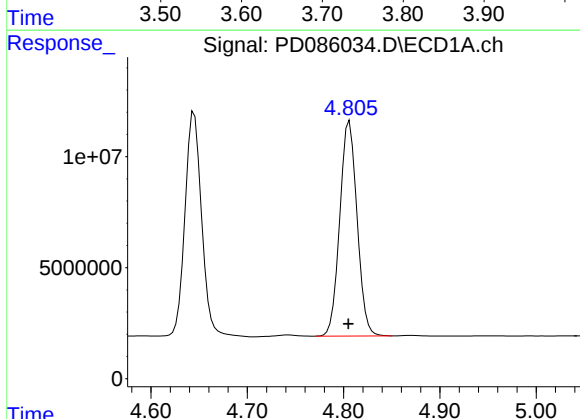
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 122797627
Conc: 61.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



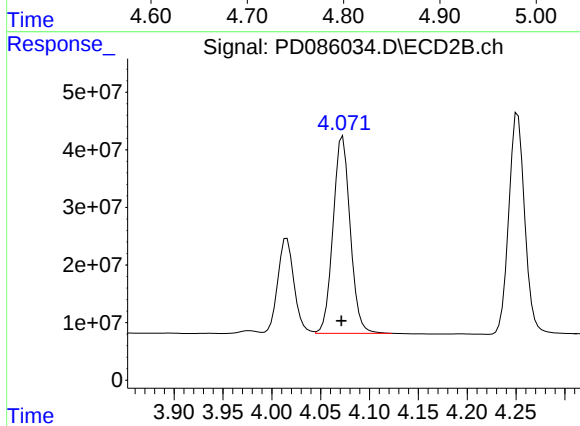
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.001 min
Response: 451655309
Conc: 52.41 ng/ml



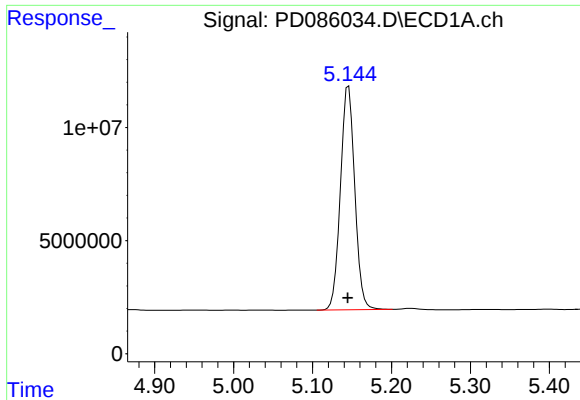
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 120562951
Conc: 62.53 ng/ml



#4 Heptachlor

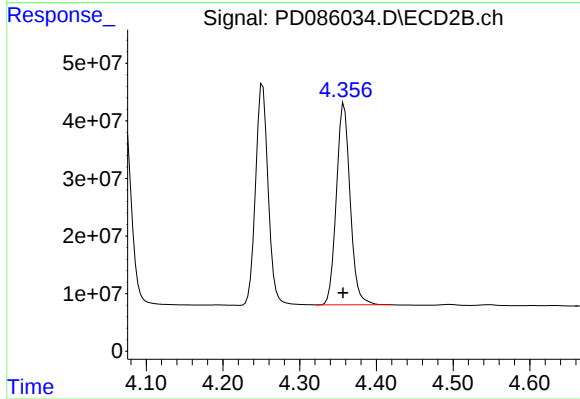
R.T.: 4.073 min
Delta R.T.: 0.001 min
Response: 418708385
Conc: 56.94 ng/ml



#5 Aldrin

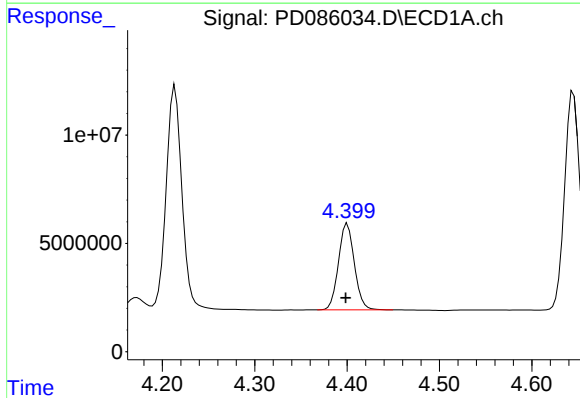
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 124796185
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



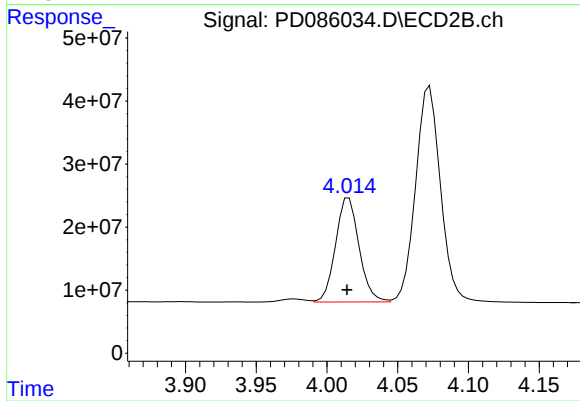
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 435964823
Conc: 45.08 ng/ml



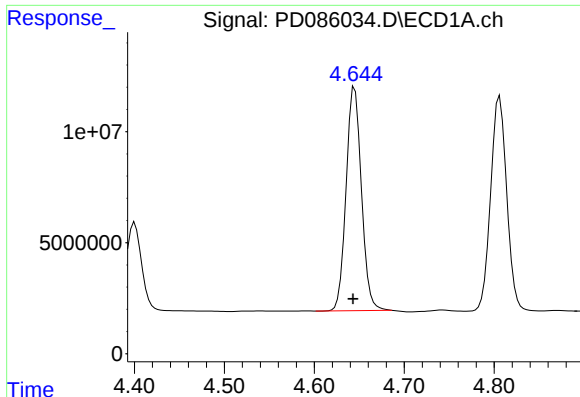
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 47645932
Conc: 45.22 ng/ml



#6 beta-BHC

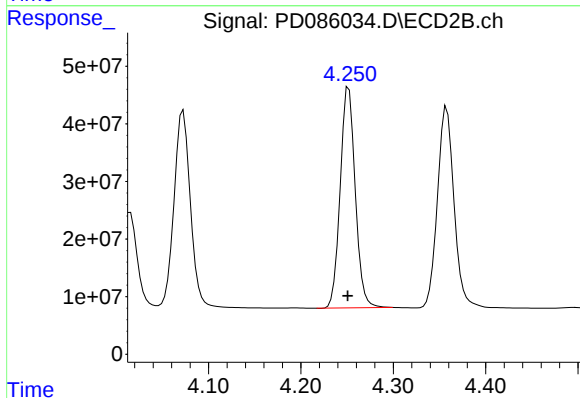
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 191319035
Conc: 42.42 ng/ml



#7 delta-BHC

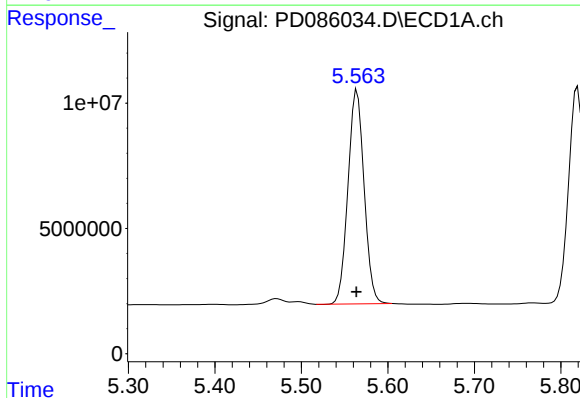
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 119400662
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



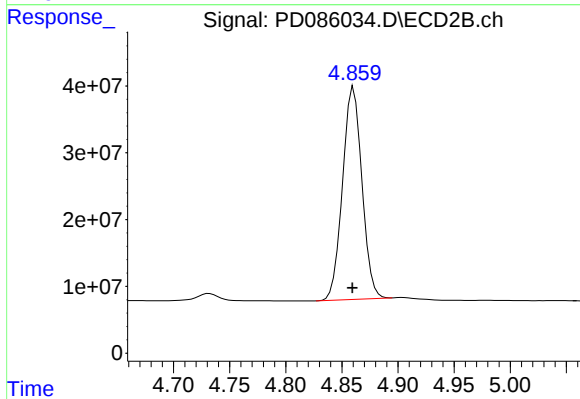
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 434706096
Conc: 46.92 ng/ml



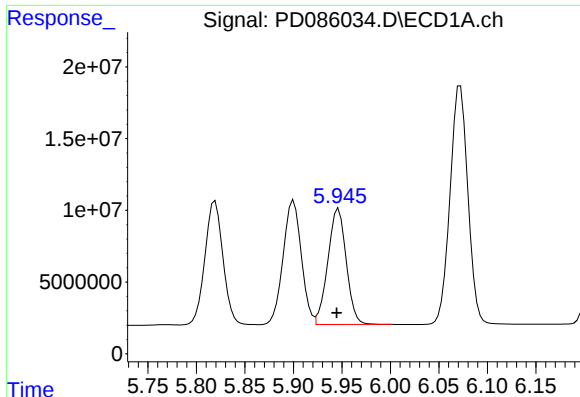
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 110174279
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

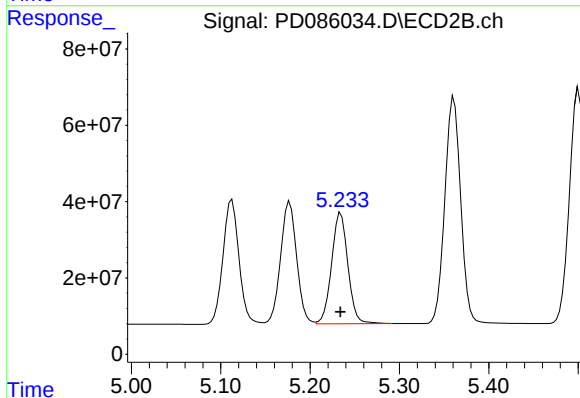
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 381960620
Conc: 43.84 ng/ml



#9 Endosulfan I

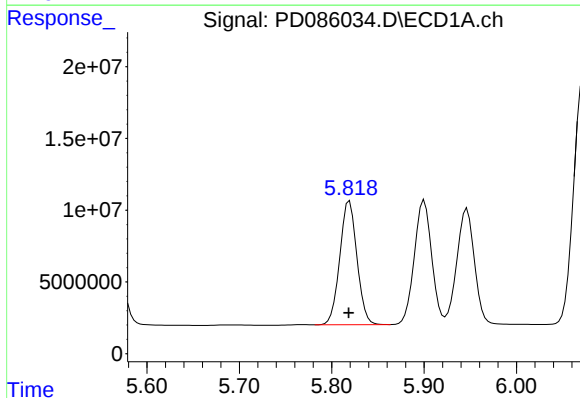
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 106784524
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



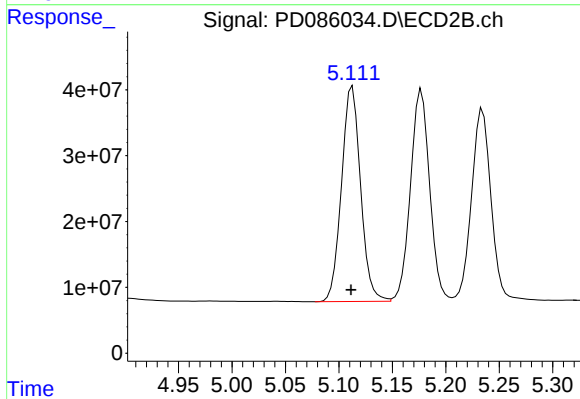
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 368690767
Conc: 53.19 ng/ml



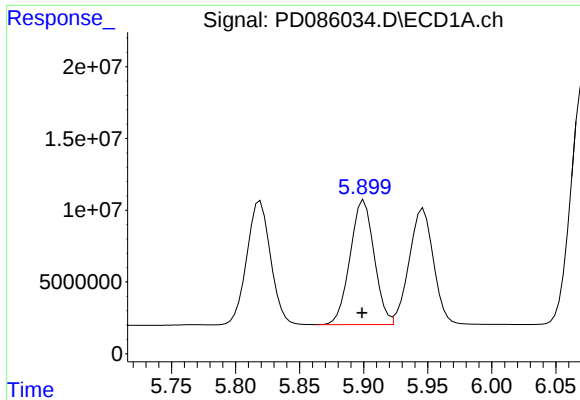
#10 trans-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 111623074
Conc: 49.67 ng/ml



#10 trans-Chlordane

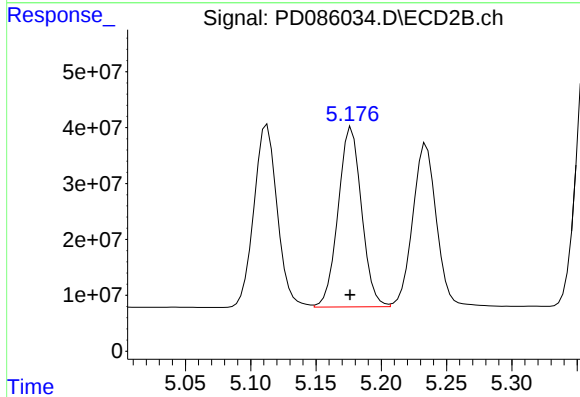
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 405964591
Conc: 45.13 ng/ml



#11 cis-Chlordane

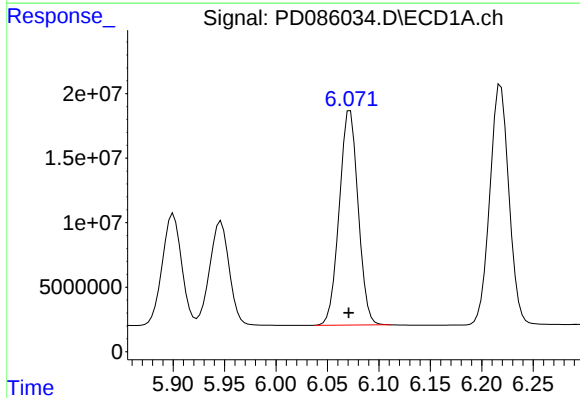
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 113466413
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



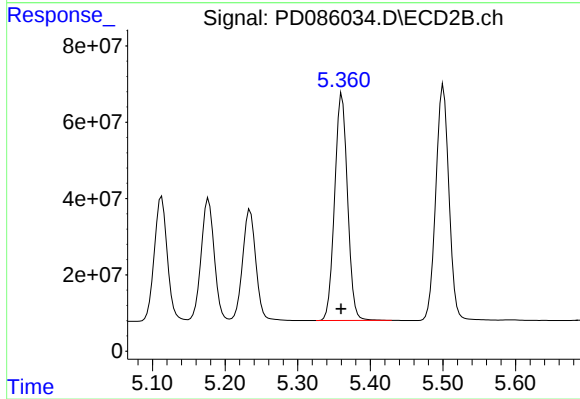
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 401581871
Conc: 44.73 ng/ml



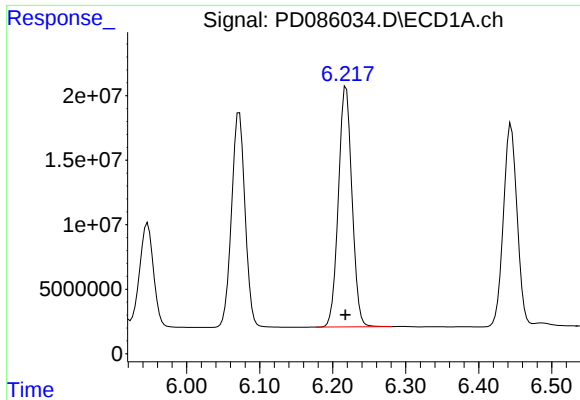
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 212450506
Conc: 111.42 ng/ml



#12 4,4'-DDE

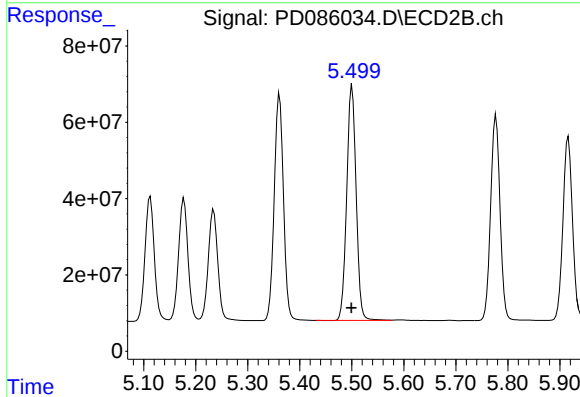
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 731869568
Conc: 97.37 ng/ml



#13 Dieldrin

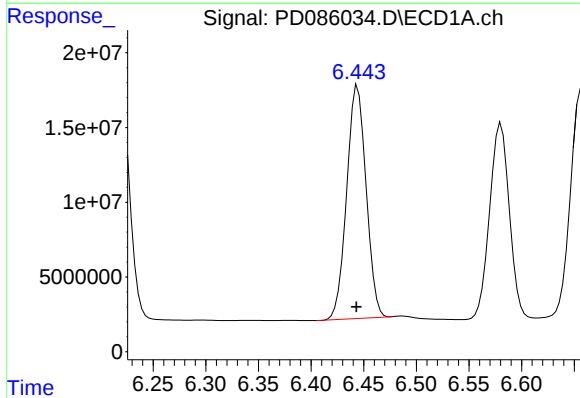
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 240691197
Conc: 122.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



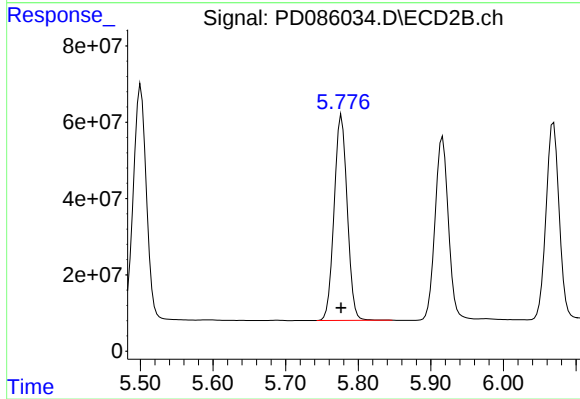
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 773614517
Conc: 104.51 ng/ml



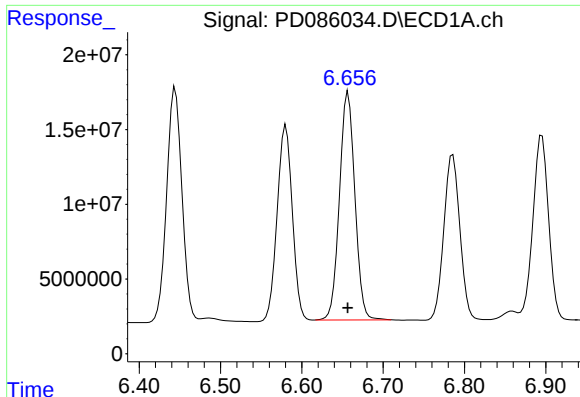
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 200674897
Conc: 129.90 ng/ml



#14 Endrin

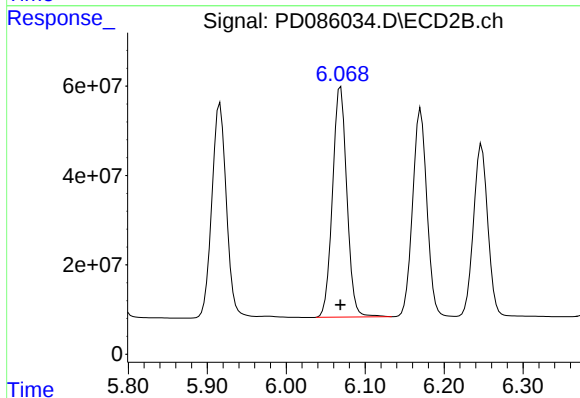
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 674466428
Conc: 114.36 ng/ml



#15 Endosulfan II

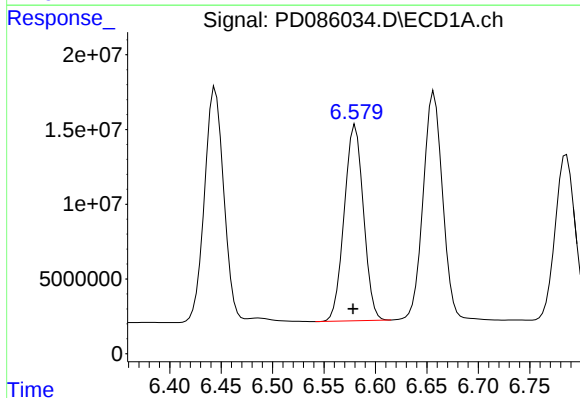
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 200741672
Conc: 101.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



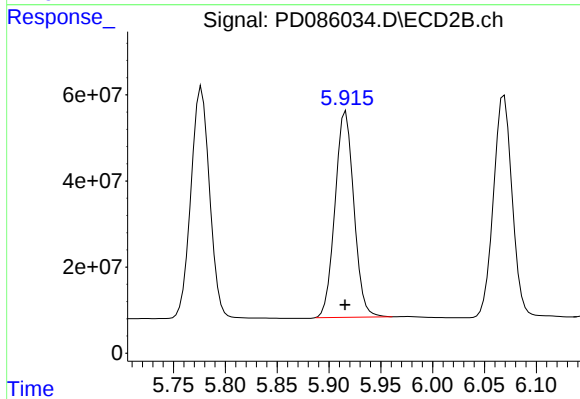
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 651515901
Conc: 93.17 ng/ml



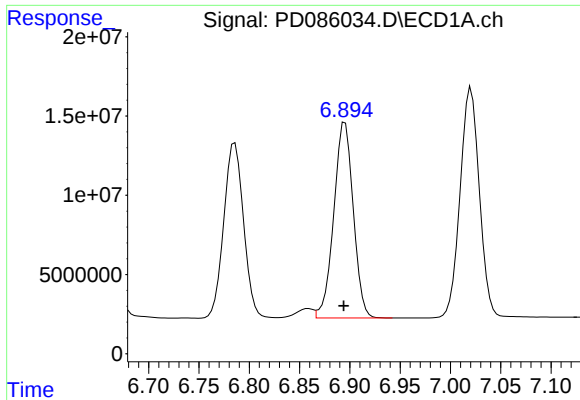
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 170639922
Conc: 136.79 ng/ml



#16 4,4'-DDD

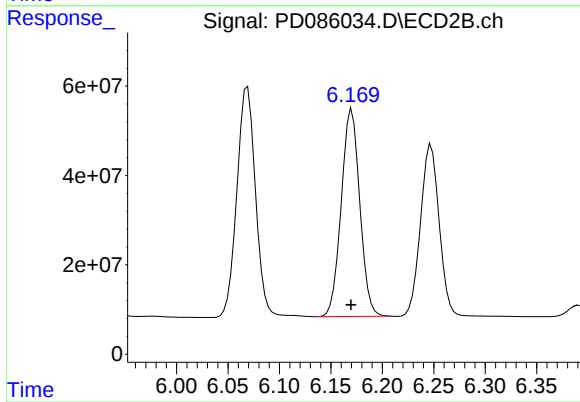
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 606699478
Conc: 127.16 ng/ml



#17 4,4'-DDT

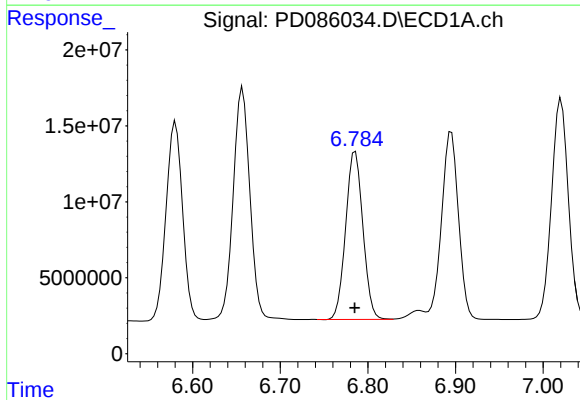
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 166337302
Conc: 123.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



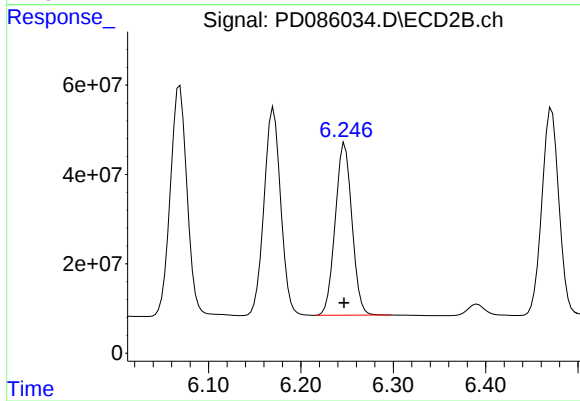
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 582191977
Conc: 116.89 ng/ml



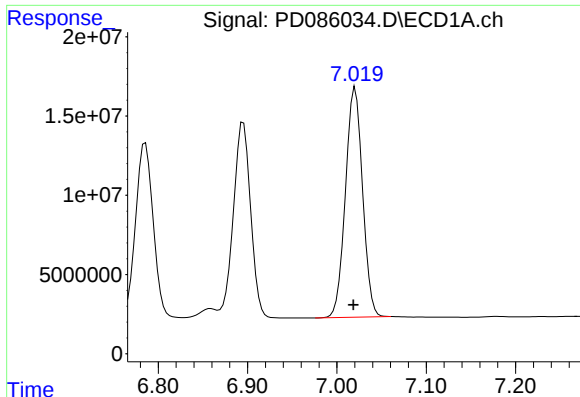
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 151184020
Conc: 98.60 ng/ml



#18 Endrin aldehyde

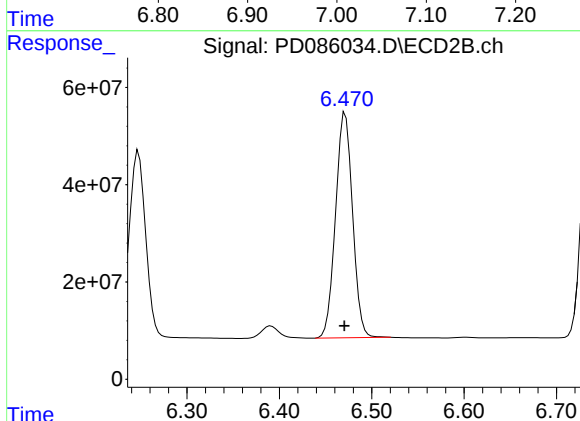
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 484839052
Conc: 93.59 ng/ml



#19 Endosulfan Sulfate

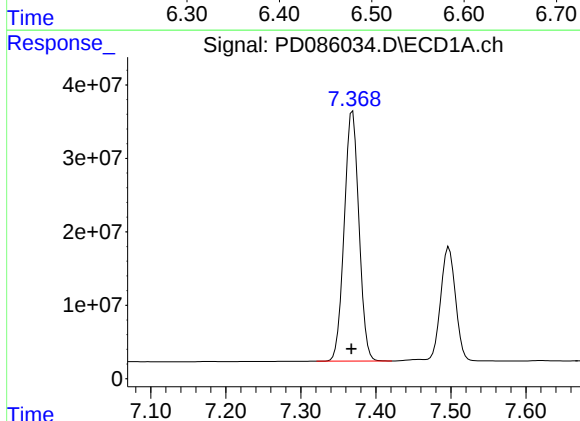
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 193342886
Conc: 105.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



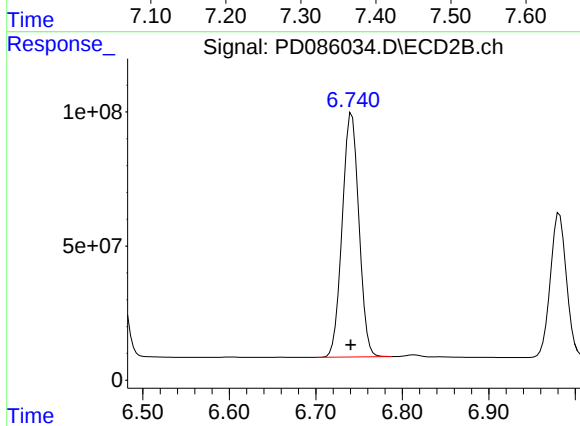
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 593752560
Conc: 98.03 ng/ml



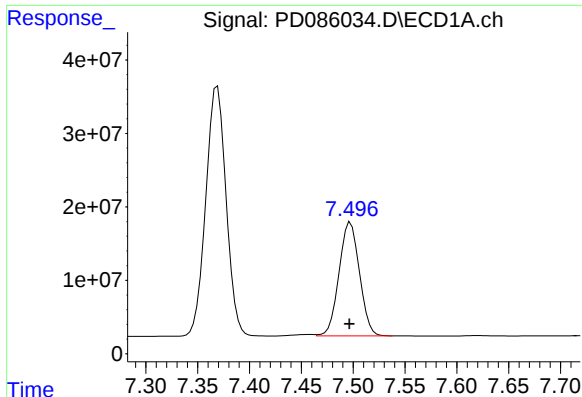
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 464186611
Conc: 580.55 ng/ml



#20 Methoxychlor

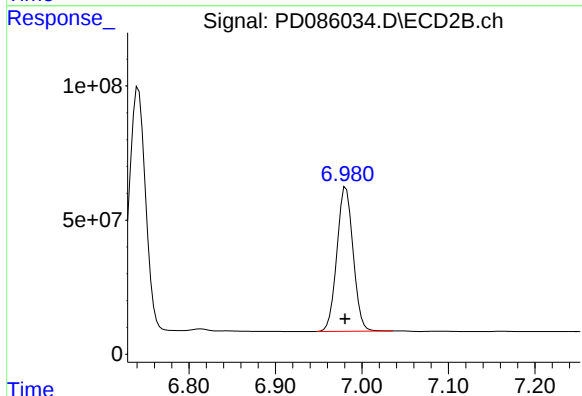
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1212975463
Conc: 578.61 ng/ml



#21 Endrin ketone

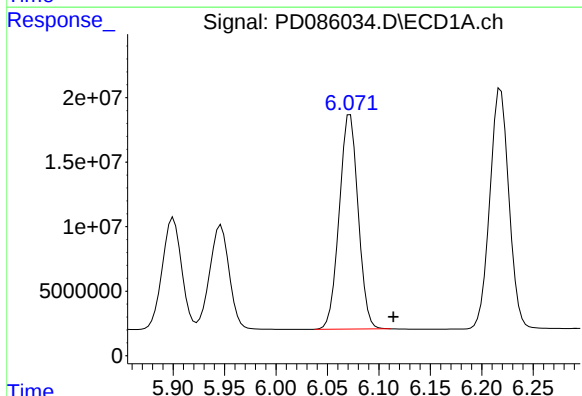
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 212505070
Conc: 104.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



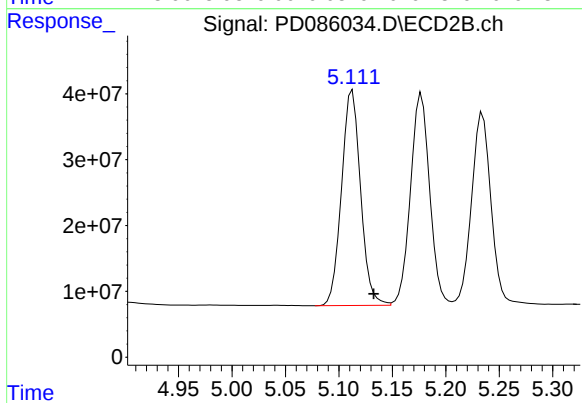
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 695363877
Conc: 95.48 ng/ml



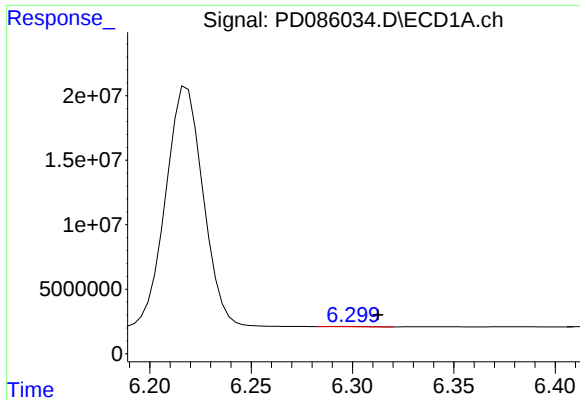
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 212450506
Conc: 19079.91 ng/ml



#22 Toxaphene-1

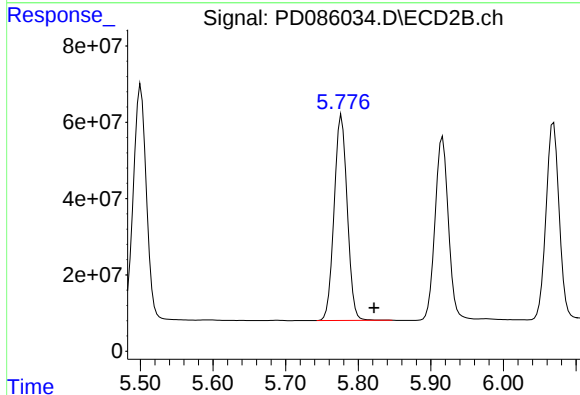
R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 405964591
Conc: 10548.74 ng/ml



#23 Toxaphene-2

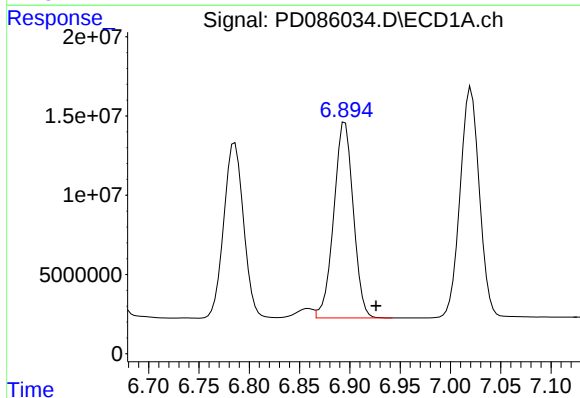
R.T.: 6.296 min
Delta R.T.: -0.017 min
Response: 157957
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



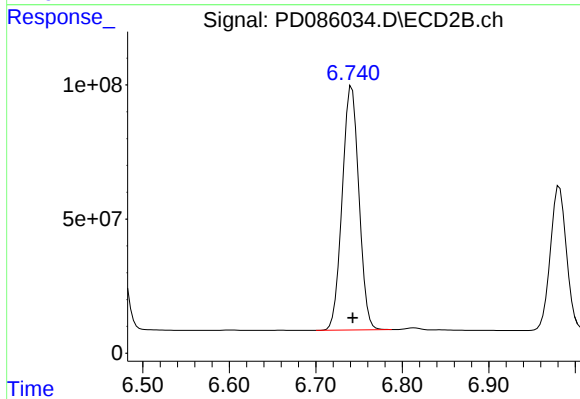
#23 Toxaphene-2

R.T.: 5.777 min
Delta R.T.: -0.045 min
Response: 674466428
Conc: 19266.98 ng/ml



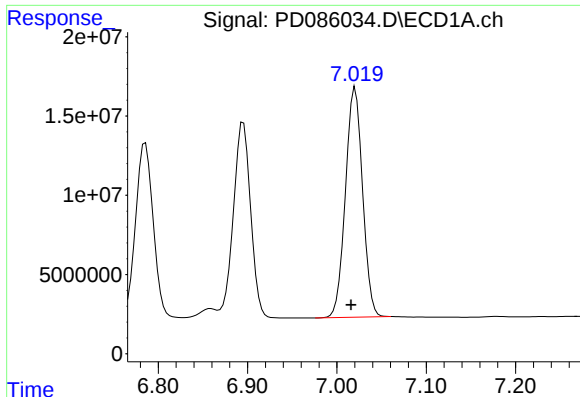
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 166337302
Conc: 3731.06 ng/ml



#24 Toxaphene-3

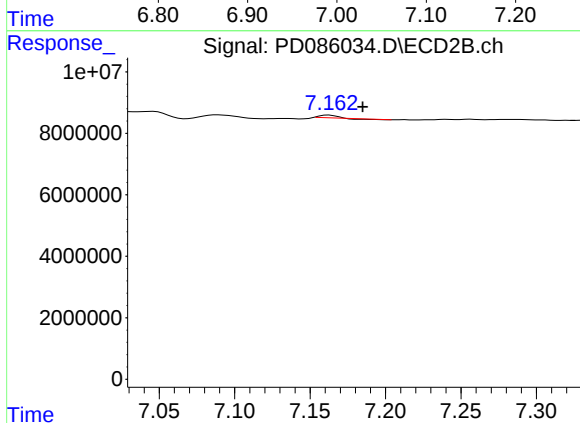
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1212975463
Conc: 10225.00 ng/ml



#25 Toxaphene-4

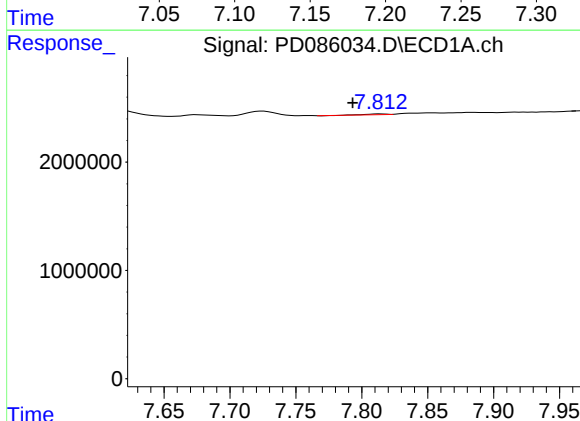
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 193342886
Conc: 5885.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



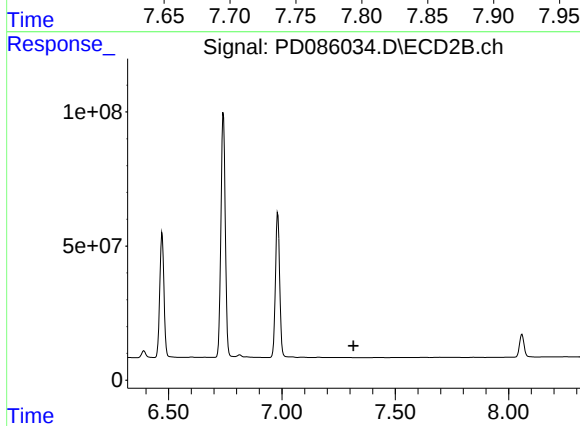
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 523682
Conc: 6.93 ng/ml



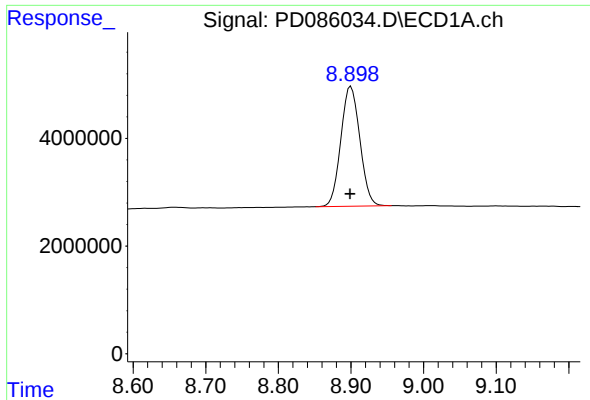
#26 Toxaphene-5

R.T.: 7.814 min
Delta R.T.: 0.021 min
Response: 84164
Conc: 3.32 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

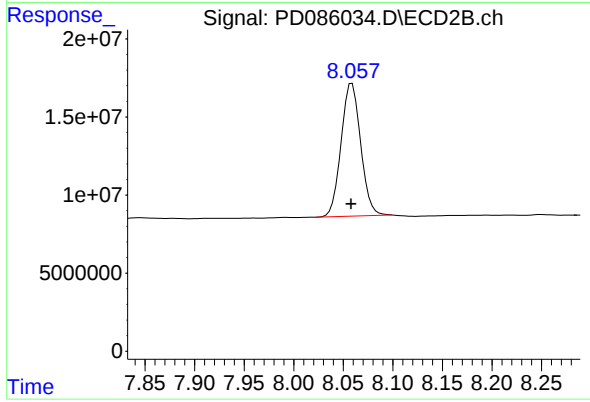
R.T.: 8.900 min

Delta R.T.: 0.000 min

Response: 40520608

Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MSD



#27 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: 0.000 min

Response: 116799166

Conc: 24.02 ng/ml