

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:49
 Operator : AR\AJ
 Sample : P3480-12MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

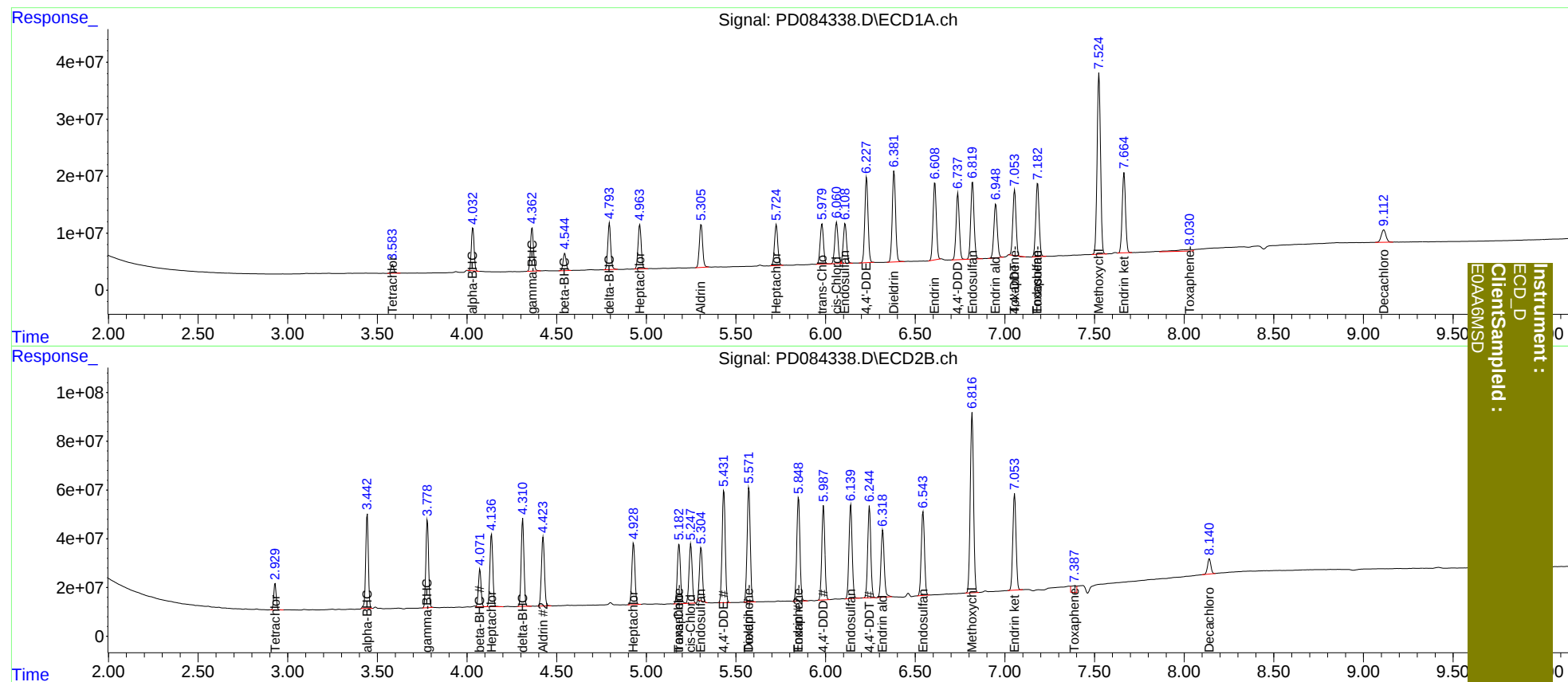
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	17428500	105.7E6	20.788	20.079
27)	SA Decachlor...	9.114	8.141	39524759	81452199	22.724	21.675
Target Compounds							
2)	A alpha-BHC	4.033	3.444	80290404	398.1E6	53.048	48.839
3)	MA gamma-BHC...	4.363	3.779	88927705	376.0E6	57.095	48.786
4)	MA Heptachlor	4.964	4.137	95473674	338.7E6	54.702	44.936
5)	MB Aldrin	5.306	4.425	96055658	330.7E6	54.428	45.127
6)	B beta-BHC	4.546	4.072	35724091	158.0E6	49.444	43.942
7)	B delta-BHC	4.794	4.311	94010863	383.3E6	54.438	45.692
8)	B Heptachlo...	5.725	4.929	92200145	300.3E6	54.246	44.998
9)	A Endosulfan I	6.109	5.306	90730897	246.6E6	56.957	41.562 #
10)	B trans-Chl...	5.980	5.183	91501087	301.4E6	55.416	47.293
11)	B cis-Chlor...	6.062	5.248	93743656	293.0E6	54.479	46.560
12)	B 4,4'-DDE	6.229	5.433	188.9E6	556.2E6	107.970	91.207
13)	MA Dieldrin	6.382	5.572	205.9E6	572.2E6	114.613	93.011
14)	MA Endrin	6.610	5.849	174.7E6	522.7E6	116.624	94.686
15)	B Endosulfa...	6.820	6.141	174.7E6	476.9E6	105.982	91.847
16)	A 4,4'-DDD	6.738	5.989	146.1E6	458.5E6	113.585	93.455
17)	MA 4,4'-DDT	7.055	6.245	142.7E6	453.5E6	105.280	91.551
18)	B Endrin al...	6.949	6.319	125.8E6	347.3E6	110.685	92.831
19)	B Endosulfa...	7.183	6.544	167.6E6	428.1E6	110.396	91.687
20)	A Methoxychlor	7.525	6.817	420.5E6	947.8E6	527.270	440.160
21)	B Endrin ke...	7.665	7.054	181.8E6	494.8E6	109.791	95.016
22)	Toxaphene-1	0.000	5.183	0	301.4E6	N.D.	10812.818
23)	Toxaphene-2	0.000	5.572f	0	572.2E6	N.D.	15487.490
24)	Toxaphene-3	7.055f	5.849f	142.7E6	522.7E6	3135.890	14974.979 #
25)	Toxaphene-4	7.183	0.000	167.6E6	0	4994.812	N.D. #
26)	Toxaphene-5	8.032f	7.388	19267804	55326181	776.635	1008.888 #

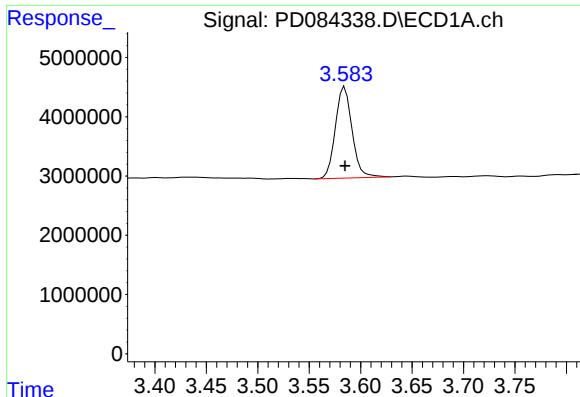
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 00:49
Operator : AR\AJ
Sample : P3480-12MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:03:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

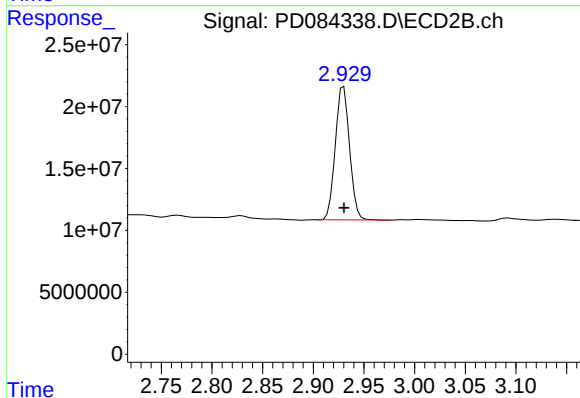




#1 Tetrachloro-m-xylene

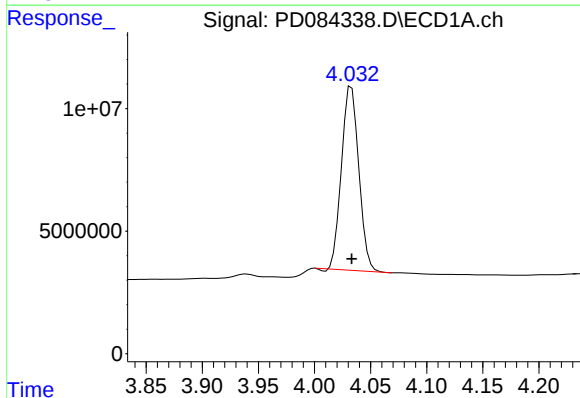
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 17428500
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



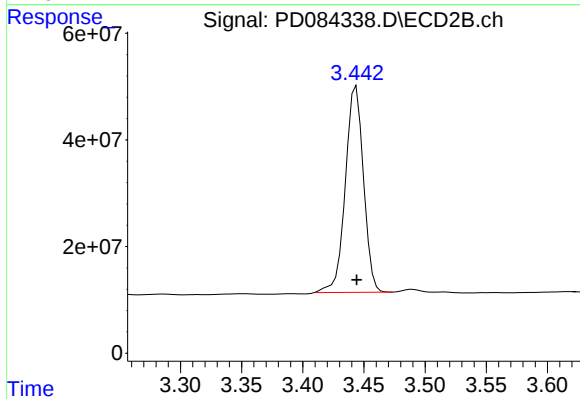
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 105696854
Conc: 20.08 ng/ml



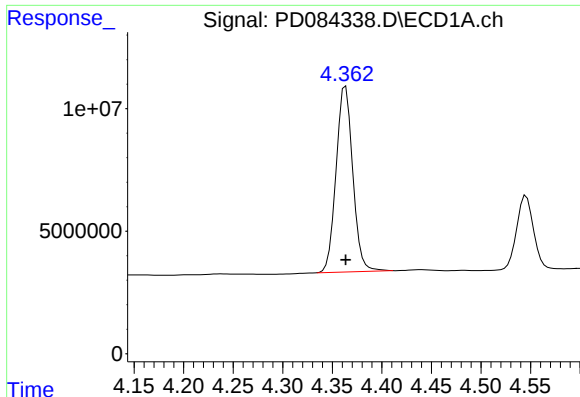
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 80290404
Conc: 53.05 ng/ml



#2 alpha-BHC

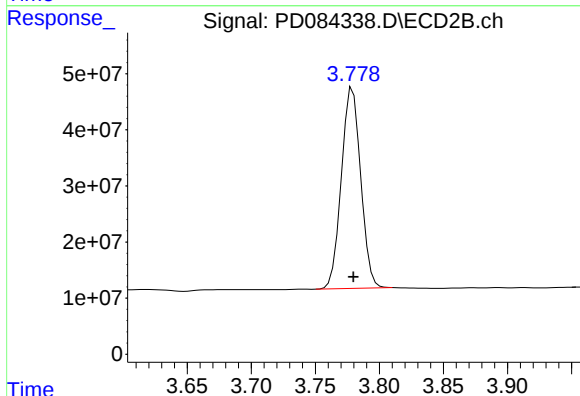
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 398111088
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

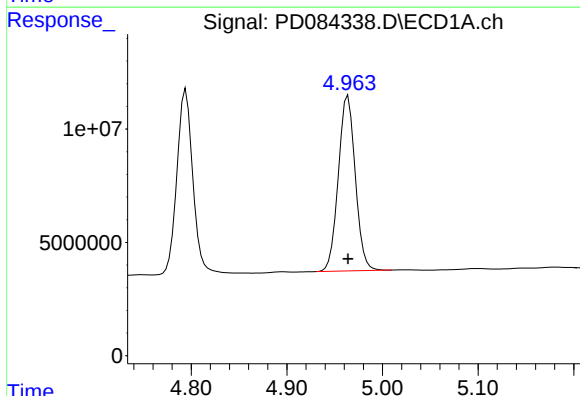
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 88927705
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



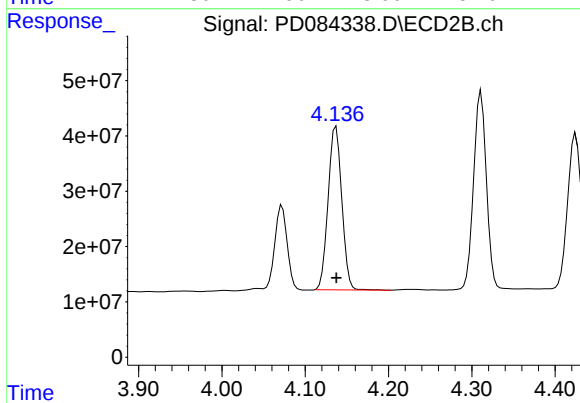
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 375993370
Conc: 48.79 ng/ml



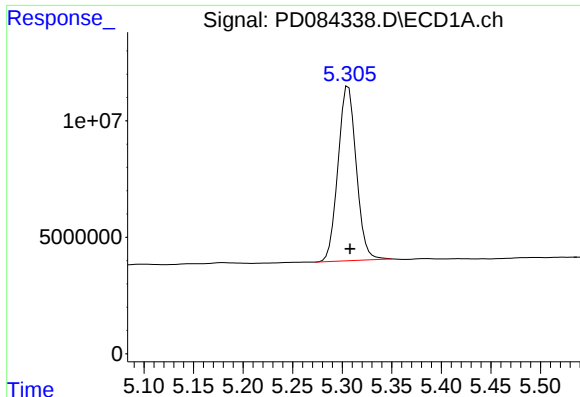
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 95473674
Conc: 54.70 ng/ml



#4 Heptachlor

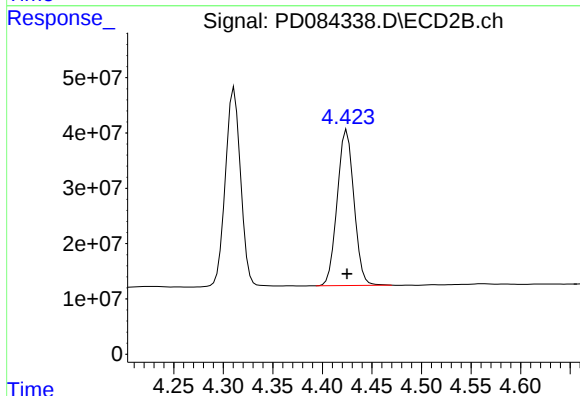
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 338657493
Conc: 44.94 ng/ml



#5 Aldrin

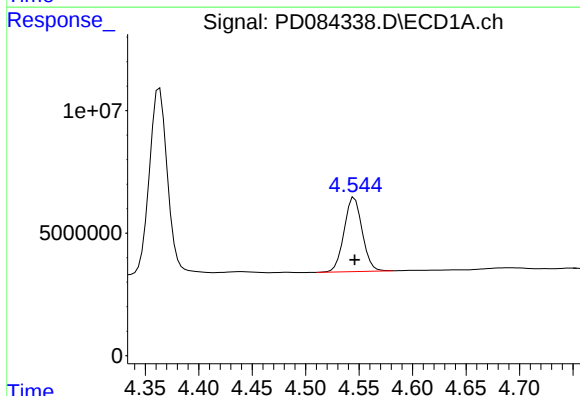
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 96055658
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



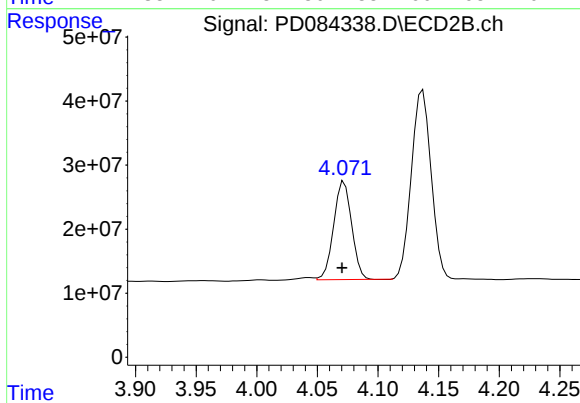
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 330730888
Conc: 45.13 ng/ml



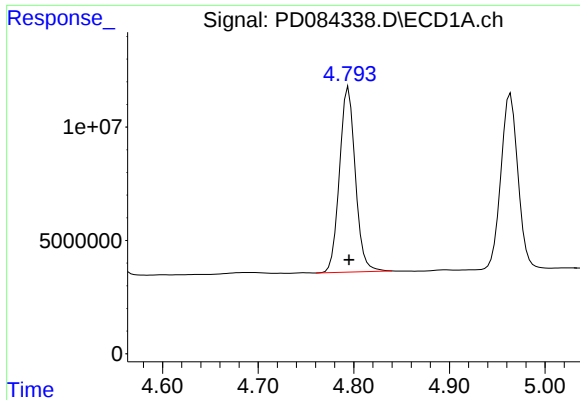
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 35724091
Conc: 49.44 ng/ml



#6 beta-BHC

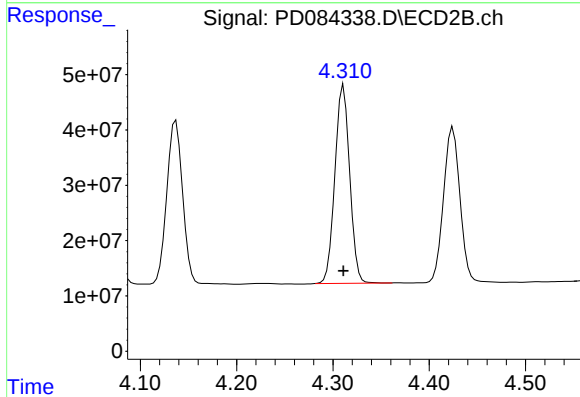
R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 158033609
Conc: 43.94 ng/ml



#7 delta-BHC

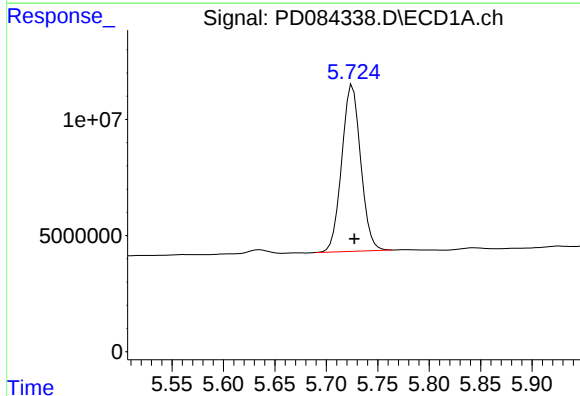
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 94010863
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



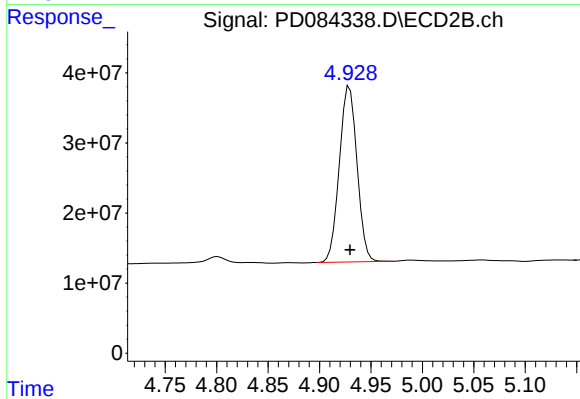
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 383272567
Conc: 45.69 ng/ml



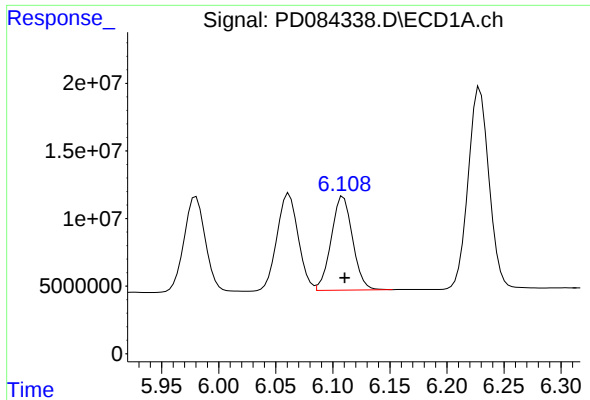
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 92200145
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

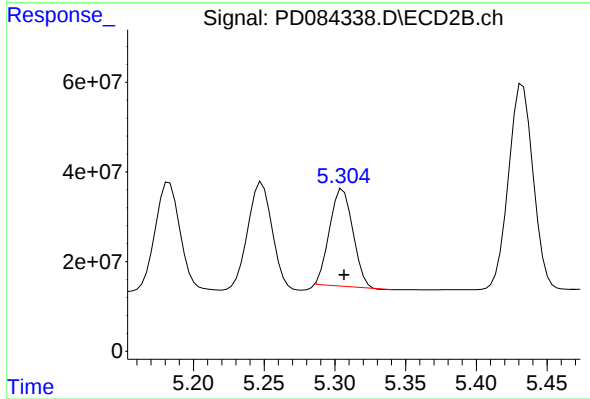
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 300252761
Conc: 45.00 ng/ml



#9 Endosulfan I

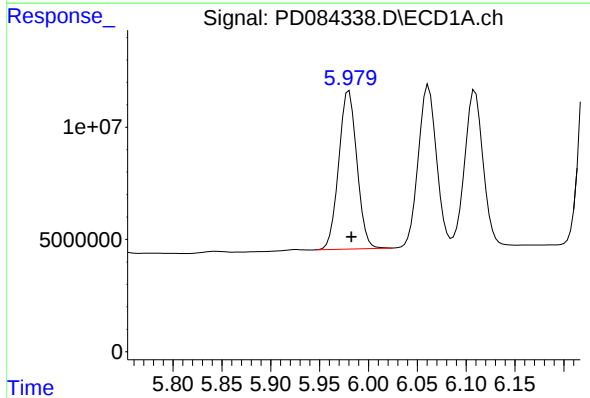
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 90730897
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



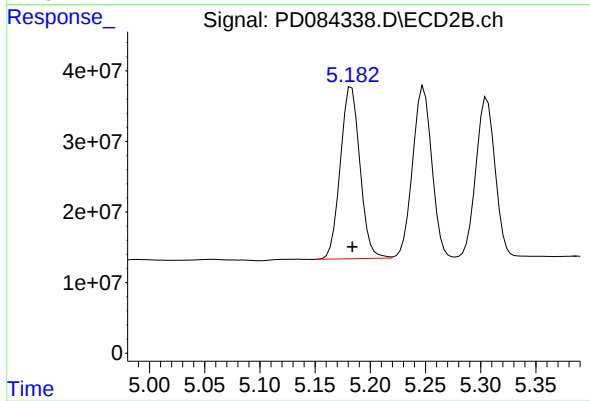
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 246593681
Conc: 41.56 ng/ml



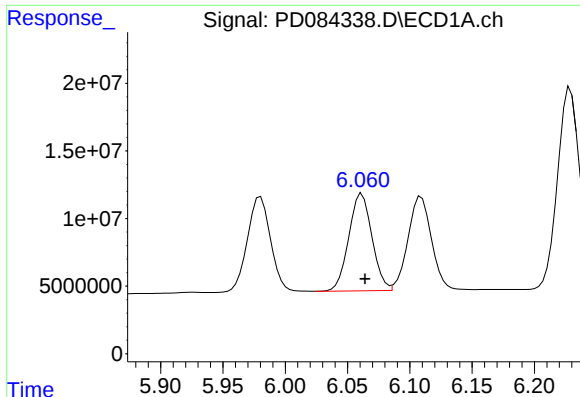
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 91501087
Conc: 55.42 ng/ml



#10 trans-Chlordane

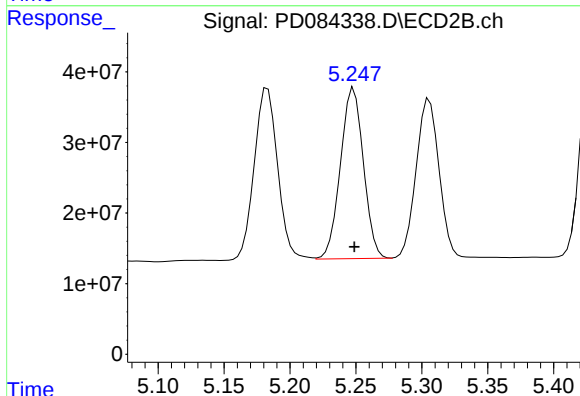
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 301362609
Conc: 47.29 ng/ml



#11 cis-Chlordane

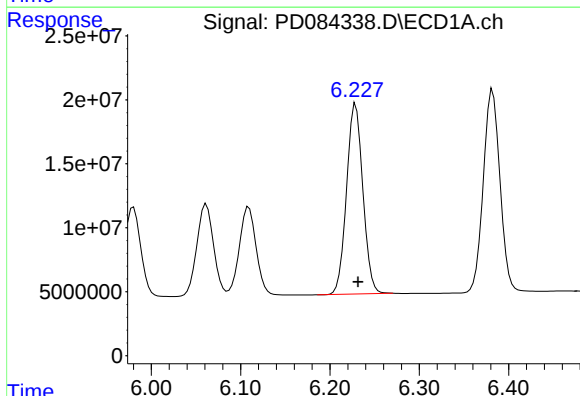
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 93743656
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



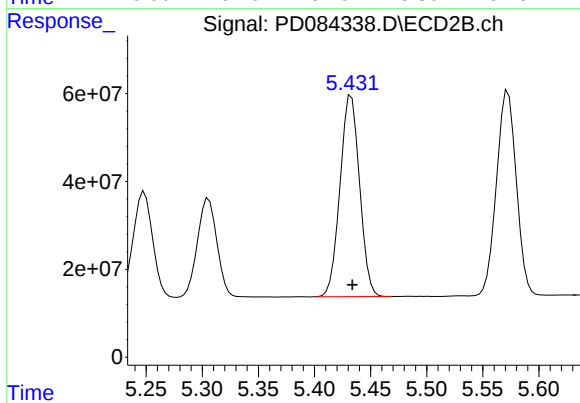
#11 cis-Chlordane

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 293038184
Conc: 46.56 ng/ml



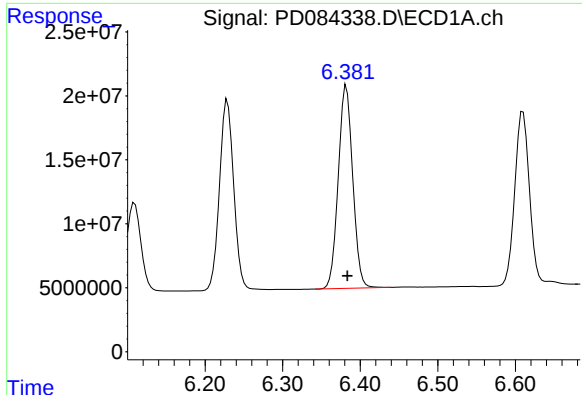
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 188852595
Conc: 107.97 ng/ml



#12 4,4'-DDE

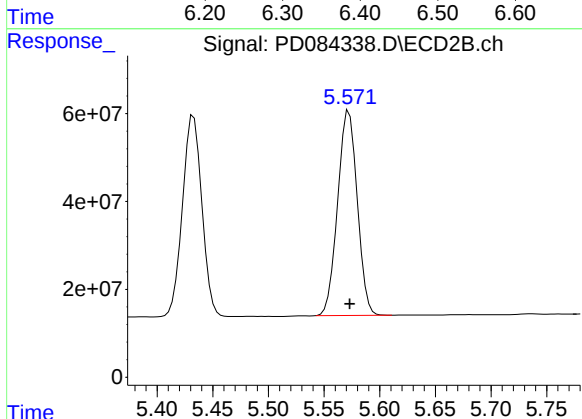
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 556214960
Conc: 91.21 ng/ml



#13 Dieldrin

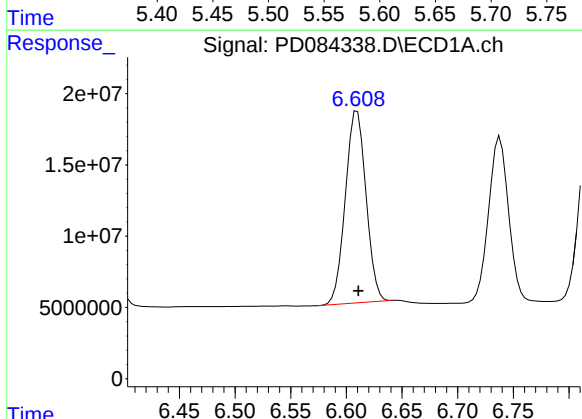
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 205916398
Conc: 114.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



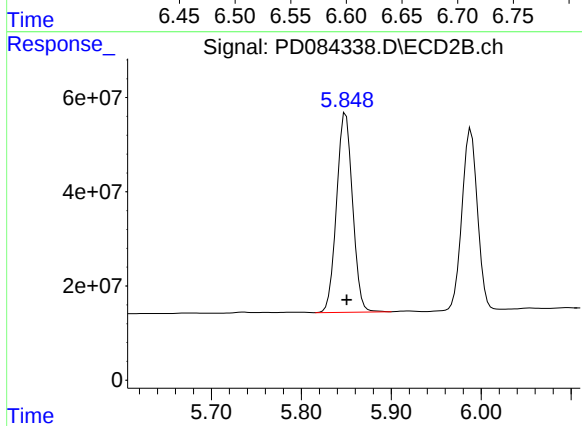
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 572172510
Conc: 93.01 ng/ml



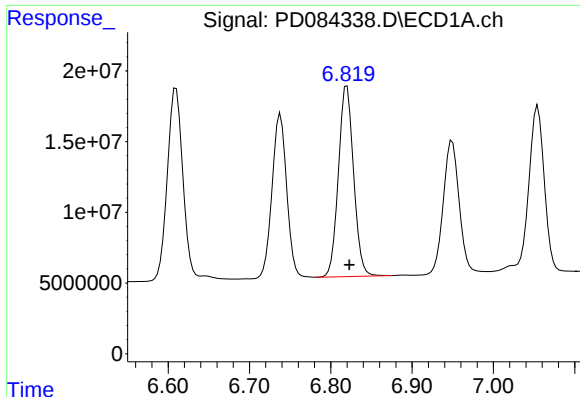
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 174706550
Conc: 116.62 ng/ml



#14 Endrin

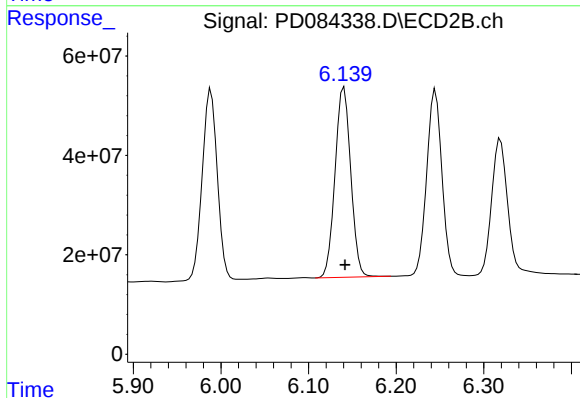
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 522745831
Conc: 94.69 ng/ml



#15 Endosulfan II

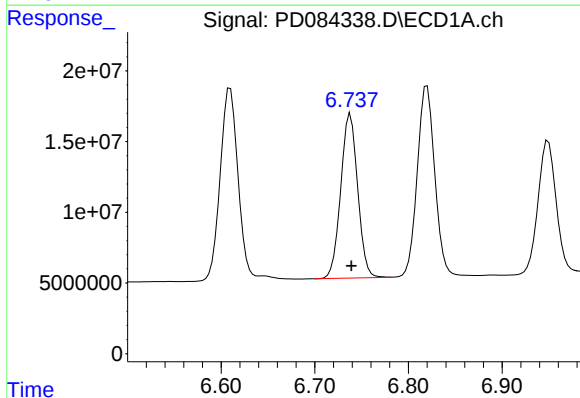
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 174742198
Conc: 105.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



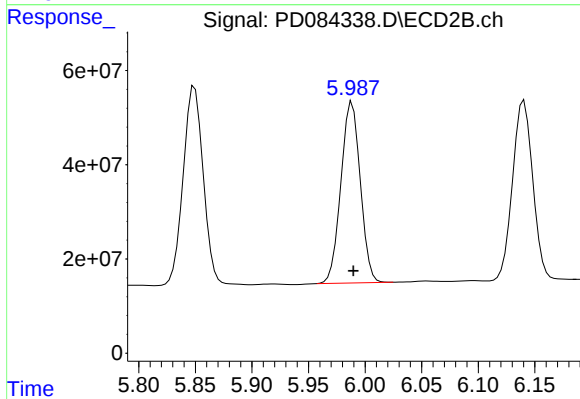
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 476910536
Conc: 91.85 ng/ml



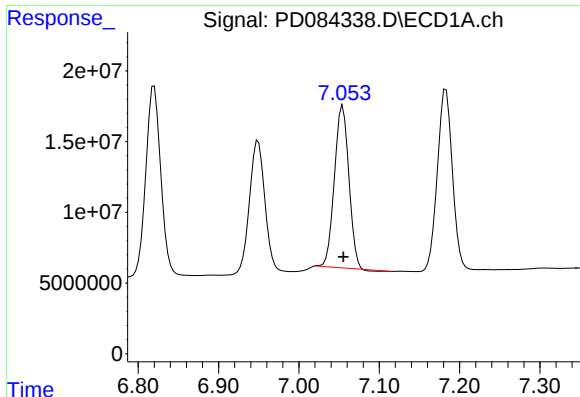
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 146090019
Conc: 113.58 ng/ml



#16 4,4'-DDD

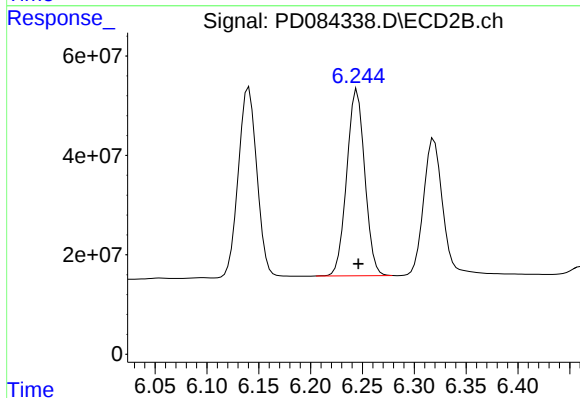
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 458488845
Conc: 93.45 ng/ml



#17 4,4'-DDT

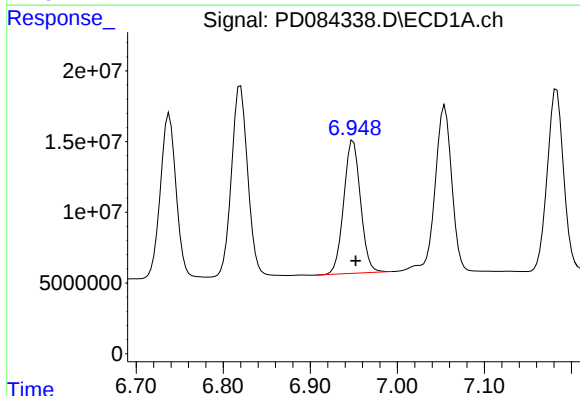
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 142737508
Conc: 105.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



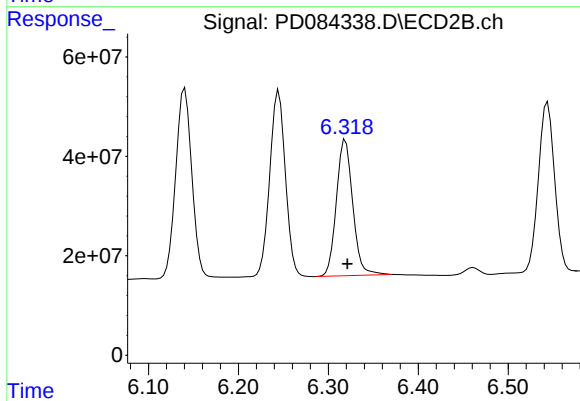
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 453510612
Conc: 91.55 ng/ml



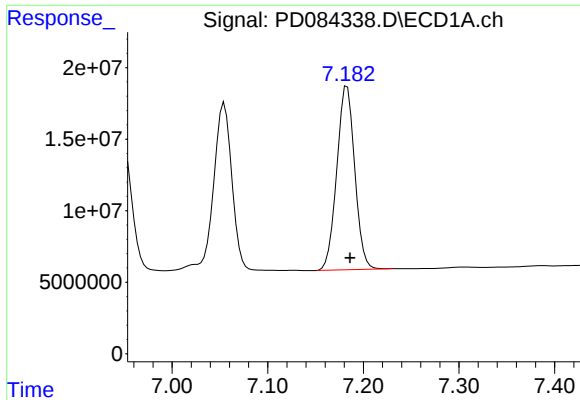
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 125803112
Conc: 110.68 ng/ml



#18 Endrin aldehyde

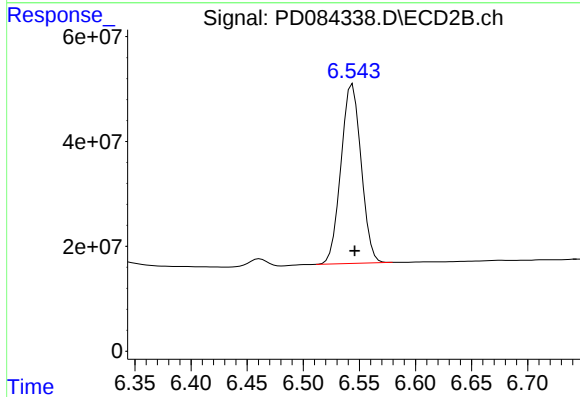
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 347333247
Conc: 92.83 ng/ml



#19 Endosulfan Sulfate

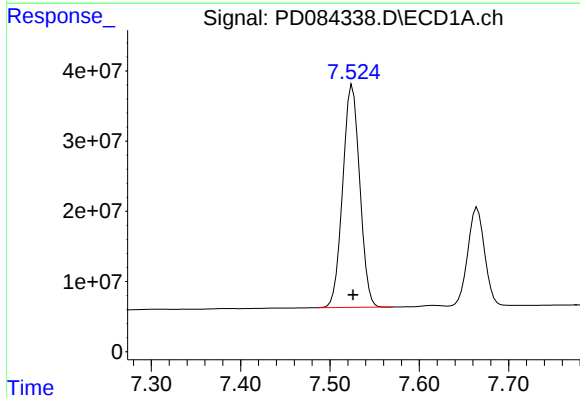
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 167576738
Conc: 110.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



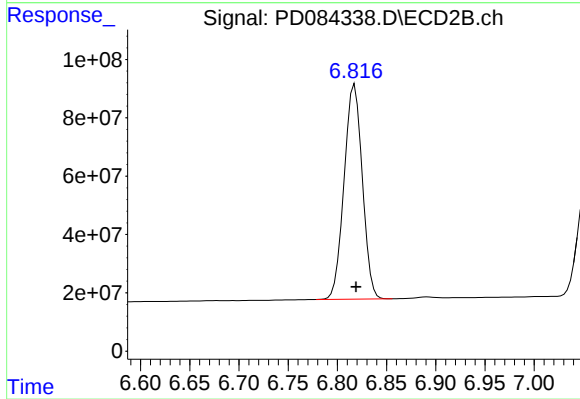
#19 Endosulfan Sulfate

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 428075835
Conc: 91.69 ng/ml



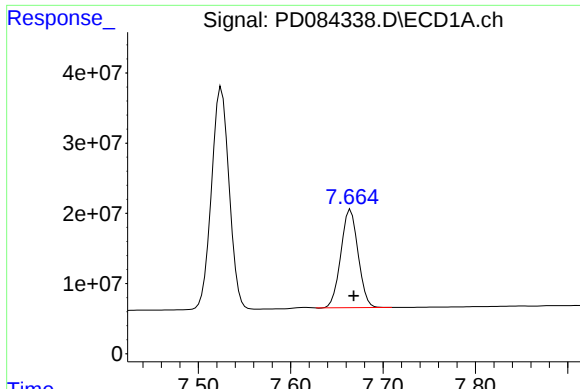
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 420507586
Conc: 527.27 ng/ml



#20 Methoxychlor

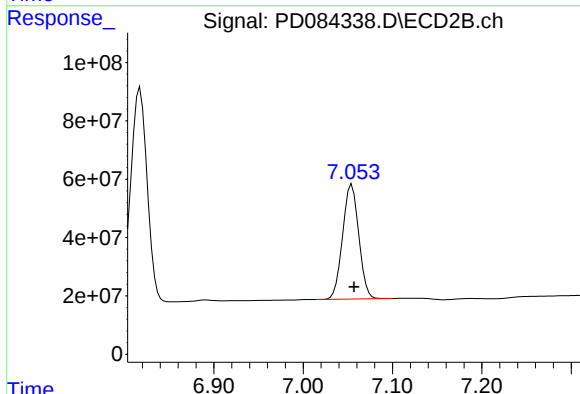
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 947841787
Conc: 440.16 ng/ml



#21 Endrin ketone

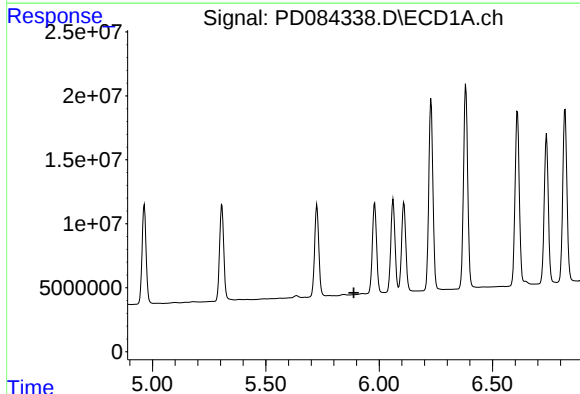
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 181821902
Conc: 109.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



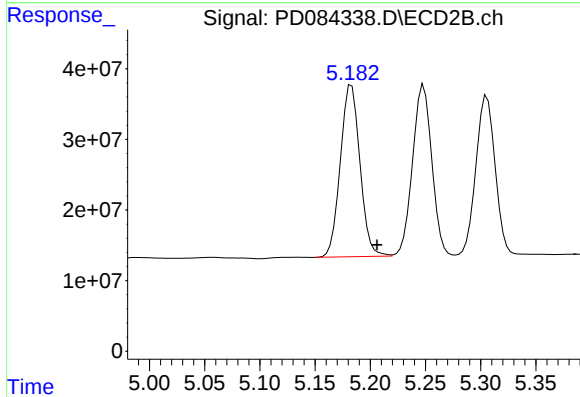
#21 Endrin ketone

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 494810404
Conc: 95.02 ng/ml



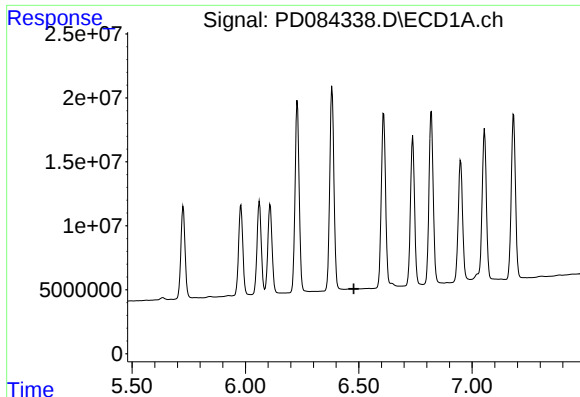
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

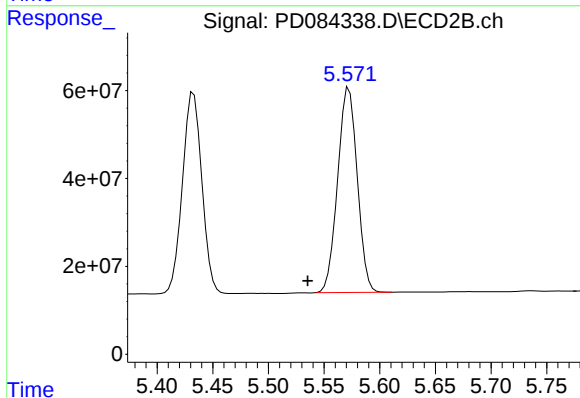
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 301362609
Conc: 10812.82 ng/ml



#23 Toxaphene-2

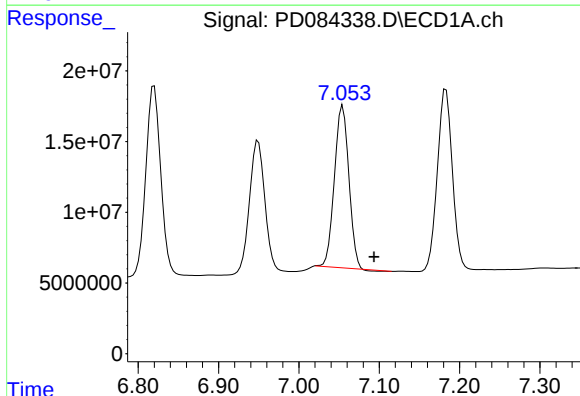
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



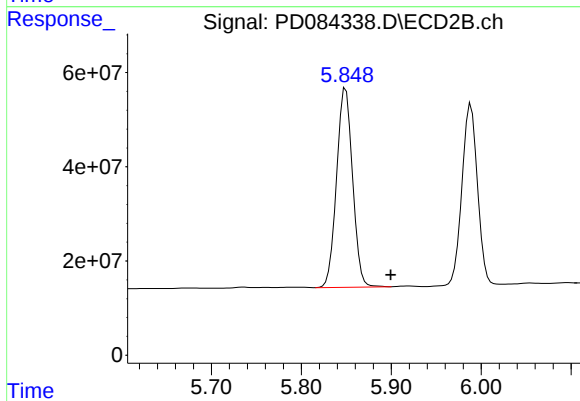
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.037 min
Response: 572172510
Conc: 15487.49 ng/ml



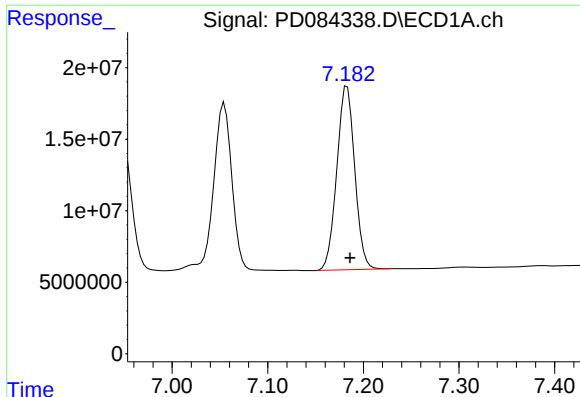
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.039 min
Response: 142737508
Conc: 3135.89 ng/ml



#24 Toxaphene-3

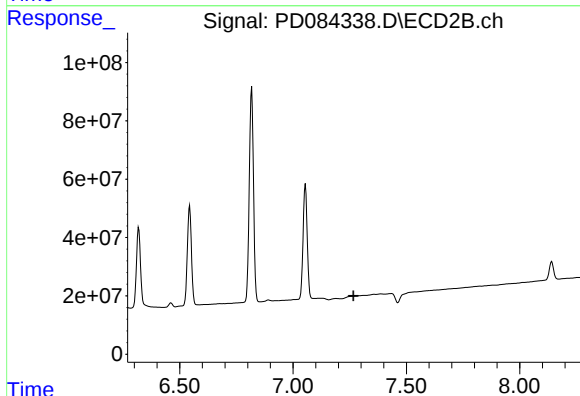
R.T.: 5.849 min
Delta R.T.: -0.050 min
Response: 522745831
Conc: 14974.98 ng/ml



#25 Toxaphene-4

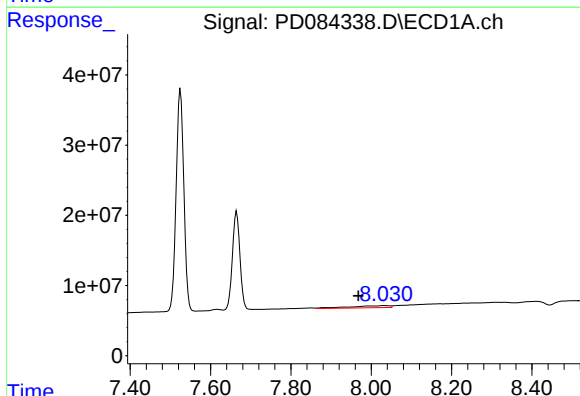
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 167576738
Conc: 4994.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



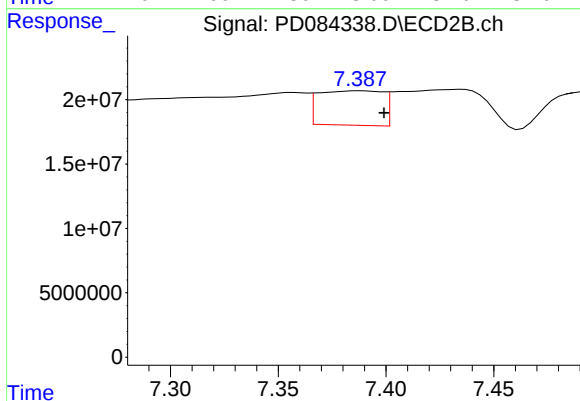
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



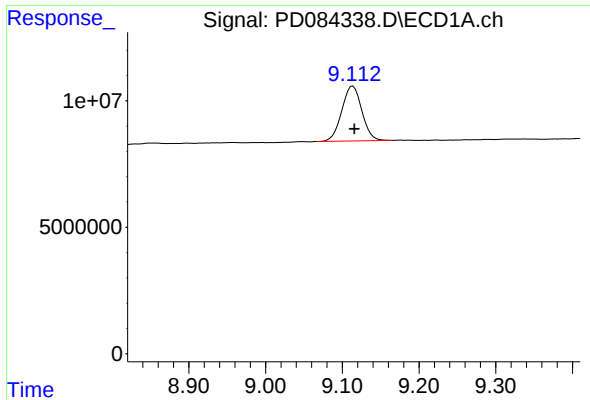
#26 Toxaphene-5

R.T.: 8.032 min
Delta R.T.: 0.064 min
Response: 19267804
Conc: 776.64 ng/ml



#26 Toxaphene-5

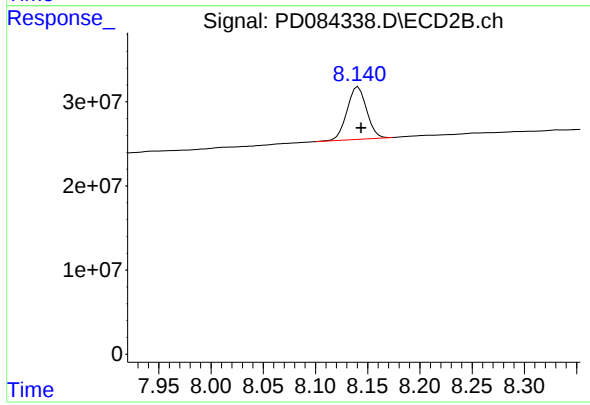
R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 55326181
Conc: 1008.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 39524759
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MSD



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 81452199
Conc: 21.67 ng/ml