

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2022 04:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.442	4.170	49522637	440.5E6	46.535	49.986
28)	SA Decachlor...	8.194	9.363	49622701	280.7E6	45.495	51.895
Target Compounds							
2)	A alpha-BHC	3.880	4.566	76502689	671.7E6	46.684	51.296
3)	MA gamma-BHC...	4.164	4.856	72006152	627.5E6	41.720	50.869
4)	MA Heptachlor	4.460	5.383	68359679	601.7E6	45.789	51.687
5)	MB Aldrin	4.707	5.695	67793971	601.7E6	46.779	52.158
6)	B beta-BHC	4.414	5.020	31300913	276.9E6	44.974	52.719
7)	B delta-BHC	4.617	5.246	70447310	555.7E6	46.238	58.415 #
8)	B Heptachlo...	5.151	6.084	63635543	533.0E6	47.653	67.729 #
9)	A Endosulfan I	5.490	6.446	59995473	497.2E6	47.882	54.517
10)	B gamma-Chl...	5.376	6.320	63856404	539.8E6	47.191	54.466
11)	B alpha-Chl...	5.436	6.395	62836588	526.0E6	47.199	54.124
12)	B 4,4'-DDE	5.601	6.545	59089497	486.6E6	46.639	53.780
13)	MA Dieldrin	5.732	6.705	62610615	510.0E6	47.565	54.054
14)	MA Endrin	5.991	6.924	50309491	334.2E6	43.570	49.520
15)	B Endosulfa...	6.265	7.130	52931239	400.4E6	47.586	53.909
16)	A 4,4'-DDD	6.118	7.037	54281950	423.0E6	50.168	57.125
17)	MA 4,4'-DDT	6.358	7.339	43844509	360.5E6	44.240	49.262
18)	B Endrin al...	6.434	7.254	41694825	313.2E6	48.528	54.548
19)	B Endosulfa...	6.647	7.480	55416360	390.9E6	48.074	53.012
20)	A Methoxychlor	6.908	7.793	26128587	150.3E6	46.058	42.164
21)	B Endrin ke...	7.140	7.954	60260840	428.2E6	45.222	53.780
22)	Mirex	7.322	8.420	48750381	280.1E6	48.483	52.439
23)	Chlordane-1	4.338f	0.000	631502	0	16.124	N.D. #
25)	Chlordane-3	5.376	6.320	63856404	539.8E6	503.560	418.555
26)	Chlordane-4	5.436	6.395	62836588	526.0E6	596.061	347.125 #
27)	Chlordane-5	6.265	0.000	52931239	0	1258.593	N.D. #

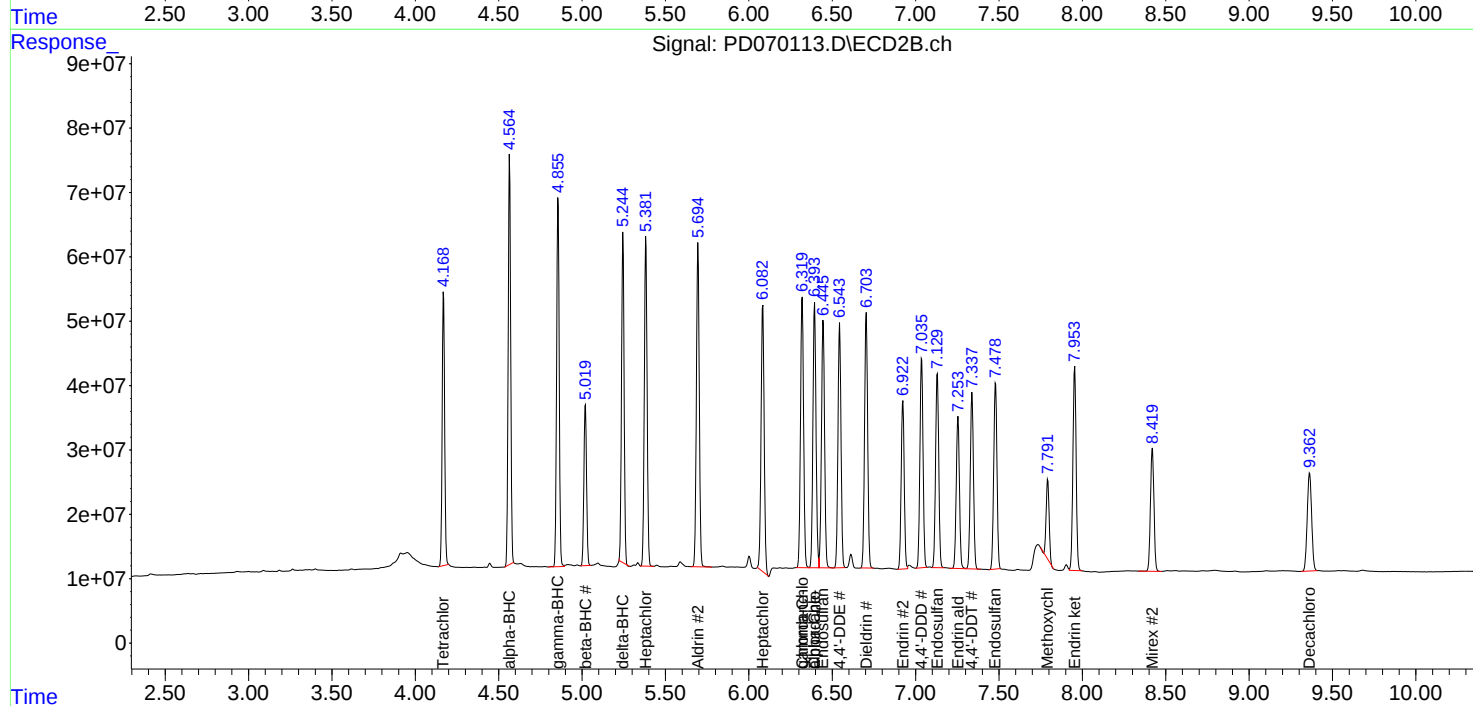
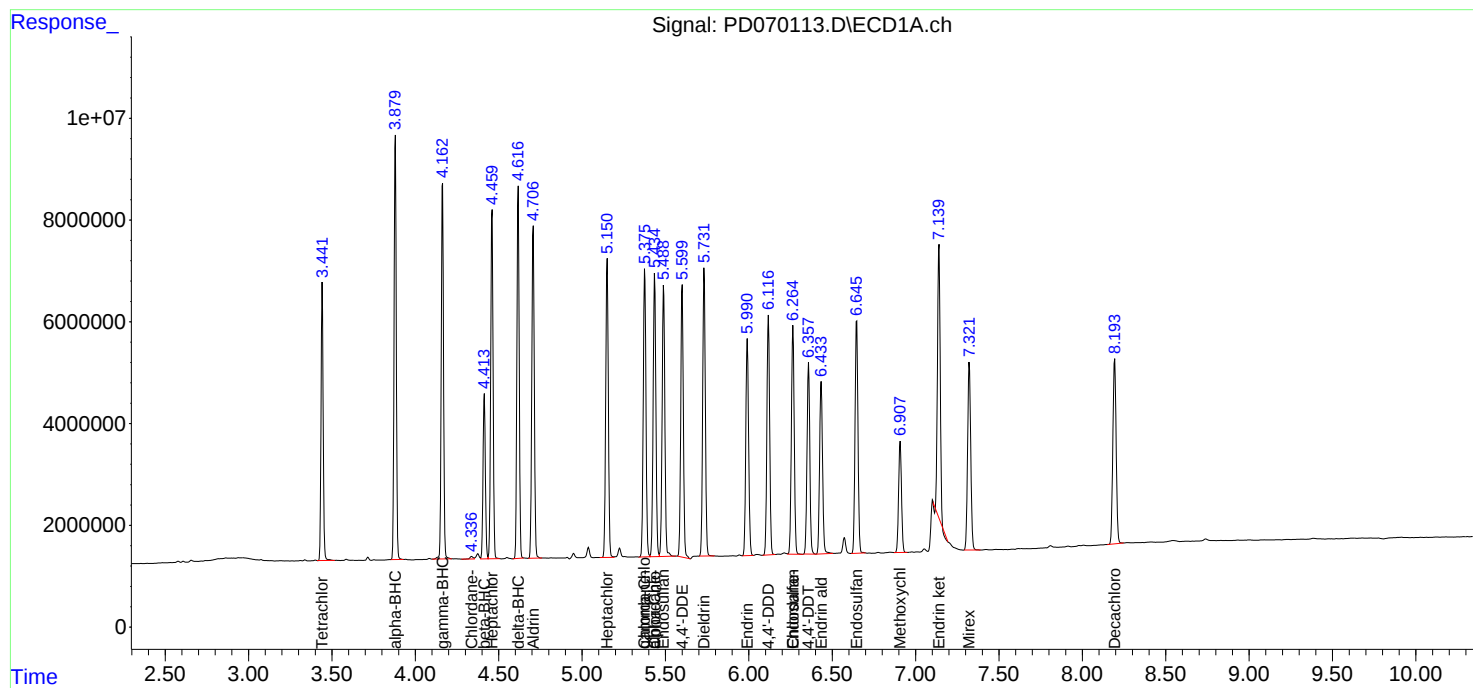
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

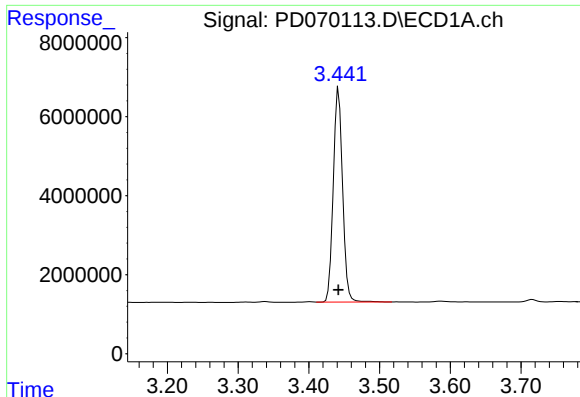
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2022 04:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

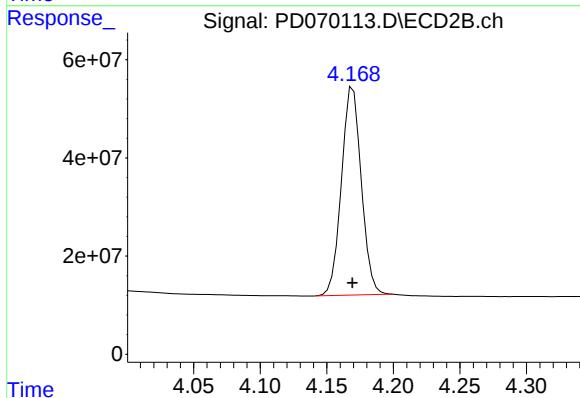




#1 Tetrachloro-m-xylene

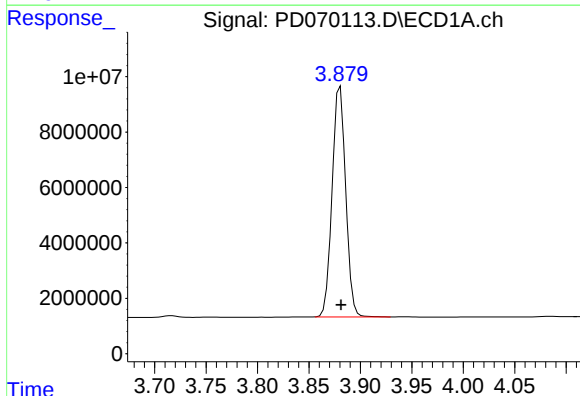
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 49522637
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



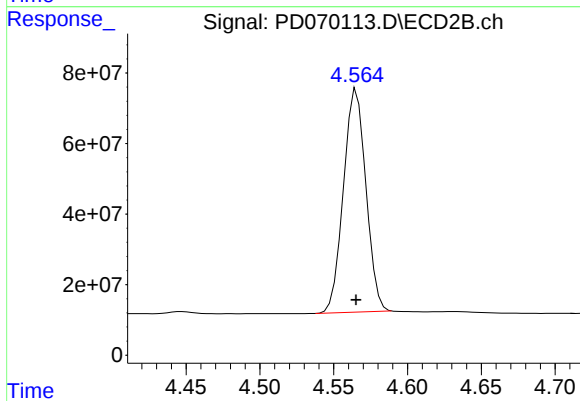
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 440459020
Conc: 49.99 ng/ml



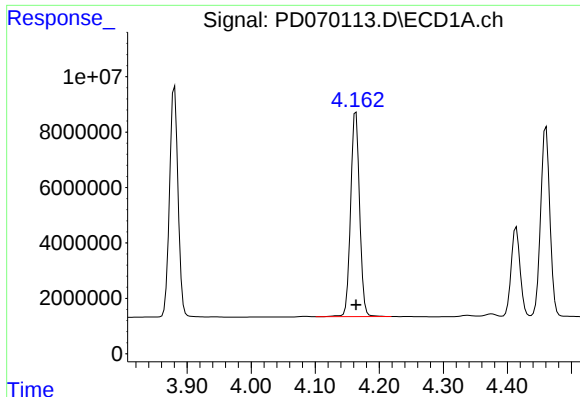
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 76502689
Conc: 46.68 ng/ml



#2 alpha-BHC

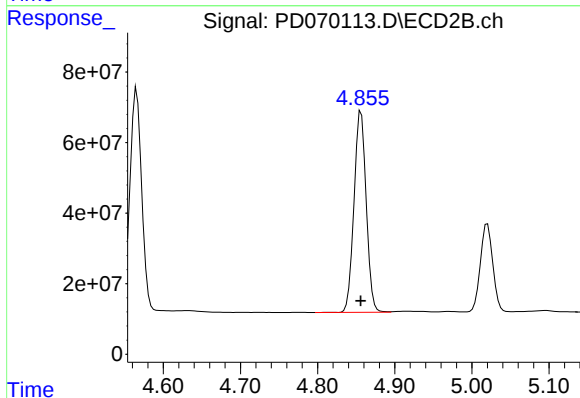
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 671724134
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

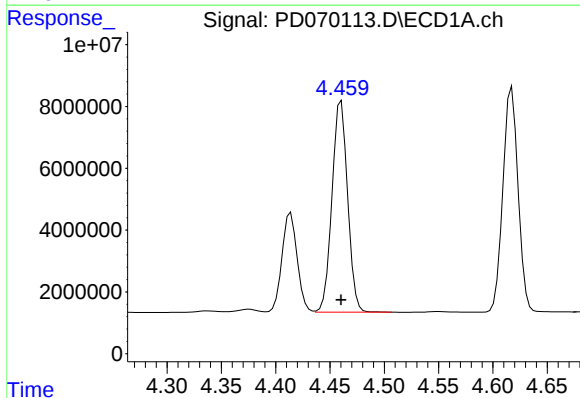
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 72006152
Conc: 41.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



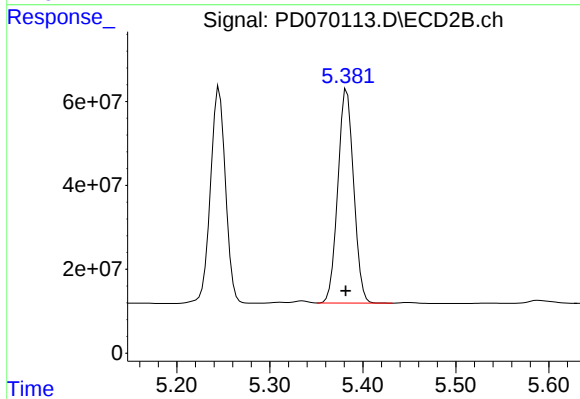
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 627519811
Conc: 50.87 ng/ml



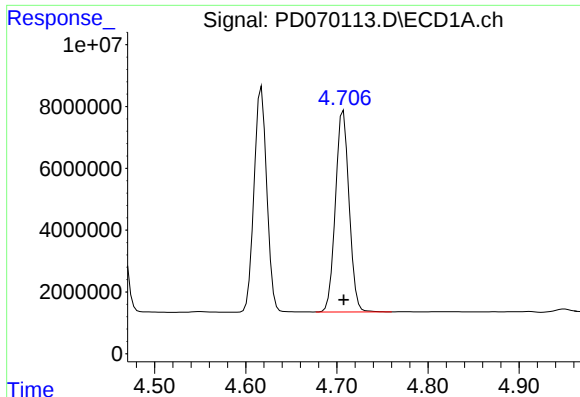
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 68359679
Conc: 45.79 ng/ml



#4 Heptachlor

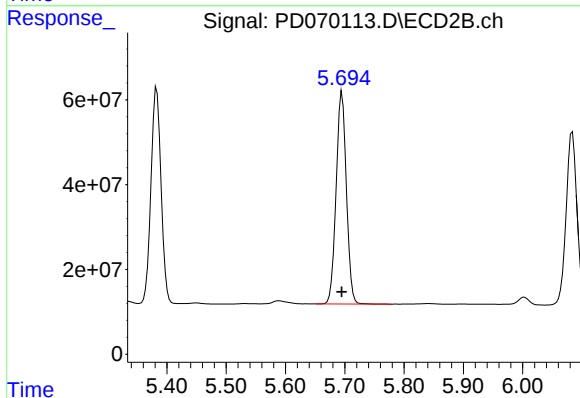
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 601717469
Conc: 51.69 ng/ml



#5 Aldrin

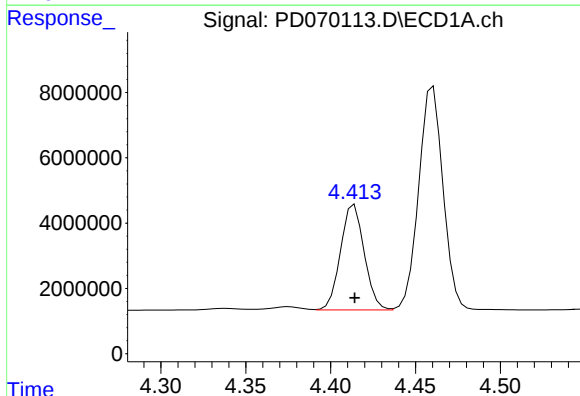
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 67793971
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



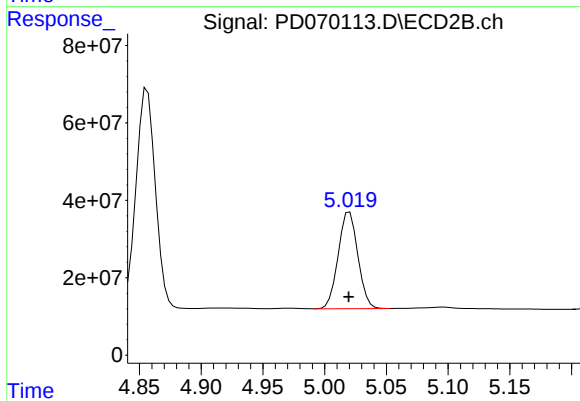
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 601690361
Conc: 52.16 ng/ml



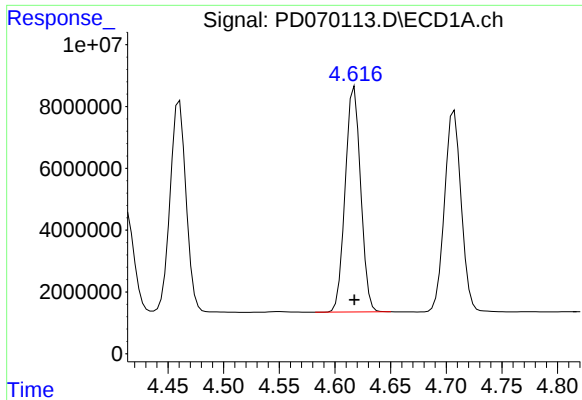
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 31300913
Conc: 44.97 ng/ml



#6 beta-BHC

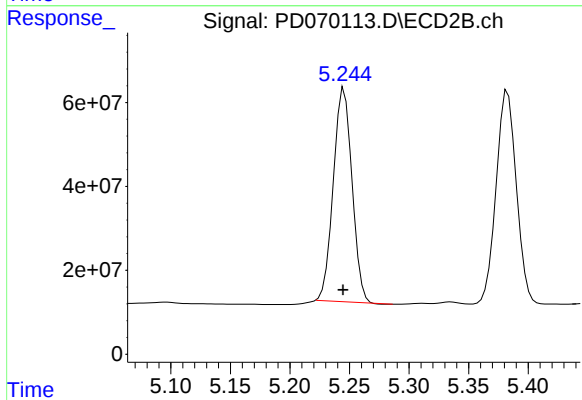
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 276930674
Conc: 52.72 ng/ml



#7 delta-BHC

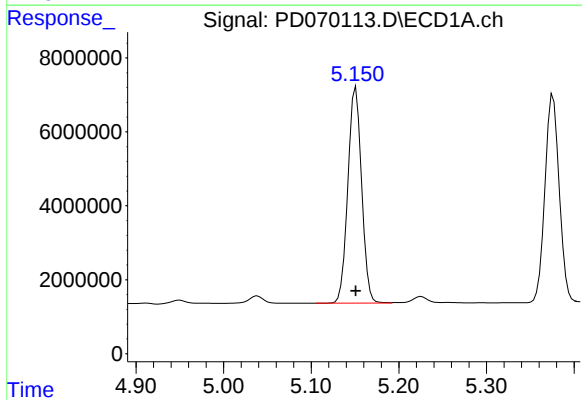
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 70447310
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



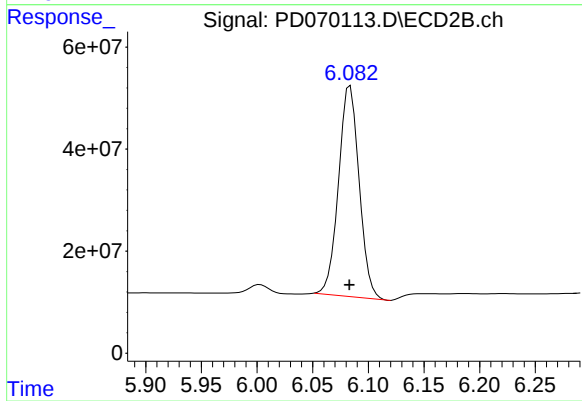
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 555714053
Conc: 58.41 ng/ml



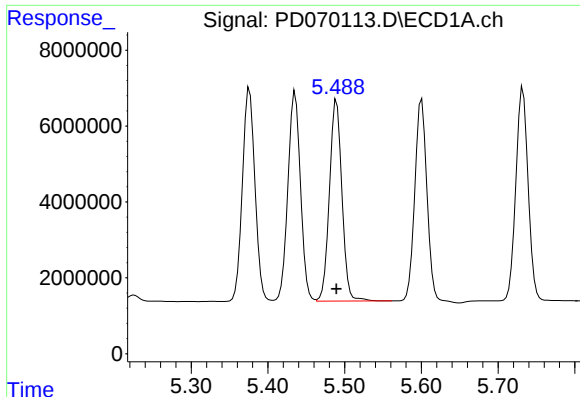
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 63635543
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

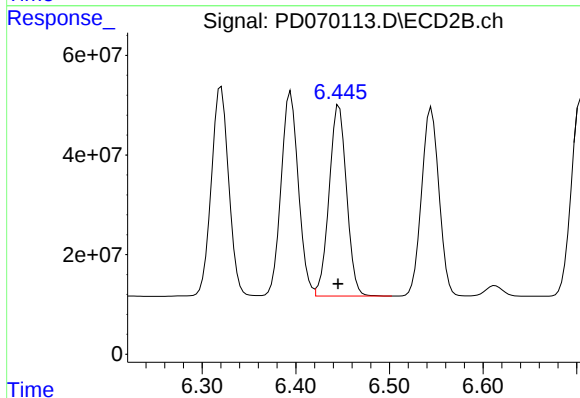
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 532952698
Conc: 67.73 ng/ml



#9 Endosulfan I

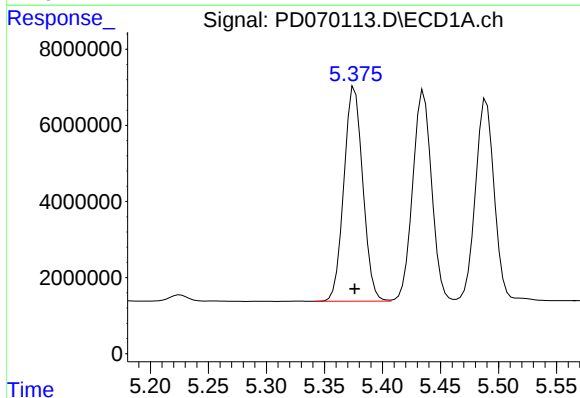
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59995473
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



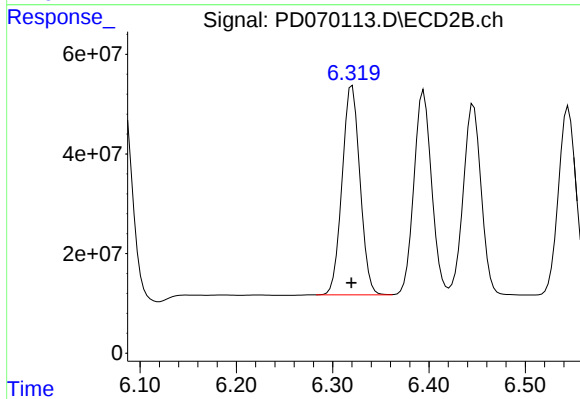
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 497222794
Conc: 54.52 ng/ml



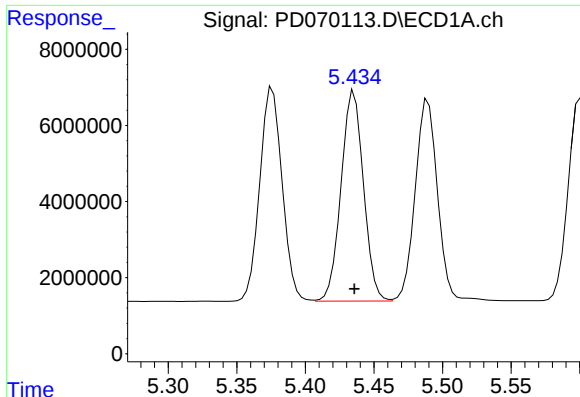
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 63856404
Conc: 47.19 ng/ml



#10 gamma-Chlordane

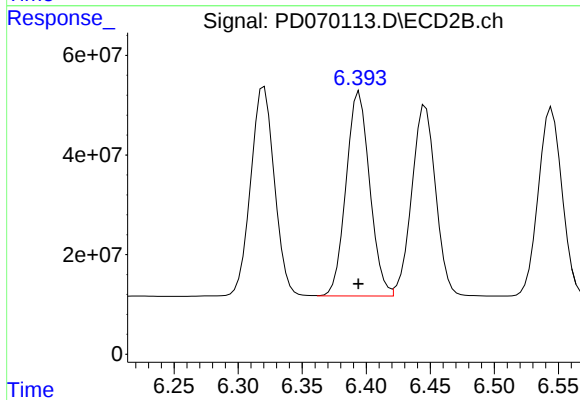
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 539764282
Conc: 54.47 ng/ml



#11 alpha-Chlordane

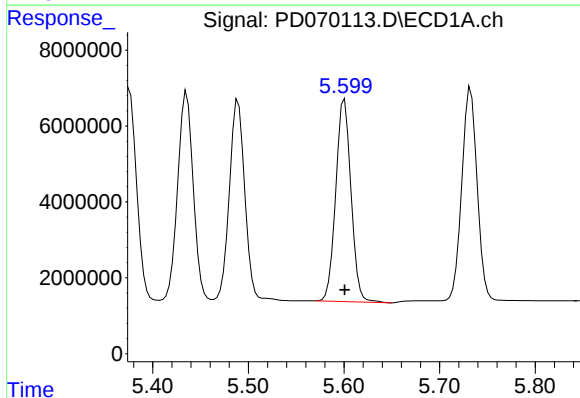
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 62836588
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



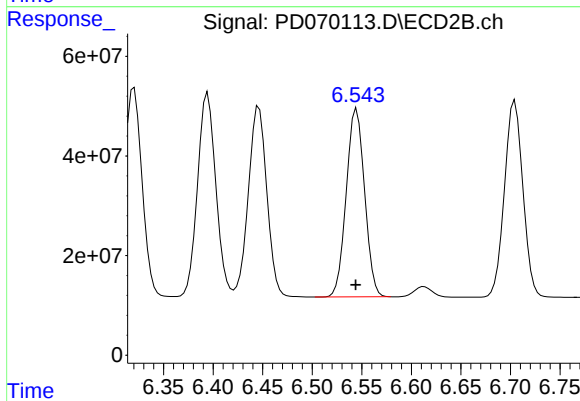
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 526020452
Conc: 54.12 ng/ml



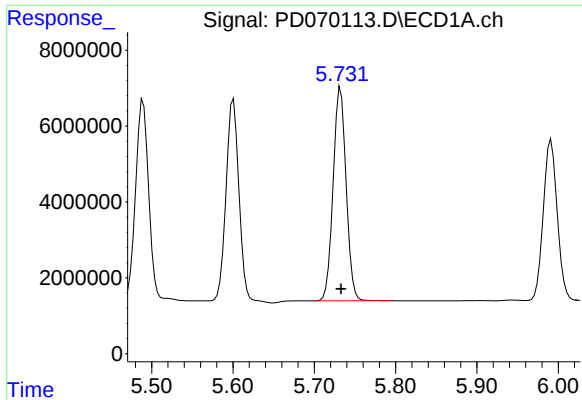
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 59089497
Conc: 46.64 ng/ml



#12 4,4'-DDE

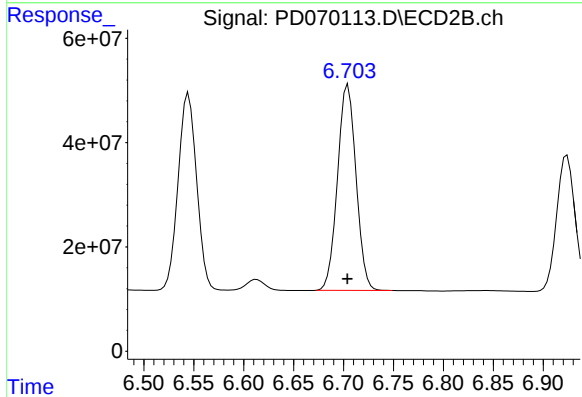
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 486587162
Conc: 53.78 ng/ml



#13 Dieldrin

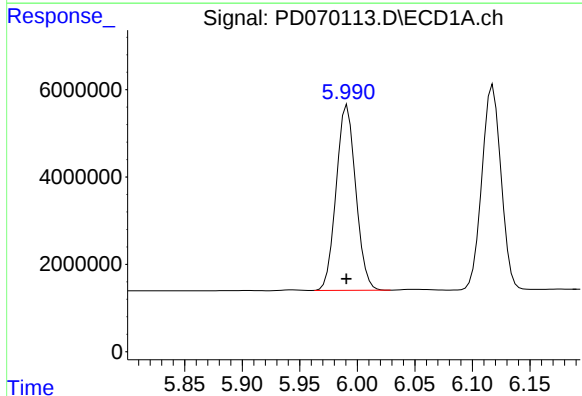
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 62610615
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



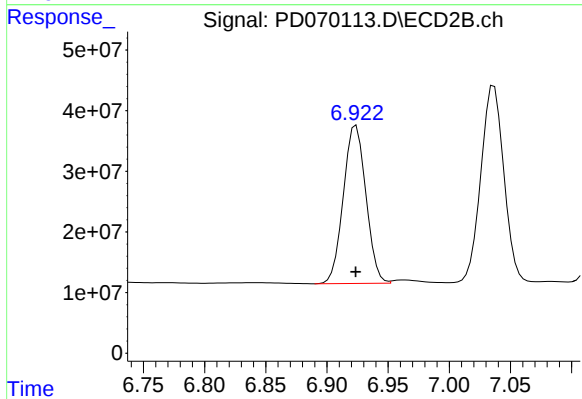
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 509967015
Conc: 54.05 ng/ml



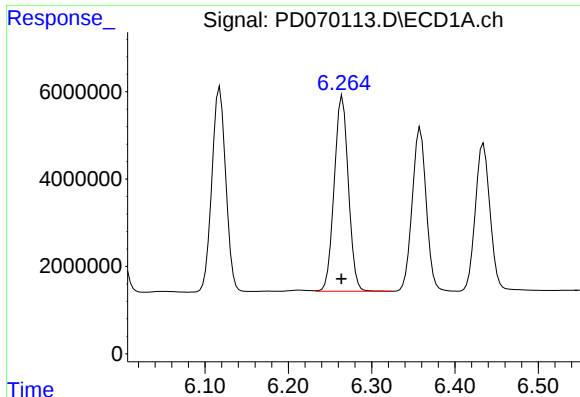
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 50309491
Conc: 43.57 ng/ml



#14 Endrin

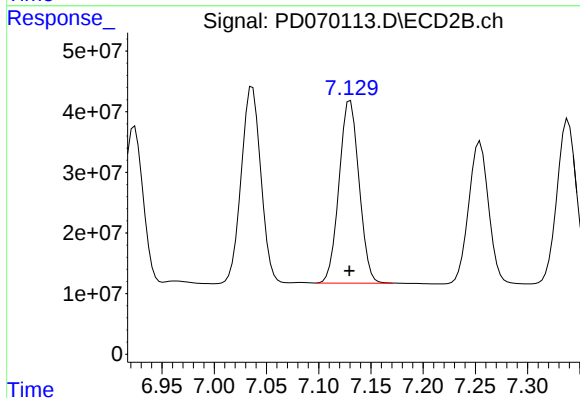
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 334217248
Conc: 49.52 ng/ml



#15 Endosulfan II

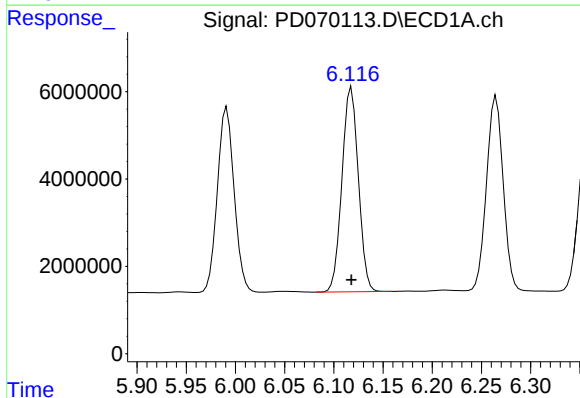
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 52931239
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



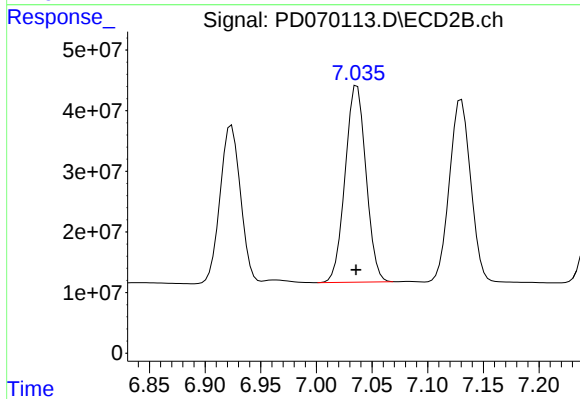
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 400428868
Conc: 53.91 ng/ml



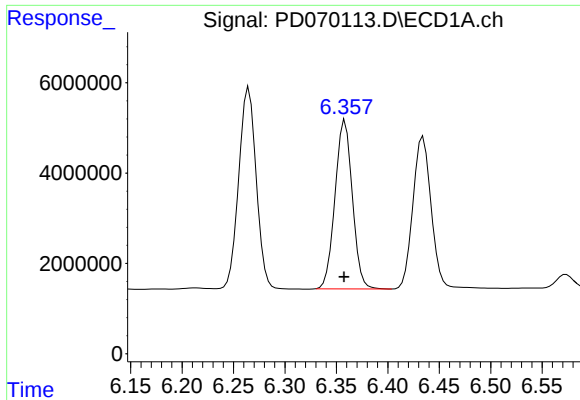
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 54281950
Conc: 50.17 ng/ml



#16 4,4'-DDD

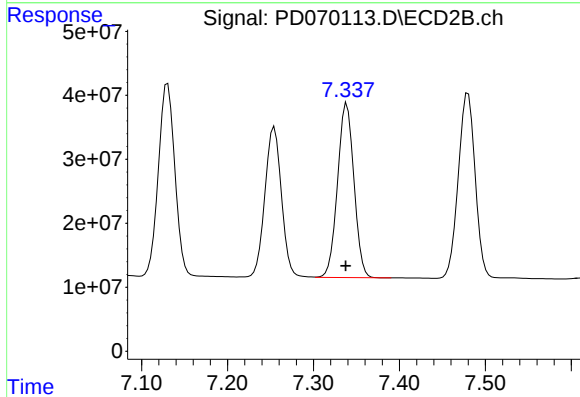
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 423029905
Conc: 57.13 ng/ml



#17 4,4'-DDT

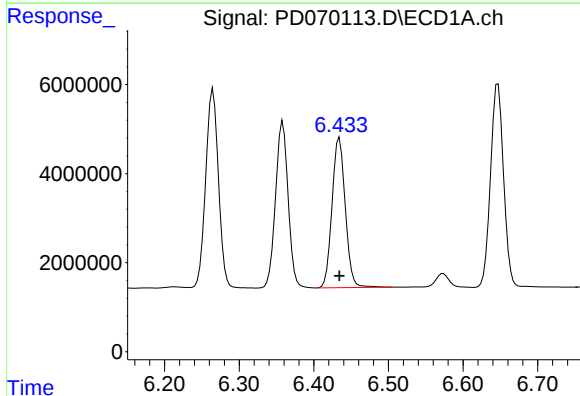
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 43844509
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



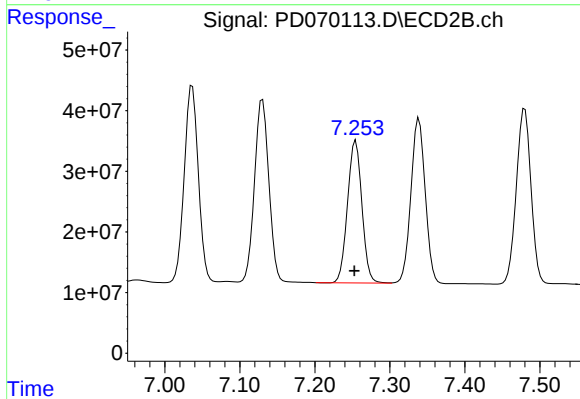
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 360504651
Conc: 49.26 ng/ml



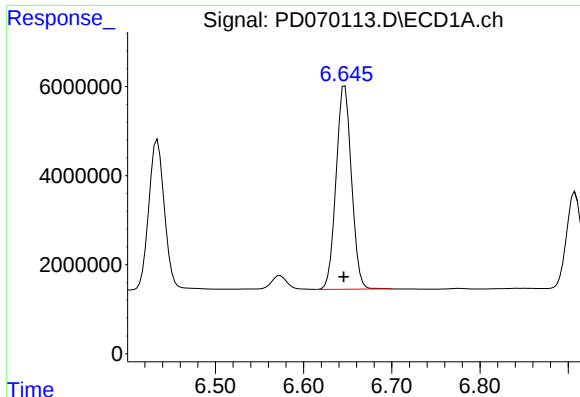
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 41694825
Conc: 48.53 ng/ml



#18 Endrin aldehyde

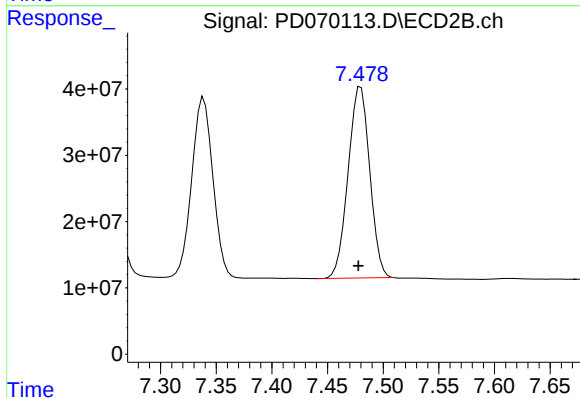
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 313203036
Conc: 54.55 ng/ml



#19 Endosulfan Sulfate

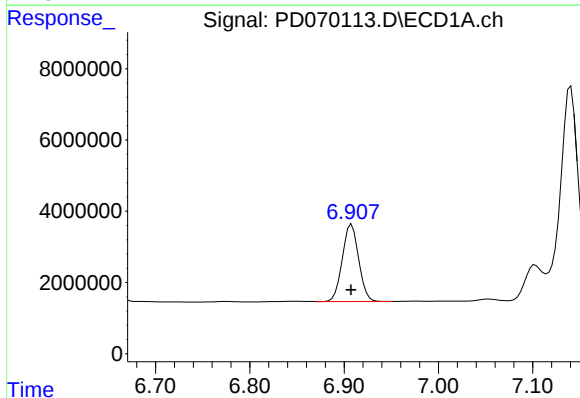
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 55416360
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



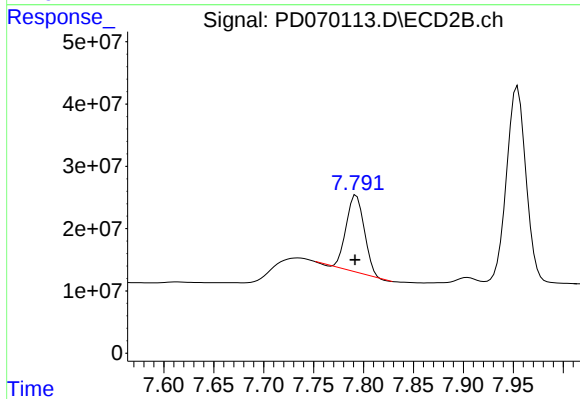
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 390858998
Conc: 53.01 ng/ml



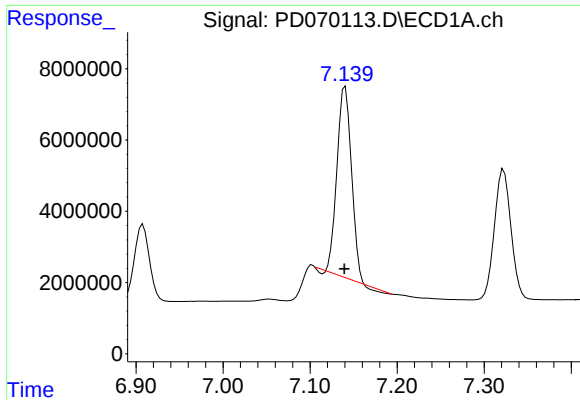
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 26128587
Conc: 46.06 ng/ml



#20 Methoxychlor

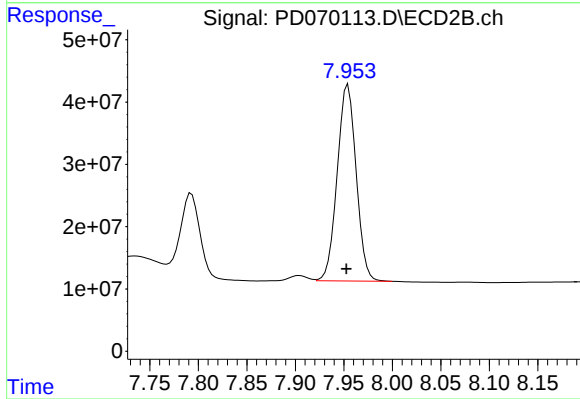
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 150341403
Conc: 42.16 ng/ml



#21 Endrin ketone

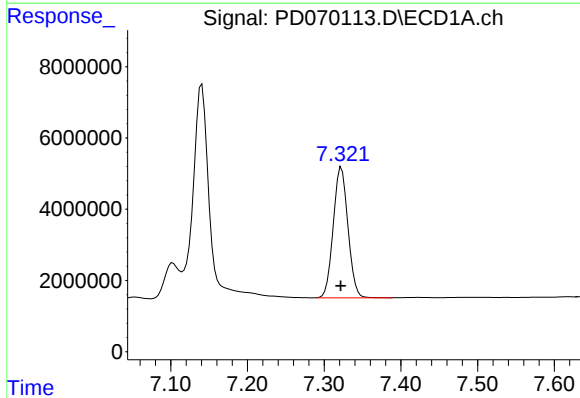
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 60260840
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



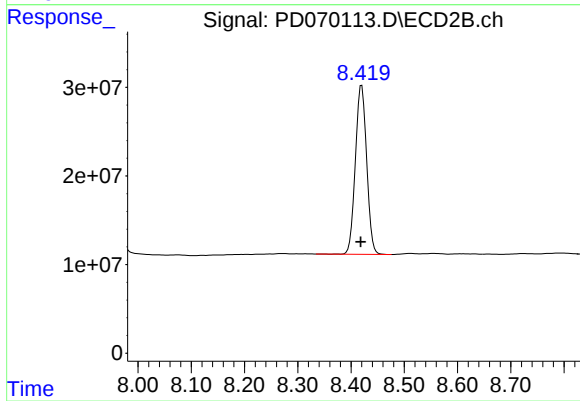
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 428159581
Conc: 53.78 ng/ml



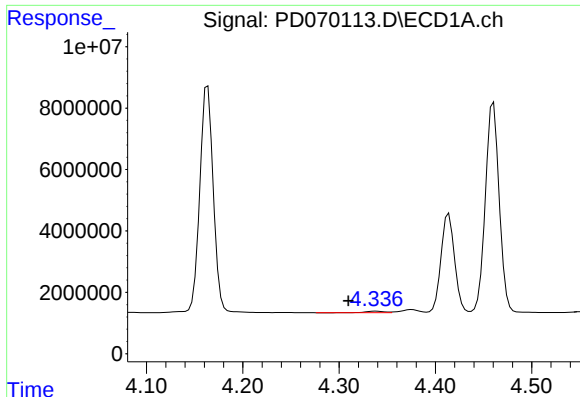
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 48750381
Conc: 48.48 ng/ml



#22 Mirex

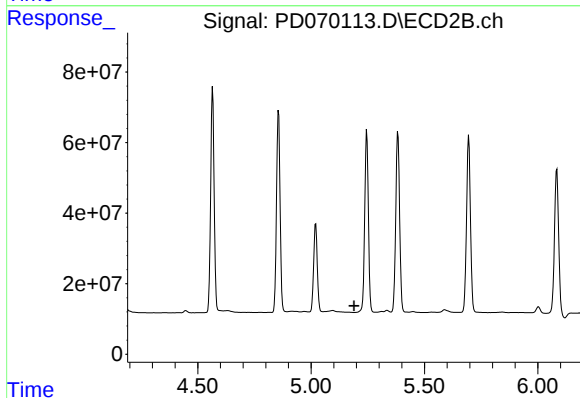
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 280139126
Conc: 52.44 ng/ml



#23 Chlordane-1

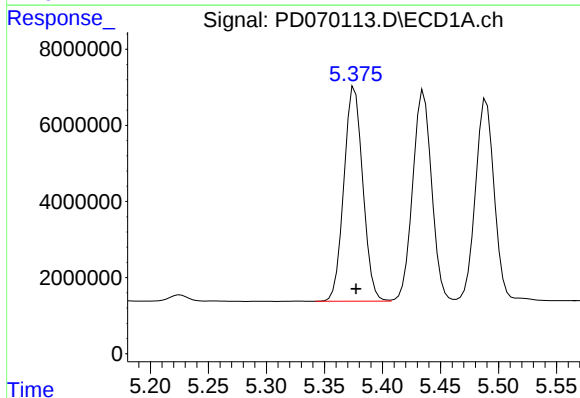
R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 631502
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



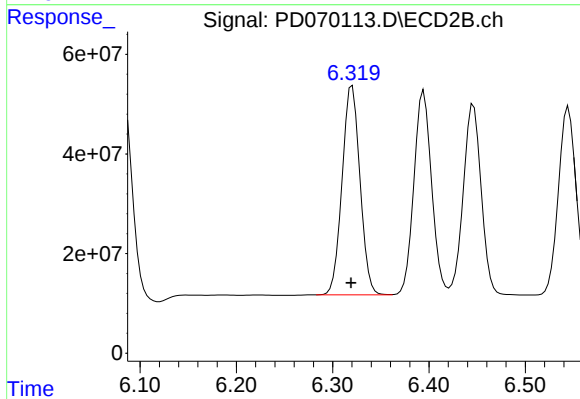
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



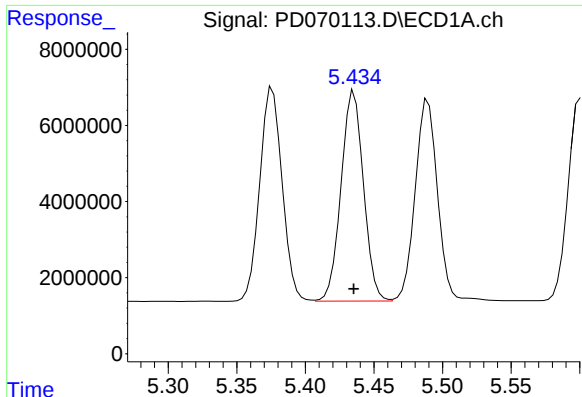
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 63856404
Conc: 503.56 ng/ml



#25 Chlordane-3

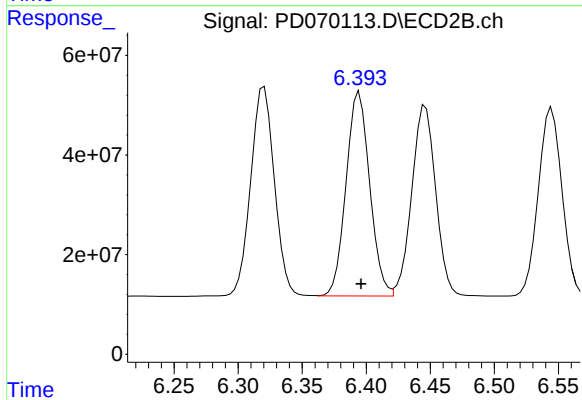
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 539764282
Conc: 418.55 ng/ml



#26 Chlordane-4

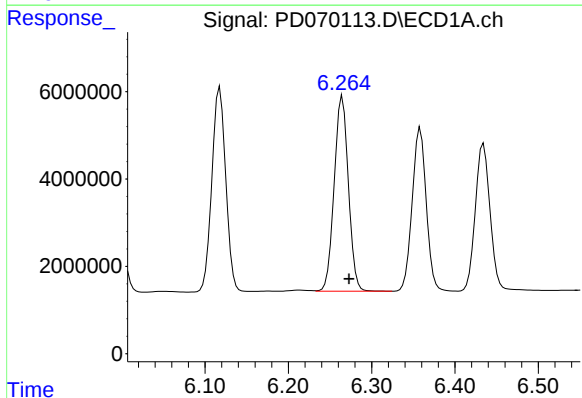
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 62836588
Conc: 596.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



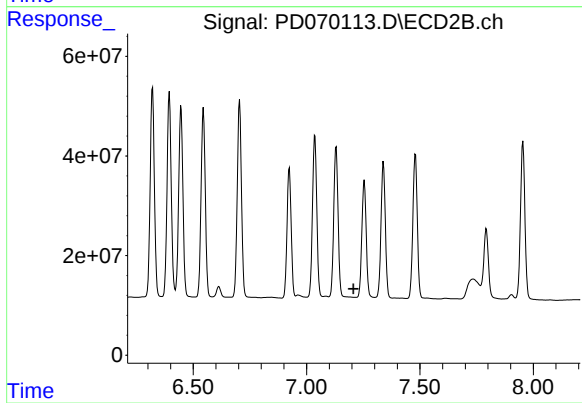
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 526020452
Conc: 347.13 ng/ml



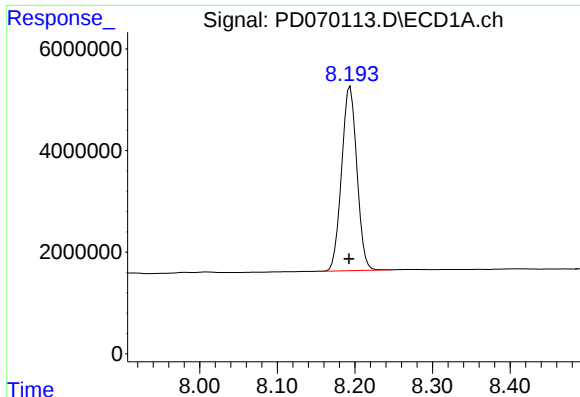
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 52931239
Conc: 1258.59 ng/ml



#27 Chlordane-5

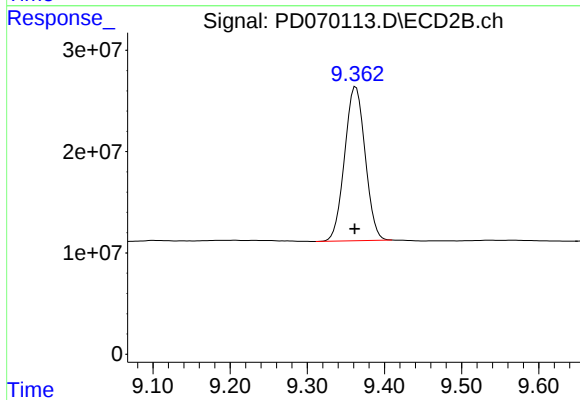
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 49622701
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 280656042
Conc: 51.90 ng/ml