

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:20
 Operator : AR\AJ
 Sample : PB160199BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160199BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:56:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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	2.777	28977094	66217815	17.897	16.571
28)	SA Decachlor...	9.123	7.912	32465842	50185447	15.119	14.457
Target Compounds							
2)	A alpha-BHC	4.024	3.277	123.7E6	259.1E6	43.323	43.776
3)	MA gamma-BHC...	4.358	3.606	116.6E6	240.7E6	42.068	43.442
4)	MA Heptachlor	4.951	3.946	115.6E6	231.9E6	42.751	45.225
5)	MB Aldrin	5.295	4.226	111.4E6	228.0E6	41.045	42.522
6)	B beta-BHC	4.553	3.902	47288506	98856440	42.928	44.525
7)	B delta-BHC	4.803	4.132	112.6E6	229.5E6	41.493	42.732
8)	B Heptachlo...	5.722	4.727	102.4E6	201.8E6	41.922	43.428
9)	A Endosulfan I	6.110	5.097	94808188	187.0E6	41.450	44.327
10)	B gamma-Chl...	5.979	4.977	102.3E6	205.5E6	42.307	45.106
11)	B alpha-Chl...	6.058	5.041	100.4E6	201.3E6	41.973	44.386
12)	B 4,4'-DDE	6.230	5.229	94037317	186.6E6	40.816	44.238
13)	MA Dieldrin	6.386	5.361	95661823	201.8E6	39.868	43.943
14)	MA Endrin	6.617	5.636	76047727	173.4E6	37.881	43.482
15)	B Endosulfa...	6.835	5.930	83133918	163.1E6	38.454	42.933
16)	A 4,4'-DDD	6.749	5.783	68675300	150.2E6	39.186	43.746
17)	MA 4,4'-DDT	7.065	6.035	73412949	147.9E6	38.736	42.166
18)	B Endrin al...	6.966	6.109	60727570	121.7E6	38.741	42.520
19)	B Endosulfa...	7.201	6.332	74050344	155.9E6	38.162	43.085
20)	A Methoxychlor	7.540	6.610	37986722	77099533	36.182	40.560
21)	B Endrin ke...	7.689	6.838	79414546	177.3E6	37.410	42.452
22)	Mirex	8.165	7.020	62632540	133.8E6	38.037	41.521
24)	Chlordane-2	5.295f	4.362	111.4E6	1520924	1296.392	9.226 #
25)	Chlordane-3	5.979	4.977	102.3E6	205.5E6	308.113	451.132 #
26)	Chlordane-4	6.058	5.041	100.4E6	201.3E6	252.334	459.795 #
27)	Chlordane-5	0.000	5.930	0	163.1E6	N.D.	1051.521 #

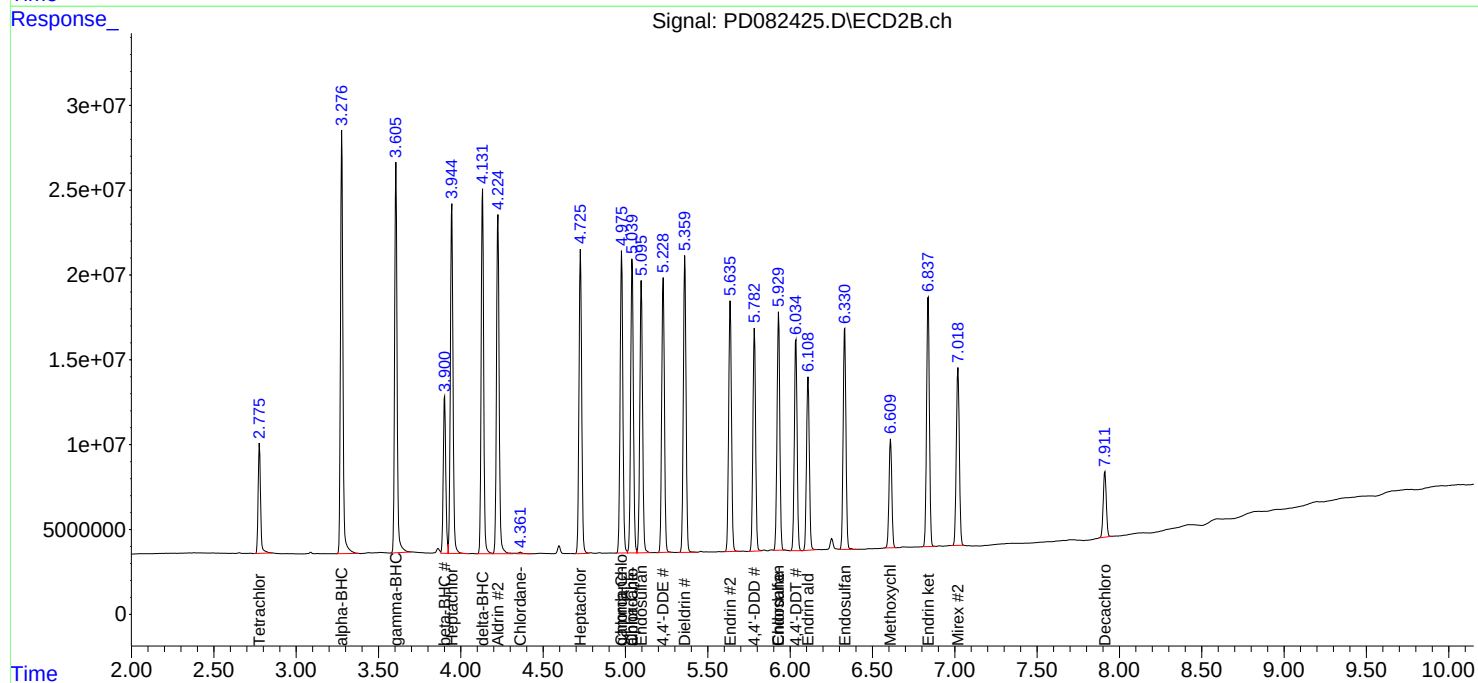
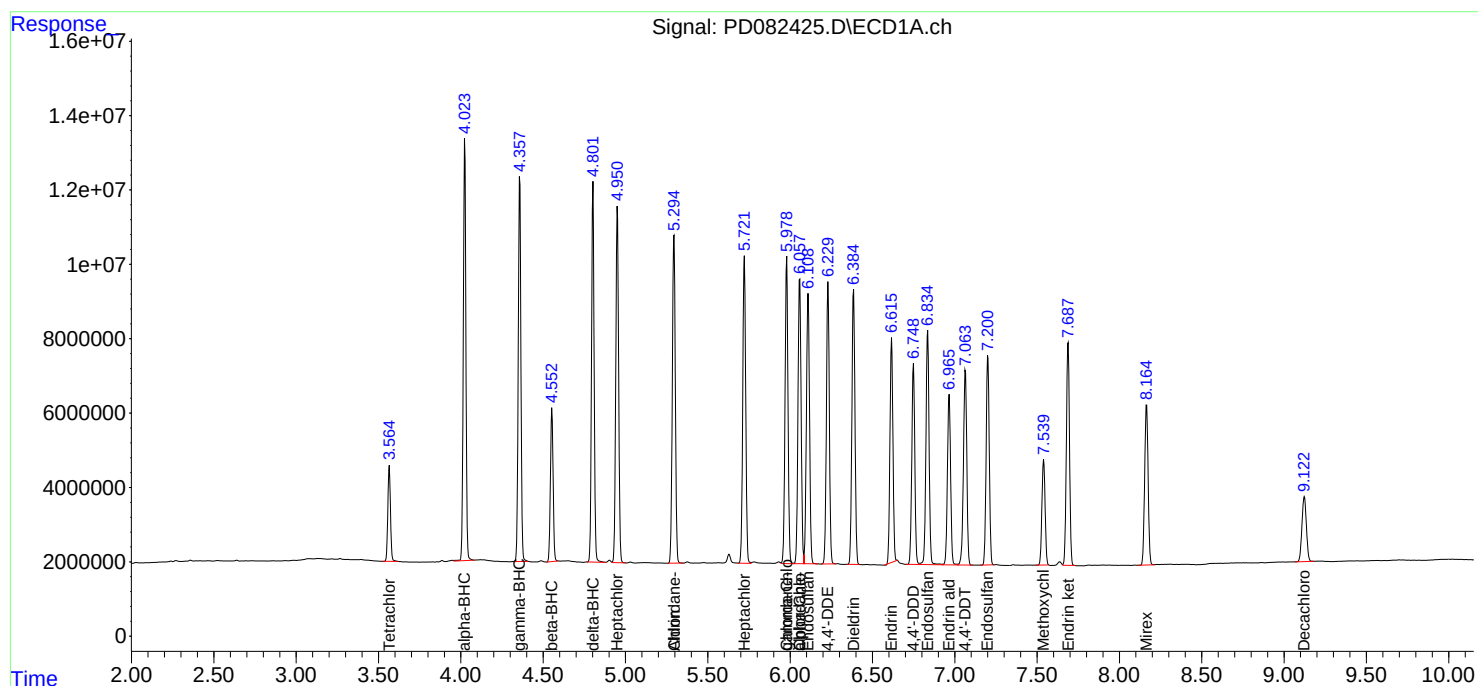
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

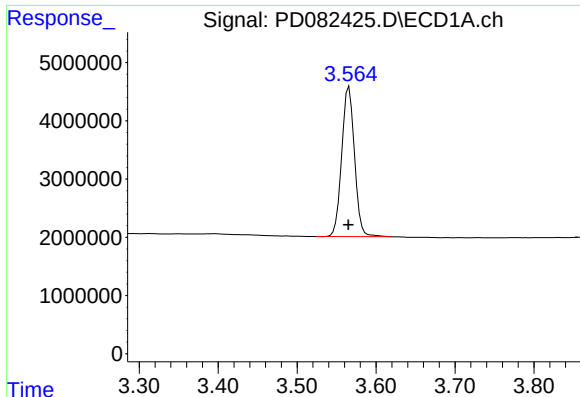
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 17:20
Operator : AR\AJ
Sample : PB160199BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB160199BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:56:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

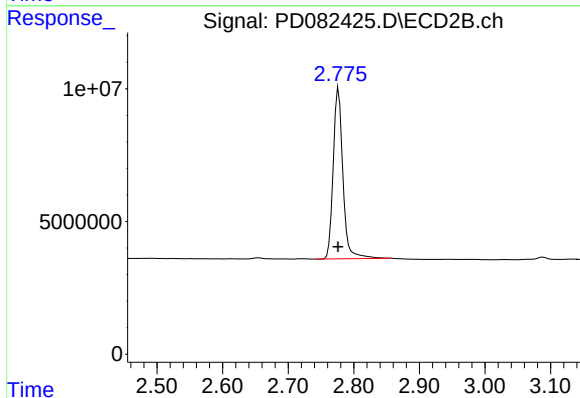




#1 Tetrachloro-m-xylene

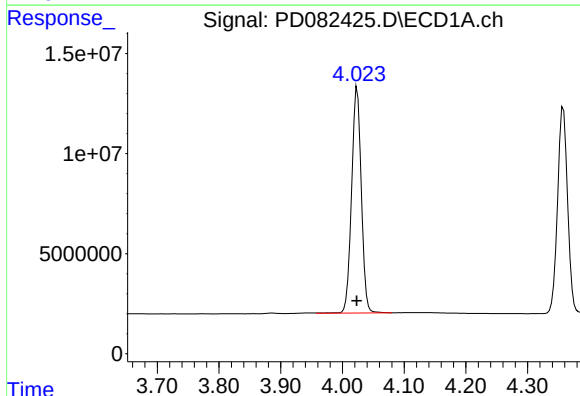
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28977094
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



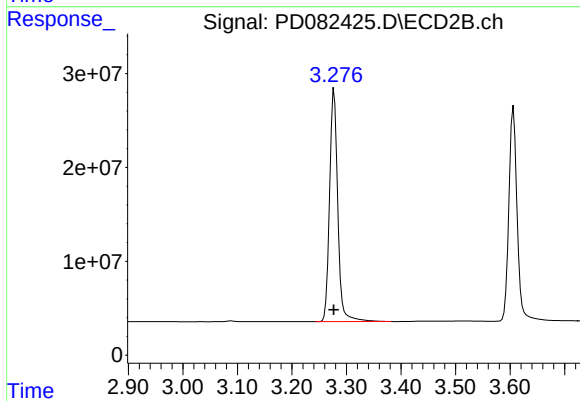
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 66217815
Conc: 16.57 ng/ml



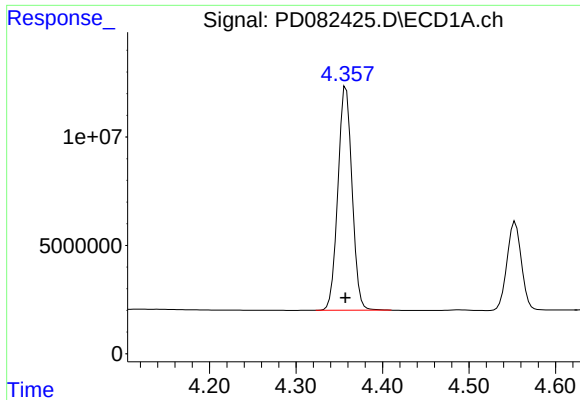
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 123722118
Conc: 43.32 ng/ml



#2 alpha-BHC

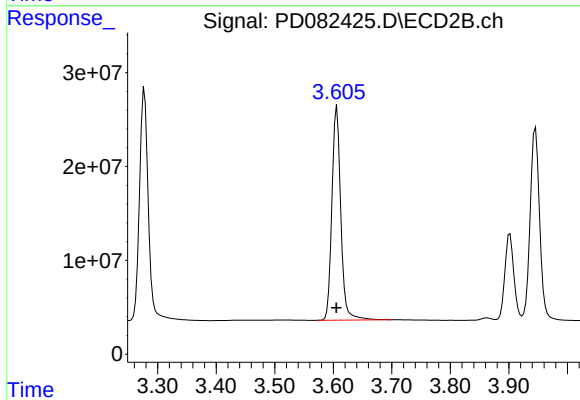
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 259069750
Conc: 43.78 ng/ml



#3 gamma-BHC (Lindane)

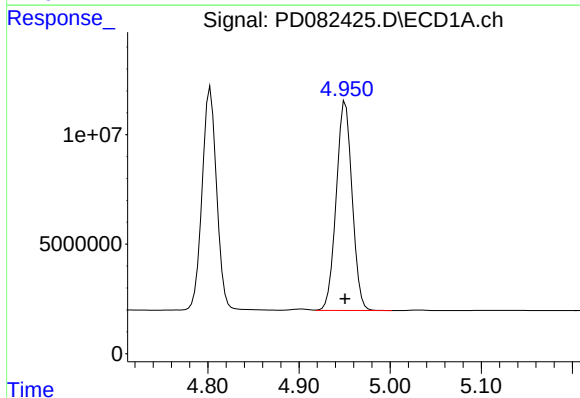
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 116558541
Conc: 42.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



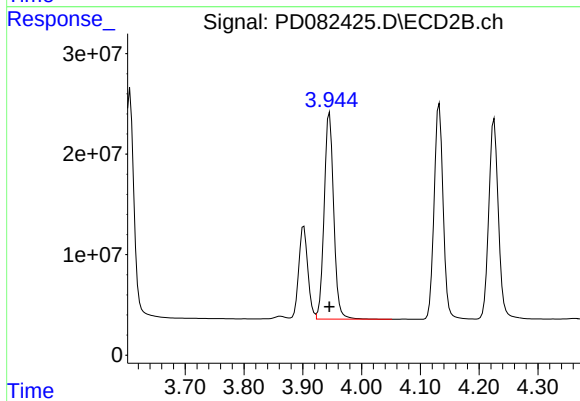
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 240712772
Conc: 43.44 ng/ml



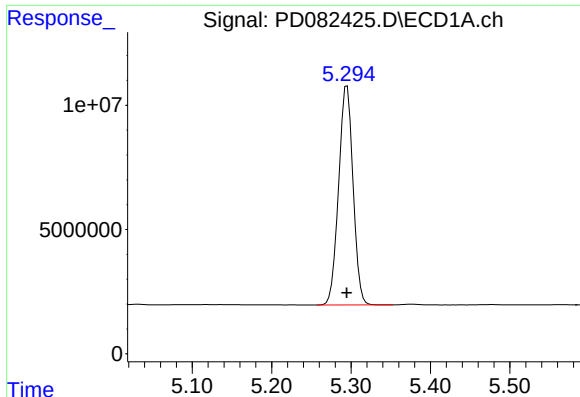
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 115550116
Conc: 42.75 ng/ml



#4 Heptachlor

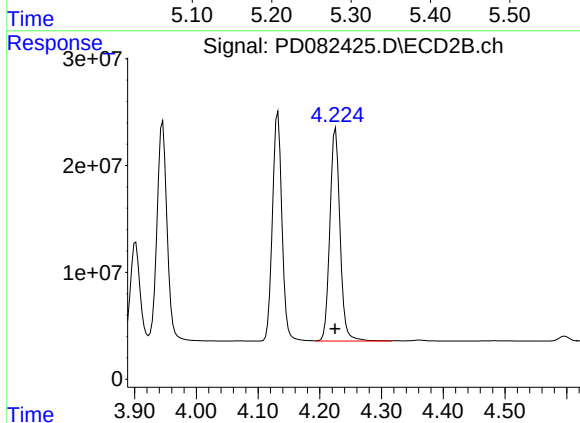
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 231944753
Conc: 45.23 ng/ml



#5 Aldrin

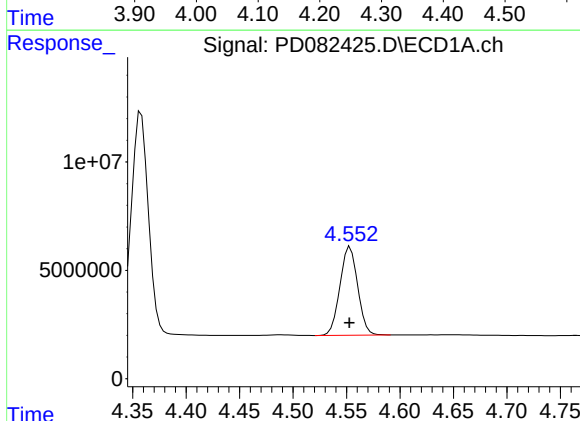
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 111355854
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



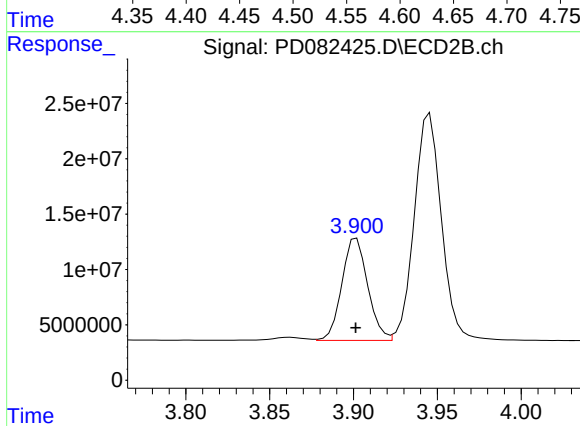
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 227985614
Conc: 42.52 ng/ml



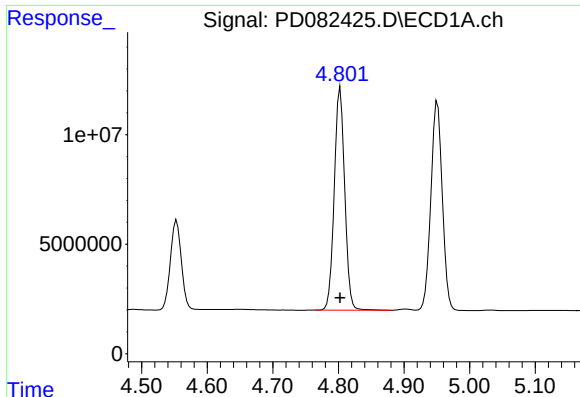
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 47288506
Conc: 42.93 ng/ml



#6 beta-BHC

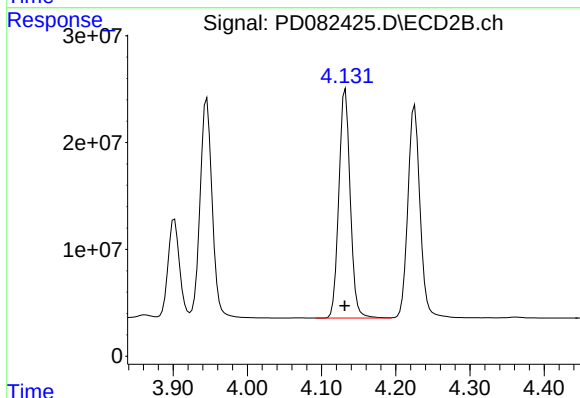
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 98856440
Conc: 44.53 ng/ml



#7 delta-BHC

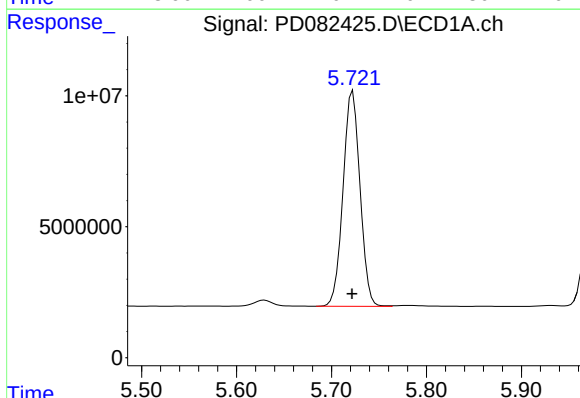
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 112601461
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



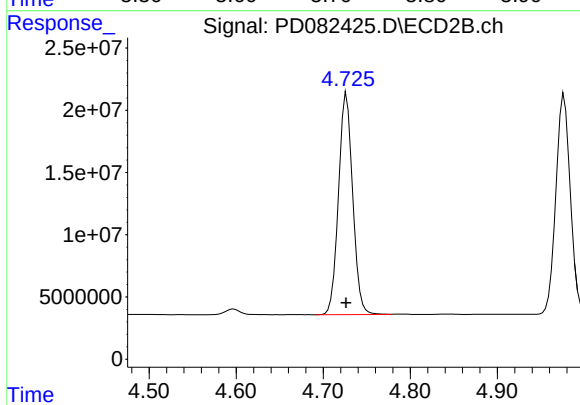
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 229487393
Conc: 42.73 ng/ml



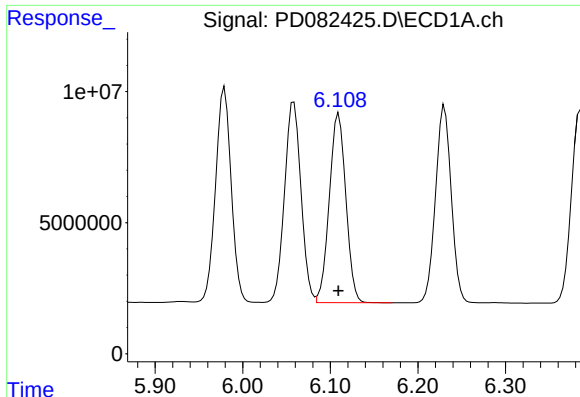
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 102412003
Conc: 41.92 ng/ml



#8 Heptachlor epoxide

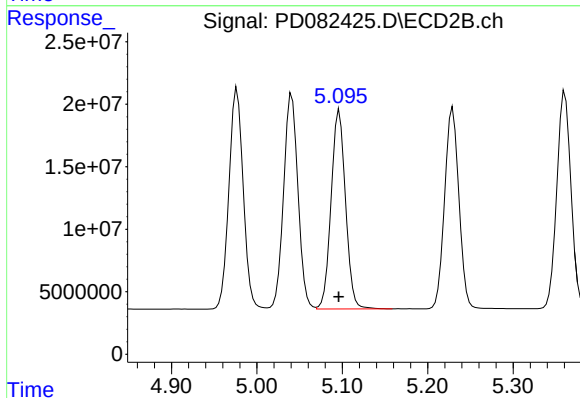
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 201783471
Conc: 43.43 ng/ml



#9 Endosulfan I

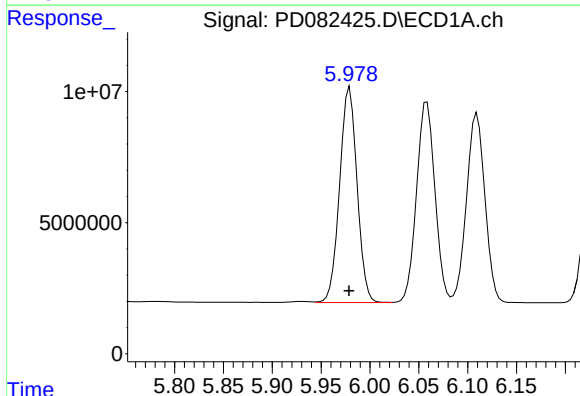
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 94808188
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



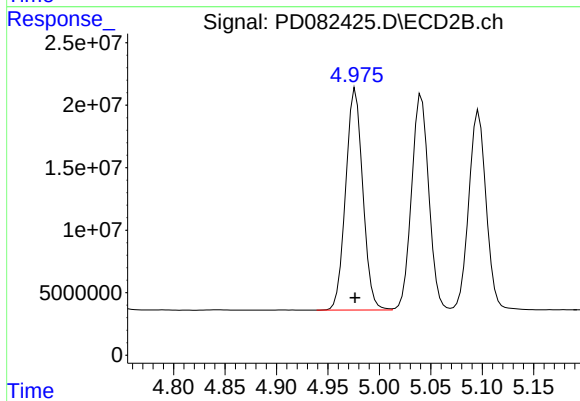
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 187030108
Conc: 44.33 ng/ml



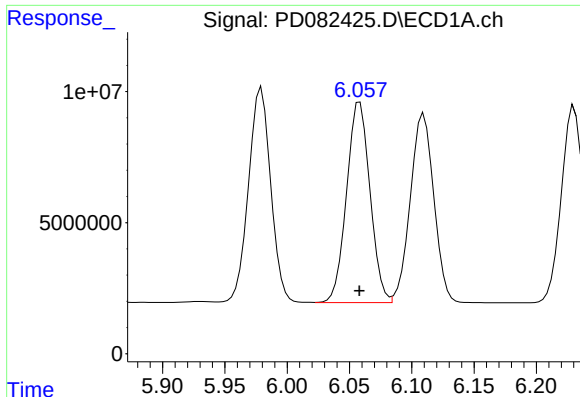
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 102271042
Conc: 42.31 ng/ml



#10 gamma-Chlordane

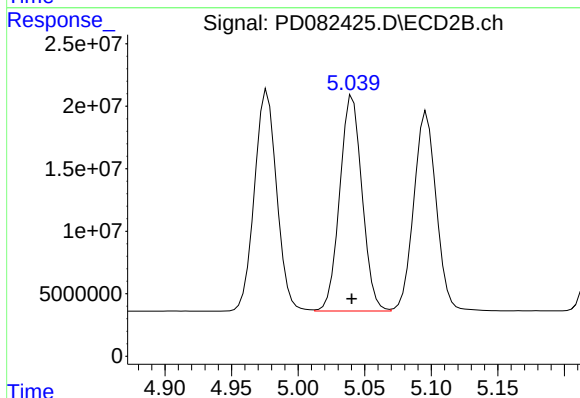
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 205471970
Conc: 45.11 ng/ml



#11 alpha-Chlordane

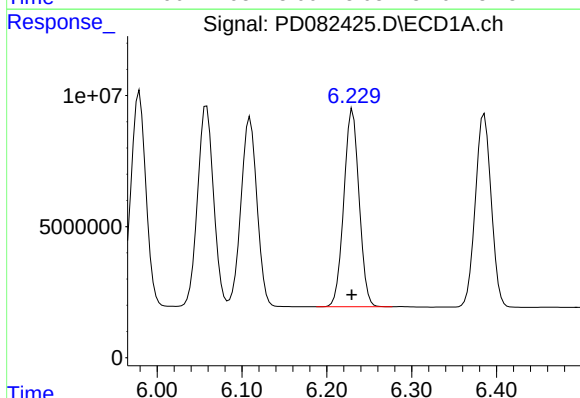
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100435236
Conc: 41.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



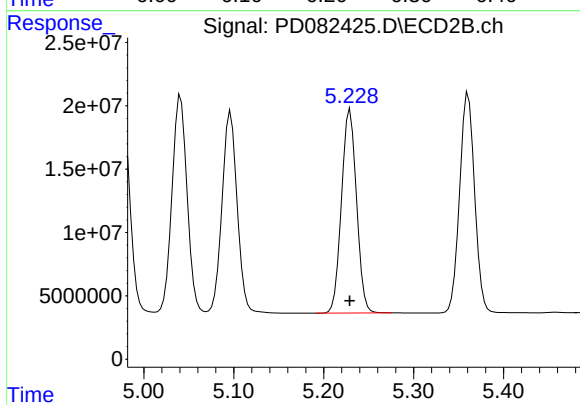
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 201259238
Conc: 44.39 ng/ml



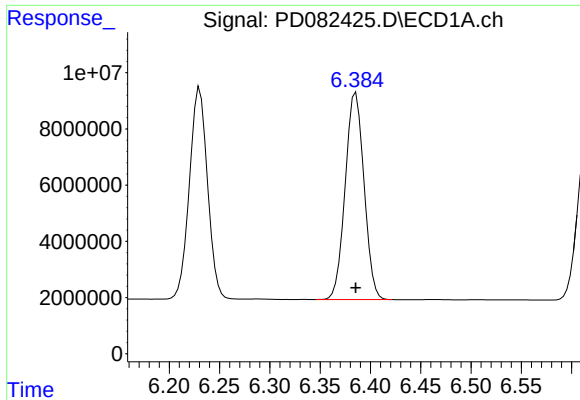
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 94037317
Conc: 40.82 ng/ml



#12 4,4'-DDE

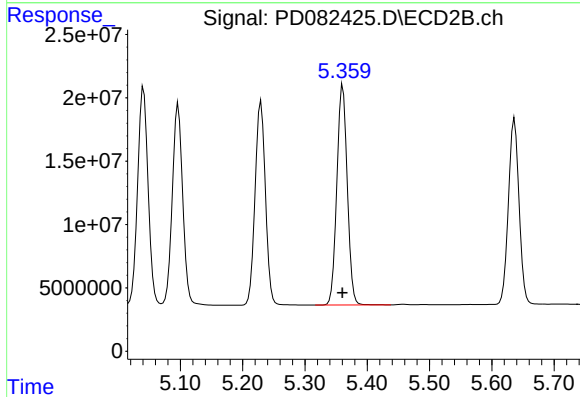
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 186592099
Conc: 44.24 ng/ml



#13 Dieldrin

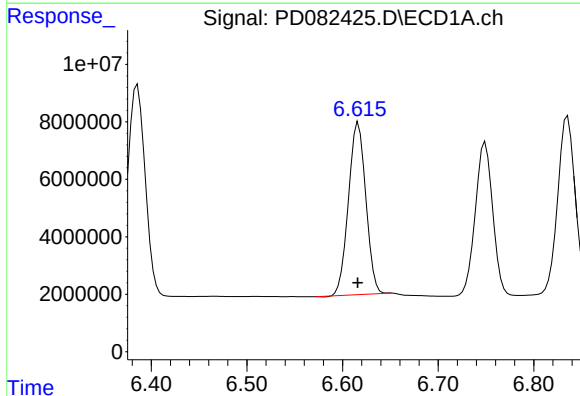
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 95661823
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



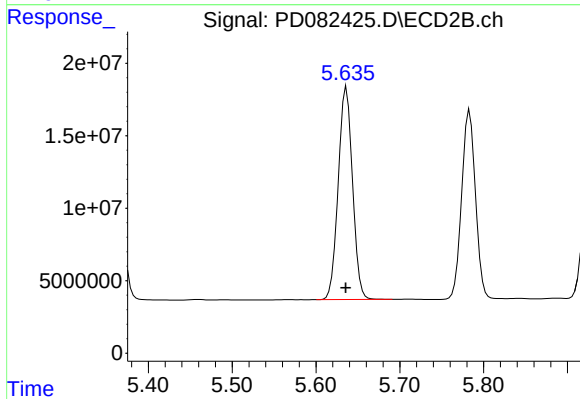
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 201845995
Conc: 43.94 ng/ml



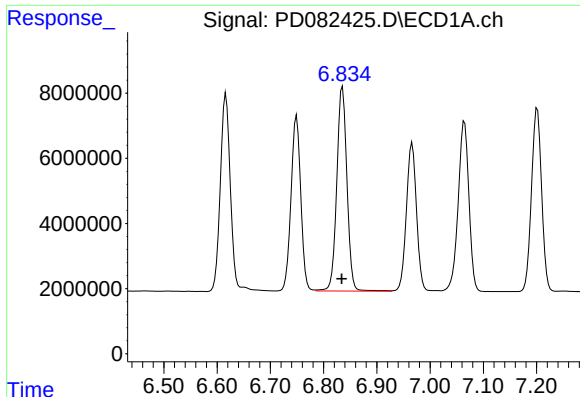
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 76047727
Conc: 37.88 ng/ml



#14 Endrin

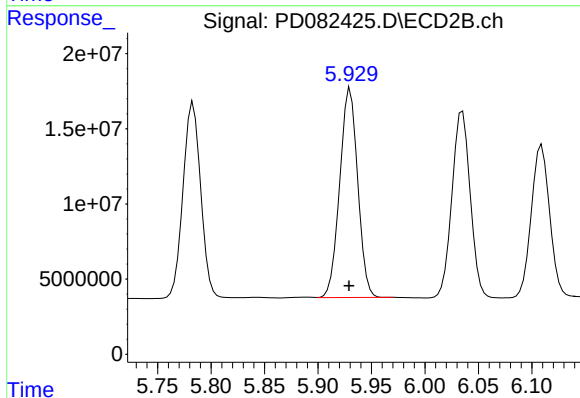
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 173395612
Conc: 43.48 ng/ml



#15 Endosulfan II

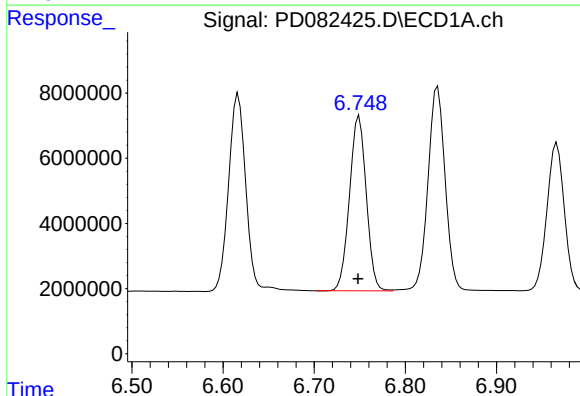
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 83133918
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



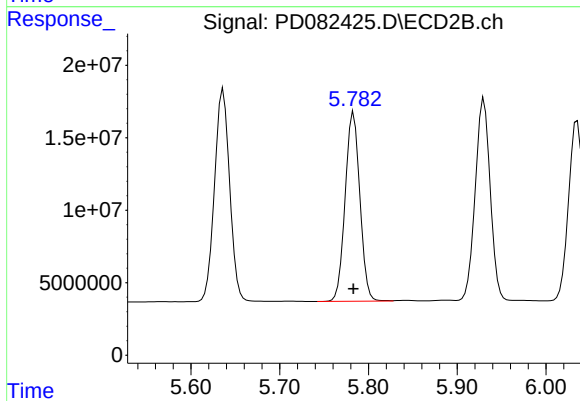
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 163147450
Conc: 42.93 ng/ml



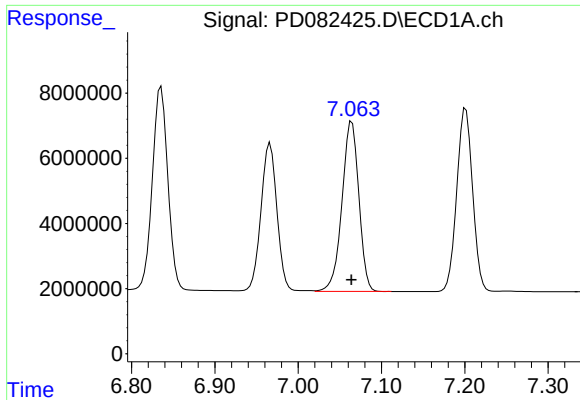
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 68675300
Conc: 39.19 ng/ml



#16 4,4'-DDD

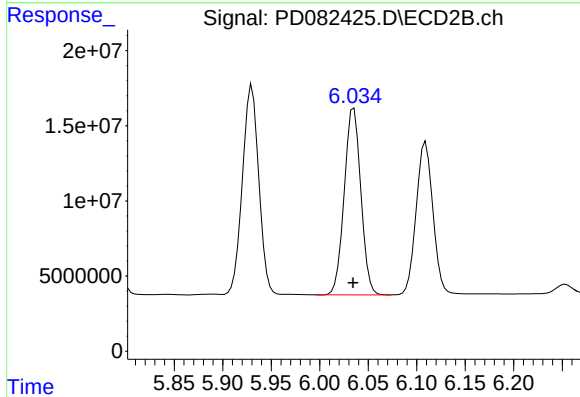
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 150193173
Conc: 43.75 ng/ml



#17 4,4'-DDT

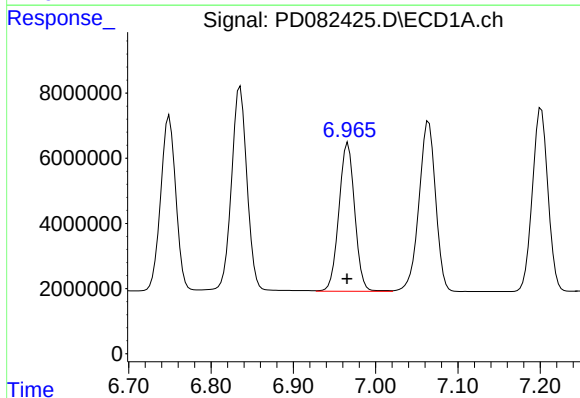
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 73412949
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



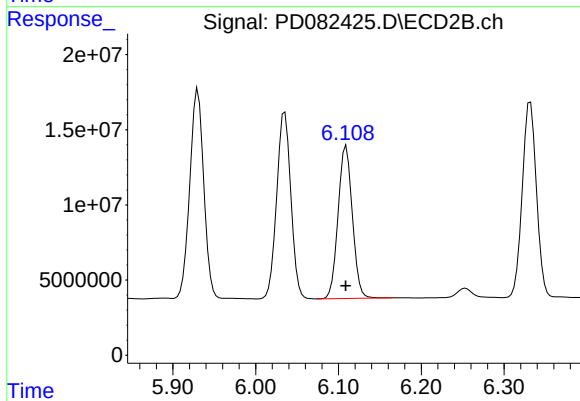
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 147928182
Conc: 42.17 ng/ml



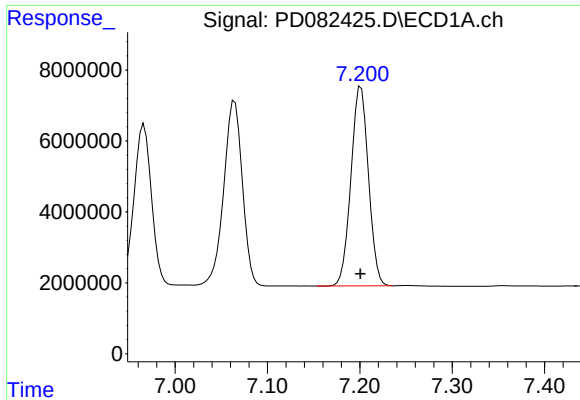
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 60727570
Conc: 38.74 ng/ml



#18 Endrin aldehyde

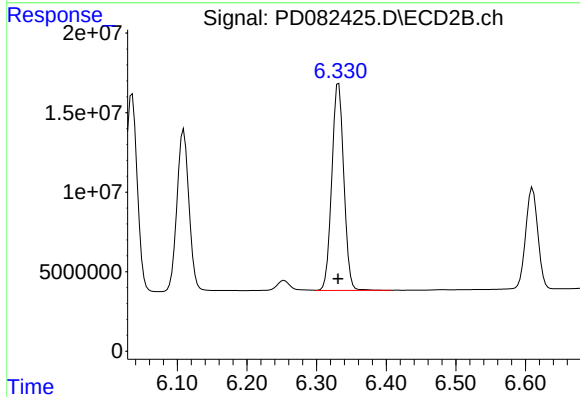
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 121677812
Conc: 42.52 ng/ml



#19 Endosulfan Sulfate

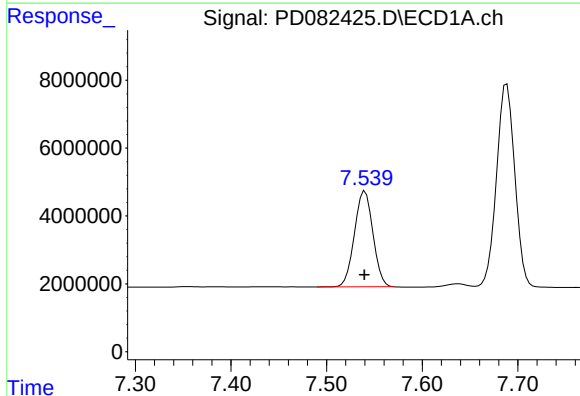
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 74050344
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



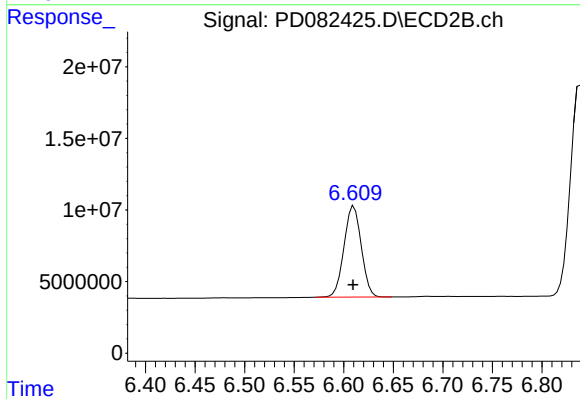
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 155925990
Conc: 43.08 ng/ml



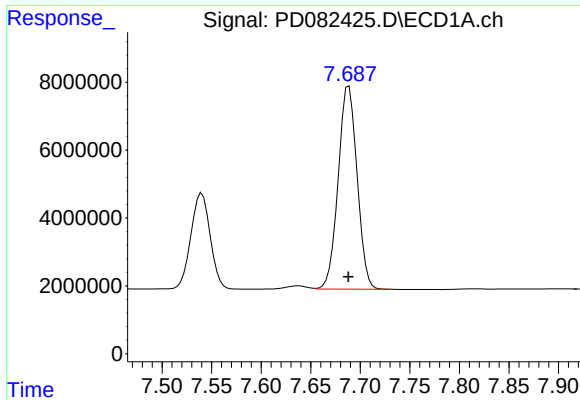
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 37986722
Conc: 36.18 ng/ml



#20 Methoxychlor

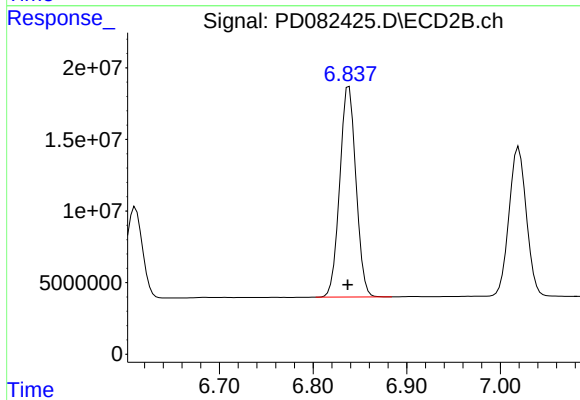
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 77099533
Conc: 40.56 ng/ml



#21 Endrin ketone

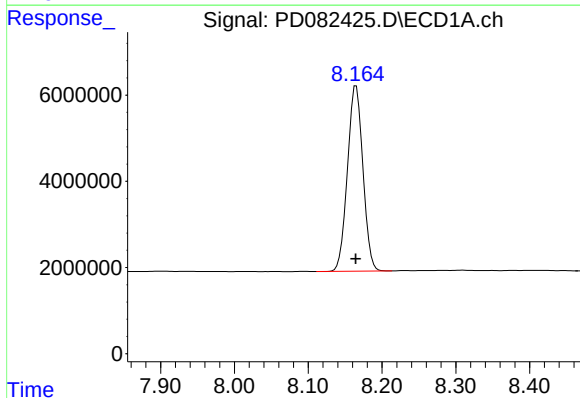
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 79414546
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



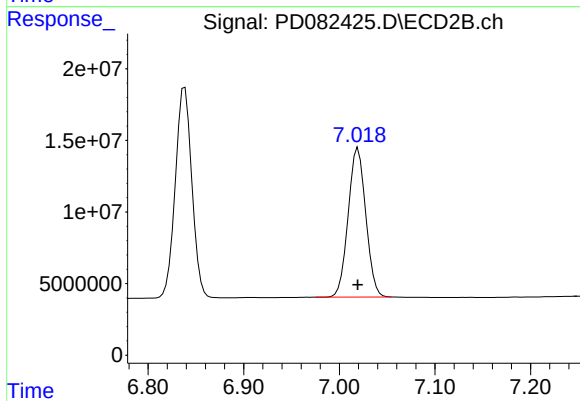
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 177304077
Conc: 42.45 ng/ml



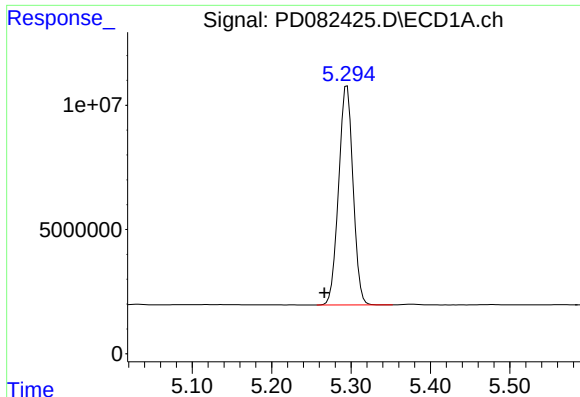
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 62632540
Conc: 38.04 ng/ml



#22 Mirex

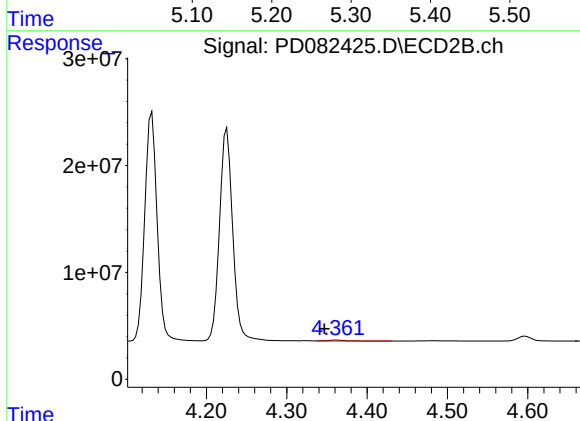
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 133809574
Conc: 41.52 ng/ml



#24 Chlordane-2

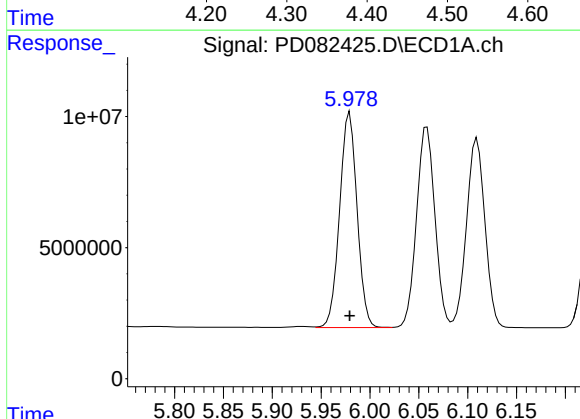
R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 111355854
Conc: 1296.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



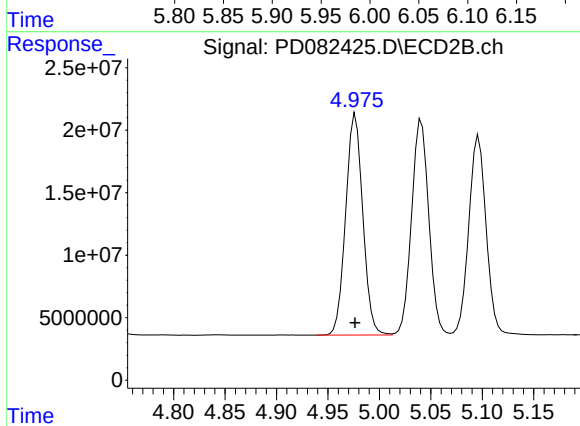
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 1520924
Conc: 9.23 ng/ml



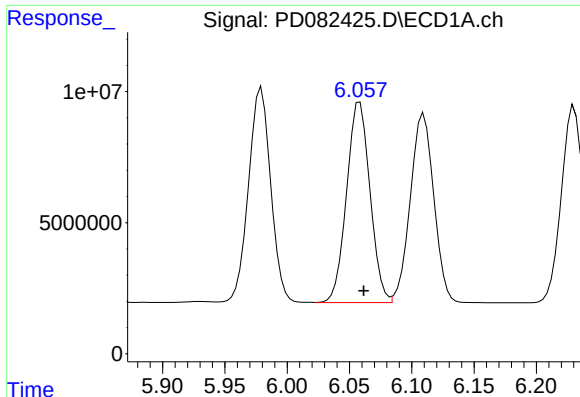
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 102271042
Conc: 308.11 ng/ml



#25 Chlordane-3

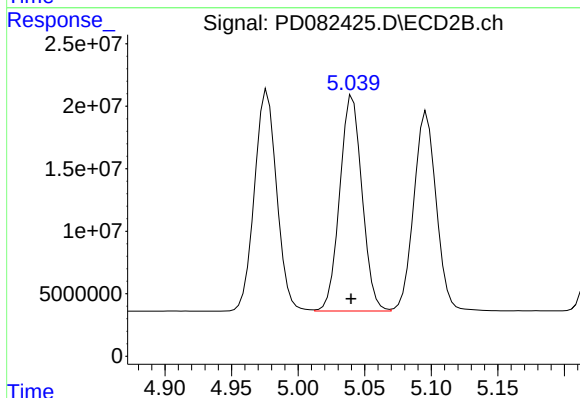
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 205471970
Conc: 451.13 ng/ml



#26 Chlordane-4

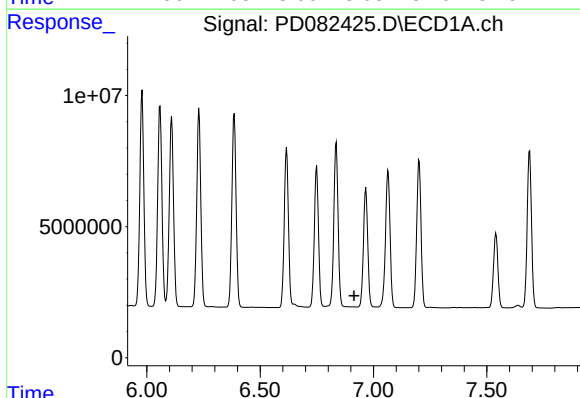
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 100435236
Conc: 252.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



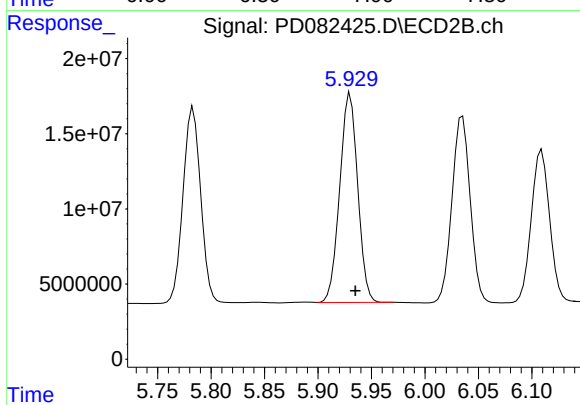
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 201259238
Conc: 459.80 ng/ml



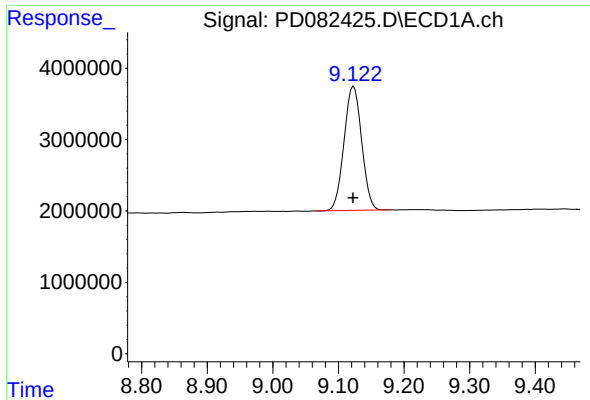
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#27 Chlordane-5

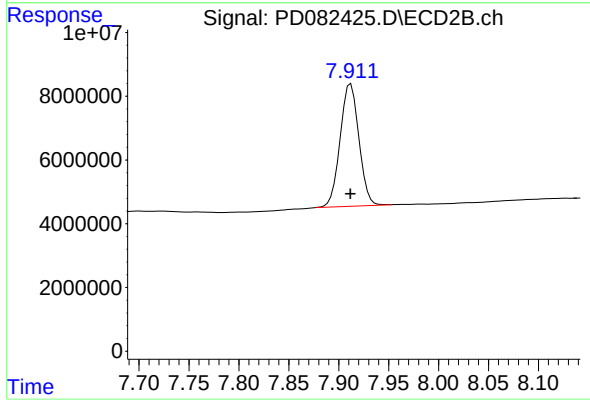
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 163147450
Conc: 1051.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 32465842
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160199BS



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 50185447
Conc: 14.46 ng/ml