

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 01:02
 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: Apr 08 08:52:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.981	46393926	481.4E6	55.409	55.407
28)	SA Decachlor...	8.255	9.039	61673985	431.9E6	50.124	45.748
Target Compounds							
2)	A alpha-BHC	3.924	4.370	71760639	779.5E6	56.817	57.952
3)	MA gamma-BHC...	4.209	4.654	66832013	711.2E6	56.291	57.012
4)	MA Heptachlor	4.512	5.162	67715608	697.6E6	58.166	53.528
5)	MB Aldrin	4.761	5.466	68487723	692.5E6	57.066	55.648
6)	B beta-BHC	4.459	4.823	30591935	298.7E6	56.099	57.834
7)	B delta-BHC	4.665	5.040	68674874	682.2E6	56.531	51.578
8)	B Heptachlo...	5.205	5.852	64245193	632.8E6	56.043	53.446
9)	A Endosulfan I	5.546	6.209	60684870	584.4E6	55.263	53.911
10)	B gamma-Chl...	5.433	6.086	65631023	642.3E6	56.030	54.181
11)	B alpha-Chl...	5.492	6.158	64812178	610.6E6	55.776	53.560
12)	B 4,4'-DDE	5.655	6.315	62844516	613.5E6	55.928	53.238
13)	MA Dieldrin	5.790	6.465	64415045	614.9E6	55.727	53.272
14)	MA Endrin	6.048	6.682	51050441	458.7E6	49.684	46.349
15)	B Endosulfa...	6.322	6.891	54727636	486.5E6	53.399	51.236
16)	A 4,4'-DDD	6.172	6.804	56633123	509.7E6	60.855	53.830
17)	MA 4,4'-DDT	6.415	7.102	43299134	420.7E6	48.071	44.040
18)	B Endrin al...	6.491	7.015	45493354	403.6E6	53.248	51.323
19)	B Endosulfa...	6.704	7.238	56557376	503.2E6	52.415	50.206
20)	A Methoxychlor	6.960	7.561	25549775	201.7E6	54.074	44.739
21)	B Endrin ke...	7.198	7.709	68713117	510.0E6	53.840	50.280
22)	Mirex	7.388	8.163	49493183	309.4E6	60.195	48.006
24)	Chlordane-2	0.000	5.466f	0	692.5E6	N.D.	1804.710 #
25)	Chlordane-3	5.433	6.086	65631023	642.3E6	565.731	387.463 #
26)	Chlordane-4	5.492	6.158	64812178	610.6E6	673.671	318.185 #
27)	Chlordane-5	6.322	0.000	54727636	0	1242.855	N.D. #

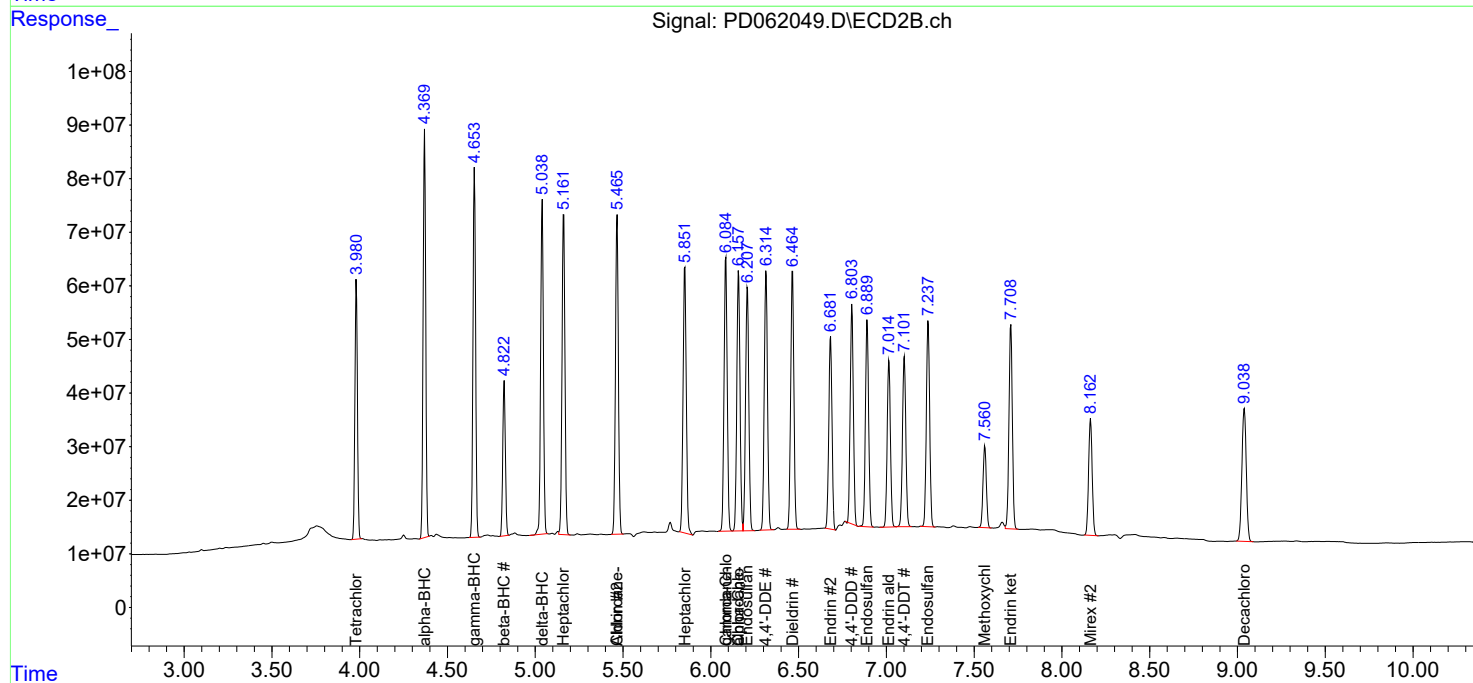
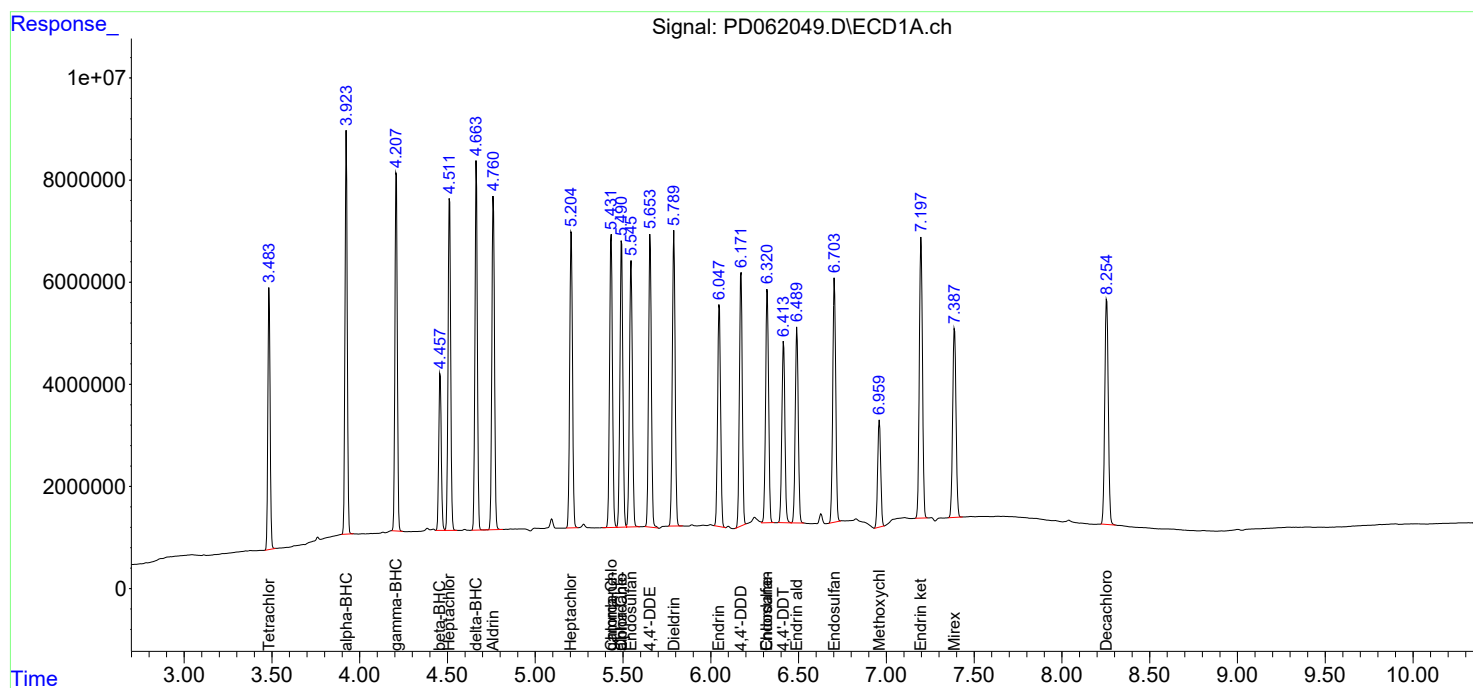
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

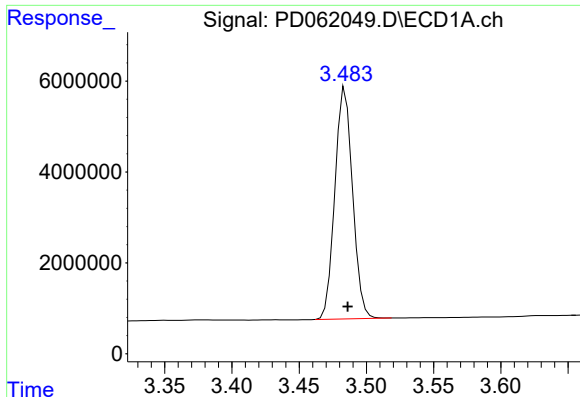
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 01:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 08:52:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

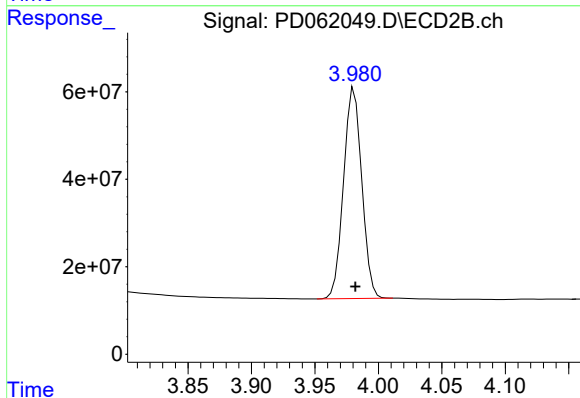




#1 Tetrachloro-m-xylene

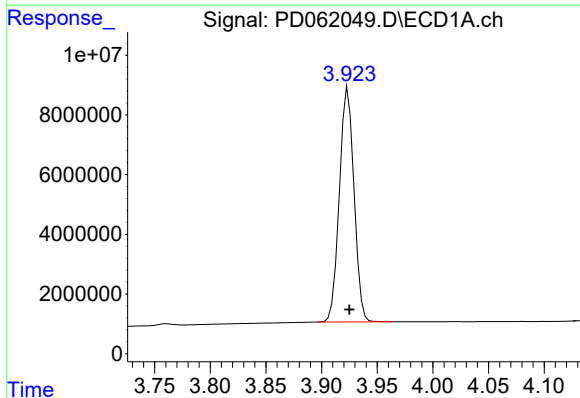
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 46393926
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



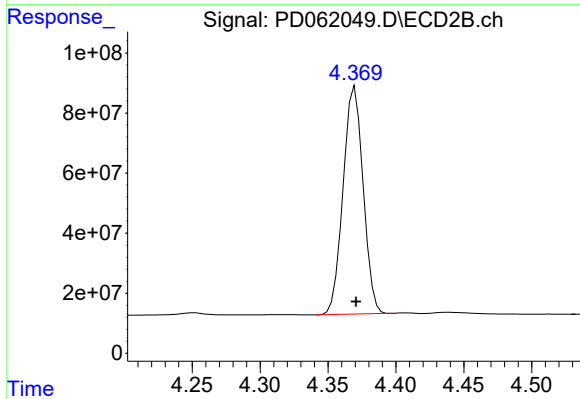
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 481429660
Conc: 55.41 ng/ml



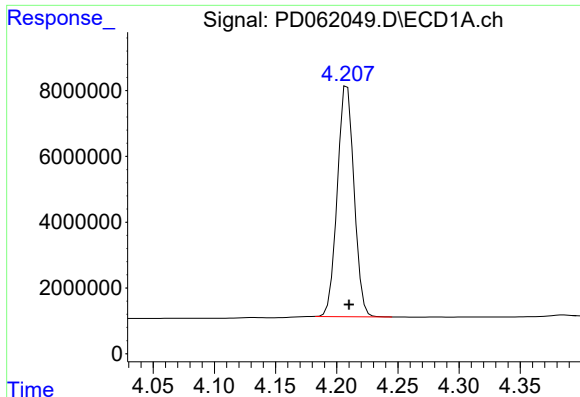
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 71760639
Conc: 56.82 ng/ml



#2 alpha-BHC

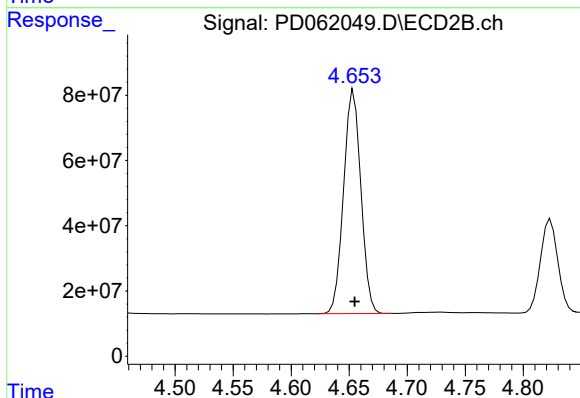
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 779495023
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

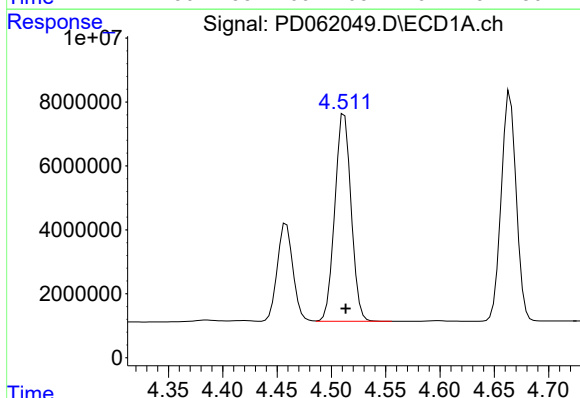
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 66832013
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



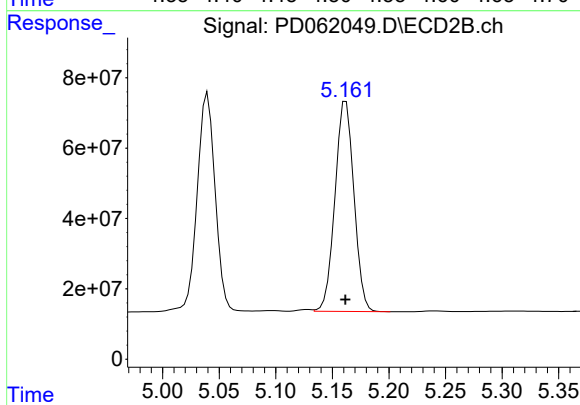
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 711153721
Conc: 57.01 ng/ml



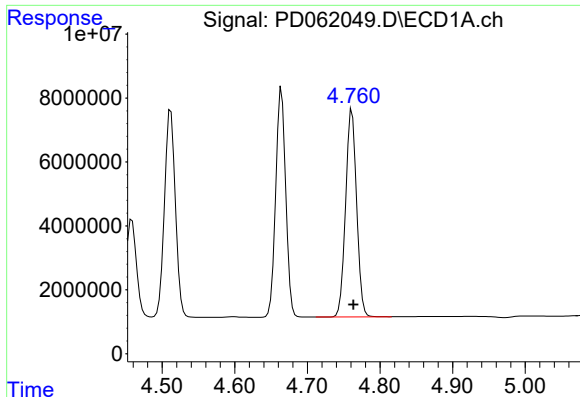
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 67715608
Conc: 58.17 ng/ml



#4 Heptachlor

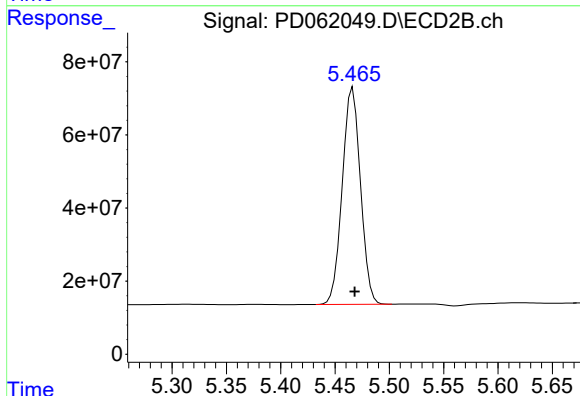
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 697553177
Conc: 53.53 ng/ml



#5 Aldrin

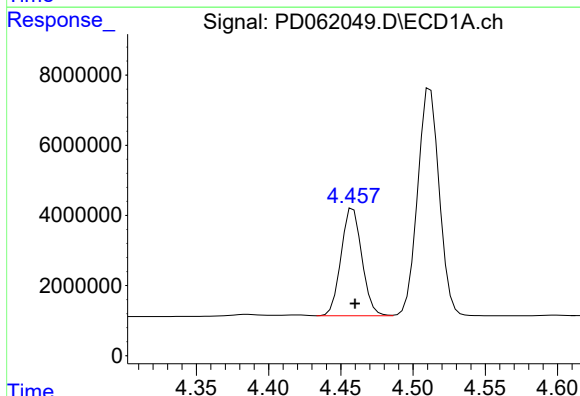
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 68487723
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



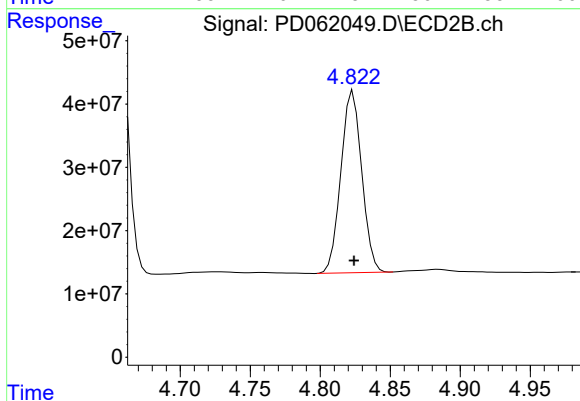
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 692492248
Conc: 55.65 ng/ml



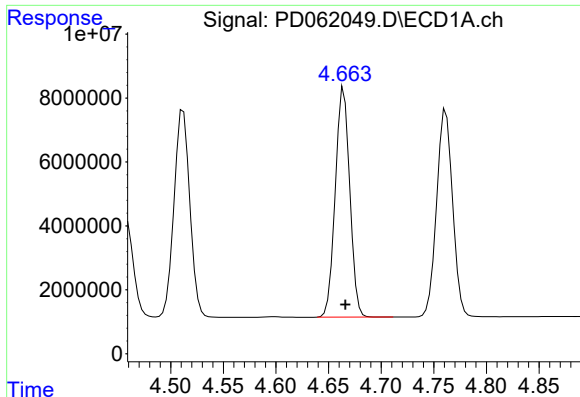
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 30591935
Conc: 56.10 ng/ml



#6 beta-BHC

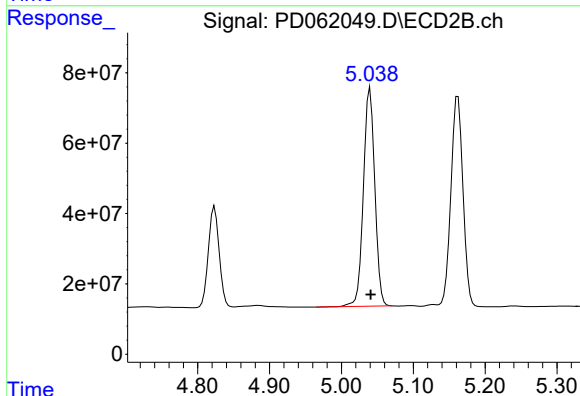
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 298720303
Conc: 57.83 ng/ml



#7 delta-BHC

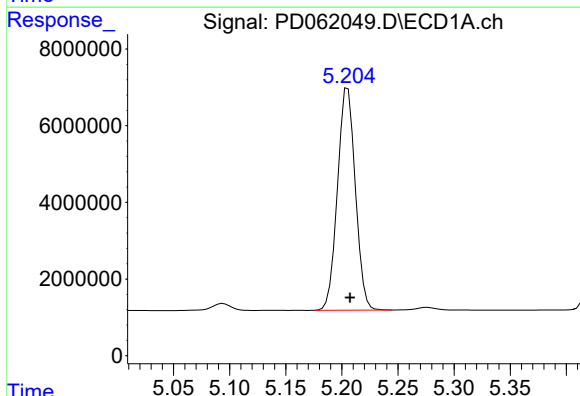
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 68674874
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



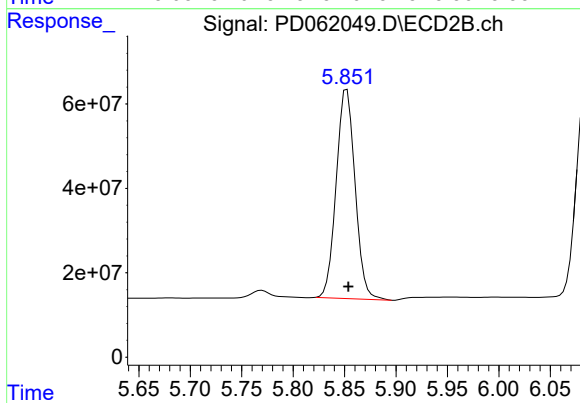
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 682229303
Conc: 51.58 ng/ml



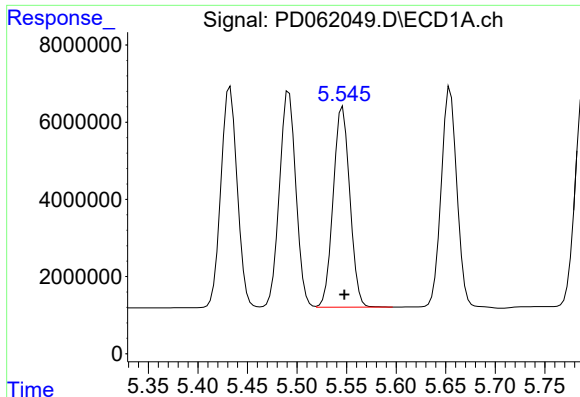
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 64245193
Conc: 56.04 ng/ml



#8 Heptachlor epoxide

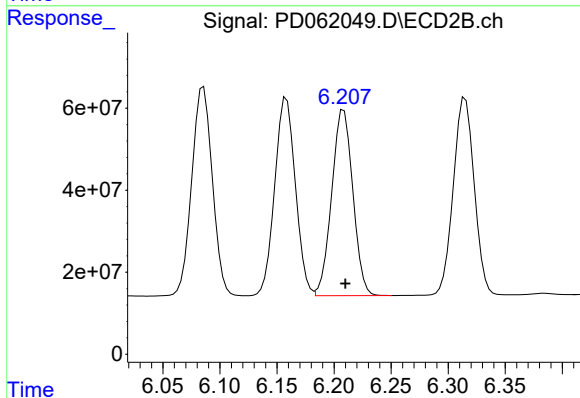
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 632844156
Conc: 53.45 ng/ml



#9 Endosulfan I

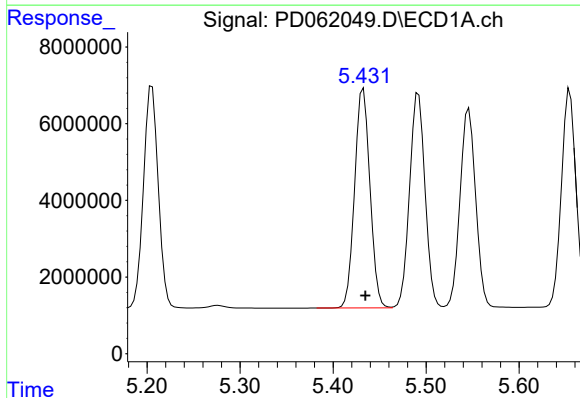
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 60684870
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



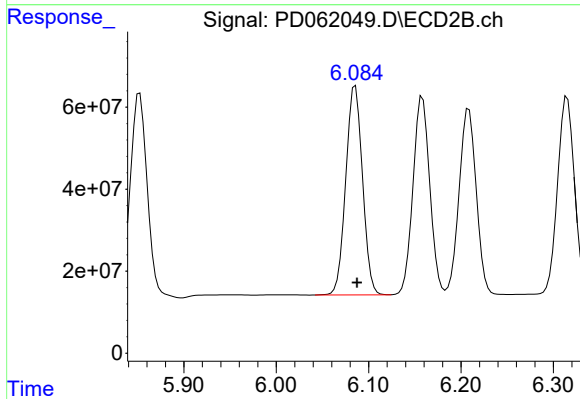
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 584409749
Conc: 53.91 ng/ml



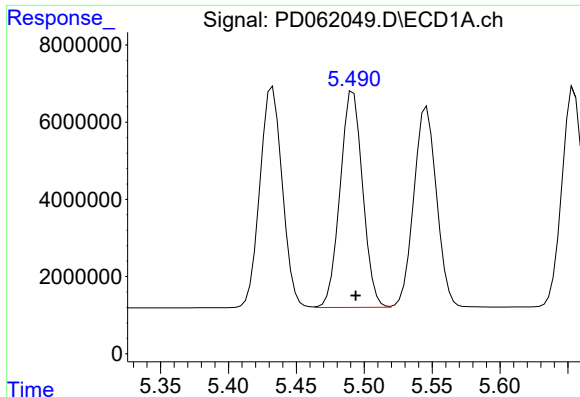
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 65631023
Conc: 56.03 ng/ml



#10 gamma-Chlordane

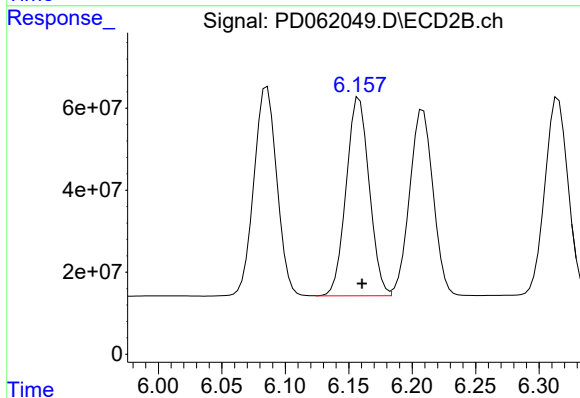
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 642311867
Conc: 54.18 ng/ml



#11 alpha-Chlordane

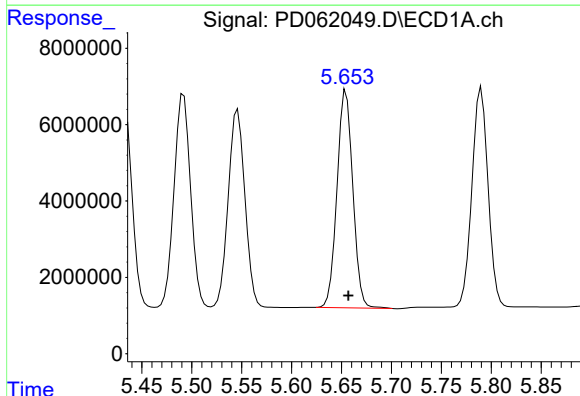
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 64812178
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



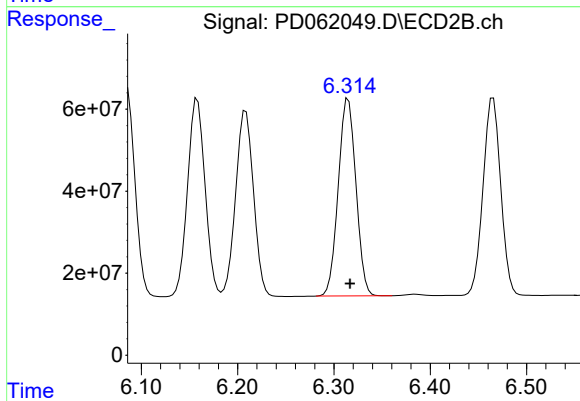
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 610580120
Conc: 53.56 ng/ml



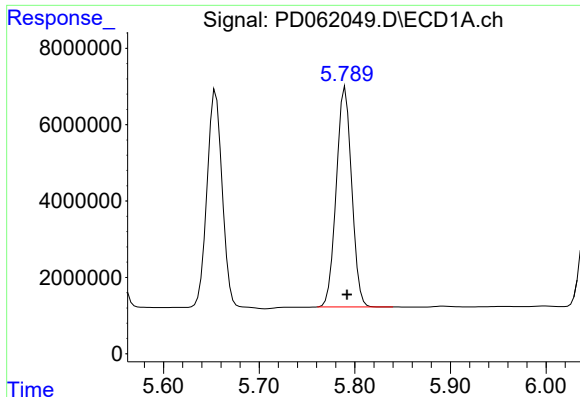
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 62844516
Conc: 55.93 ng/ml



#12 4,4'-DDE

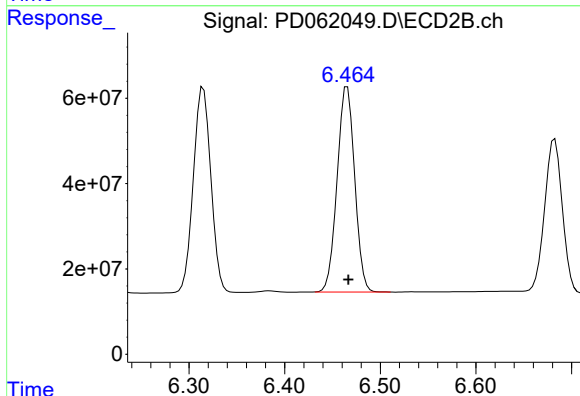
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 613520570
Conc: 53.24 ng/ml



#13 Dieldrin

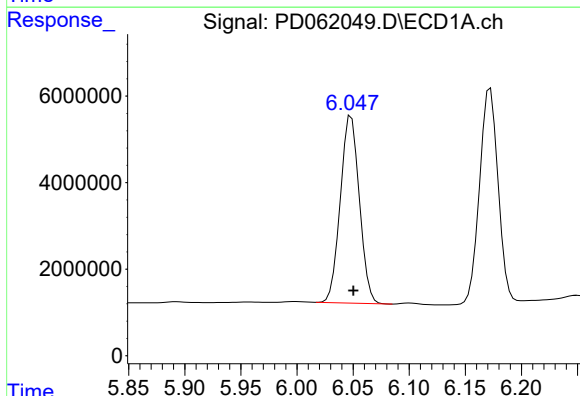
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 64415045
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



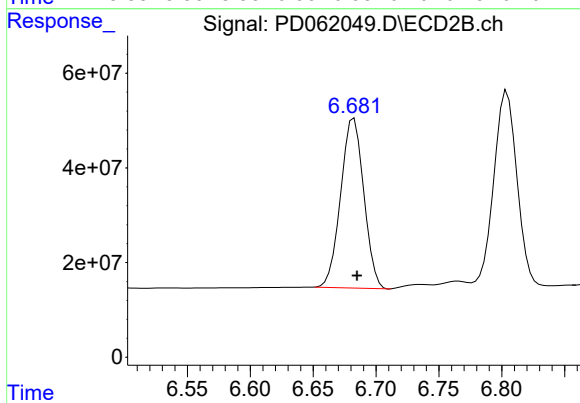
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 614900455
Conc: 53.27 ng/ml



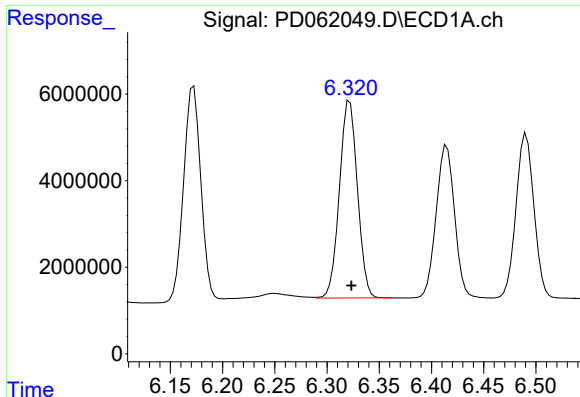
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 51050441
Conc: 49.68 ng/ml



#14 Endrin

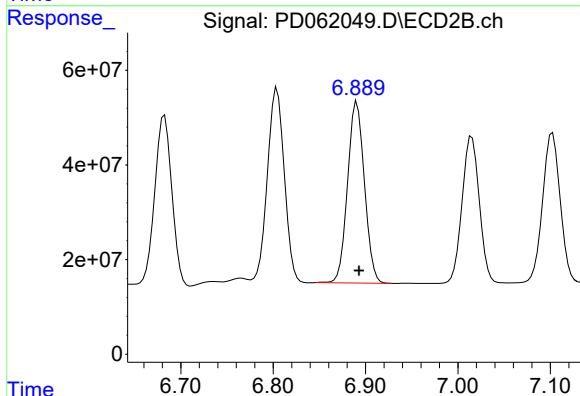
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 458679703
Conc: 46.35 ng/ml



#15 Endosulfan II

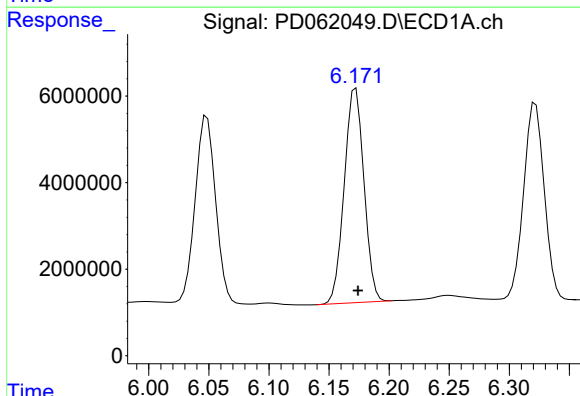
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 54727636
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



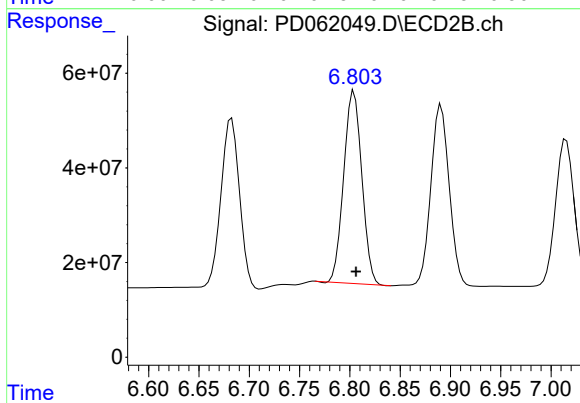
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 486463720
Conc: 51.24 ng/ml



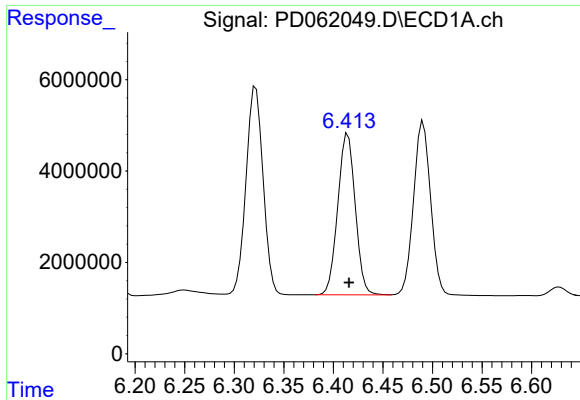
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 56633123
Conc: 60.85 ng/ml



#16 4,4'-DDD

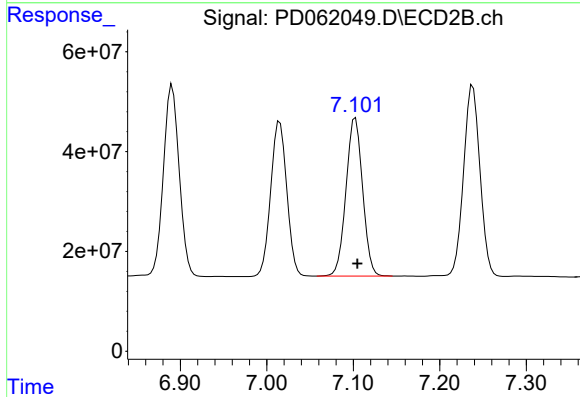
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 509704921
Conc: 53.83 ng/ml



#17 4,4'-DDT

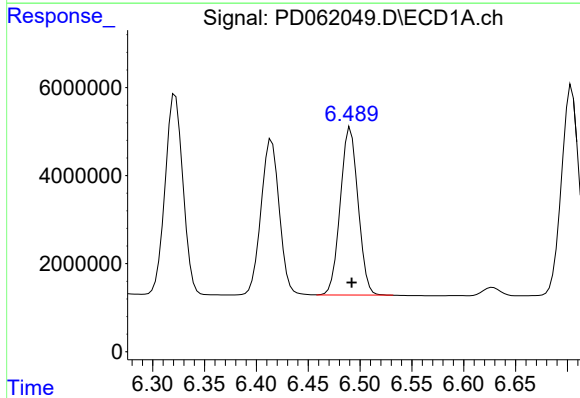
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 43299134
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



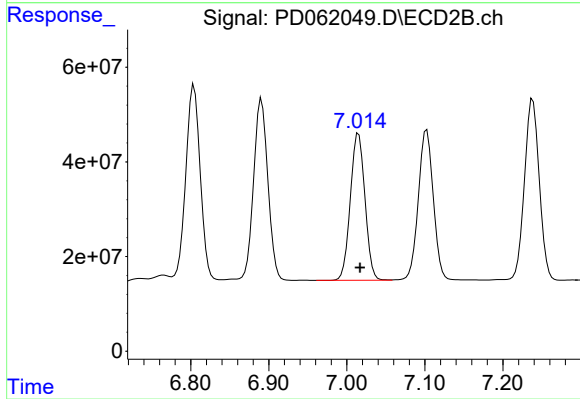
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 420652609
Conc: 44.04 ng/ml



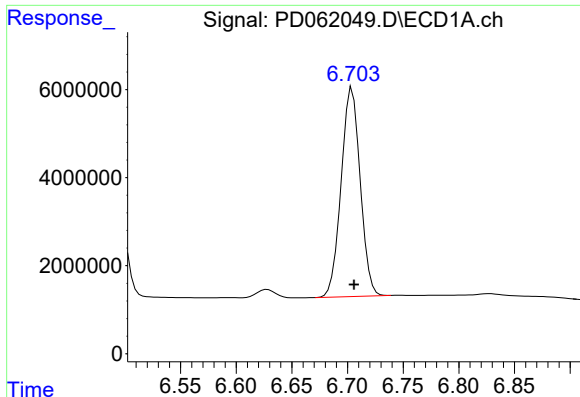
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 45493354
Conc: 53.25 ng/ml



#18 Endrin aldehyde

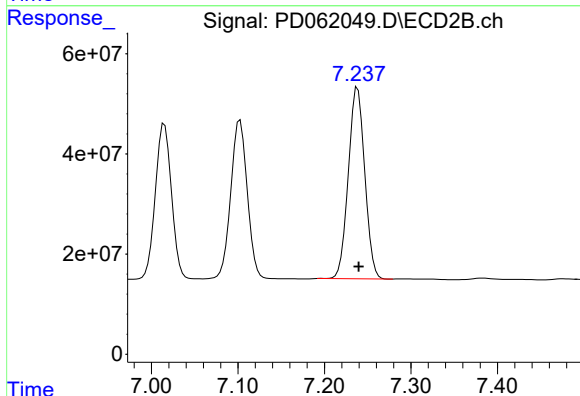
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 403617988
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

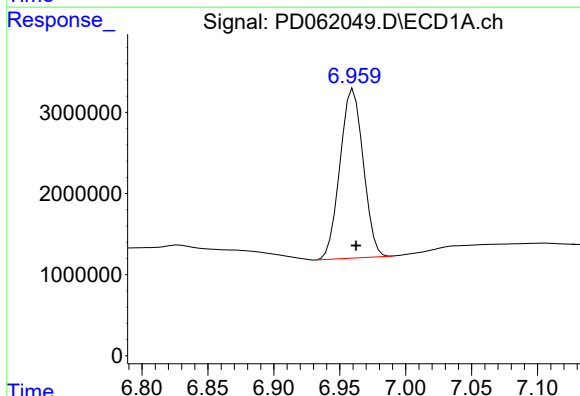
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 56557376
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



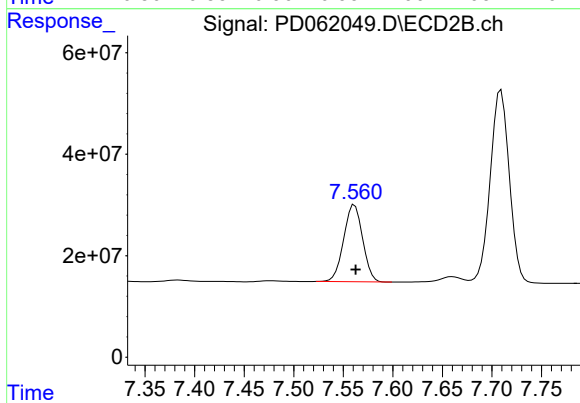
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 503183446
Conc: 50.21 ng/ml



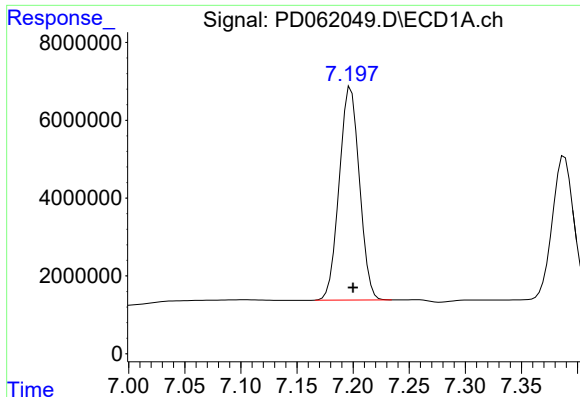
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 25549775
Conc: 54.07 ng/ml



#20 Methoxychlor

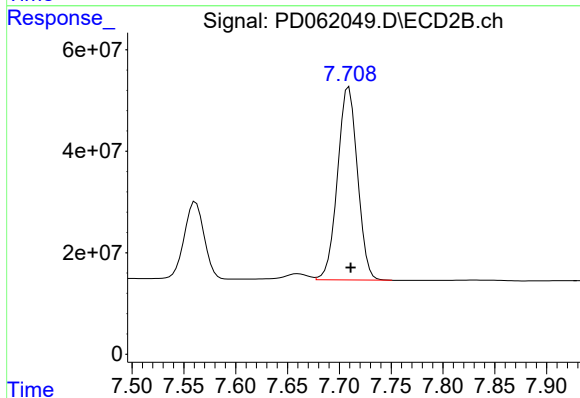
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 201677816
Conc: 44.74 ng/ml



#21 Endrin ketone

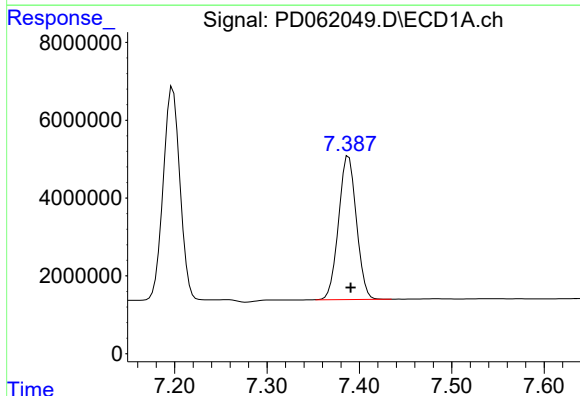
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 68713117
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



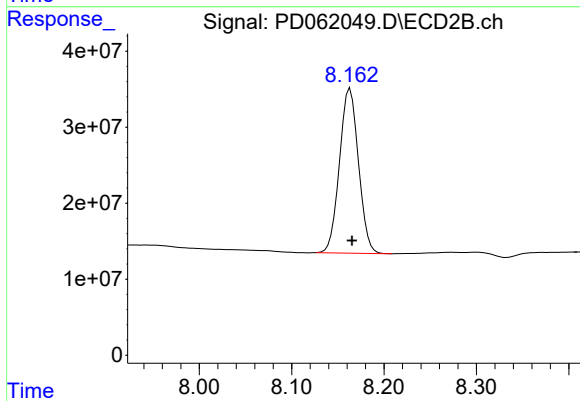
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 509969302
Conc: 50.28 ng/ml



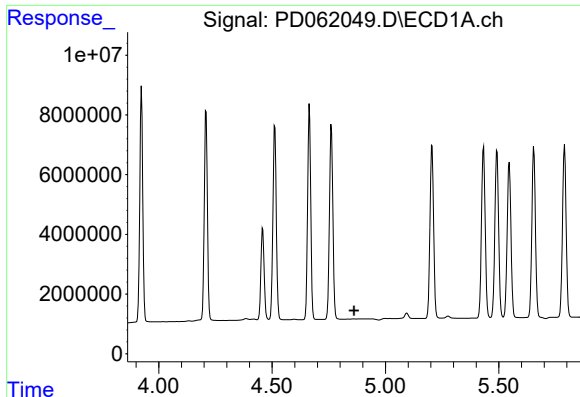
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 49493183
Conc: 60.19 ng/ml



#22 Mirex

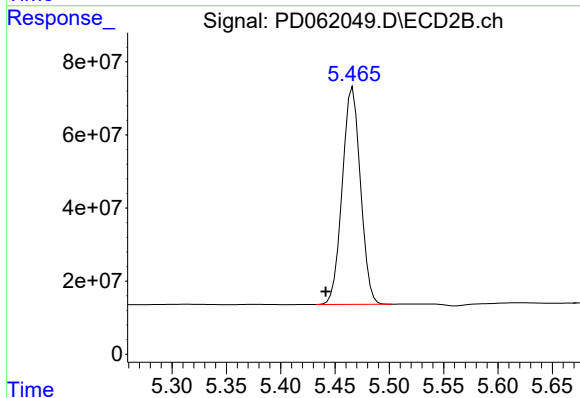
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 309371479
Conc: 48.01 ng/ml



#24 Chlordane-2

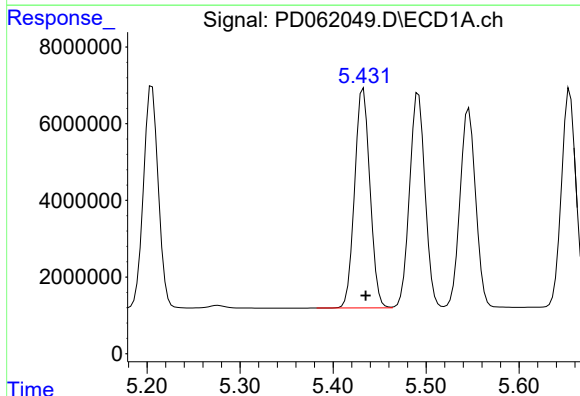
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



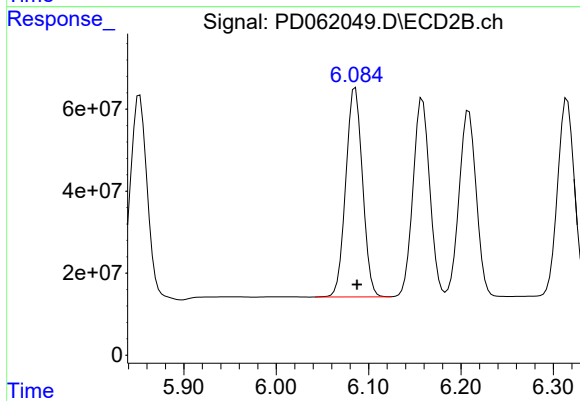
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 692492248
Conc: 1804.71 ng/ml



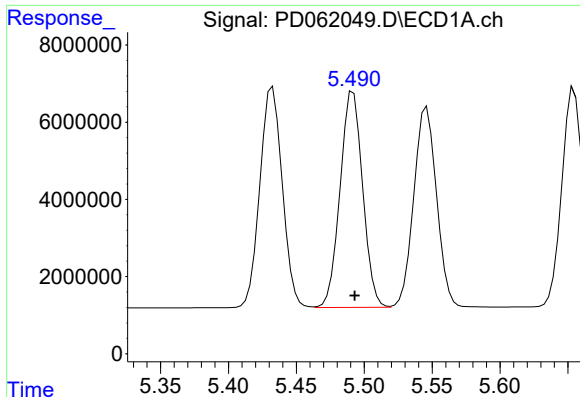
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 65631023
Conc: 565.73 ng/ml



#25 Chlordane-3

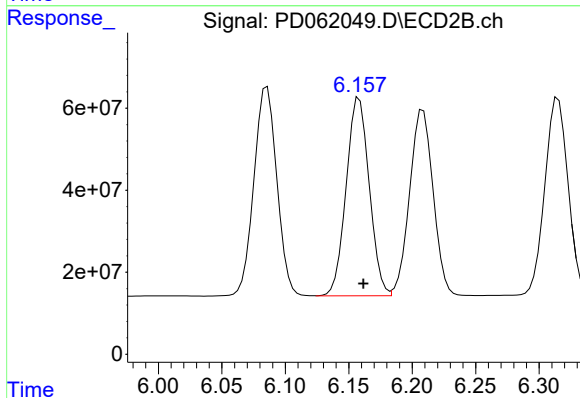
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 642311867
Conc: 387.46 ng/ml



#26 Chlordane-4

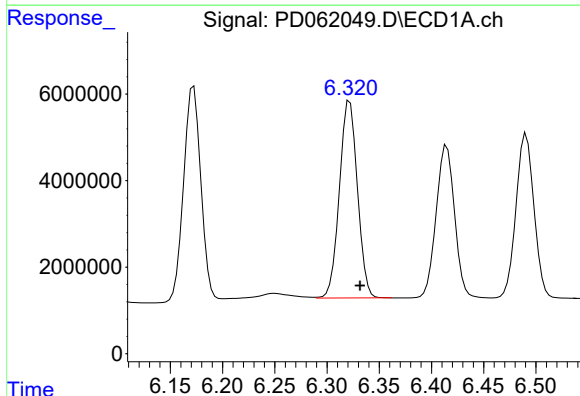
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 64812178
Conc: 673.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



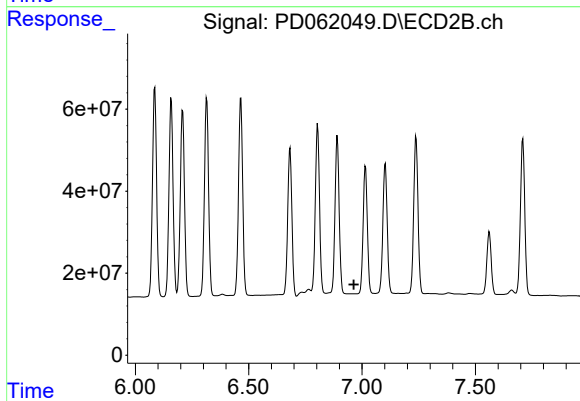
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 610580120
Conc: 318.18 ng/ml



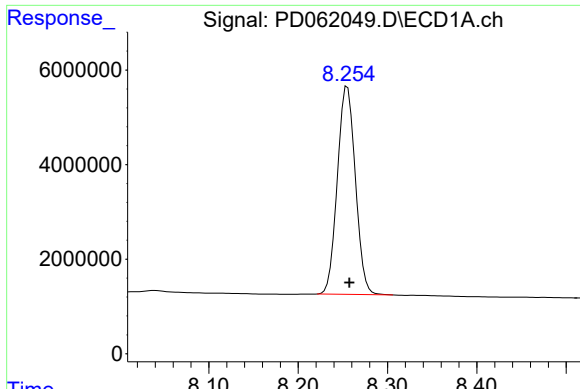
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 54727636
Conc: 1242.85 ng/ml



#27 Chlordane-5

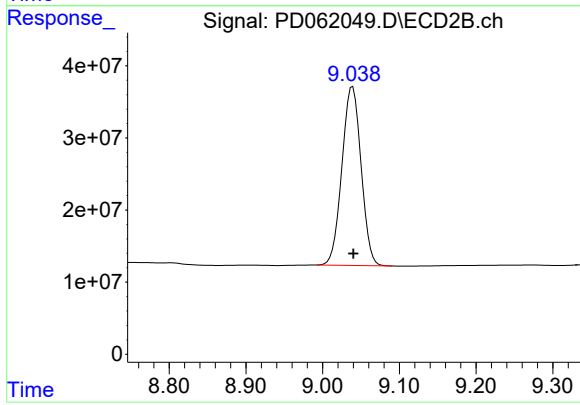
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 61673985
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 431881909
Conc: 45.75 ng/ml