

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 19:09:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	42235415	542.8E6	51.855	51.539
28)	SA Decachlor...	8.256	9.040	54257769	412.7E6	44.729	48.635
Target Compounds							
2)	A alpha-BHC	3.924	4.370	66287316	868.6E6	51.750	51.398
3)	MA gamma-BHC...	4.209	4.654	62893918	792.3E6	51.105	50.448
4)	MA Heptachlor	4.512	5.162	64502724	774.7E6	49.213	49.439
5)	MB Aldrin	4.761	5.467	63604229	747.3E6	50.819	49.711
6)	B beta-BHC	4.459	4.824	29348644	336.4E6	48.748	50.278
7)	B delta-BHC	4.665	5.041	65185533	755.6E6	51.470	54.166
8)	B Heptachlo...	5.205	5.852	61489993	661.9E6	50.084	48.181
9)	A Endosulfan I	5.546	6.210	58621123	628.5E6	49.696	47.989
10)	B gamma-Chl...	5.433	6.087	63450670	697.0E6	49.796	49.373
11)	B alpha-Chl...	5.492	6.160	62318610	656.7E6	49.673	47.835
12)	B 4,4'-DDE	5.655	6.316	60068858	654.9E6	49.485	46.380
13)	MA Dieldrin	5.790	6.466	61987087	650.9E6	48.575	46.281
14)	MA Endrin	6.049	6.684	53589077	537.7E6	46.240	44.073
15)	B Endosulfa...	6.322	6.893	49800185	507.5E6	44.072	44.105
16)	A 4,4'-DDD	6.172	6.806	49457739	512.9E6	49.420	46.026
17)	MA 4,4'-DDT	6.414	7.105	48088089	517.0E6	47.091	51.841
18)	B Endrin al...	6.491	7.017	42957642	426.1E6	43.482	45.144
19)	B Endosulfa...	6.704	7.240	52417877	525.0E6	44.394	48.396
20)	A Methoxychlor	6.960	7.563	28204534	232.2E6	47.464	47.522
21)	B Endrin ke...	7.198	7.711	61414033	490.7E6	50.416	48.912
22)	Mirex	7.388	8.165	47787522	310.4E6	47.793	49.655
24)	Chlordane-2	0.000	5.467f	0	747.3E6	N.D.	1569.787 #
25)	Chlordane-3	5.433	6.087	63450670	697.0E6	508.805	354.747 #
26)	Chlordane-4	5.492	6.160	62318610	656.7E6	594.707	288.392 #
27)	Chlordane-5	6.322	0.000	49800185	0	1098.895	N.D. #

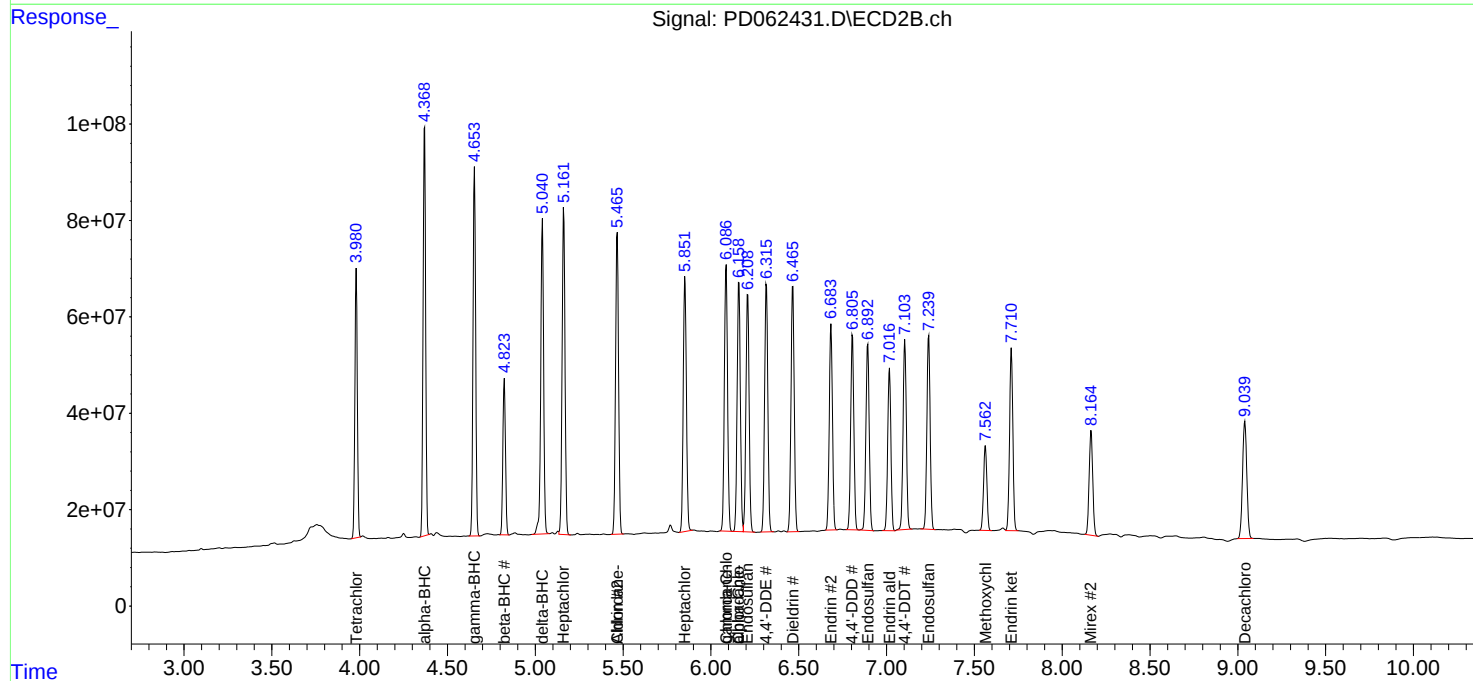
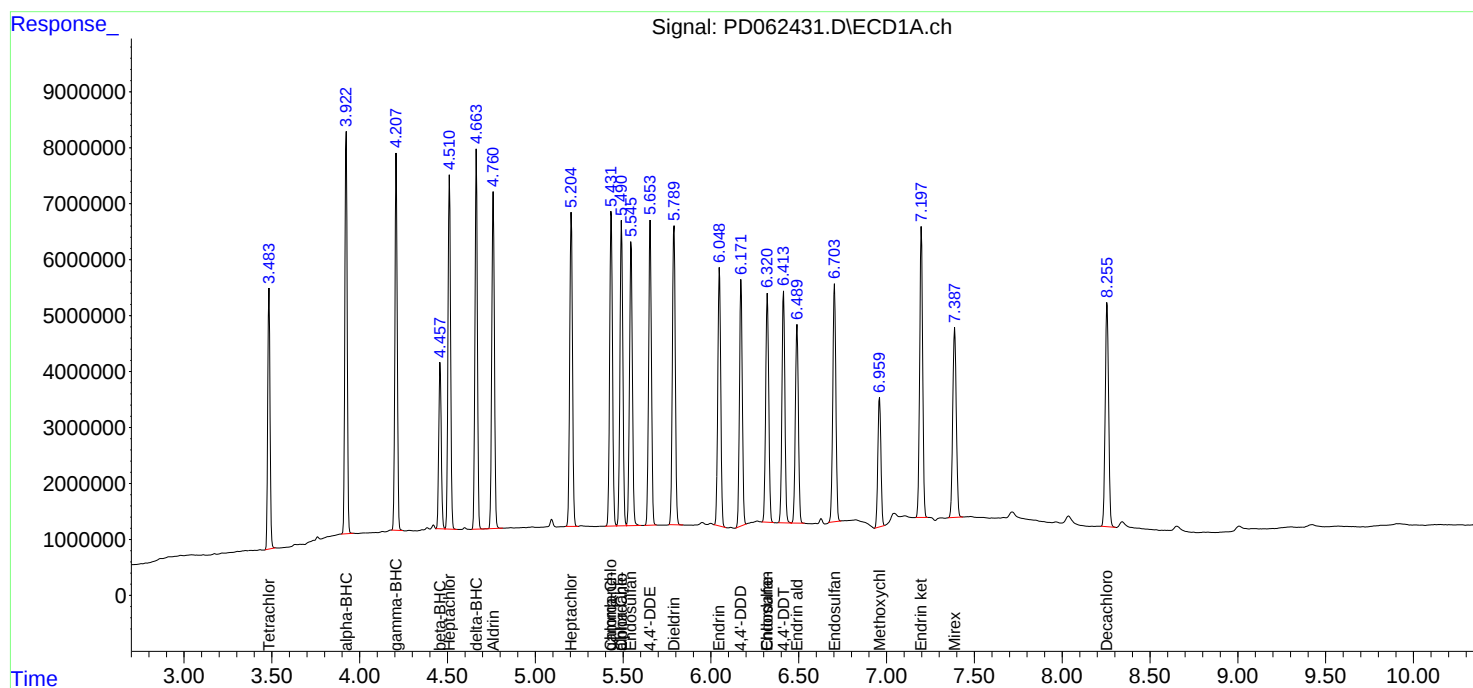
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

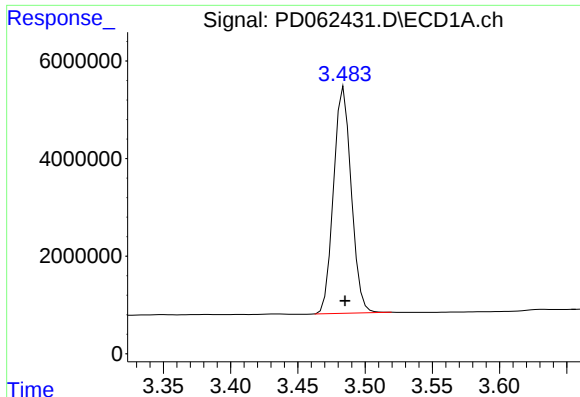
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 18:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 19:09:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

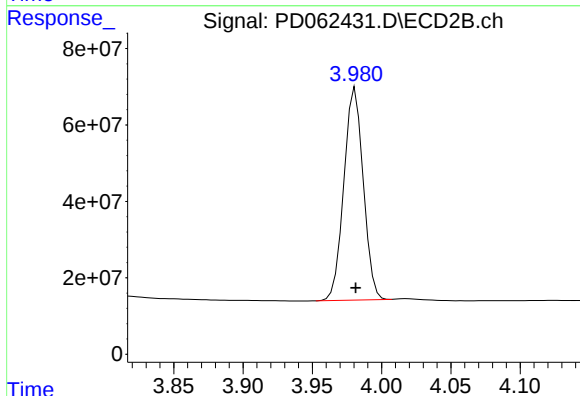




#1 Tetrachloro-m-xylene

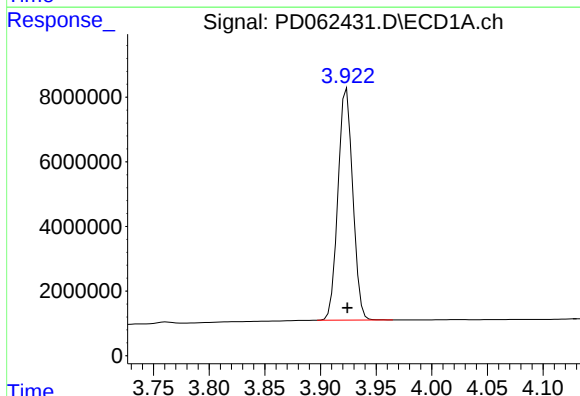
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 42235415
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



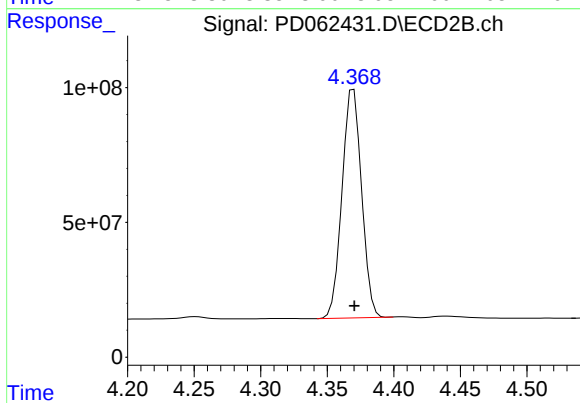
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 542774493
Conc: 51.54 ng/ml



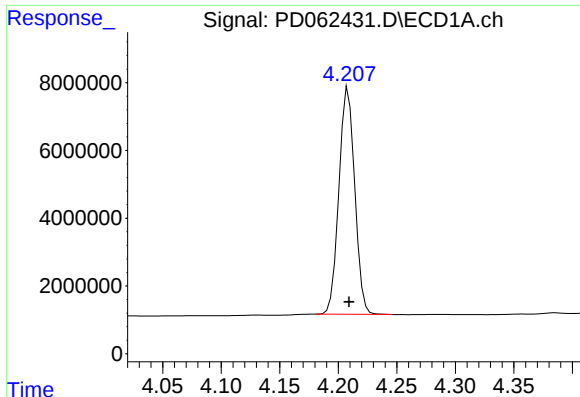
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 66287316
Conc: 51.75 ng/ml



#2 alpha-BHC

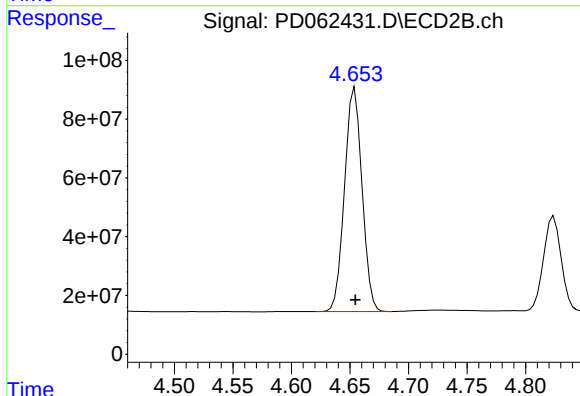
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 868641016
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

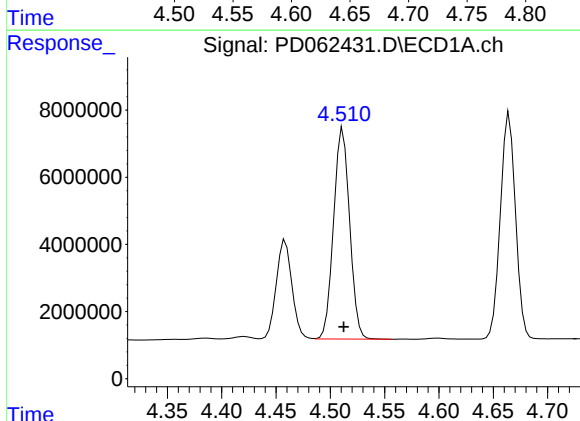
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 62893918
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



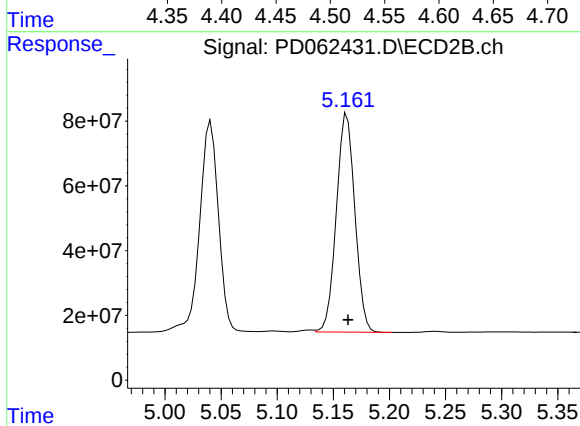
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 792348852
Conc: 50.45 ng/ml



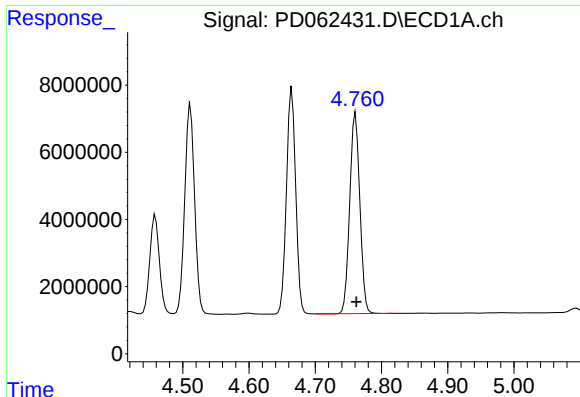
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 64502724
Conc: 49.21 ng/ml



#4 Heptachlor

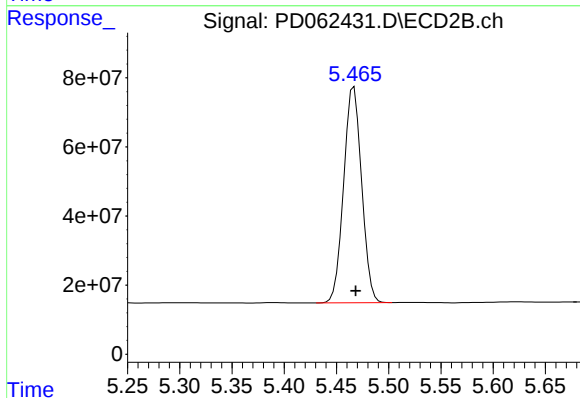
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 774726182
Conc: 49.44 ng/ml



#5 Aldrin

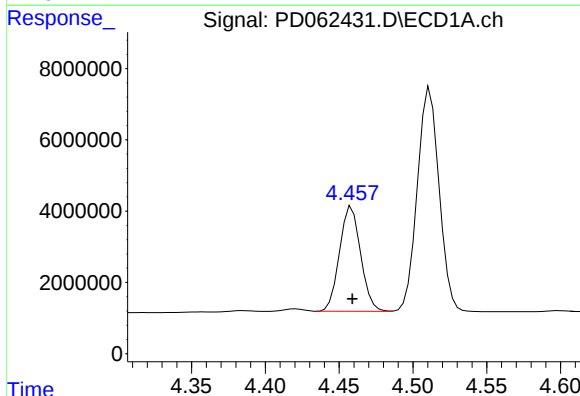
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 63604229
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



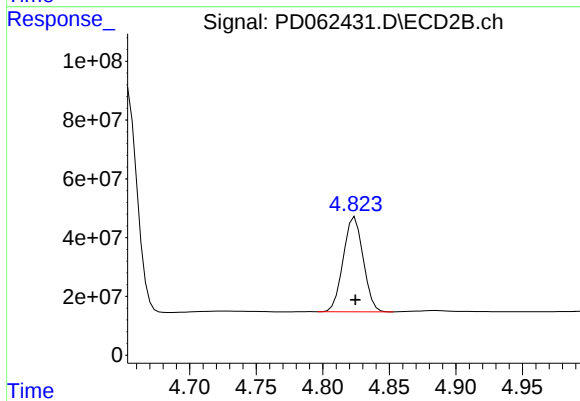
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 747259330
Conc: 49.71 ng/ml



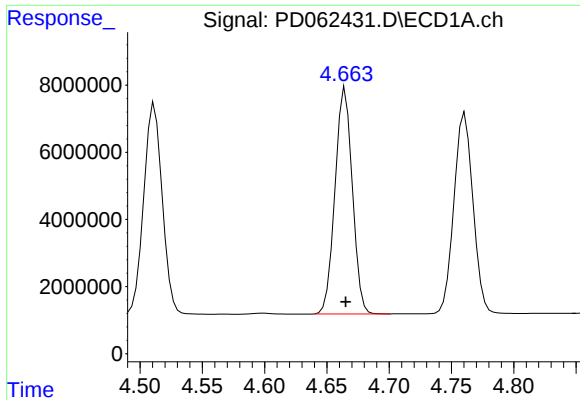
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29348644
Conc: 48.75 ng/ml



#6 beta-BHC

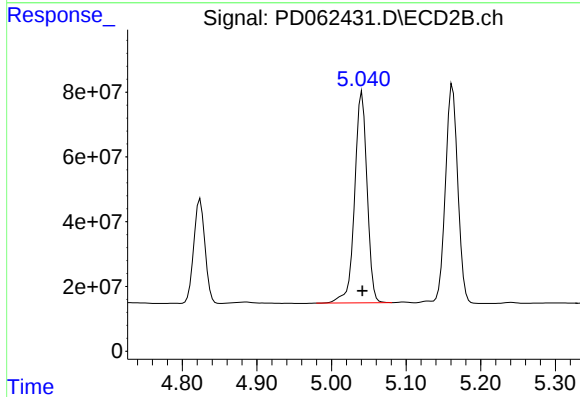
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 336363685
Conc: 50.28 ng/ml



#7 delta-BHC

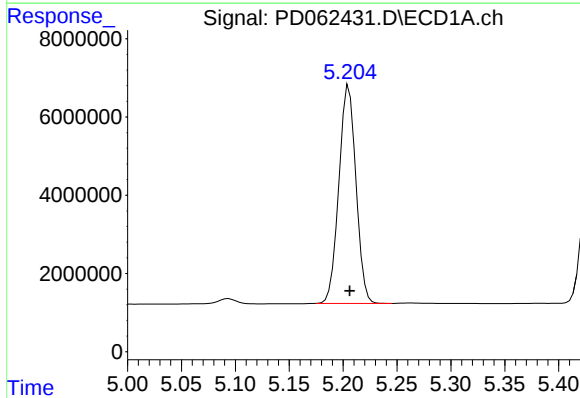
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 65185533
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



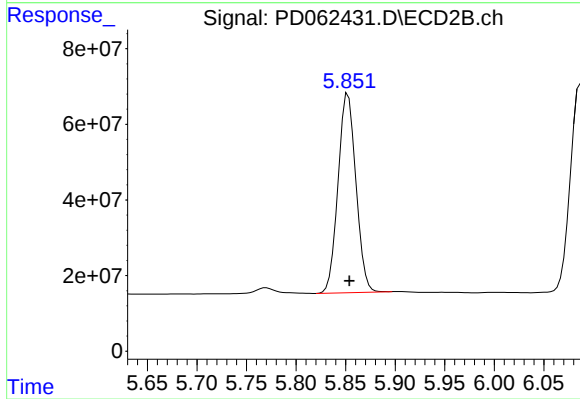
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 75555986
Conc: 54.17 ng/ml



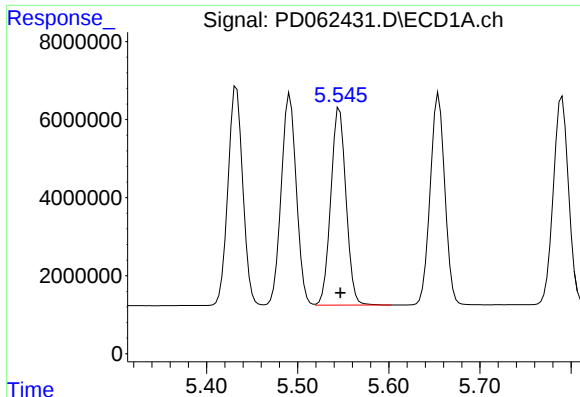
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 61489993
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

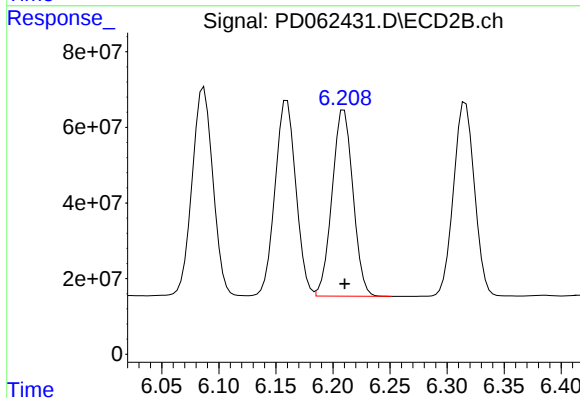
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 661858624
Conc: 48.18 ng/ml



#9 Endosulfan I

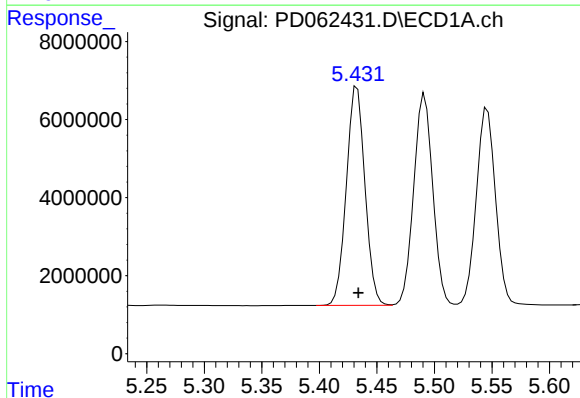
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 58621123
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



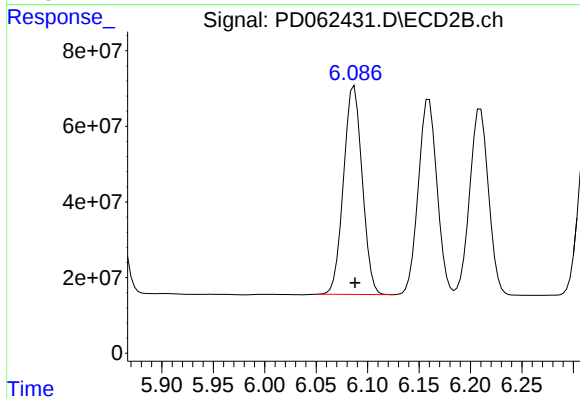
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 628490029
Conc: 47.99 ng/ml



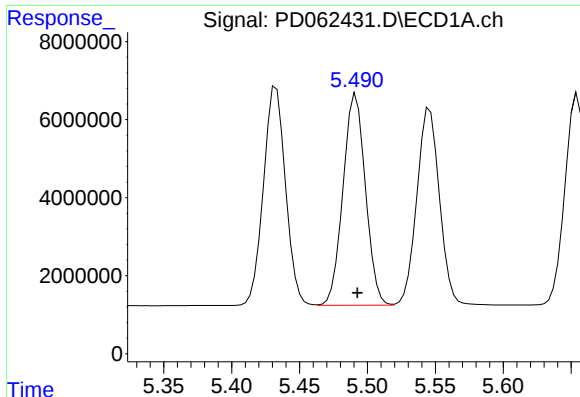
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 63450670
Conc: 49.80 ng/ml



#10 gamma-Chlordane

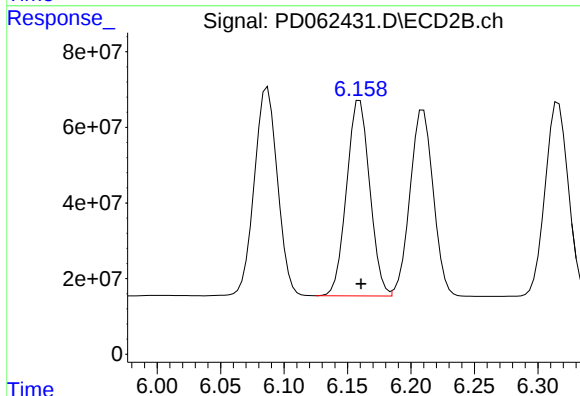
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 696958451
Conc: 49.37 ng/ml



#11 alpha-Chlordane

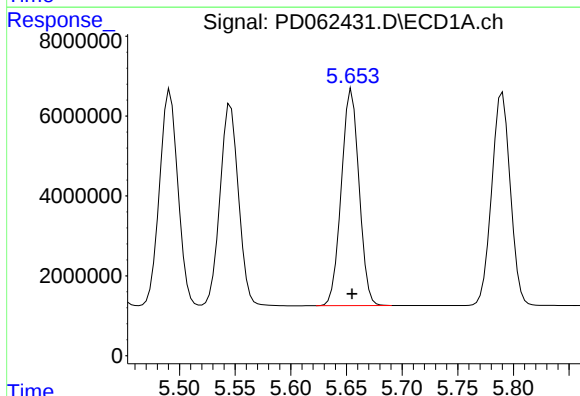
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 62318610
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



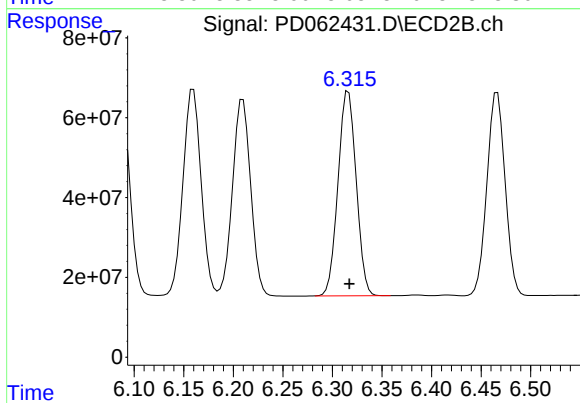
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 656672769
Conc: 47.83 ng/ml



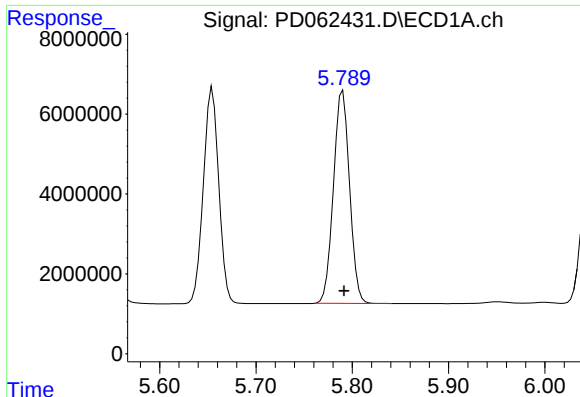
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 60068858
Conc: 49.48 ng/ml



#12 4,4'-DDE

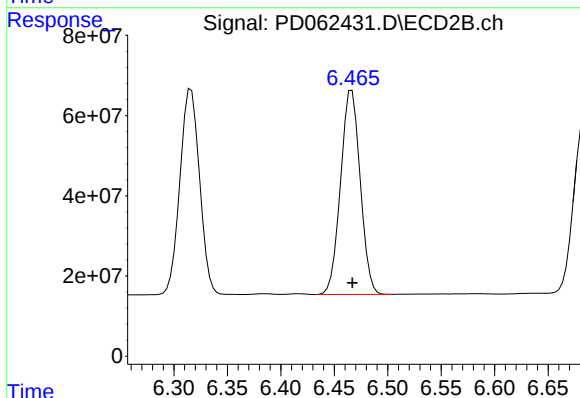
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 654870915
Conc: 46.38 ng/ml



#13 Dieldrin

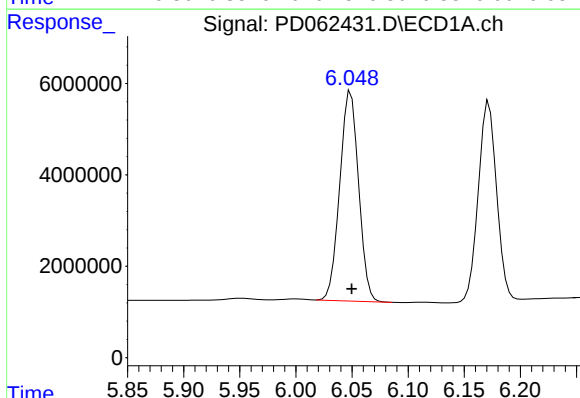
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 61987087
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



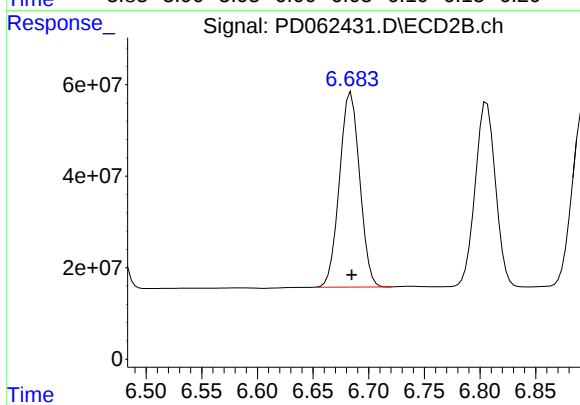
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 650946070
Conc: 46.28 ng/ml



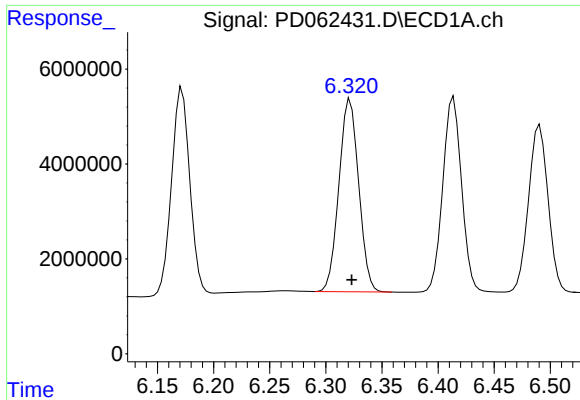
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53589077
Conc: 46.24 ng/ml



#14 Endrin

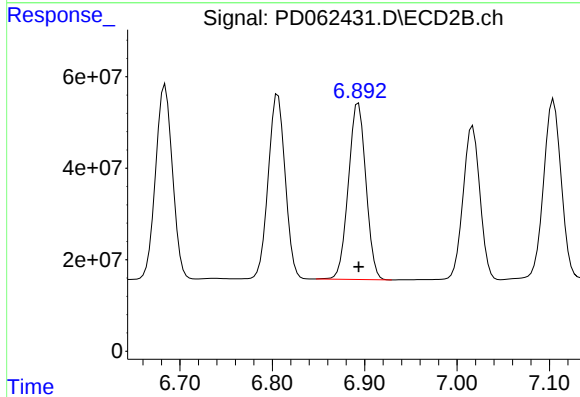
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 537662418
Conc: 44.07 ng/ml



#15 Endosulfan II

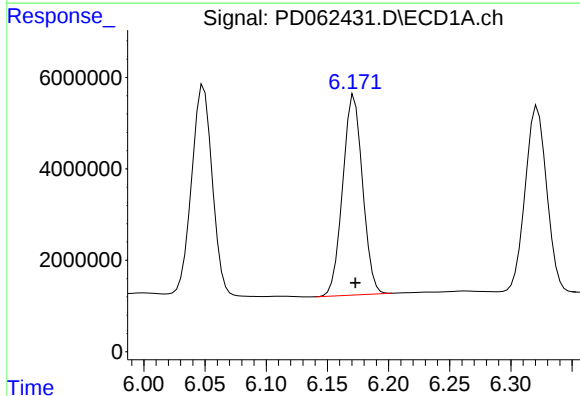
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 49800185
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



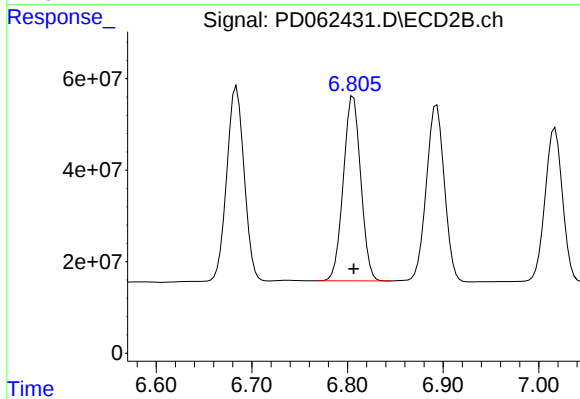
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 507541403
Conc: 44.11 ng/ml



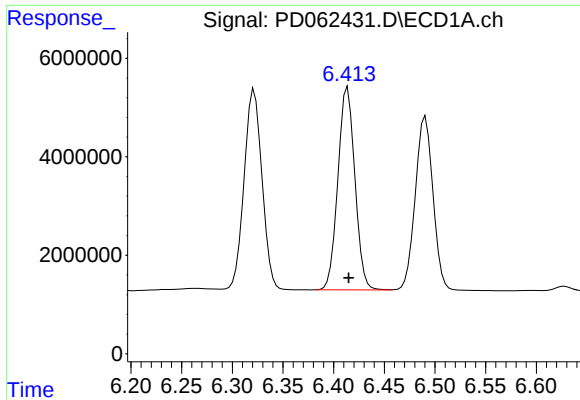
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 49457739
Conc: 49.42 ng/ml



#16 4,4'-DDD

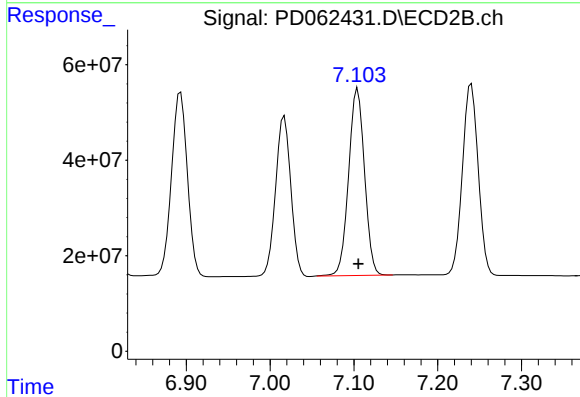
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 512913617
Conc: 46.03 ng/ml



#17 4,4'-DDT

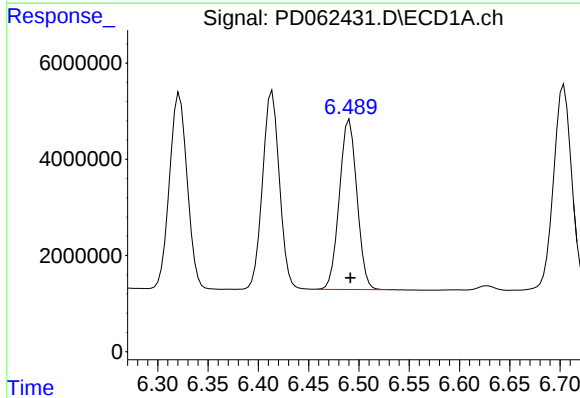
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 48088089
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



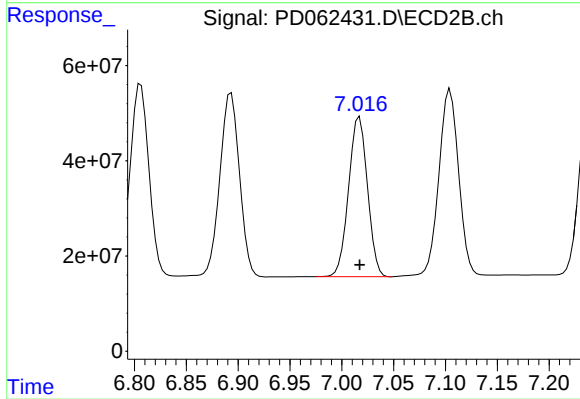
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 516968641
Conc: 51.84 ng/ml



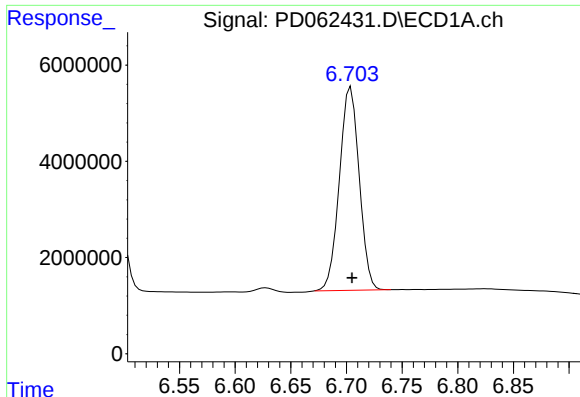
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 42957642
Conc: 43.48 ng/ml



#18 Endrin aldehyde

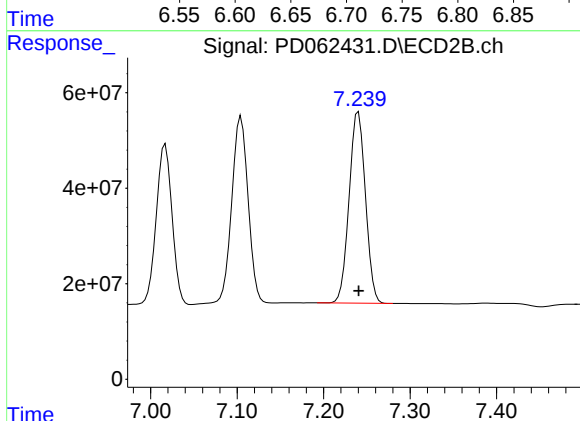
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 426115557
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

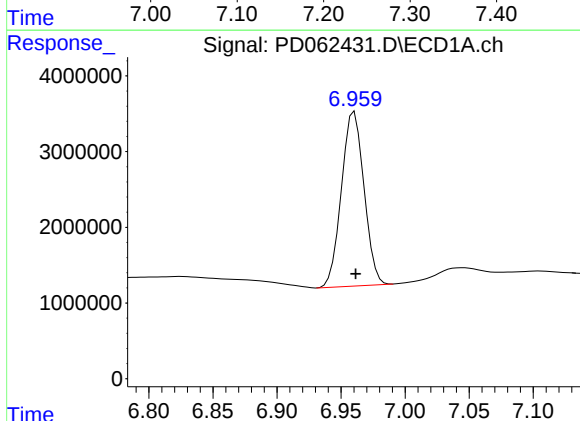
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 52417877
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



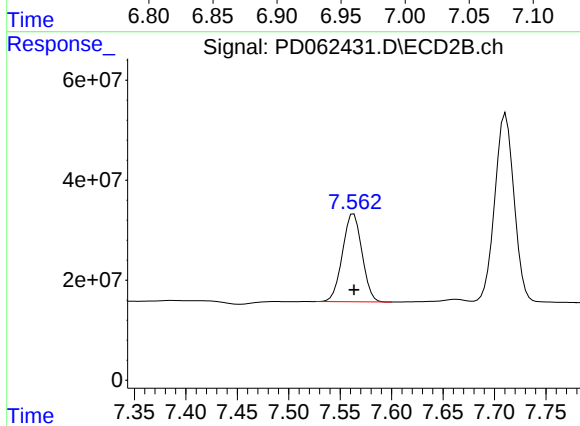
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 525027727
Conc: 48.40 ng/ml



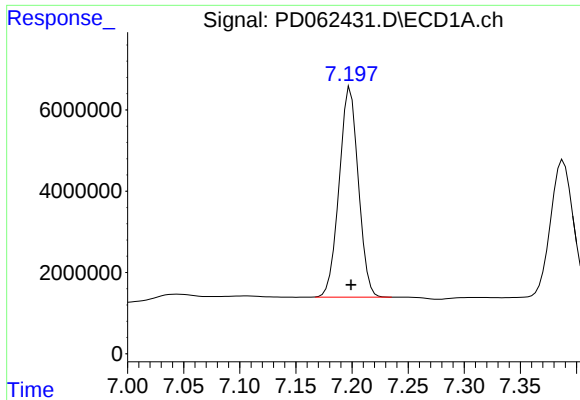
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 28204534
Conc: 47.46 ng/ml



#20 Methoxychlor

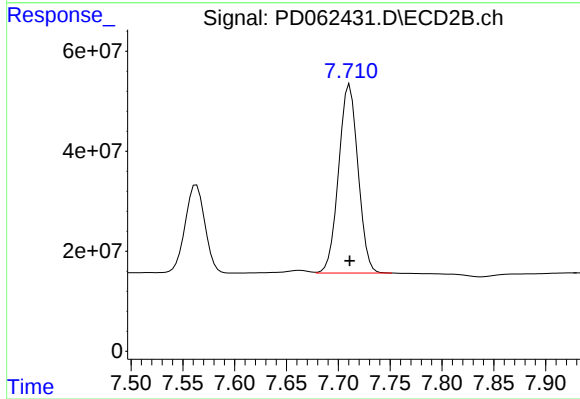
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 232174127
Conc: 47.52 ng/ml



#21 Endrin ketone

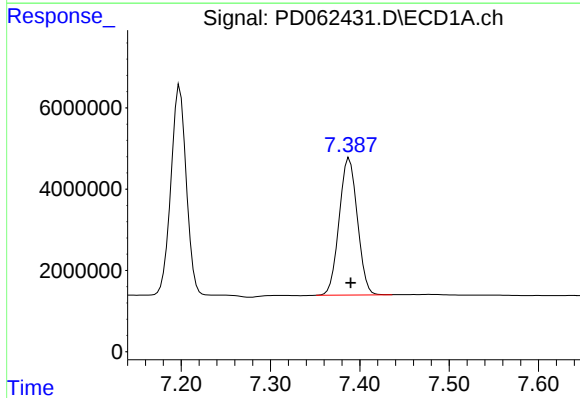
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 61414033
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



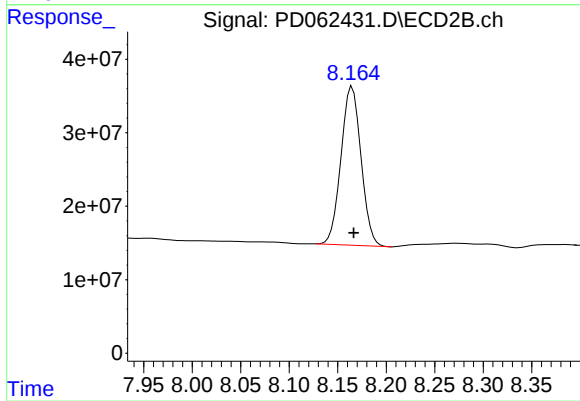
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 490712353
Conc: 48.91 ng/ml



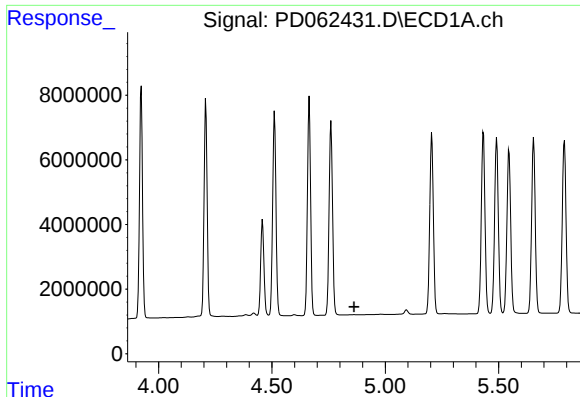
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 47787522
Conc: 47.79 ng/ml



#22 Mirex

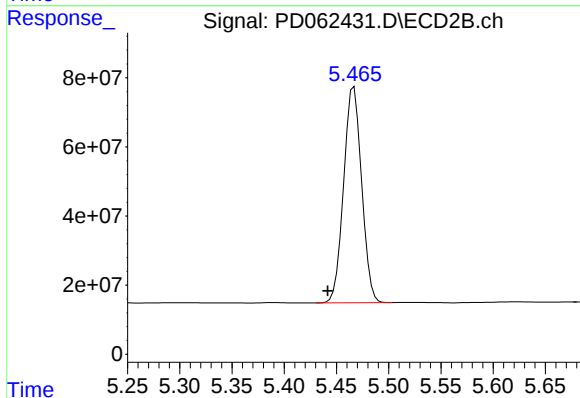
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 310374407
Conc: 49.66 ng/ml



#24 Chlordane-2

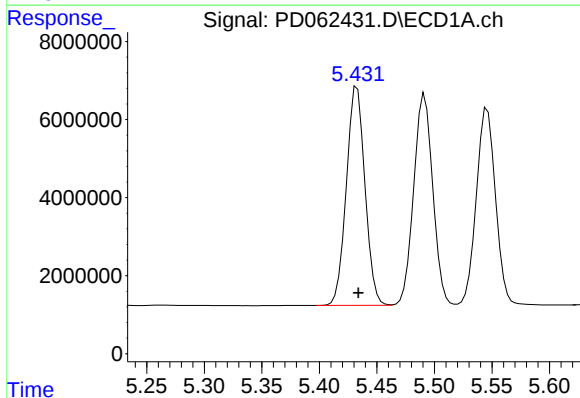
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



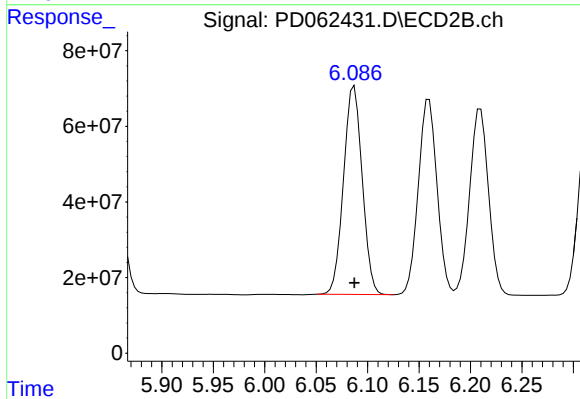
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 747259330
Conc: 1569.79 ng/ml



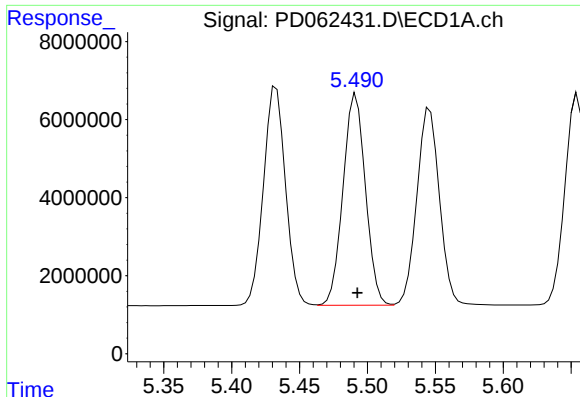
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 63450670
Conc: 508.81 ng/ml



#25 Chlordane-3

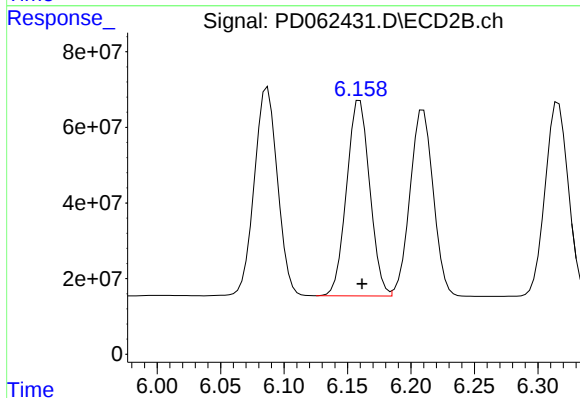
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 696958451
Conc: 354.75 ng/ml



#26 Chlordane-4

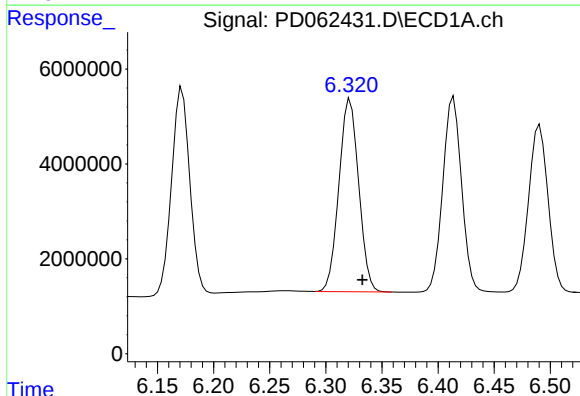
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 62318610
Conc: 594.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



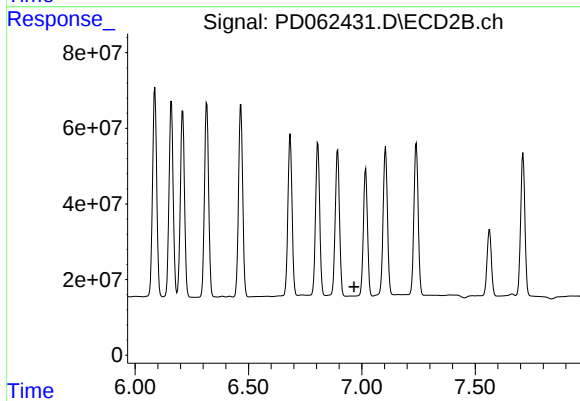
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 656672769
Conc: 288.39 ng/ml



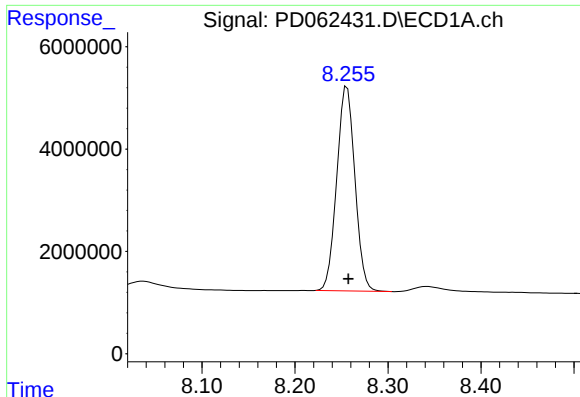
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 49800185
Conc: 1098.89 ng/ml



#27 Chlordane-5

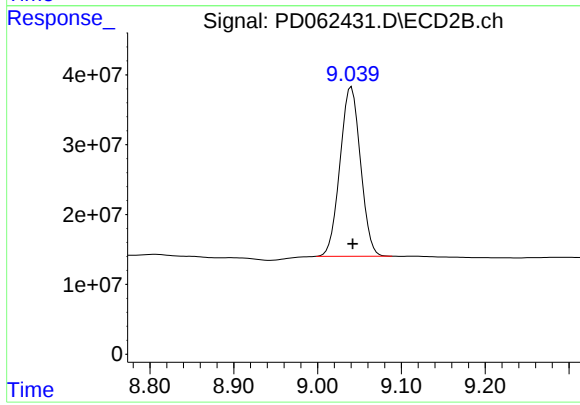
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 54257769
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 412667573
Conc: 48.63 ng/ml