

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 01:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:03:55 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...	3.485	3.982	43237562	548.7E6	53.086	52.103
28)	SA Decachlor...	8.256	9.041	57455363	432.7E6	47.365	50.998
Target Compounds							
2)	A alpha-BHC	3.924	4.370	69127911	884.3E6	53.968	52.325
3)	MA gamma-BHC...	4.209	4.655	65325690	808.5E6	53.080	51.477
4)	MA Heptachlor	4.512	5.163	68259981	809.7E6	52.080	51.673
5)	MB Aldrin	4.762	5.467	66548009	770.4E6	53.172	51.251
6)	B beta-BHC	4.459	4.824	30661438	346.1E6	50.929	51.729
7)	B delta-BHC	4.665	5.041	67991944	783.8E6	53.686	56.395
8)	B Heptachlo...	5.206	5.853	64719104	699.4E6	52.714	50.912
9)	A Endosulfan I	5.546	6.210	61504167	661.6E6	52.140	50.521
10)	B gamma-Chl...	5.433	6.087	66795658	732.1E6	52.421	51.861
11)	B alpha-Chl...	5.492	6.160	65746182	691.9E6	52.405	50.400
12)	B 4,4'-DDE	5.655	6.316	63740224	698.1E6	52.509	49.442
13)	MA Dieldrin	5.791	6.467	66477811	700.9E6	52.094	49.832
14)	MA Endrin	6.049	6.685	58048421	586.2E6	50.087	48.049
15)	B Endosulfa...	6.322	6.893	55931022	573.5E6	49.497	49.837
16)	A 4,4'-DDD	6.173	6.807	52403510	559.3E6	52.364	50.186
17)	MA 4,4'-DDT	6.415	7.105	53065009	556.2E6	51.965	55.775
18)	B Endrin al...	6.491	7.018	49985592	496.3E6	50.596	52.583
19)	B Endosulfa...	6.705	7.241	59434394	598.1E6	50.337	55.129
20)	A Methoxychlor	6.960	7.563	31008410	263.5E6	52.183	53.938
21)	B Endrin ke...	7.199	7.711	67411646	530.6E6	55.340	52.886
22)	Mirex	7.389	8.166	52957590	340.0E6	52.963	54.397
24)	Chlordane-2	0.000	5.467f	0	770.4E6	N.D.	1618.442 #
25)	Chlordane-3	5.433	6.087	66795658	732.1E6	535.629	372.622 #
26)	Chlordane-4	5.492	6.160	65746182	691.9E6	627.417	303.862 #
27)	Chlordane-5	6.322	0.000	55931022	0	1234.178	N.D. #

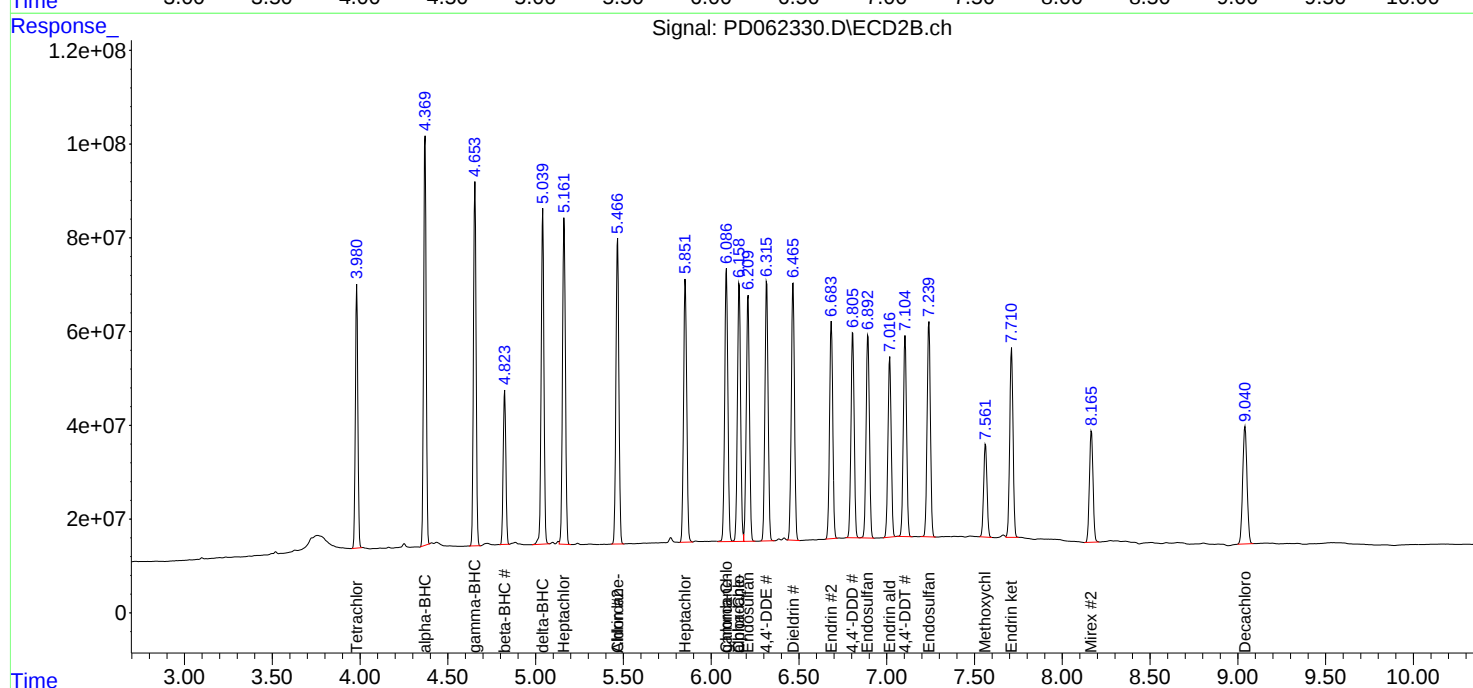
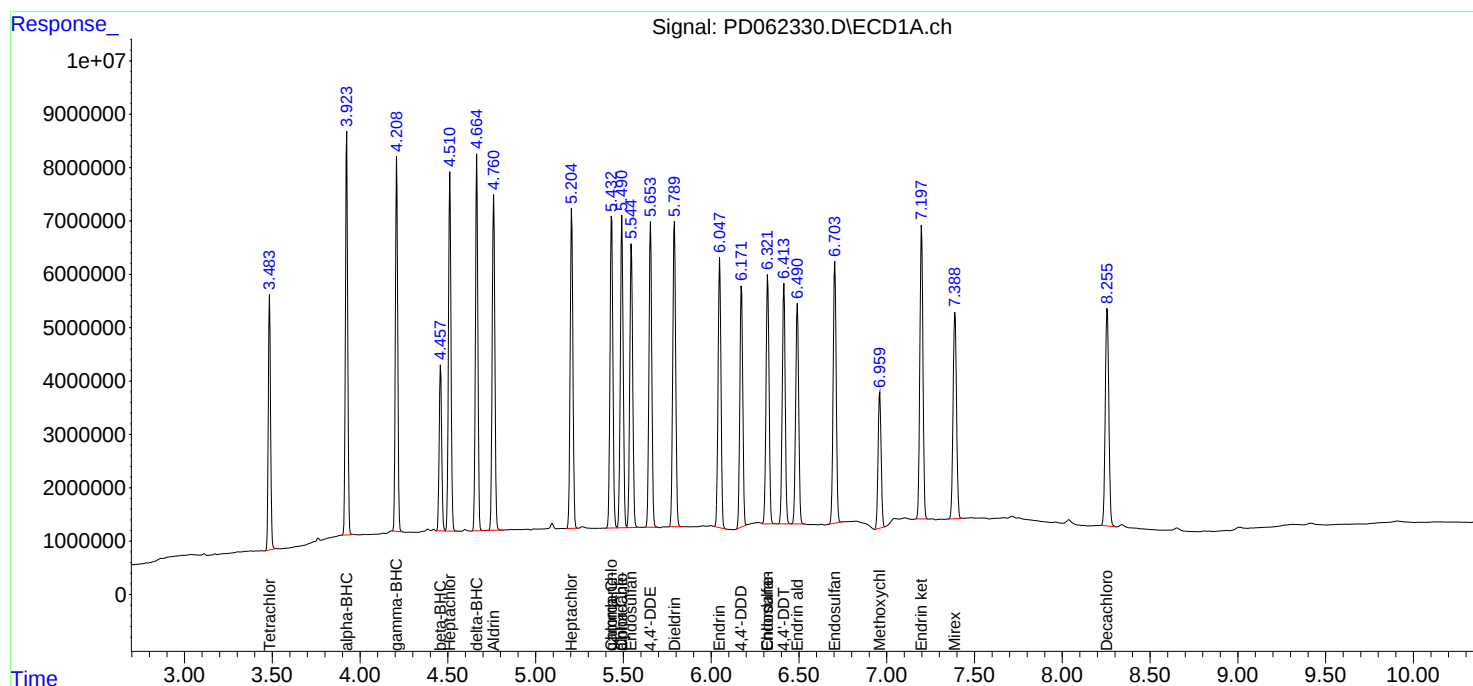
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

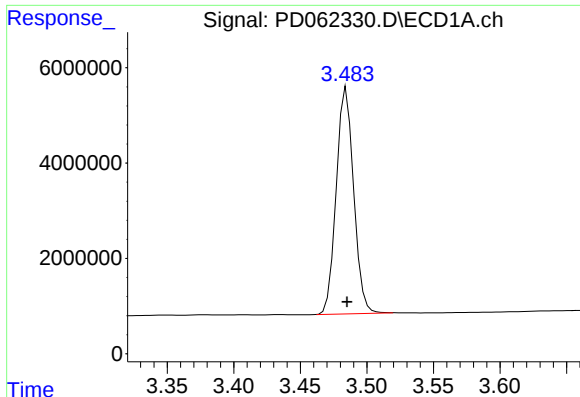
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 01:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:03:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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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

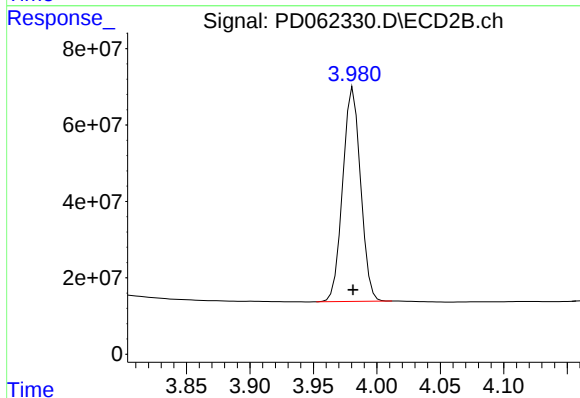




#1 Tetrachloro-m-xylene

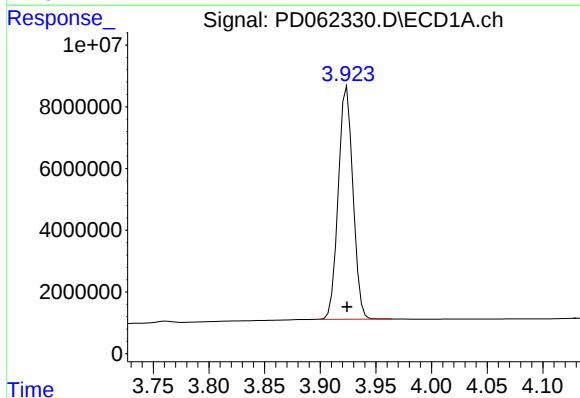
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43237562
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



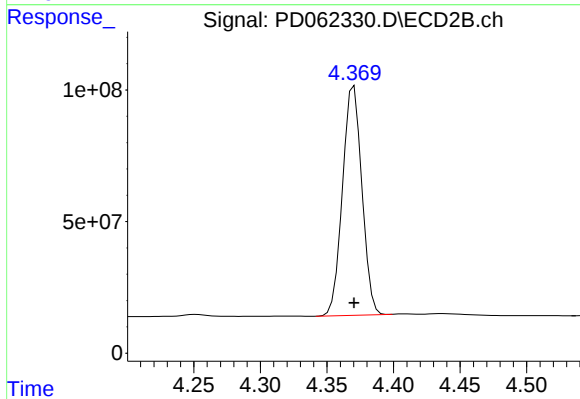
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 548718672
Conc: 52.10 ng/ml



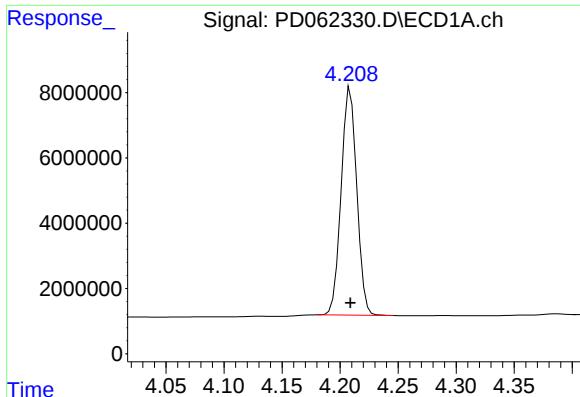
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 69127911
Conc: 53.97 ng/ml



#2 alpha-BHC

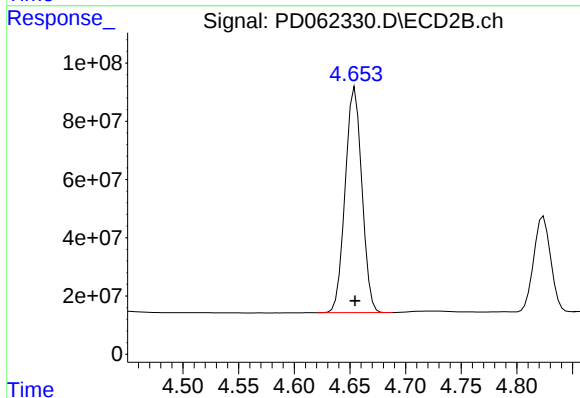
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 884312256
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

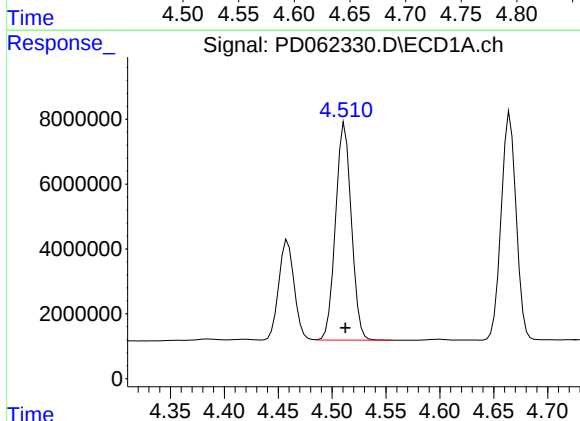
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 65325690
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



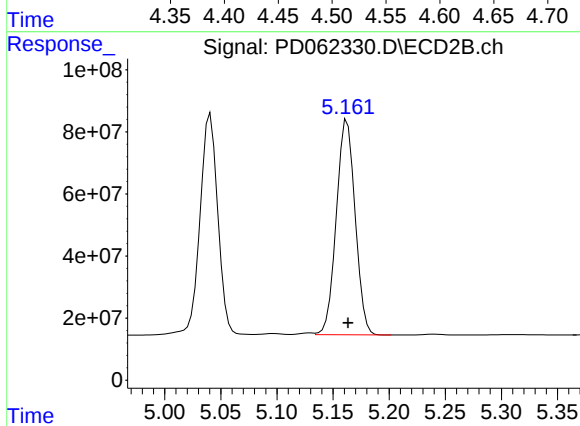
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 808512636
Conc: 51.48 ng/ml



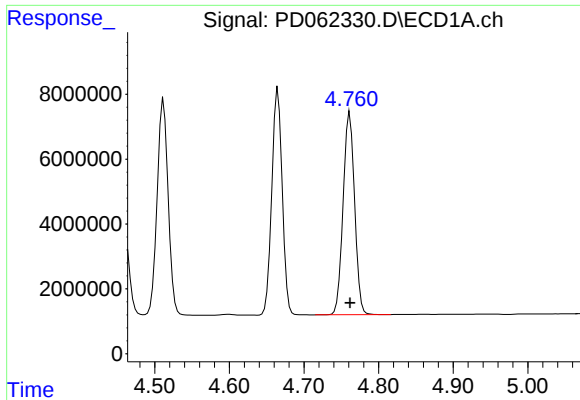
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 68259981
Conc: 52.08 ng/ml



#4 Heptachlor

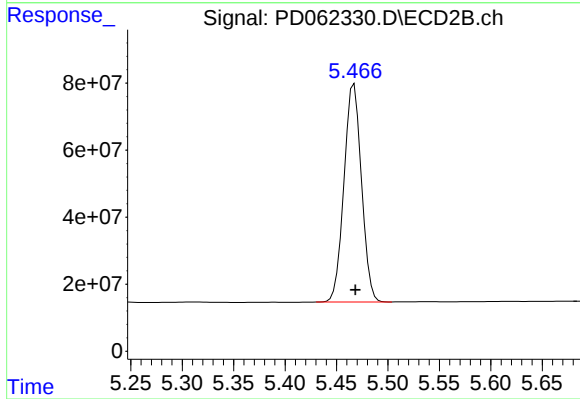
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 809730613
Conc: 51.67 ng/ml



#5 Aldrin

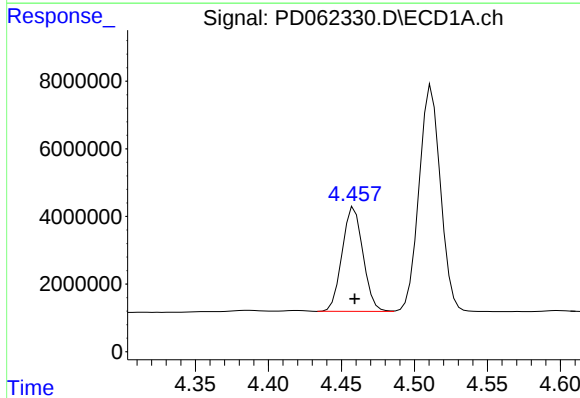
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 66548009
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



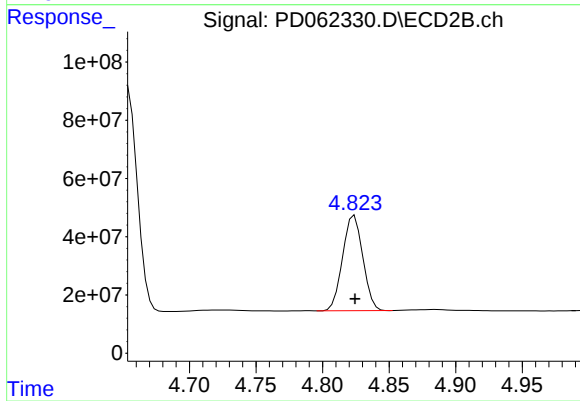
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 770420135
Conc: 51.25 ng/ml



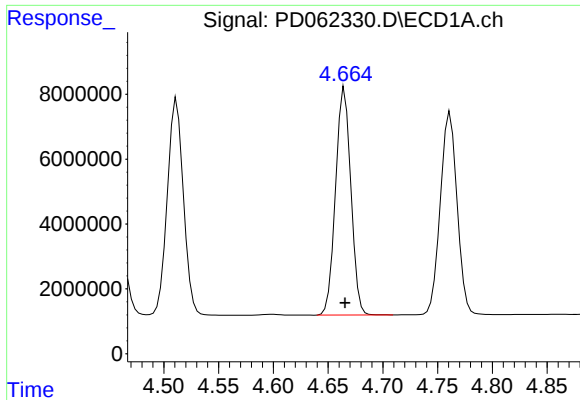
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 30661438
Conc: 50.93 ng/ml



#6 beta-BHC

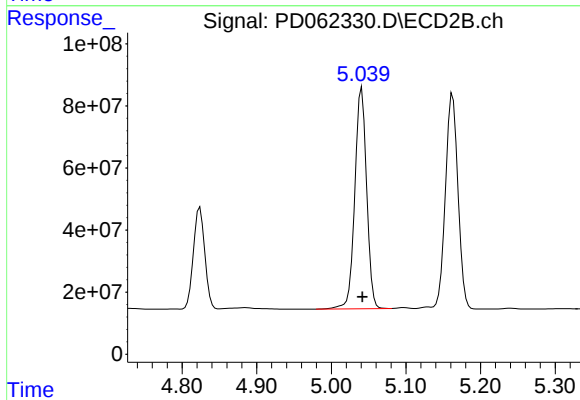
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 346072874
Conc: 51.73 ng/ml



#7 delta-BHC

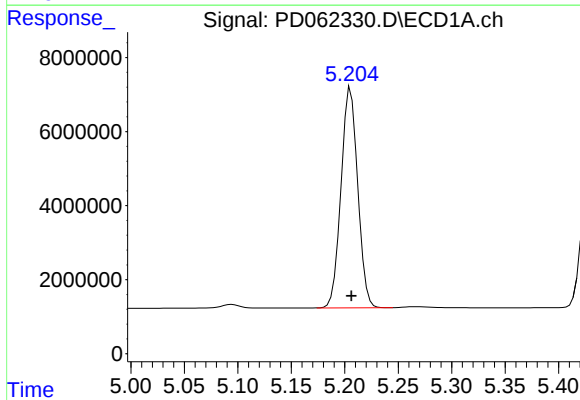
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 67991944
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



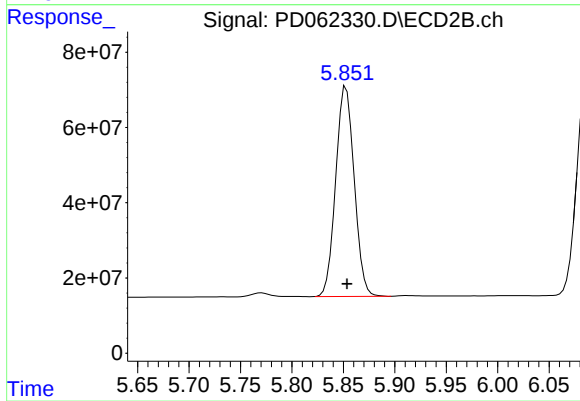
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 783795695
Conc: 56.40 ng/ml



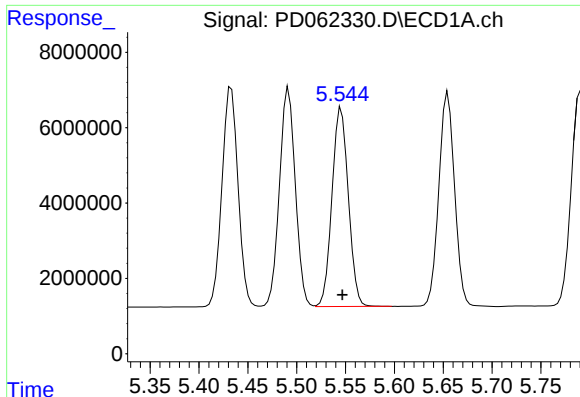
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64719104
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

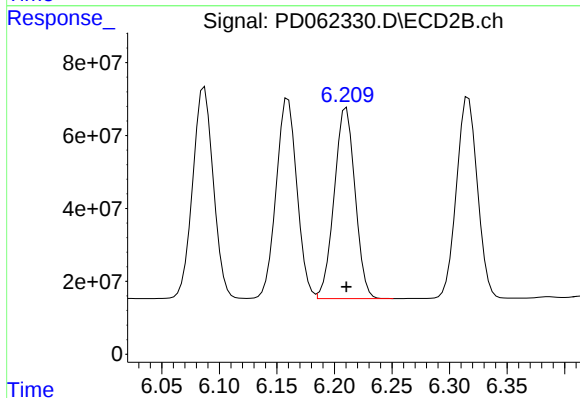
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 699378788
Conc: 50.91 ng/ml



#9 Endosulfan I

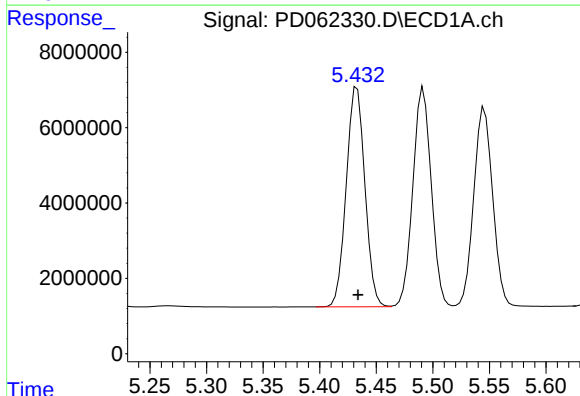
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 61504167
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



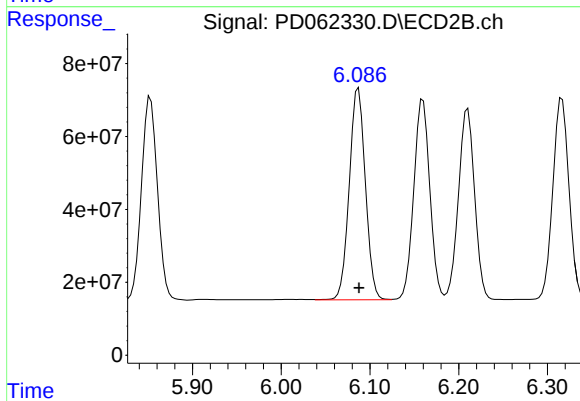
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 661639113
Conc: 50.52 ng/ml



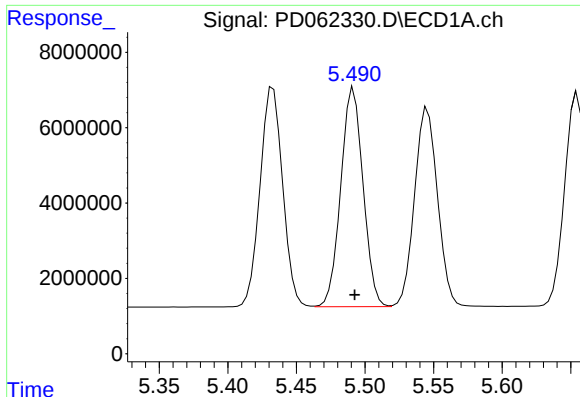
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 66795658
Conc: 52.42 ng/ml



#10 gamma-Chlordane

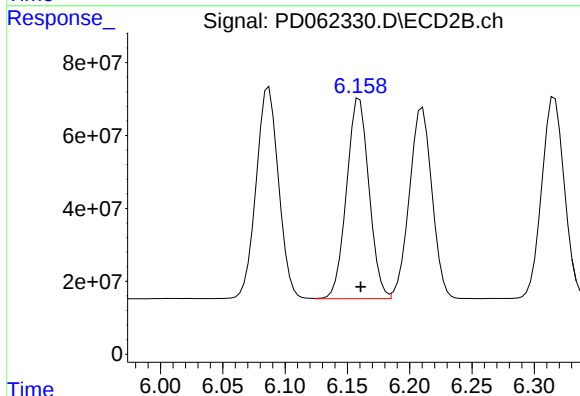
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 732075955
Conc: 51.86 ng/ml



#11 alpha-Chlordane

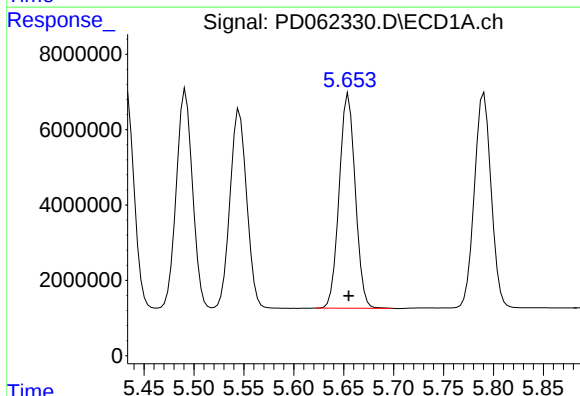
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 65746182
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



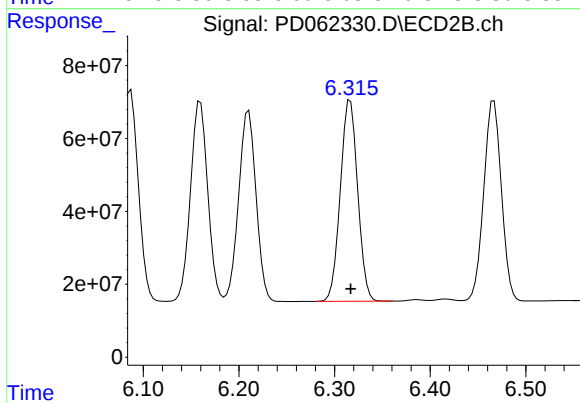
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 691897985
Conc: 50.40 ng/ml



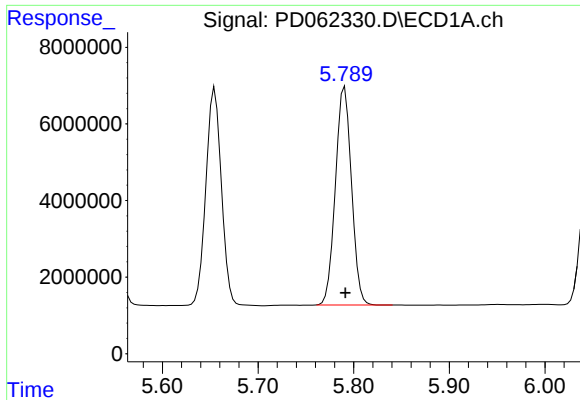
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 63740224
Conc: 52.51 ng/ml



#12 4,4'-DDE

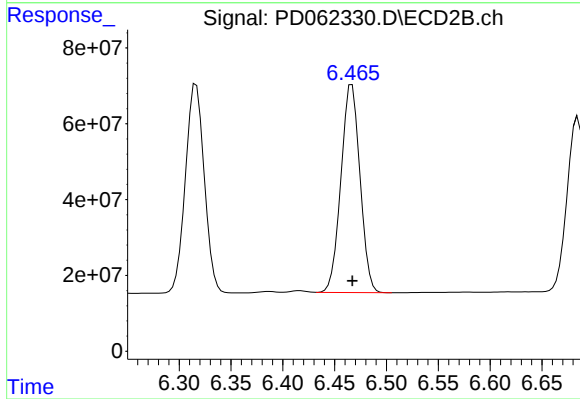
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 698103325
Conc: 49.44 ng/ml



#13 Dieldrin

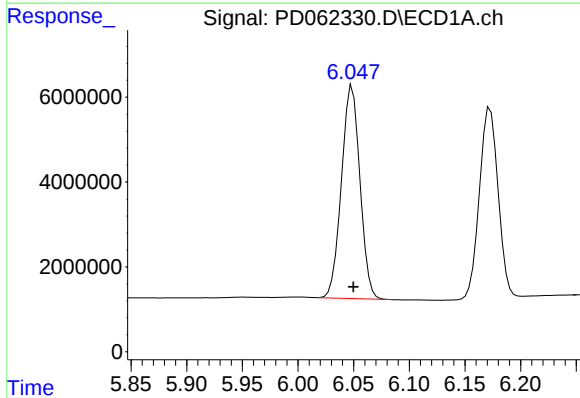
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 66477811
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



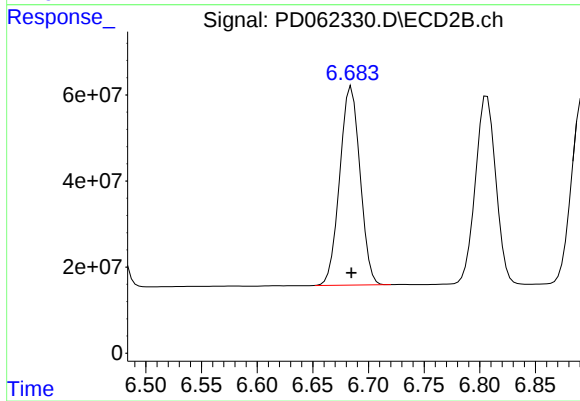
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 700895496
Conc: 49.83 ng/ml



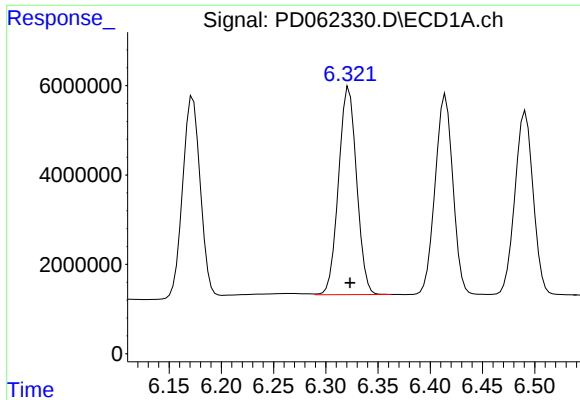
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 58048421
Conc: 50.09 ng/ml



#14 Endrin

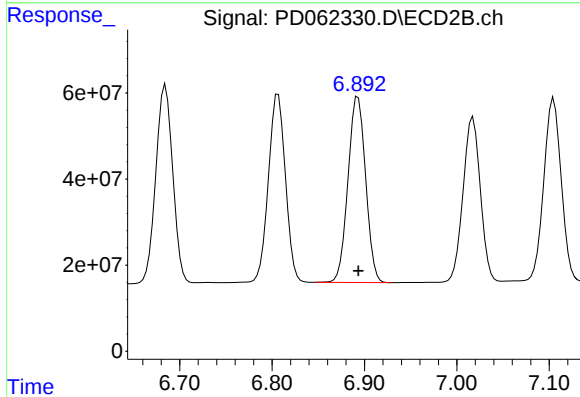
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 586169817
Conc: 48.05 ng/ml



#15 Endosulfan II

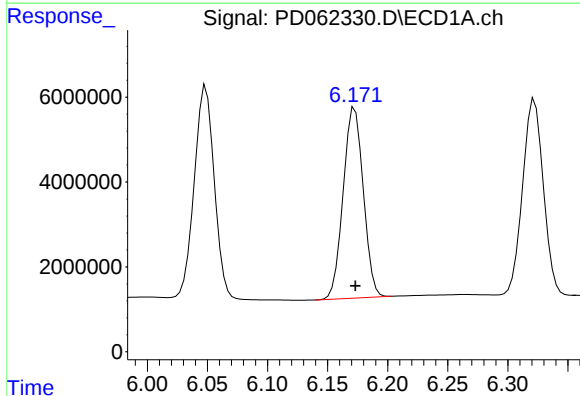
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 55931022
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



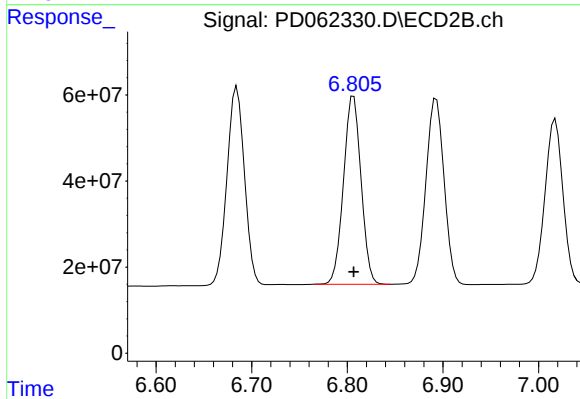
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 573497230
Conc: 49.84 ng/ml



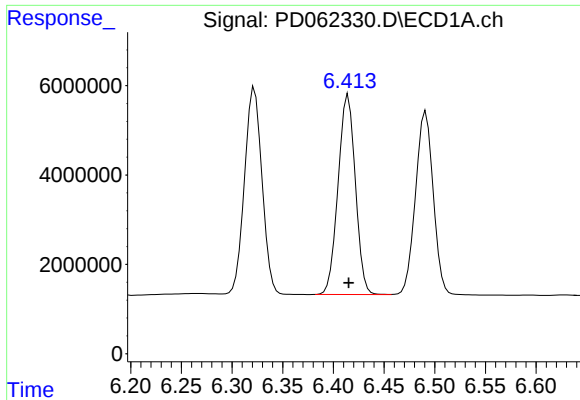
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 52403510
Conc: 52.36 ng/ml



#16 4,4'-DDD

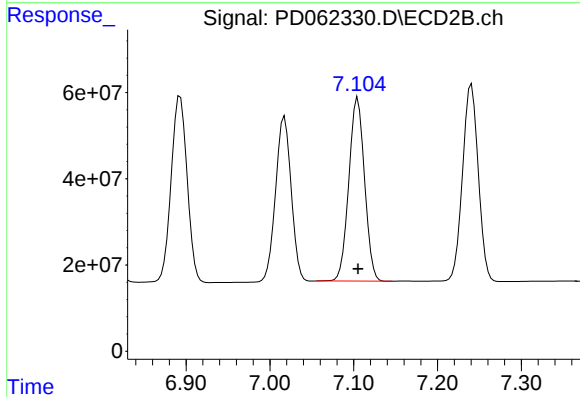
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 559263128
Conc: 50.19 ng/ml



#17 4,4'-DDT

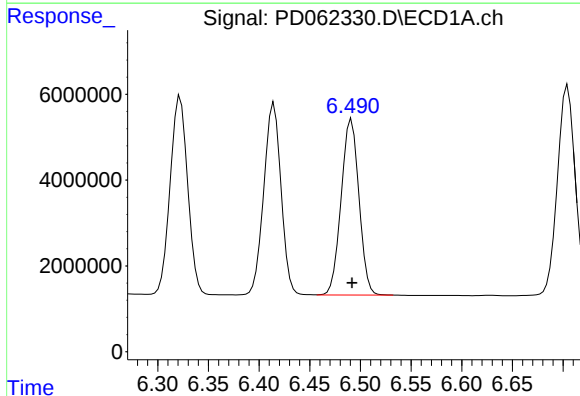
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 53065009
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



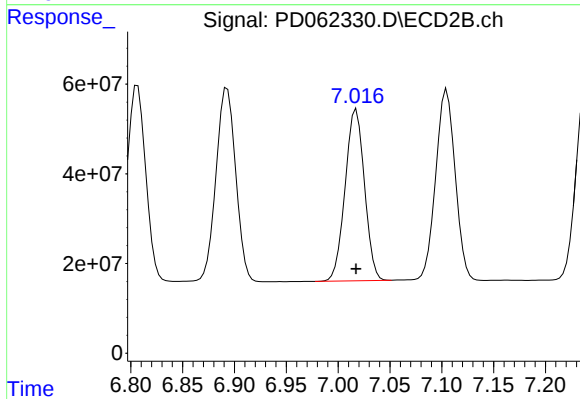
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 556196568
Conc: 55.77 ng/ml



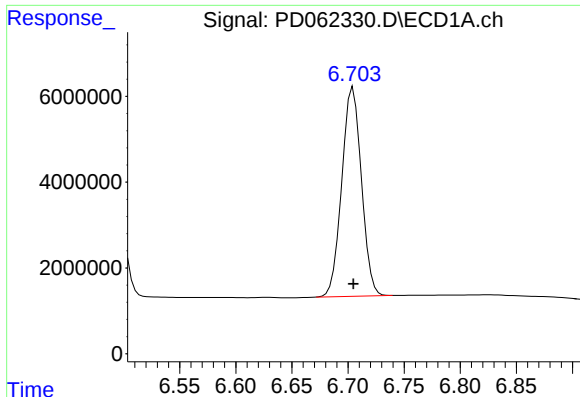
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 49985592
Conc: 50.60 ng/ml



#18 Endrin aldehyde

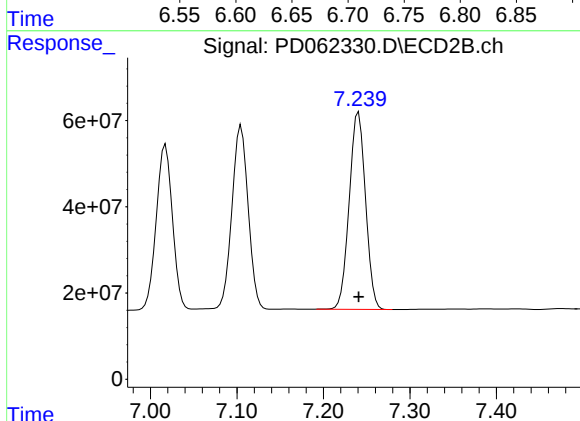
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 496332126
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

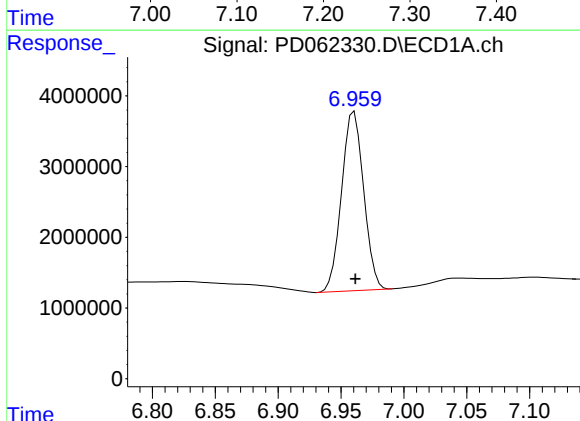
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 59434394
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



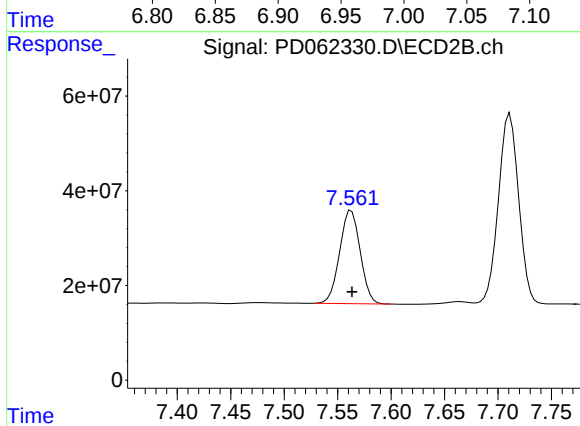
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 598067815
Conc: 55.13 ng/ml



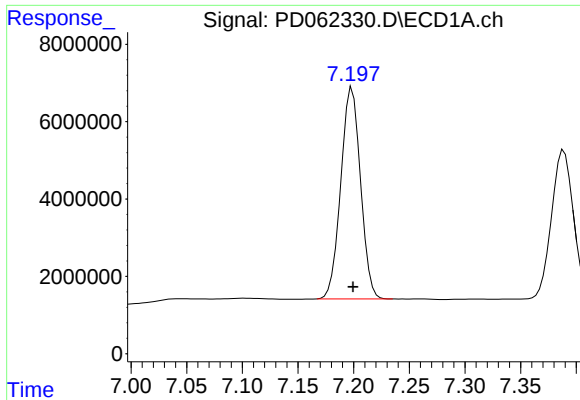
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 31008410
Conc: 52.18 ng/ml



#20 Methoxychlor

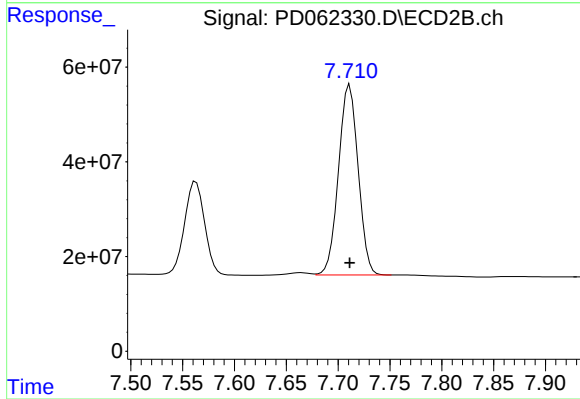
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 263520582
Conc: 53.94 ng/ml



#21 Endrin ketone

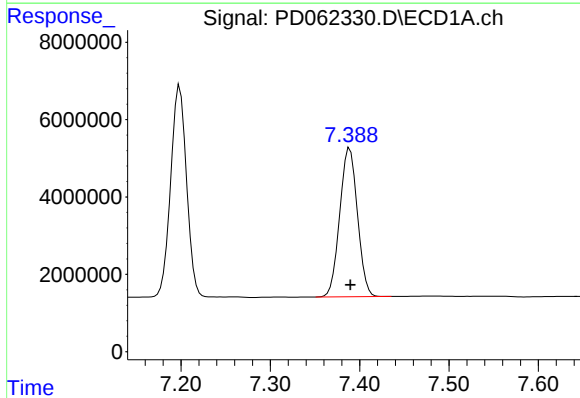
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 67411646
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



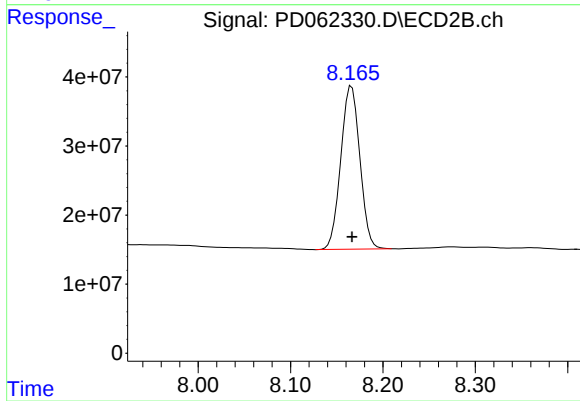
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 530574099
Conc: 52.89 ng/ml



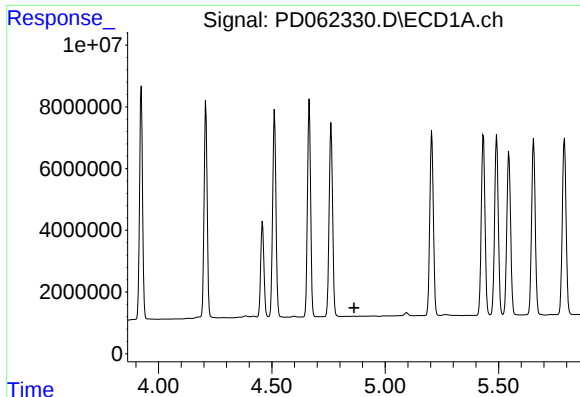
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 52957590
Conc: 52.96 ng/ml



#22 Mirex

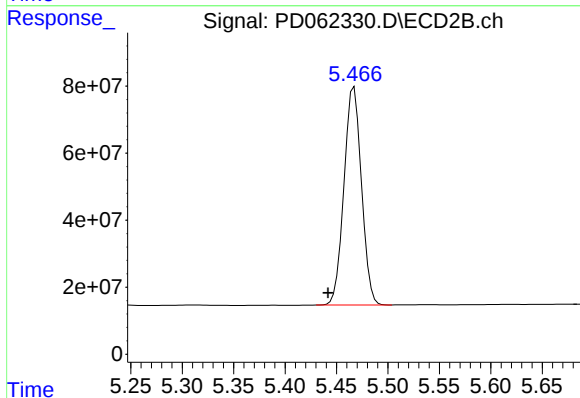
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 340011592
Conc: 54.40 ng/ml



#24 Chlordane-2

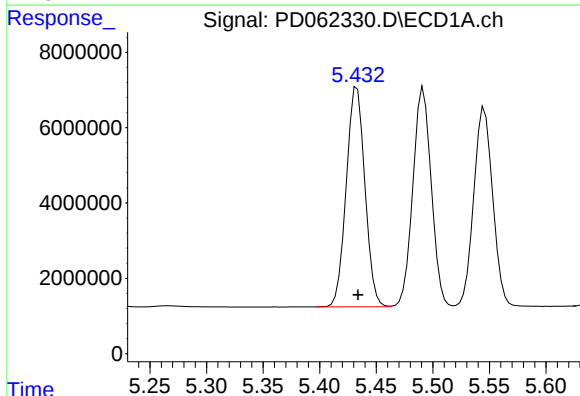
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



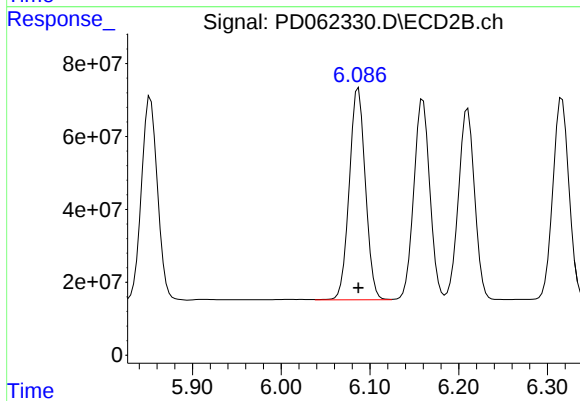
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 770420135
Conc: 1618.44 ng/ml



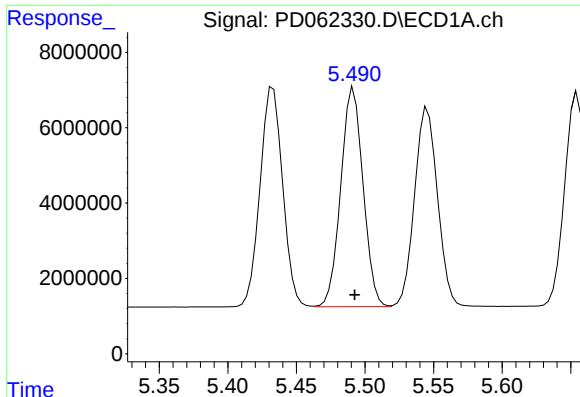
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 66795658
Conc: 535.63 ng/ml



#25 Chlordane-3

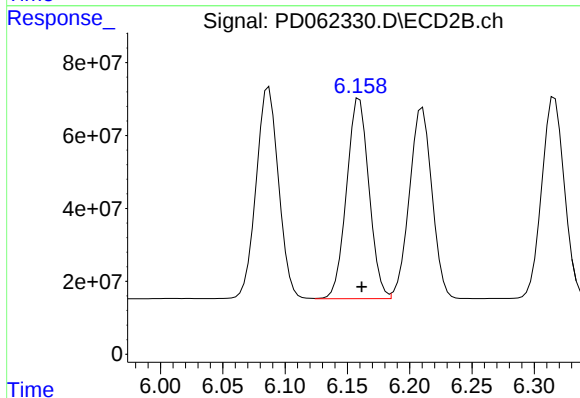
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 732075955
Conc: 372.62 ng/ml



#26 Chlordane-4

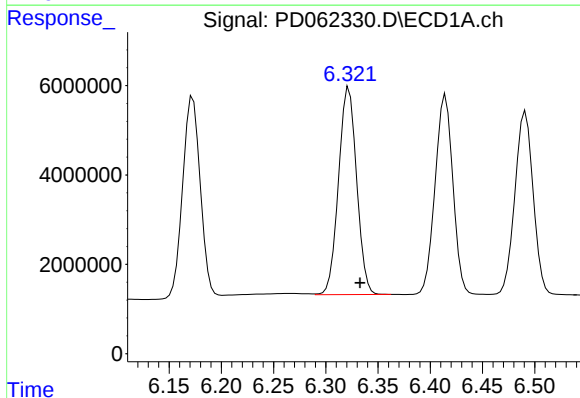
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 65746182
Conc: 627.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



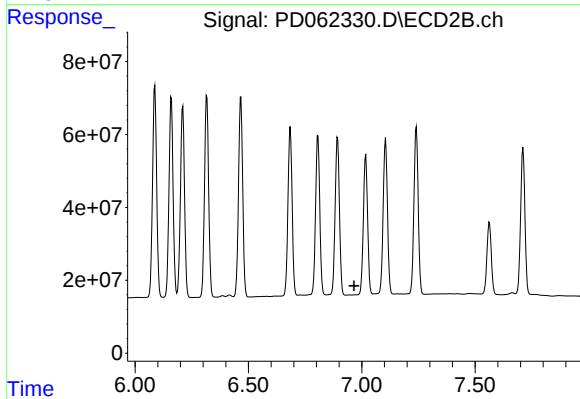
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 691897985
Conc: 303.86 ng/ml



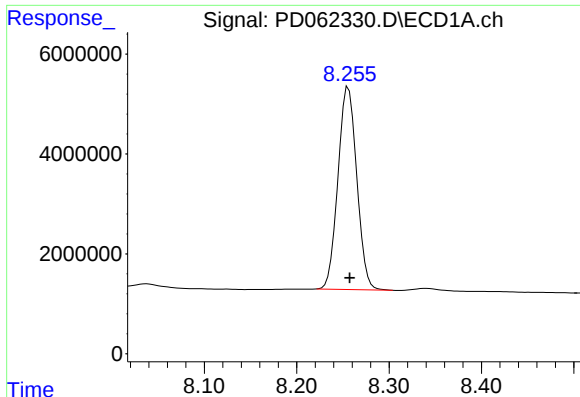
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 55931022
Conc: 1234.18 ng/ml



#27 Chlordane-5

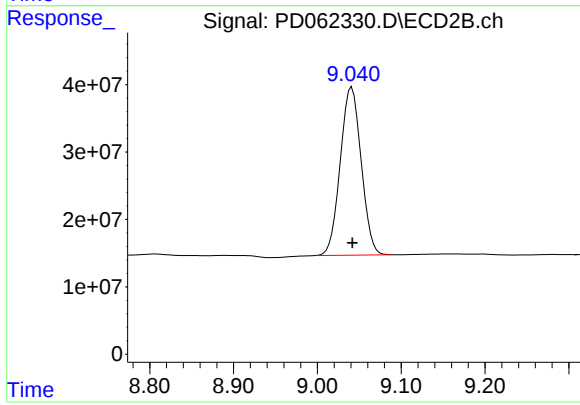
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 57455363
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 432718772
Conc: 51.00 ng/ml