

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 18:27
 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: Sep 10 01:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.014	51616120	420.9E6	52.669	57.425
28)	SA Decachlor...	8.238	9.087	76975861	270.7E6	44.648	50.734
Target Compounds							
2)	A alpha-BHC	3.934	4.409	78555521	620.1E6	54.526	58.614
3)	MA gamma-BHC...	4.218	4.696	76053832	575.1E6	52.690	58.366
4)	MA Heptachlor	4.516	5.200	76649857	515.3E6	50.503	56.670
5)	MB Aldrin	4.764	5.505	74317698	478.3E6	52.004	56.687
6)	B beta-BHC	4.466	4.872	38709387	267.1E6	54.280	57.370
7)	B delta-BHC	4.671	5.088	81828169	557.7E6	54.870	59.977
8)	B Heptachlo...	5.206	5.895	74924486	411.6E6	51.367	57.148
9)	A Endosulfan I	5.544	6.252	73047008	401.0E6	51.533	56.930
10)	B gamma-Chl...	5.431	6.128	78356871	430.1E6	51.302	57.280
11)	B alpha-Chl...	5.490	6.200	77187553	419.4E6	51.275	56.949
12)	B 4,4'-DDE	5.652	6.358	75795592	415.7E6	53.156	57.540
13)	MA Dieldrin	5.788	6.511	81145358	429.3E6	52.438	56.901
14)	MA Endrin	6.045	6.729	75012674	328.2E6	54.555	55.023
15)	B Endosulfa...	6.317	6.943	73117706	360.9E6	50.909	56.294
16)	A 4,4'-DDD	6.167	6.853	67969881	353.4E6	53.315	56.616
17)	MA 4,4'-DDT	6.407	7.150	69432396	335.4E6	50.445	55.068
18)	B Endrin al...	6.486	7.067	63039881	307.1E6	49.979	56.213
19)	B Endosulfa...	6.697	7.290	77517498	357.0E6	50.169	55.840
20)	A Methoxychlor	6.954	7.610	41801325	184.8E6	49.851	56.761
21)	B Endrin ke...	7.192	7.763	92250067	402.6E6	49.614	53.219
22)	Mirex	7.377	8.213	73785599	279.8E6	47.066	52.898
23)	Chlordane-1	4.392f	0.000	1099188	0	26.583	N.D. #
24)	Chlordane-2	0.000	5.505f	0	478.3E6	N.D.	1699.233 #
25)	Chlordane-3	5.431	6.128	78356871	430.1E6	523.263	416.694
26)	Chlordane-4	5.490	6.200	77187553	419.4E6	623.024	347.534 #
27)	Chlordane-5	6.317	0.000	73117706	0	1211.774	N.D. #

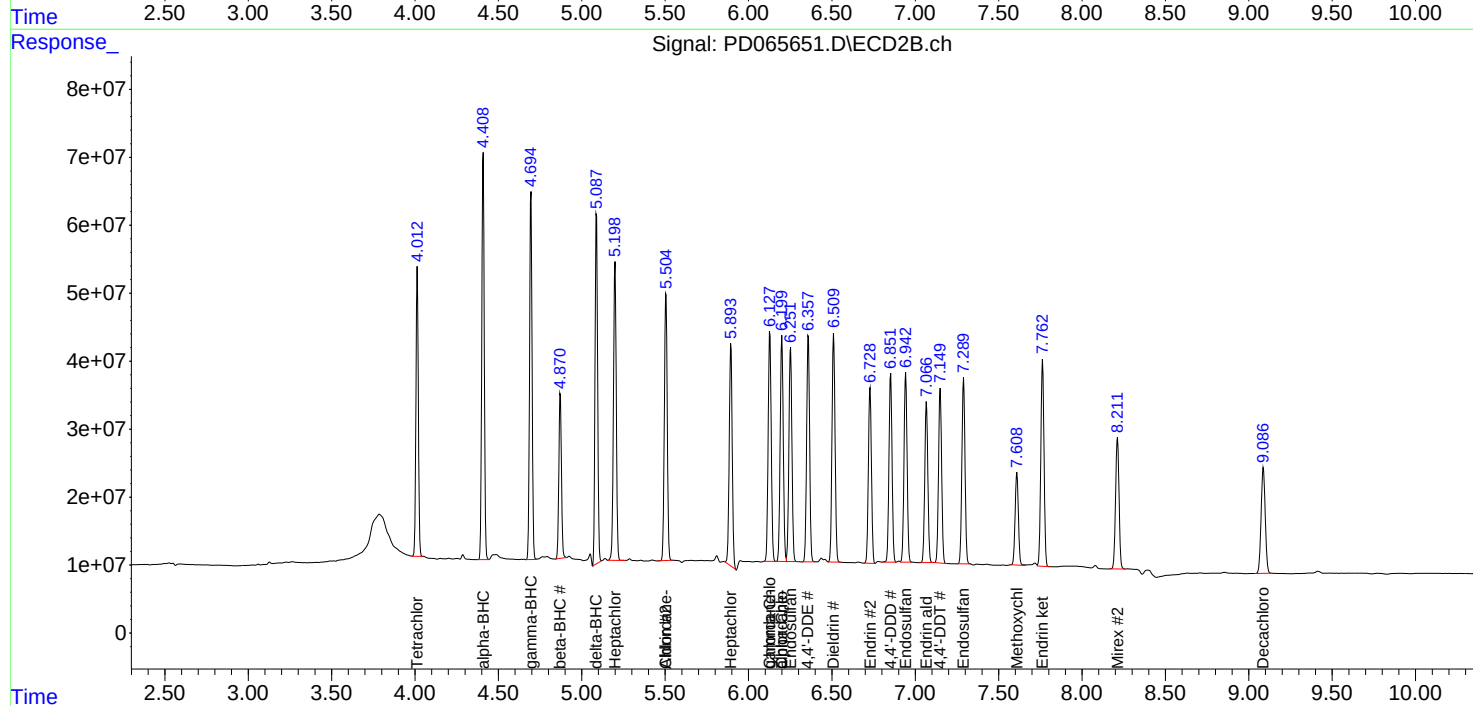
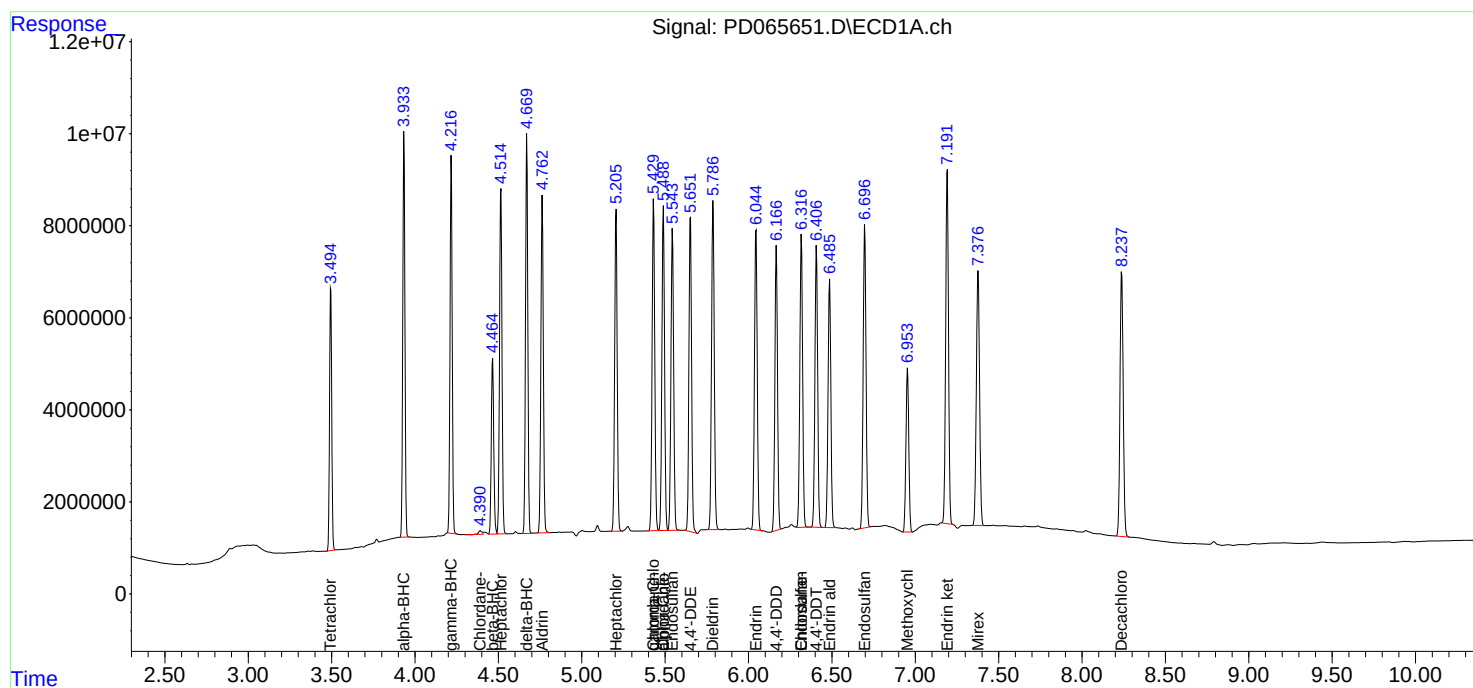
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

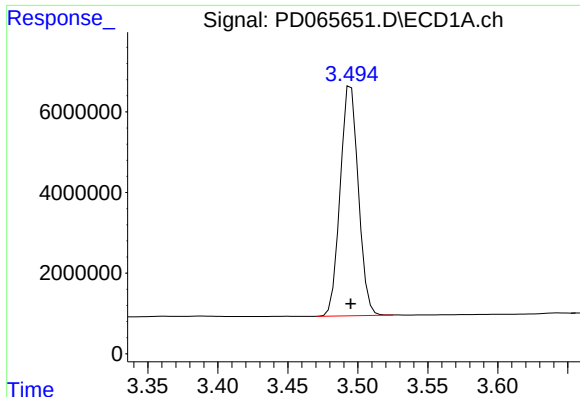
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 18:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:40:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

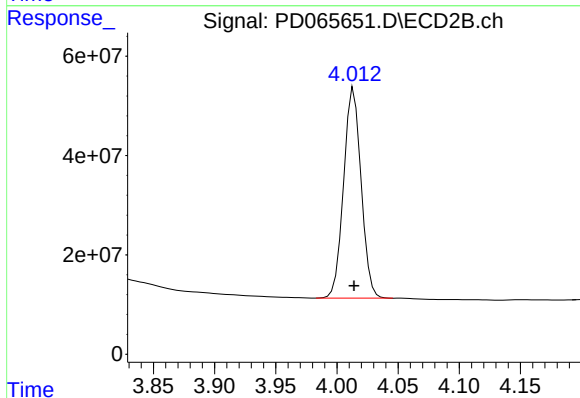




#1 Tetrachloro-m-xylene

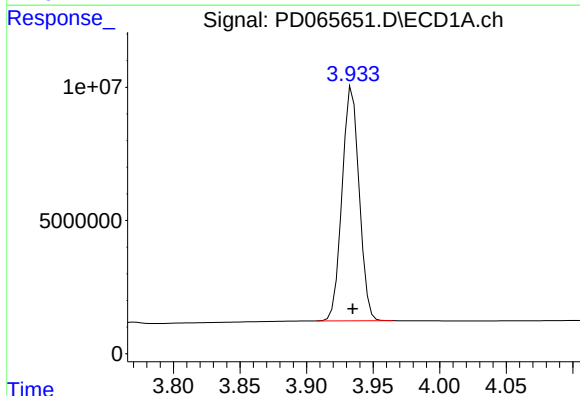
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 51616120
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



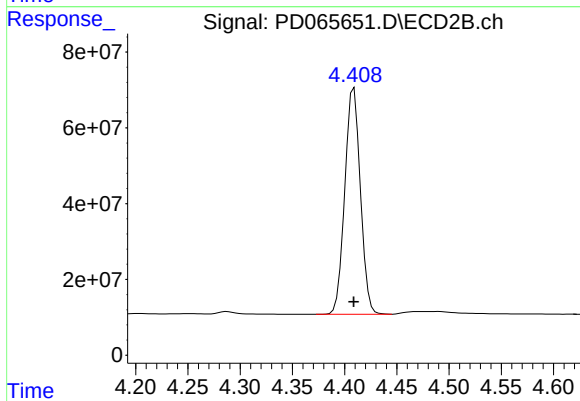
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 420890035
Conc: 57.42 ng/ml



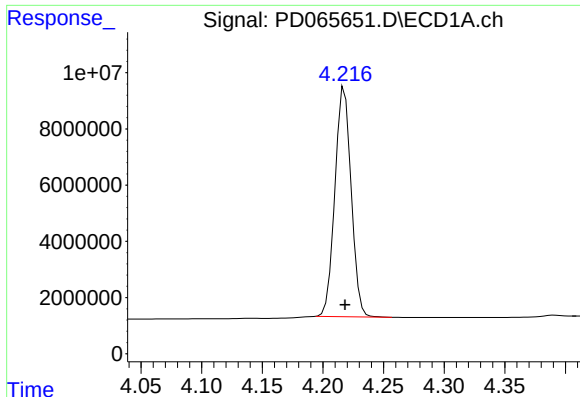
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 78555521
Conc: 54.53 ng/ml



#2 alpha-BHC

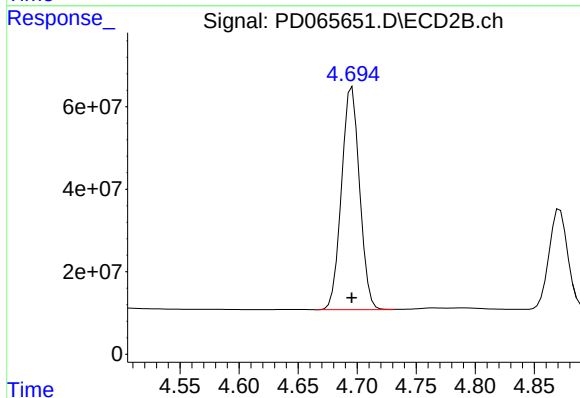
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 620052736
Conc: 58.61 ng/ml



#3 gamma-BHC (Lindane)

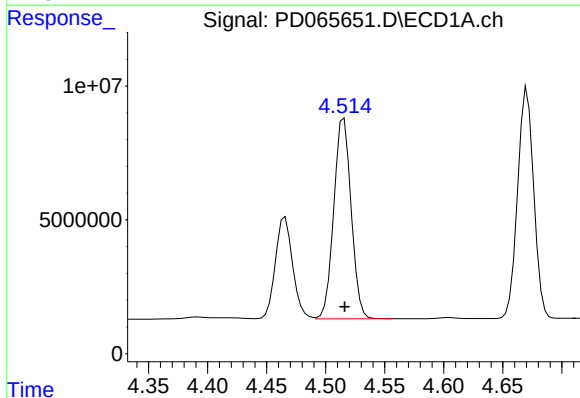
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 76053832
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



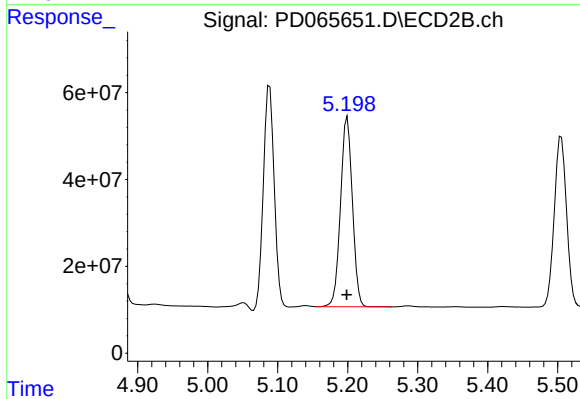
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 575141107
Conc: 58.37 ng/ml



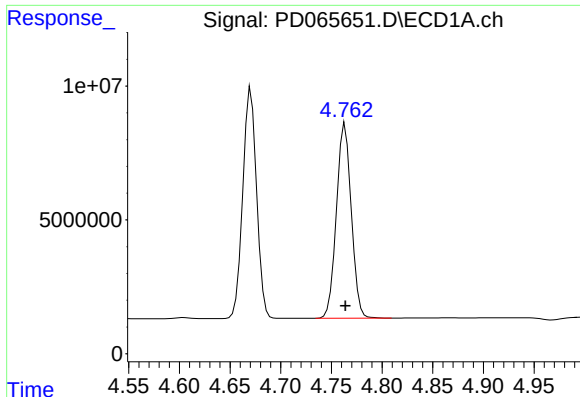
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 76649857
Conc: 50.50 ng/ml



#4 Heptachlor

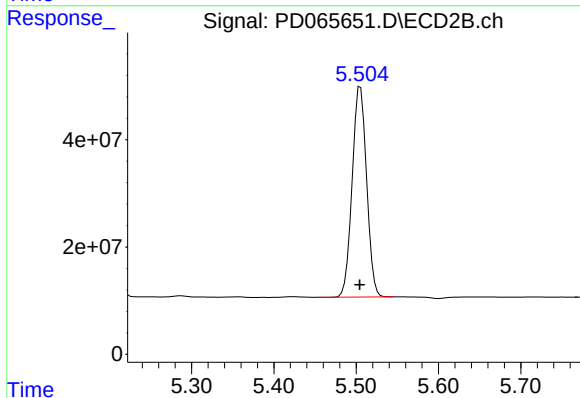
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 515262478
Conc: 56.67 ng/ml



#5 Aldrin

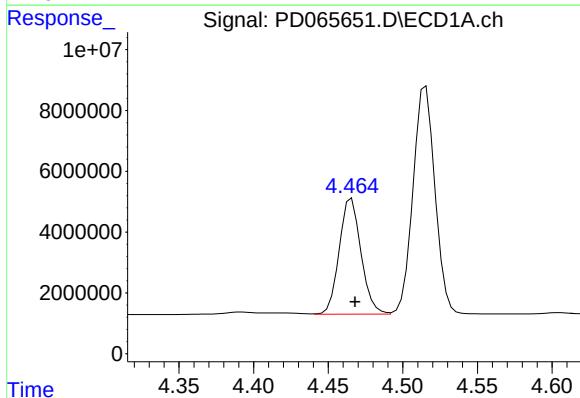
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 74317698
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



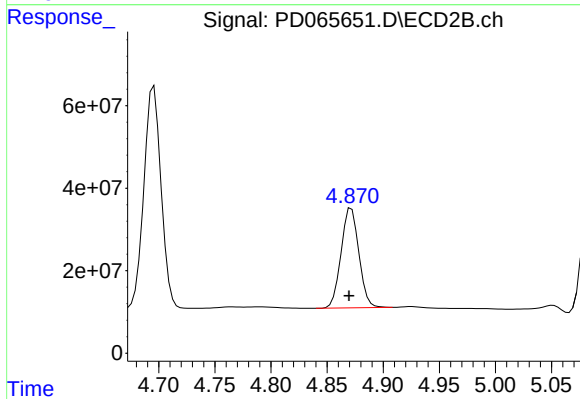
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 478259351
Conc: 56.69 ng/ml



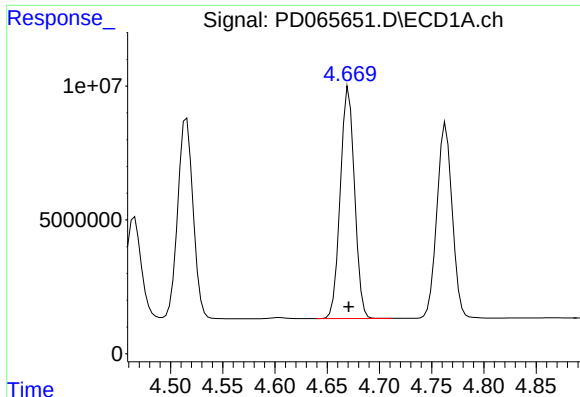
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 38709387
Conc: 54.28 ng/ml



#6 beta-BHC

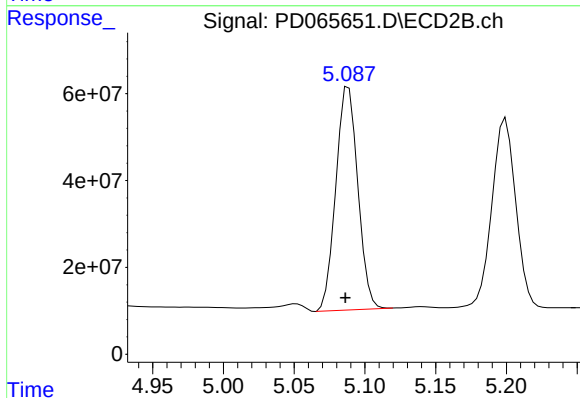
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 267076602
Conc: 57.37 ng/ml



#7 delta-BHC

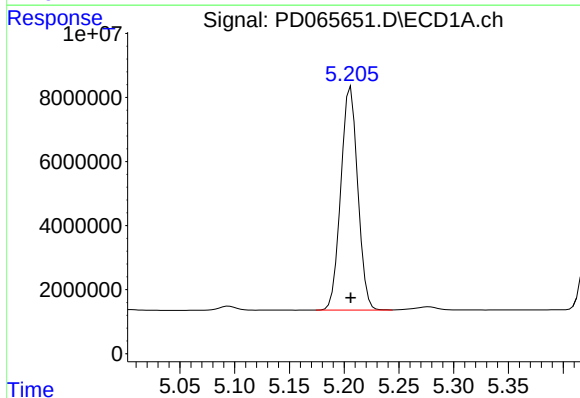
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 81828169
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



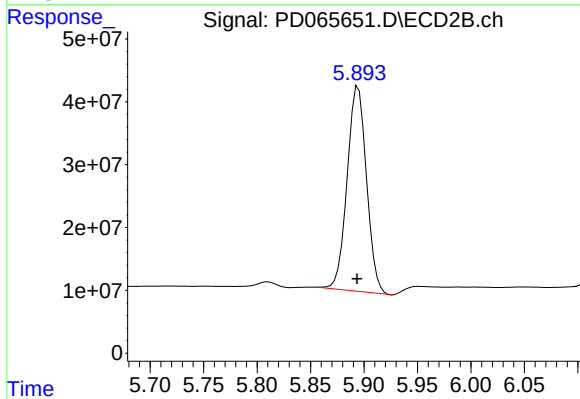
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 557666708
Conc: 59.98 ng/ml



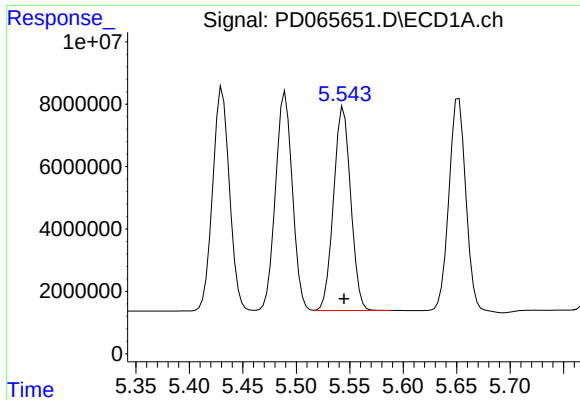
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 74924486
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

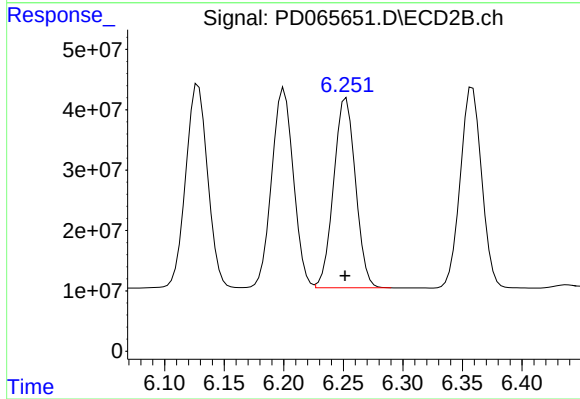
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 411596842
Conc: 57.15 ng/ml



#9 Endosulfan I

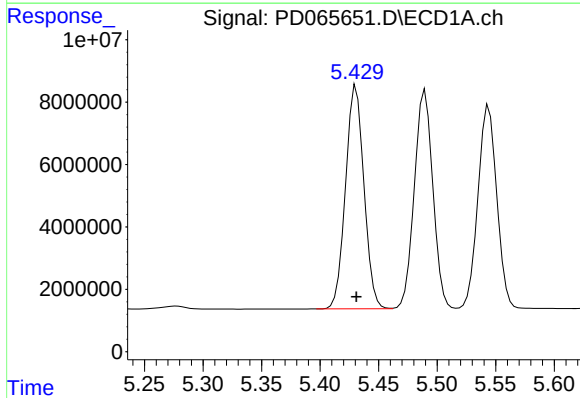
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 73047008
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



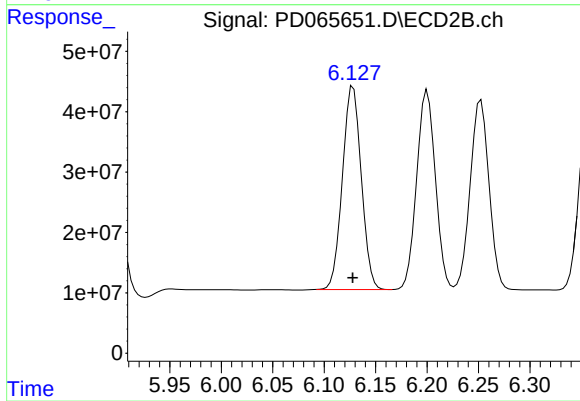
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 400950220
Conc: 56.93 ng/ml



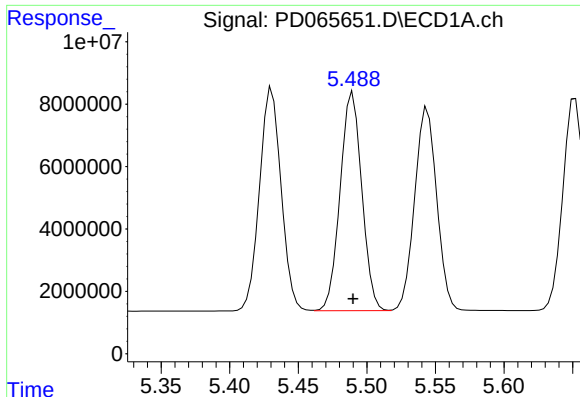
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 78356871
Conc: 51.30 ng/ml



#10 gamma-Chlordane

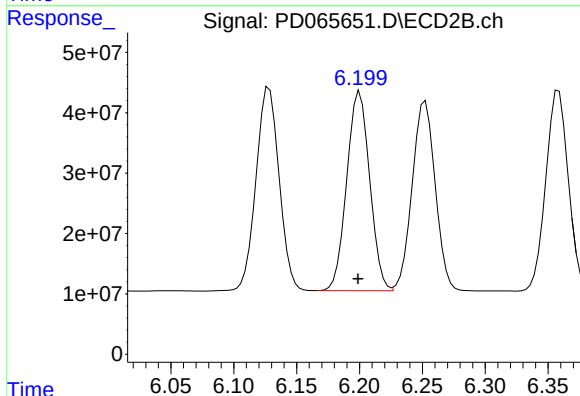
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 430135403
Conc: 57.28 ng/ml



#11 alpha-Chlordane

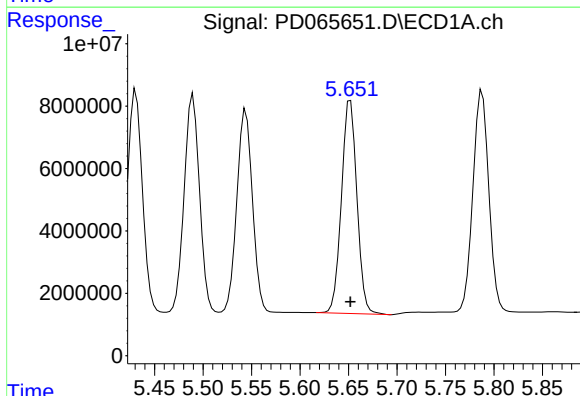
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 77187553
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



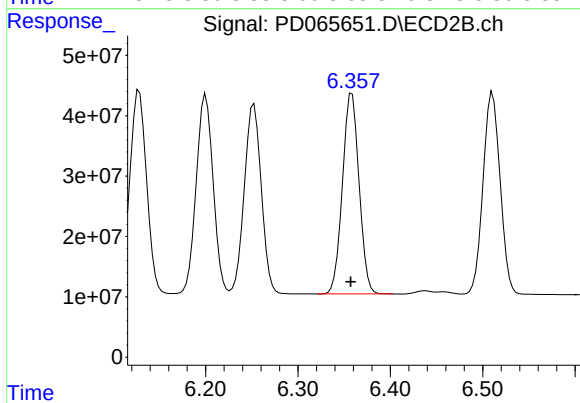
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 419425487
Conc: 56.95 ng/ml



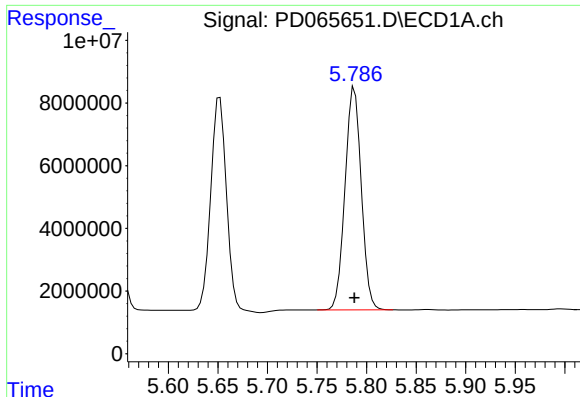
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 75795592
Conc: 53.16 ng/ml



#12 4,4'-DDE

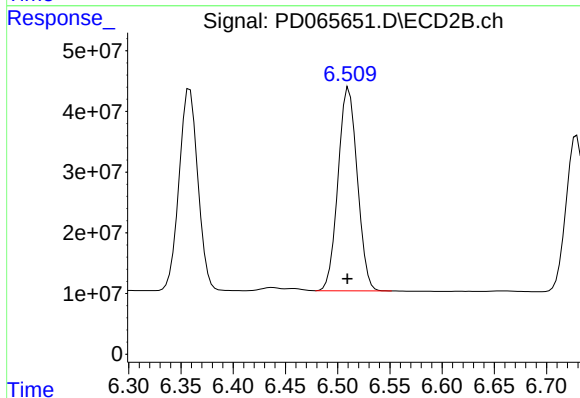
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 415718914
Conc: 57.54 ng/ml



#13 Dieldrin

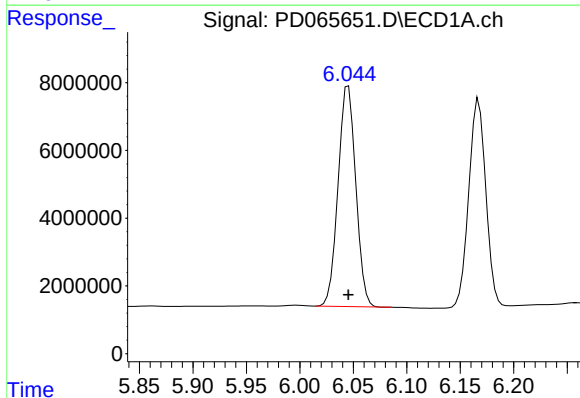
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 81145358
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



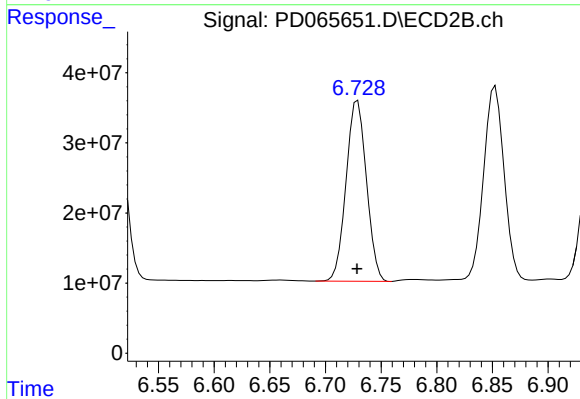
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 429279425
Conc: 56.90 ng/ml



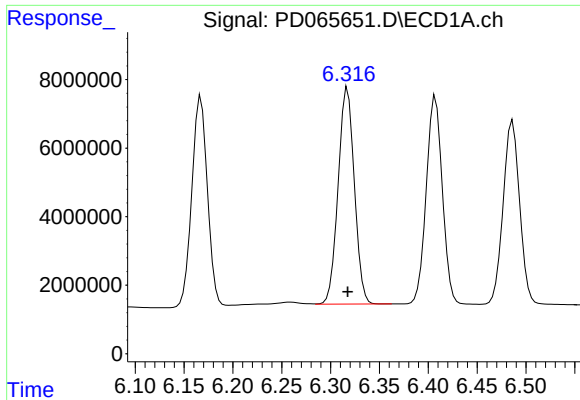
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 75012674
Conc: 54.56 ng/ml



#14 Endrin

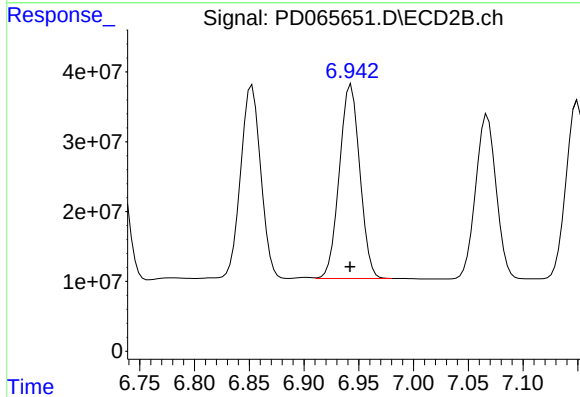
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 328228450
Conc: 55.02 ng/ml



#15 Endosulfan II

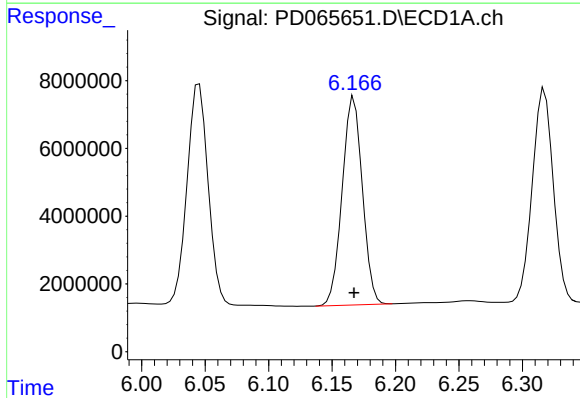
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 73117706
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



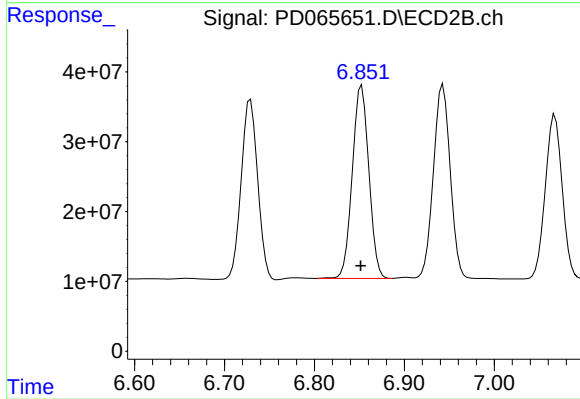
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 360892699
Conc: 56.29 ng/ml



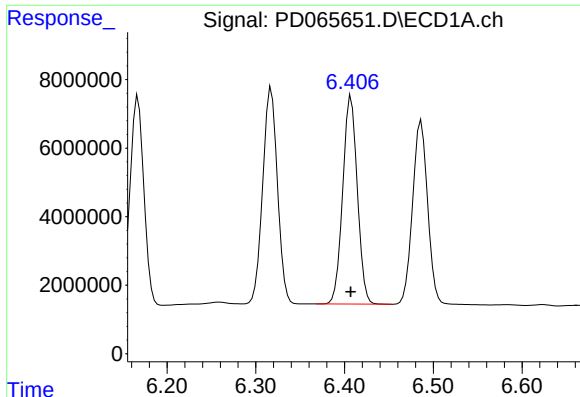
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 67969881
Conc: 53.32 ng/ml



#16 4,4'-DDD

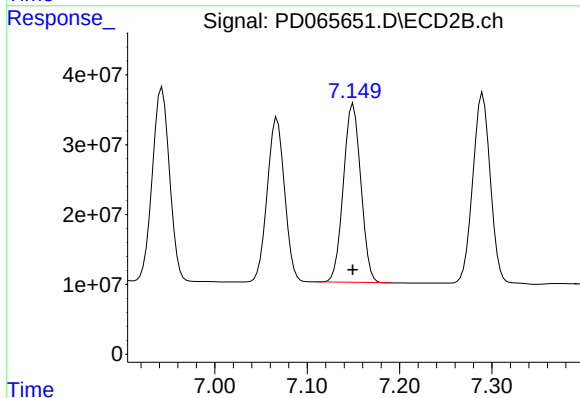
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 353419271
Conc: 56.62 ng/ml



#17 4,4'-DDT

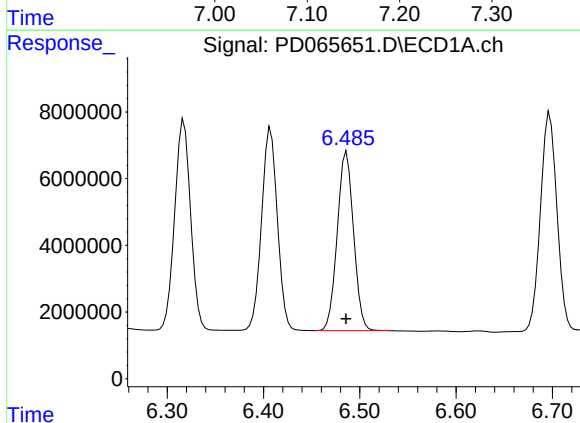
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 69432396
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



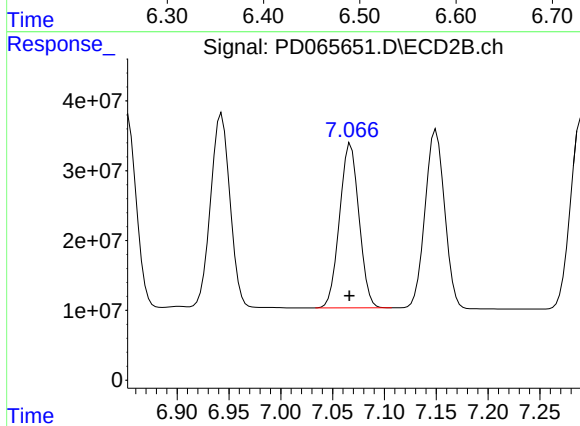
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 335433357
Conc: 55.07 ng/ml



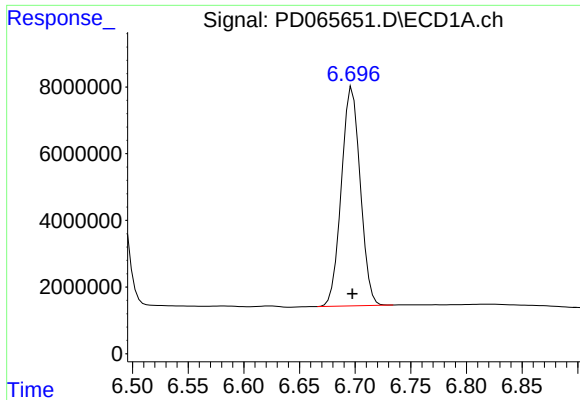
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 63039881
Conc: 49.98 ng/ml



#18 Endrin aldehyde

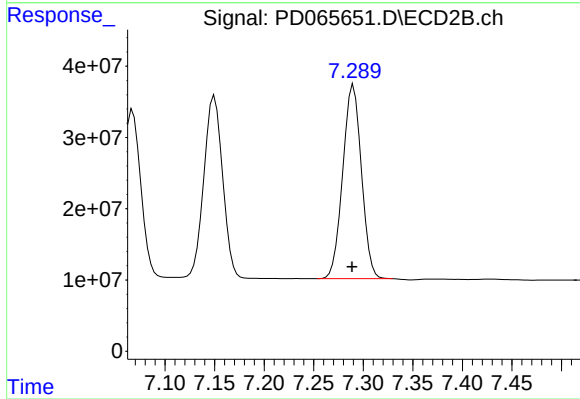
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 307120887
Conc: 56.21 ng/ml



#19 Endosulfan Sulfate

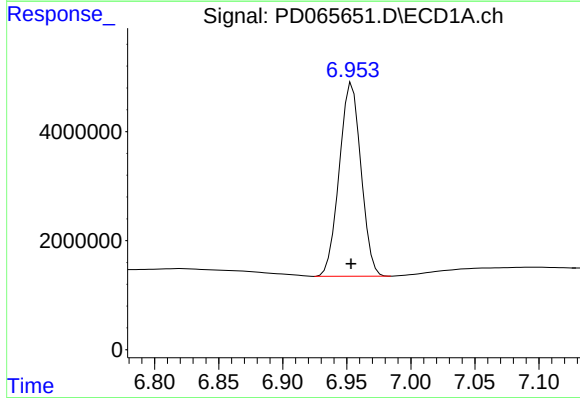
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 77517498
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



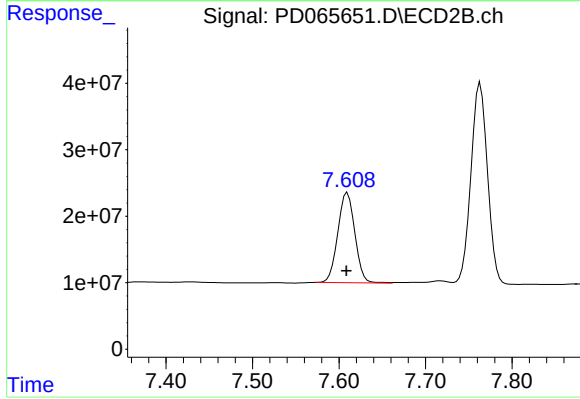
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 356965526
Conc: 55.84 ng/ml



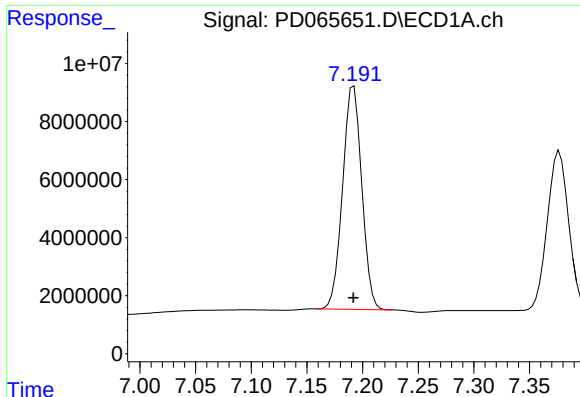
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 41801325
Conc: 49.85 ng/ml



#20 Methoxychlor

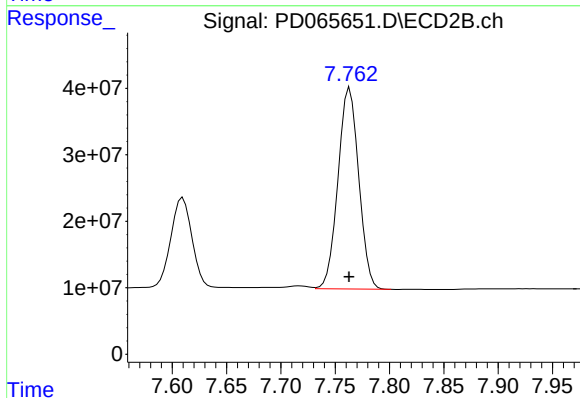
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 184759725
Conc: 56.76 ng/ml



#21 Endrin ketone

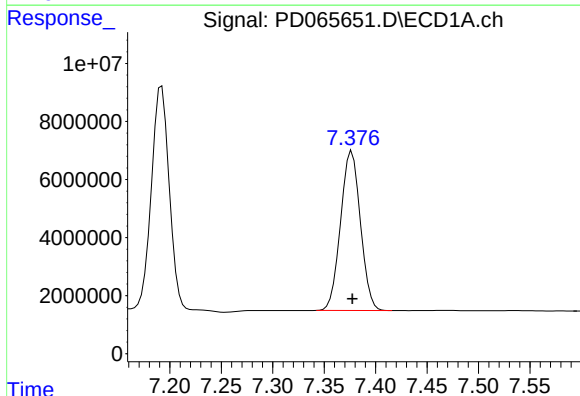
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 92250067
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



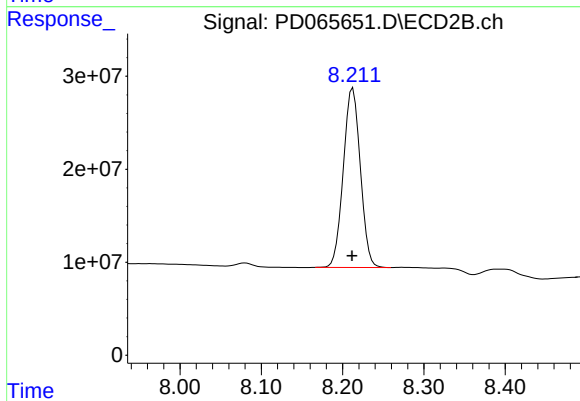
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 402613100
Conc: 53.22 ng/ml



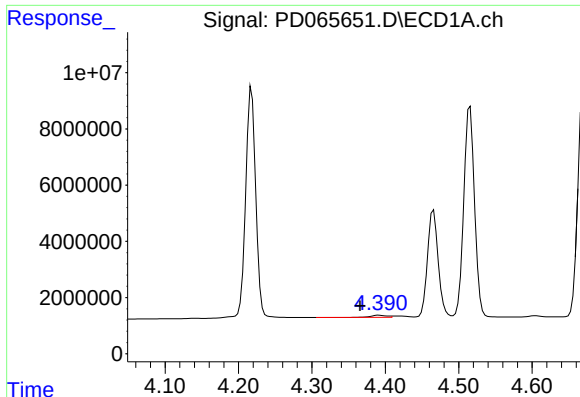
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 73785599
Conc: 47.07 ng/ml



#22 Mirex

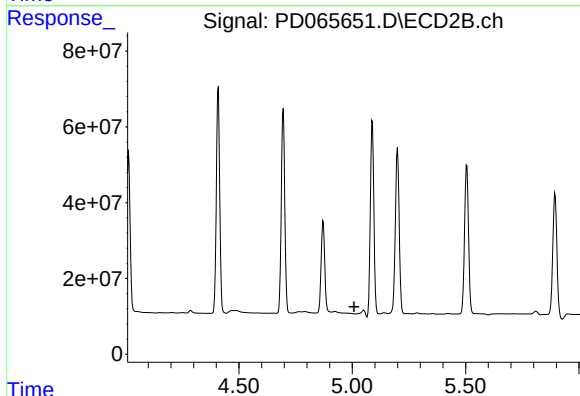
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 279782578
Conc: 52.90 ng/ml



#23 Chlordane-1

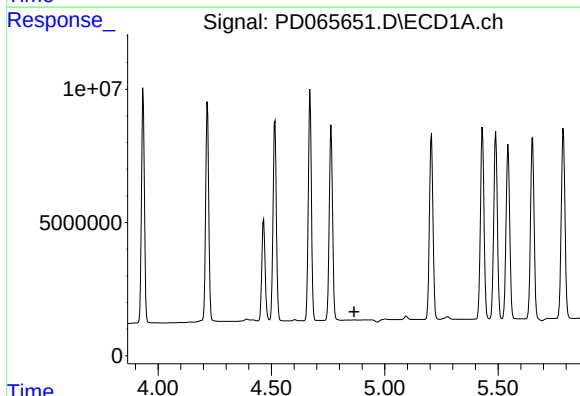
R.T.: 4.392 min
Delta R.T.: 0.026 min
Response: 1099188
Conc: 26.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



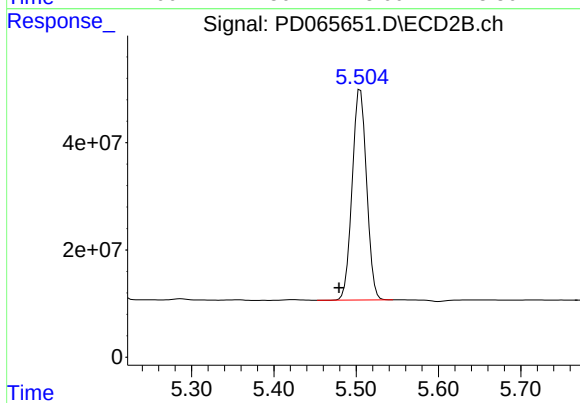
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



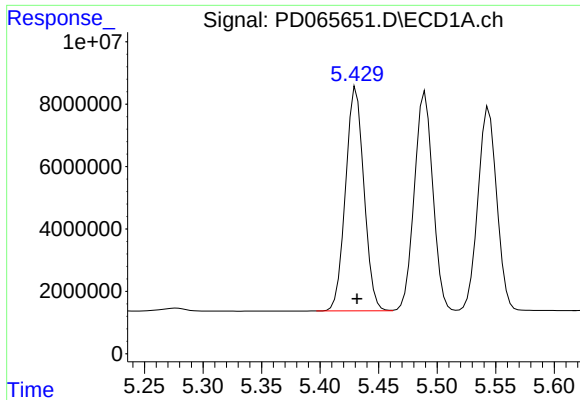
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

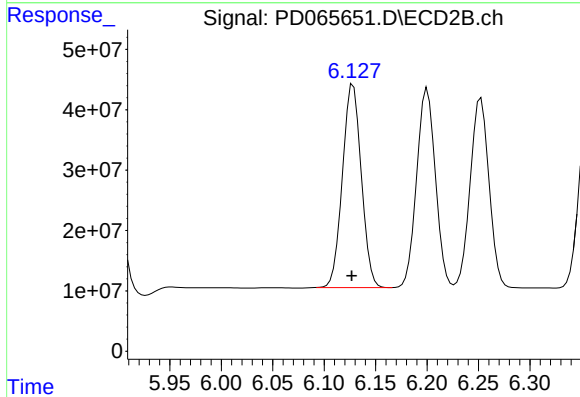
R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 478259351
Conc: 1699.23 ng/ml



#25 Chlordane-3

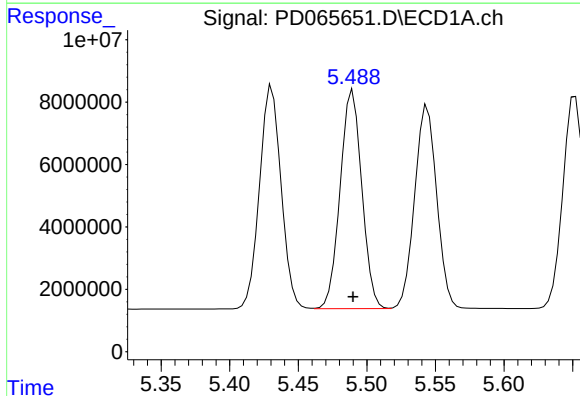
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 78356871
Conc: 523.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



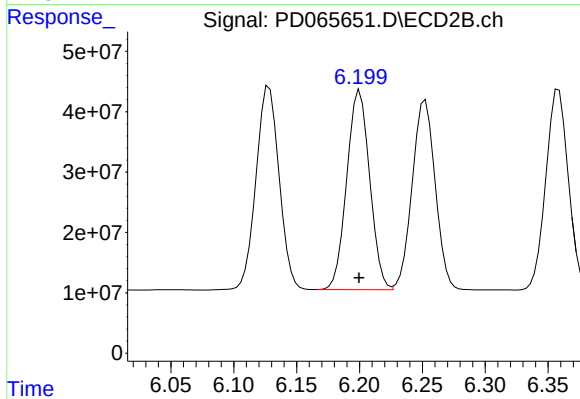
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 430135403
Conc: 416.69 ng/ml



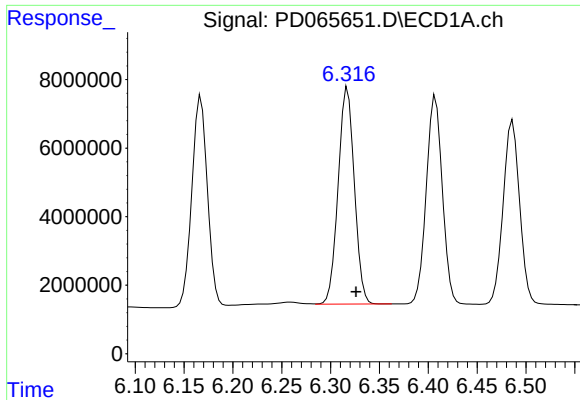
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 77187553
Conc: 623.02 ng/ml



#26 Chlordane-4

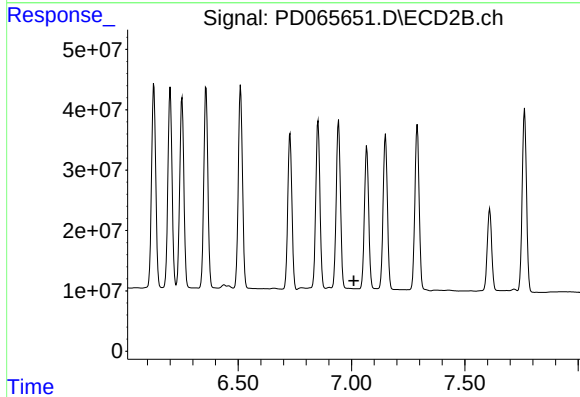
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 419425487
Conc: 347.53 ng/ml



#27 Chlordane-5

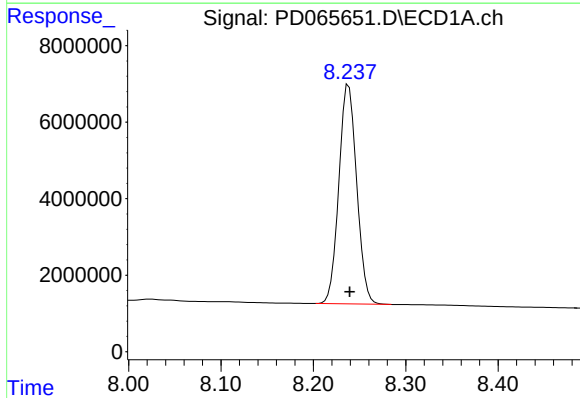
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 73117706
Conc: 1211.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



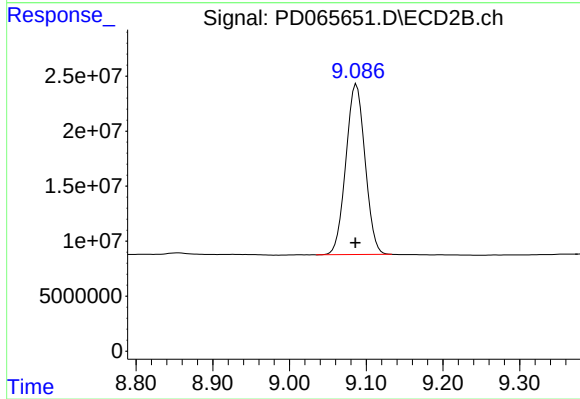
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 76975861
Conc: 44.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 270718387
Conc: 50.73 ng/ml