

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 13:54
 Operator : AR\AJ
 Sample : M3681-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:35:33 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	18490335	148.1E6	18.867	20.201
28)	SA Decachlor...	8.239	9.087	22566466	80352004	13.089	15.058
Target Compounds							
2)	A alpha-BHC	3.935	4.409	53866033	415.0E6	37.389	39.232
3)	MA gamma-BHC...	4.218	4.695	52599710	388.0E6	36.441	39.370
4)	MA Heptachlor	4.516	5.199	52652880	352.8E6	34.692	38.801
5)	MB Aldrin	4.764	5.505	49466323	320.3E6	34.614	37.962
6)	B beta-BHC	4.466	4.871	25850088	171.6E6	34.005	36.869
7)	B delta-BHC	4.671	5.088	53379232	373.9E6	35.793	40.215
8)	B Heptachlo...	5.206	5.894	49950667	249.9E6	34.245	34.696
9)	A Endosulfan I	5.545	6.252	48262722	256.2E6	34.048	36.375
10)	B gamma-Chl...	5.431	6.128	51706481	273.1E6	33.853	36.365
11)	B alpha-Chl...	5.490	6.200	51011885	271.2E6	33.887	36.824
12)	B 4,4'-DDE	5.652	6.358	47495206	263.0E6	33.309	36.407
13)	MA Dieldrin	5.787	6.510	52707124	268.1E6	34.060	35.537
14)	MA Endrin	6.045	6.729	47312718	229.5E6	34.410	38.478
15)	B Endosulfa...	6.318	6.943	45152693	220.6E6	31.438	34.406
16)	A 4,4'-DDD	6.168	6.852	40865498	217.5E6	32.055	34.846
17)	MA 4,4'-DDT	6.407	7.150	44307630	206.1E6	32.191	33.836
18)	B Endrin al...	6.486	7.067	39214975	185.1E6	31.090	33.872
19)	B Endosulfa...	6.698	7.289	48792695	217.5E6	31.578	34.021
20)	A Methoxychlor	6.954	7.609	25988738	110.1E6	30.994	33.836
21)	B Endrin ke...	7.192	7.763	53703673	246.1E6	28.883	32.536
22)	Mirex	7.377	8.212	43915639	157.5E6	28.013	29.771
24)	Chlordane-2	0.000	5.505f	0	320.3E6	N.D.	1137.931 #
25)	Chlordane-3	5.431	6.128	51706481	273.1E6	345.293	264.543
26)	Chlordane-4	5.490	6.200	51011885	271.2E6	411.746	224.719 #
27)	Chlordane-5	6.318	0.000	45152693	0	748.312	N.D. #

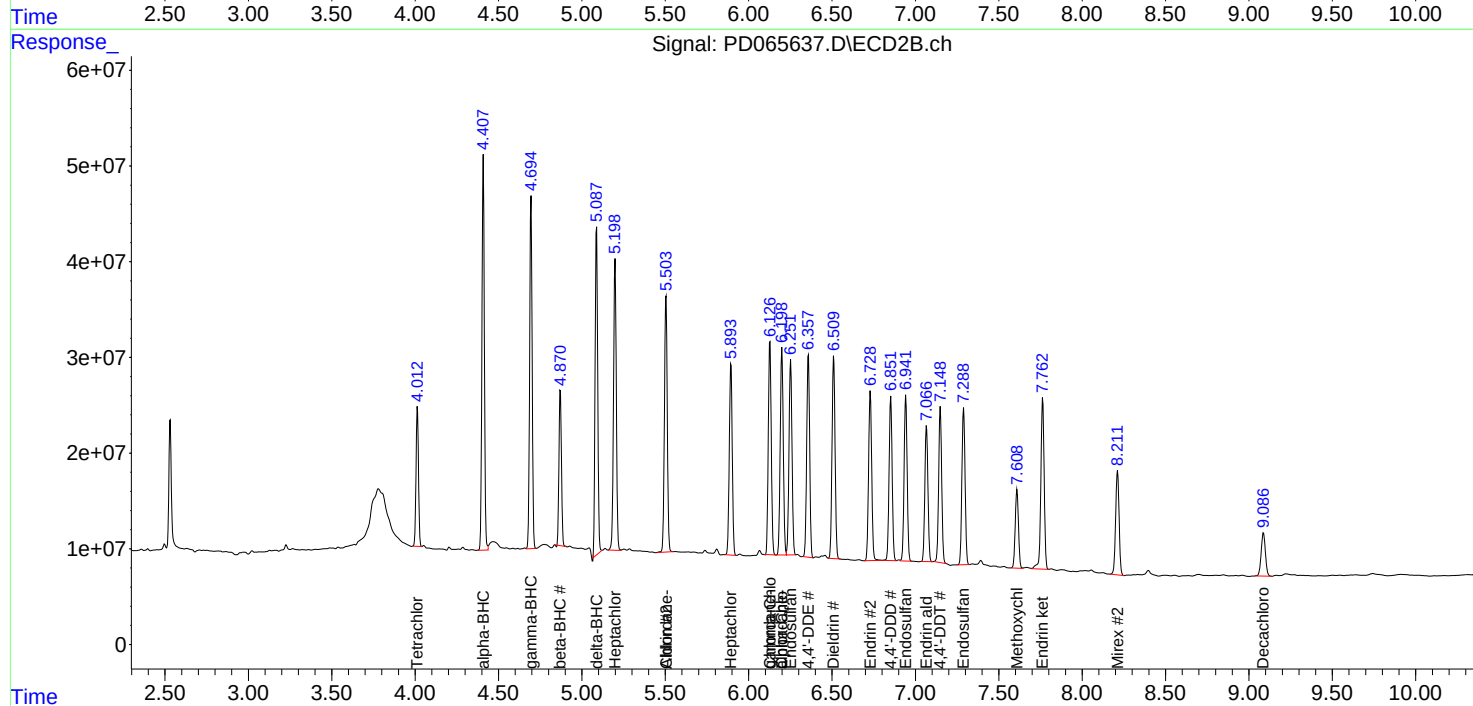
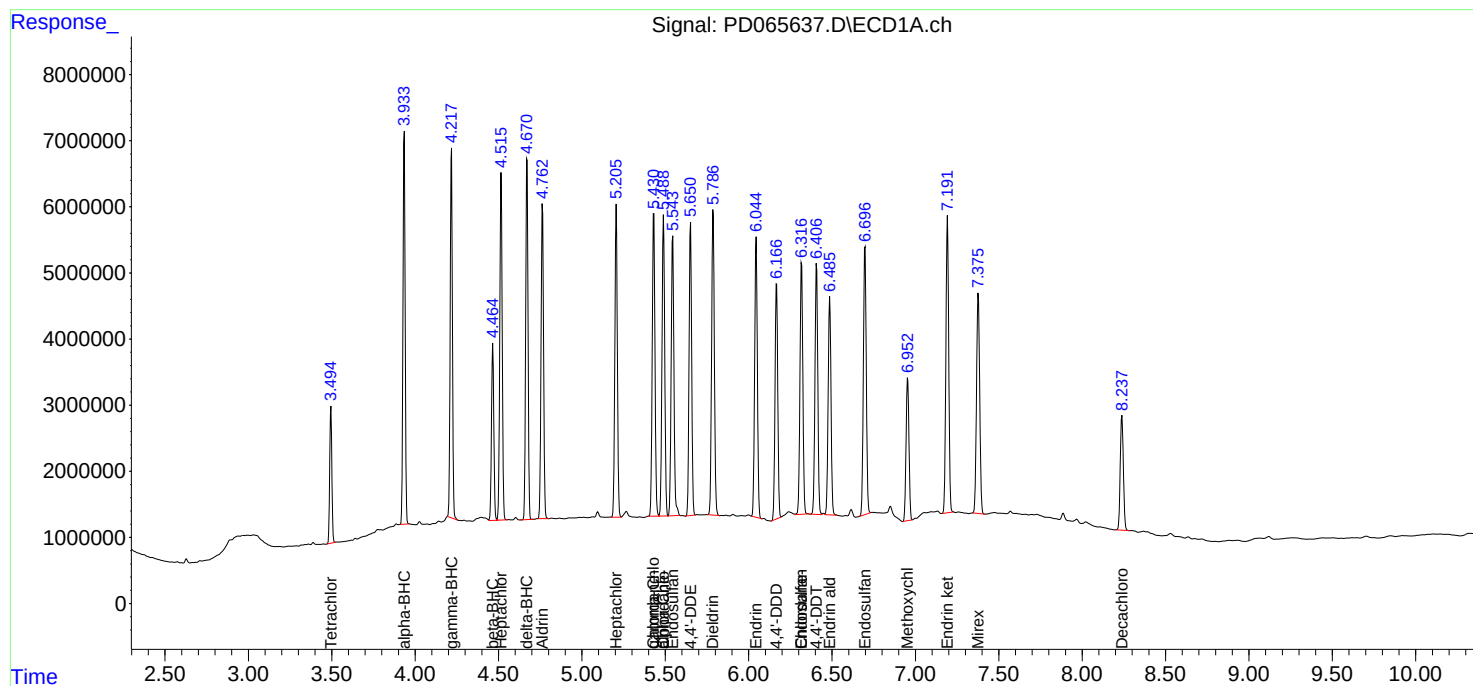
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

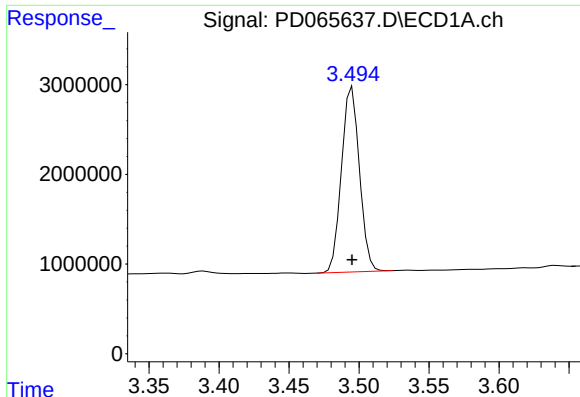
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 13:54
Operator : AR\AJ
Sample : M3681-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:35:33 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
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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

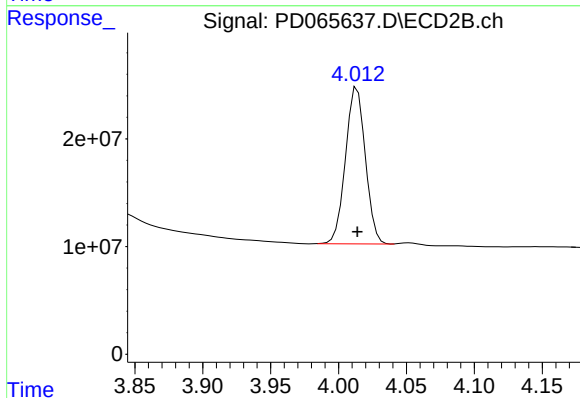




#1 Tetrachloro-m-xylene

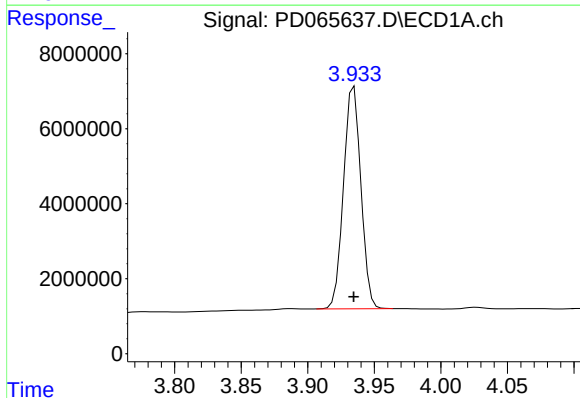
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18490335
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



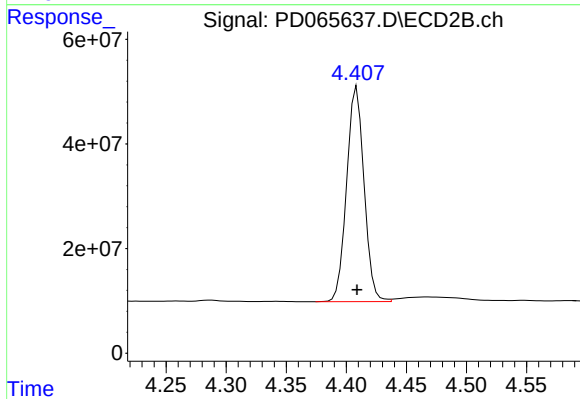
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 148064363
Conc: 20.20 ng/ml



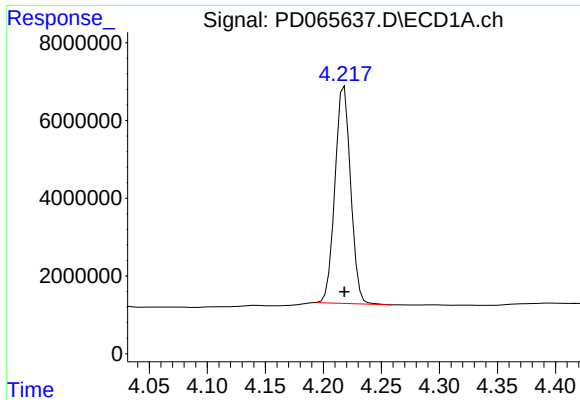
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 53866033
Conc: 37.39 ng/ml



#2 alpha-BHC

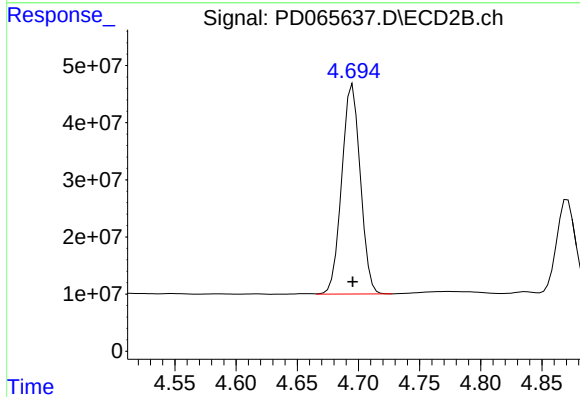
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 415018310
Conc: 39.23 ng/ml



#3 gamma-BHC (Lindane)

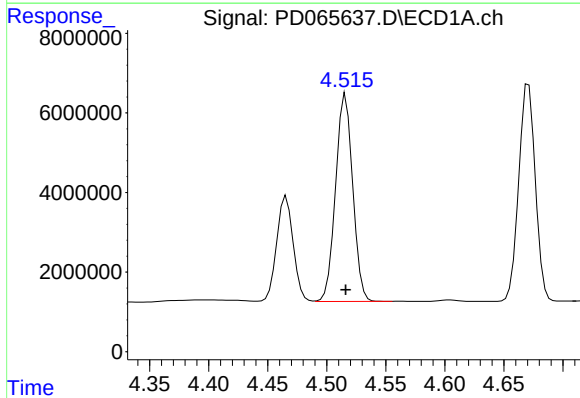
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 52599710
Conc: 36.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



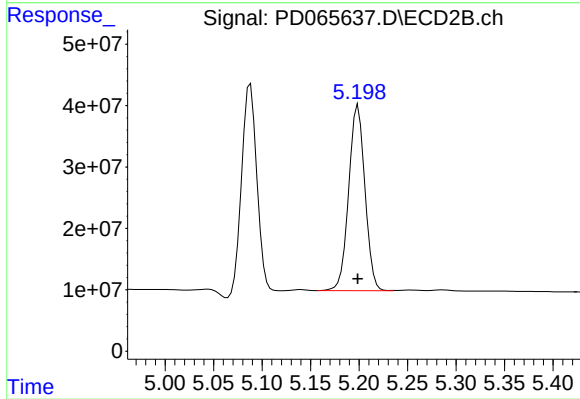
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 387953930
Conc: 39.37 ng/ml



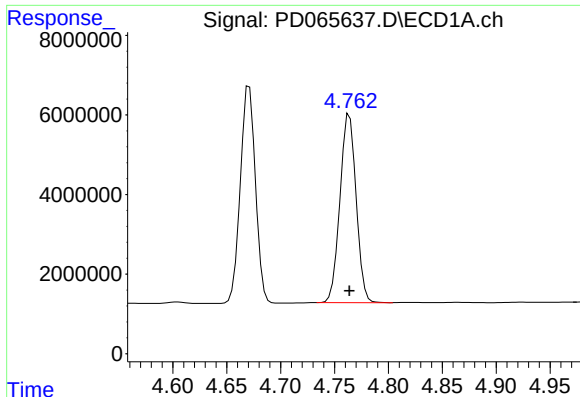
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 52652880
Conc: 34.69 ng/ml



#4 Heptachlor

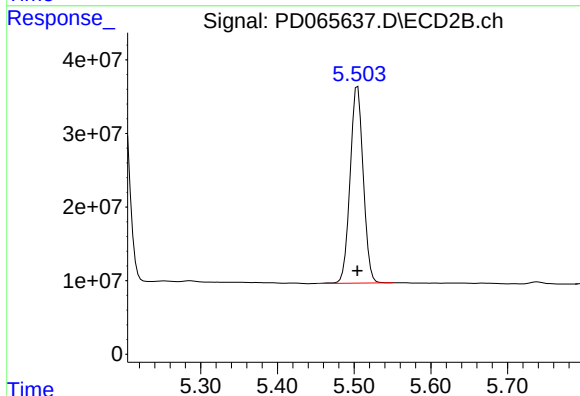
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 352797383
Conc: 38.80 ng/ml



#5 Aldrin

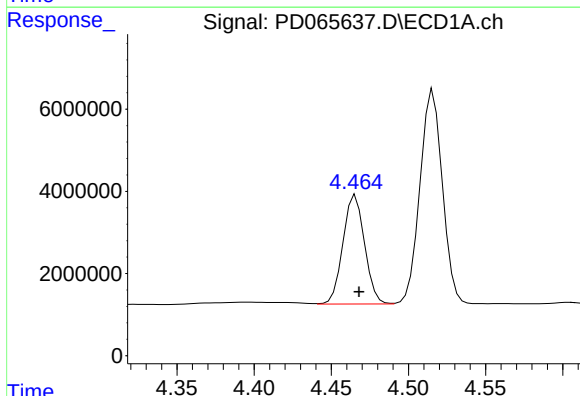
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 49466323
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



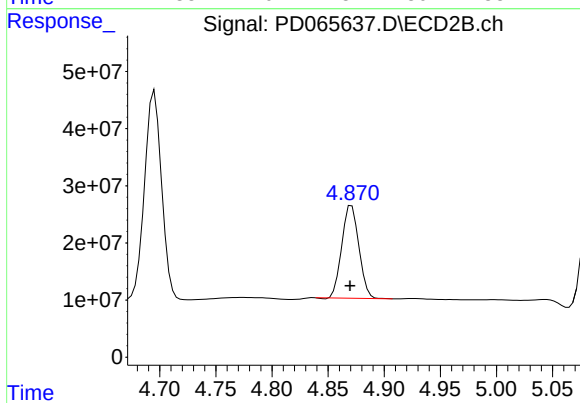
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 320277427
Conc: 37.96 ng/ml



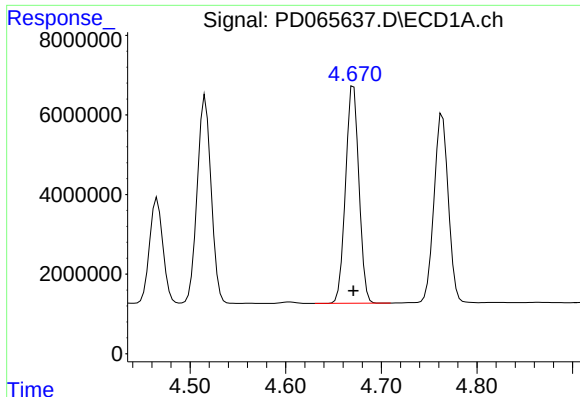
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 25850088
Conc: 34.00 ng/ml



#6 beta-BHC

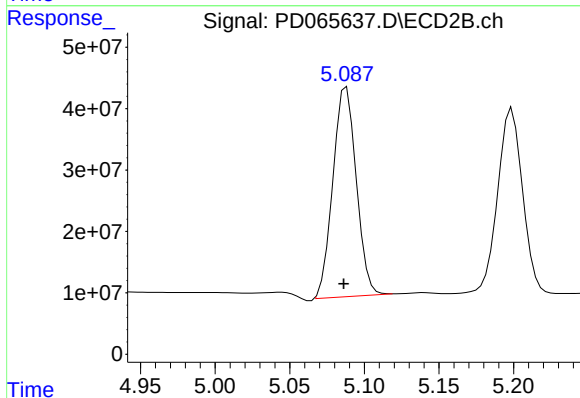
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 171638610
Conc: 36.87 ng/ml



#7 delta-BHC

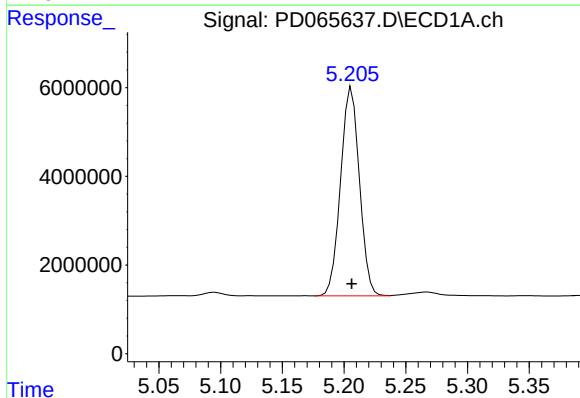
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 53379232
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



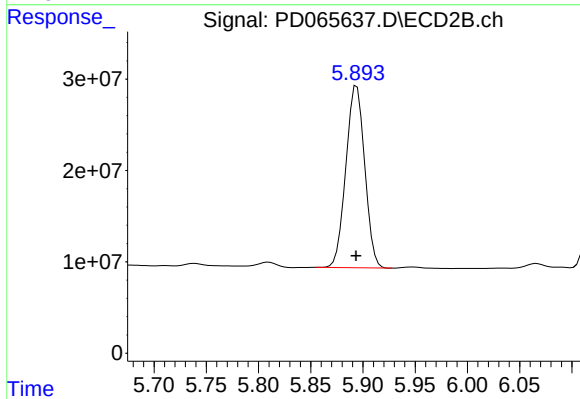
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 373920651
Conc: 40.22 ng/ml



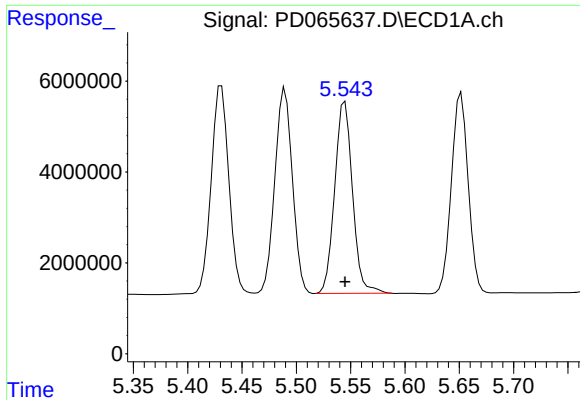
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 49950667
Conc: 34.25 ng/ml



#8 Heptachlor epoxide

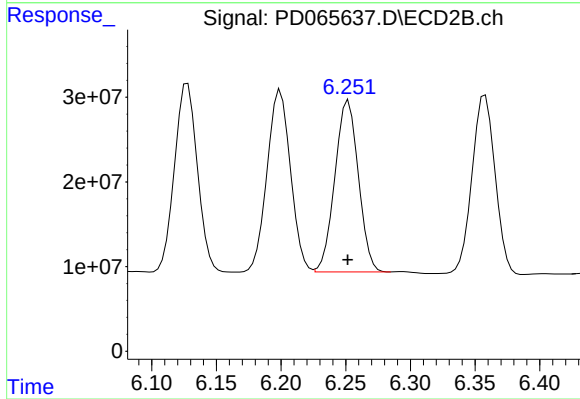
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 249888176
Conc: 34.70 ng/ml



#9 Endosulfan I

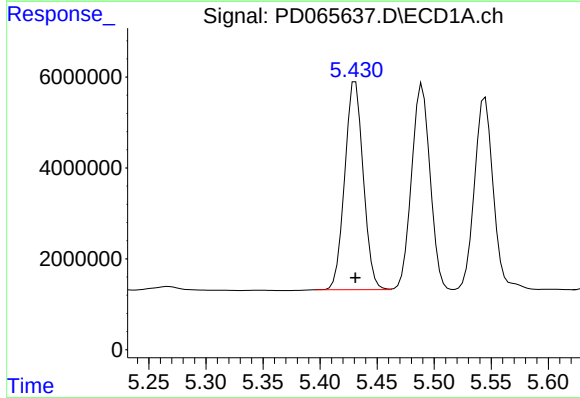
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 48262722
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



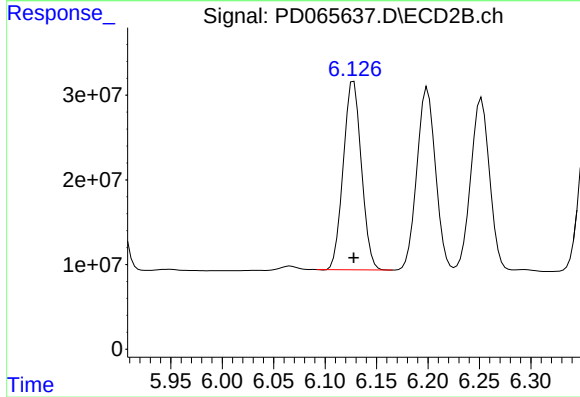
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 256185247
Conc: 36.37 ng/ml



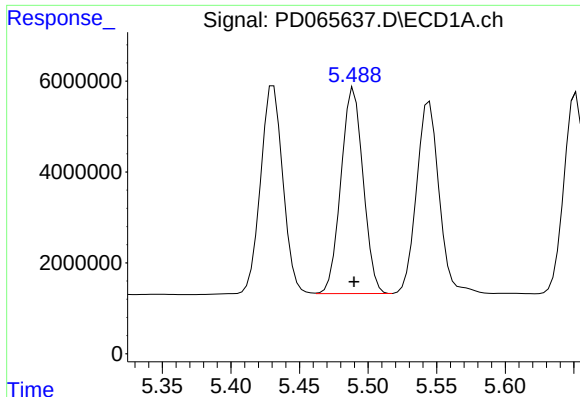
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 51706481
Conc: 33.85 ng/ml



#10 gamma-Chlordane

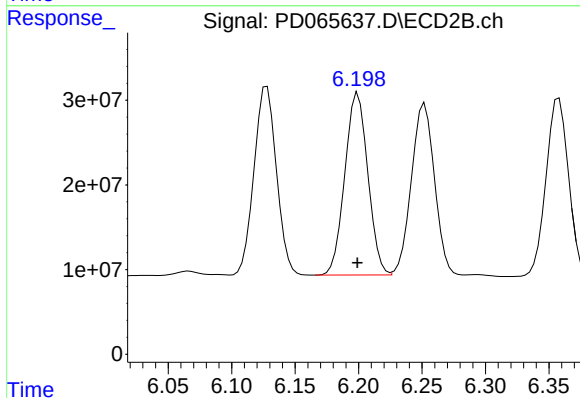
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 273077057
Conc: 36.37 ng/ml



#11 alpha-Chlordane

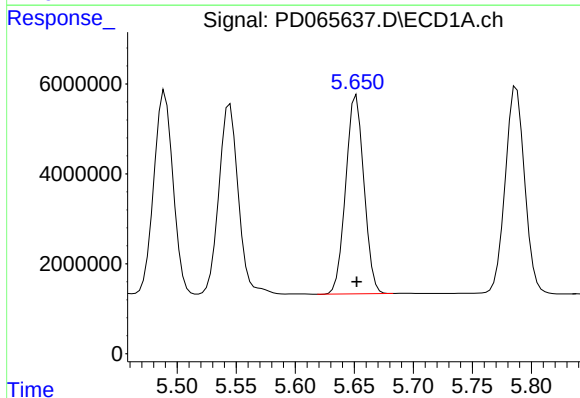
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51011885
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



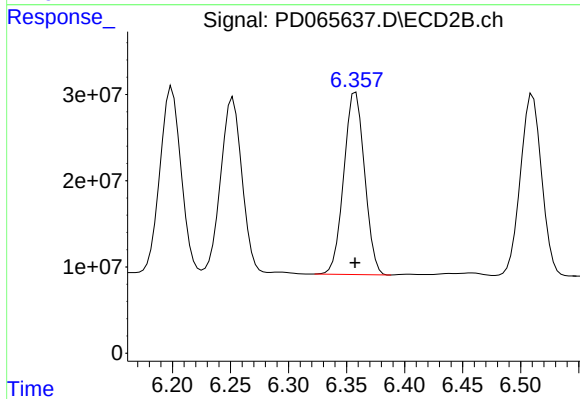
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 271204879
Conc: 36.82 ng/ml



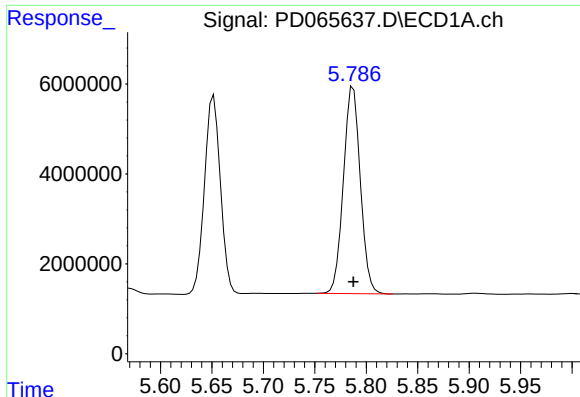
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 47495206
Conc: 33.31 ng/ml



#12 4,4'-DDE

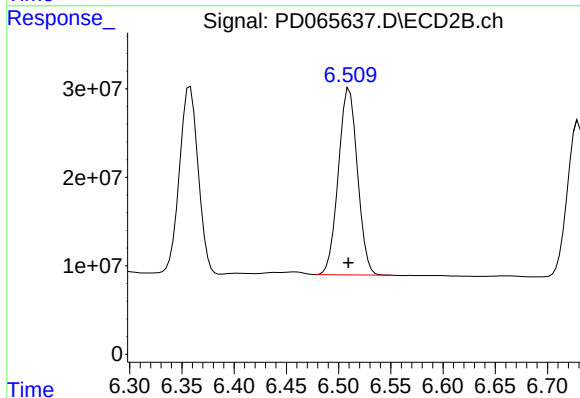
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 263038600
Conc: 36.41 ng/ml



#13 Dieldrin

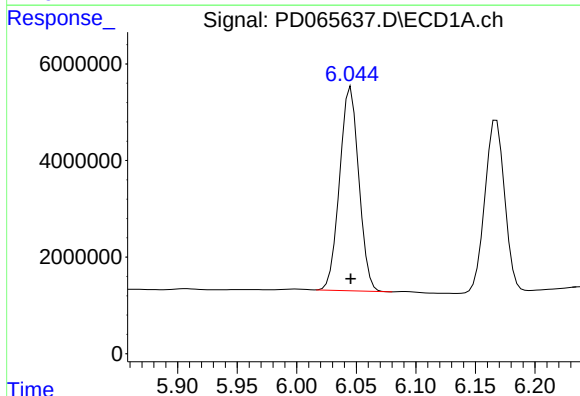
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 52707124
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



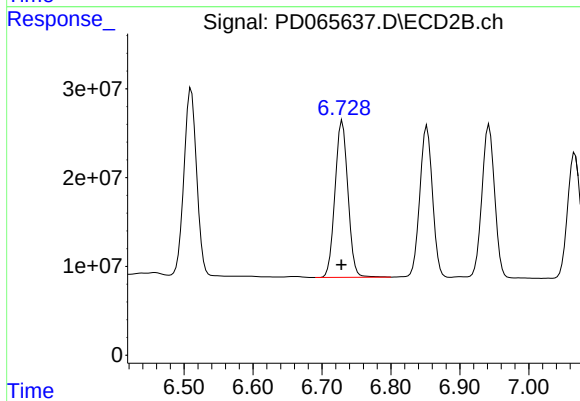
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 268106613
Conc: 35.54 ng/ml



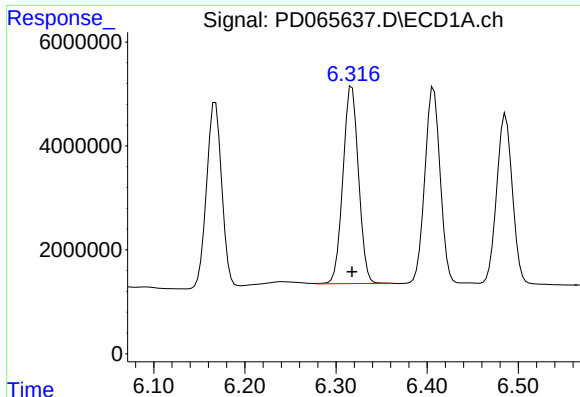
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 47312718
Conc: 34.41 ng/ml



#14 Endrin

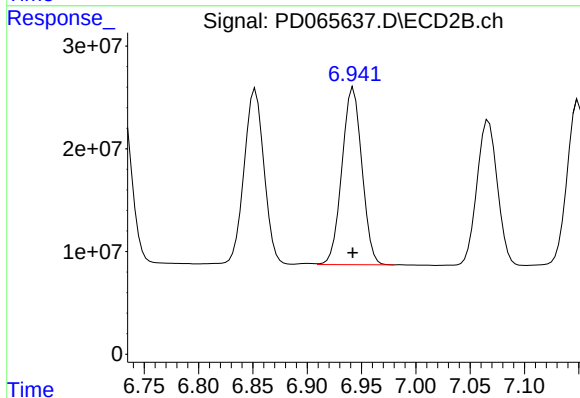
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 229532276
Conc: 38.48 ng/ml



#15 Endosulfan II

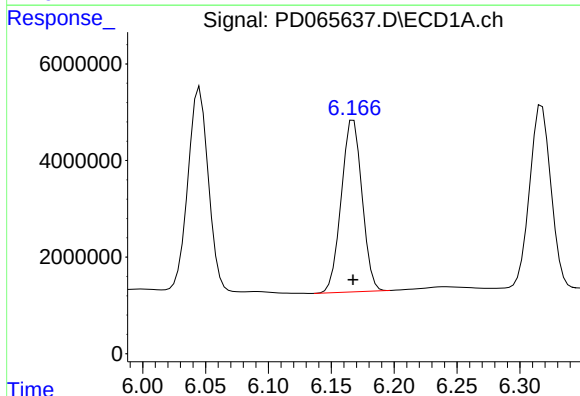
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 45152693
Conc: 31.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



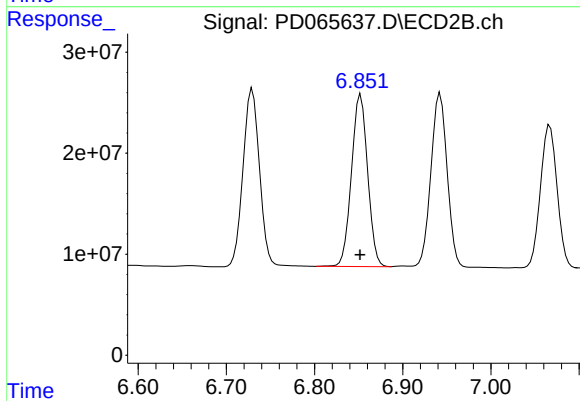
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 220570649
Conc: 34.41 ng/ml



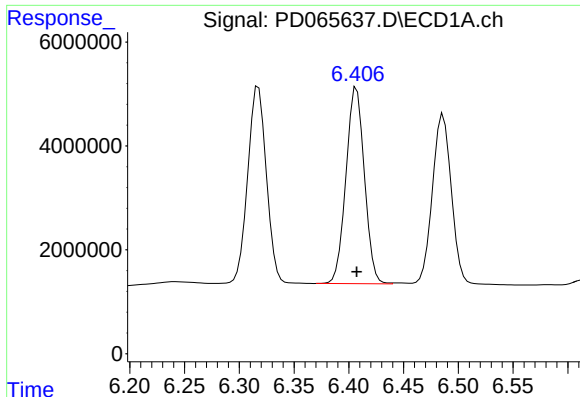
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 40865498
Conc: 32.05 ng/ml



#16 4,4'-DDD

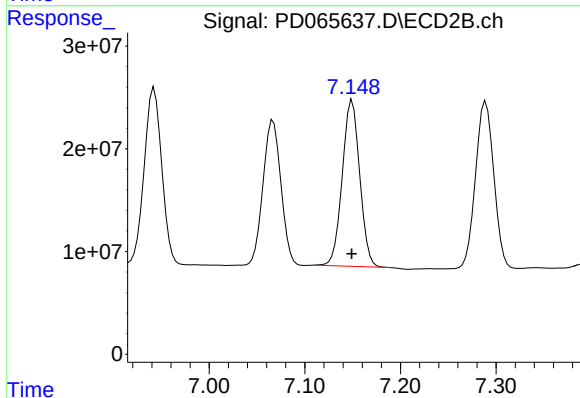
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 217521426
Conc: 34.85 ng/ml



#17 4,4'-DDT

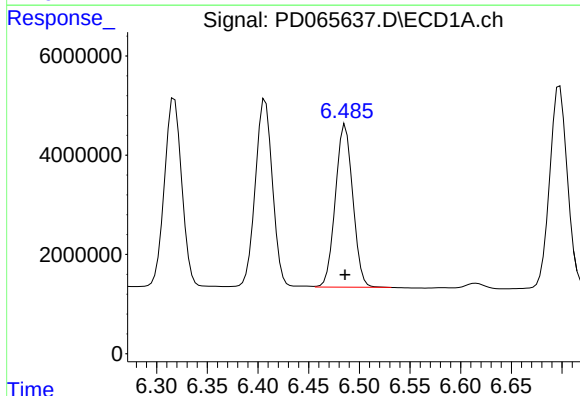
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 44307630
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



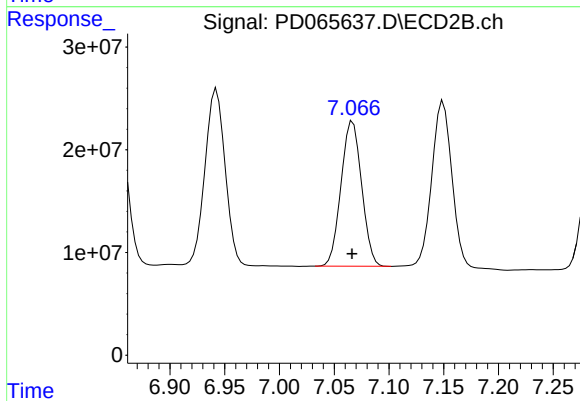
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 206104414
Conc: 33.84 ng/ml



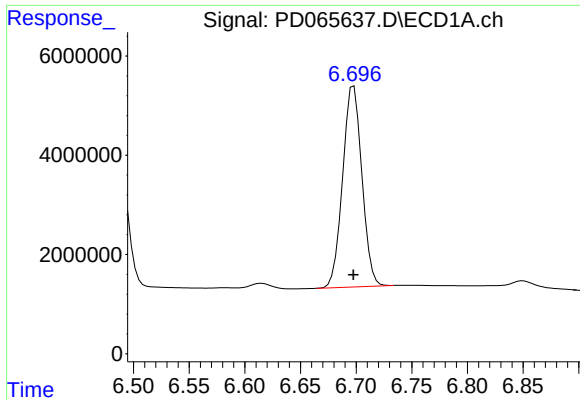
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 39214975
Conc: 31.09 ng/ml



#18 Endrin aldehyde

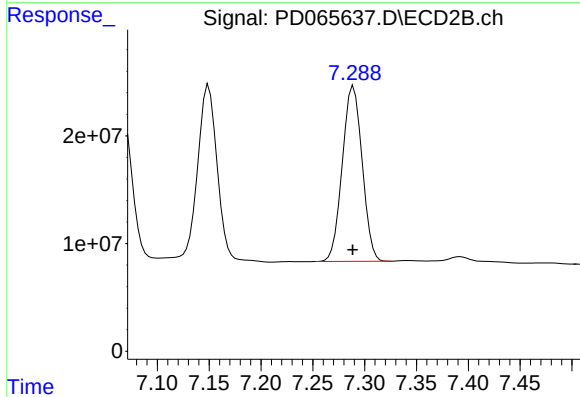
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 185057818
Conc: 33.87 ng/ml



#19 Endosulfan Sulfate

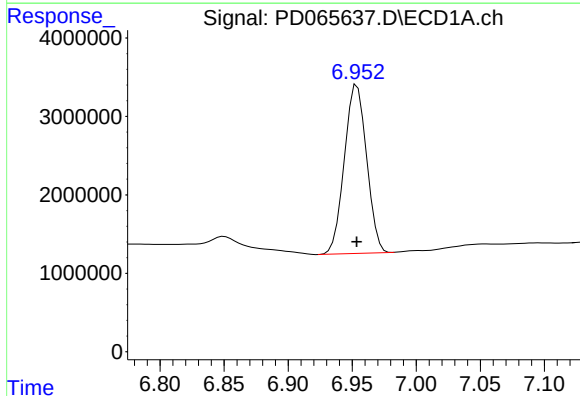
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 48792695
Conc: 31.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



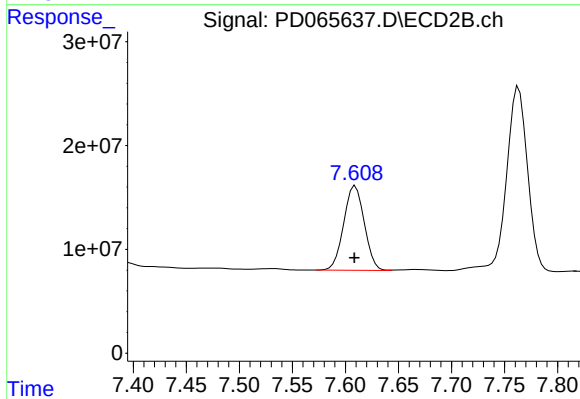
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 217479981
Conc: 34.02 ng/ml



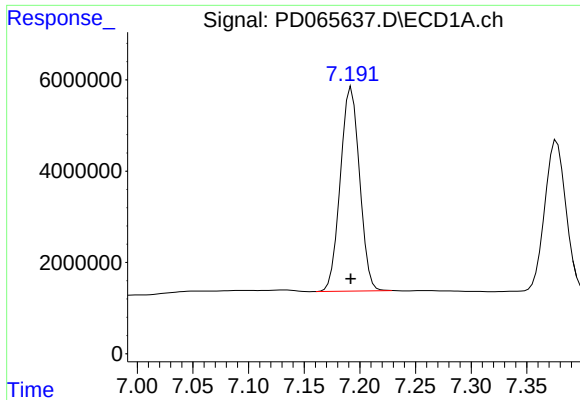
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 25988738
Conc: 30.99 ng/ml



#20 Methoxychlor

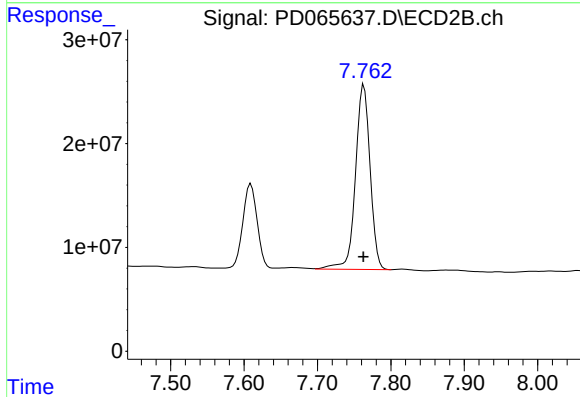
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 110135669
Conc: 33.84 ng/ml



#21 Endrin ketone

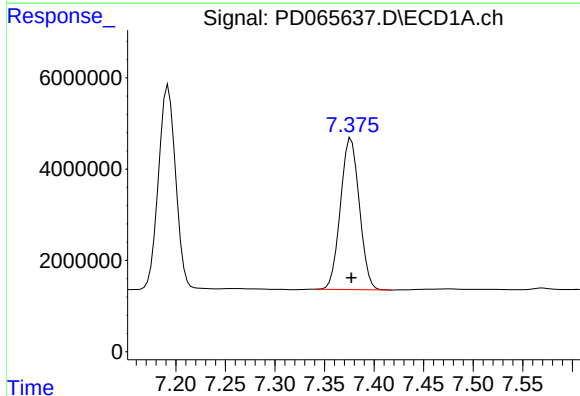
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 53703673
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



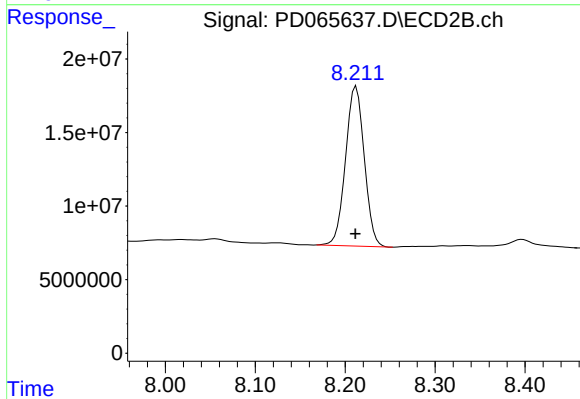
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 246140746
Conc: 32.54 ng/ml



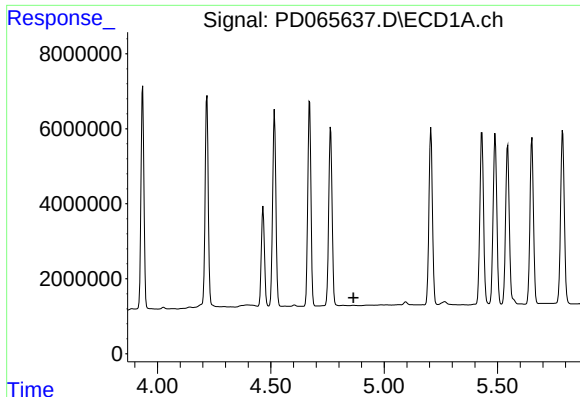
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 43915639
Conc: 28.01 ng/ml



#22 Mirex

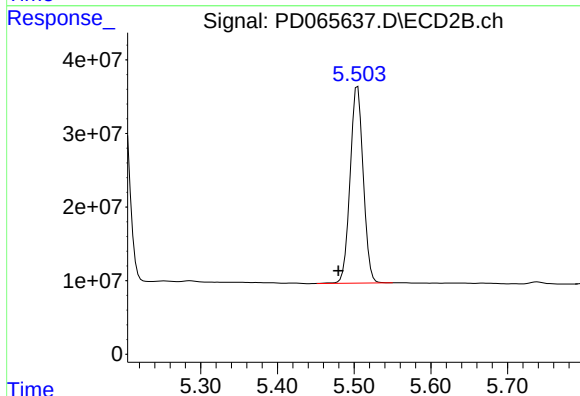
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 157462461
Conc: 29.77 ng/ml



#24 Chlordane-2

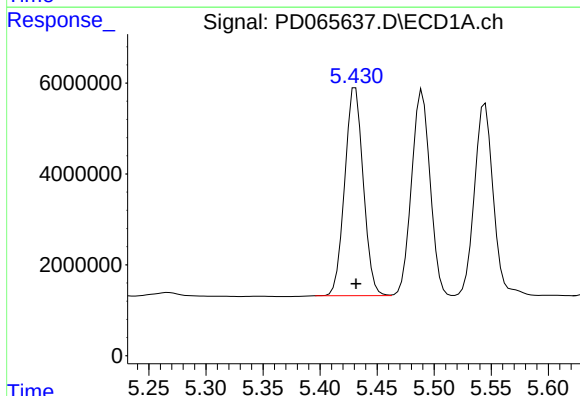
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



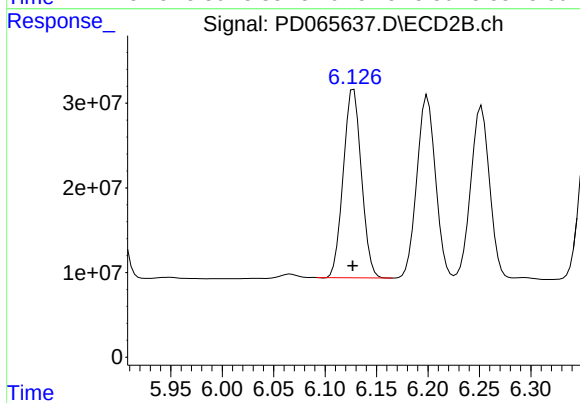
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 320277427
Conc: 1137.93 ng/ml



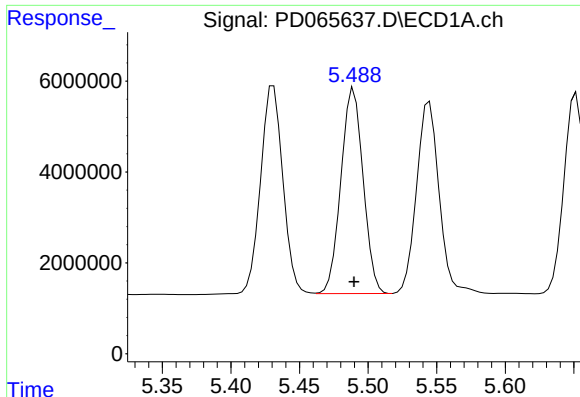
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 51706481
Conc: 345.29 ng/ml



#25 Chlordane-3

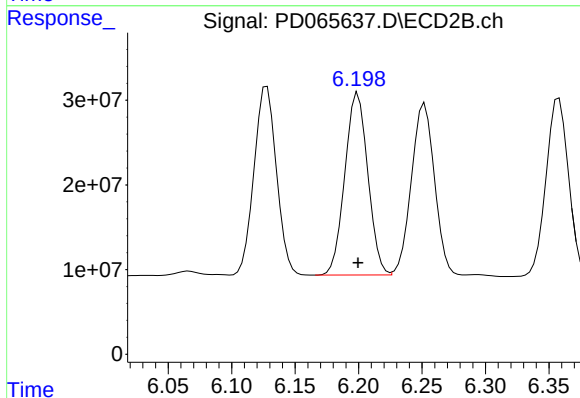
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 273077057
Conc: 264.54 ng/ml



#26 Chlordane-4

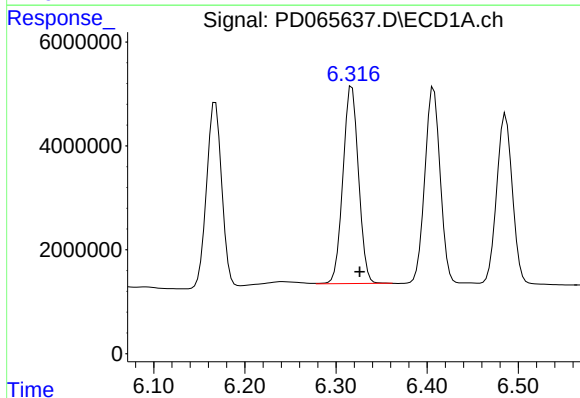
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51011885
Conc: 411.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



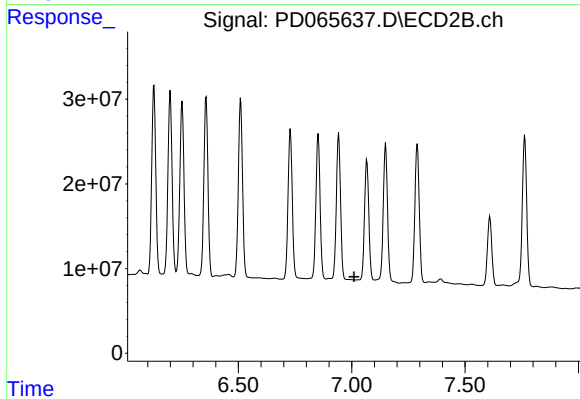
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 271204879
Conc: 224.72 ng/ml



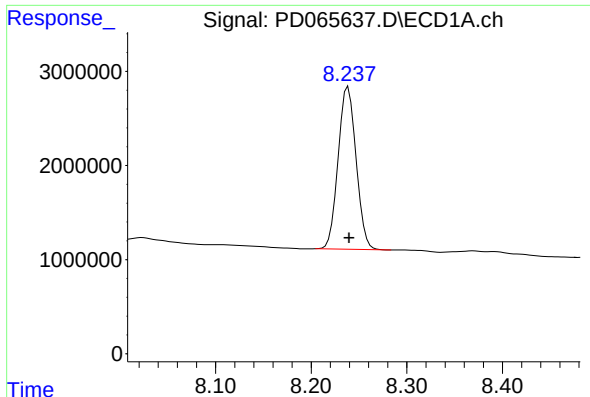
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 45152693
Conc: 748.31 ng/ml



#27 Chlordane-5

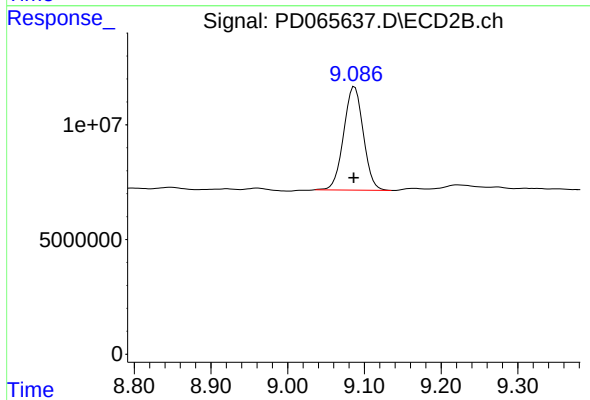
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 22566466
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 80352004
Conc: 15.06 ng/ml