

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 12:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.440	3.969	103.4E6	381.2E6	55.411	47.105
28)	SA Decachlor...	8.168	9.025	51228599	249.0E6	44.338	46.229
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	16175279	N.D.	1.466 #
3)	MA gamma-BHC...	0.000	4.663f	0	3857836	N.D.	0.387 #
4)	MA Heptachlor	4.452	5.147	51843603	183.0E6	17.476	18.667
5)	MB Aldrin	4.708	5.426f	4041325	141.4E6	1.402	15.579 #
6)	B beta-BHC	4.415	4.836	1016396	15302435	0.814	3.286 #
7)	B delta-BHC	4.610	5.050	4455779	1789425	1.657	0.196 #
8)	B Heptachlo...	0.000	5.826	0	108.0E6	N.D.	14.896 #
9)	A Endosulfan I	5.459f	6.191	7807055	2464841	3.287	0.313 #
10)	B gamma-Chl...	5.364	6.073	108.2E6	428.8E6	41.540	51.398
11)	B alpha-Chl...	5.421	6.145	89652075	589.4E6	34.934	71.054 #
12)	B 4,4'-DDE	0.000	6.299	0	5016324	N.D.	0.637 #
13)	MA Dieldrin	5.698f	6.449	4223414	29329831	1.688	3.535 #
14)	MA Endrin	5.976	6.694f	9316771	20044930	4.452	2.912 #
15)	B Endosulfa...	6.255	6.894	38040242	8356160	19.129	1.184 #
16)	A 4,4'-DDD	0.000	6.812	0	30160410	N.D.	4.438 #
17)	MA 4,4'-DDT	0.000	7.080f	0	7554947	N.D.	1.042 #
19)	B Endosulfa...	6.593f	7.233	2030954	1340709	1.091	0.185 #
20)	A Methoxychlor	0.000	7.549	0	3311182	N.D.	0.813 #
21)	B Endrin ke...	0.000	7.733f	0	7494344	N.D.	0.891 #
22)	Mirex	0.000	8.178f	0	2583287	N.D.	0.437 #
23)	Chlordane-1	4.302	4.958	35126708	151.9E6	474.704	546.963
24)	Chlordane-2	4.800	5.426	40157412	141.4E6	473.364	476.784
25)	Chlordane-3	5.364	6.073	108.2E6	428.8E6	442.024	397.730
26)	Chlordane-4	5.421	6.145	89652075	589.4E6	440.119	467.669
27)	Chlordane-5	6.255	6.954	38040242	72519798	449.802	266.096 #

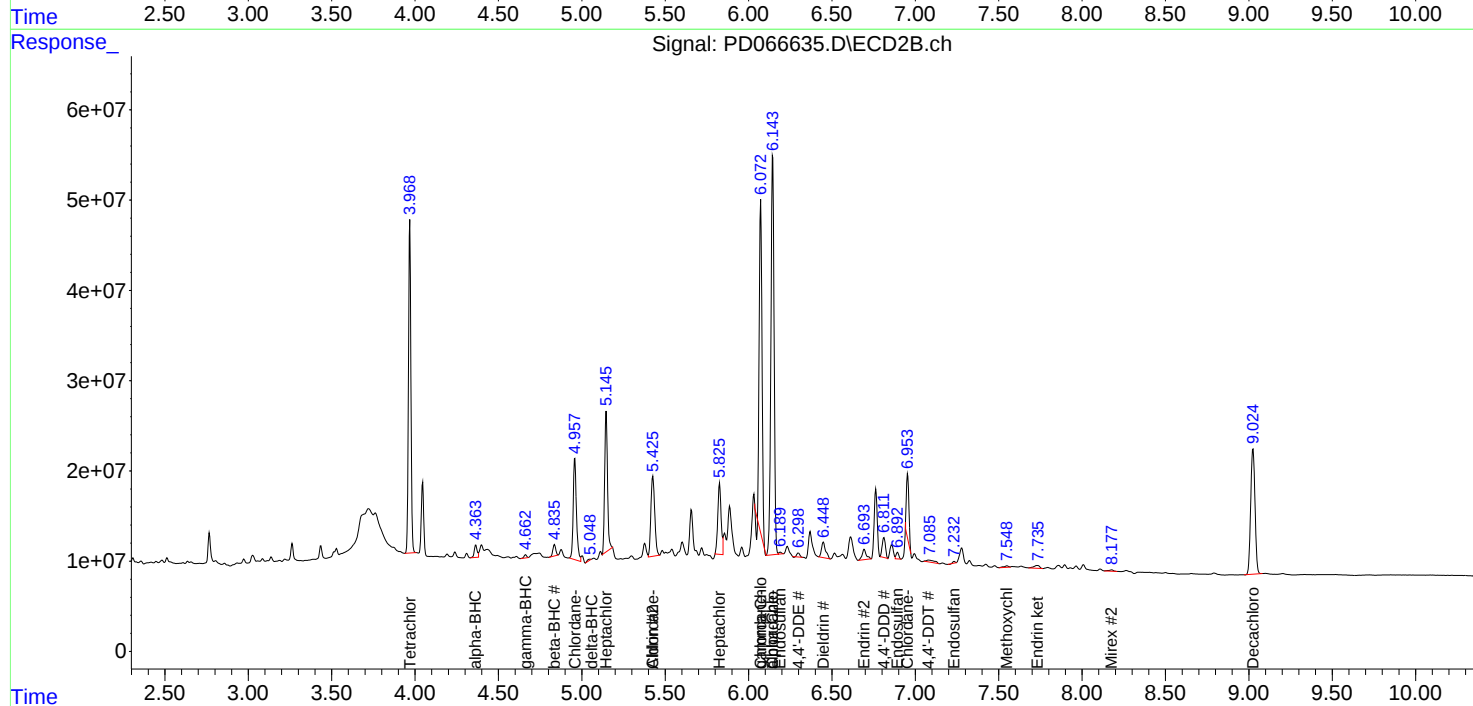
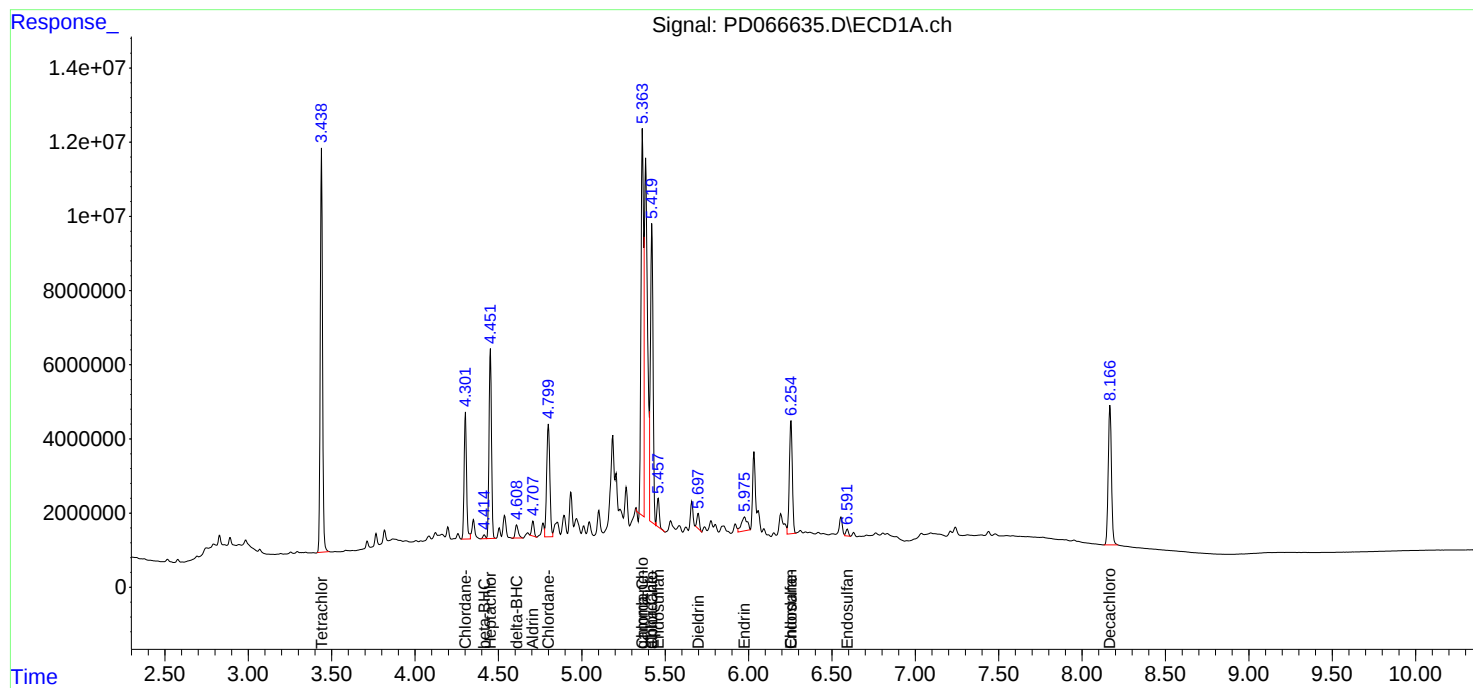
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

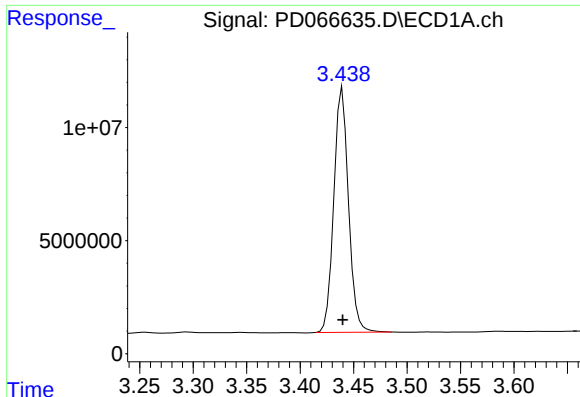
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 12:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:54:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

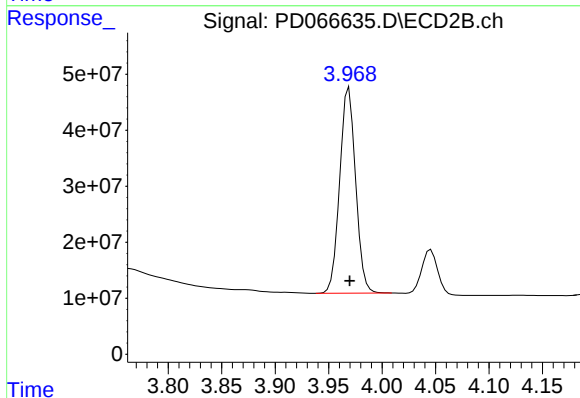




#1 Tetrachloro-m-xylene

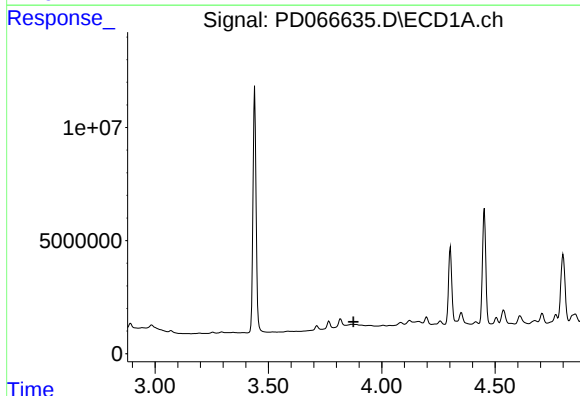
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 103388783
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



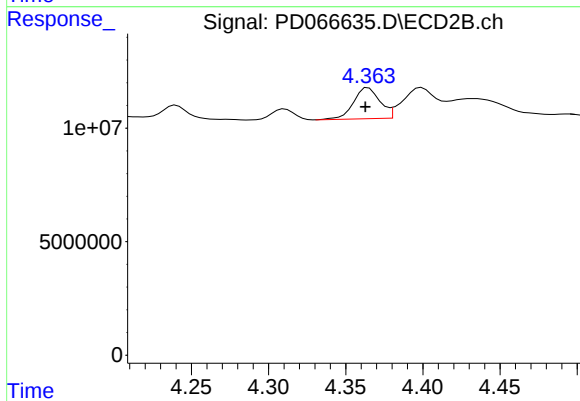
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 381181606
Conc: 47.11 ng/ml



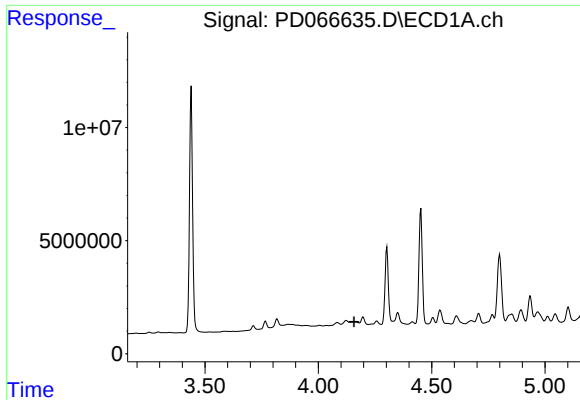
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

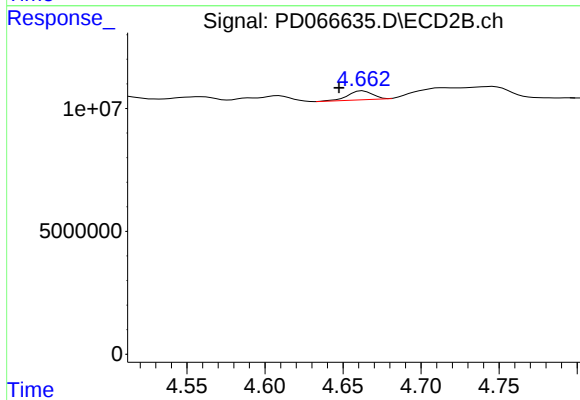
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 16175279
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

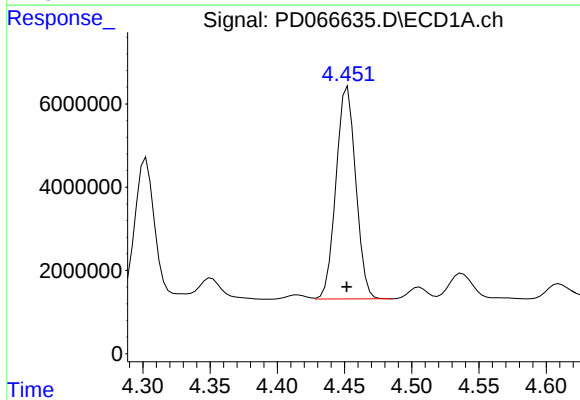
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



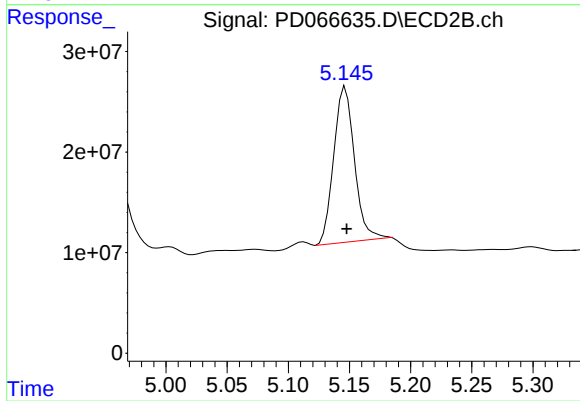
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.015 min
Response: 3857836
Conc: 0.39 ng/ml



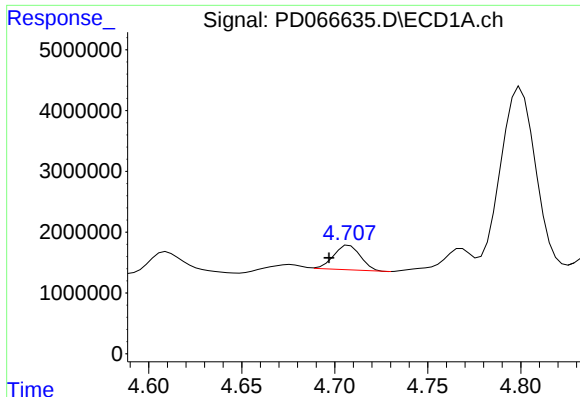
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 51843603
Conc: 17.48 ng/ml



#4 Heptachlor

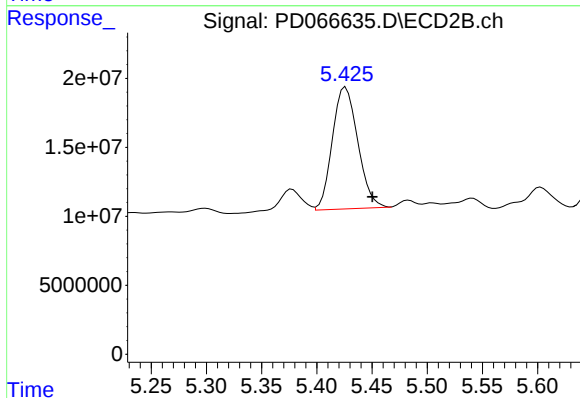
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 182977769
Conc: 18.67 ng/ml



#5 Aldrin

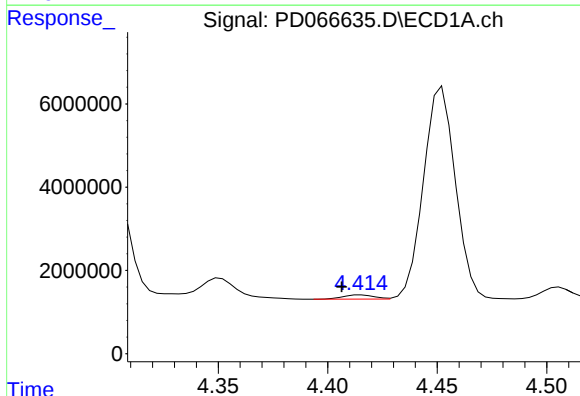
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 4041325
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



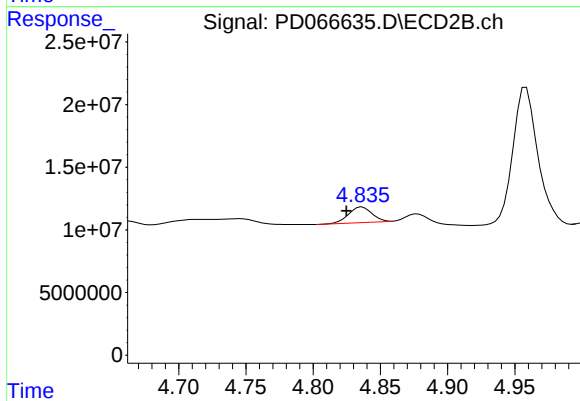
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 141423245
Conc: 15.58 ng/ml



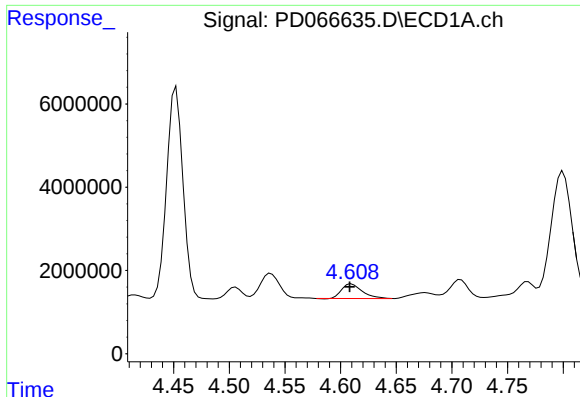
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.009 min
Response: 1016396
Conc: 0.81 ng/ml



#6 beta-BHC

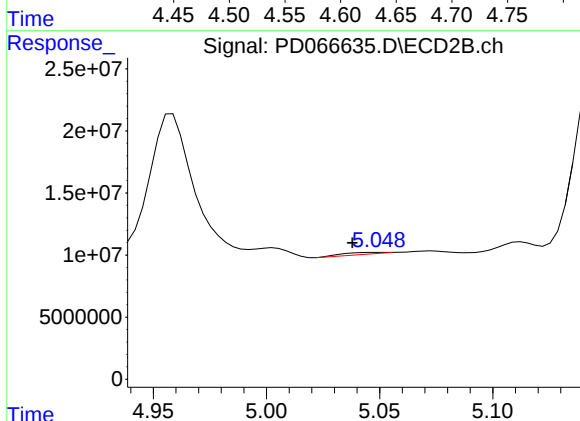
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 15302435
Conc: 3.29 ng/ml



#7 delta-BHC

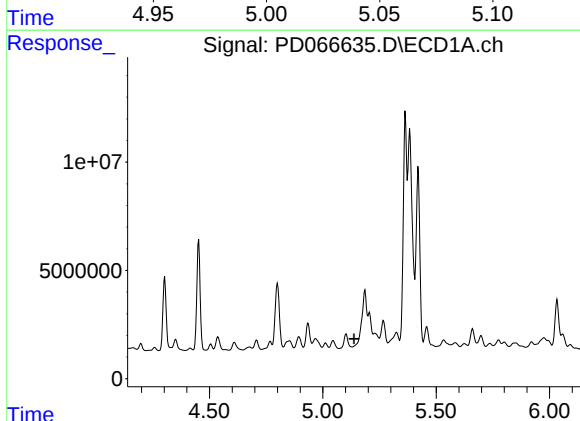
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 4455779
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



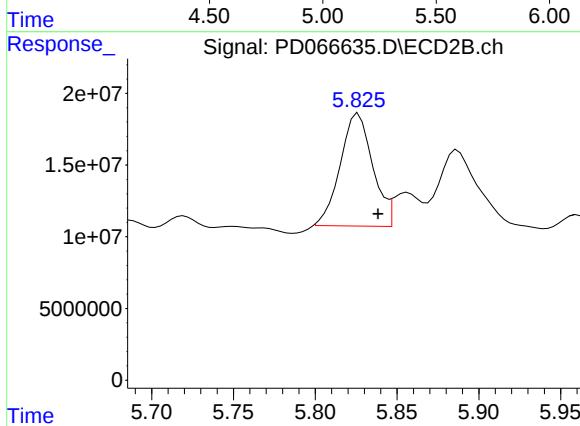
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 1789425
Conc: 0.20 ng/ml



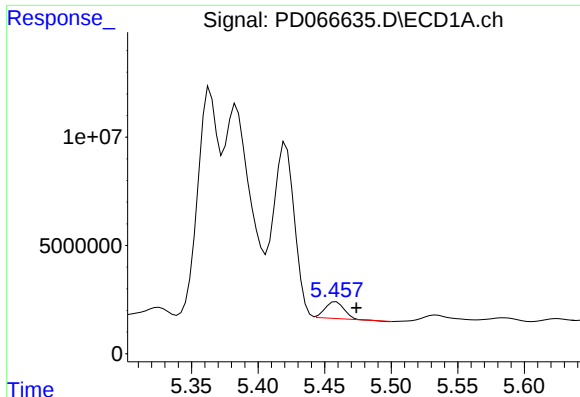
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

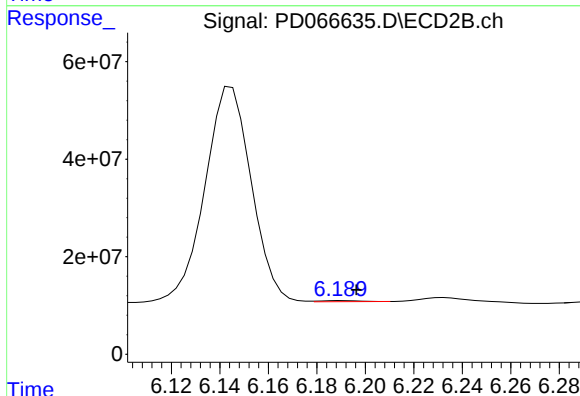
R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 107961912
Conc: 14.90 ng/ml



#9 Endosulfan I

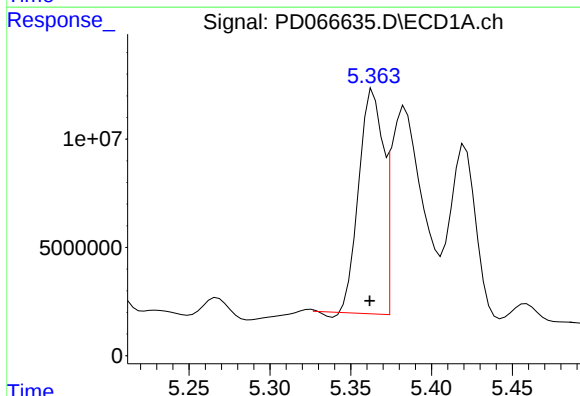
R.T.: 5.459 min
Delta R.T.: -0.015 min
Response: 7807055
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



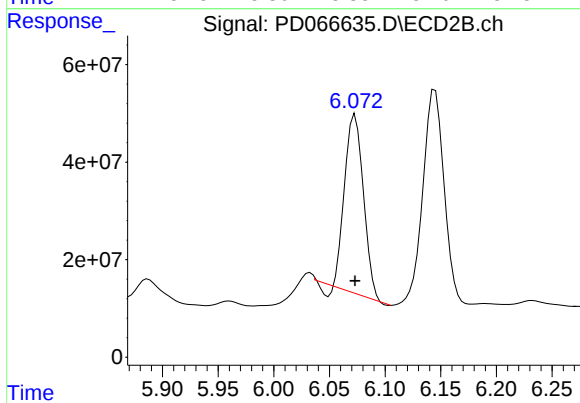
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2464841
Conc: 0.31 ng/ml



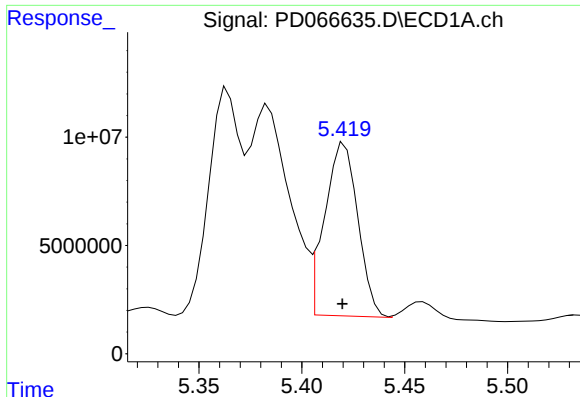
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 108227584
Conc: 41.54 ng/ml



#10 gamma-Chlordane

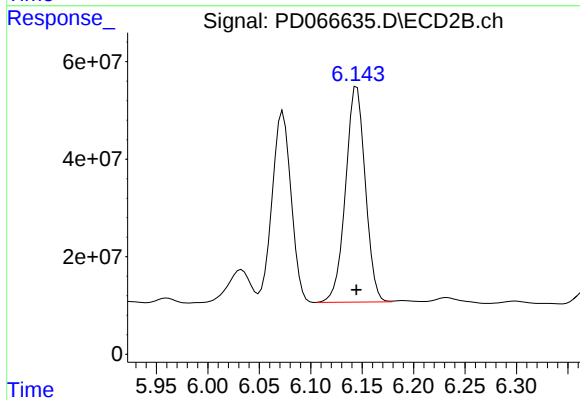
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 428821165
Conc: 51.40 ng/ml



#11 alpha-Chlordane

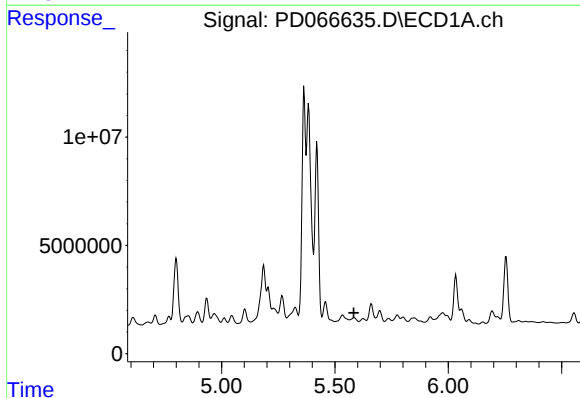
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 89652075
Conc: 34.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



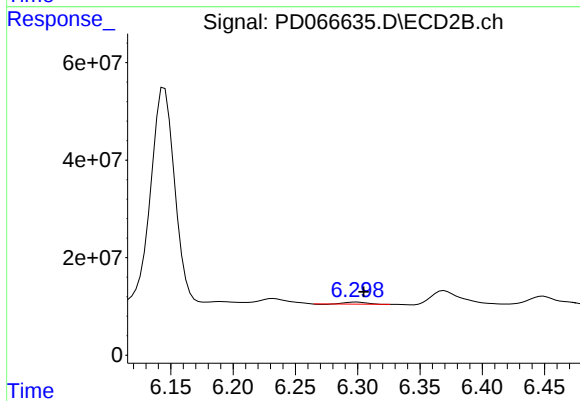
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 589368242
Conc: 71.05 ng/ml



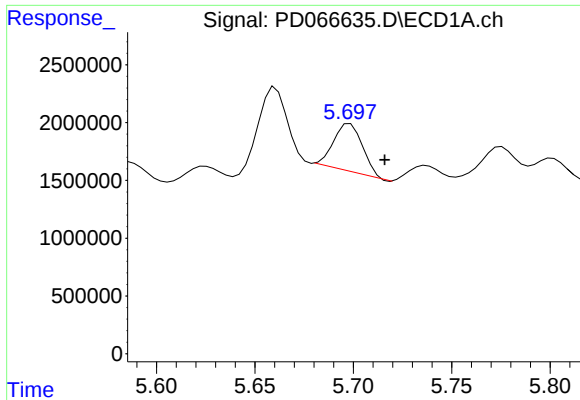
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

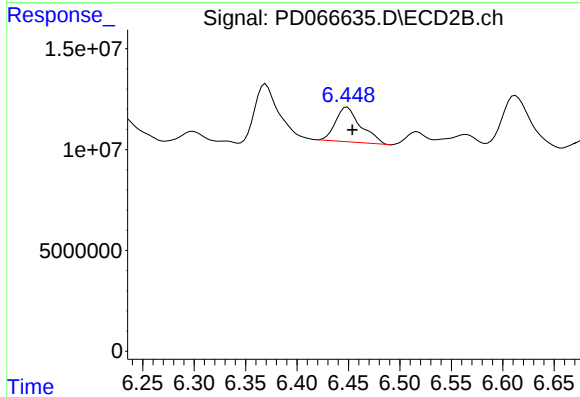
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 5016324
Conc: 0.64 ng/ml



#13 Dieldrin

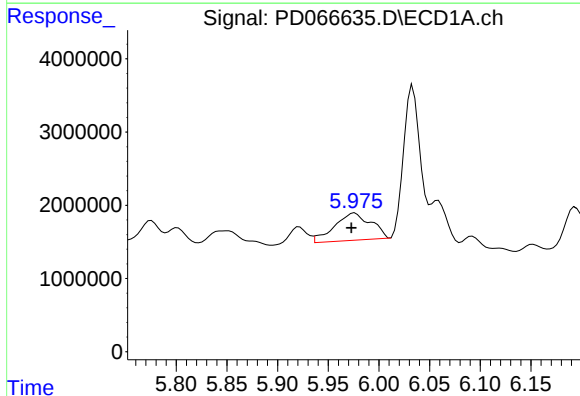
R.T.: 5.698 min
Delta R.T.: -0.018 min
Response: 4223414
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



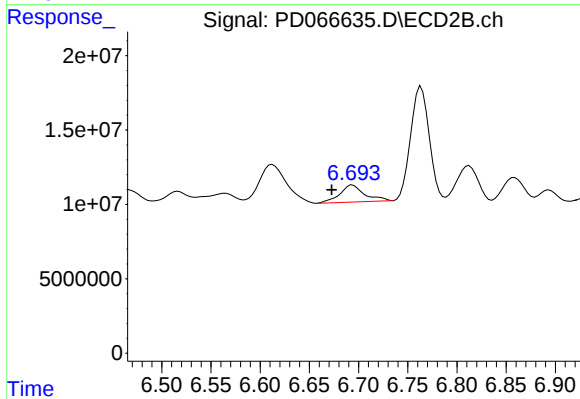
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 29329831
Conc: 3.53 ng/ml



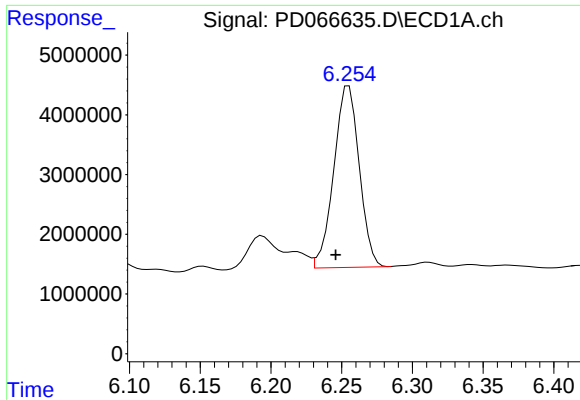
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 9316771
Conc: 4.45 ng/ml



#14 Endrin

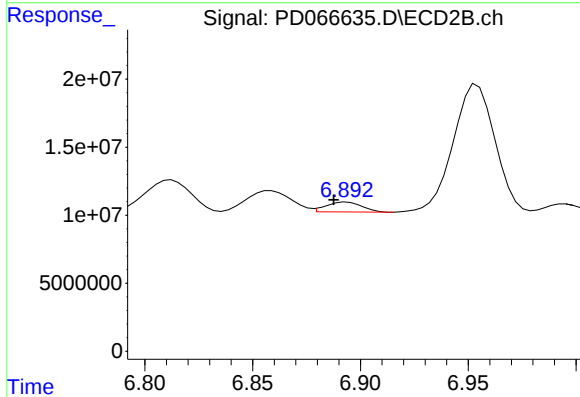
R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 20044930
Conc: 2.91 ng/ml



#15 Endosulfan II

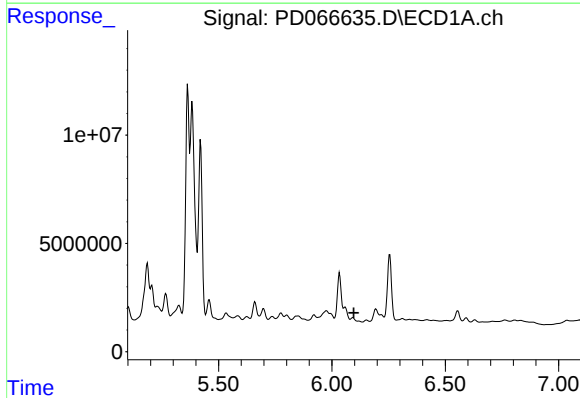
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 38040242
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



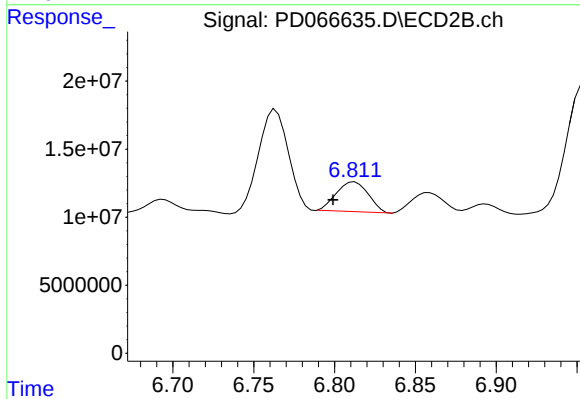
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 8356160
Conc: 1.18 ng/ml



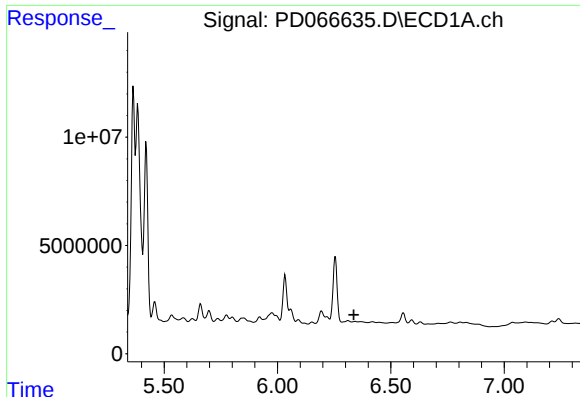
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

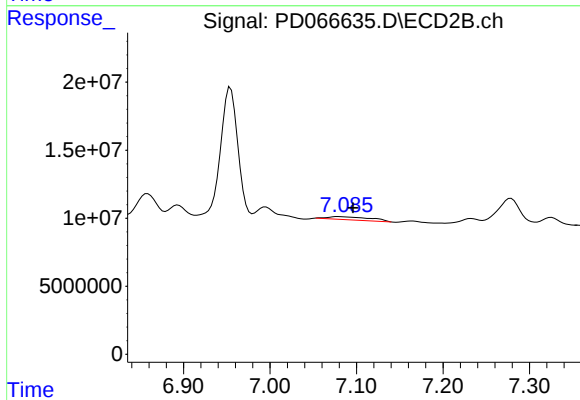
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 30160410
Conc: 4.44 ng/ml



#17 4,4'-DDT

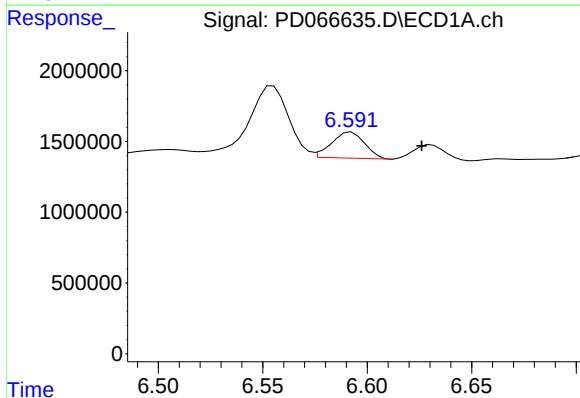
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



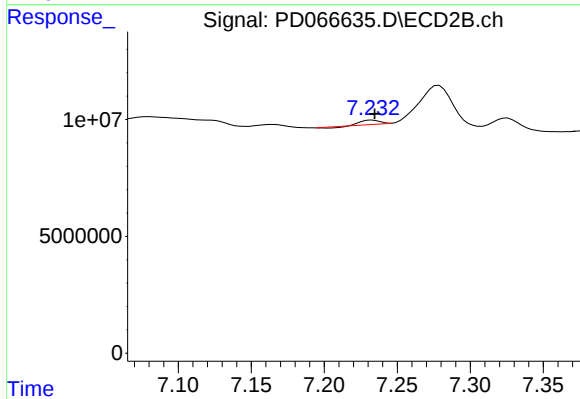
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 7554947
Conc: 1.04 ng/ml



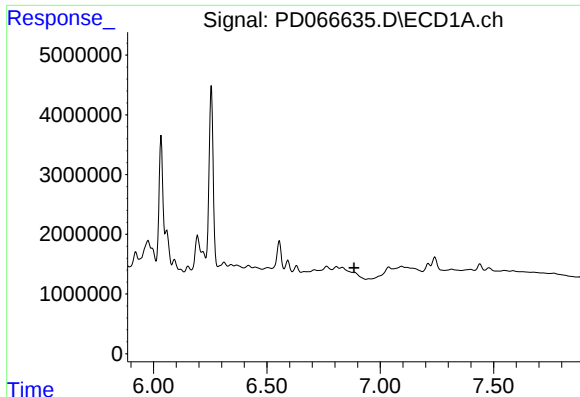
#19 Endosulfan Sulfate

R.T.: 6.593 min
Delta R.T.: -0.034 min
Response: 2030954
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

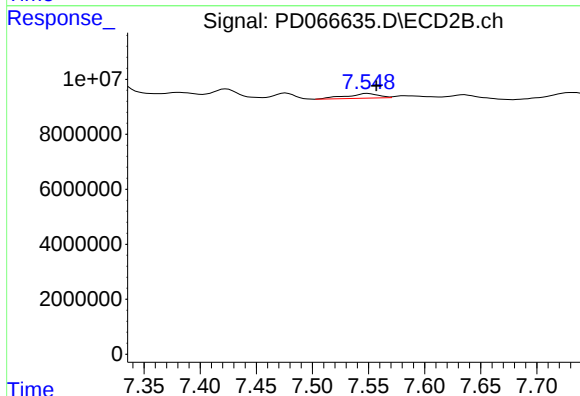
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1340709
Conc: 0.18 ng/ml



#20 Methoxychlor

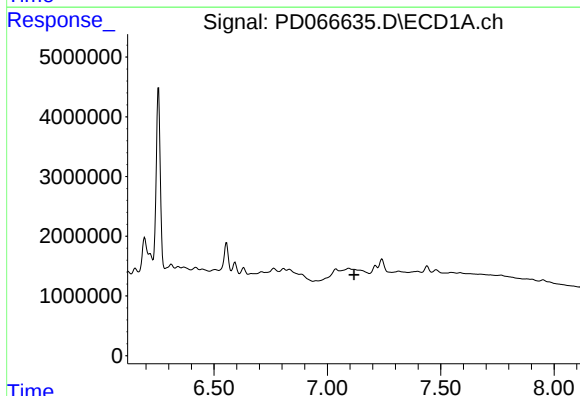
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



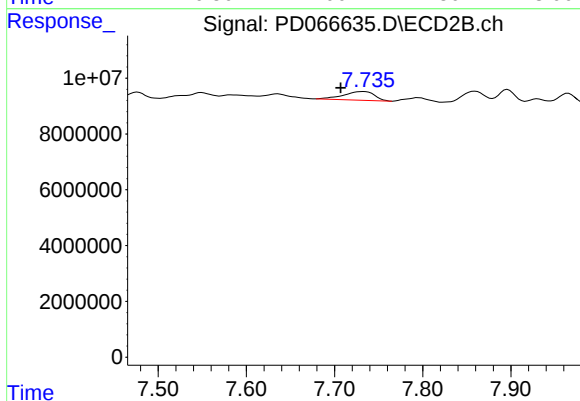
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 3311182
Conc: 0.81 ng/ml



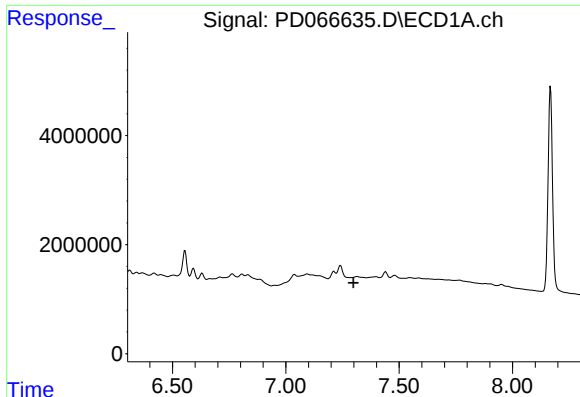
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

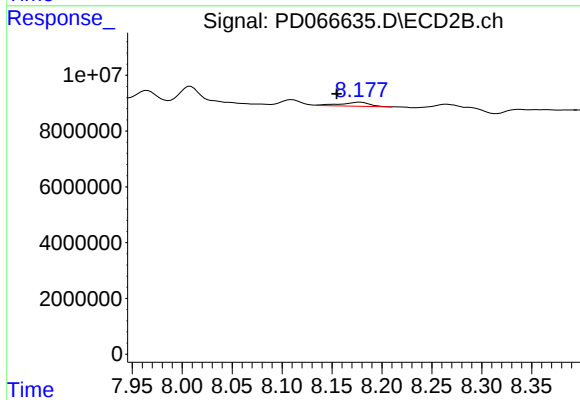
R.T.: 7.733 min
Delta R.T.: 0.026 min
Response: 7494344
Conc: 0.89 ng/ml



#22 Mirex

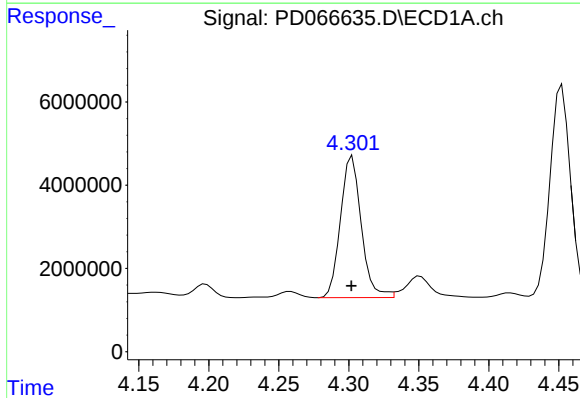
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



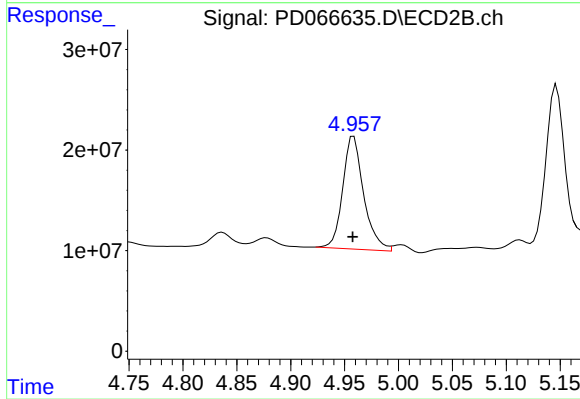
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.023 min
Response: 2583287
Conc: 0.44 ng/ml



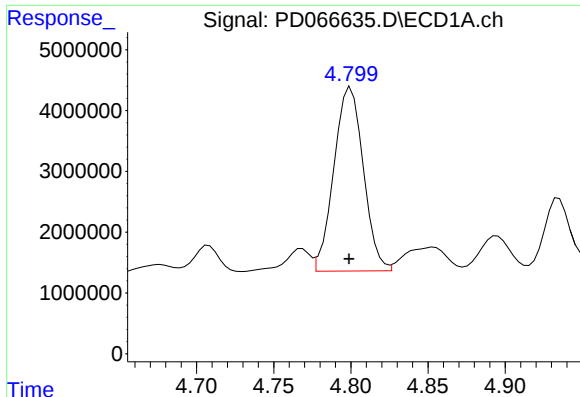
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 35126708
Conc: 474.70 ng/ml



#23 Chlordane-1

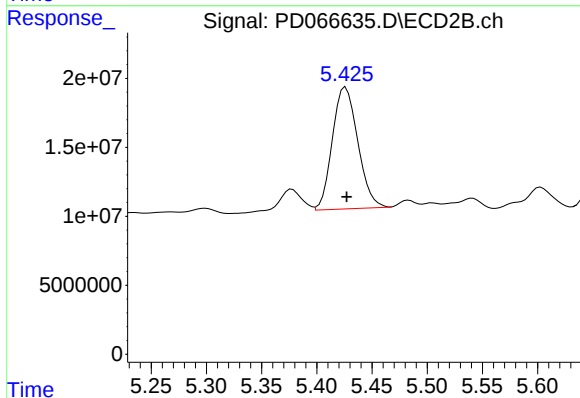
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 151855723
Conc: 546.96 ng/ml



#24 Chlordane-2

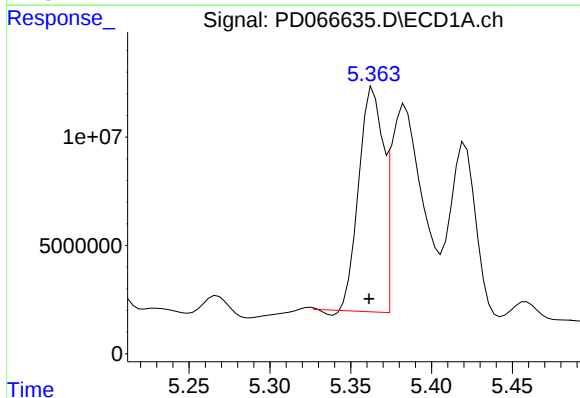
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 40157412
Conc: 473.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



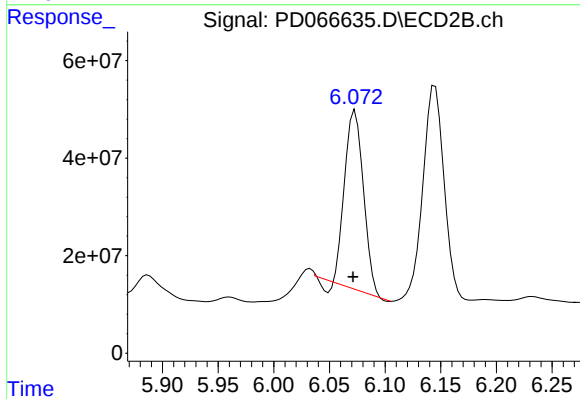
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 141423245
Conc: 476.78 ng/ml



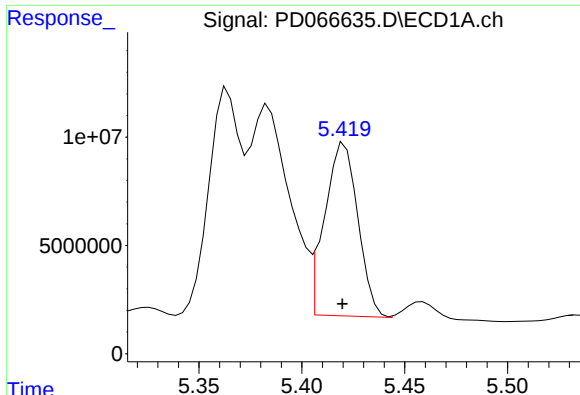
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 108227584
Conc: 442.02 ng/ml



#25 Chlordane-3

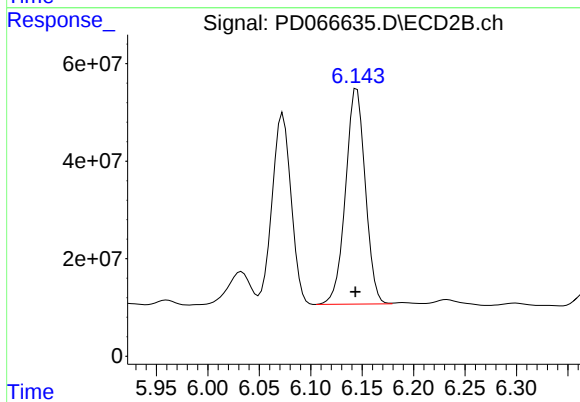
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 428821165
Conc: 397.73 ng/ml



#26 Chlordane-4

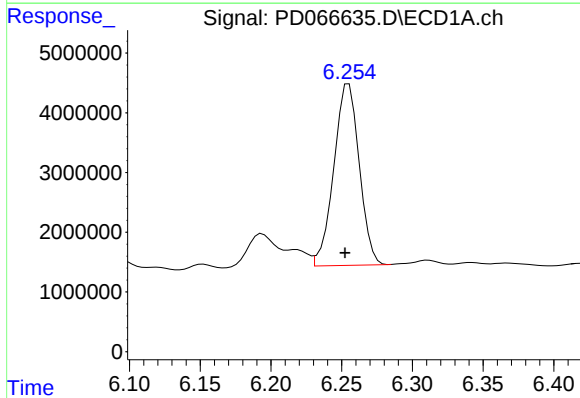
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 89652075
Conc: 440.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



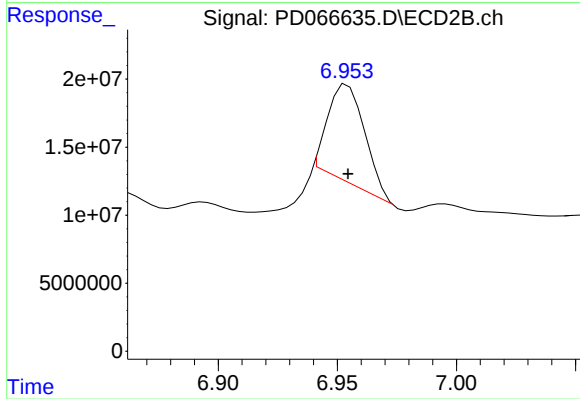
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 589368242
Conc: 467.67 ng/ml



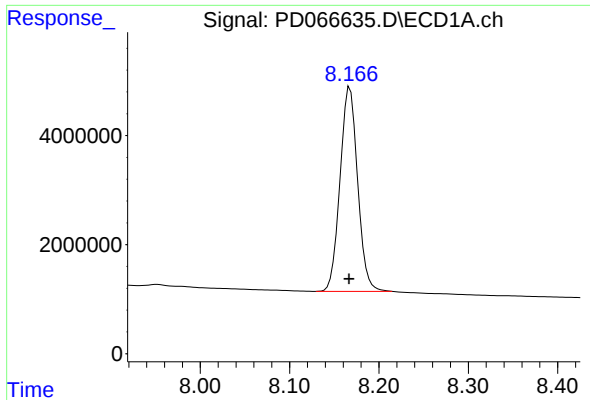
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 38040242
Conc: 449.80 ng/ml



#27 Chlordane-5

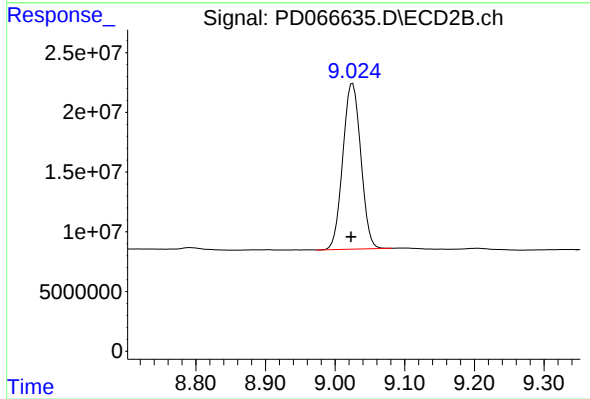
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 72519798
Conc: 266.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 51228599
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 249006764
Conc: 46.23 ng/ml