

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:34
 Operator : AR\AJ
 Sample : PB148616BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:35:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 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...	2.704	3.465	40718437	700.0E6	19.853	20.280
28)	SA Decachlor...	7.838	8.919	40449307	202.0E6	21.038	21.085
Target Compounds							
2)	A alpha-BHC	3.209	3.929	159.5E6	2056.3E6	48.216	43.593
3)	MA gamma-BHC...	3.540	4.263	143.4E6	1594.9E6	47.656	43.401
4)	MA Heptachlor	3.872	4.830	141.3E6	1119.7E6	46.839	43.411
5)	MB Aldrin	4.151	5.168	142.2E6	966.1E6	49.257	45.388
6)	B beta-BHC	3.841	4.478	56817893	600.5E6	44.751	42.712
7)	B delta-BHC	4.071	4.722	143.4E6	1242.3E6	47.133	43.037
8)	B Heptachlo...	4.656	5.601	123.6E6	802.1E6	47.582	44.538
9)	A Endosulfan I	5.026	5.985	113.0E6	725.9E6	47.072	44.448
10)	B gamma-Chl...	4.905	5.854	125.3E6	787.1E6	47.398	45.175
11)	B alpha-Chl...	4.969	5.930	122.7E6	768.3E6	47.428	44.963
12)	B 4,4'-DDE	5.157	6.103	117.9E6	754.9E6	48.142	45.505
13)	MA Dieldrin	5.292	6.262	125.4E6	796.3E6	49.453	46.702
14)	MA Endrin	5.568	6.494	106.5E6	643.4E6	49.290	46.312
15)	B Endosulfa...	5.867	6.724	106.4E6	661.9E6	50.651	49.038
16)	A 4,4'-DDD	5.715	6.628	98101789	628.1E6	47.942	45.596
17)	MA 4,4'-DDT	5.965	6.935	96824386	612.2E6	48.922	45.503
18)	B Endrin al...	6.050	6.854	87193080	534.5E6	52.394	49.636
19)	B Endosulfa...	6.272	7.087	99718284	583.7E6	47.827	46.602
20)	A Methoxychlor	6.548	7.415	54373719	308.0E6	48.163	47.580
21)	B Endrin ke...	6.783	7.577	120.1E6	657.5E6	48.082	46.475
22)	Mirex	6.947	8.025	85313399	432.0E6	48.023	47.565
24)	Chlordane-2	4.293f	5.168f	251473	966.1E6	2.570	1295.086 #
25)	Chlordane-3	4.905	5.854	125.3E6	787.1E6	469.395	323.411 #
26)	Chlordane-4	4.969	5.930	122.7E6	768.3E6	451.279	277.597 #
27)	Chlordane-5	5.867	0.000	106.4E6	0	1122.076	N.D. #

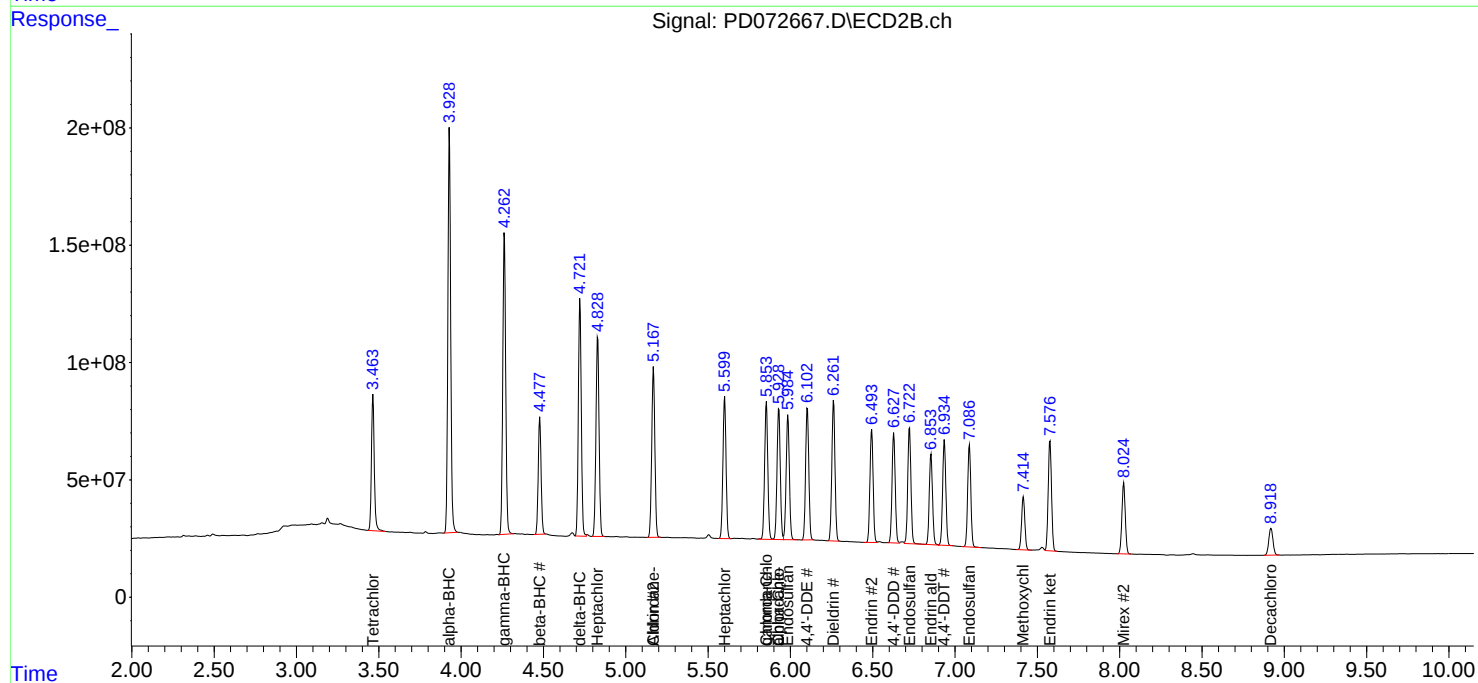
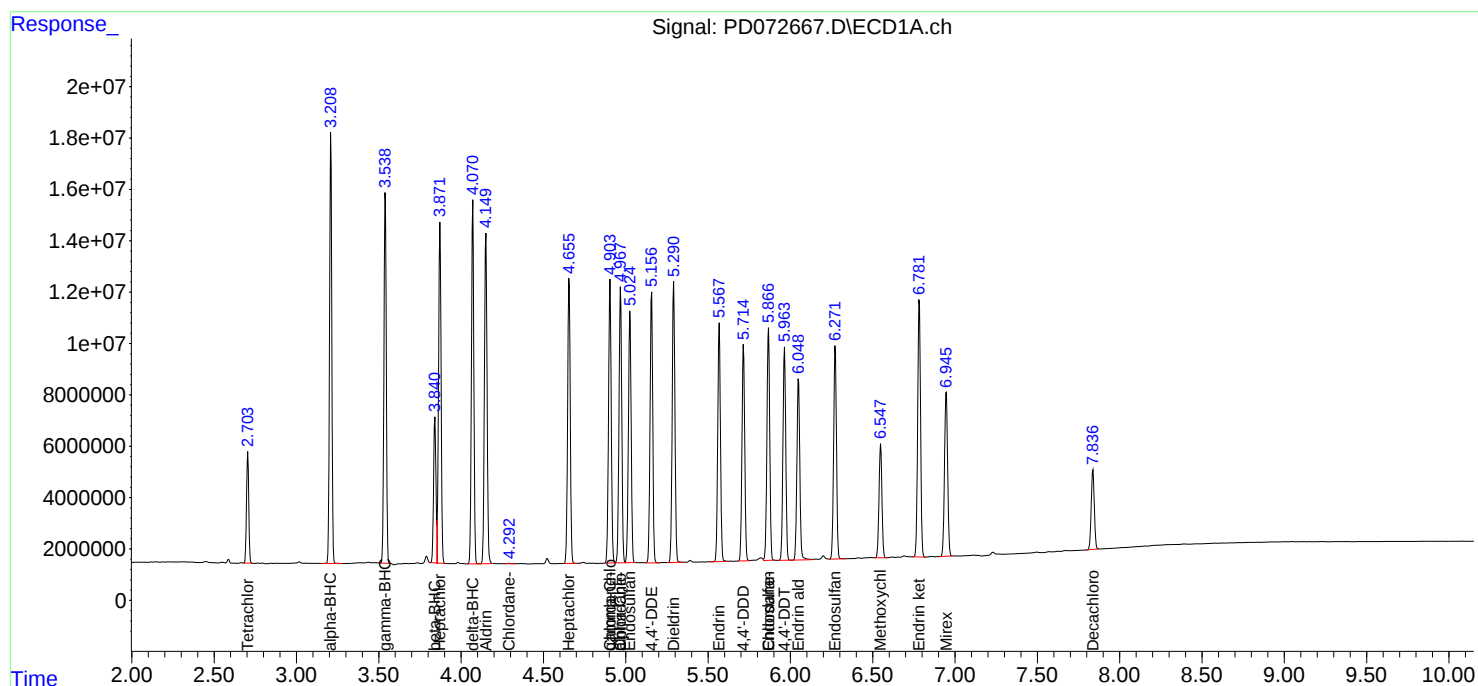
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

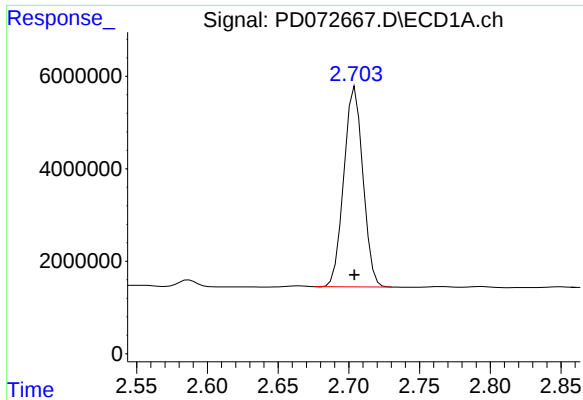
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 16:34
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:35:46 2022
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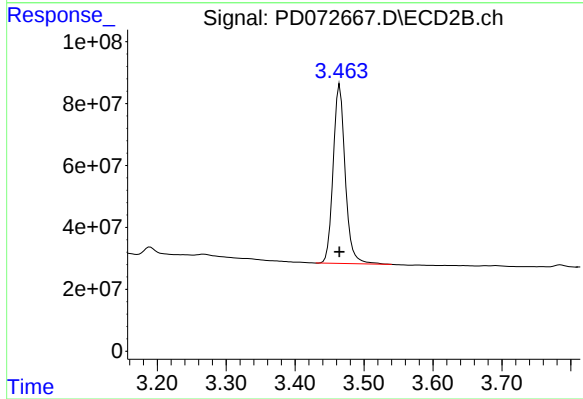




#1 Tetrachloro-m-xylene

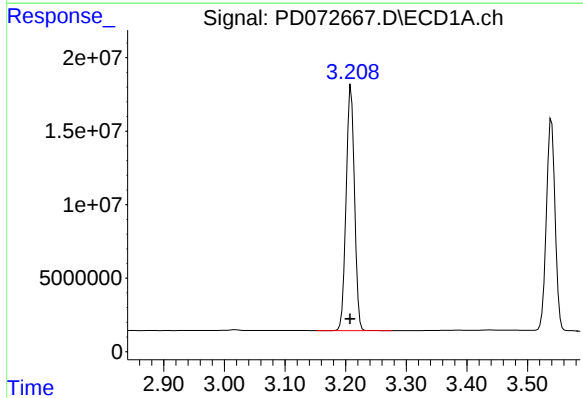
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 40718437
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



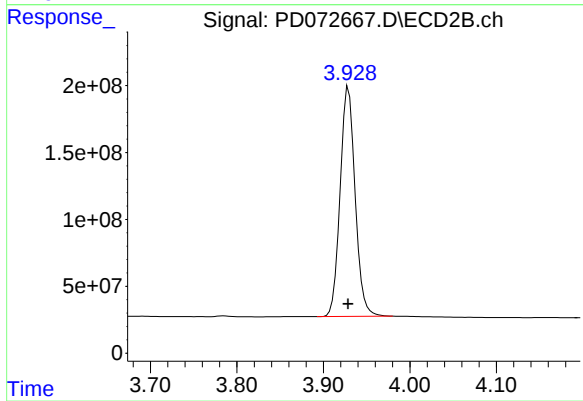
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 700025358
Conc: 20.28 ng/ml



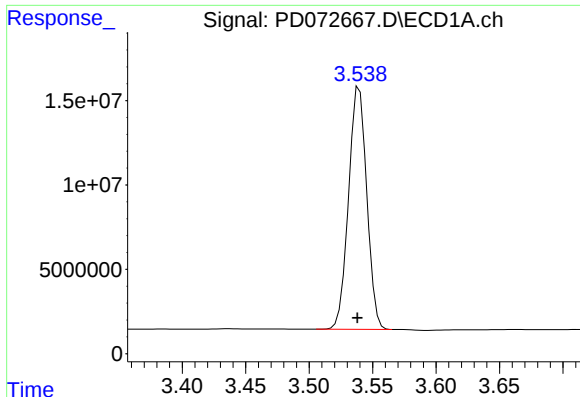
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 159486603
Conc: 48.22 ng/ml



#2 alpha-BHC

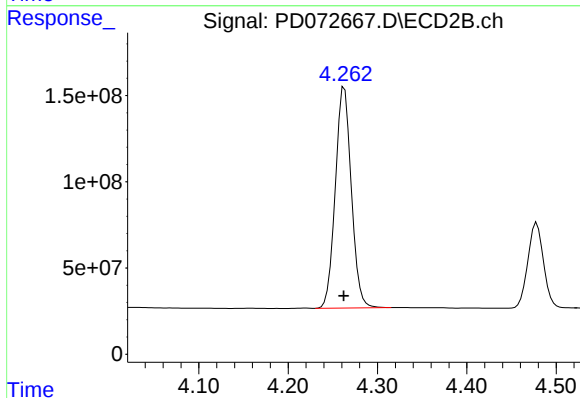
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2056318419
Conc: 43.59 ng/ml



#3 gamma-BHC (Lindane)

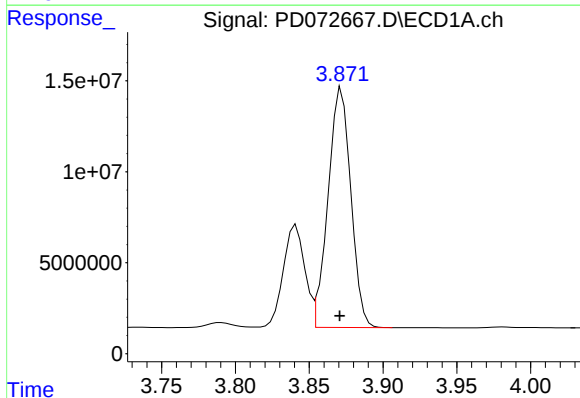
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 143356305
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



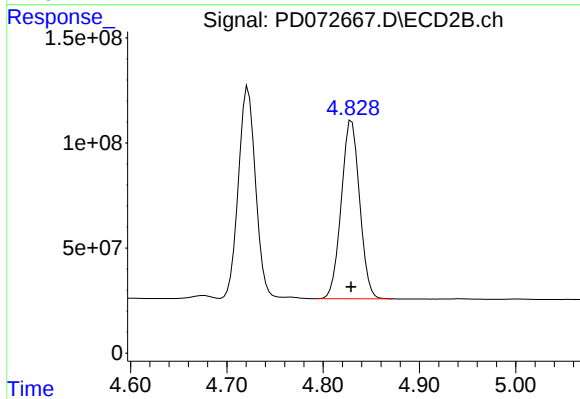
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1594883564
Conc: 43.40 ng/ml



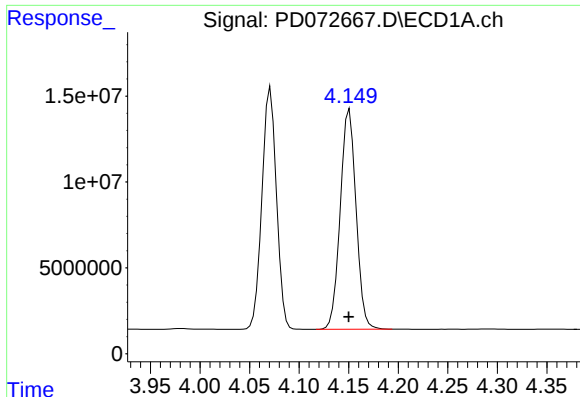
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 141324188
Conc: 46.84 ng/ml



#4 Heptachlor

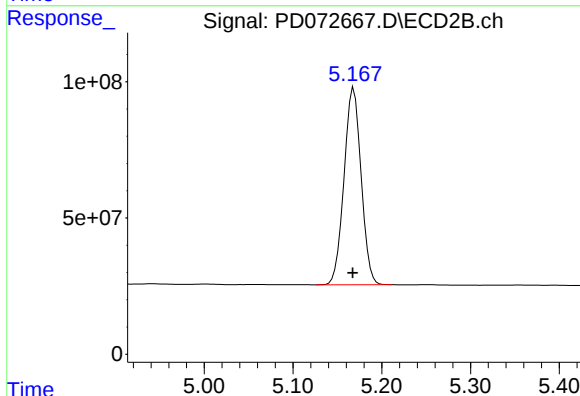
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1119741855
Conc: 43.41 ng/ml



#5 Aldrin

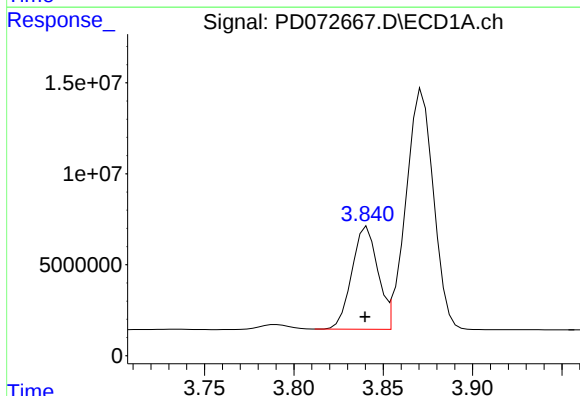
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 142169702
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



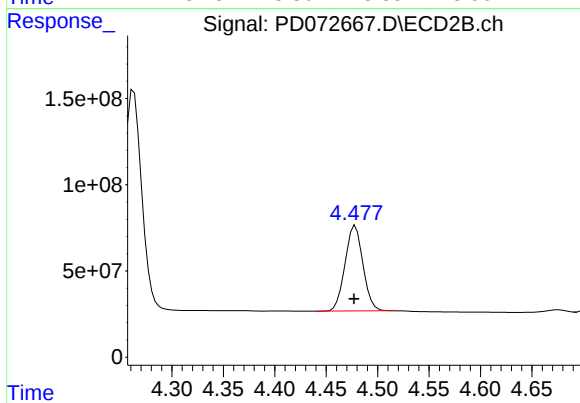
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 966081522
Conc: 45.39 ng/ml



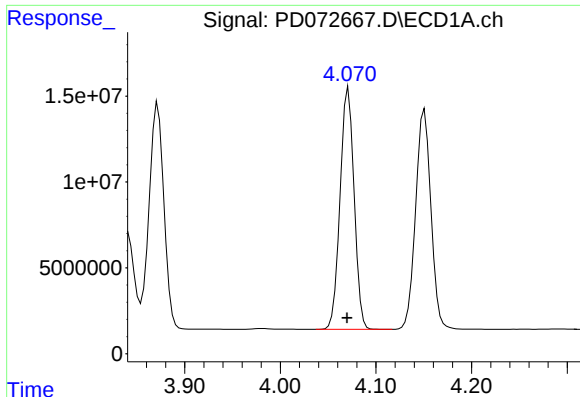
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 56817893
Conc: 44.75 ng/ml



#6 beta-BHC

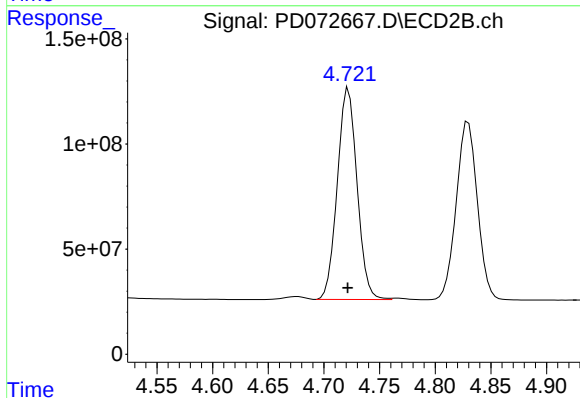
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 600475559
Conc: 42.71 ng/ml



#7 delta-BHC

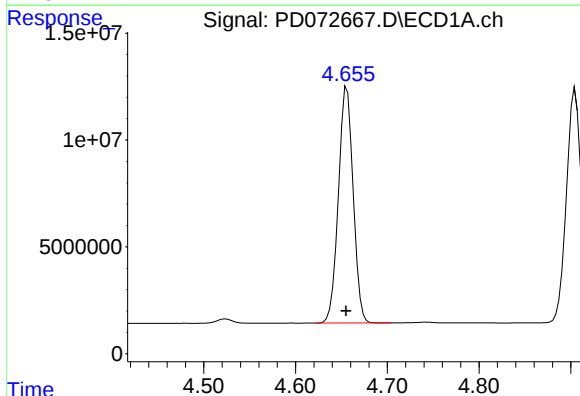
R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 143387486
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



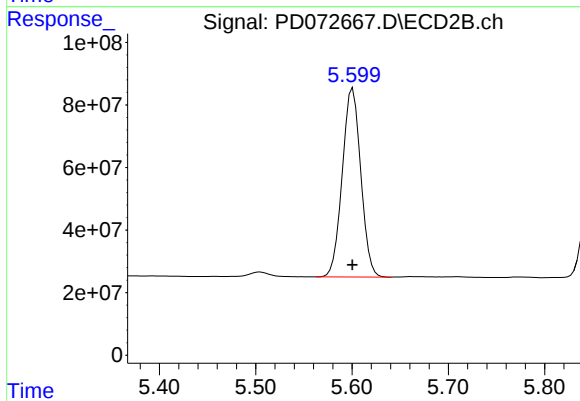
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1242304510
Conc: 43.04 ng/ml



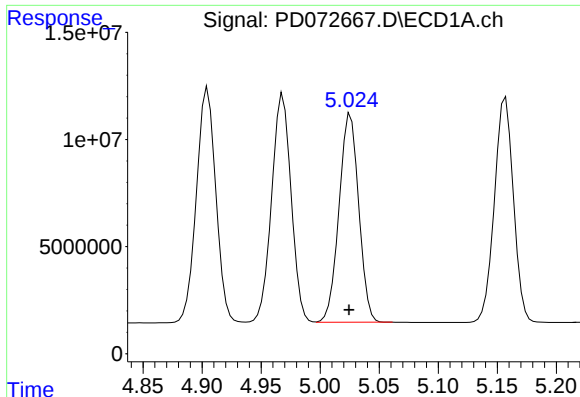
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 123582715
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

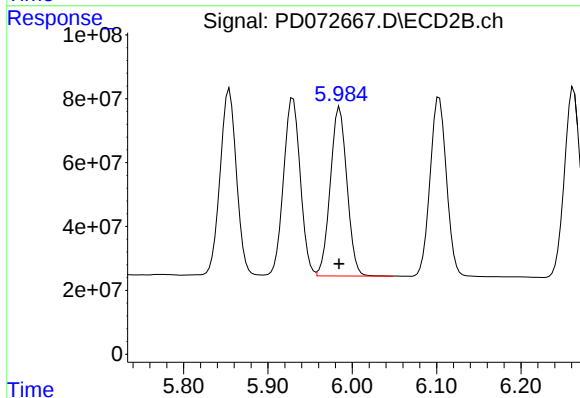
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 802126558
Conc: 44.54 ng/ml



#9 Endosulfan I

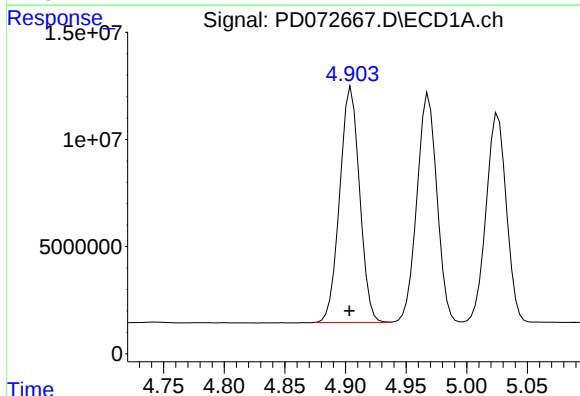
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 113001549
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



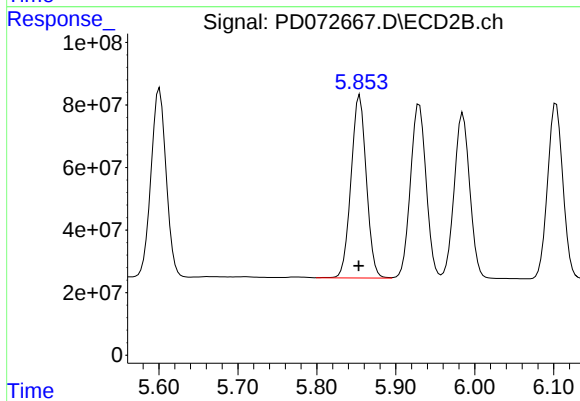
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 725944345
Conc: 44.45 ng/ml



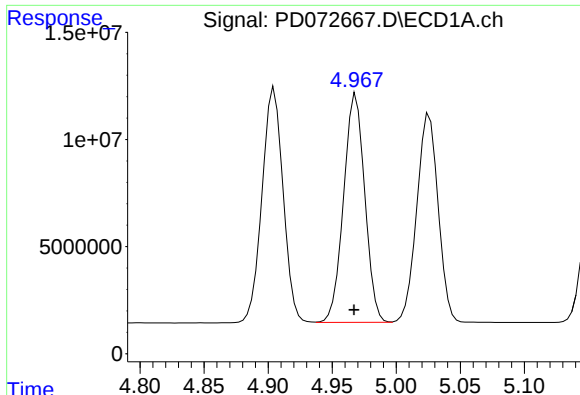
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 125309808
Conc: 47.40 ng/ml



#10 gamma-Chlordane

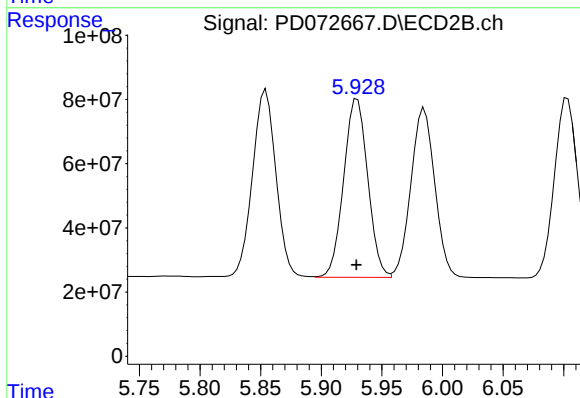
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 787054764
Conc: 45.17 ng/ml



#11 alpha-Chlordane

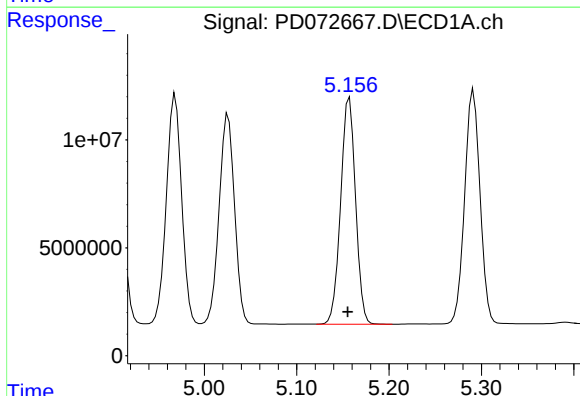
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 122656395
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



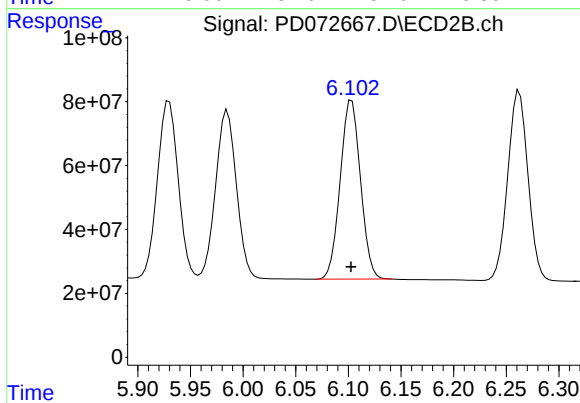
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 768310444
Conc: 44.96 ng/ml



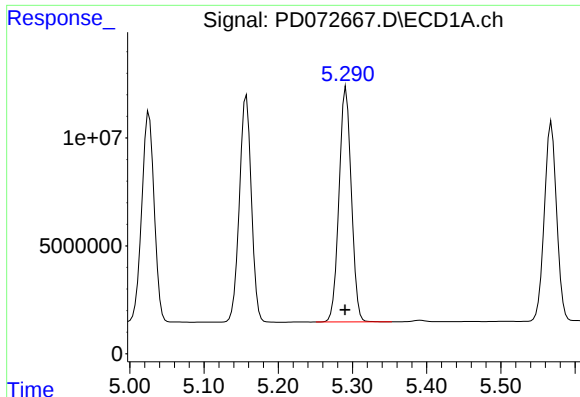
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 117932100
Conc: 48.14 ng/ml



#12 4,4'-DDE

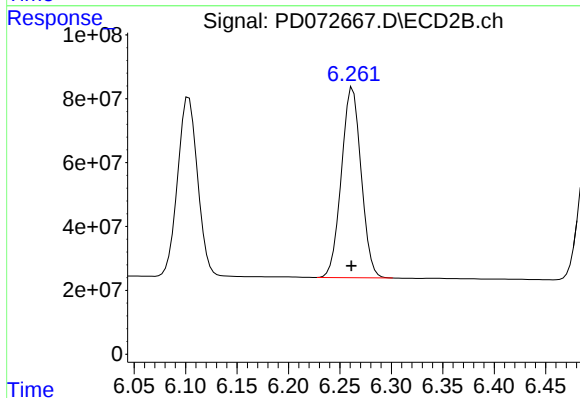
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 754890599
Conc: 45.51 ng/ml



#13 Dieldrin

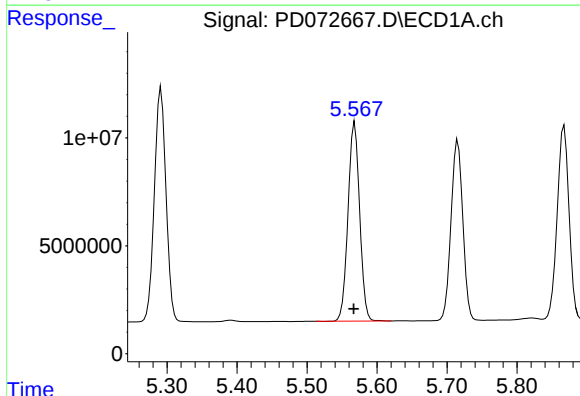
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 125438206
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



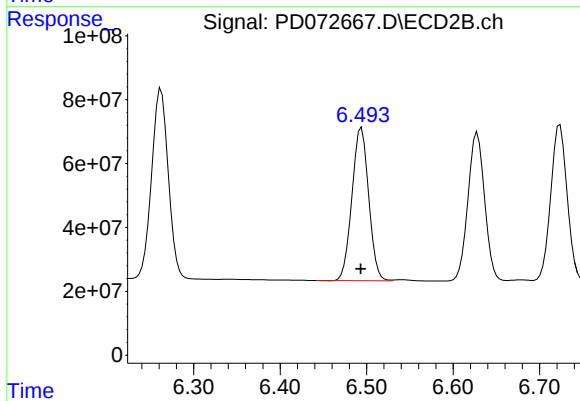
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 796259457
Conc: 46.70 ng/ml



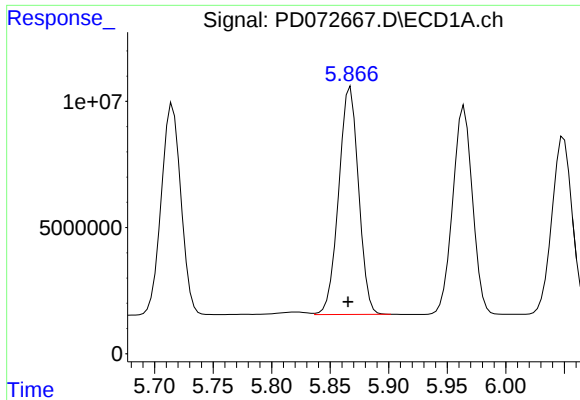
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 106459047
Conc: 49.29 ng/ml



#14 Endrin

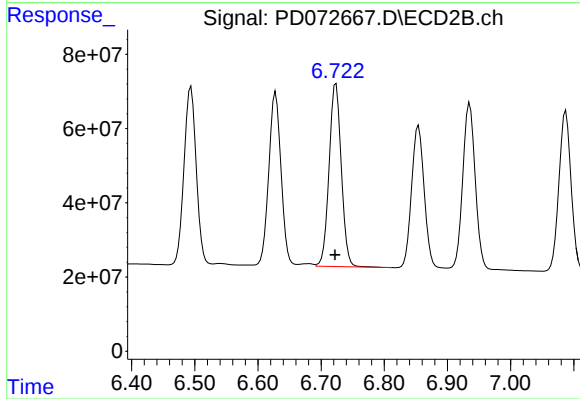
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 643369887
Conc: 46.31 ng/ml



#15 Endosulfan II

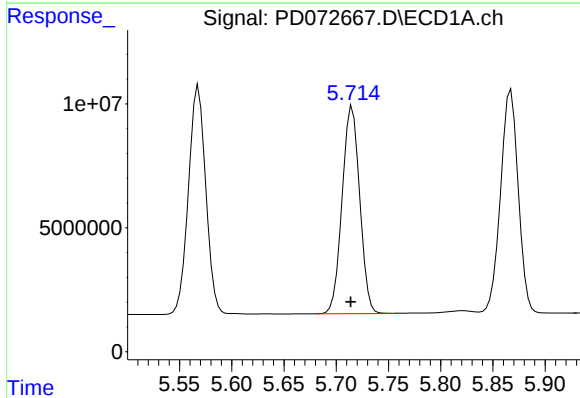
R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 106426003
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



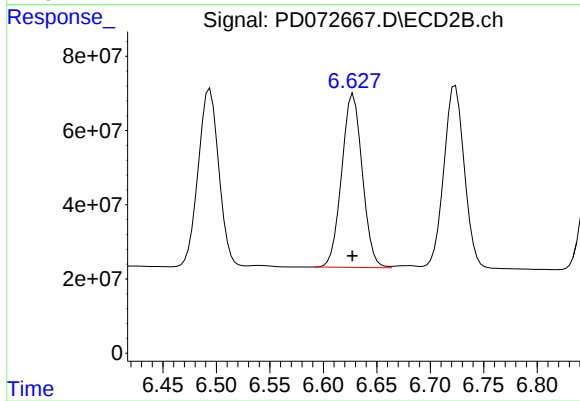
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 661909827
Conc: 49.04 ng/ml



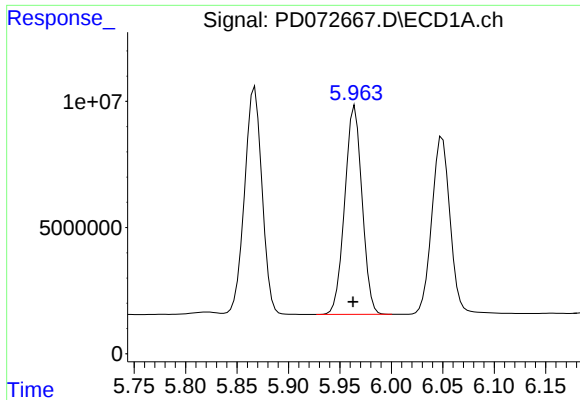
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 98101789
Conc: 47.94 ng/ml



#16 4,4'-DDD

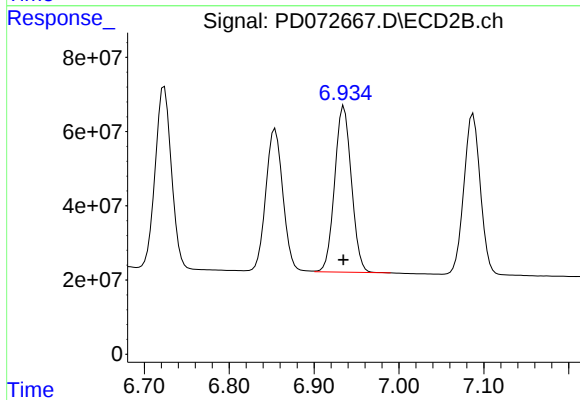
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 628060782
Conc: 45.60 ng/ml



#17 4,4'-DDT

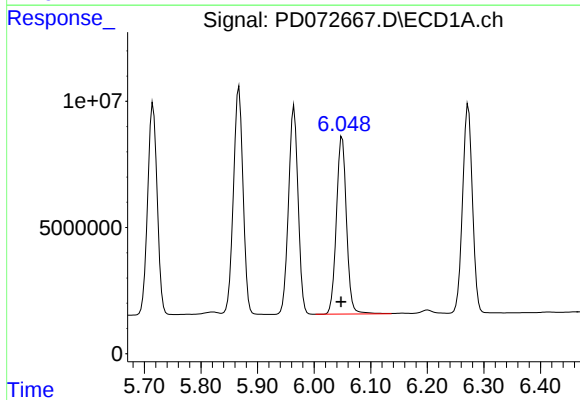
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 96824386
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



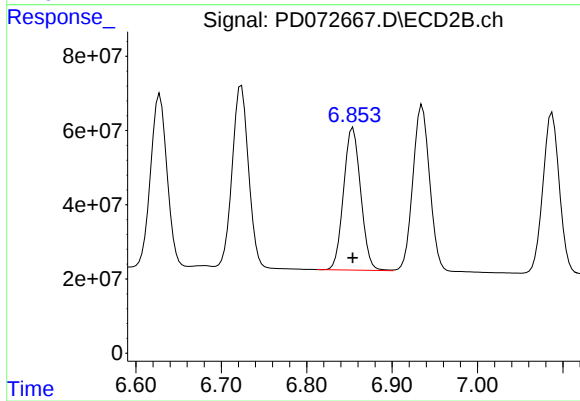
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 612165166
Conc: 45.50 ng/ml



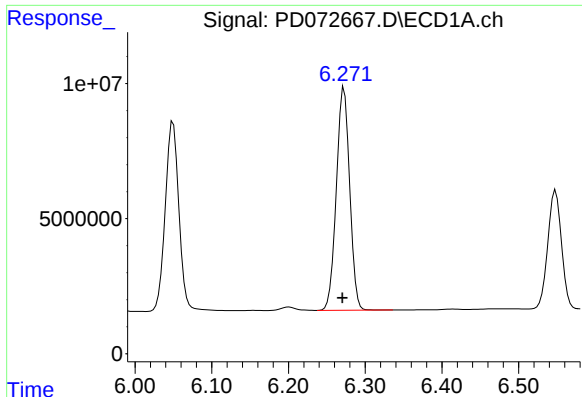
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 87193080
Conc: 52.39 ng/ml



#18 Endrin aldehyde

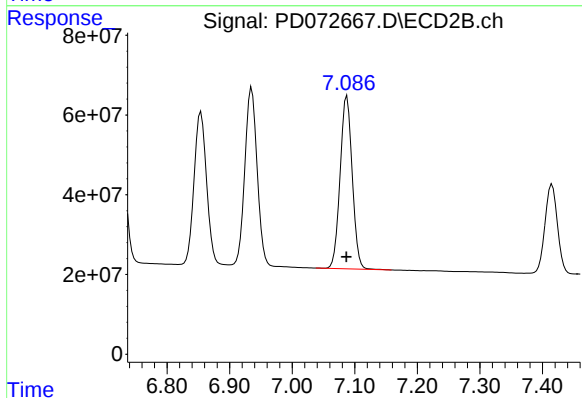
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 534488339
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

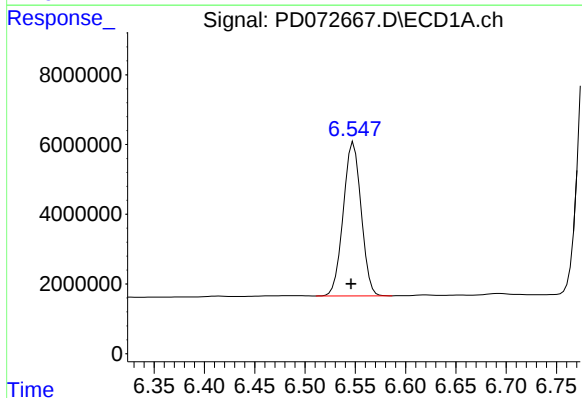
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 99718284
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



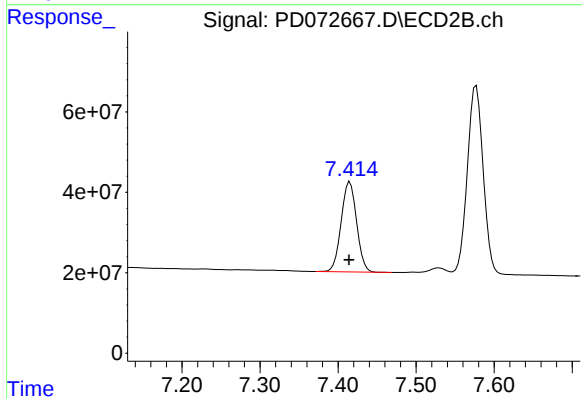
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 583700453
Conc: 46.60 ng/ml



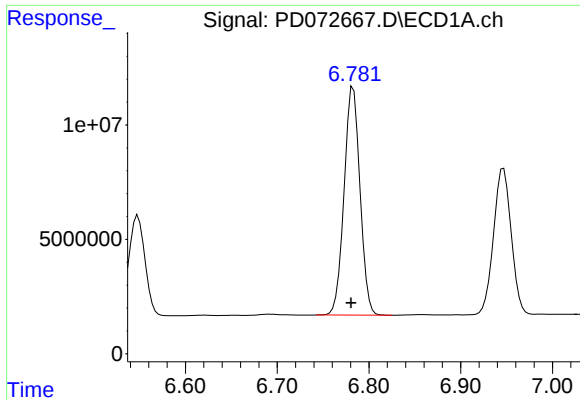
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 54373719
Conc: 48.16 ng/ml



#20 Methoxychlor

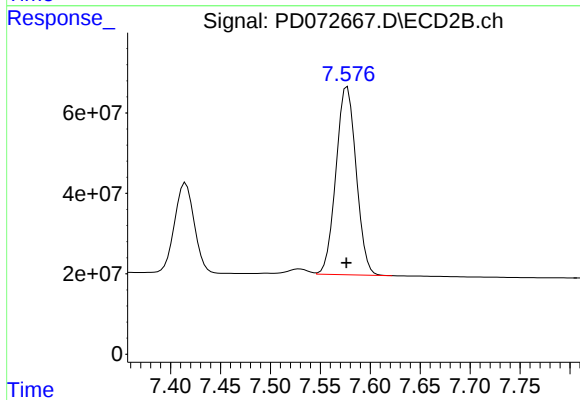
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 308024362
Conc: 47.58 ng/ml



#21 Endrin ketone

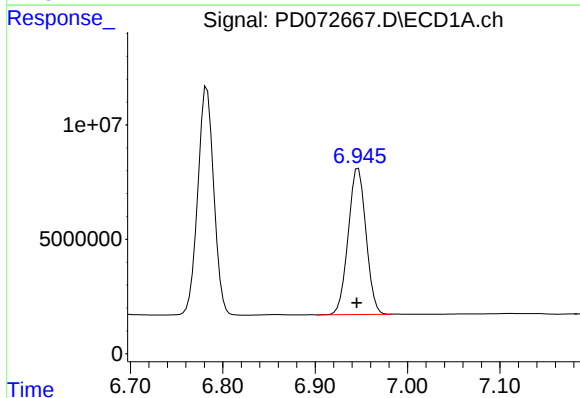
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 120102056
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



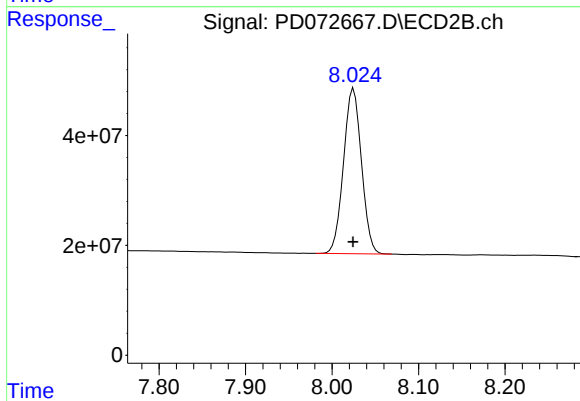
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 657540245
Conc: 46.48 ng/ml



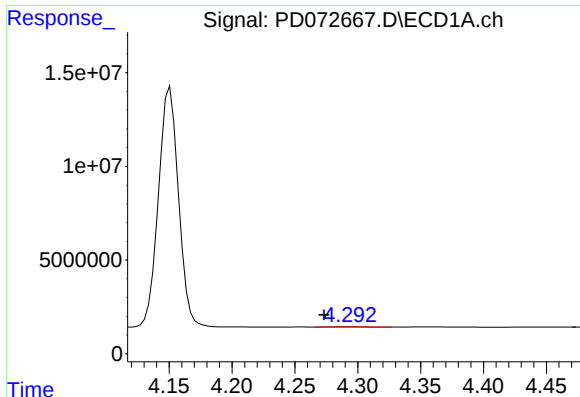
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 85313399
Conc: 48.02 ng/ml



#22 Mirex

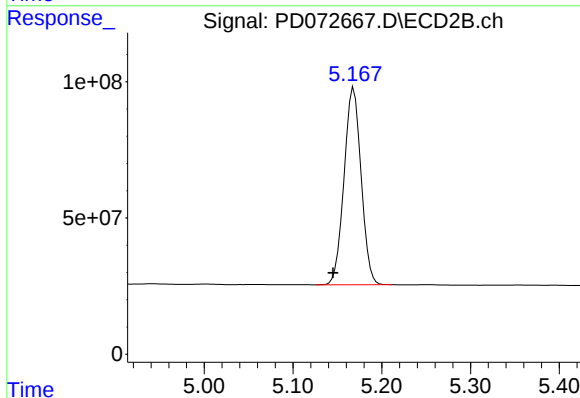
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 431962661
Conc: 47.56 ng/ml



#24 Chlordane-2

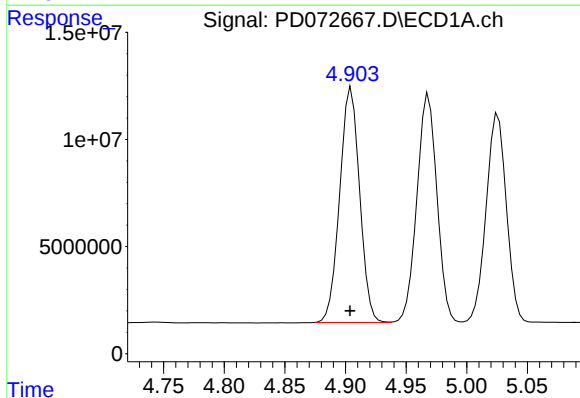
R.T.: 4.293 min
Delta R.T.: 0.020 min
Response: 251473
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



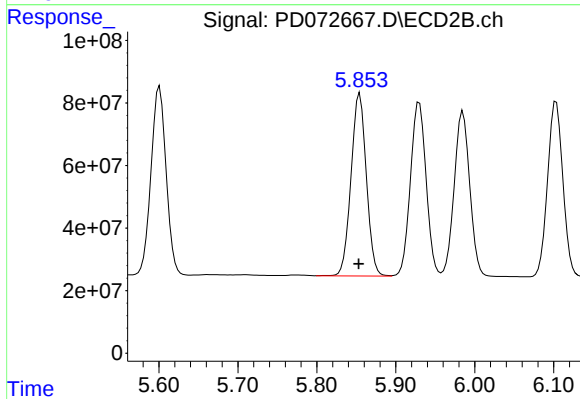
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: 0.023 min
Response: 966081522
Conc: 1295.09 ng/ml



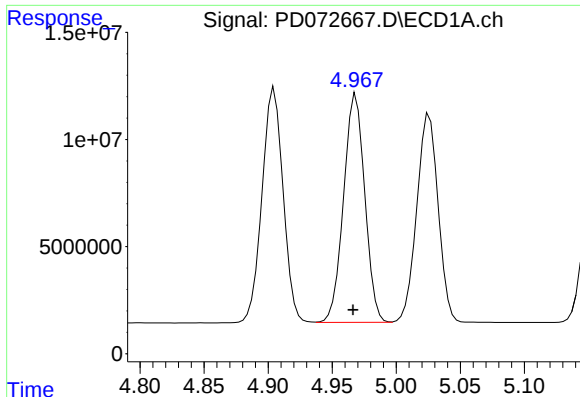
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 125309808
Conc: 469.40 ng/ml



#25 Chlordane-3

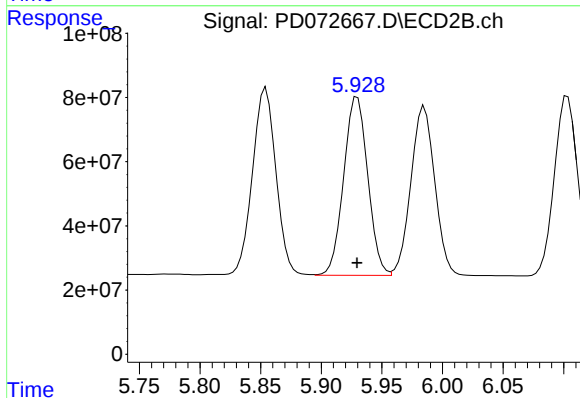
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 787054764
Conc: 323.41 ng/ml



#26 Chlordane-4

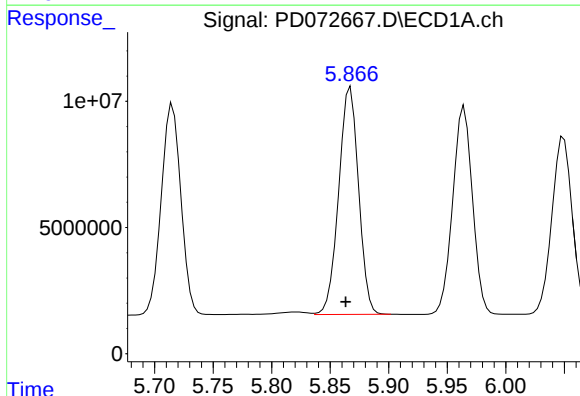
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 122656395
Conc: 451.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



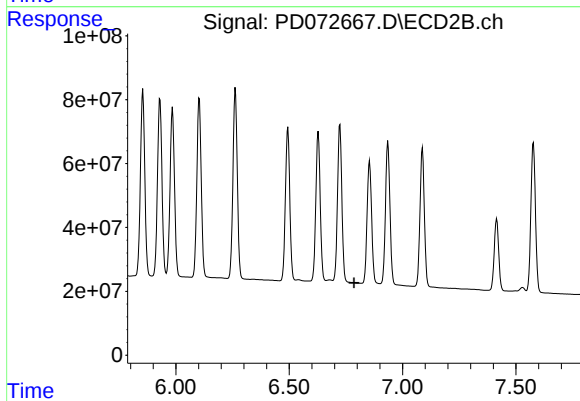
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 768310444
Conc: 277.60 ng/ml



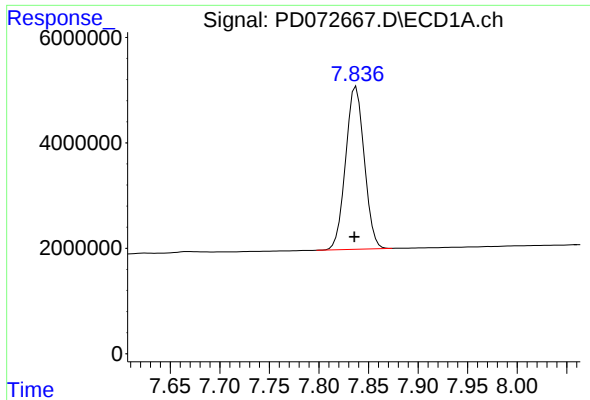
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 106426003
Conc: 1122.08 ng/ml



#27 Chlordane-5

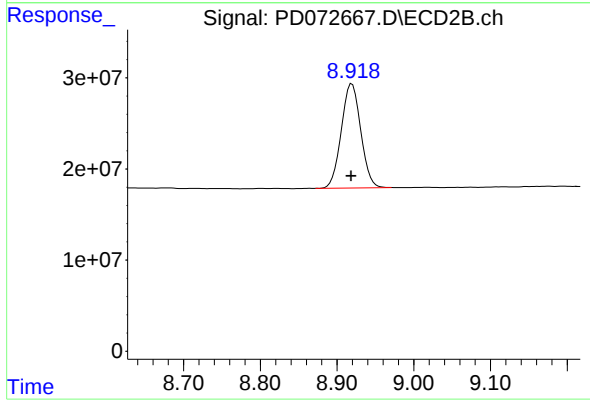
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 40449307
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 202048285
Conc: 21.09 ng/ml