

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 20:19
 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: Jun 08 23:41:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.441	4.169	56510005	510.9E6	52.052	52.343
28)	SA Decachlor...	8.192	9.362	53881921	307.3E6	48.450	49.968
Target Compounds							
2)	A alpha-BHC	3.879	4.565	86402351	782.4E6	52.826	53.687
3)	MA gamma-BHC...	4.162	4.855	79732624	715.8E6	51.780	53.044
4)	MA Heptachlor	4.459	5.382	72988361	654.4E6	47.200	49.990
5)	MB Aldrin	4.706	5.695	75500697	684.0E6	51.337	53.475
6)	B beta-BHC	4.413	5.020	35808218	321.9E6	49.773	52.873
7)	B delta-BHC	4.617	5.245	81599468	683.6E6	52.710	75.305 #
8)	B Heptachlo...	5.150	6.084	69576351	609.9E6	50.739	74.033 #
9)	A Endosulfan I	5.488	6.446	65084979	550.0E6	49.723	51.932
10)	B gamma-Chl...	5.376	6.321	70342749	616.1E6	50.624	53.605
11)	B alpha-Chl...	5.434	6.395	69201769	586.0E6	49.978	51.840
12)	B 4,4'-DDE	5.600	6.545	64280151	538.9E6	51.399	51.401
13)	MA Dieldrin	5.732	6.705	68521309	561.2E6	50.878	51.344
14)	MA Endrin	5.990	6.925	56231327	422.9E6	46.693	50.378
15)	B Endosulfa...	6.263	7.130	57219430	439.1E6	50.680	51.932
16)	A 4,4'-DDD	6.117	7.037	56374159	455.0E6	51.906	54.099
17)	MA 4,4'-DDT	6.357	7.339	49790967	399.8E6	46.933	46.581
18)	B Endrin al...	6.433	7.254	45862760	340.9E6	49.558	49.680
19)	B Endosulfa...	6.646	7.479	58974444	426.6E6	49.829	51.219
20)	A Methoxychlor	6.907	7.793	28217391	198.1E6	45.768	46.987
21)	B Endrin ke...	7.140	7.954	69110162	455.4E6	51.342	52.479
22)	Mirex	7.321	8.420	50336833	306.4E6	48.199	49.885
23)	Chlordane-1	4.336f	0.000	1055177	0	26.482	N.D. #
25)	Chlordane-3	5.376	6.321	70342749	616.1E6	552.038	420.434
26)	Chlordane-4	5.434	6.395	69201769	586.0E6	639.486	343.966 #
27)	Chlordane-5	6.263	0.000	57219430	0	1272.776	N.D. #

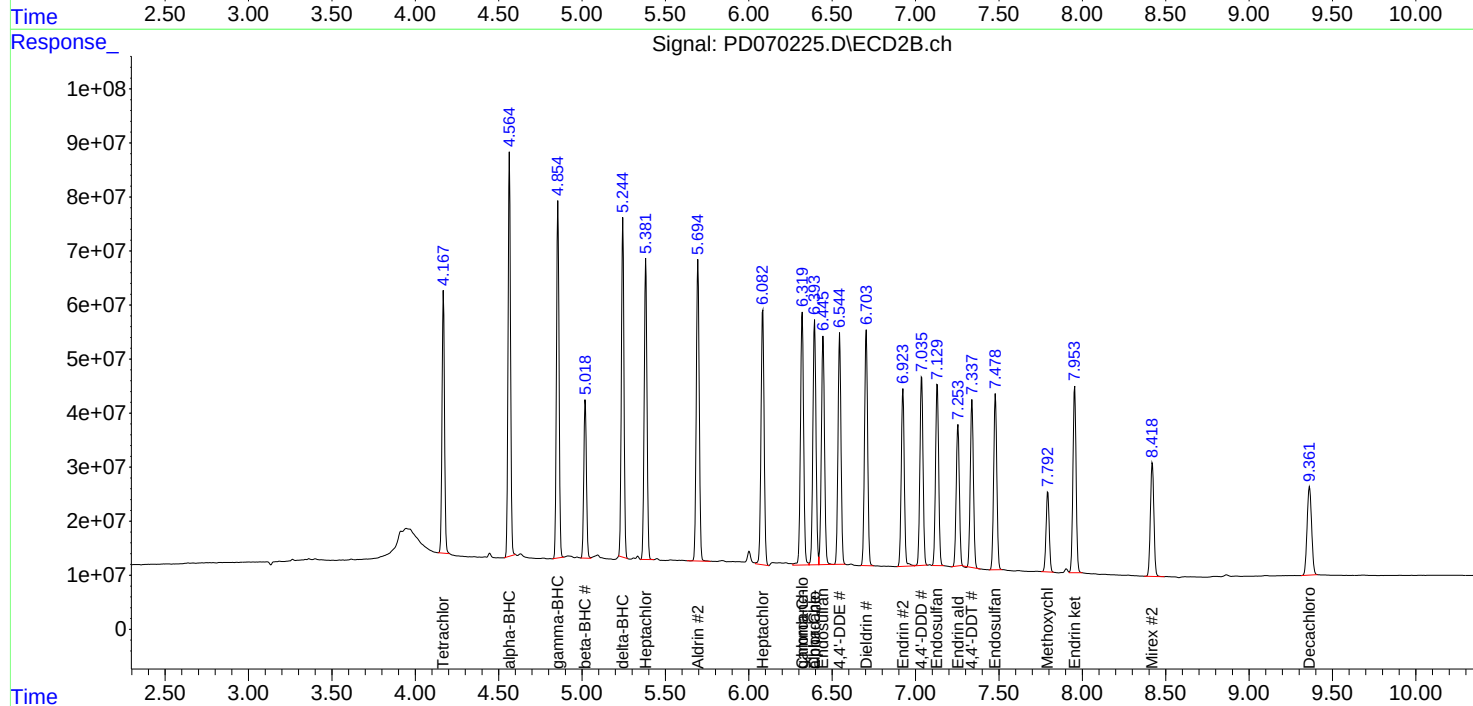
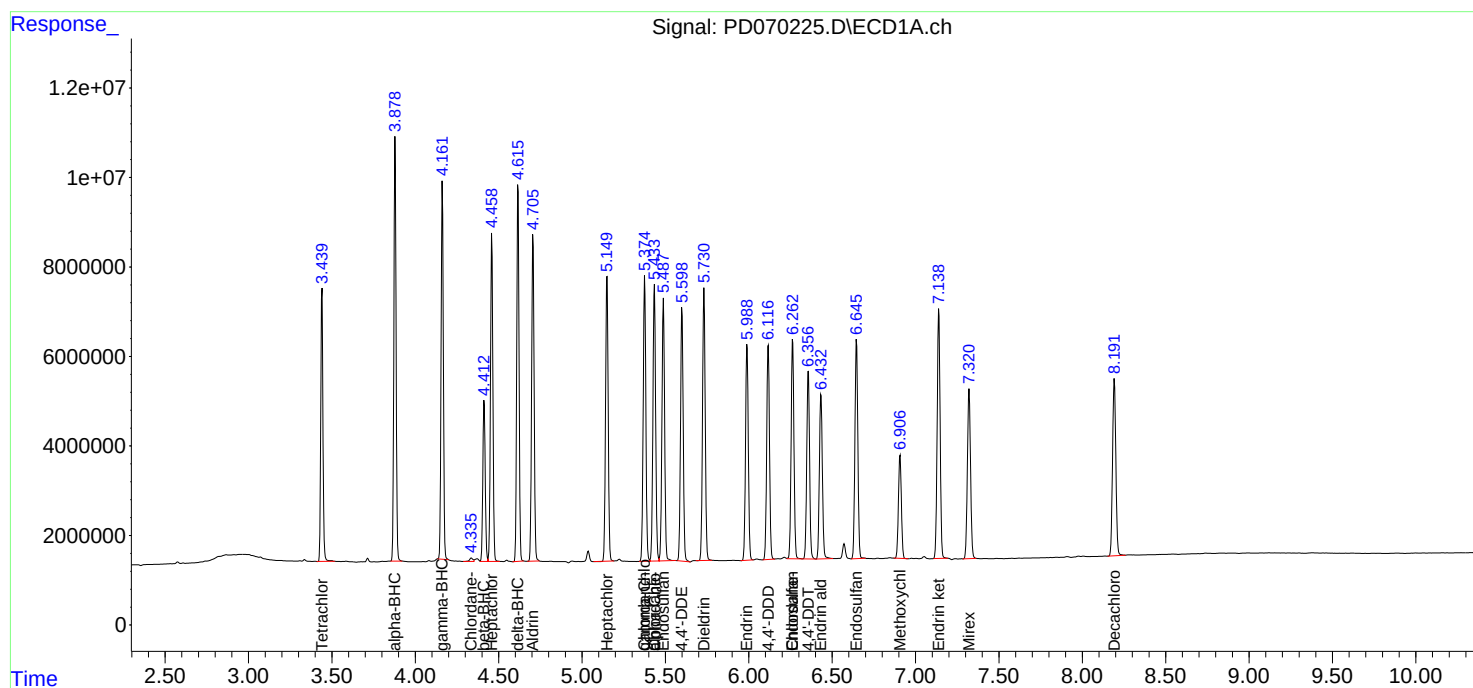
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

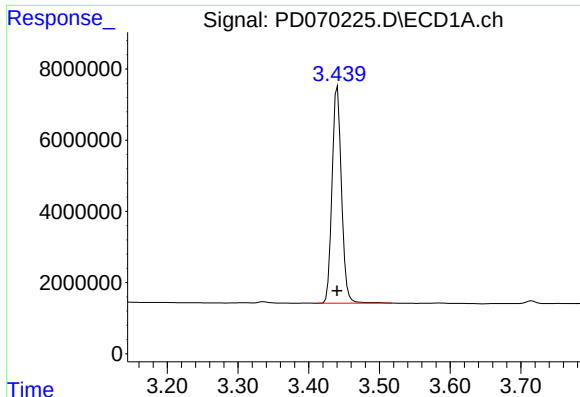
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 20:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:41:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 2022
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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

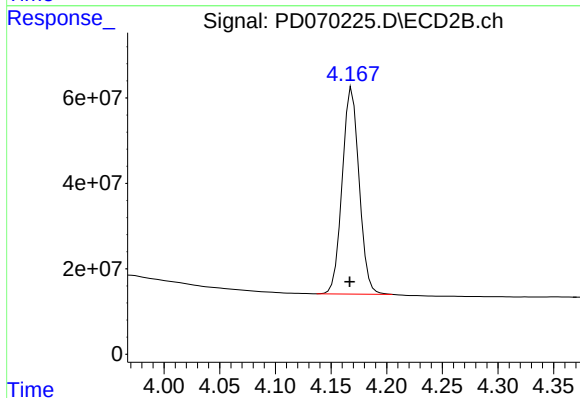




#1 Tetrachloro-m-xylene

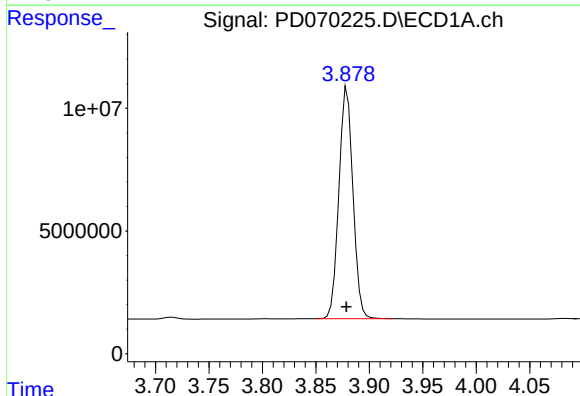
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 56510005
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



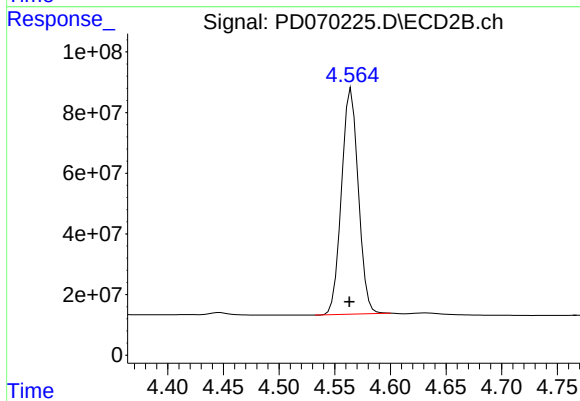
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 510937053
Conc: 52.34 ng/ml



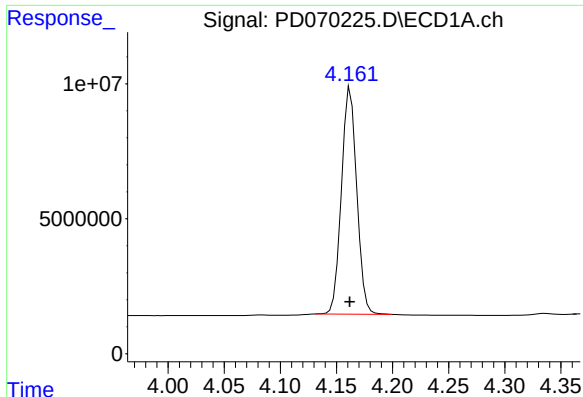
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 86402351
Conc: 52.83 ng/ml



#2 alpha-BHC

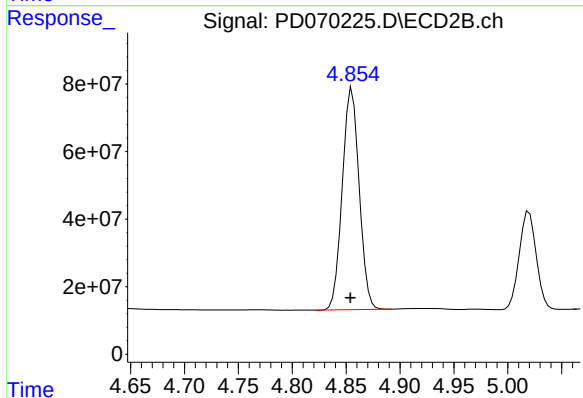
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 782441003
Conc: 53.69 ng/ml



#3 gamma-BHC (Lindane)

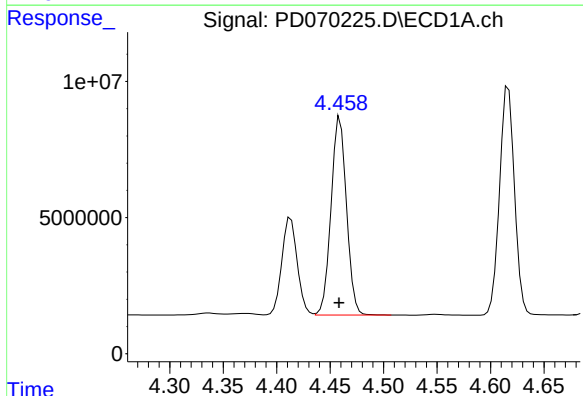
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 79732624
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



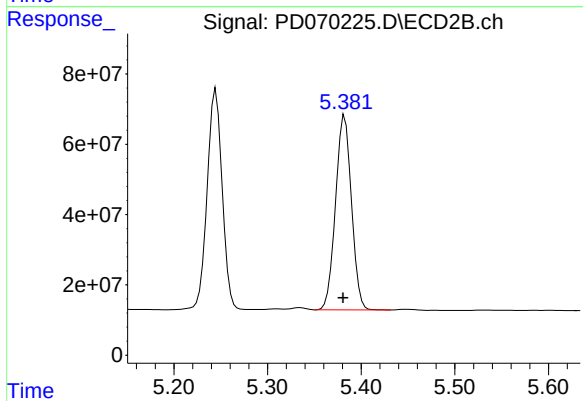
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 715764046
Conc: 53.04 ng/ml



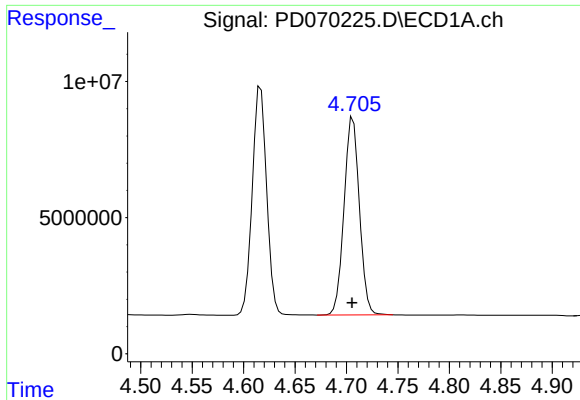
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 72988361
Conc: 47.20 ng/ml



#4 Heptachlor

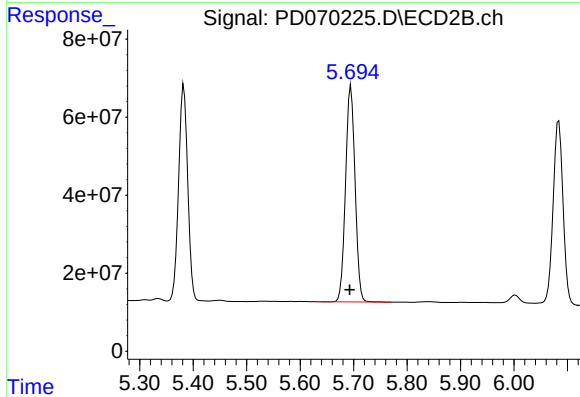
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 654366983
Conc: 49.99 ng/ml



#5 Aldrin

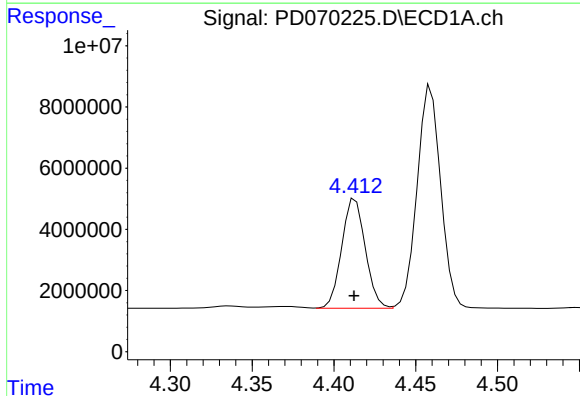
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 75500697
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



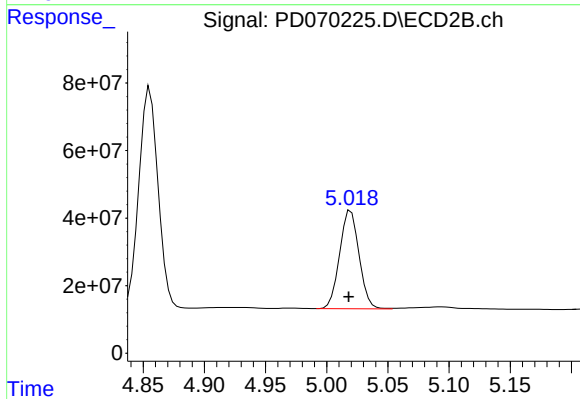
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 684044615
Conc: 53.47 ng/ml



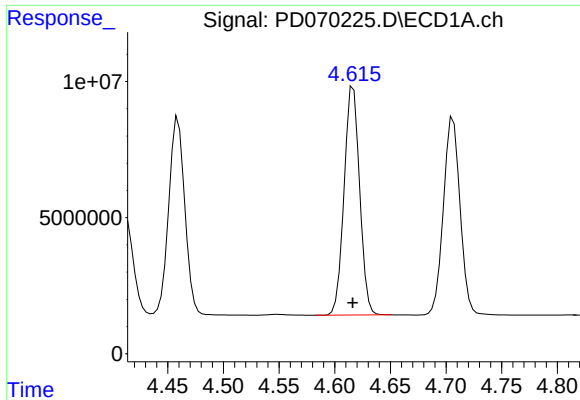
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 35808218
Conc: 49.77 ng/ml



#6 beta-BHC

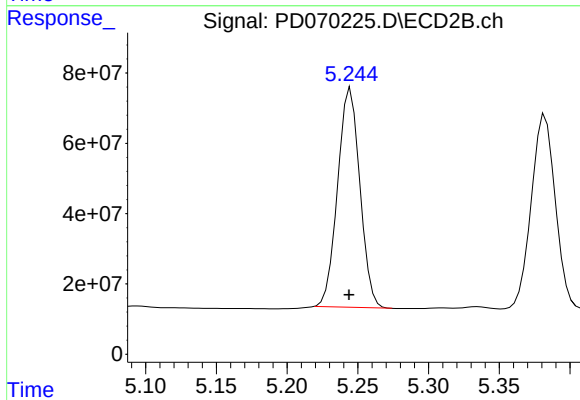
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 321899403
Conc: 52.87 ng/ml



#7 delta-BHC

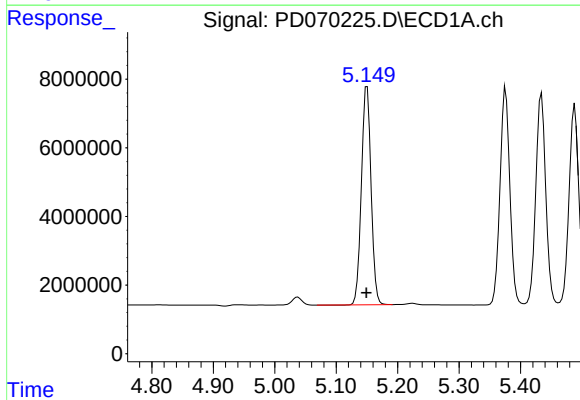
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 81599468
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



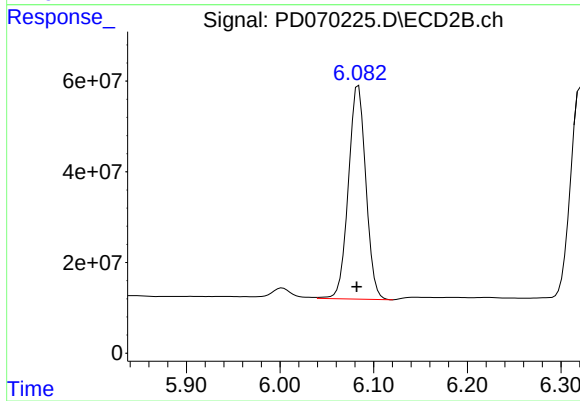
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 683571666
Conc: 75.30 ng/ml



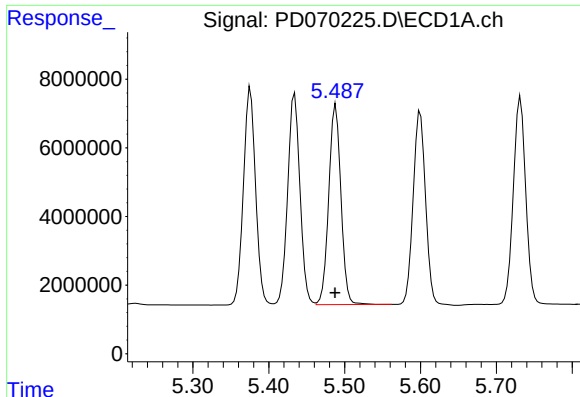
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 69576351
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

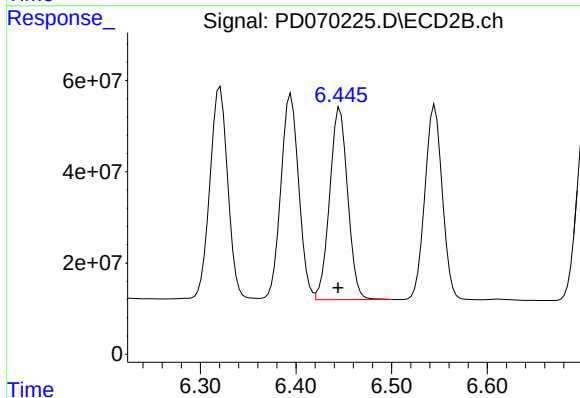
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 609905885
Conc: 74.03 ng/ml



#9 Endosulfan I

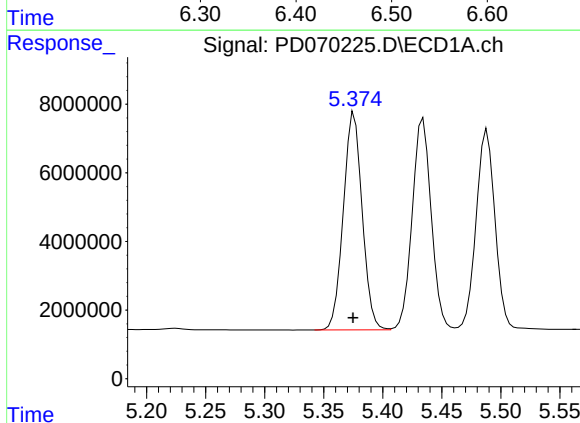
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 65084979
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



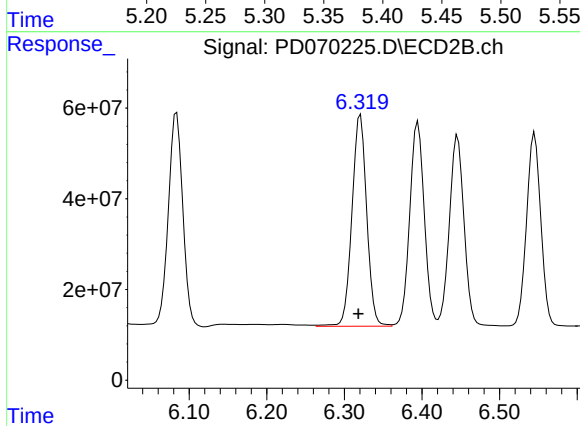
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 549957852
Conc: 51.93 ng/ml



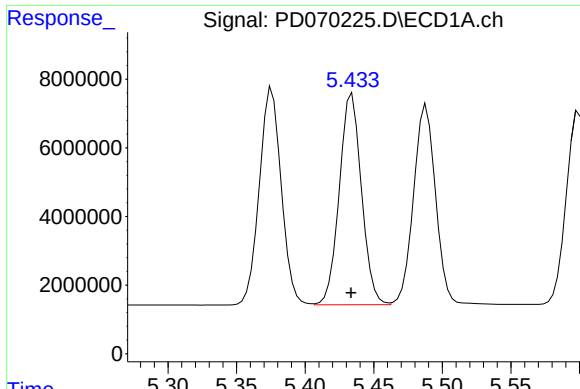
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 70342749
Conc: 50.62 ng/ml



#10 gamma-Chlordane

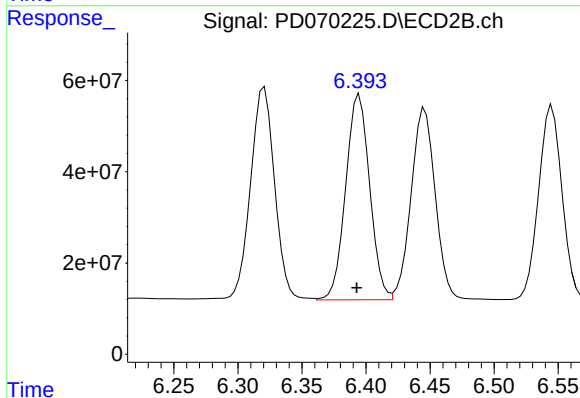
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 616122712
Conc: 53.60 ng/ml



#11 alpha-Chlordane

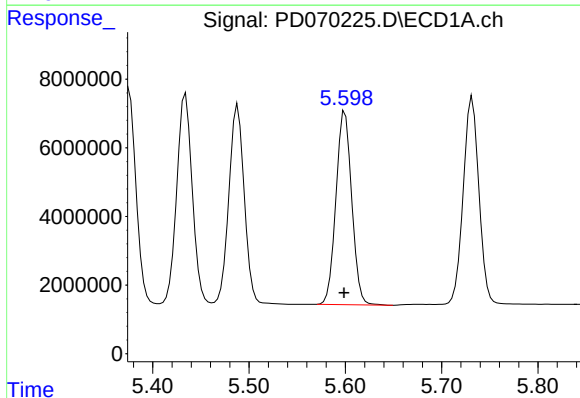
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 69201769
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



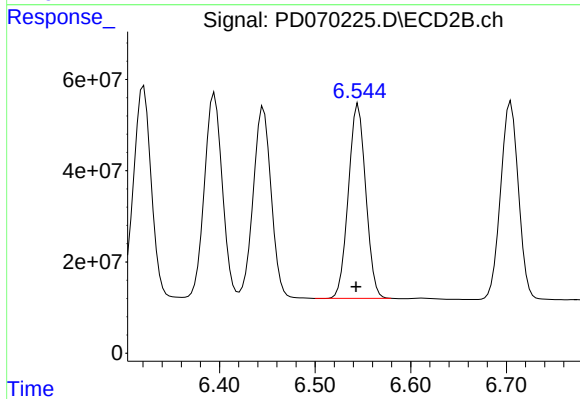
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 586026569
Conc: 51.84 ng/ml



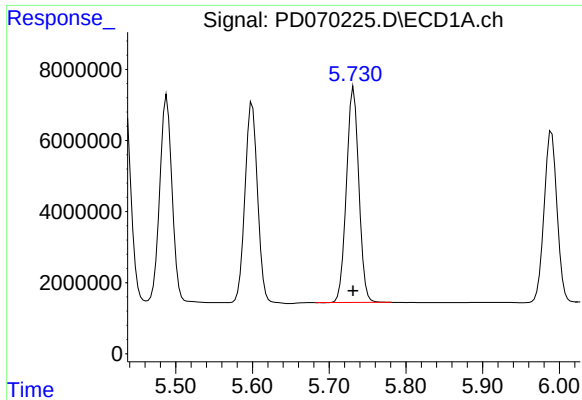
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 64280151
Conc: 51.40 ng/ml



#12 4,4'-DDE

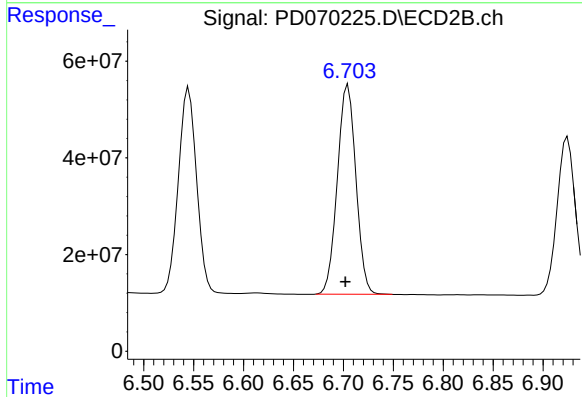
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 538904664
Conc: 51.40 ng/ml



#13 Dieldrin

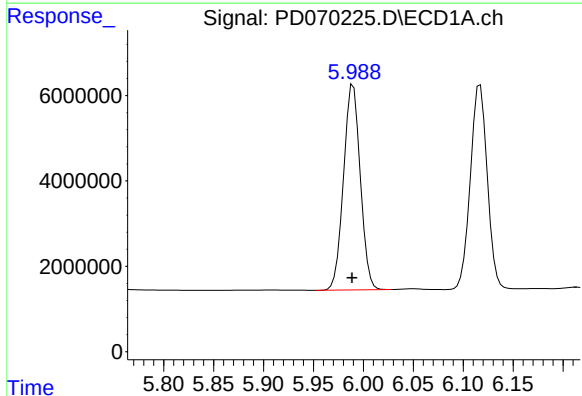
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 68521309
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



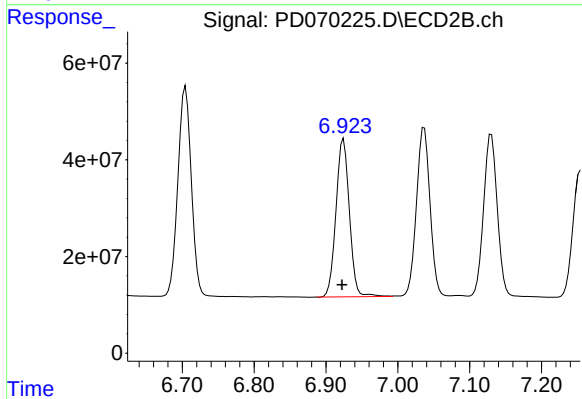
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 561225352
Conc: 51.34 ng/ml



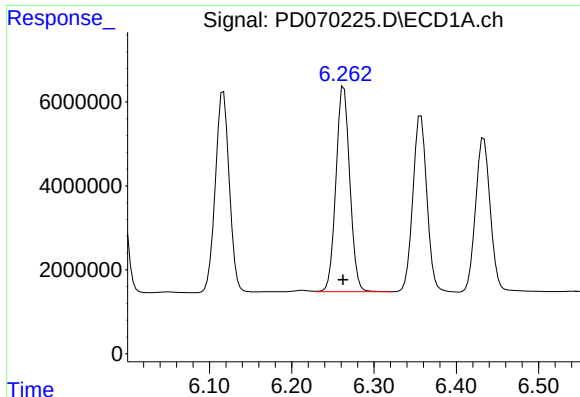
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 56231327
Conc: 46.69 ng/ml



#14 Endrin

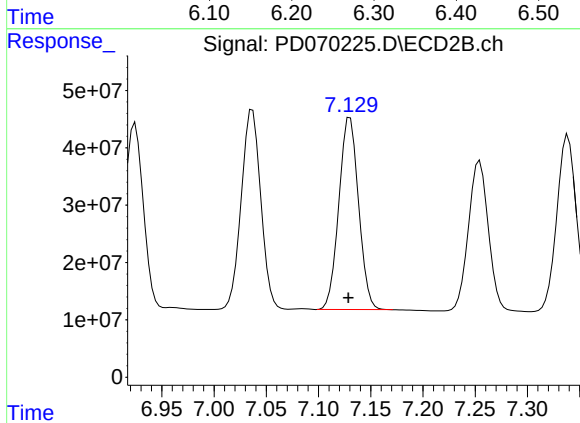
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 422872622
Conc: 50.38 ng/ml



#15 Endosulfan II

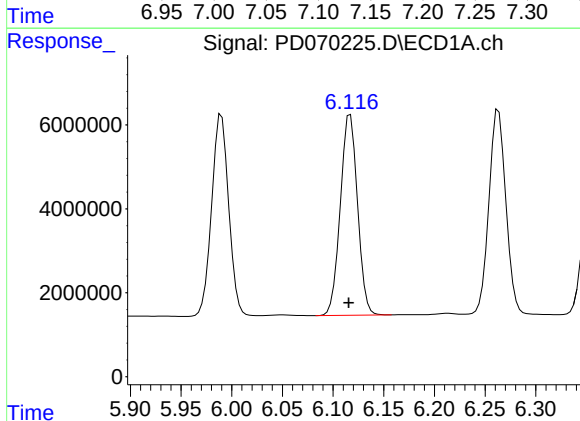
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 57219430
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



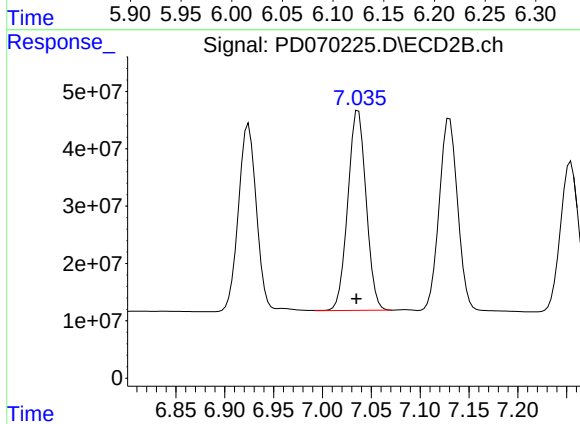
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 439057581
Conc: 51.93 ng/ml



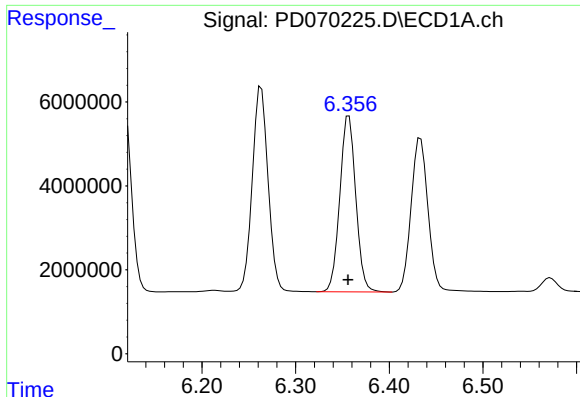
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 56374159
Conc: 51.91 ng/ml



#16 4,4'-DDD

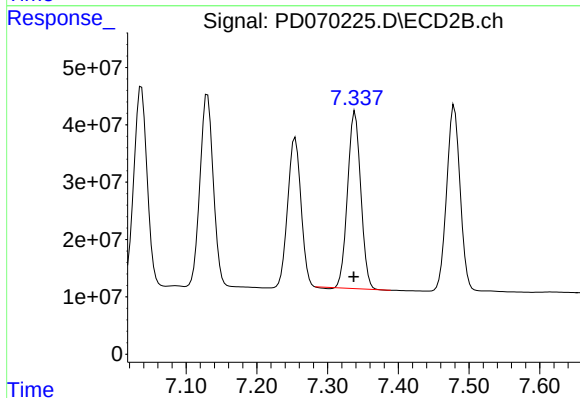
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 454999893
Conc: 54.10 ng/ml



#17 4,4'-DDT

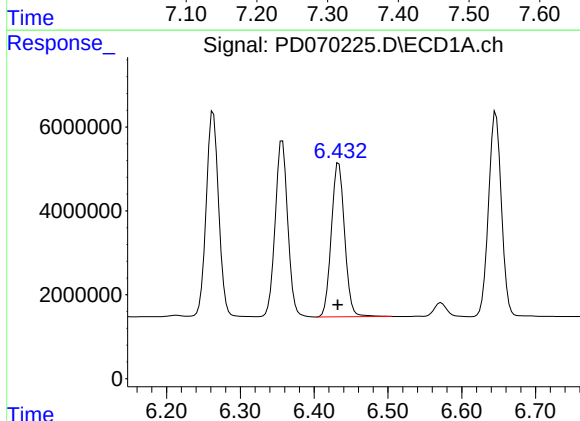
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 49790967
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



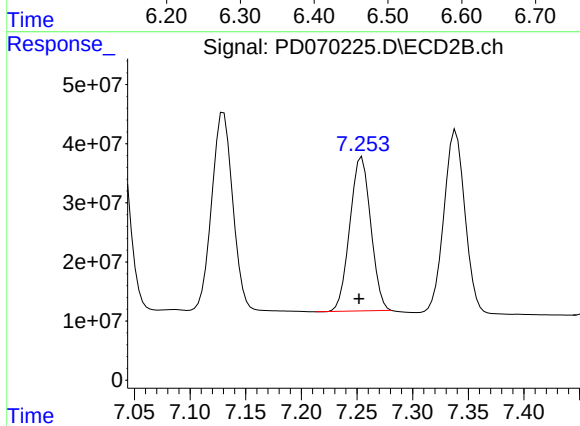
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 399811572
Conc: 46.58 ng/ml



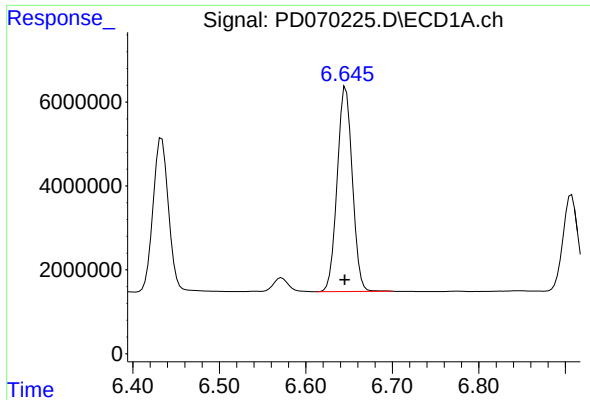
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 45862760
Conc: 49.56 ng/ml



#18 Endrin aldehyde

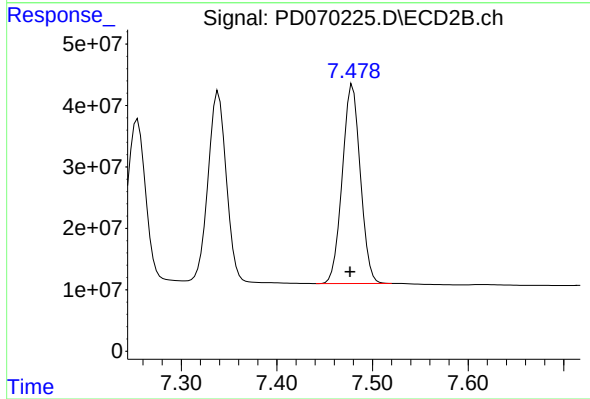
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 340931971
Conc: 49.68 ng/ml



#19 Endosulfan Sulfate

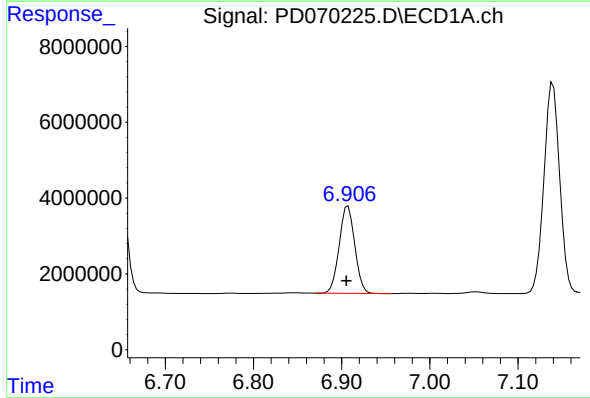
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 58974444
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



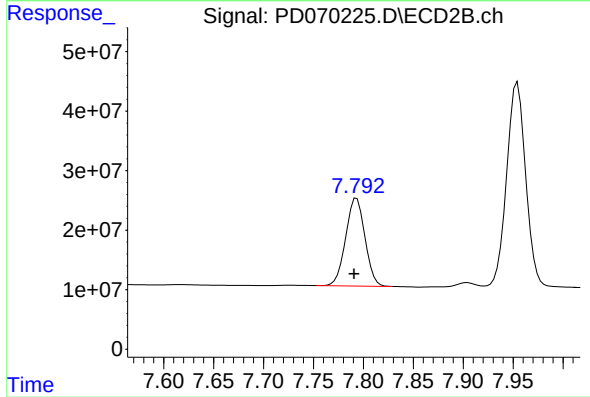
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 426623477
Conc: 51.22 ng/ml



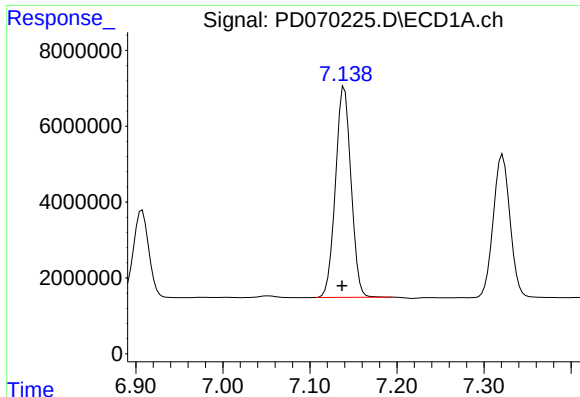
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 28217391
Conc: 45.77 ng/ml



#20 Methoxychlor

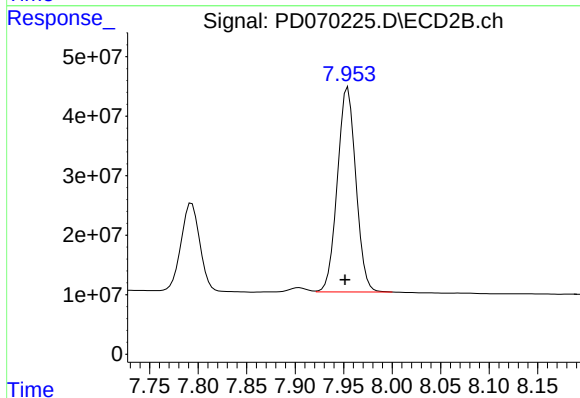
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 198126312
Conc: 46.99 ng/ml



#21 Endrin ketone

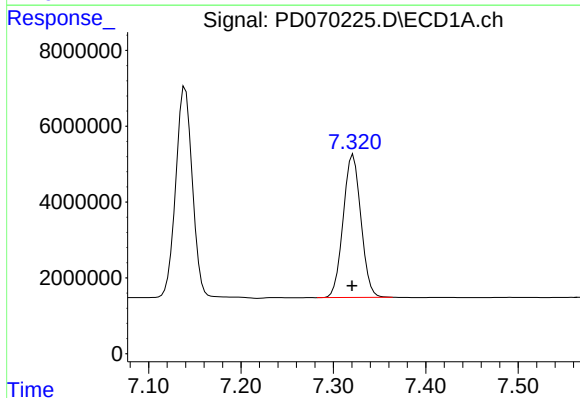
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 69110162
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



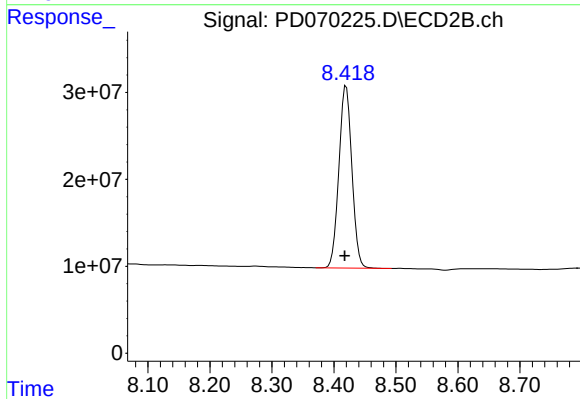
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 455364115
Conc: 52.48 ng/ml



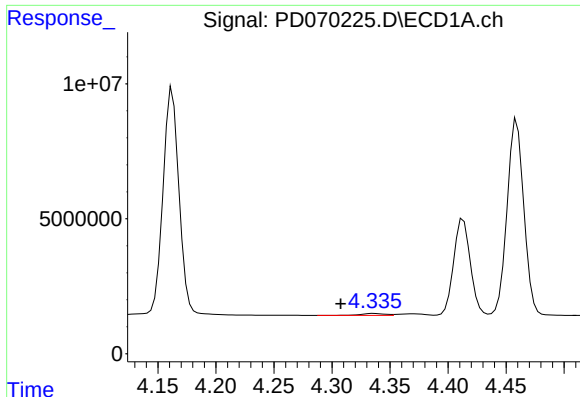
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 50336833
Conc: 48.20 ng/ml



#22 Mirex

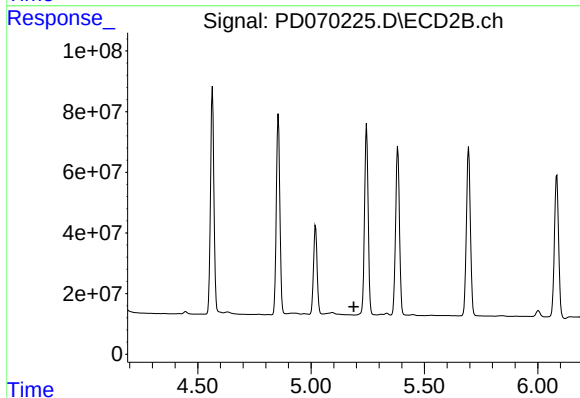
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 306446434
Conc: 49.88 ng/ml



#23 Chlordane-1

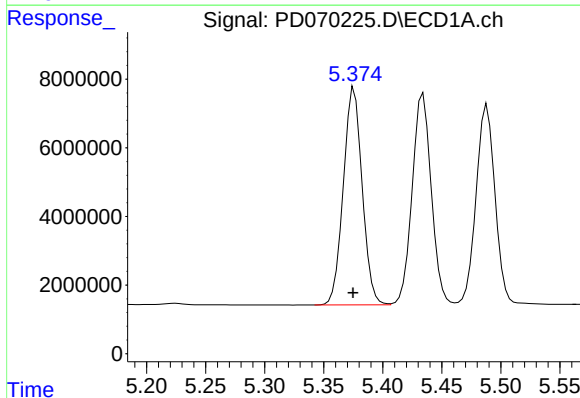
R.T.: 4.336 min
Delta R.T.: 0.029 min
Response: 1055177
Conc: 26.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



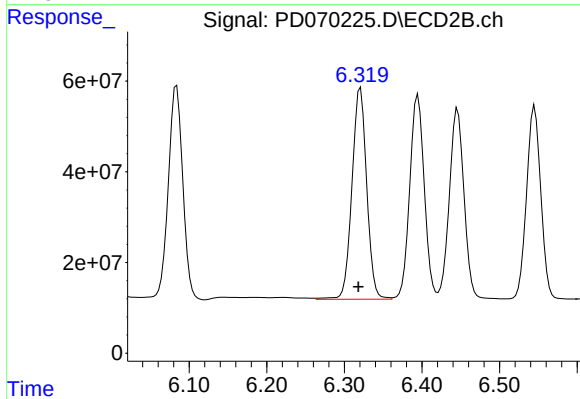
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



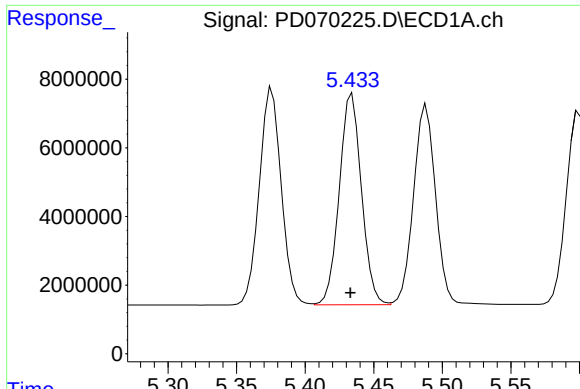
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 70342749
Conc: 552.04 ng/ml



#25 Chlordane-3

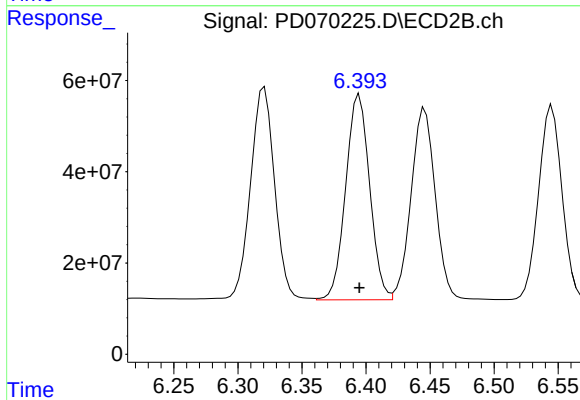
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 616122712
Conc: 420.43 ng/ml



#26 Chlordane-4

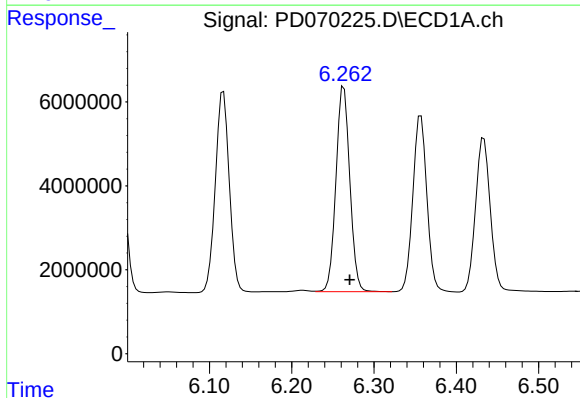
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 69201769
Conc: 639.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



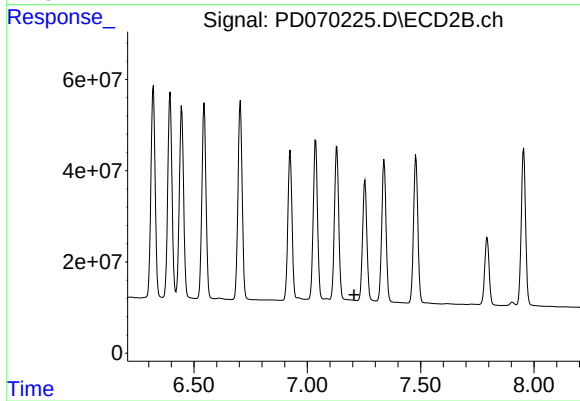
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 586026569
Conc: 343.97 ng/ml



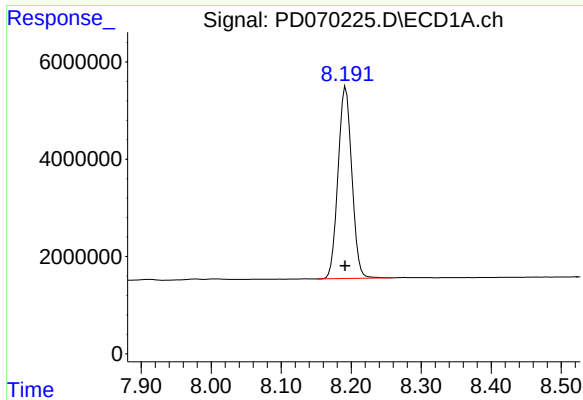
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 57219430
Conc: 1272.78 ng/ml



#27 Chlordane-5

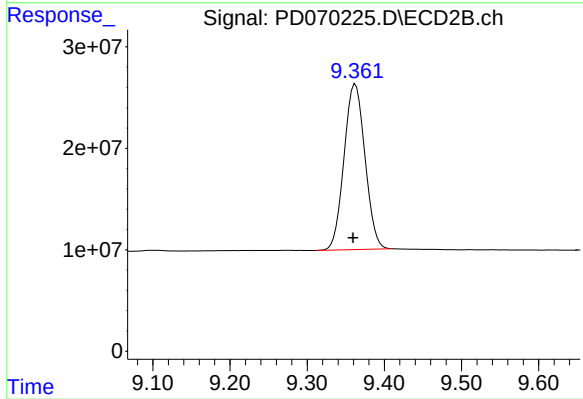
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 53881921
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 307331009
Conc: 49.97 ng/ml