

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088182-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:18
 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: Apr 21 22:48:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.883	111.6E6	767.8E6	55.858	52.514
2)	SA Decachlor...	9.075	8.077	161.4E6	830.0E6	48.803	44.916
Target Compounds							
2)	A alpha-BHC	4.001	3.396	253.6E6	1212.0E6	58.823	53.016
3)	MA gamma-BHC...	4.331	3.733	241.7E6	1116.5E6	57.720	51.837
4)	MA Heptachlor	4.931	4.087	227.3E6	1085.2E6	56.265	50.716
5)	MB Aldrin	5.273	4.372	227.8E6	1112.2E6	57.677	53.466
6)	B beta-BHC	4.516	4.028	91723191	482.4E6	56.501	52.126
7)	B delta-BHC	4.765	4.265	238.6E6	1122.4E6	57.849	52.788
8)	B Heptachlo...	5.692	4.876	201.4E6	979.5E6	56.365	51.840
9)	A Endosulfan I	6.076	5.250	190.2E6	873.8E6	56.332	48.511
10)	B gamma-Chl...	5.948	5.129	206.8E6	1056.1E6	57.108	52.034
11)	B alpha-Chl...	6.029	5.195	204.1E6	1014.7E6	56.542	51.762
12)	B 4,4'-DDE	6.197	5.379	180.1E6	1051.4E6	54.616	53.388
13)	MA Dieldrin	6.349	5.516	202.4E6	1035.4E6	56.713	51.945
14)	MA Endrin	6.576	5.792	164.4E6	940.3E6	55.114	51.660
15)	B Endosulfa...	6.787	6.084	167.7E6	892.7E6	53.638	50.949
16)	A 4,4'-DDD	6.706	5.933	141.9E6	855.3E6	56.439	52.197
17)	MA 4,4'-DDT	7.022	6.187	142.1E6	832.4E6	51.167	48.919
18)	B Endrin al...	6.916	6.262	117.7E6	635.9E6	51.003	47.812
19)	B Endosulfa...	7.150	6.486	154.3E6	854.2E6	53.664	49.857
20)	A Methoxychlor	7.494	6.758	73730016	434.8E6	49.168	47.672
21)	B Endrin ke...	7.631	6.995	162.5E6	915.5E6	52.644	48.945
22)	Mirex	8.116	7.189	120.2E6	716.1E6	51.177	48.319
23)	Chlordane-1	0.000	3.938f	0	133449	N.D.	0.166 #
24)	Chlordane-2	5.273f	4.510	227.8E6	93398552	1367.926	113.169 #
25)	Chlordane-3	5.948	5.129	206.8E6	1056.1E6	306.655	417.580 #
26)	Chlordane-4	6.029	5.195	204.1E6	1014.7E6	250.321	474.556 #
27)	Chlordane-5	0.000	6.084	0	892.7E6	N.D.	924.581 #

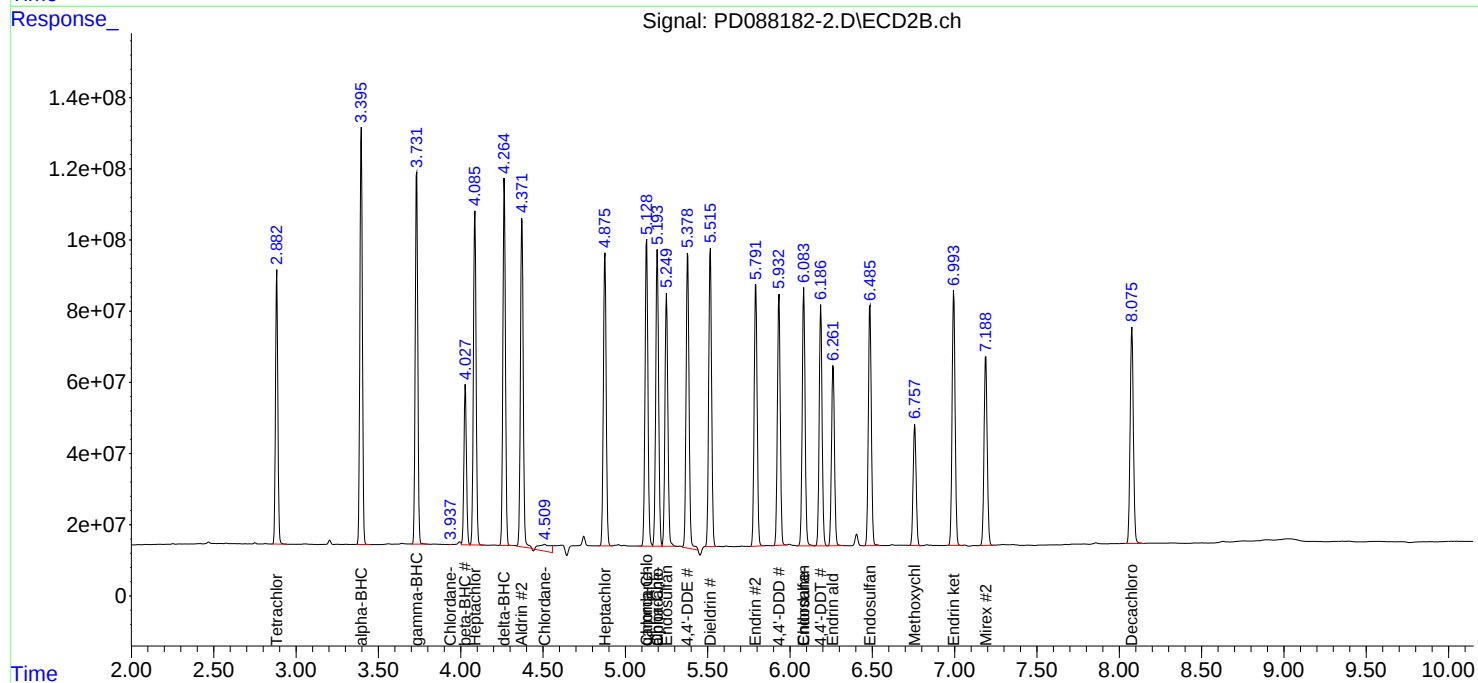
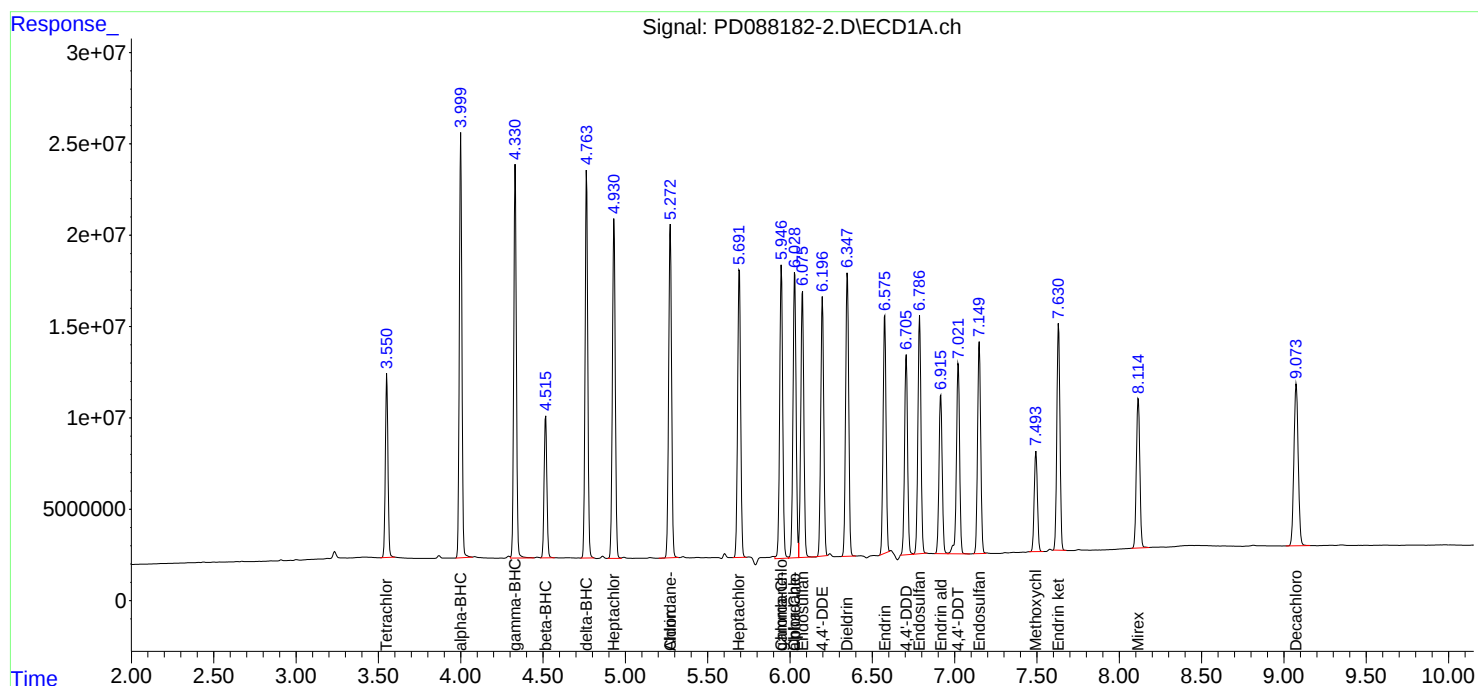
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

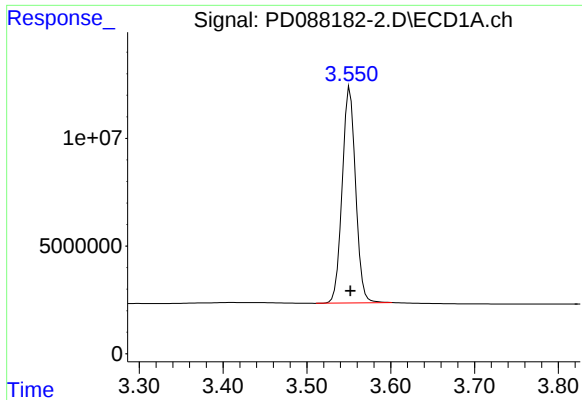
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088182-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:18
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Quant Time: Apr 21 22:48:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

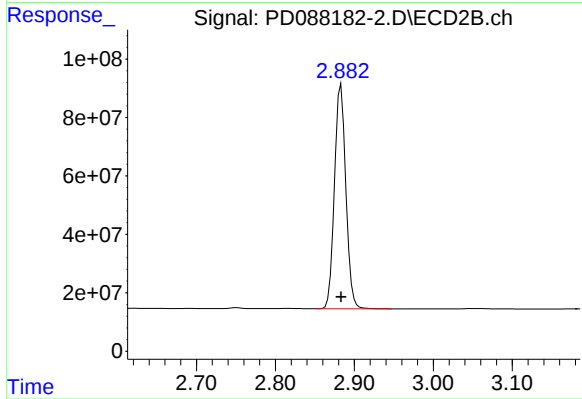




#1 Tetrachloro-m-xylene

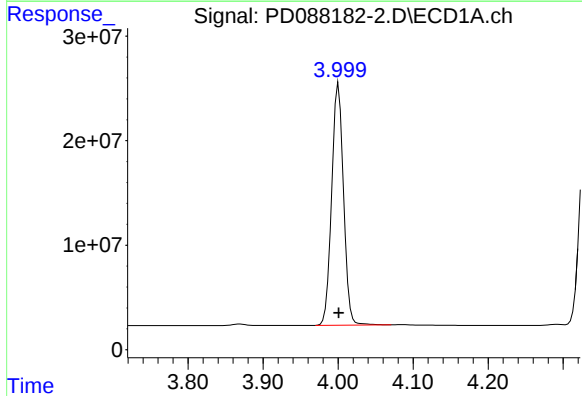
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 111570419
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



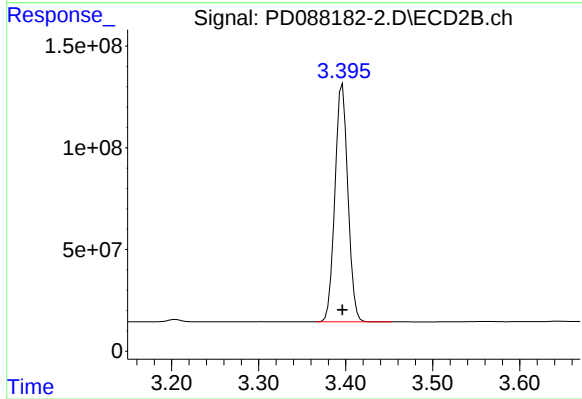
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 767842397
Conc: 52.51 ng/ml



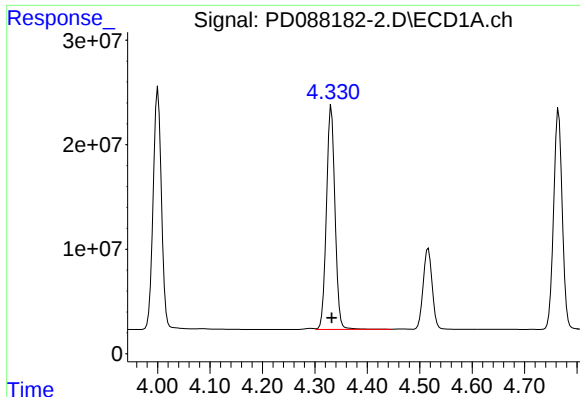
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 253646306
Conc: 58.82 ng/ml



#2 alpha-BHC

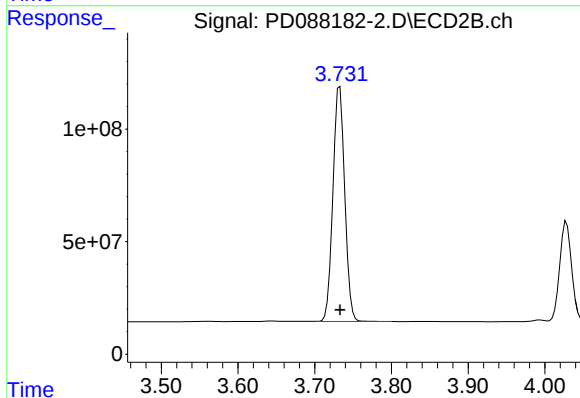
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1212015577
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

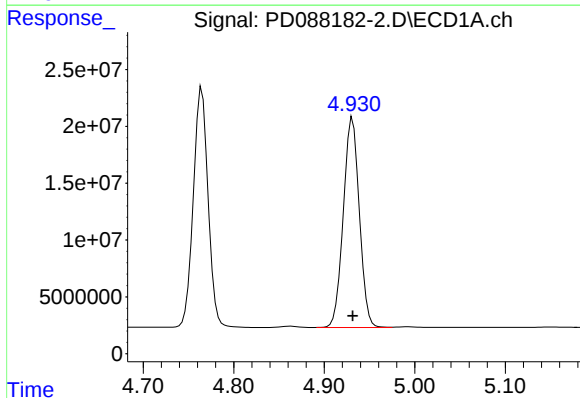
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 241702616
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



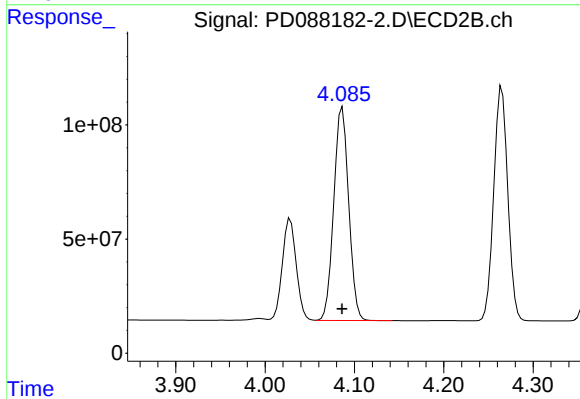
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1116492527
Conc: 51.84 ng/ml



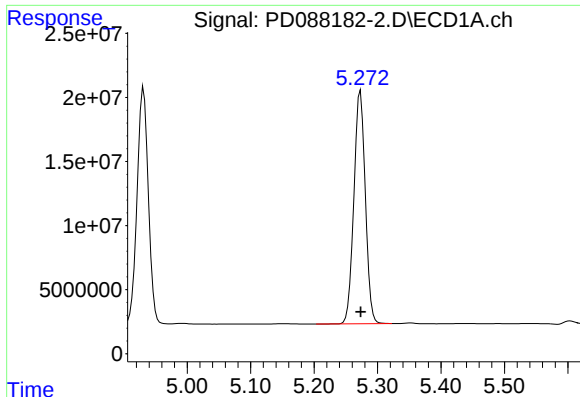
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 227251551
Conc: 56.26 ng/ml



#4 Heptachlor

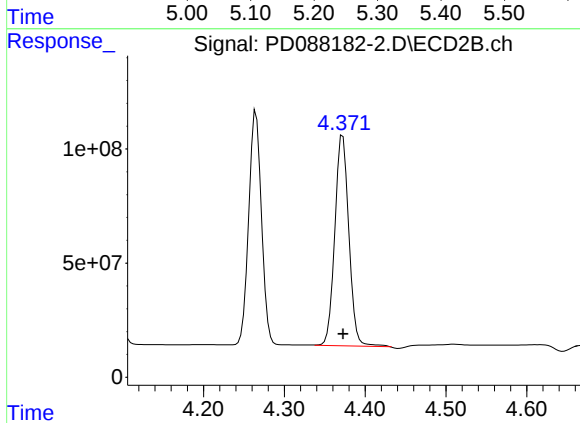
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 1085231819
Conc: 50.72 ng/ml



#5 Aldrin

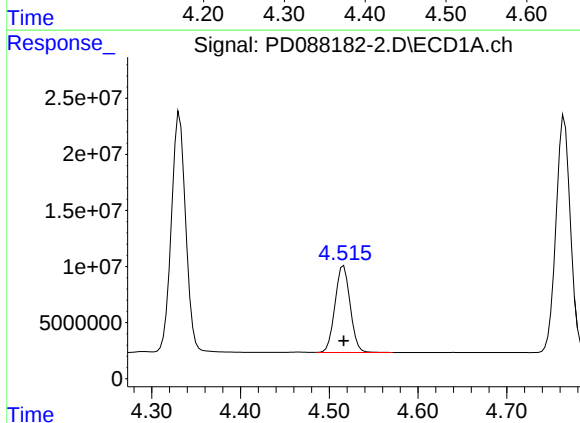
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 227799033
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



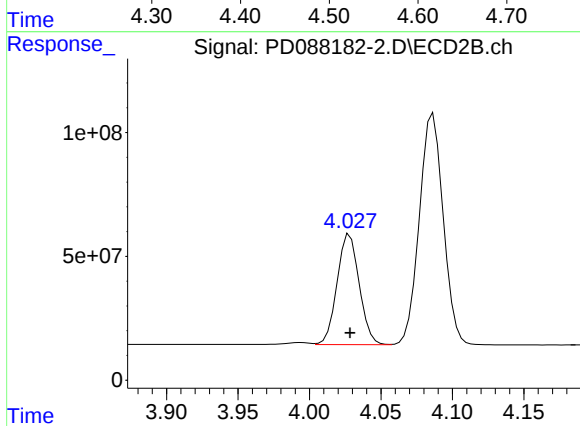
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1112240536
Conc: 53.47 ng/ml



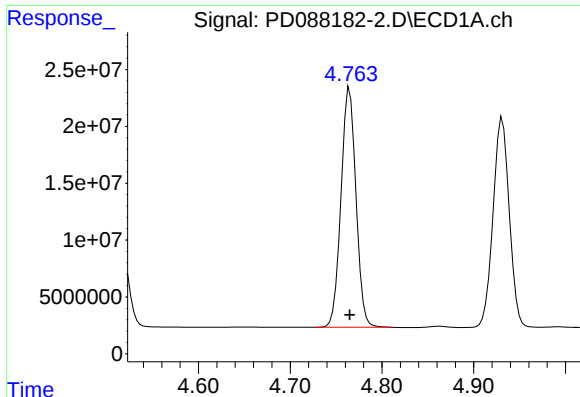
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 91723191
Conc: 56.50 ng/ml



#6 beta-BHC

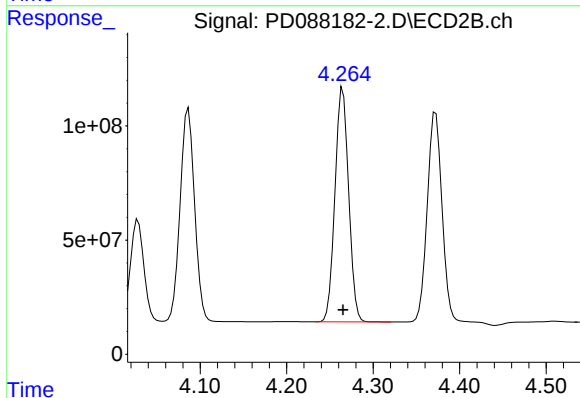
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 482383207
Conc: 52.13 ng/ml



#7 delta-BHC

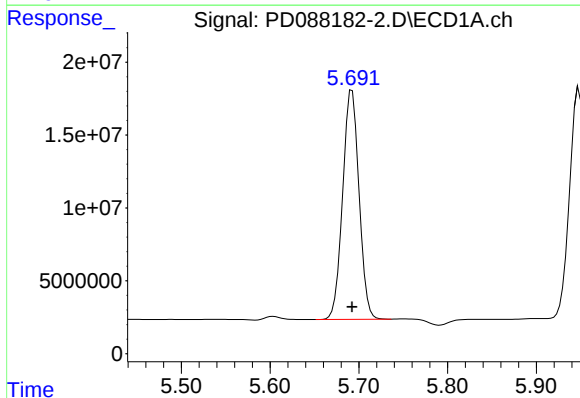
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 238627096
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



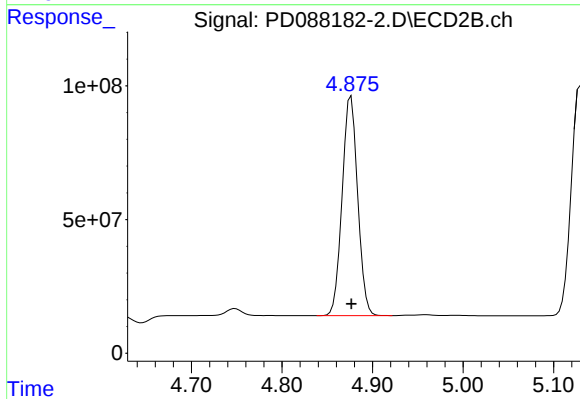
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1122359067
Conc: 52.79 ng/ml



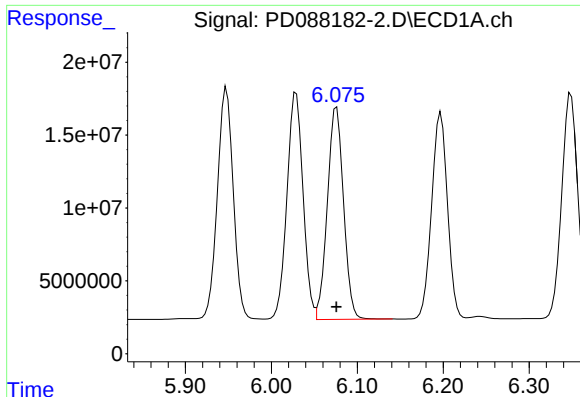
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 201445235
Conc: 56.36 ng/ml



#8 Heptachlor epoxide

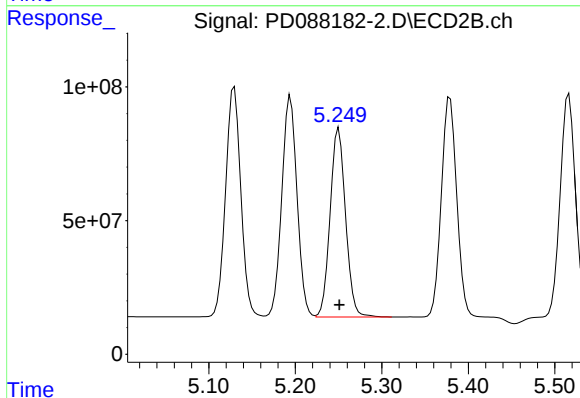
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 979486710
Conc: 51.84 ng/ml



#9 Endosulfan I

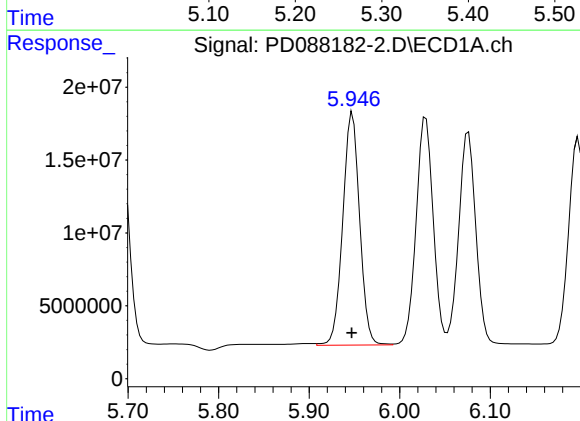
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 190242098
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



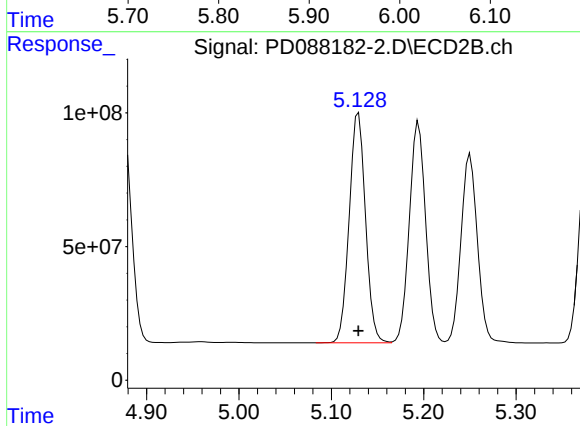
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 873795794
Conc: 48.51 ng/ml



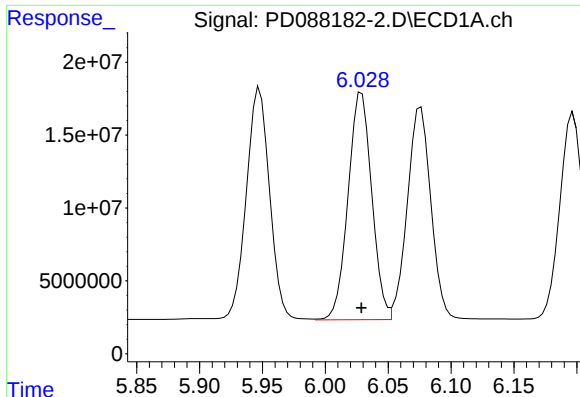
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 206848214
Conc: 57.11 ng/ml



#10 gamma-Chlordane

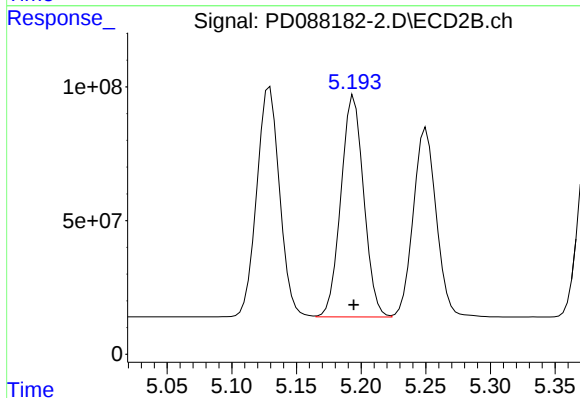
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1056077670
Conc: 52.03 ng/ml



#11 alpha-Chlordane

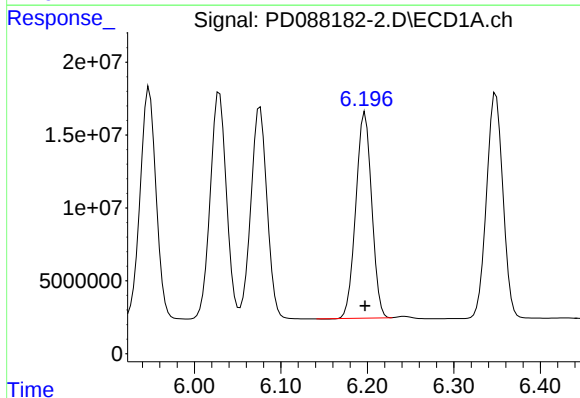
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 204093341
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



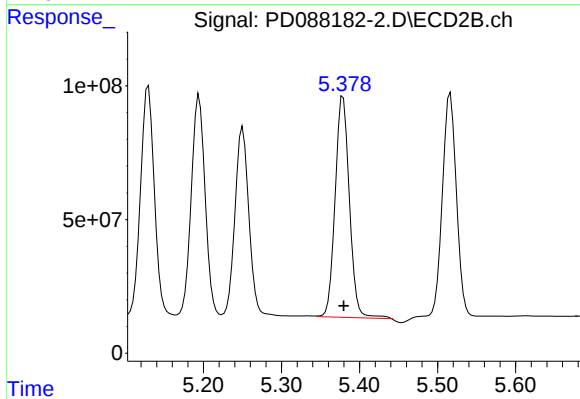
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1014674224
Conc: 51.76 ng/ml



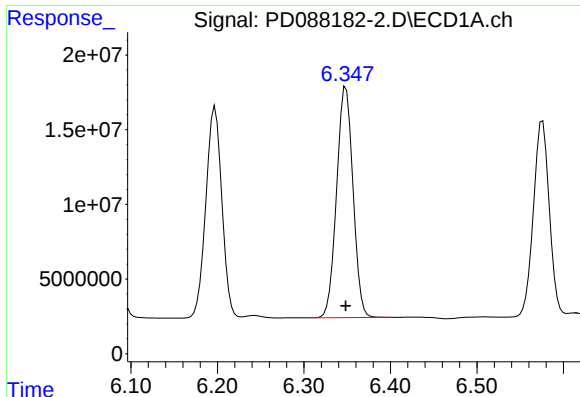
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 180135617
Conc: 54.62 ng/ml



#12 4,4'-DDE

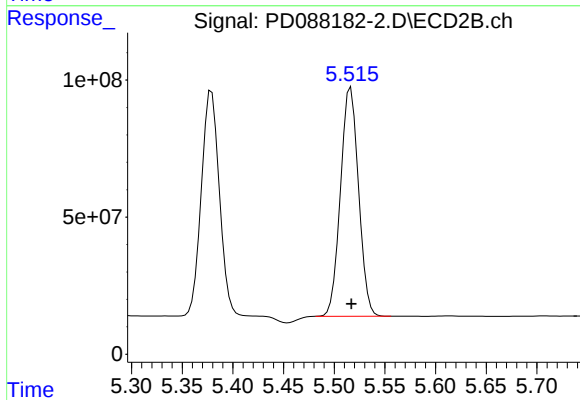
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1051423602
Conc: 53.39 ng/ml



#13 Dieldrin

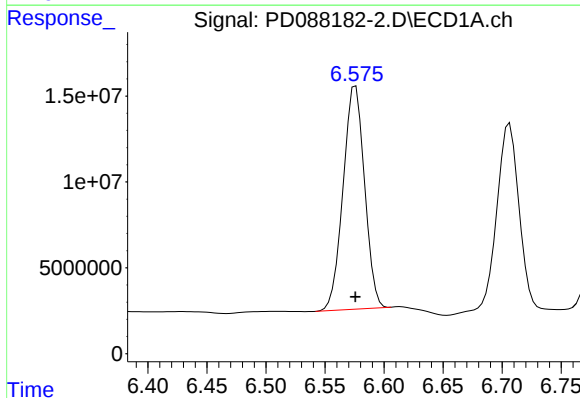
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 202380241
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



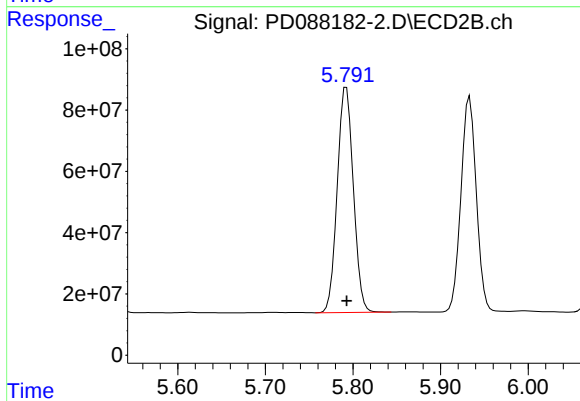
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1035414346
Conc: 51.95 ng/ml



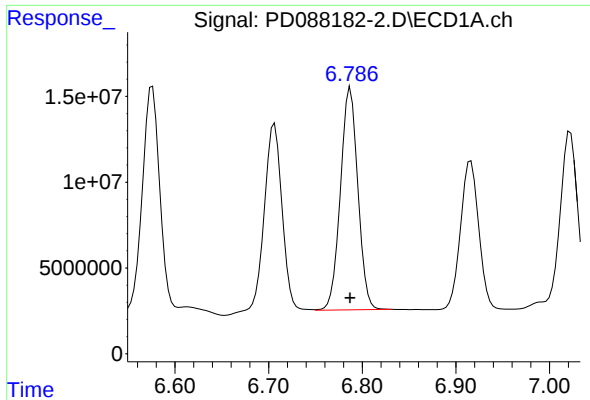
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 164379870
Conc: 55.11 ng/ml



#14 Endrin

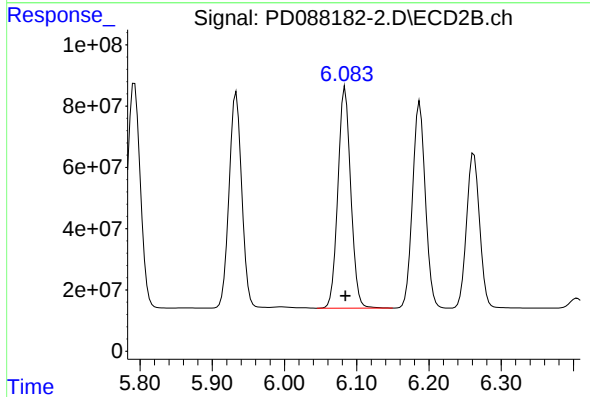
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 940340909
Conc: 51.66 ng/ml



#15 Endosulfan II

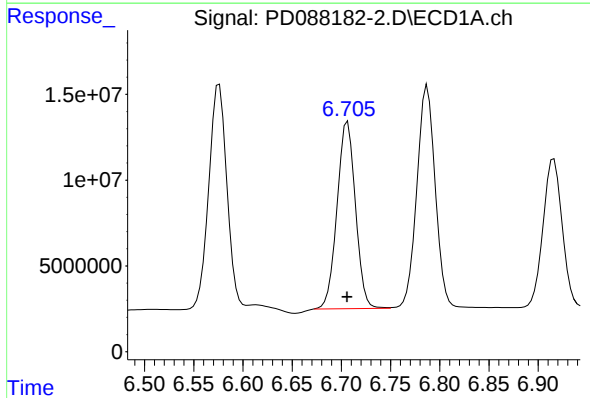
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 167684454
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



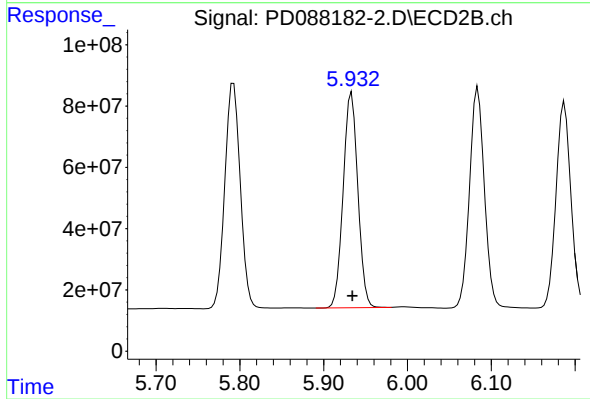
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 892705945
Conc: 50.95 ng/ml



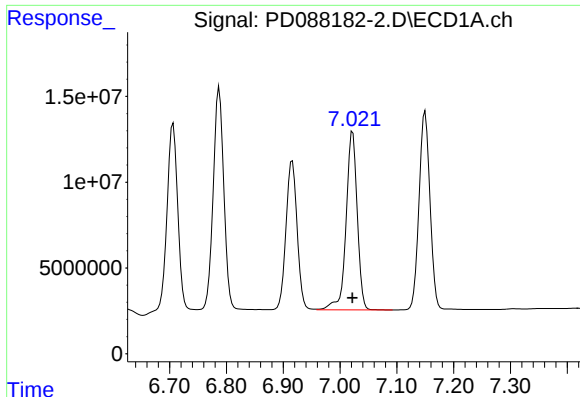
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 141940558
Conc: 56.44 ng/ml



#16 4,4'-DDD

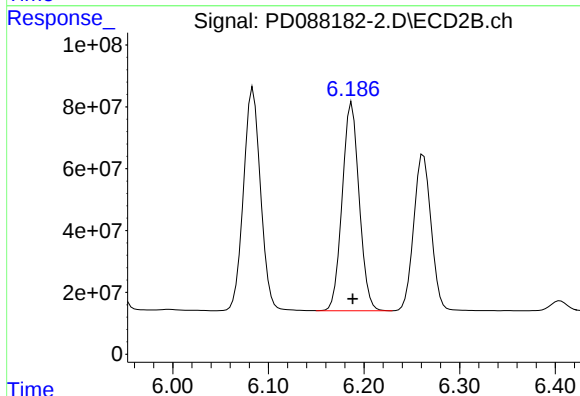
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 855313057
Conc: 52.20 ng/ml



#17 4,4'-DDT

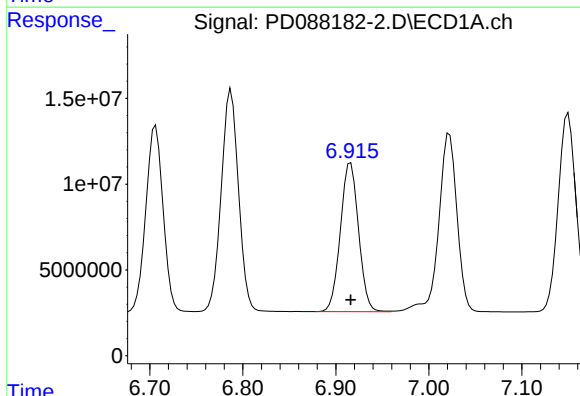
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 142118590
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



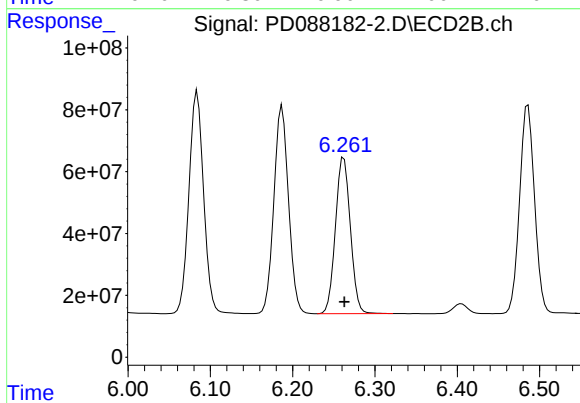
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 832427645
Conc: 48.92 ng/ml



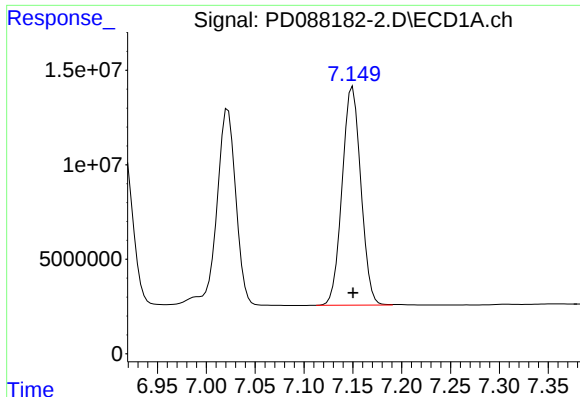
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 117714356
Conc: 51.00 ng/ml



#18 Endrin aldehyde

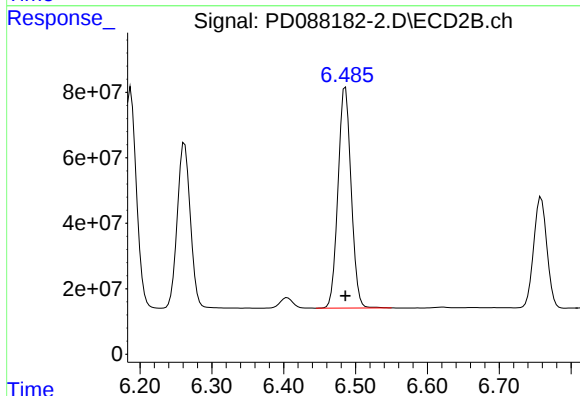
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 635944611
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

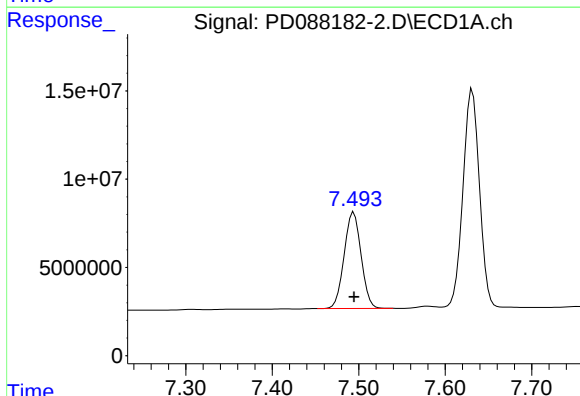
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 154328076
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



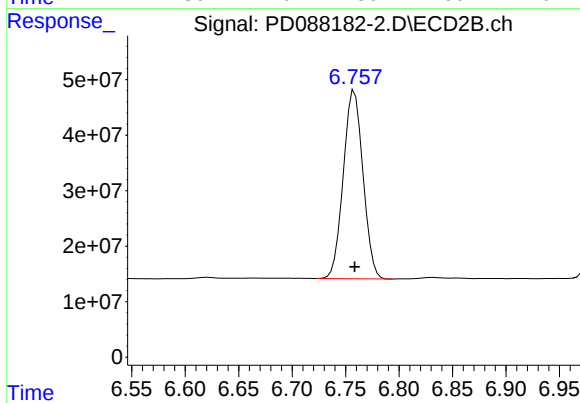
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 854211534
Conc: 49.86 ng/ml



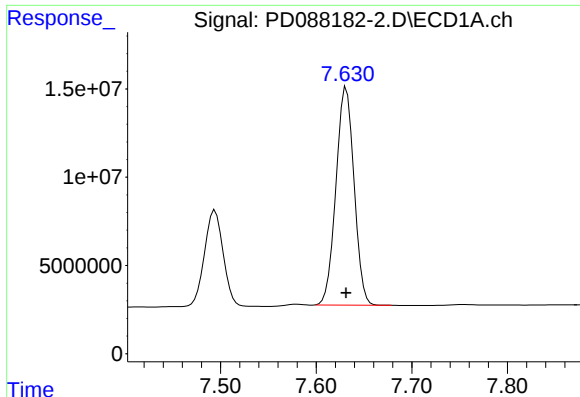
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 73730016
Conc: 49.17 ng/ml



#20 Methoxychlor

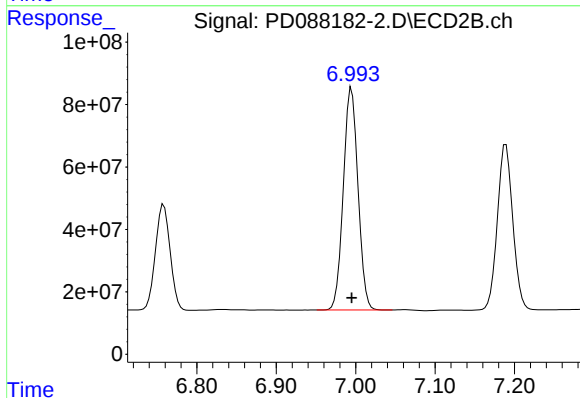
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 434820939
Conc: 47.67 ng/ml



#21 Endrin ketone

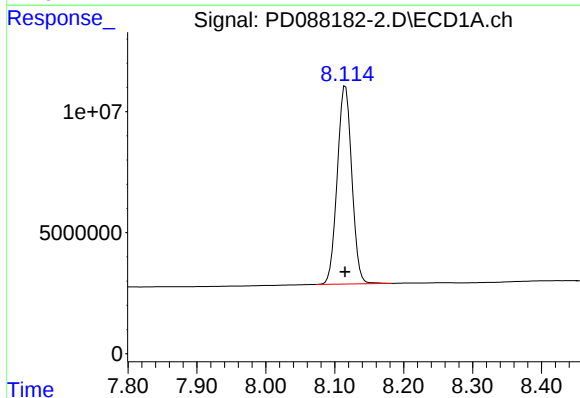
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 162490447
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



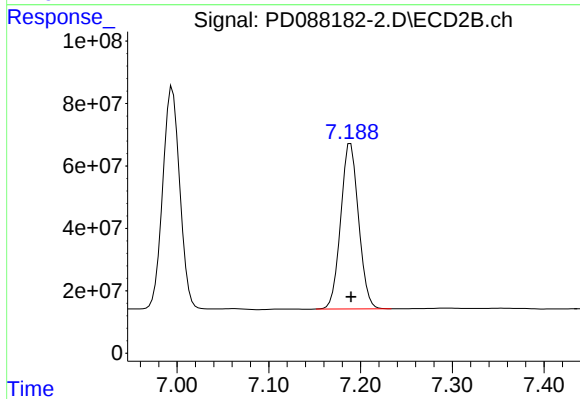
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 915467600
Conc: 48.94 ng/ml



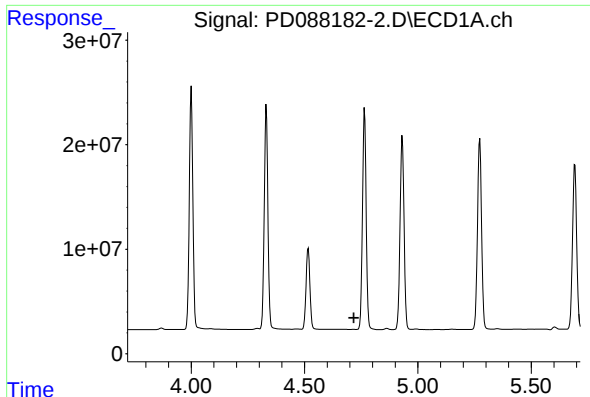
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 120180171
Conc: 51.18 ng/ml



#22 Mirex

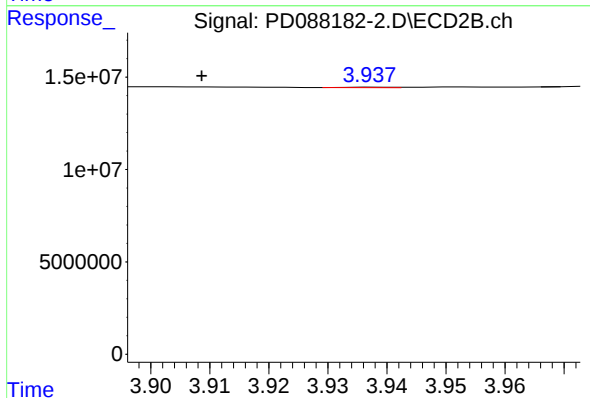
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 716141075
Conc: 48.32 ng/ml



#23 Chlordane-1

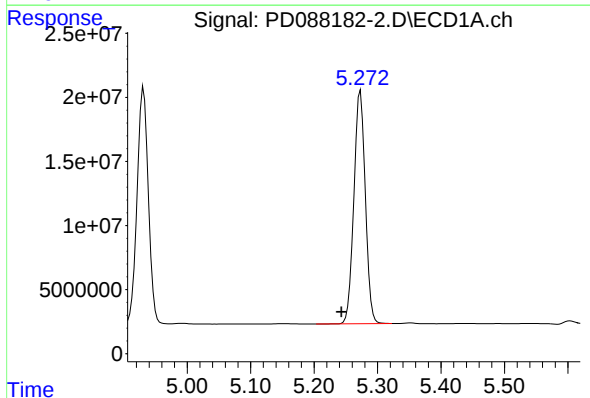
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



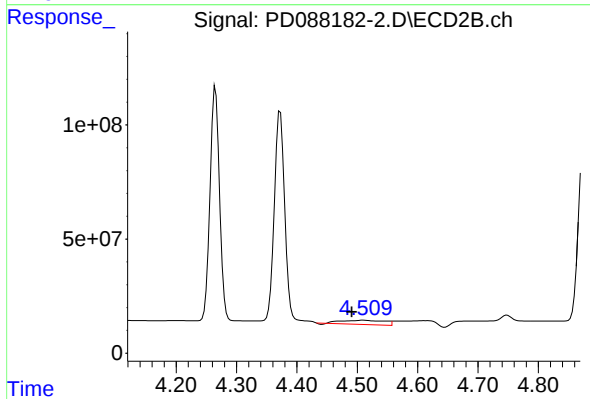
#23 Chlordane-1

R.T.: 3.938 min
Delta R.T.: 0.029 min
Response: 133449
Conc: 0.17 ng/ml



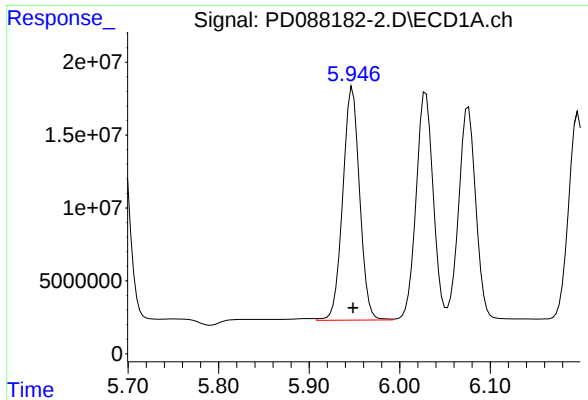
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 227799033
Conc: 1367.93 ng/ml



#24 Chlordane-2

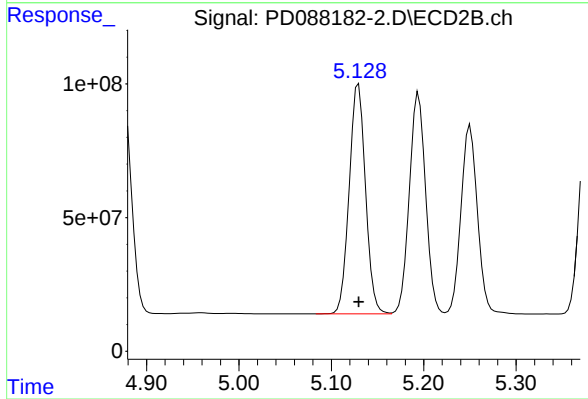
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 93398552
Conc: 113.17 ng/ml



#25 Chlordane-3

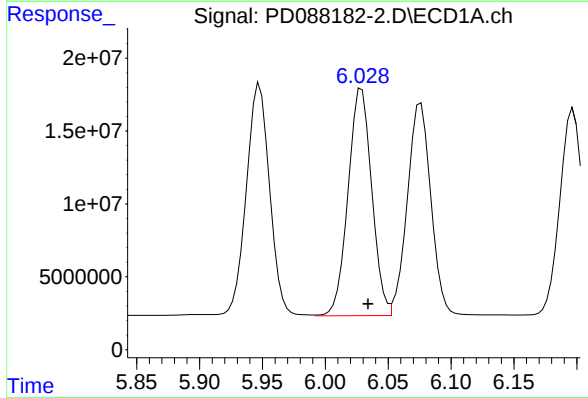
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 206848214
Conc: 306.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



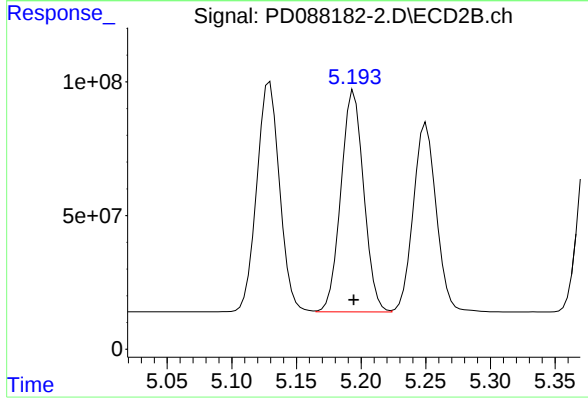
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1056077670
Conc: 417.58 ng/ml



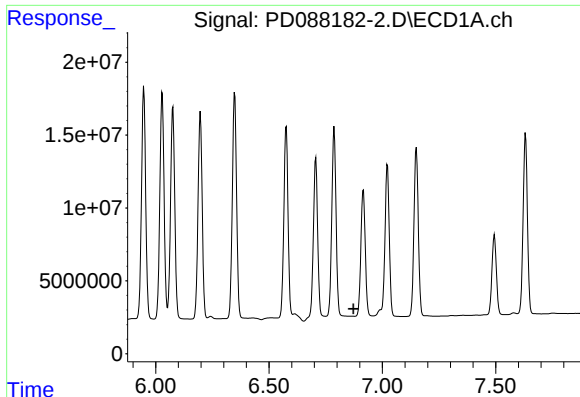
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204093341
Conc: 250.32 ng/ml



#26 Chlordane-4

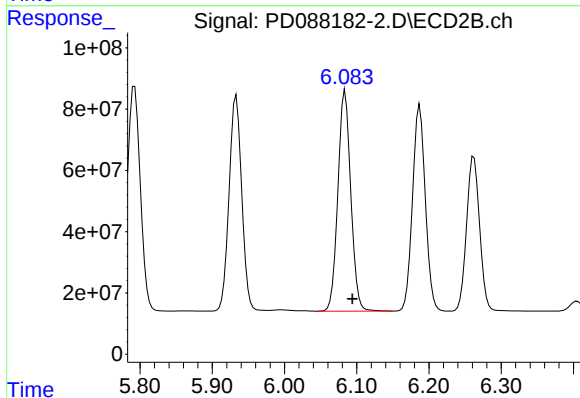
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1014674224
Conc: 474.56 ng/ml



#27 Chlordane-5

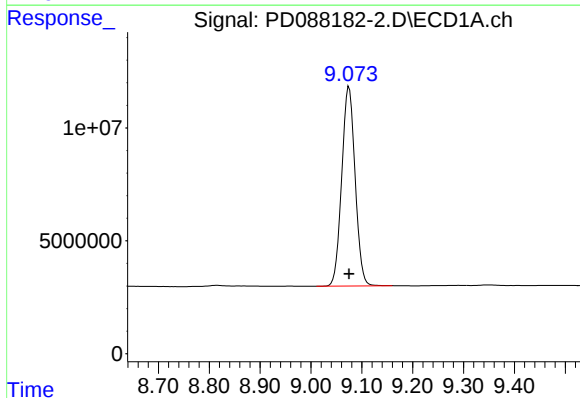
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



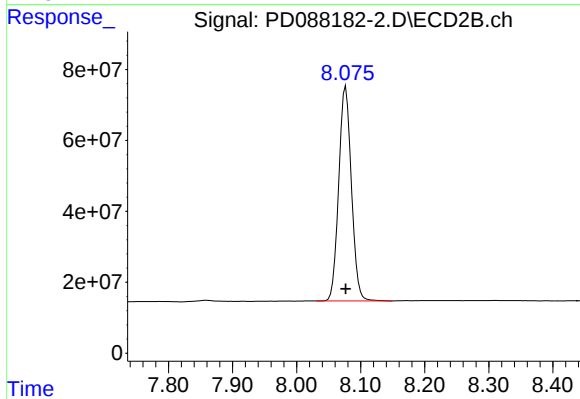
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 892705945
Conc: 924.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 161445649
Conc: 48.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 830030527
Conc: 44.92 ng/ml