

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 13:05
 Operator : AJ\SJ
 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: Nov 08 18:12:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.232	4.059	30155059	1305.6E6	48.101	46.881
2)	SA Decachlor...	9.016	9.166	31164286	873.3E6	51.844	50.804
Target Compounds							
2)	A alpha-BHC	4.685	4.452	45053625	2010.8E6	47.391	45.888
3)	MA gamma-BHC...	4.978	4.739	41979228	1790.3E6	46.215	45.819
4)	MA Heptachlor	5.290	5.252	40467319	1720.3E6	47.073	45.955
5)	MB Aldrin	5.549	5.559	38903076	1623.7E6	46.769	45.529
6)	B beta-BHC	5.217	4.906	17818889	742.2E6	47.053	46.434
7)	B delta-BHC	5.436	5.126	40898270	1719.0E6	46.910	44.899
8)	B Heptachlo...	5.990	5.947	36859900	1449.2E6	46.613	45.640
9)	A Endosulfan I	6.335	6.305	34986119	1298.3E6	46.773	45.915
10)	B gamma-Chl...	6.213	6.181	38390512	1474.5E6	46.448	45.486
11)	B alpha-Chl...	6.273	6.254	38172994	1408.4E6	46.597	45.459
12)	B 4,4'-DDE	6.417	6.409	35350661	1351.4E6	46.216	45.340
13)	MA Dieldrin	6.576	6.563	37455985	1370.6E6	46.364	45.240
14)	MA Endrin	6.836	6.782	31293315	1093.1E6	44.566	46.147
15)	B Endosulfa...	7.098	6.990	33739110	1145.5E6	46.041	47.383
16)	A 4,4'-DDD	6.927	6.900	28607917	1064.6E6	46.220	46.464
17)	MA 4,4'-DDT	7.168	7.200	28665893	935.2E6	46.710	50.525
18)	B Endrin al...	7.263	7.114	26337174	934.7E6	47.259	48.366
19)	B Endosulfa...	7.469	7.337	30689624	1051.2E6	46.930	48.142
20)	A Methoxychlor	7.692	7.657	14979210	470.2E6	47.732	52.421
21)	B Endrin ke...	7.965	7.811	35701035	1024.2E6	48.143	50.773
23)	Chlordane-1	5.160	5.126	1013856	1719.0E6	34.586	1232.925 #
24)	Chlordane-2	0.000	5.559	0	1623.7E6	N.D.	1320.559 #
25)	Chlordane-3	6.213	6.181	38390512	1474.5E6	437.430	353.550
26)	Chlordane-4	6.273	6.254	38172994	1408.4E6	526.913	300.536 #
27)	Chlordane-5	7.098	7.114	33739110	934.7E6	1108.673	1008.979

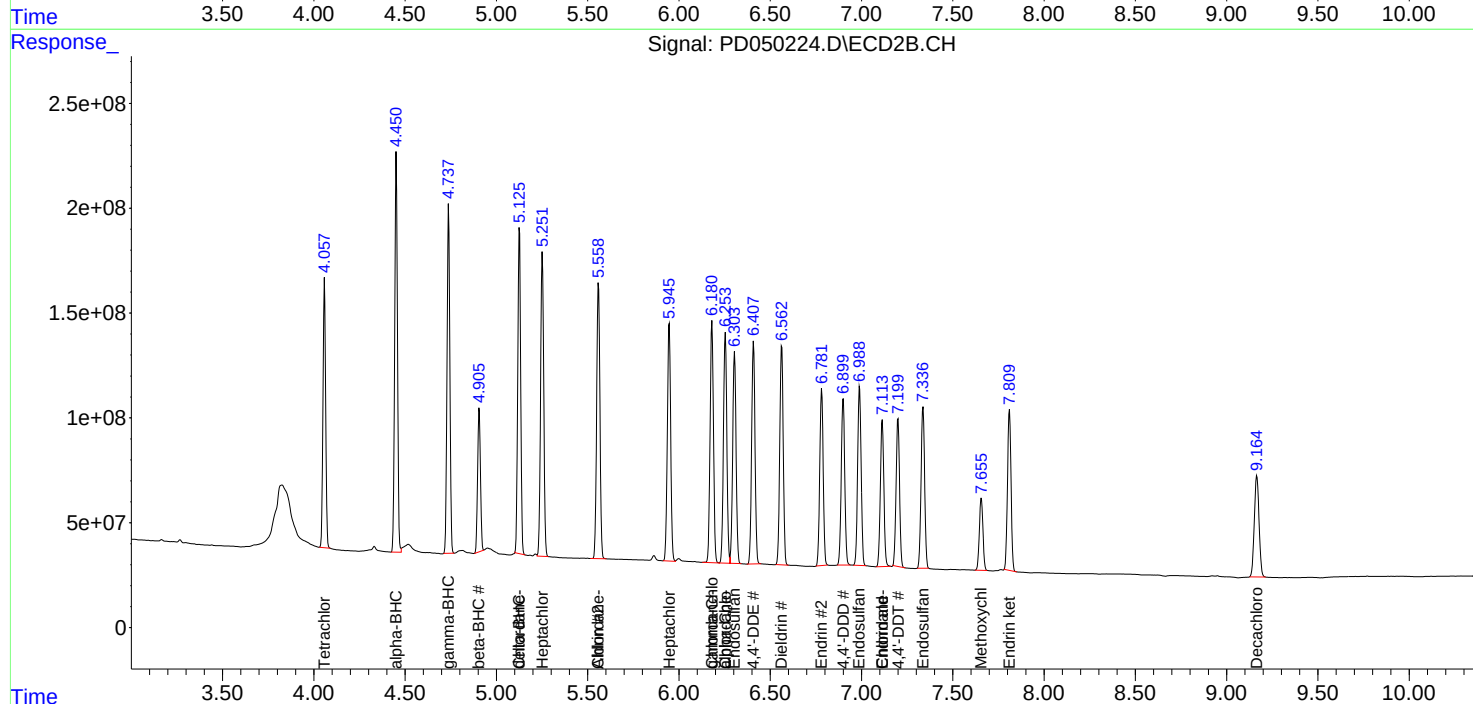
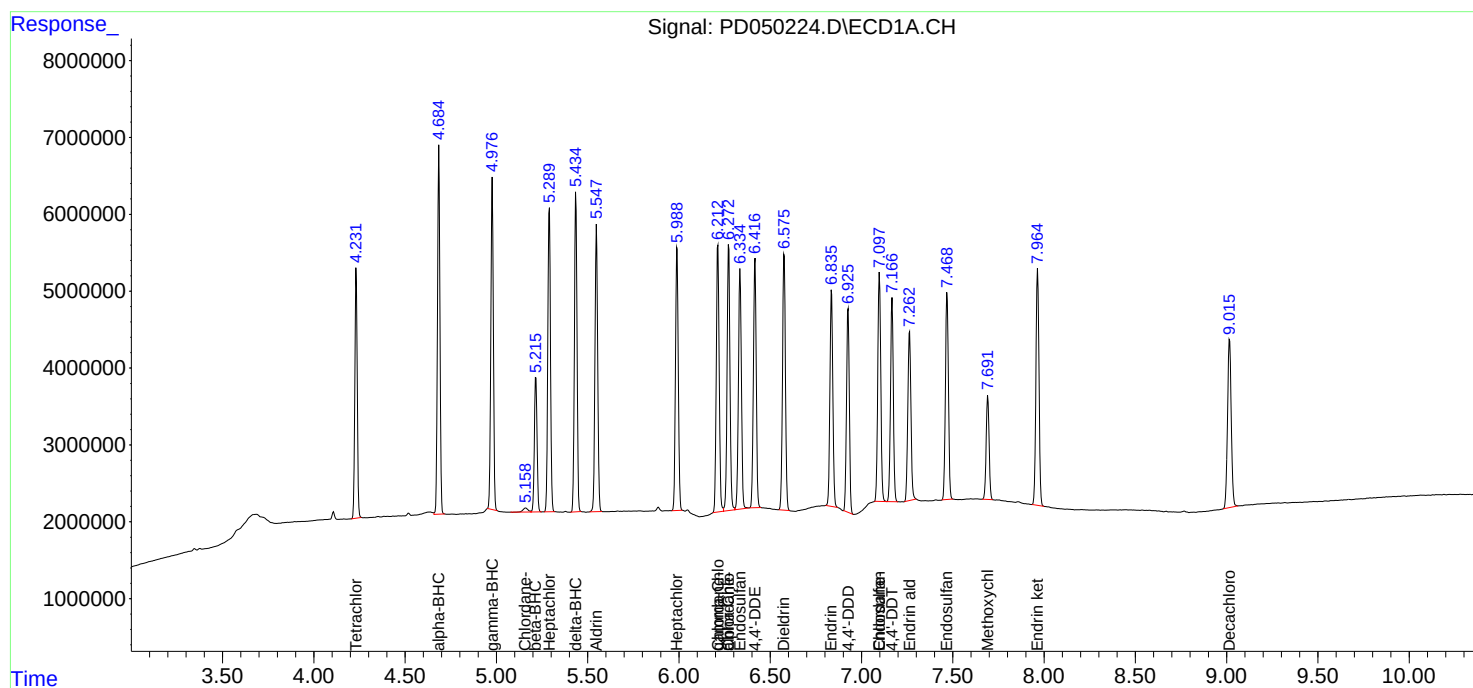
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

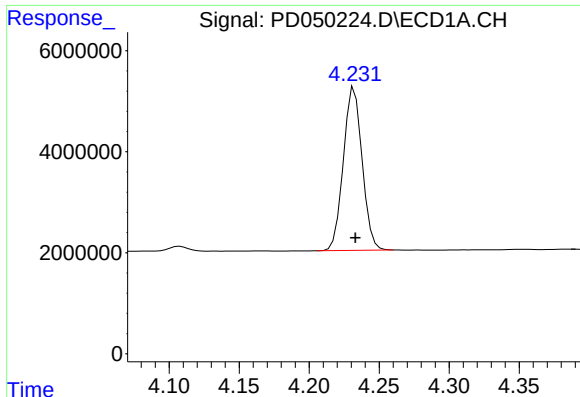
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 13:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:12:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

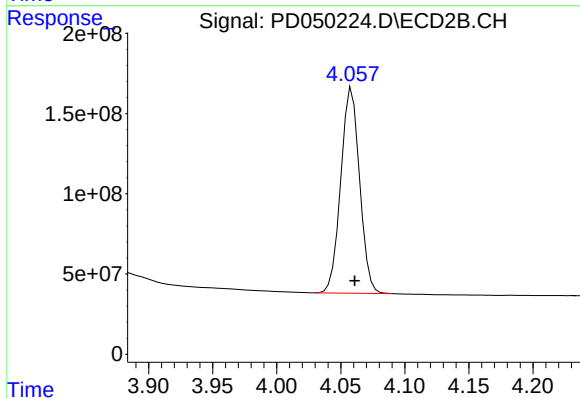




#1 Tetrachloro-m-xylene

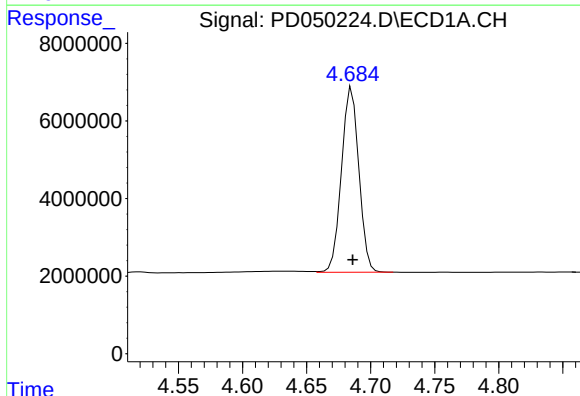
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 30155059
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



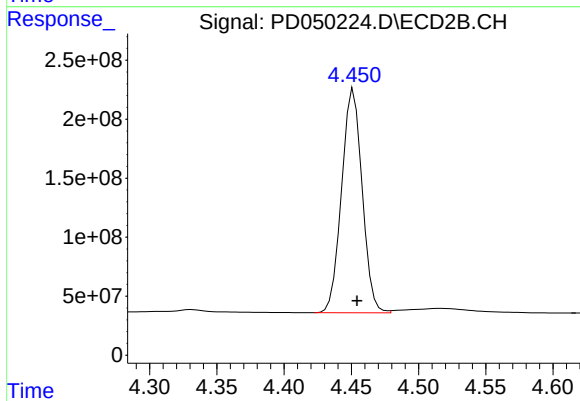
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1305621055
Conc: 46.88 ng/ml



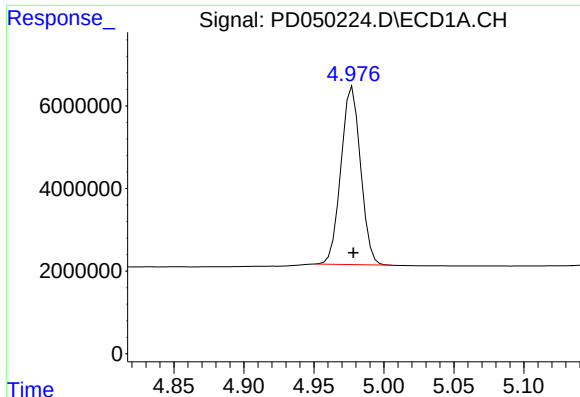
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 45053625
Conc: 47.39 ng/ml



#2 alpha-BHC

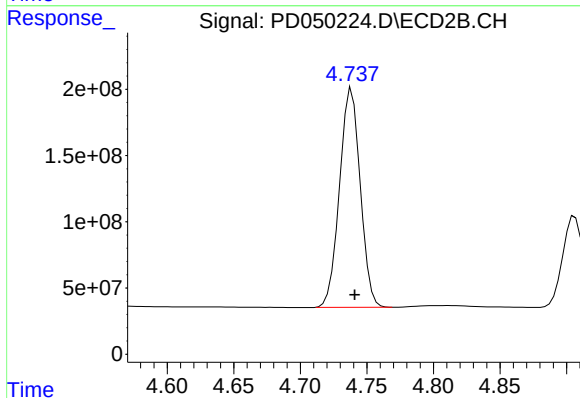
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2010766180
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

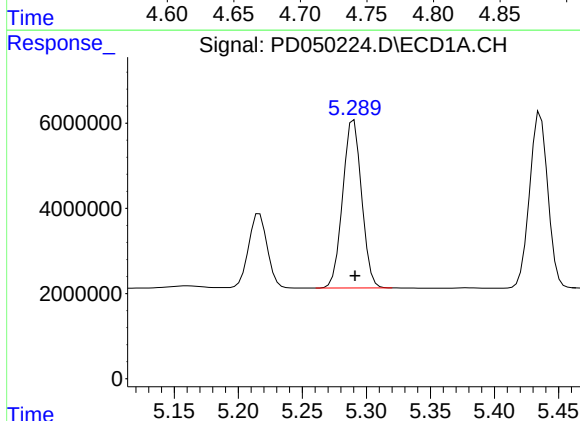
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 41979228
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



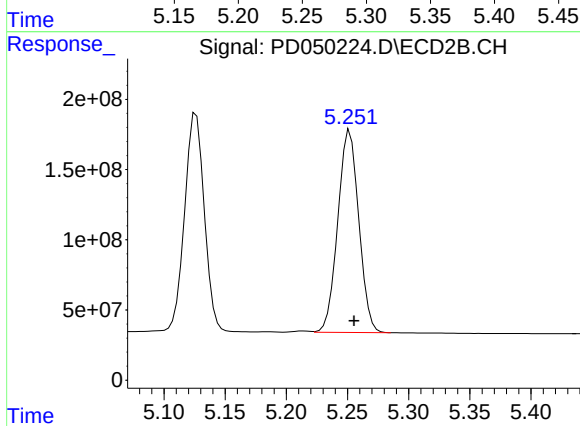
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1790274568
Conc: 45.82 ng/ml



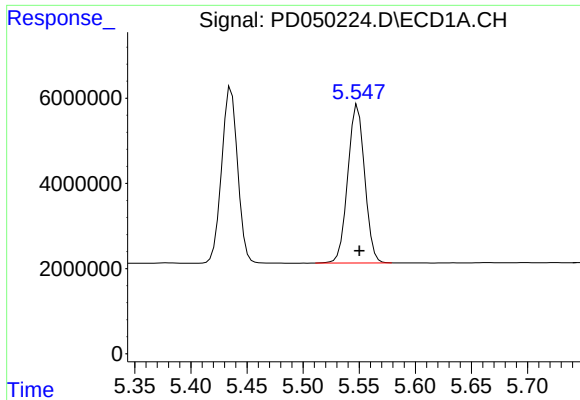
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 40467319
Conc: 47.07 ng/ml



#4 Heptachlor

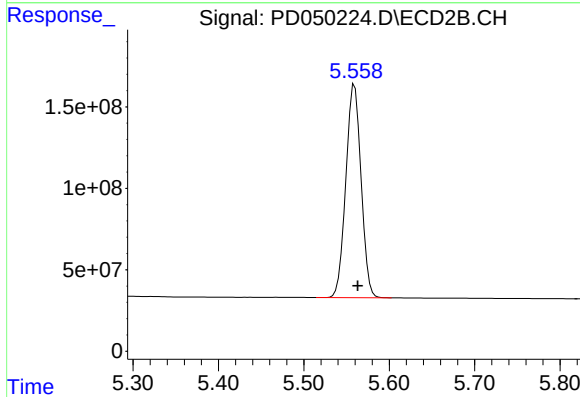
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 1720277955
Conc: 45.96 ng/ml



#5 Aldrin

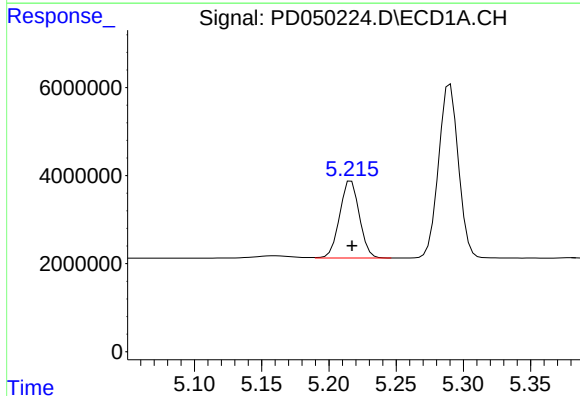
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 38903076
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



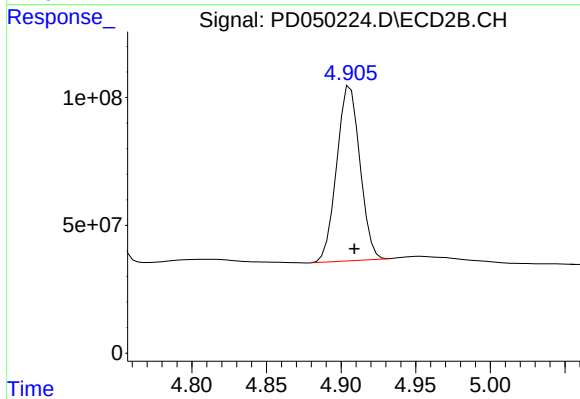
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 1623673378
Conc: 45.53 ng/ml



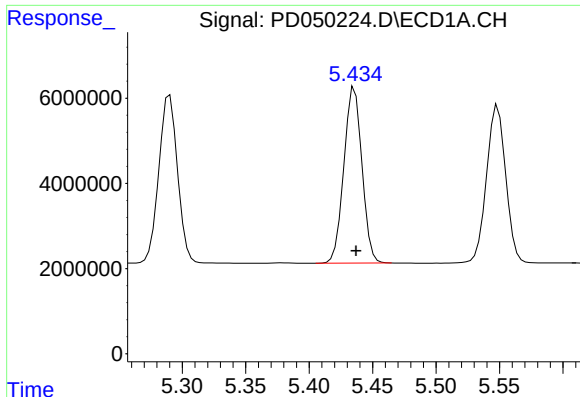
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 17818889
Conc: 47.05 ng/ml



#6 beta-BHC

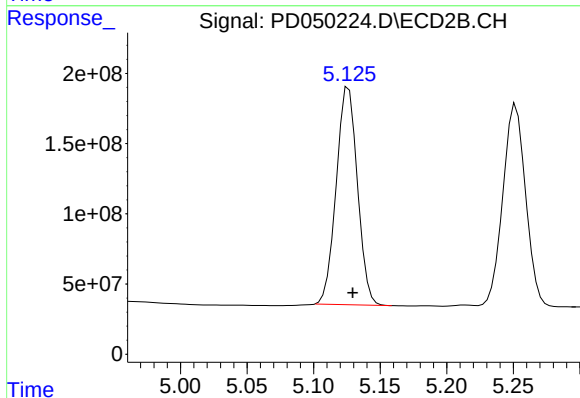
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 742242879
Conc: 46.43 ng/ml



#7 delta-BHC

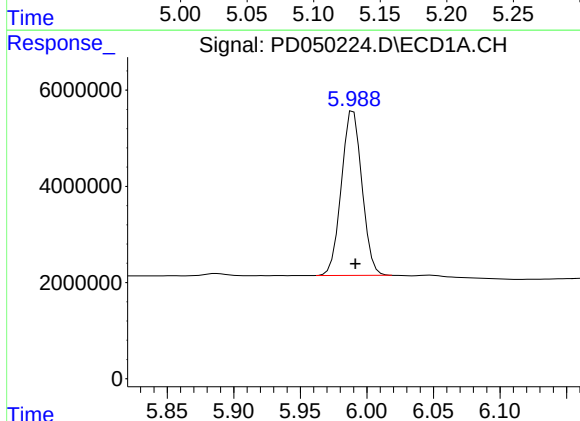
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 40898270
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



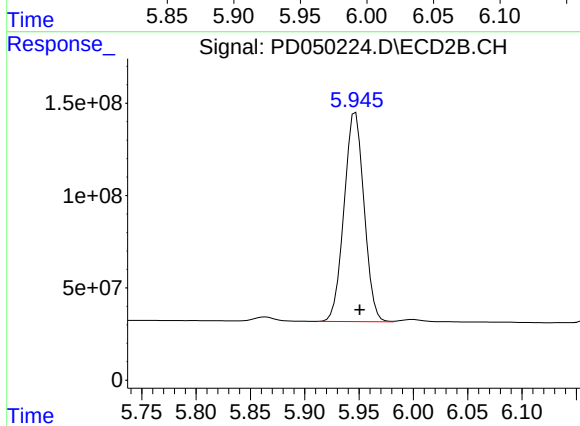
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1718973790
Conc: 44.90 ng/ml



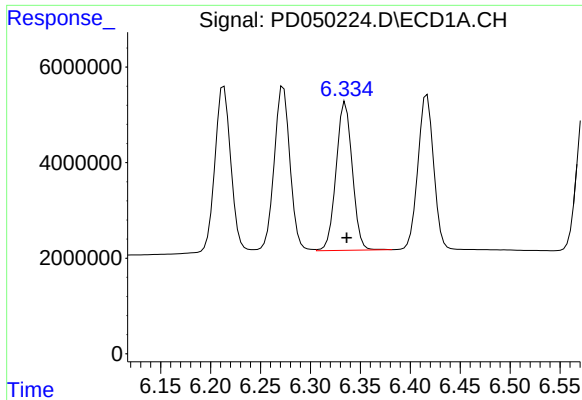
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 36859900
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

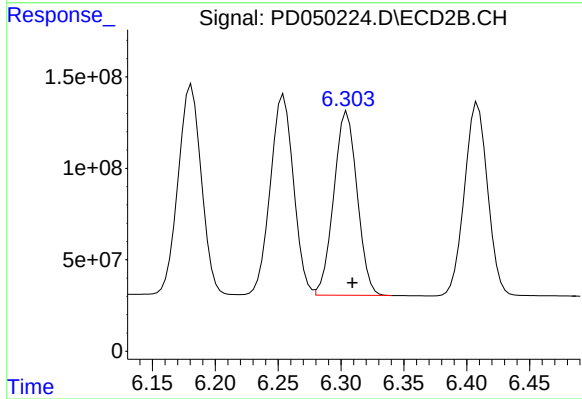
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1449224033
Conc: 45.64 ng/ml



#9 Endosulfan I

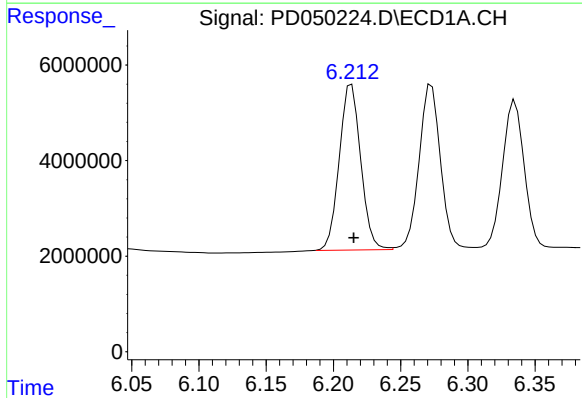
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 34986119
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



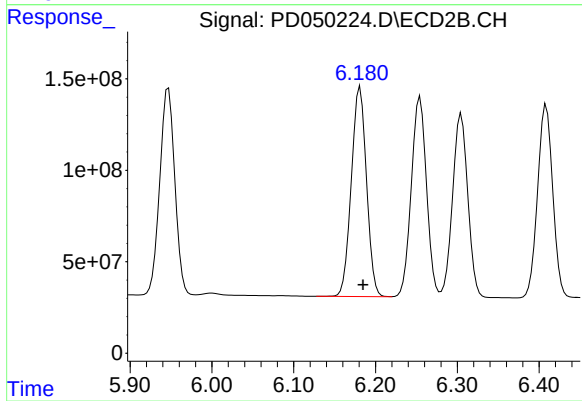
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1298321126
Conc: 45.91 ng/ml



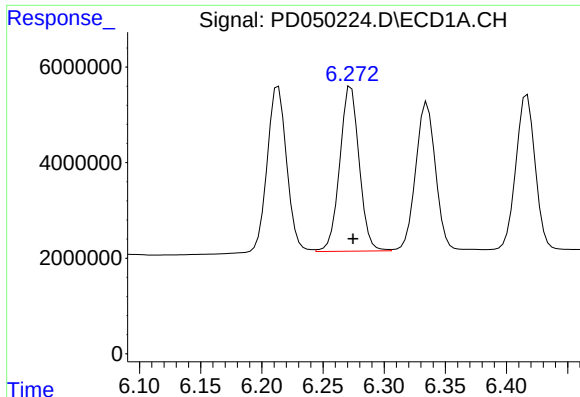
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 38390512
Conc: 46.45 ng/ml



#10 gamma-Chlordane

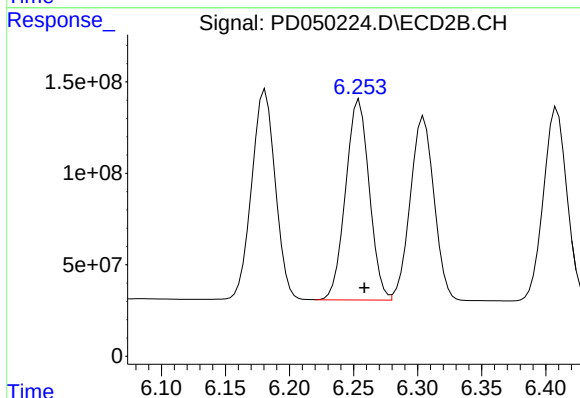
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1474463222
Conc: 45.49 ng/ml



#11 alpha-Chlordane

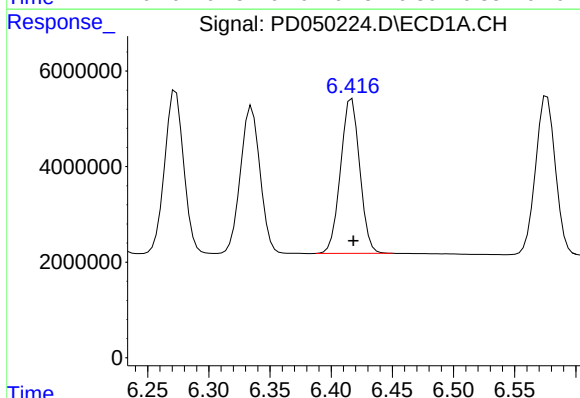
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 38172994
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



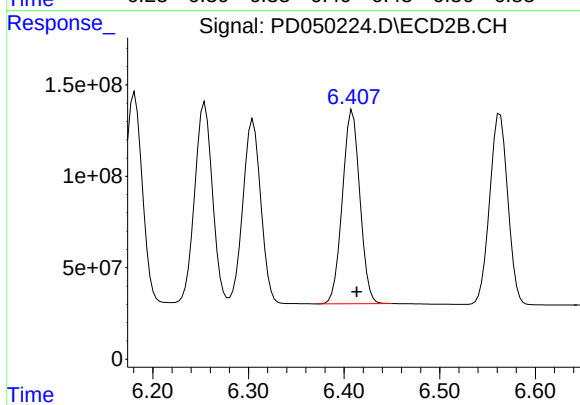
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 1408418429
Conc: 45.46 ng/ml



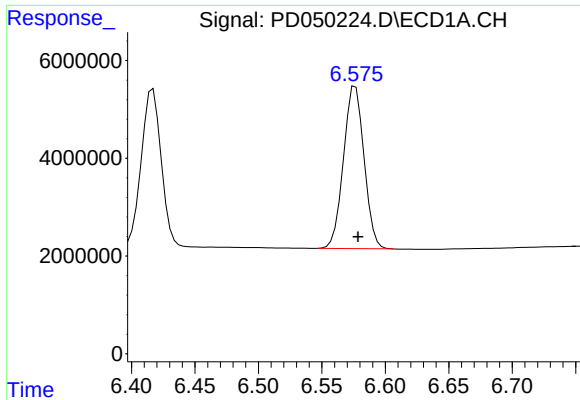
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 35350661
Conc: 46.22 ng/ml



#12 4,4'-DDE

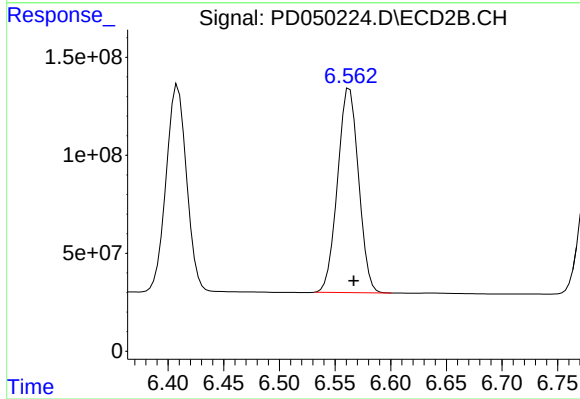
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 1351378226
Conc: 45.34 ng/ml



#13 Dieldrin

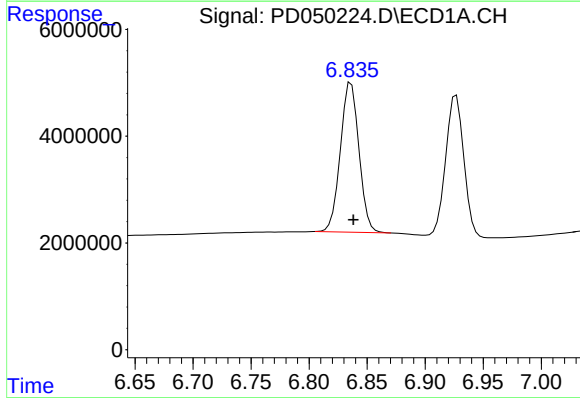
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 37455985
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



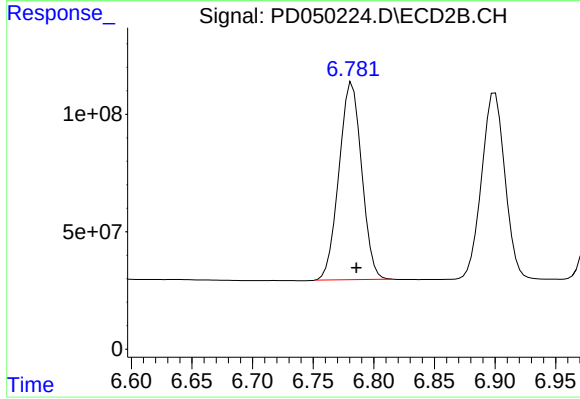
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 1370581284
Conc: 45.24 ng/ml



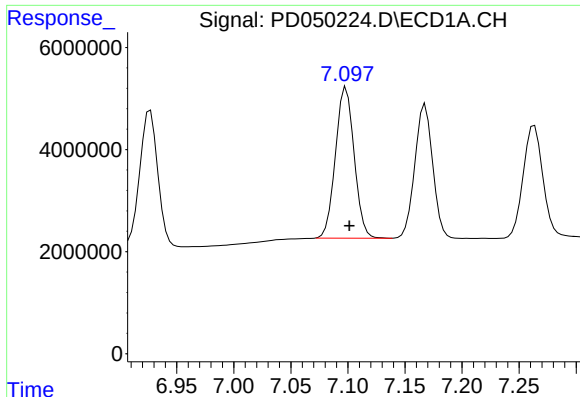
#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 31293315
Conc: 44.57 ng/ml



#14 Endrin

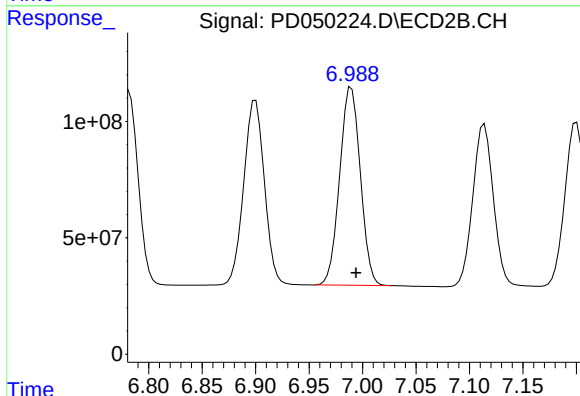
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1093095140
Conc: 46.15 ng/ml



#15 Endosulfan II

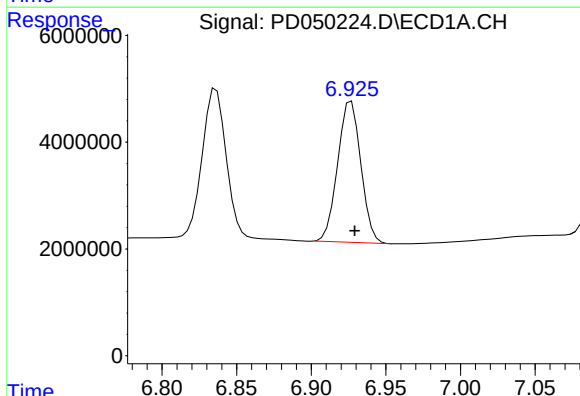
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 33739110
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



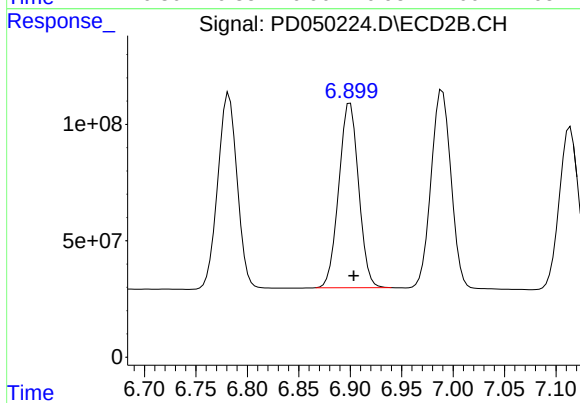
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 1145503485
Conc: 47.38 ng/ml



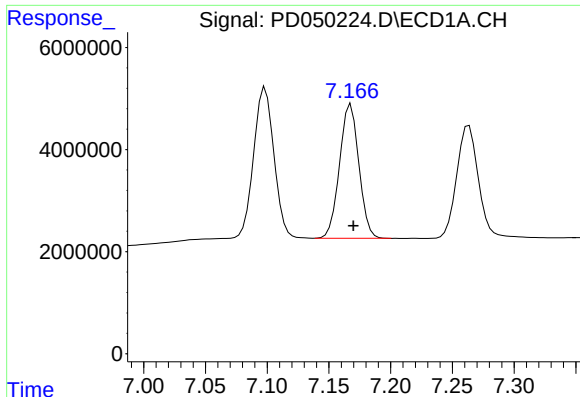
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 28607917
Conc: 46.22 ng/ml



#16 4,4'-DDD

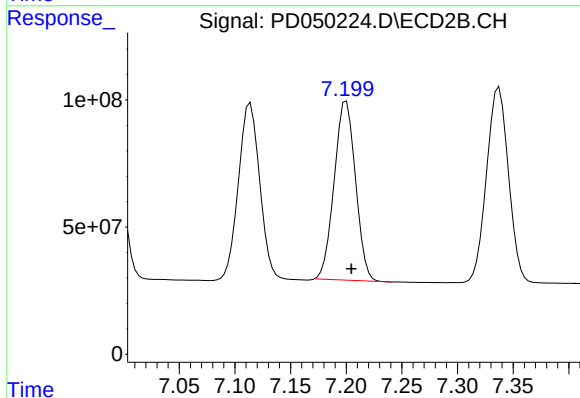
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 1064622466
Conc: 46.46 ng/ml



#17 4,4'-DDT

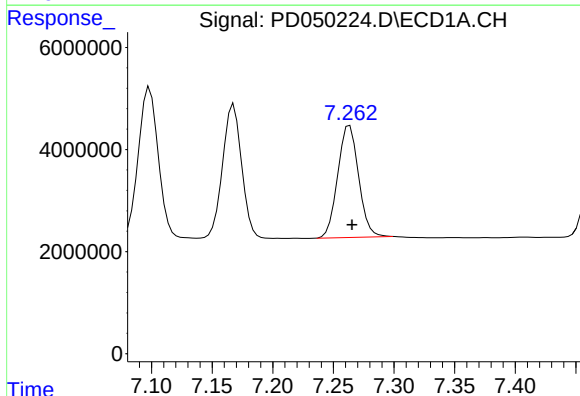
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 28665893
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



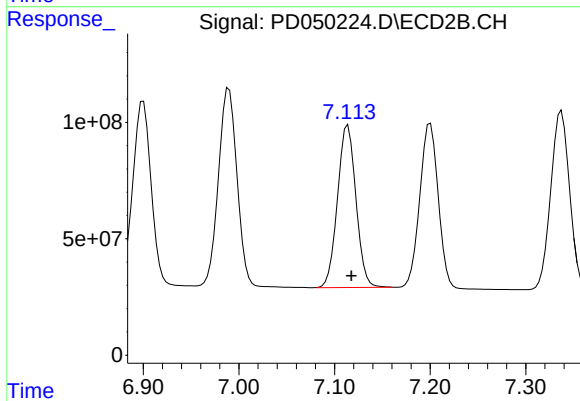
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 935241182
Conc: 50.53 ng/ml



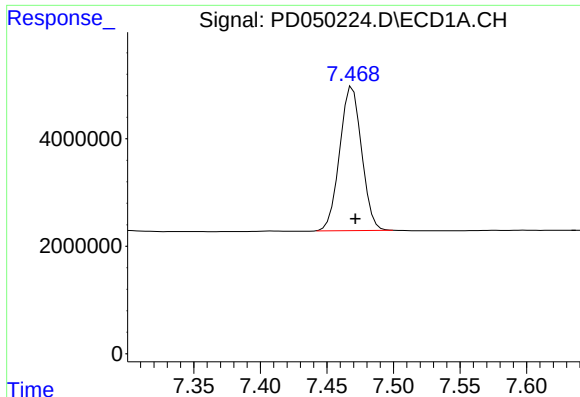
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 26337174
Conc: 47.26 ng/ml



#18 Endrin aldehyde

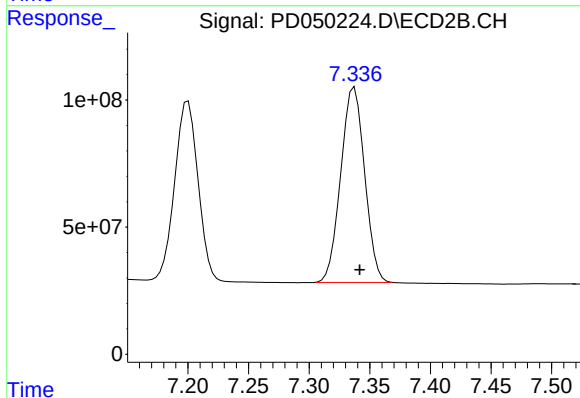
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 934696841
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

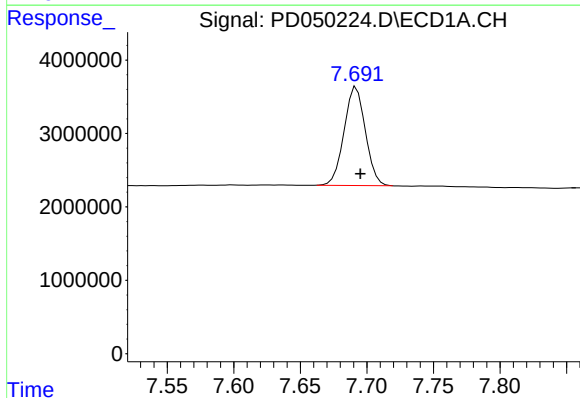
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 30689624
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



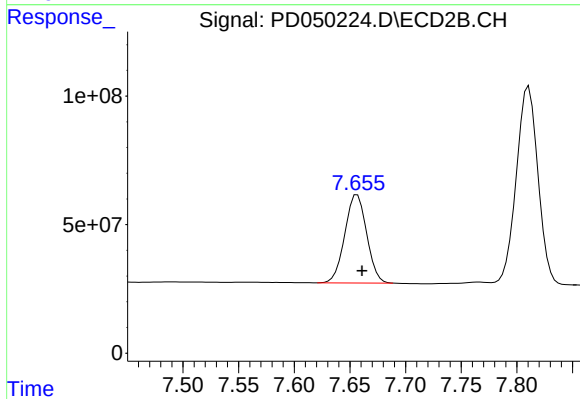
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1051198361
Conc: 48.14 ng/ml



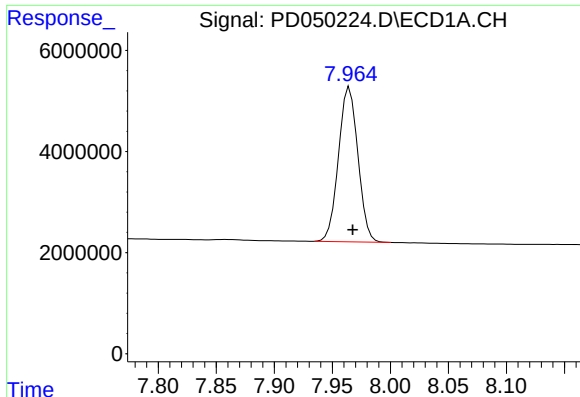
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 14979210
Conc: 47.73 ng/ml



#20 Methoxychlor

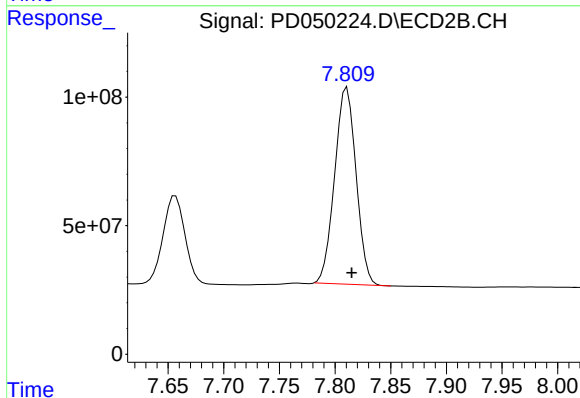
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 470177537
Conc: 52.42 ng/ml



#21 Endrin ketone

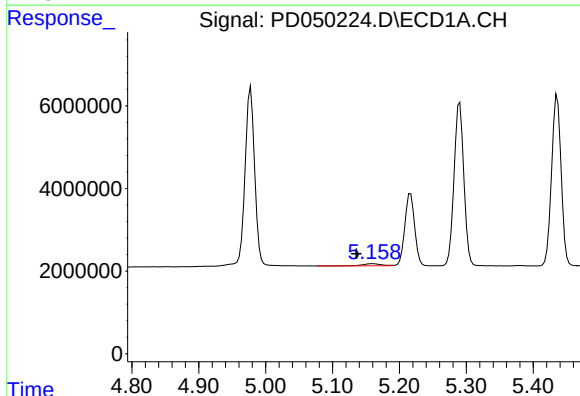
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 35701035
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



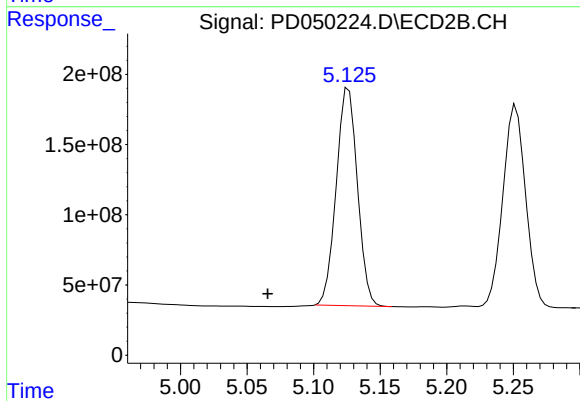
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 1024241713
Conc: 50.77 ng/ml



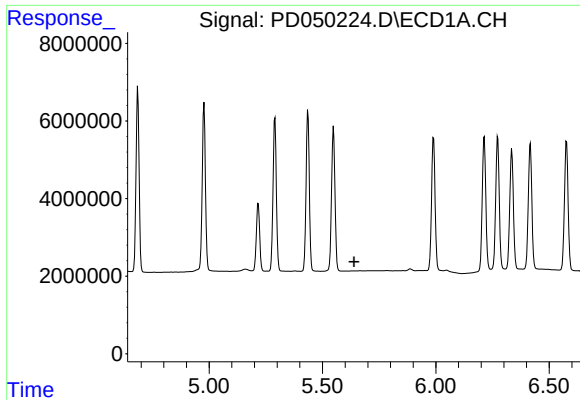
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 1013856
Conc: 34.59 ng/ml



#23 Chlordane-1

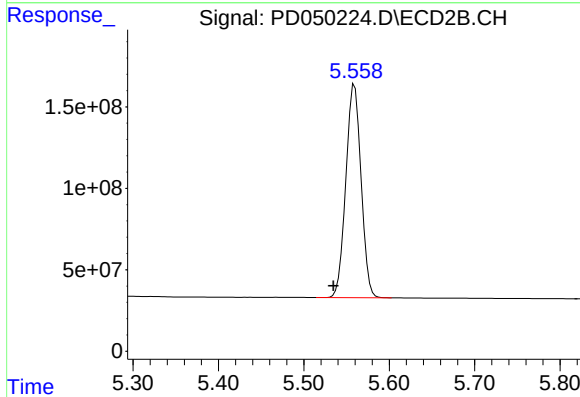
R.T.: 5.126 min
Delta R.T.: 0.061 min
Response: 1718973790
Conc: 1232.93 ng/ml



#24 Chlordane-2

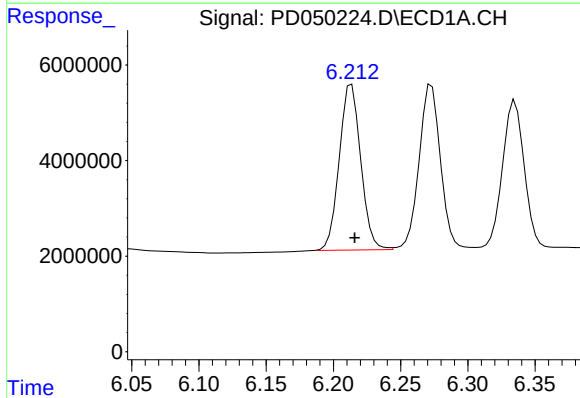
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



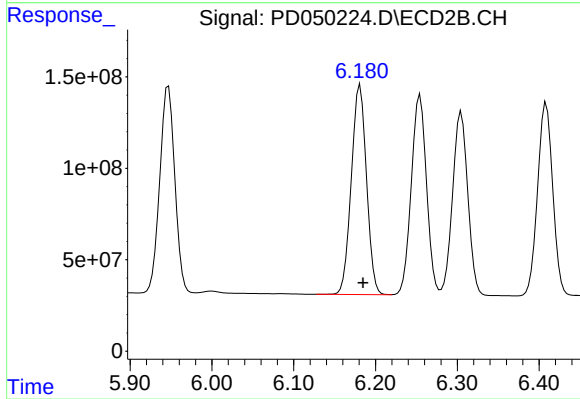
#24 Chlordane-2

R.T.: 5.559 min
Delta R.T.: 0.025 min
Response: 1623673378
Conc: 1320.56 ng/ml



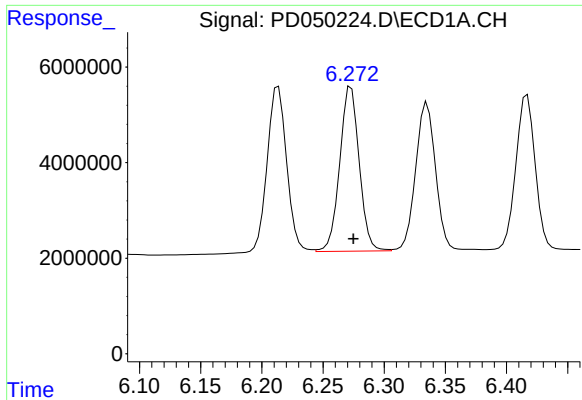
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 38390512
Conc: 437.43 ng/ml



#25 Chlordane-3

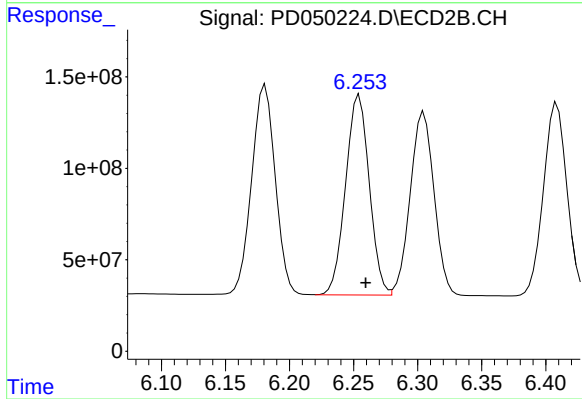
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1474463222
Conc: 353.55 ng/ml



#26 Chlordane-4

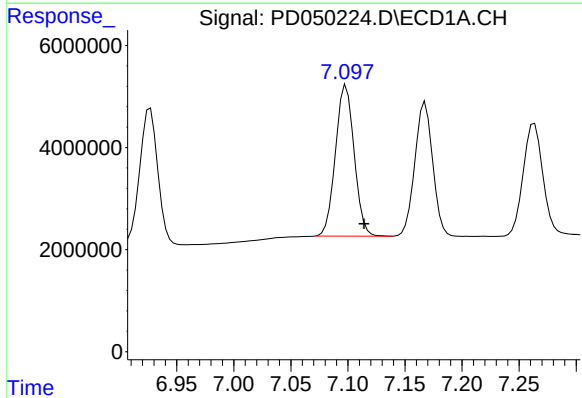
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 38172994
Conc: 526.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



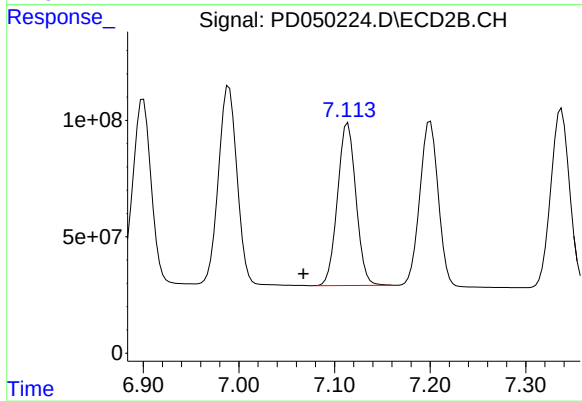
#26 Chlordane-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 1408418429
Conc: 300.54 ng/ml



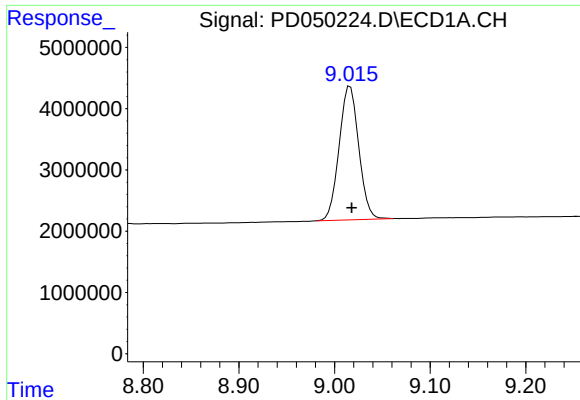
#27 Chlordane-5

R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 33739110
Conc: 1108.67 ng/ml



#27 Chlordane-5

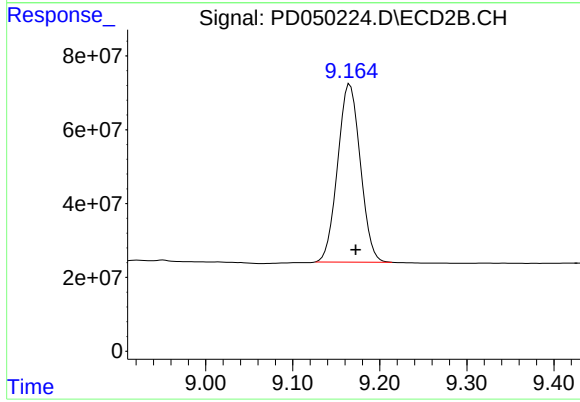
R.T.: 7.114 min
Delta R.T.: 0.046 min
Response: 934696841
Conc: 1008.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 31164286
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 873261393
Conc: 50.80 ng/ml