

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 16:10
 Operator : AJ\SJ
 Sample : PB118193BS
 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: Mar 30 04:56:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.222	4.043	25813930	576.0E6	18.499	19.873
28)	SA Decachlor...	7.818	9.156	27500912	331.6E6	20.635	21.326
Target Compounds							
2)	A alpha-BHC	3.641	4.435	116.3E6	2130.2E6	51.177	47.327
3)	MA gamma-BHC...	3.910	4.722	111.6E6	1936.6E6	51.062	48.138
4)	MA Heptachlor	4.186	5.235	111.6E6	1939.9E6	52.542	48.894
5)	MB Aldrin	4.418	5.542	107.9E6	1836.5E6	53.600	49.598
6)	B beta-BHC	4.156	4.893	44399629	865.7E6	50.305	47.842
7)	B delta-BHC	4.344	5.112	102.2E6	1631.8E6	50.119	49.589
8)	B Heptachlo...	4.846	5.930	98793835	1599.2E6	51.982	49.544
9)	A Endosulfan I	5.167	6.289	91778809	1486.7E6	51.355	50.890
10)	B gamma-Chl...	5.063	6.165	101.0E6	1643.9E6	51.794	51.381
11)	B alpha-Chl...	5.119	6.239	99312516	1585.9E6	51.456	50.523
12)	B 4,4'-DDE	5.288	6.395	95017820	1571.2E6	50.954	51.466
13)	MA Dieldrin	5.402	6.548	100.2E6	1562.9E6	51.847	52.250
14)	MA Endrin	5.650	6.767	93036158	1301.6E6	50.527	51.944
15)	B Endosulfa...	5.919	6.976	85702723	1255.1E6	49.930	50.372
16)	A 4,4'-DDD	5.790	6.887	76902080	1232.0E6	50.315	51.515
17)	MA 4,4'-DDT	6.021	7.187	76754048	1068.0E6	53.354	57.313
18)	B Endrin al...	6.086	7.101	71313103	1034.9E6	49.743	50.274
19)	B Endosulfa...	6.293	7.325	79740021	1177.0E6	52.001	53.502
20)	A Methoxychlor	6.566	7.647	43460282	555.4E6	51.443	55.522
21)	B Endrin ke...	6.769	7.799	95142094	1126.5E6	52.311	54.978
22)	Mirex	6.937	8.257	65635732	707.5E6	53.578	54.862
24)	Chlordane-2	0.000	5.542f	0	1836.5E6	N.D.	1311.331 #
25)	Chlordane-3	5.063	6.165	101.0E6	1643.9E6	456.696	372.522
26)	Chlordane-4	5.119	6.239	99312516	1585.9E6	468.250	311.861 #
27)	Chlordane-5	5.919	0.000	85702723	0	1317.833	N.D. #

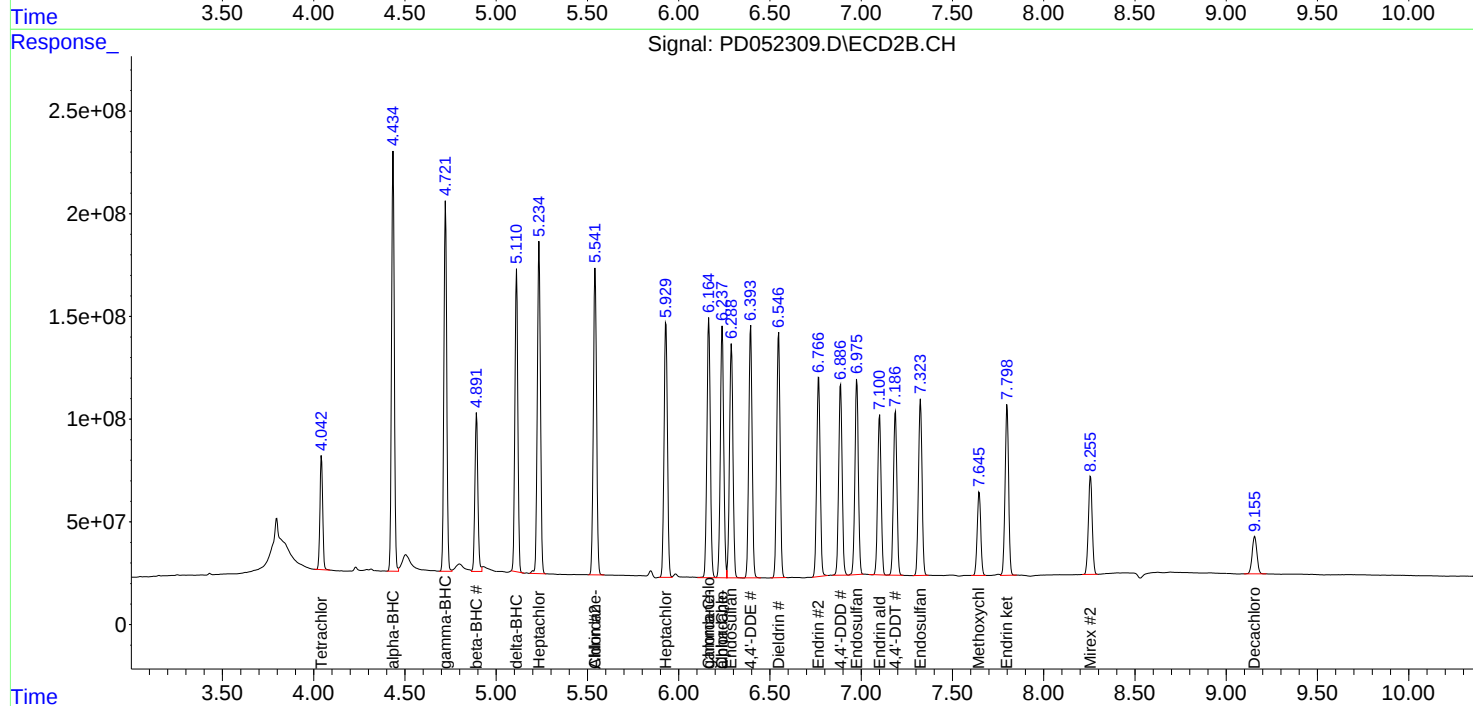
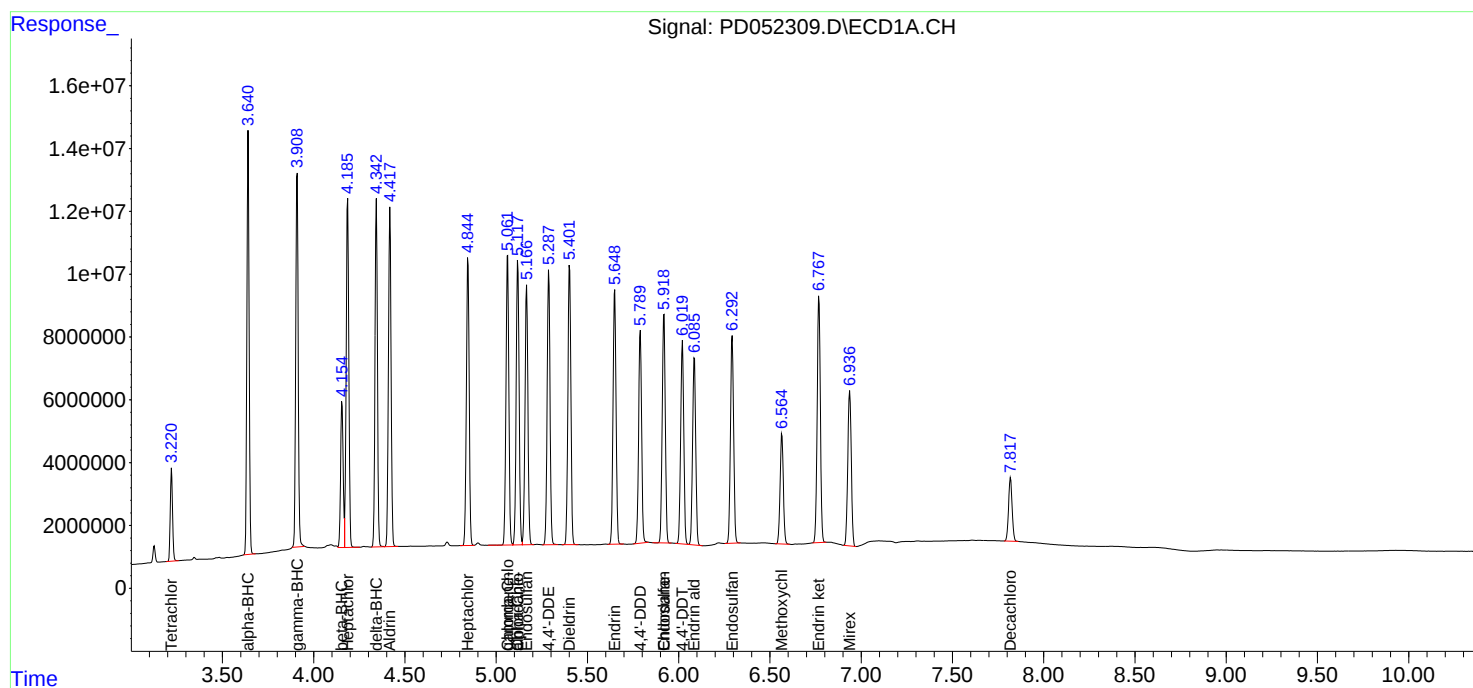
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

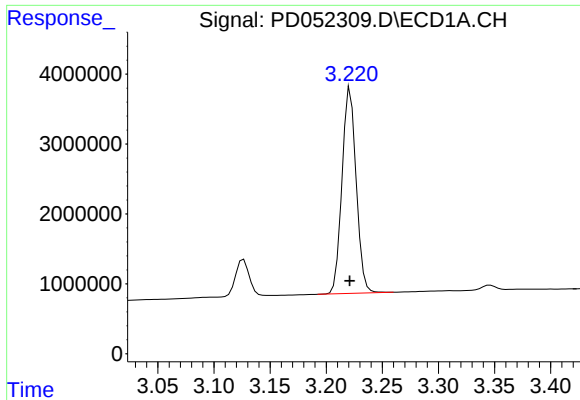
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:10
Operator : AJ\SJ
Sample : PB118193BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:56:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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

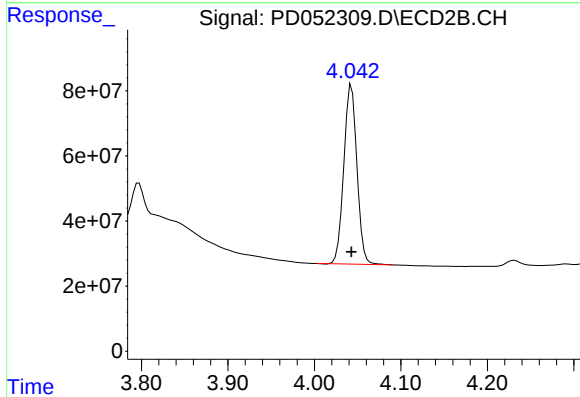




#1 Tetrachloro-m-xylene

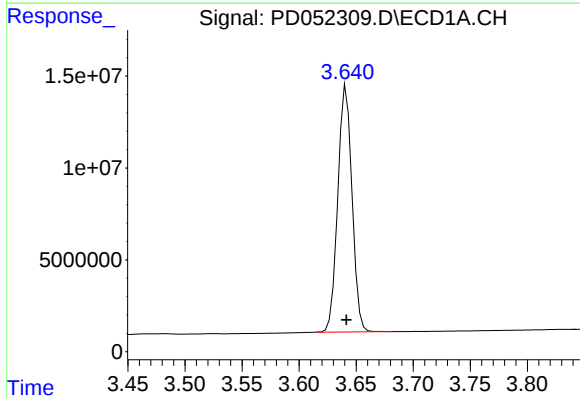
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 25813930
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



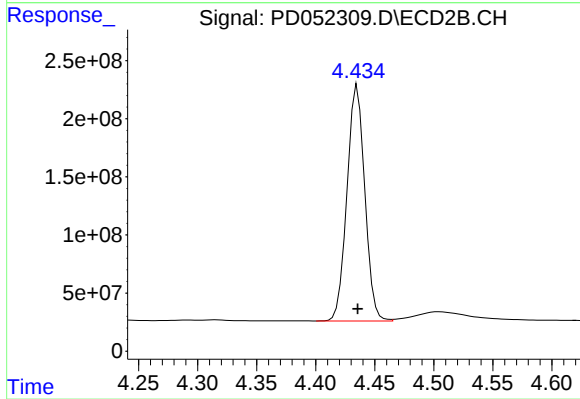
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 575993556
Conc: 19.87 ng/ml



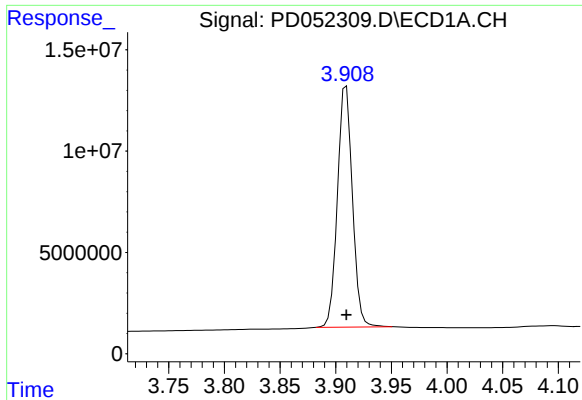
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 116334111
Conc: 51.18 ng/ml



#2 alpha-BHC

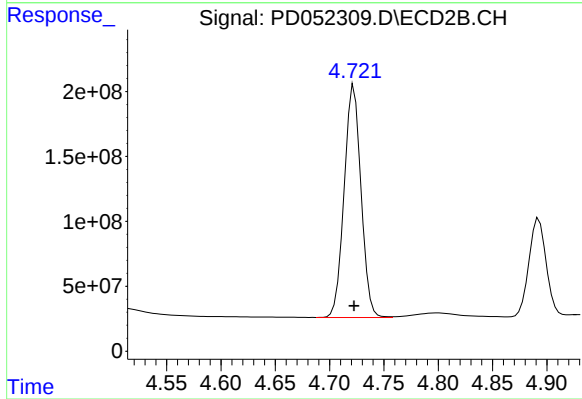
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2130205712
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

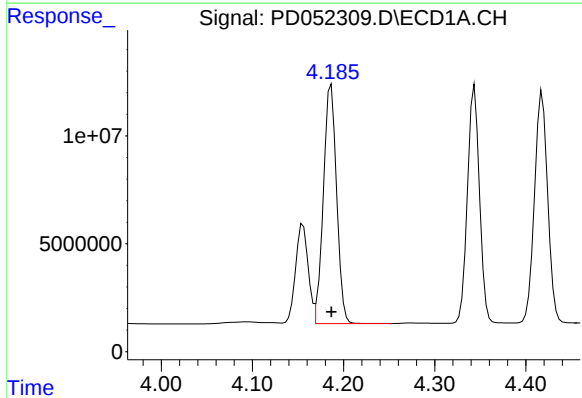
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 111649080
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



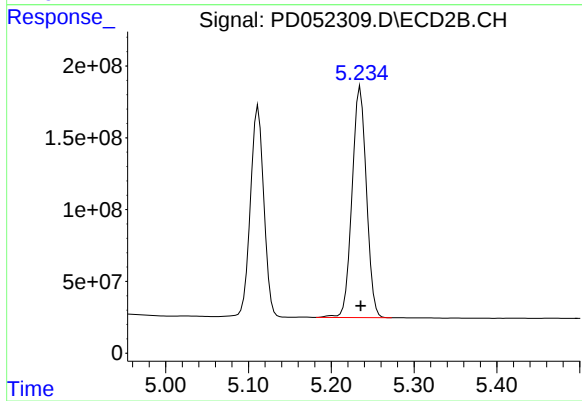
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1936558994
Conc: 48.14 ng/ml



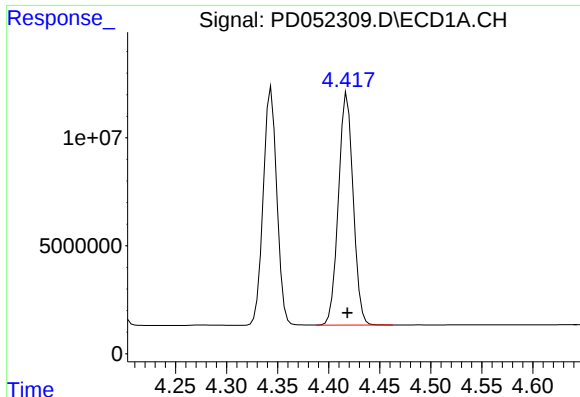
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 111555534
Conc: 52.54 ng/ml



#4 Heptachlor

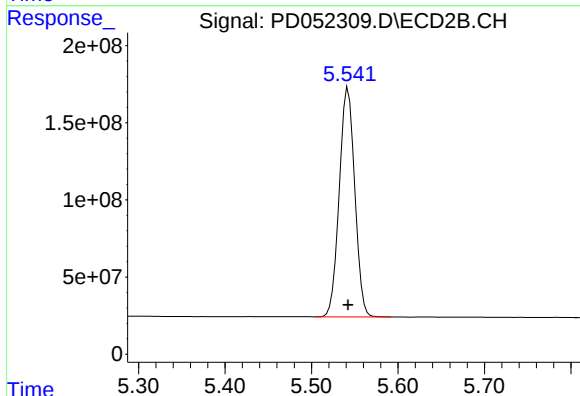
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1939867255
Conc: 48.89 ng/ml



#5 Aldrin

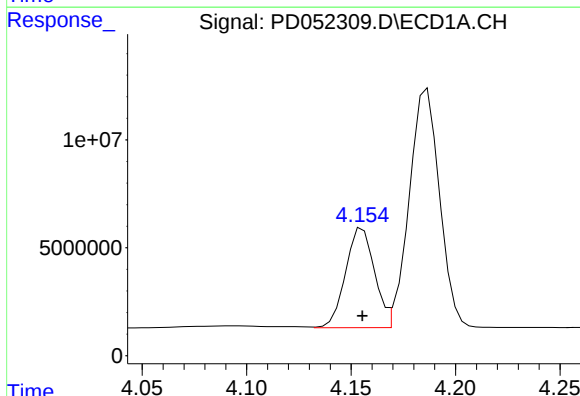
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107924004
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



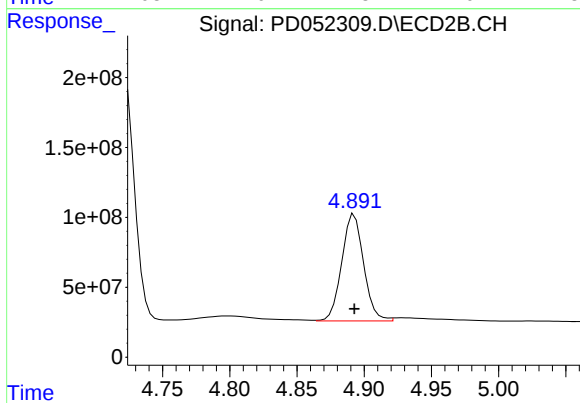
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1836479970
Conc: 49.60 ng/ml



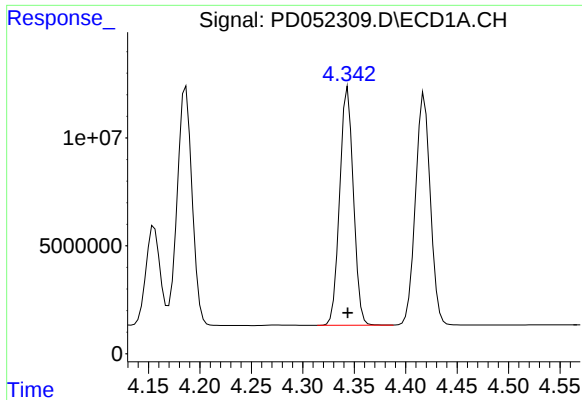
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 44399629
Conc: 50.30 ng/ml



#6 beta-BHC

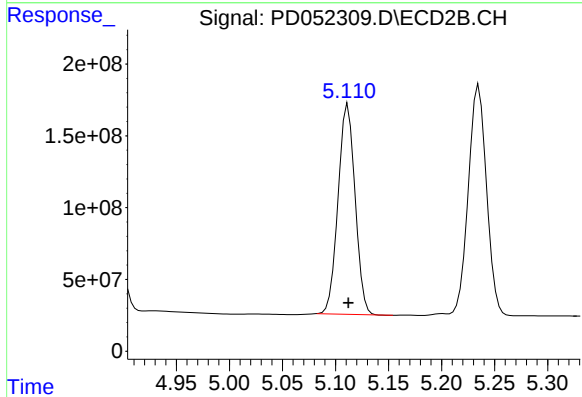
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 865686331
Conc: 47.84 ng/ml



#7 delta-BHC

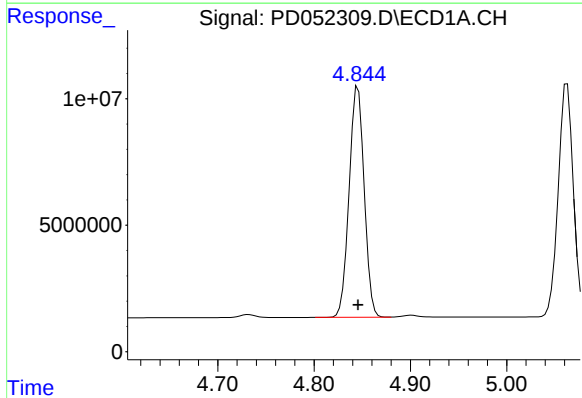
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 102224781
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



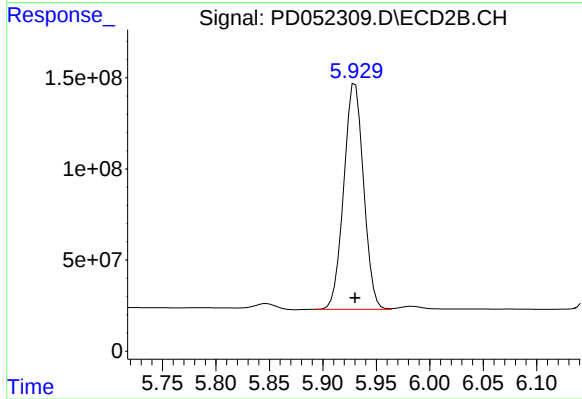
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1631768681
Conc: 49.59 ng/ml



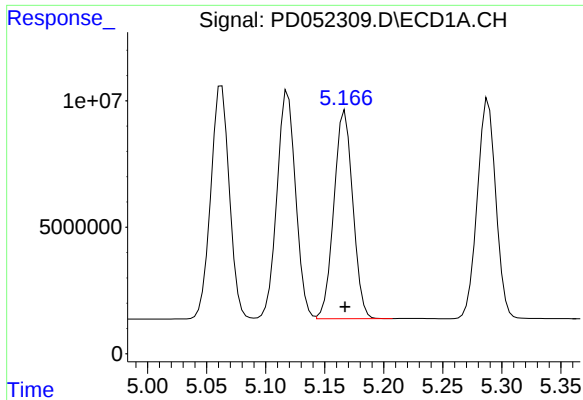
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 98793835
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

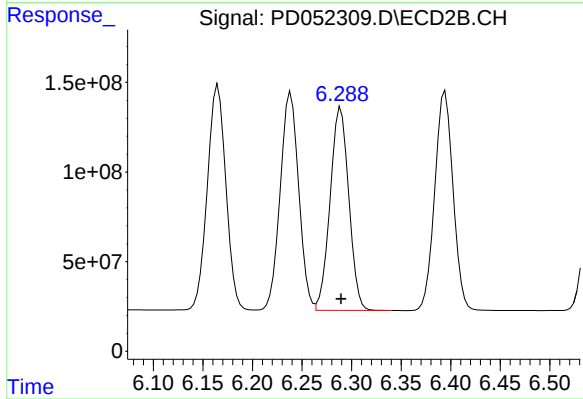
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1599194533
Conc: 49.54 ng/ml



#9 Endosulfan I

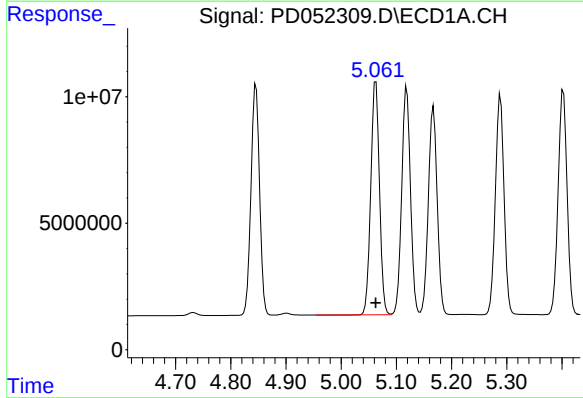
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 91778809
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



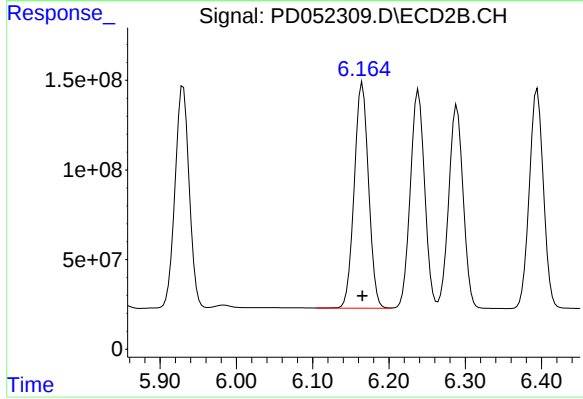
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1486687641
Conc: 50.89 ng/ml



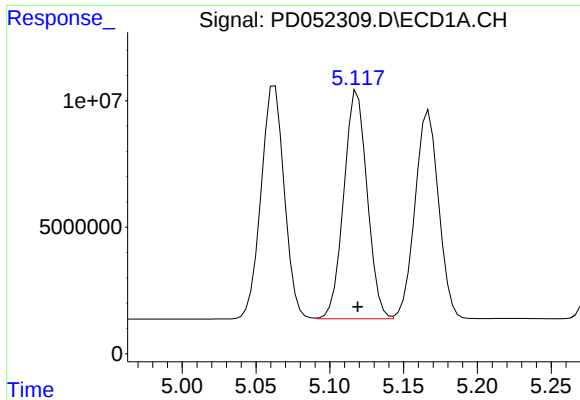
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100992427
Conc: 51.79 ng/ml



#10 gamma-Chlordane

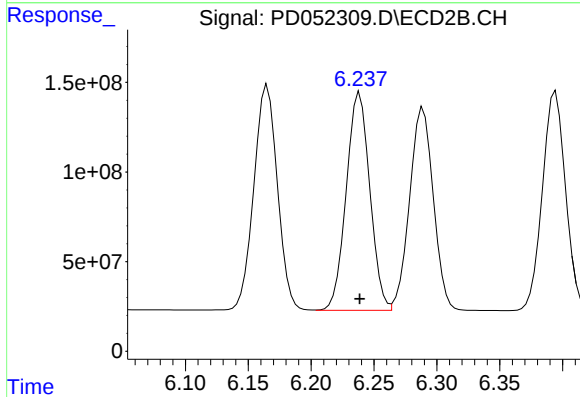
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1643863840
Conc: 51.38 ng/ml



#11 alpha-Chlordane

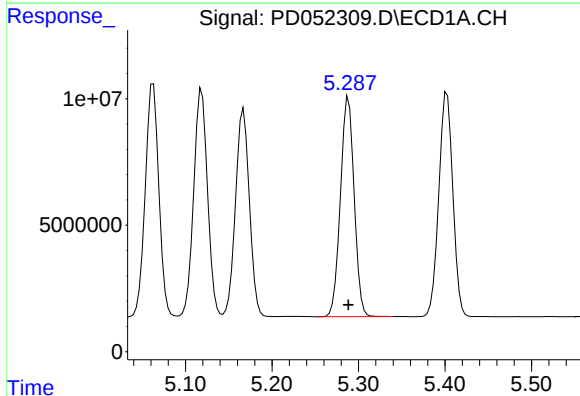
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 99312516
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



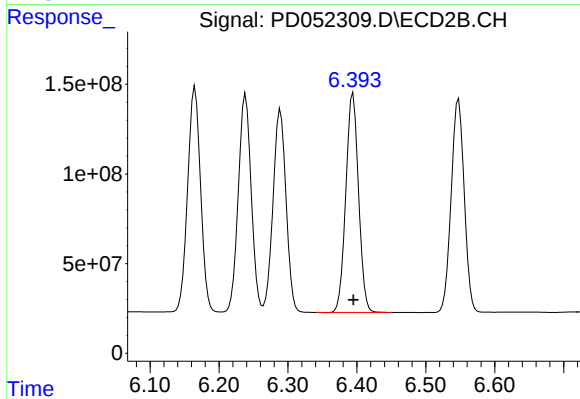
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1585857262
Conc: 50.52 ng/ml



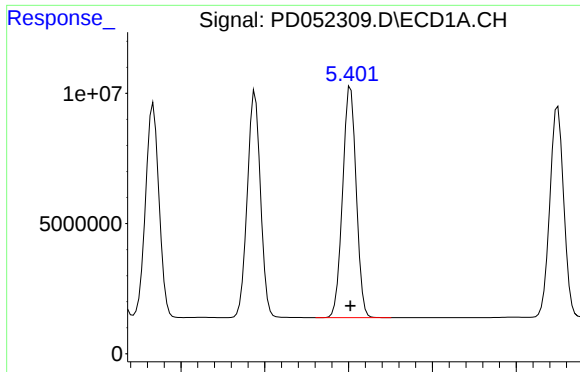
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 95017820
Conc: 50.95 ng/ml



#12 4,4'-DDE

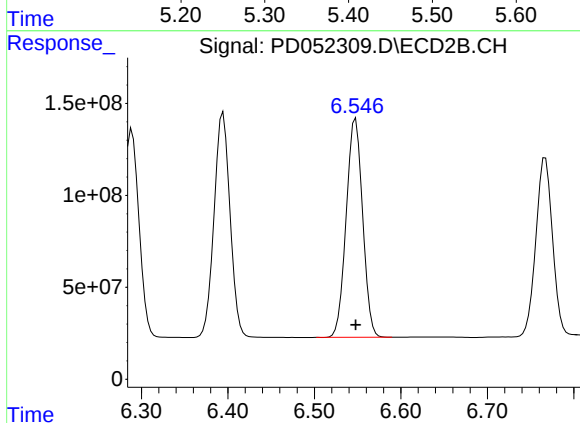
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1571203358
Conc: 51.47 ng/ml



#13 Dieldrin

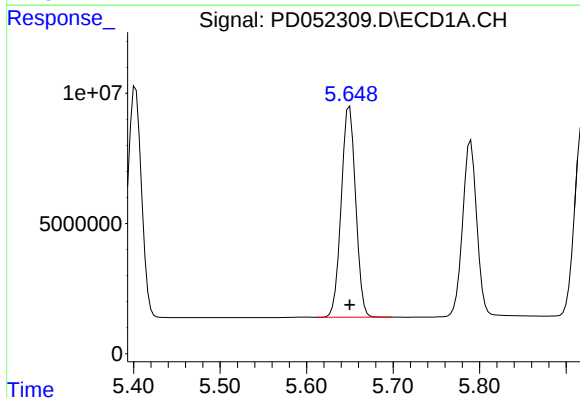
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 100247799
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



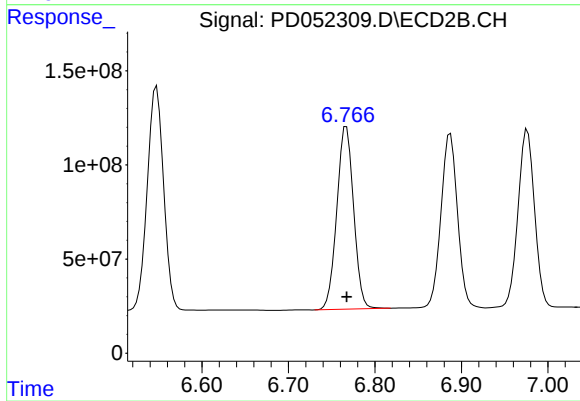
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1562894401
Conc: 52.25 ng/ml



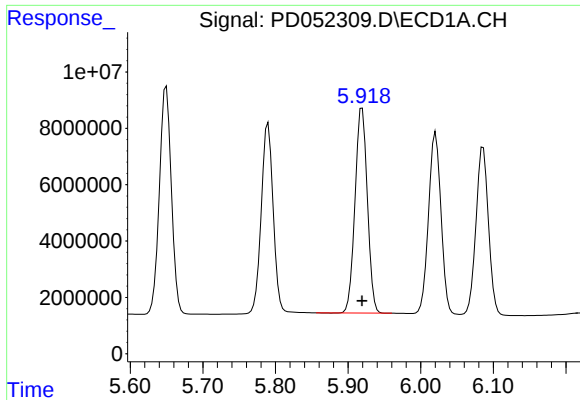
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 93036158
Conc: 50.53 ng/ml



#14 Endrin

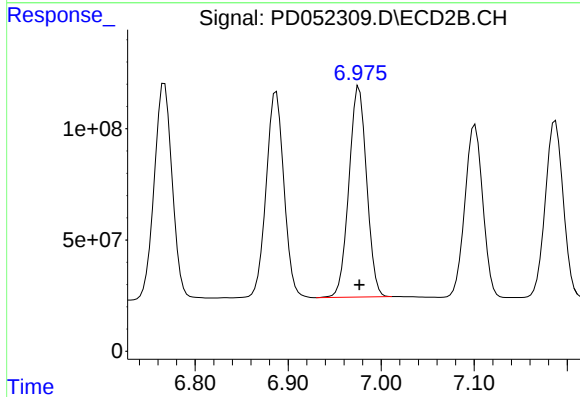
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1301637549
Conc: 51.94 ng/ml



#15 Endosulfan II

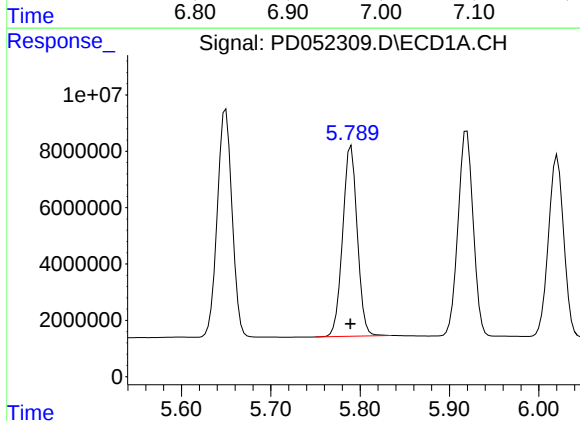
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 85702723
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



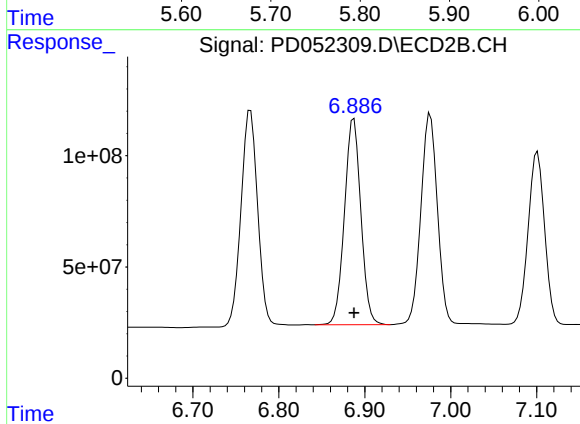
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1255132356
Conc: 50.37 ng/ml



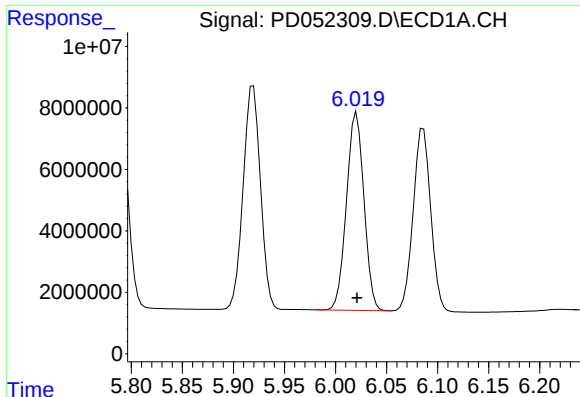
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 76902080
Conc: 50.31 ng/ml



#16 4,4'-DDD

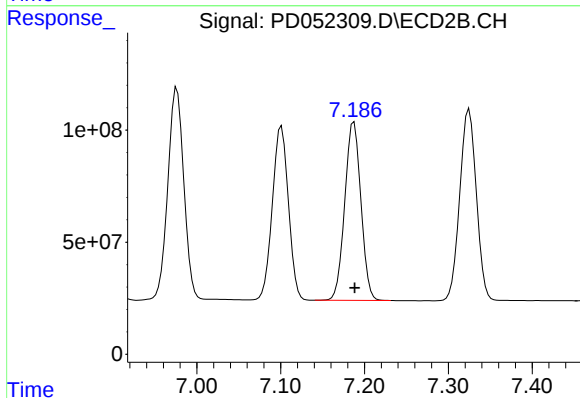
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1232038360
Conc: 51.52 ng/ml



#17 4,4'-DDT

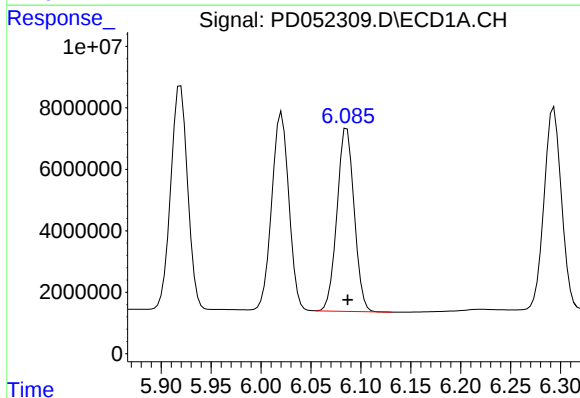
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 76754048
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



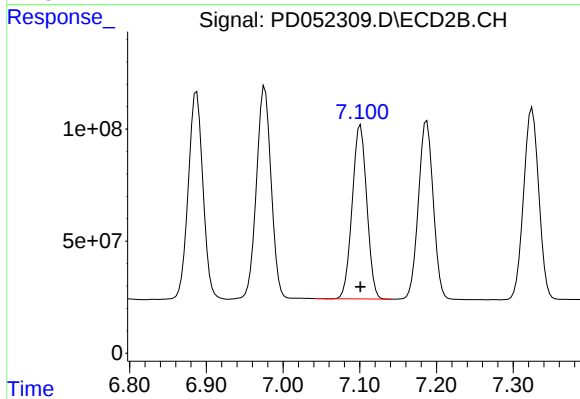
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1067982669
Conc: 57.31 ng/ml



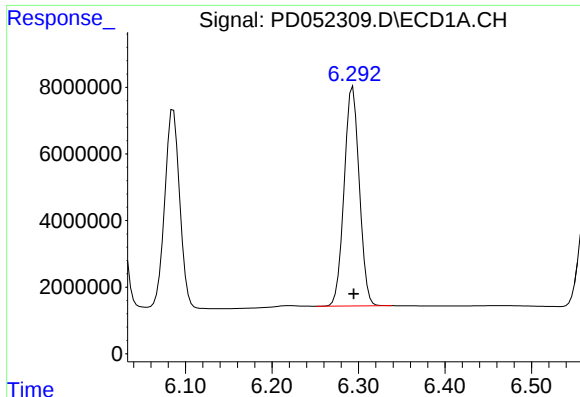
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 71313103
Conc: 49.74 ng/ml



#18 Endrin aldehyde

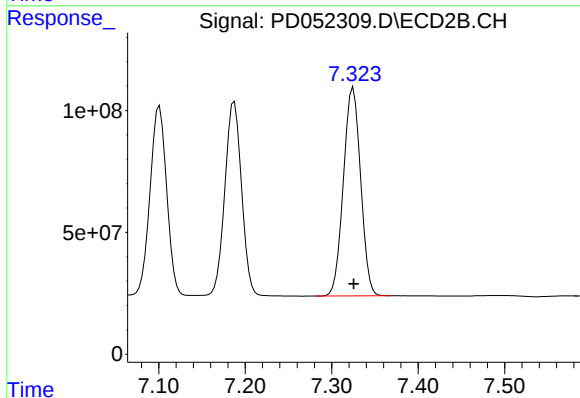
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1034909721
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

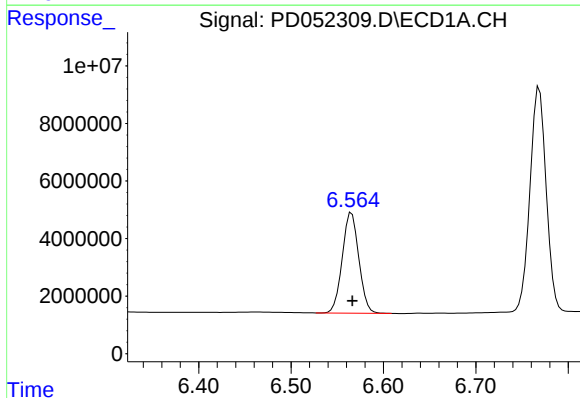
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 79740021
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



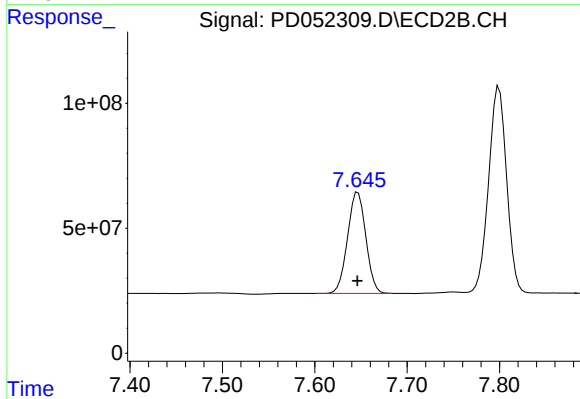
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1177033750
Conc: 53.50 ng/ml



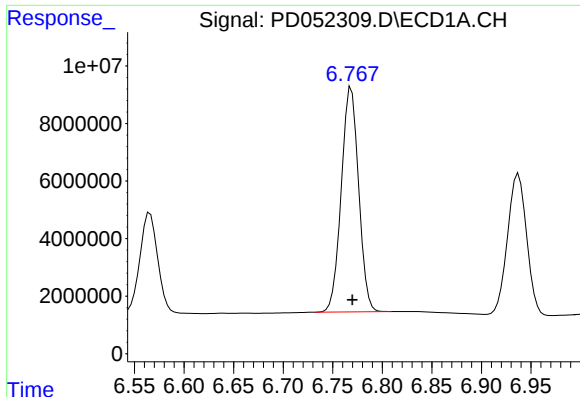
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 43460282
Conc: 51.44 ng/ml



#20 Methoxychlor

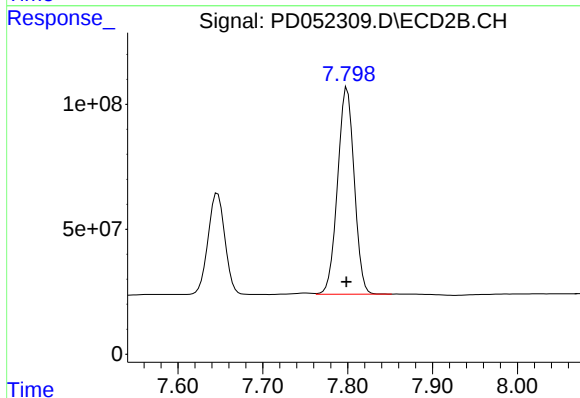
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 555396994
Conc: 55.52 ng/ml



#21 Endrin ketone

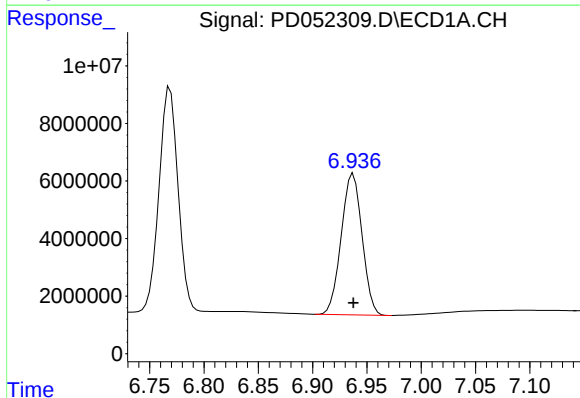
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 95142094
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



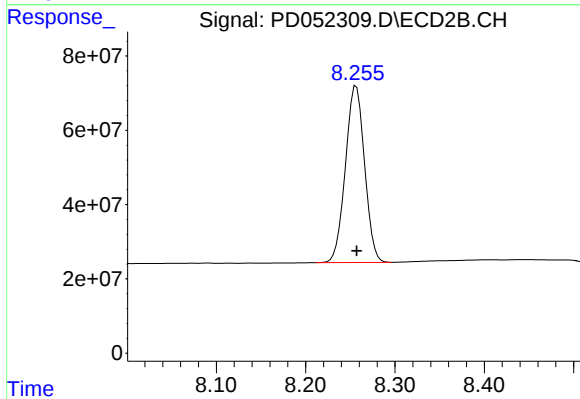
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 112646603
Conc: 54.98 ng/ml



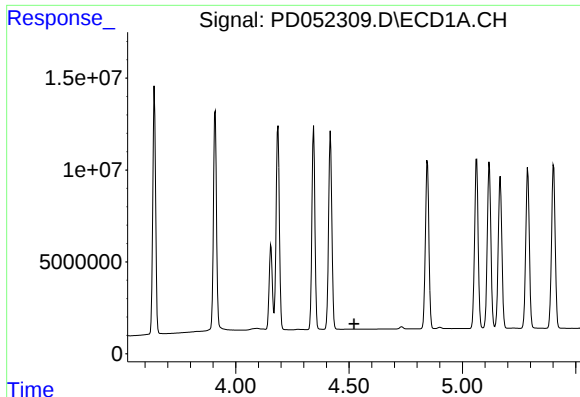
#22 Mirex

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 65635732
Conc: 53.58 ng/ml



#22 Mirex

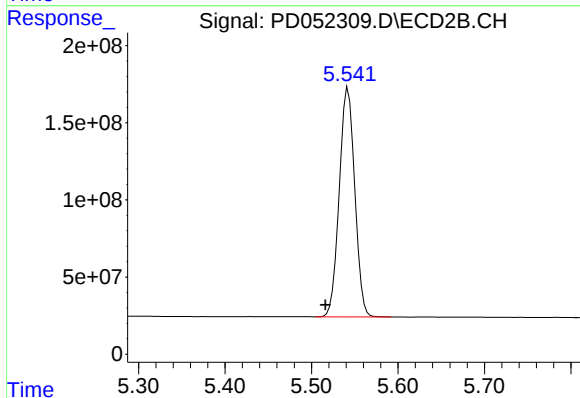
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 707468547
Conc: 54.86 ng/ml



#24 Chlordane-2

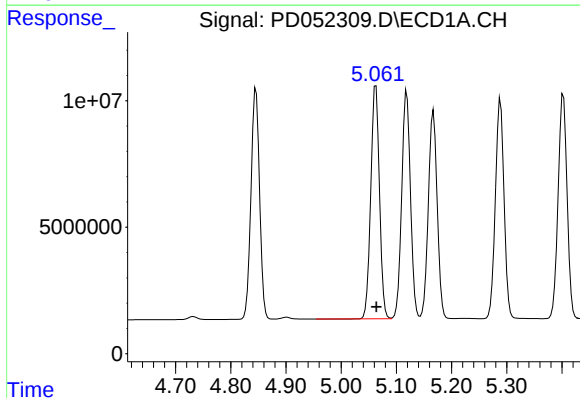
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



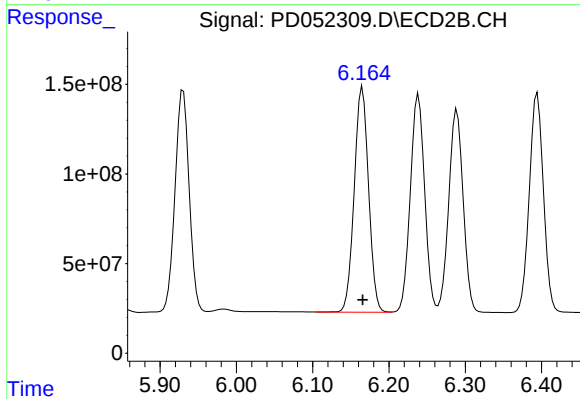
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1836479970
Conc: 1311.33 ng/ml



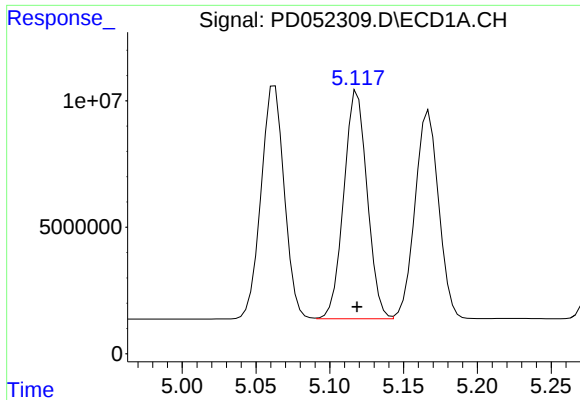
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100992427
Conc: 456.70 ng/ml



#25 Chlordane-3

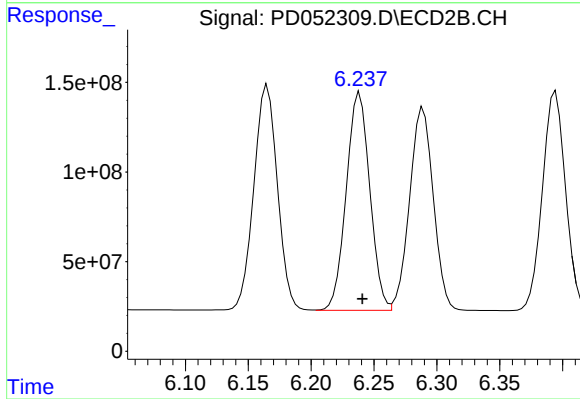
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1643863840
Conc: 372.52 ng/ml



#26 Chlordane-4

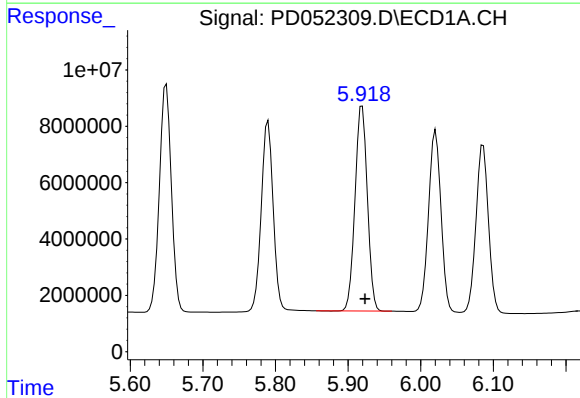
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 99312516
Conc: 468.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



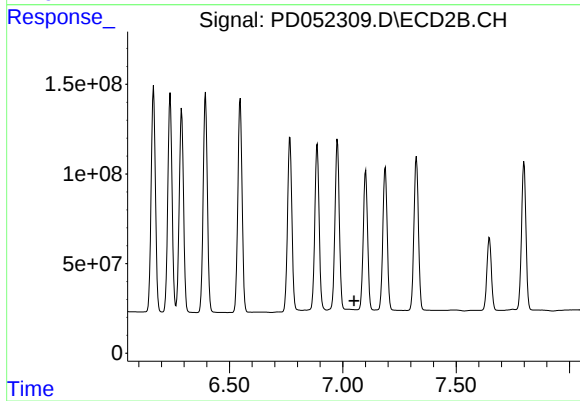
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1585857262
Conc: 311.86 ng/ml



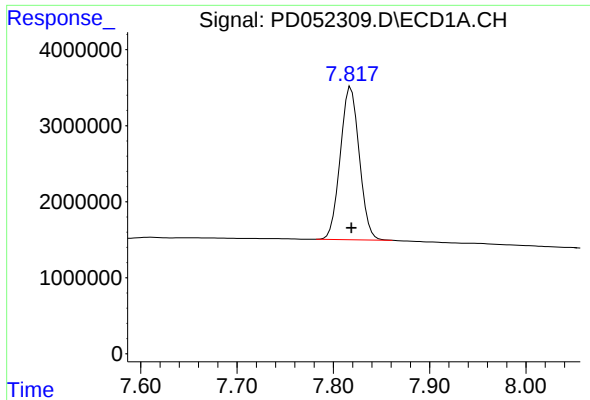
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 85702723
Conc: 1317.83 ng/ml



#27 Chlordane-5

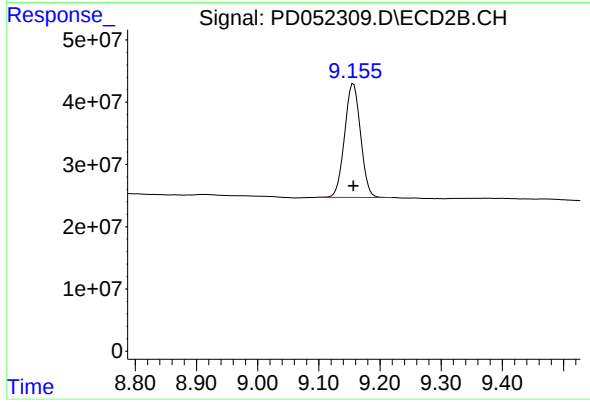
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 27500912
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 331647643
Conc: 21.33 ng/ml