

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 16:05
 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: Apr 17 02:19:49 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...	3.219	4.043	67151695	1310.5E6	48.123	45.215
28)	SA Decachlor...	7.815	9.161	66614555	826.3E6	49.982	53.135
Target Compounds							
2)	A alpha-BHC	3.639	4.435	111.4E6	2044.5E6	48.990	45.424
3)	MA gamma-BHC...	3.907	4.722	106.3E6	1843.5E6	48.613	45.824
4)	MA Heptachlor	4.184	5.235	108.8E6	1815.9E6	51.231	45.770
5)	MB Aldrin	4.415	5.542	103.2E6	1713.7E6	51.263	46.283
6)	B beta-BHC	4.153	4.893	42073405	807.1E6	47.669	44.605
7)	B delta-BHC	4.342	5.112	100.4E6	1671.2E6	49.220	50.786
8)	B Heptachlo...	4.843	5.930	96511219	1523.0E6	50.781	47.184
9)	A Endosulfan I	5.164	6.290	90329063	1397.0E6	50.544	47.820
10)	B gamma-Chl...	5.060	6.166	99059783	1554.3E6	50.803	48.581
11)	B alpha-Chl...	5.115	6.239	98002133	1497.8E6	50.777	47.718
12)	B 4,4'-DDE	5.285	6.396	92685961	1455.1E6	49.704	47.664
13)	MA Dieldrin	5.399	6.548	97929977	1461.1E6	50.648	48.847
14)	MA Endrin	5.646	6.768	85472938	1176.6E6	46.419	46.955
15)	B Endosulfa...	5.916	6.978	85468867	1209.5E6	49.794	48.539
16)	A 4,4'-DDD	5.786	6.889	76199939	1174.8E6	49.855	49.121
17)	MA 4,4'-DDT	6.017	7.189	69752950	944.7E6	48.487	50.700
18)	B Endrin al...	6.083	7.103	71077876	1023.4E6	49.579	49.715
19)	B Endosulfa...	6.291	7.327	75986067	1102.8E6	49.553	50.128
20)	A Methoxychlor	6.563	7.649	40977687	522.1E6	48.505	52.198
21)	B Endrin ke...	6.766	7.802	92190771	1075.0E6	50.688	52.464
22)	Mirex	6.934	8.259	63740488	685.7E6	52.031	53.176
24)	Chlordane-2	0.000	5.542f	0	1713.7E6	N.D.	1223.679 #
25)	Chlordane-3	5.060	6.166	99059783	1554.3E6	447.956	352.224
26)	Chlordane-4	5.115	6.239	98002133	1497.8E6	462.072	294.549 #
27)	Chlordane-5	5.916	0.000	85468867	0	1314.237	N.D. #

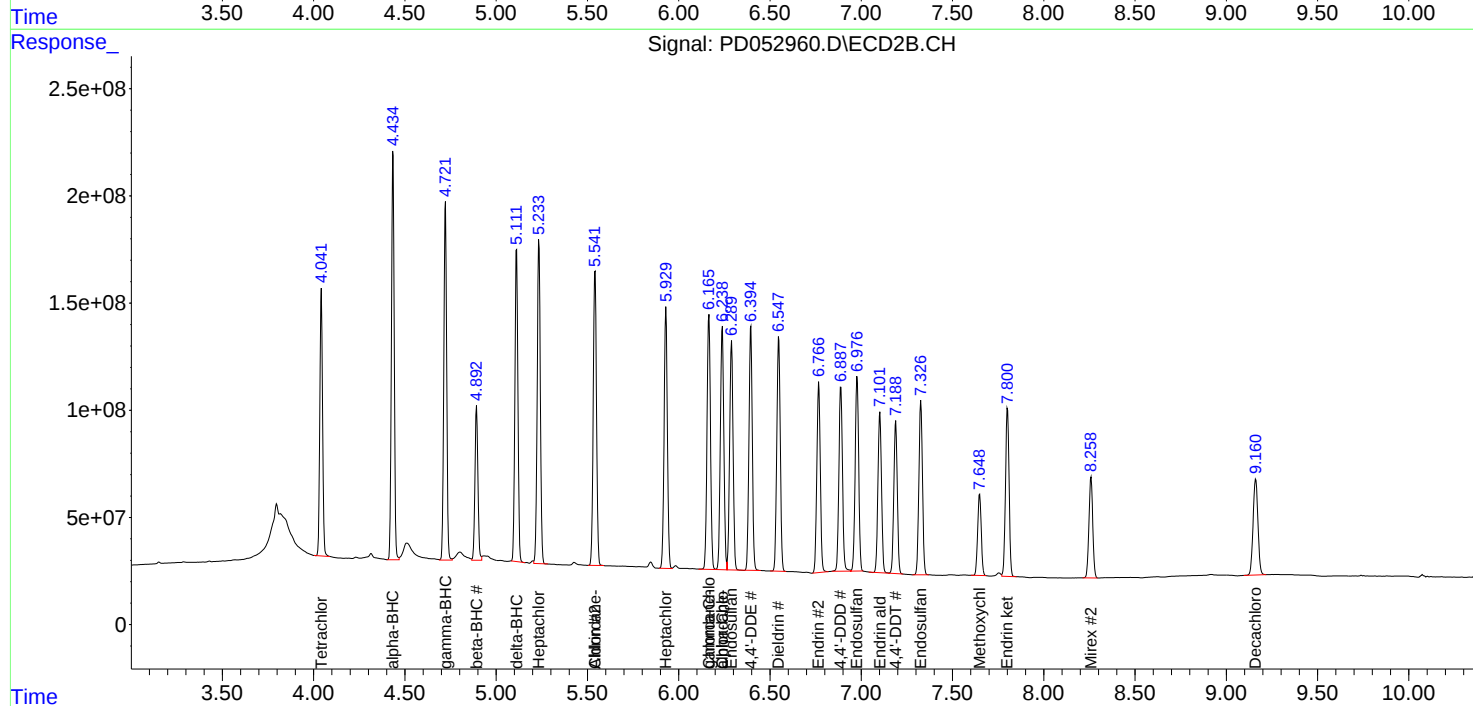
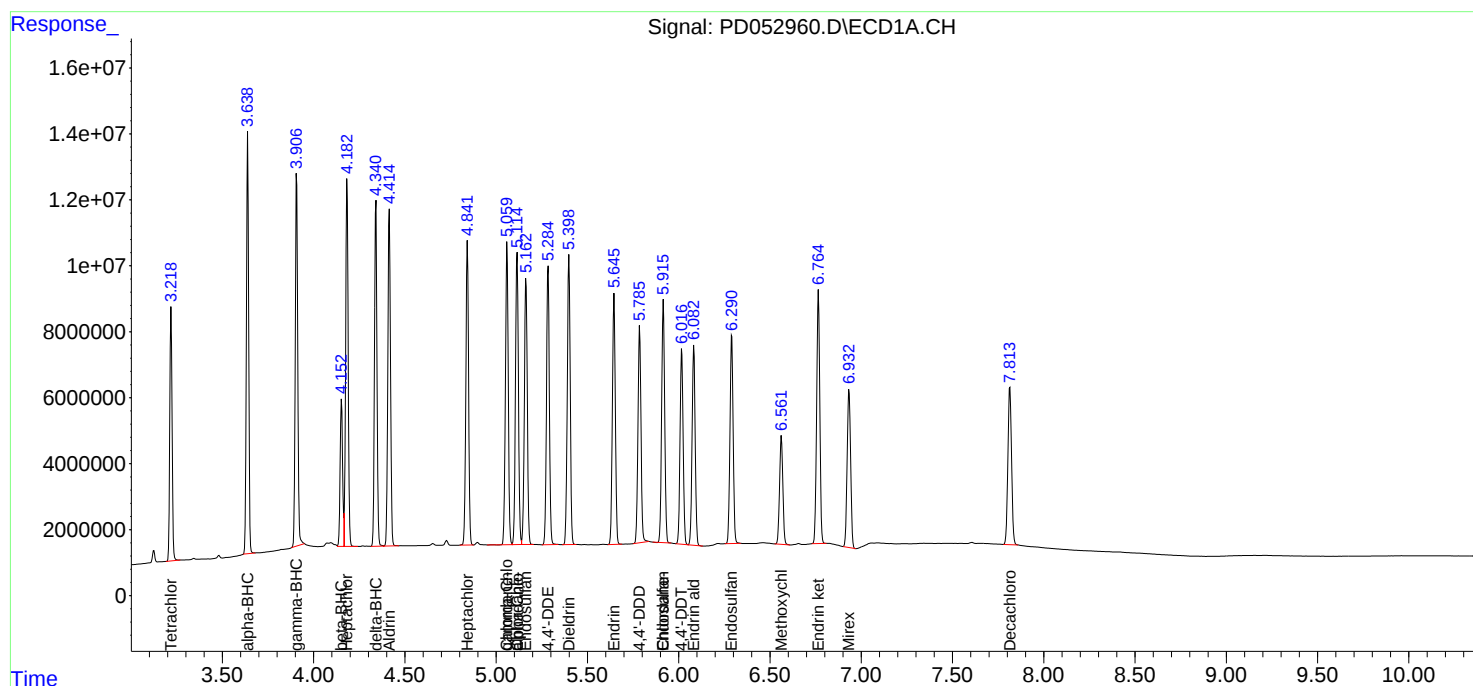
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

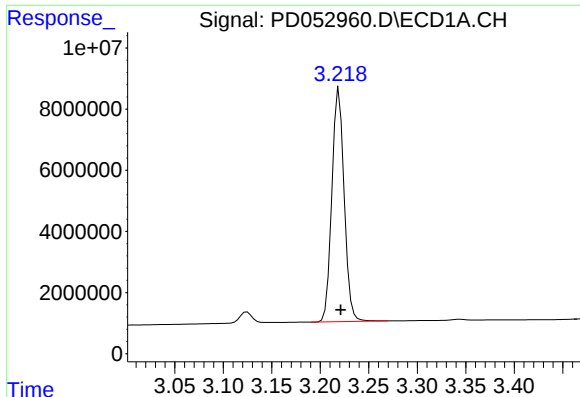
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 16:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:19:49 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

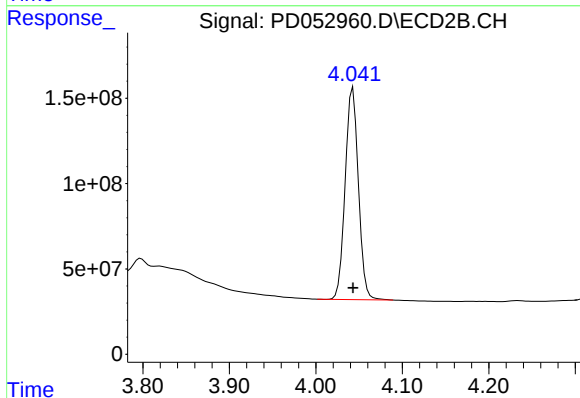




#1 Tetrachloro-m-xylene

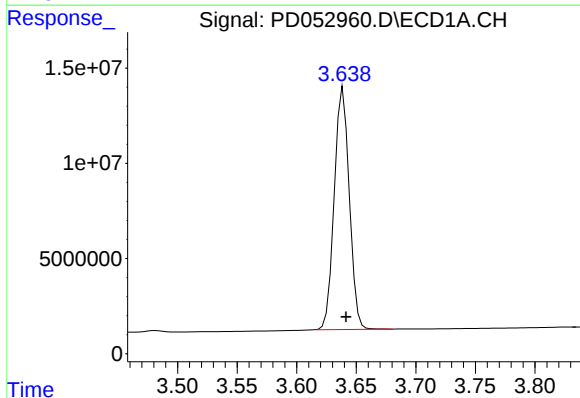
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 67151695
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



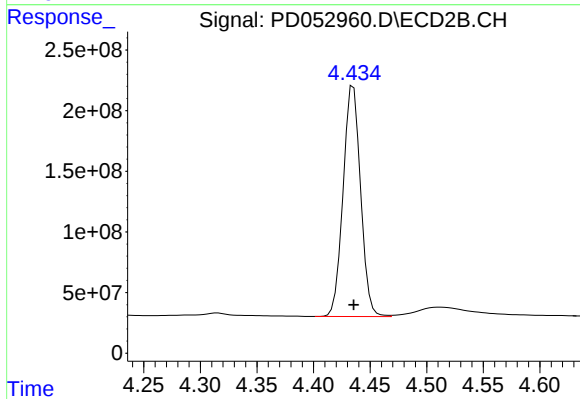
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1310514817
Conc: 45.22 ng/ml



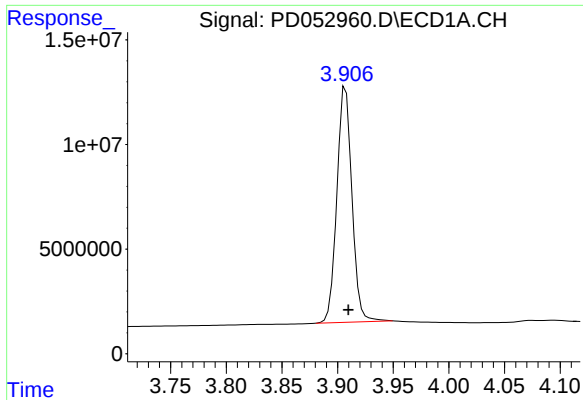
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 111362576
Conc: 48.99 ng/ml



#2 alpha-BHC

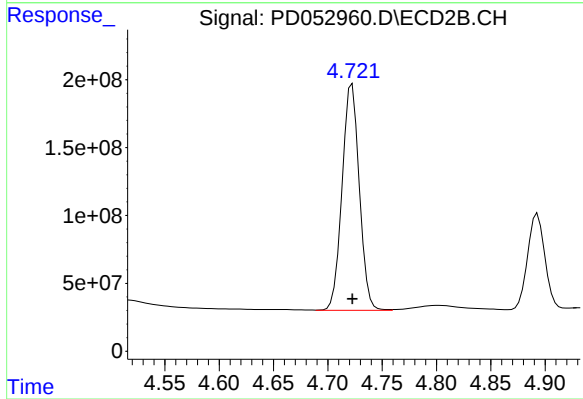
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2044515956
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

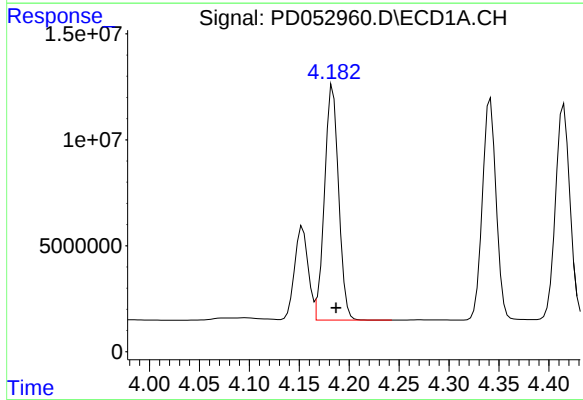
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 106292722
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



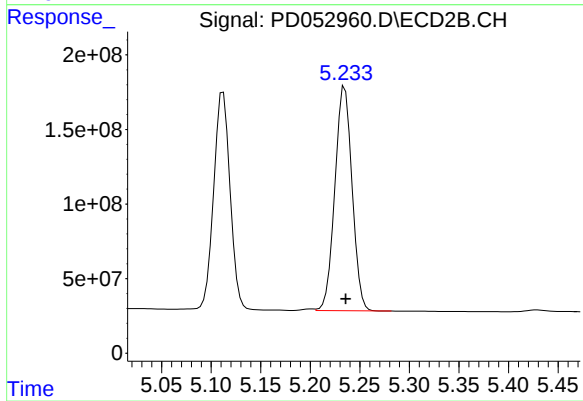
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1843466352
Conc: 45.82 ng/ml



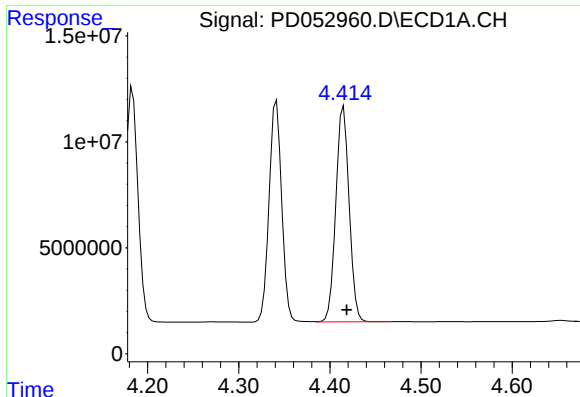
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 108771868
Conc: 51.23 ng/ml



#4 Heptachlor

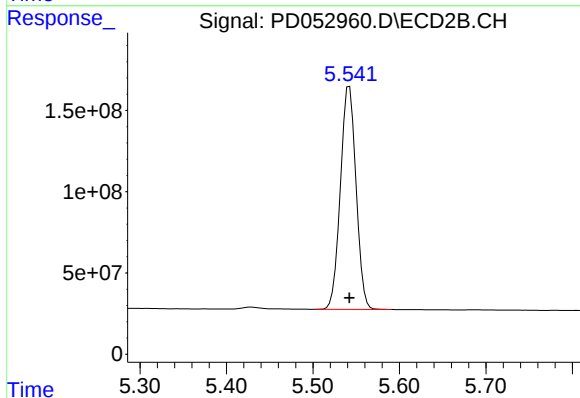
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1815936778
Conc: 45.77 ng/ml



#5 Aldrin

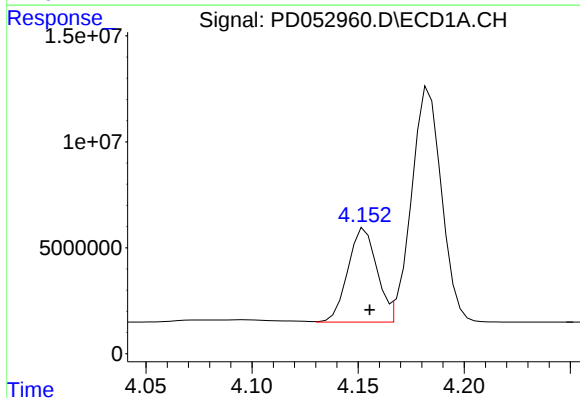
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 103218462
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



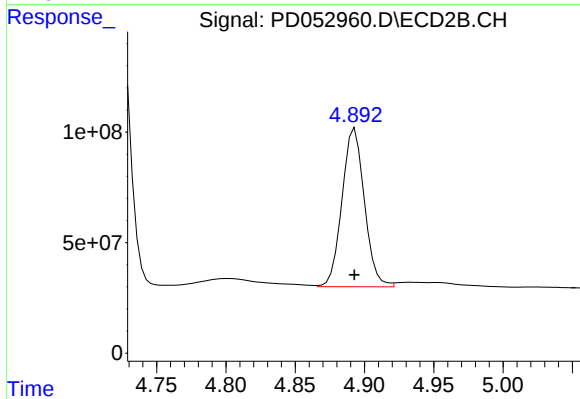
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1713725506
Conc: 46.28 ng/ml



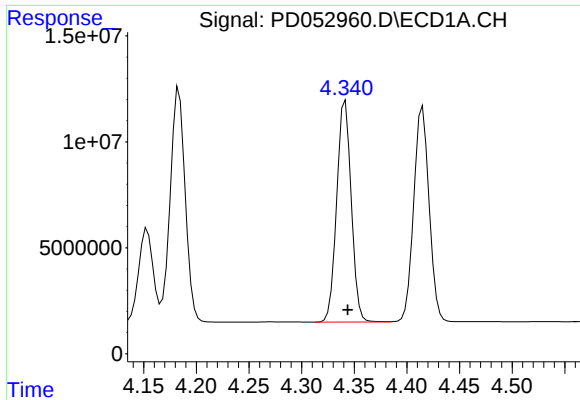
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 42073405
Conc: 47.67 ng/ml



#6 beta-BHC

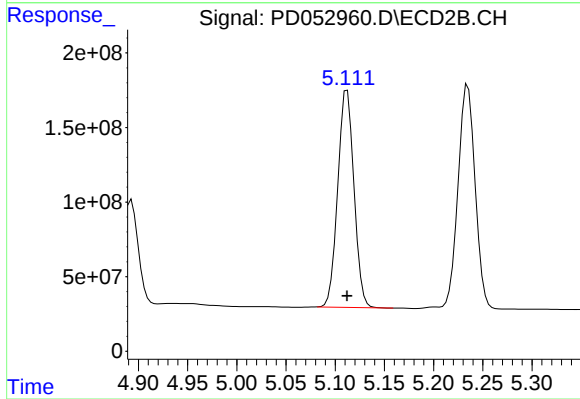
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 807123127
Conc: 44.61 ng/ml



#7 delta-BHC

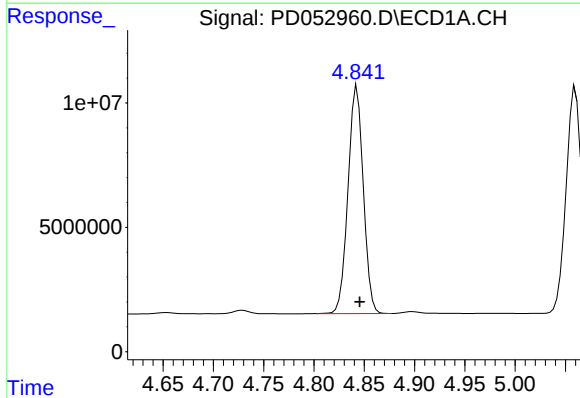
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 100391448
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



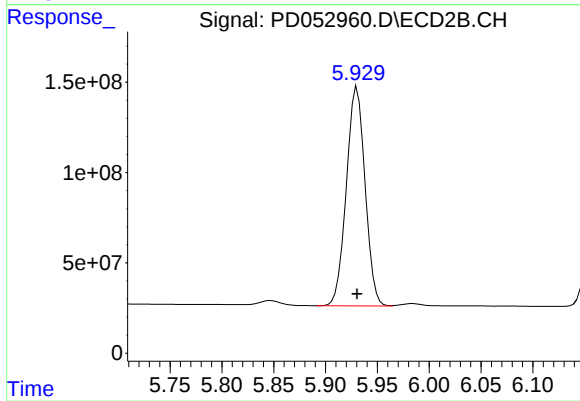
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1671163187
Conc: 50.79 ng/ml



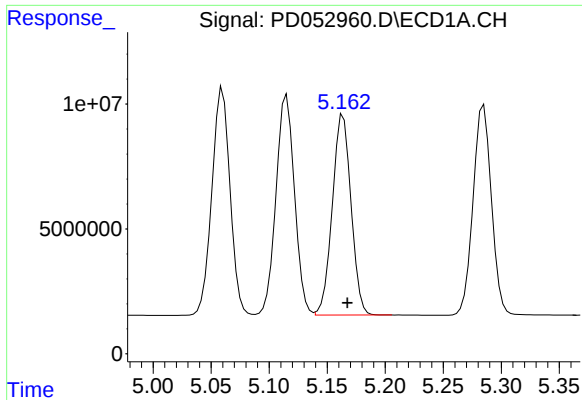
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 96511219
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

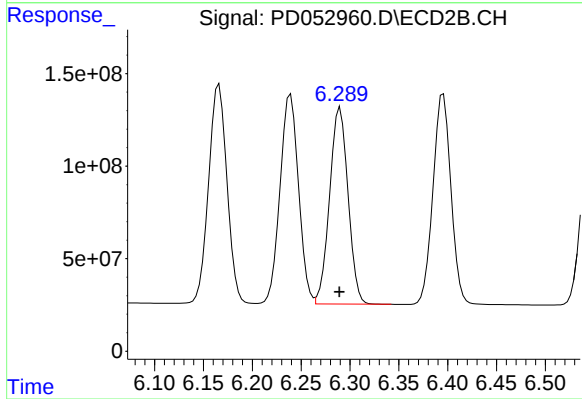
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1523017852
Conc: 47.18 ng/ml



#9 Endosulfan I

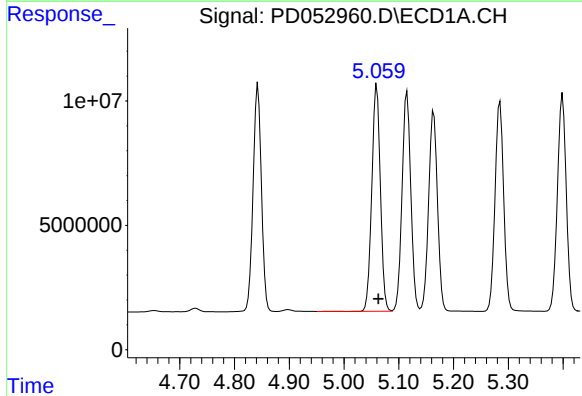
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 90329063
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



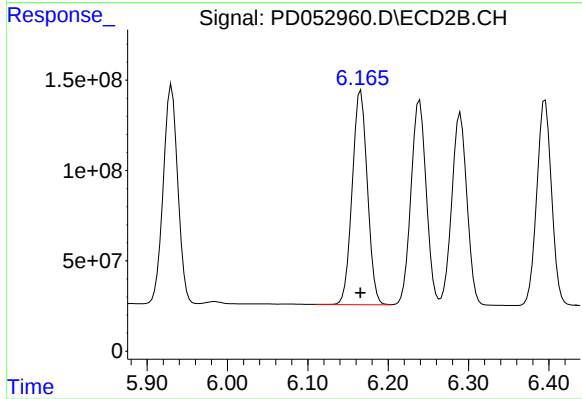
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1396986053
Conc: 47.82 ng/ml



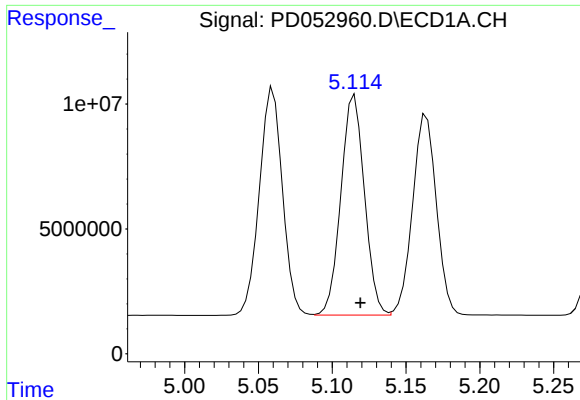
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 99059783
Conc: 50.80 ng/ml



#10 gamma-Chlordane

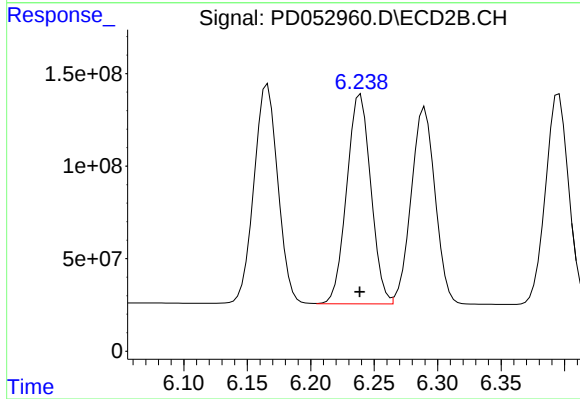
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1554290569
Conc: 48.58 ng/ml



#11 alpha-Chlordane

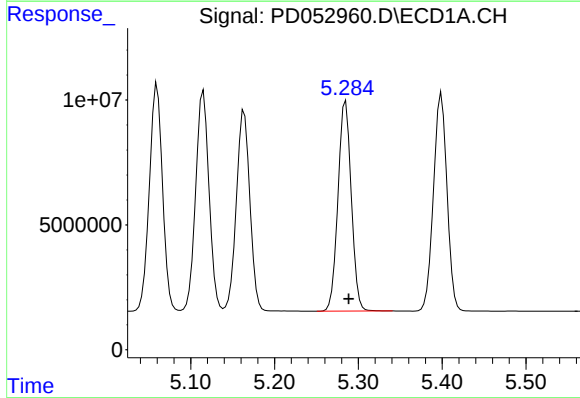
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 98002133
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



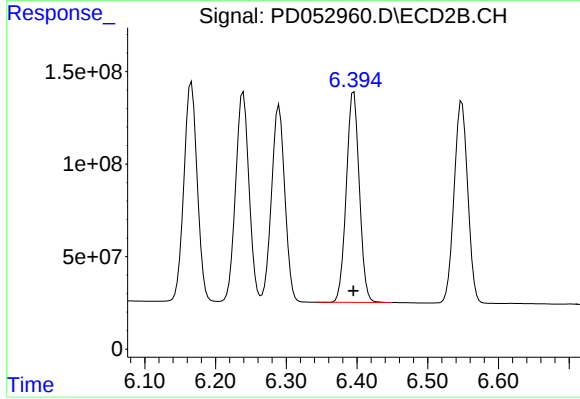
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1497823004
Conc: 47.72 ng/ml



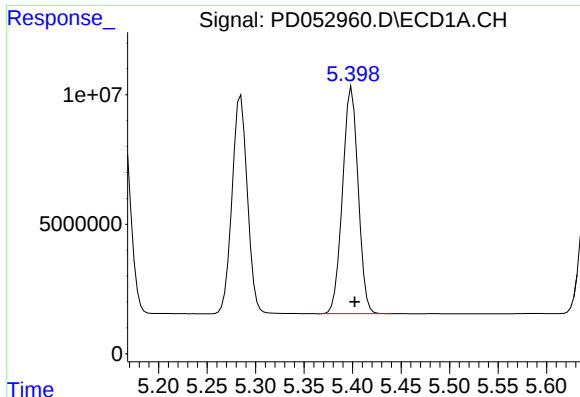
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 92685961
Conc: 49.70 ng/ml



#12 4,4'-DDE

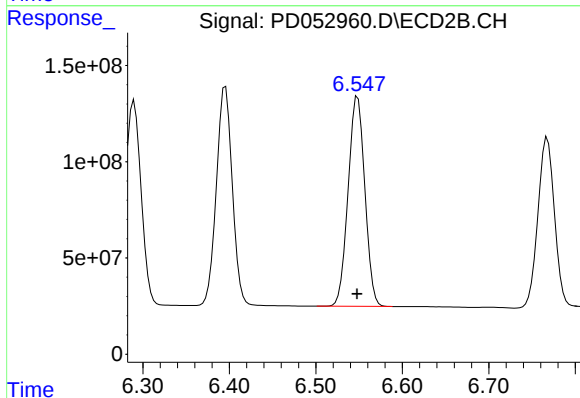
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1455127552
Conc: 47.66 ng/ml



#13 Dieldrin

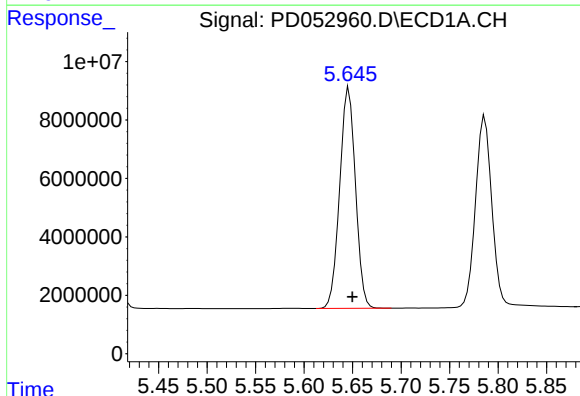
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 97929977
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



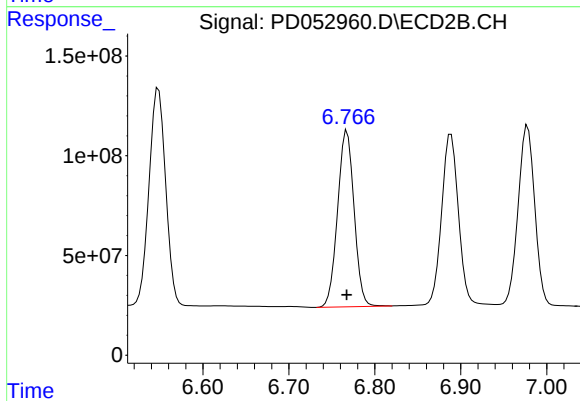
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1461118187
Conc: 48.85 ng/ml



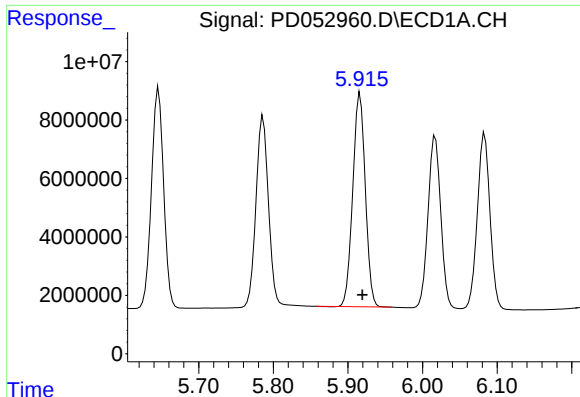
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 85472938
Conc: 46.42 ng/ml



#14 Endrin

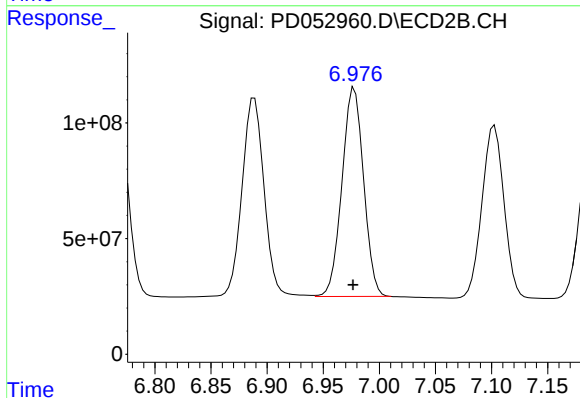
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1176608821
Conc: 46.95 ng/ml



#15 Endosulfan II

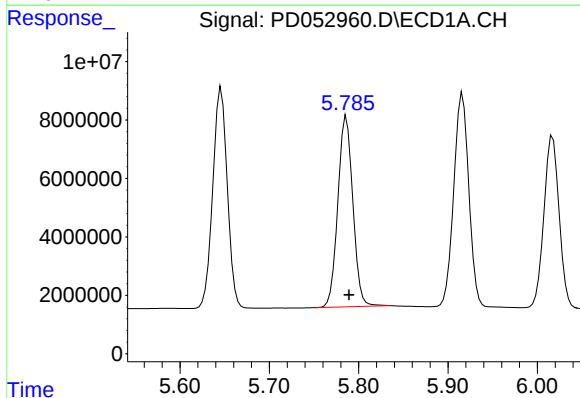
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 85468867
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



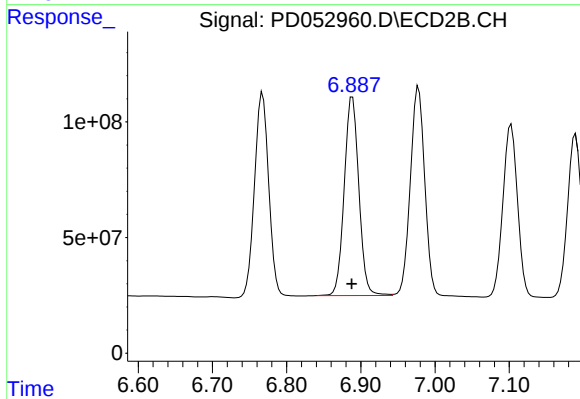
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1209472273
Conc: 48.54 ng/ml



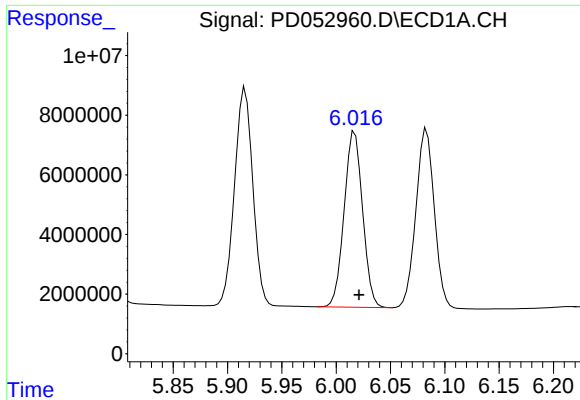
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 76199939
Conc: 49.86 ng/ml



#16 4,4'-DDD

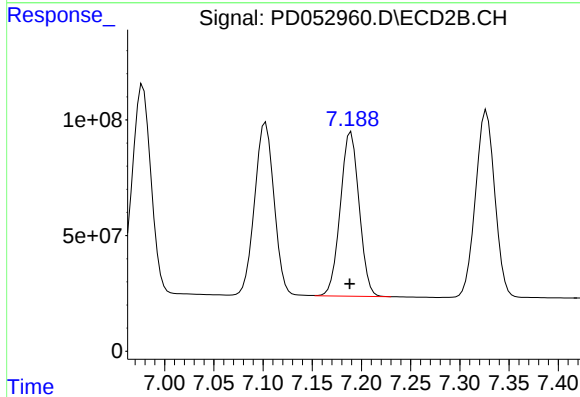
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 1174782964
Conc: 49.12 ng/ml



#17 4,4'-DDT

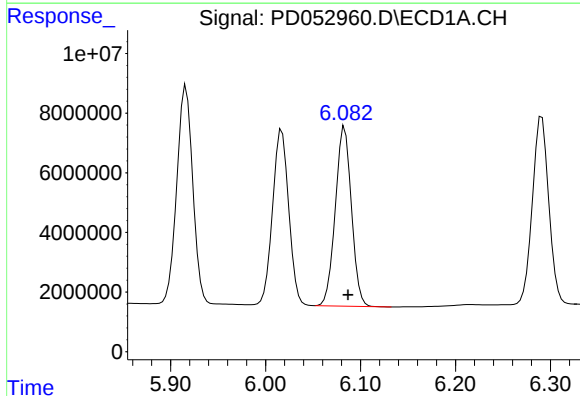
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 69752950
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



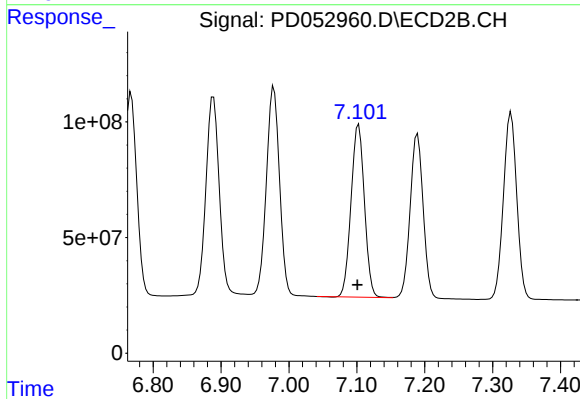
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 944747364
Conc: 50.70 ng/ml



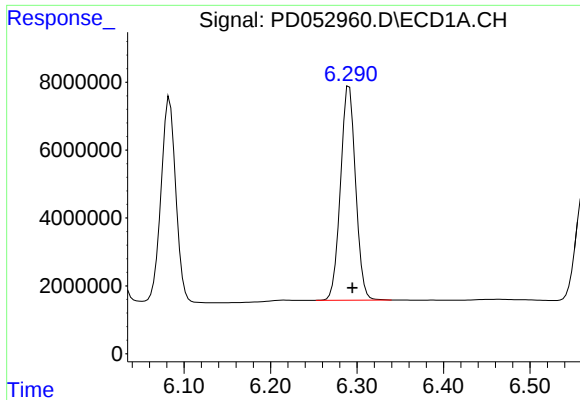
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 71077876
Conc: 49.58 ng/ml



#18 Endrin aldehyde

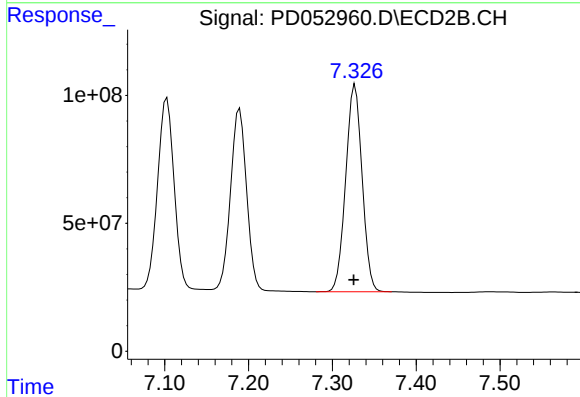
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 1023397521
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

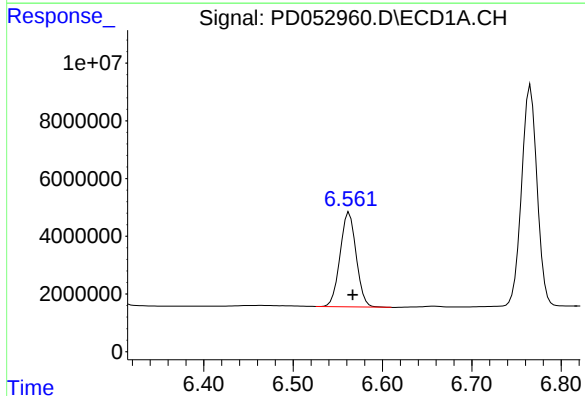
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 75986067
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



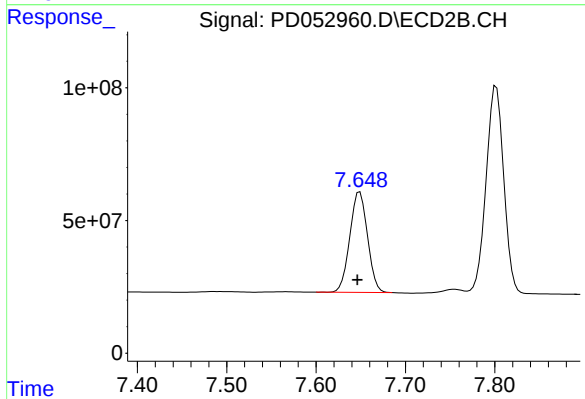
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1102798478
Conc: 50.13 ng/ml



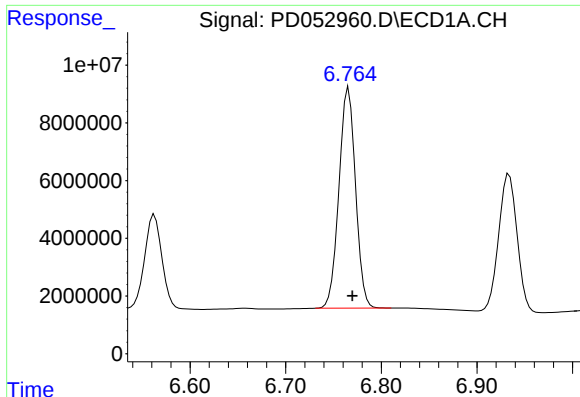
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 40977687
Conc: 48.50 ng/ml



#20 Methoxychlor

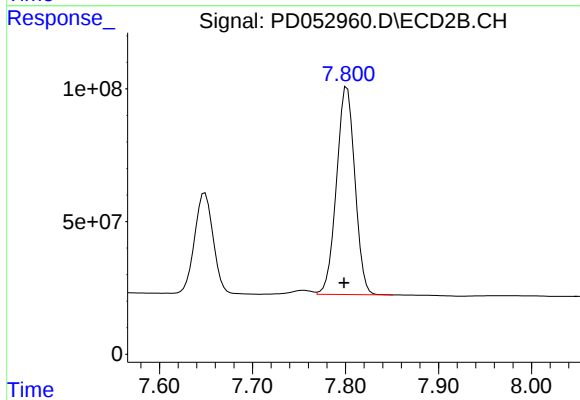
R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 522148521
Conc: 52.20 ng/ml



#21 Endrin ketone

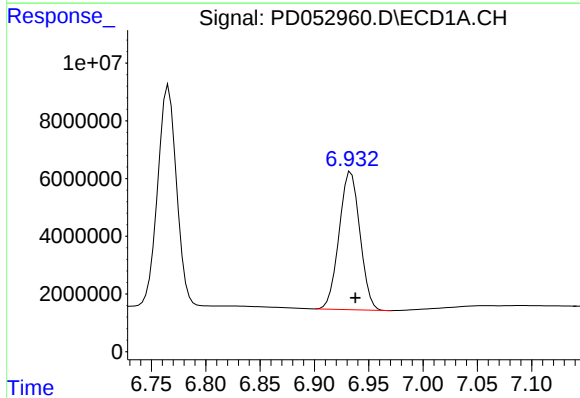
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 92190771
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



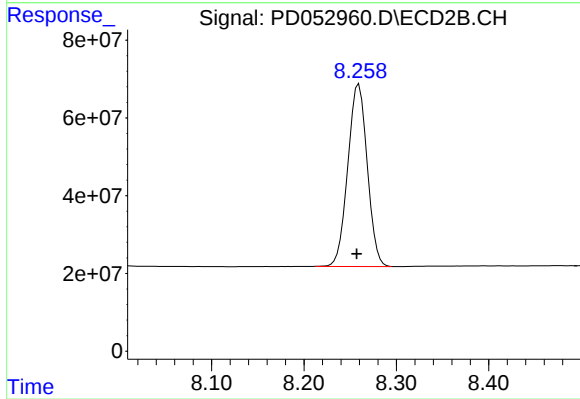
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 1074973405
Conc: 52.46 ng/ml



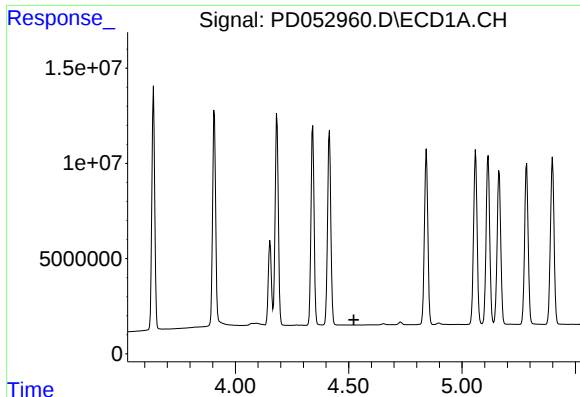
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 63740488
Conc: 52.03 ng/ml



#22 Mirex

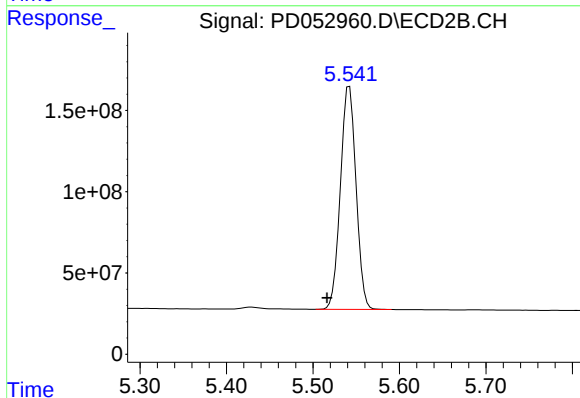
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 685722962
Conc: 53.18 ng/ml



#24 Chlordane-2

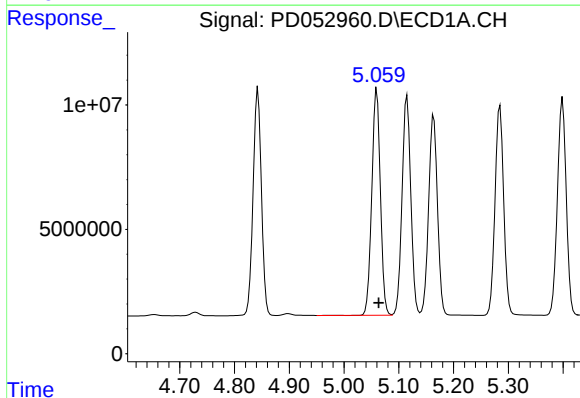
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



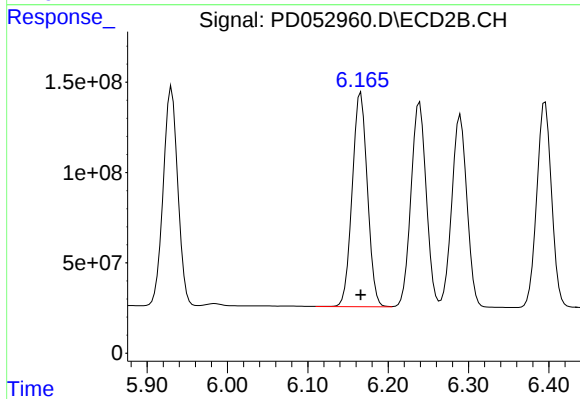
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1713725506
Conc: 1223.68 ng/ml



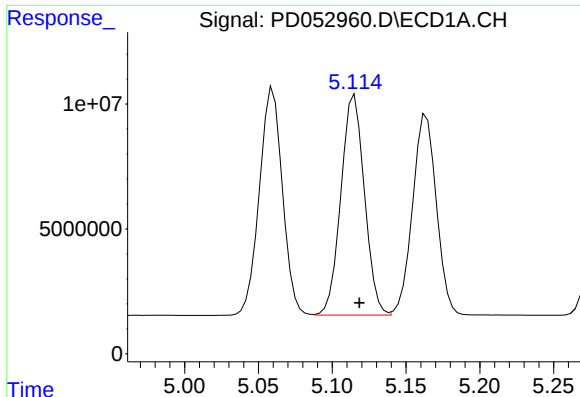
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 99059783
Conc: 447.96 ng/ml



#25 Chlordane-3

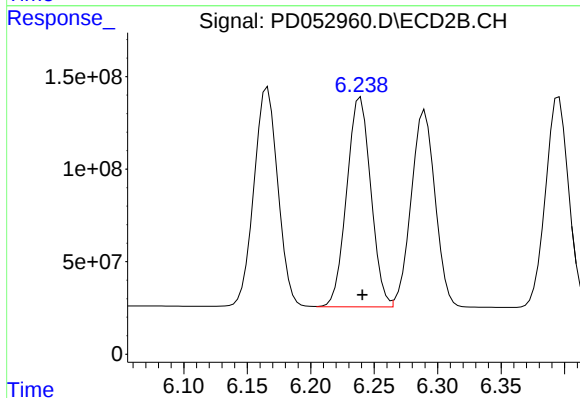
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1554290569
Conc: 352.22 ng/ml



#26 Chlordane-4

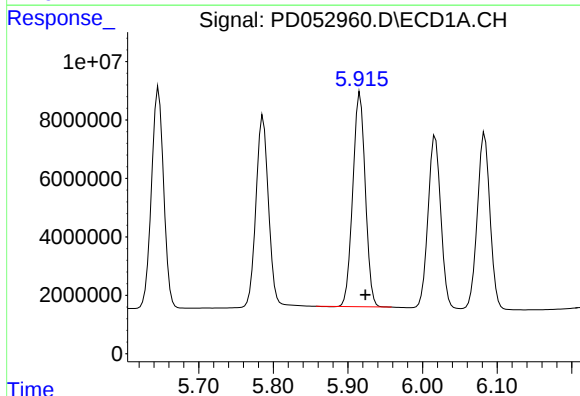
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 98002133
Conc: 462.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



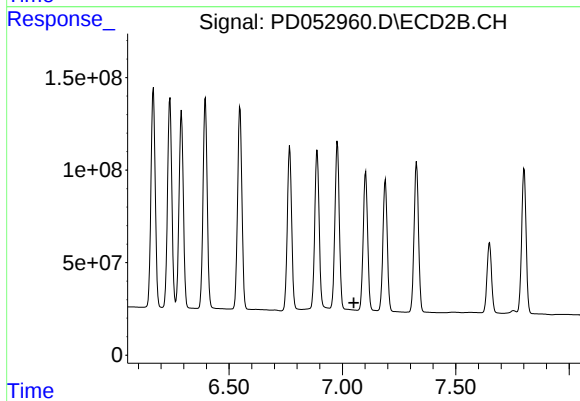
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1497823004
Conc: 294.55 ng/ml



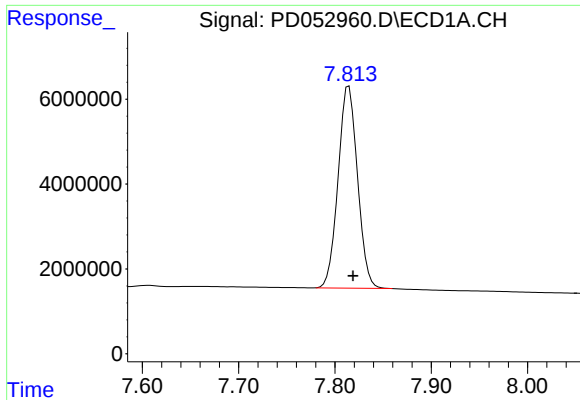
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 85468867
Conc: 1314.24 ng/ml



#27 Chlordane-5

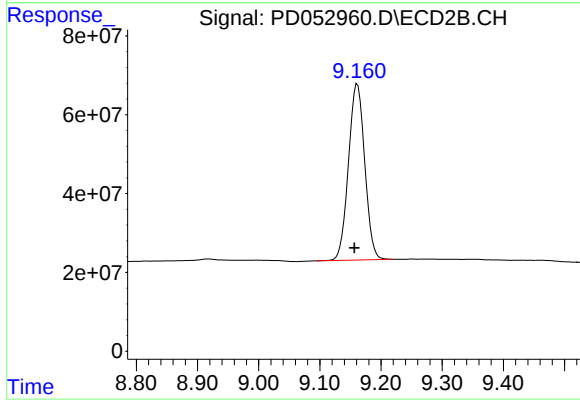
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 66614555
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 826328188
Conc: 53.14 ng/ml