

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 13:04
 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: Oct 11 13:32:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.036	71791325	1164.7E6	49.632	49.624
2)	SA Decachlor...	7.885	9.132	71945057	954.3E6	48.099	48.824
Target Compounds							
2)	A alpha-BHC	3.709	4.428	116.4E6	1790.0E6	51.376	49.881
3)	MA gamma-BHC...	3.979	4.714	108.7E6	1631.5E6	49.970	49.549
4)	MA Heptachlor	4.257	5.226	110.5E6	1574.3E6	50.522	49.845
5)	MB Aldrin	4.489	5.533	104.8E6	1480.3E6	50.615	49.381
6)	B beta-BHC	4.226	4.883	42423636	664.5E6	48.976	49.269
7)	B delta-BHC	4.414	5.101	101.7E6	1618.6E6	50.705	49.198
8)	B Heptachlo...	4.915	5.920	96301211	1326.6E6	49.761	48.793
9)	A Endosulfan I	5.236	6.278	89413378	1206.3E6	49.667	48.467
10)	B gamma-Chl...	5.132	6.154	99521305	1349.7E6	49.868	48.619
11)	B alpha-Chl...	5.188	6.228	97667258	1279.0E6	49.643	48.443
12)	B 4,4'-DDE	5.358	6.382	87559668	1278.4E6	50.435	48.895
13)	MA Dieldrin	5.471	6.536	97886134	1302.2E6	50.123	48.958
14)	MA Endrin	5.717	6.755	78115137	898.0E6	49.930	49.363
15)	B Endosulfa...	5.987	6.963	84386742	1091.9E6	49.063	48.795
16)	A 4,4'-DDD	5.859	6.873	71841946	1025.4E6	49.845	49.141
17)	MA 4,4'-DDT	6.089	7.173	74390500	924.2E6	51.640	51.018
18)	B Endrin al...	6.154	7.087	67554891	911.3E6	48.778	48.492
19)	B Endosulfa...	6.361	7.310	75159122	1053.2E6	48.640	48.812
20)	A Methoxychlor	6.635	7.630	40272511	426.2E6	50.126	51.599
21)	B Endrin ke...	6.835	7.783	93323181	1004.8E6	49.161	49.033
23)	Chlordane-1	4.144	5.067	741513	-1899552	11.554	N.D. #
24)	Chlordane-2	0.000	5.533	0	1480.3E6	N.D.	1543.030 #
25)	Chlordane-3	5.132	6.154	99521305	1349.7E6	466.791	377.216
26)	Chlordane-4	5.188	6.228	97667258	1279.0E6	468.955	316.078 #
27)	Chlordane-5	5.987	7.087	84386742	911.3E6	1329.104	1124.858

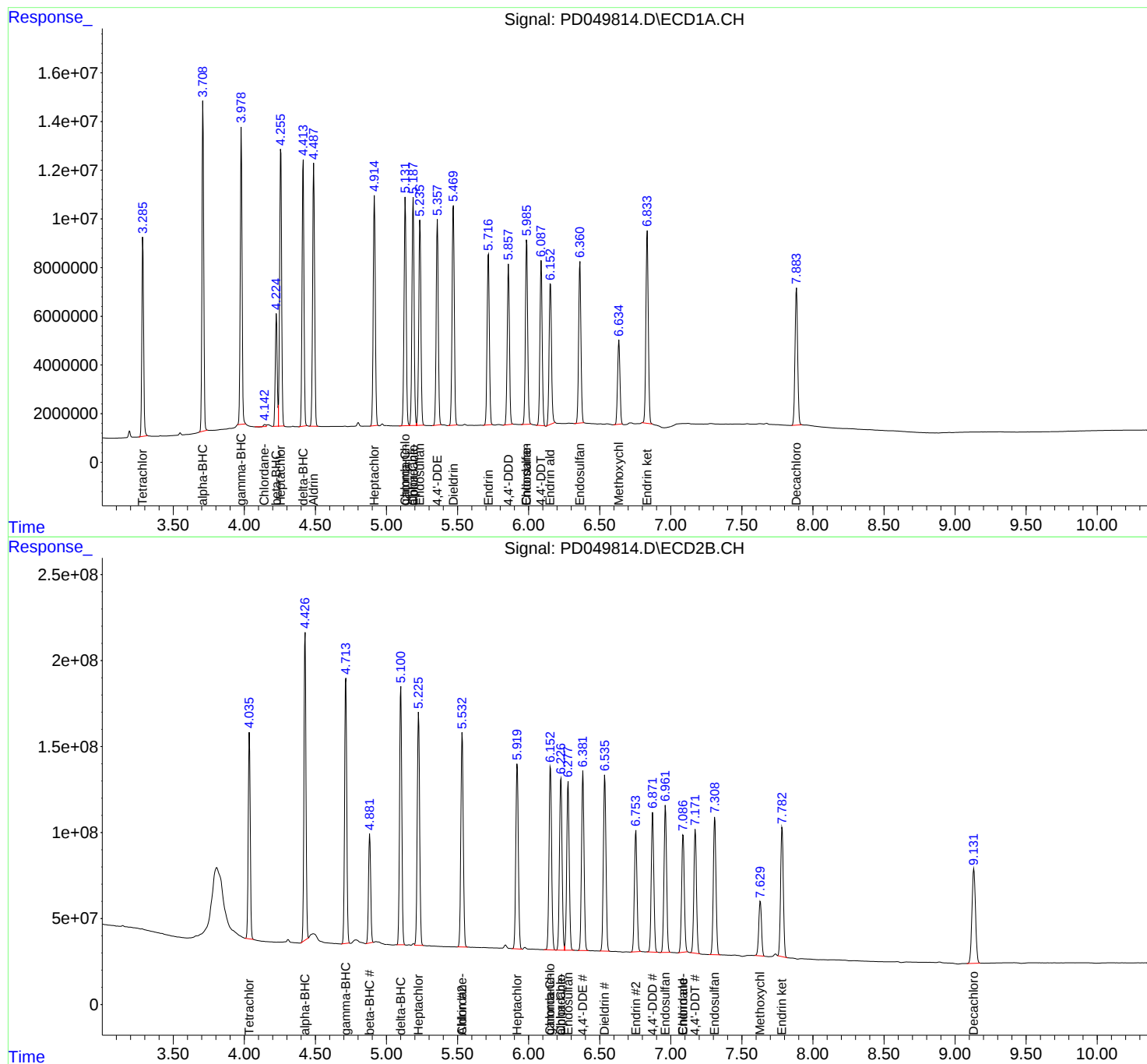
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

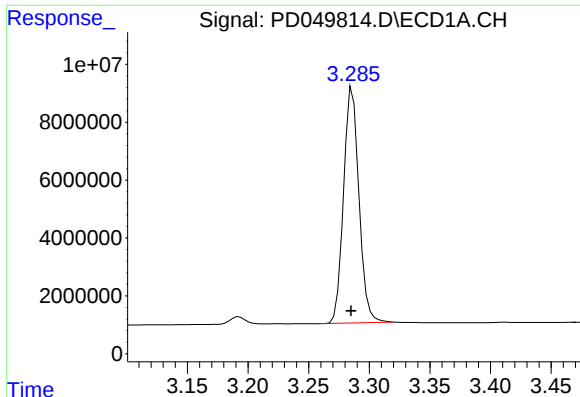
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 13:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 13:32:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response via : Initial Calibration
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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

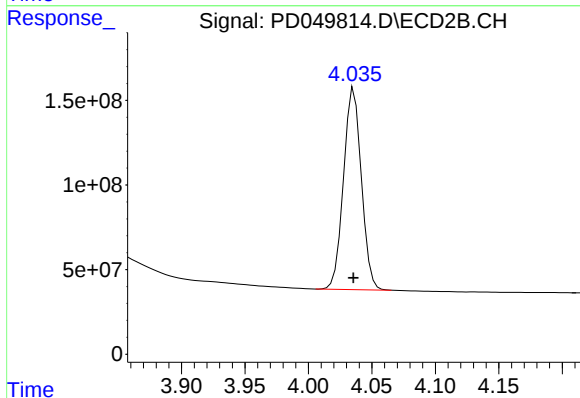




#1 Tetrachloro-m-xylene

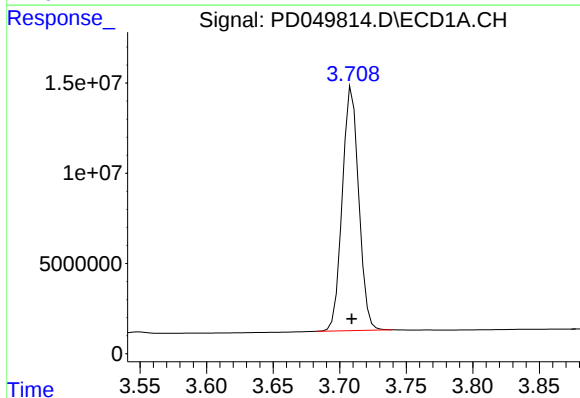
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 71791325
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



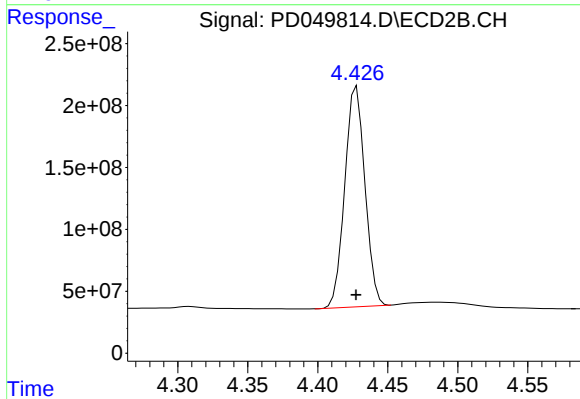
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1164677520
Conc: 49.62 ng/ml



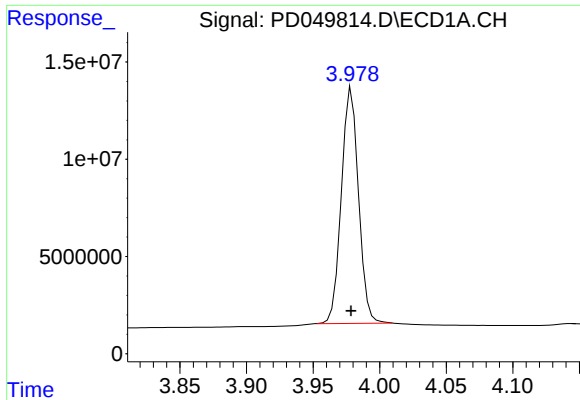
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 116435075
Conc: 51.38 ng/ml



#2 alpha-BHC

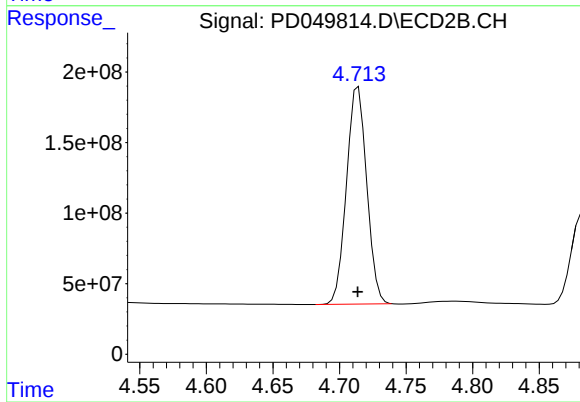
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1790047602
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

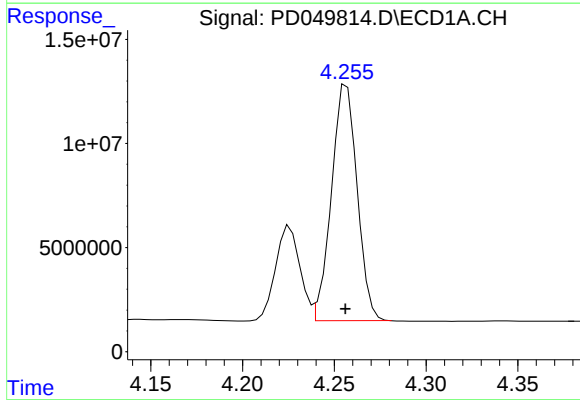
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 108680245
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



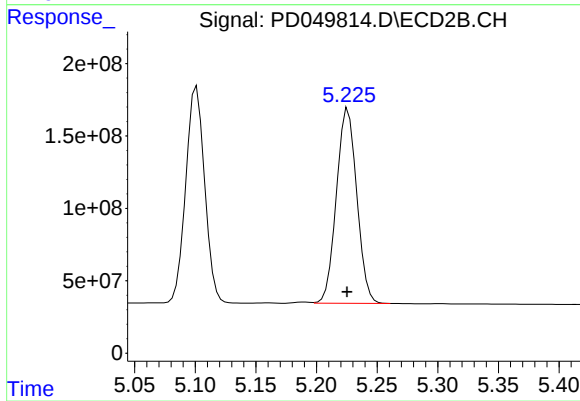
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1631501792
Conc: 49.55 ng/ml



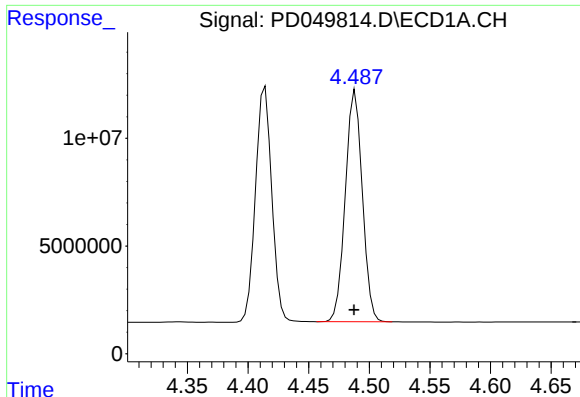
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 110534016
Conc: 50.52 ng/ml



#4 Heptachlor

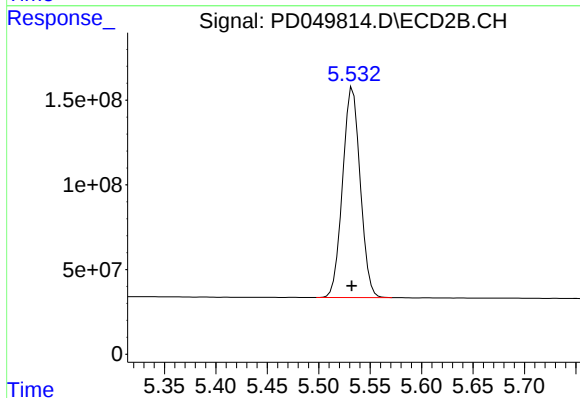
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1574263738
Conc: 49.85 ng/ml



#5 Aldrin

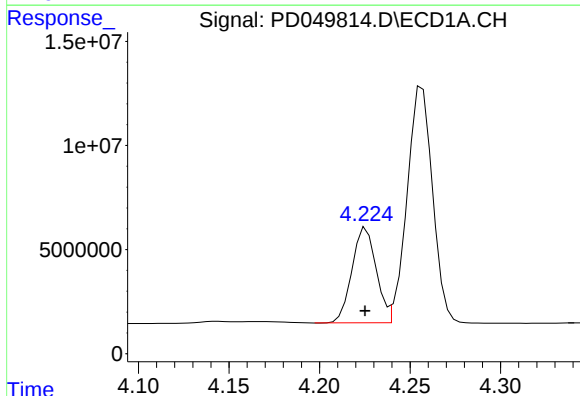
R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 104847690
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



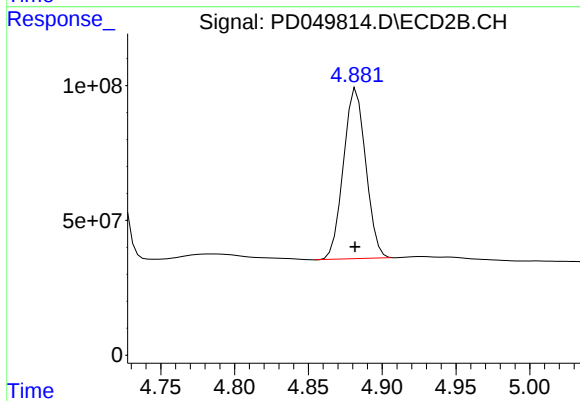
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1480341857
Conc: 49.38 ng/ml



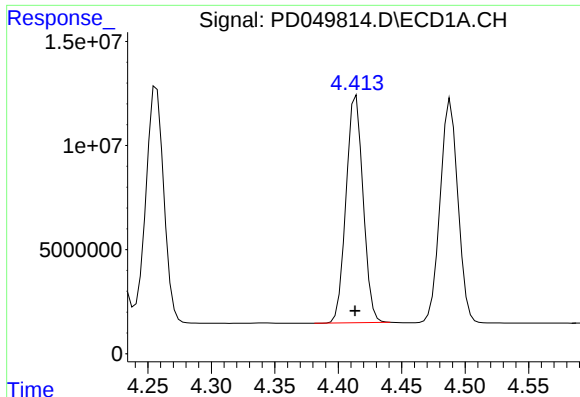
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 42423636
Conc: 48.98 ng/ml



#6 beta-BHC

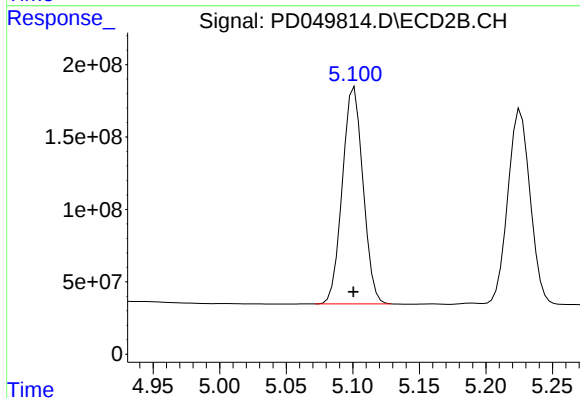
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 664468787
Conc: 49.27 ng/ml



#7 delta-BHC

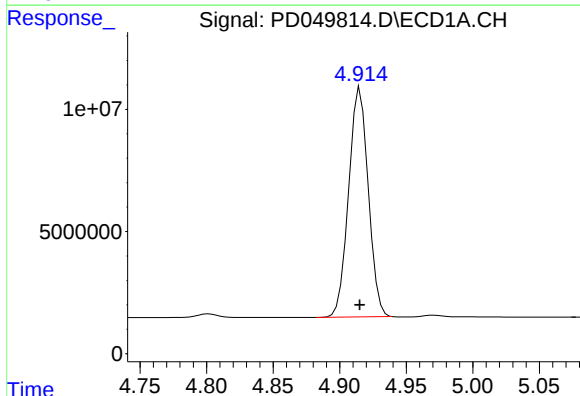
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 101749230
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



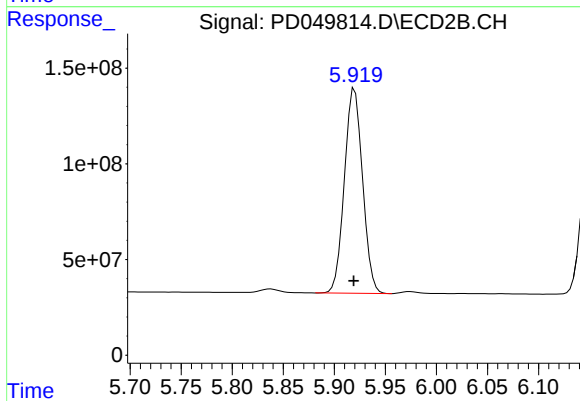
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1618625002
Conc: 49.20 ng/ml



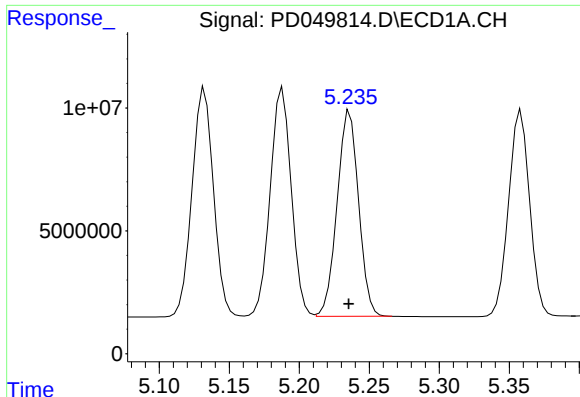
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 96301211
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

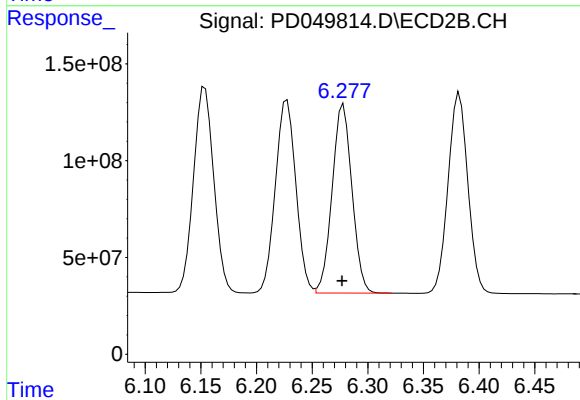
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1326560014
Conc: 48.79 ng/ml



#9 Endosulfan I

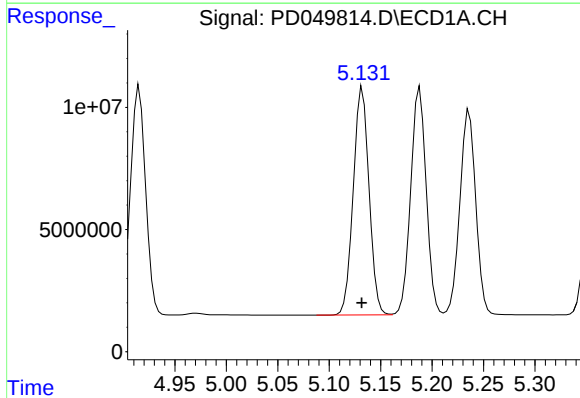
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 89413378
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



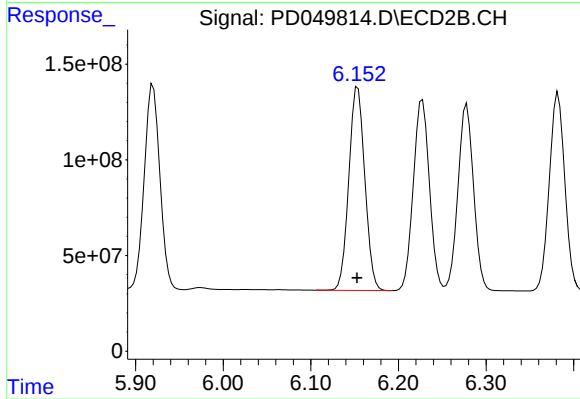
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1206292865
Conc: 48.47 ng/ml



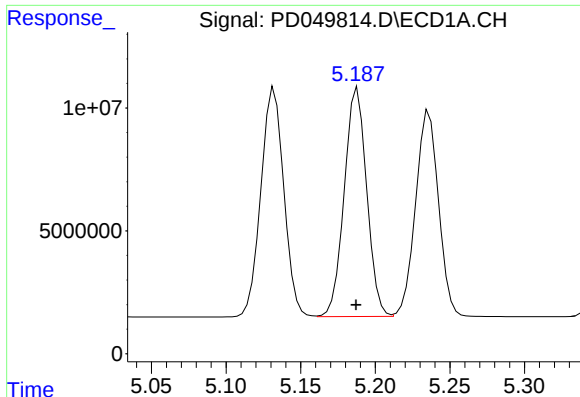
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99521305
Conc: 49.87 ng/ml



#10 gamma-Chlordane

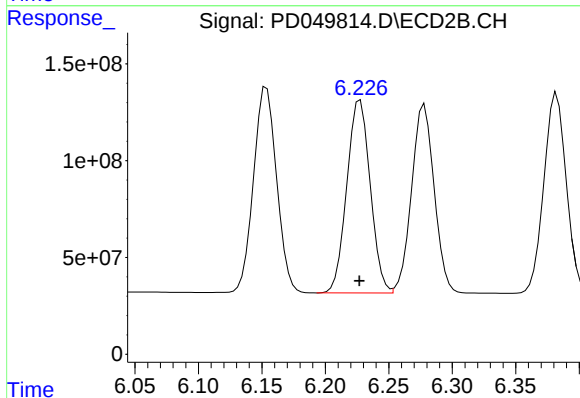
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1349738005
Conc: 48.62 ng/ml



#11 alpha-Chlordane

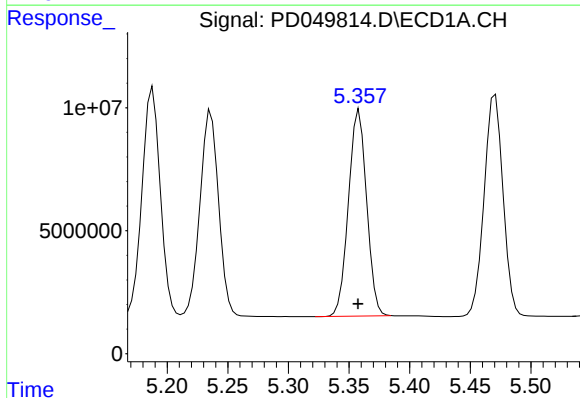
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 97667258
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



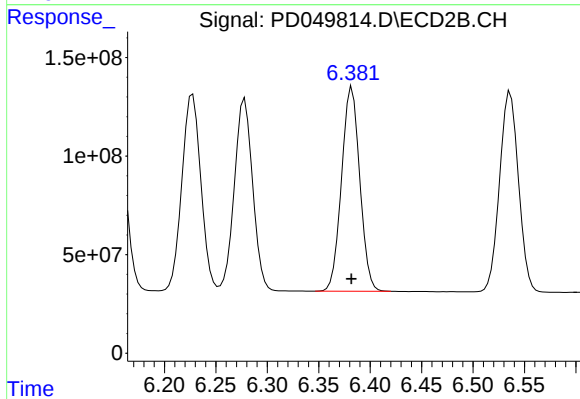
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1278972225
Conc: 48.44 ng/ml



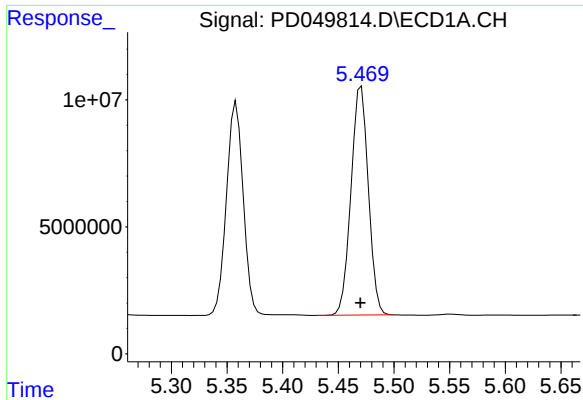
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 87559668
Conc: 50.44 ng/ml



#12 4,4'-DDE

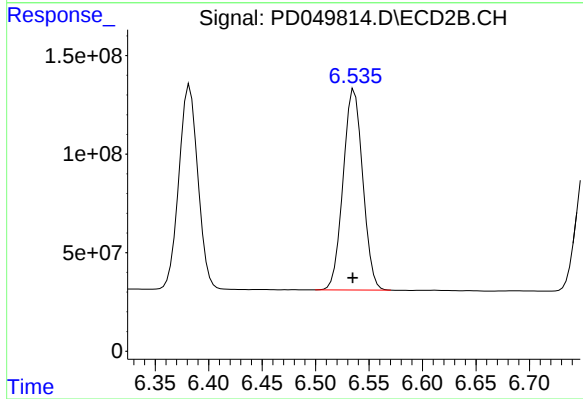
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1278354916
Conc: 48.90 ng/ml



#13 Dieldrin

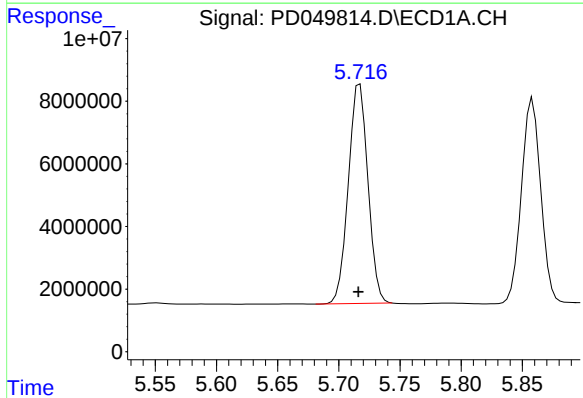
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 97886134
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



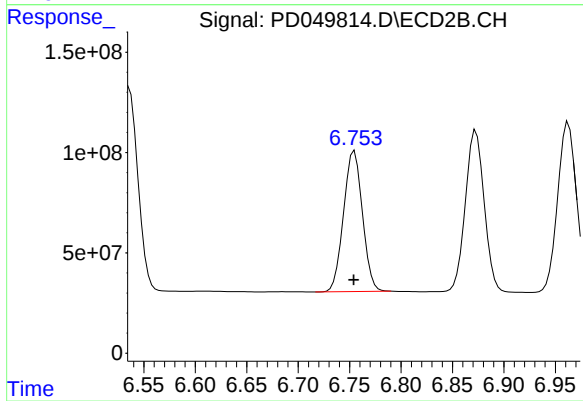
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1302217634
Conc: 48.96 ng/ml



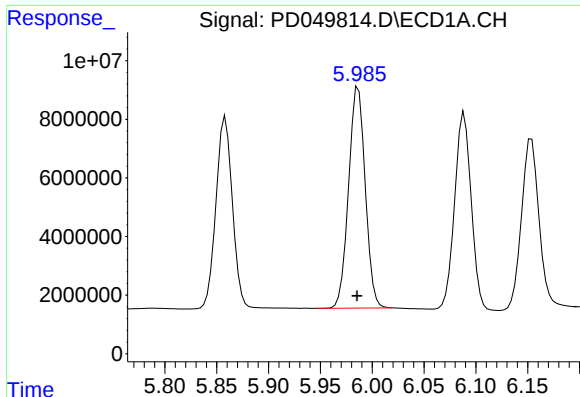
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 78115137
Conc: 49.93 ng/ml



#14 Endrin

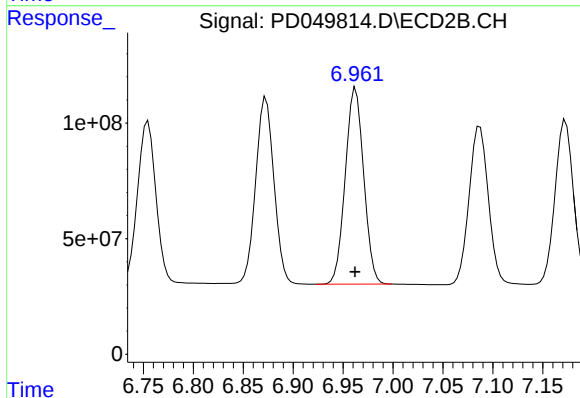
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 897991841
Conc: 49.36 ng/ml



#15 Endosulfan II

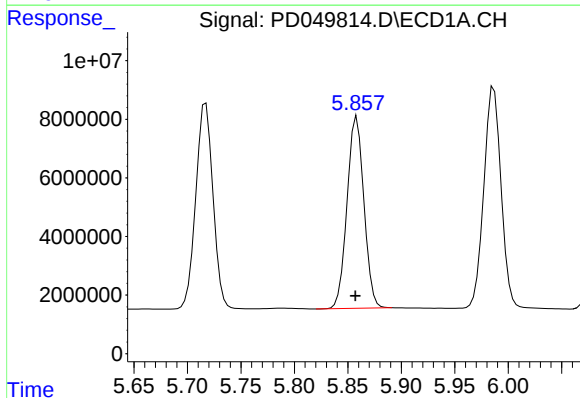
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 84386742
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



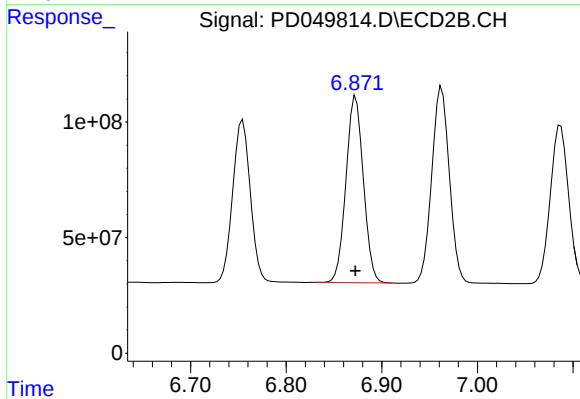
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1091925042
Conc: 48.80 ng/ml



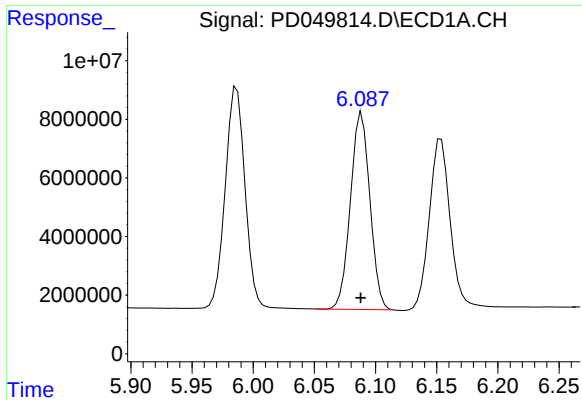
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 71841946
Conc: 49.85 ng/ml



#16 4,4'-DDD

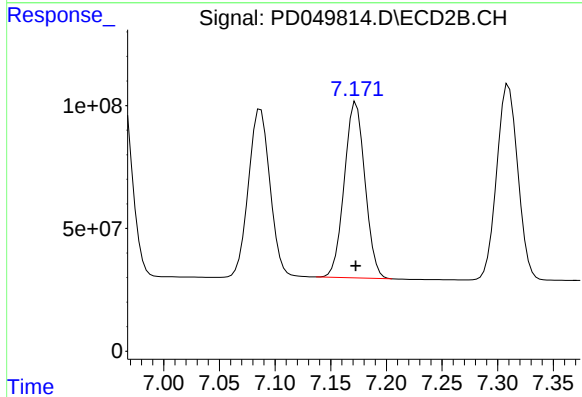
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1025408234
Conc: 49.14 ng/ml



#17 4,4'-DDT

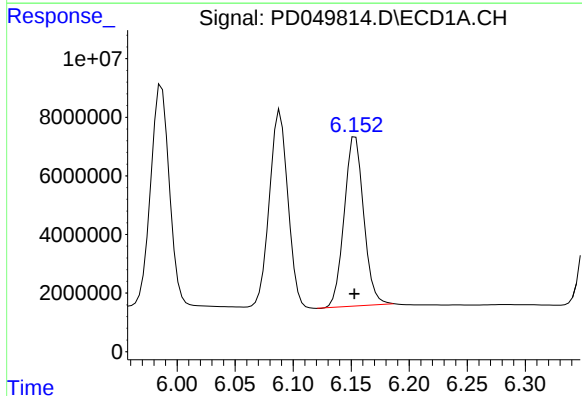
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 74390500
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



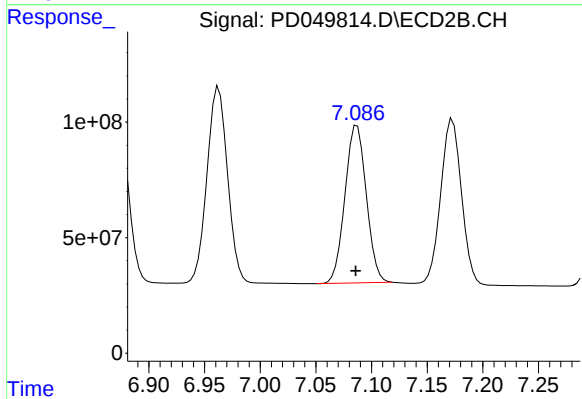
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 924198808
Conc: 51.02 ng/ml



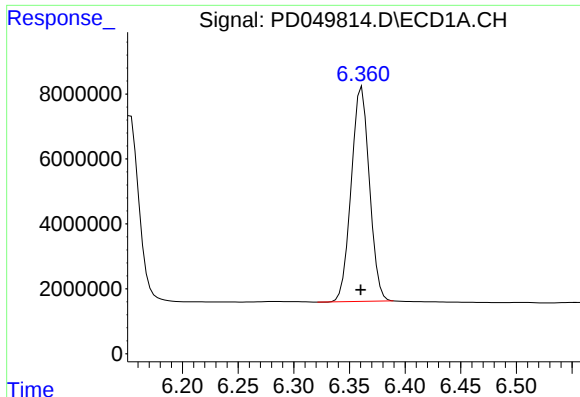
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 67554891
Conc: 48.78 ng/ml



#18 Endrin aldehyde

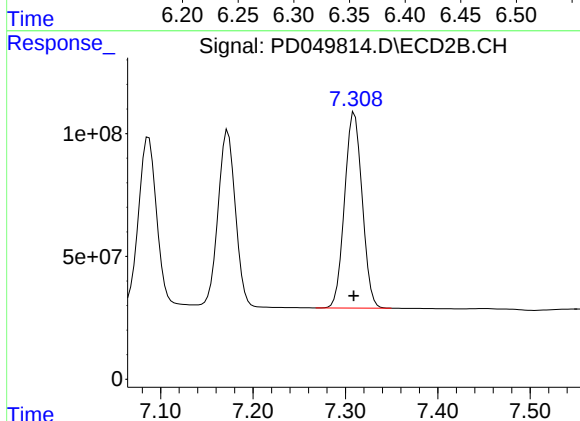
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 911301763
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

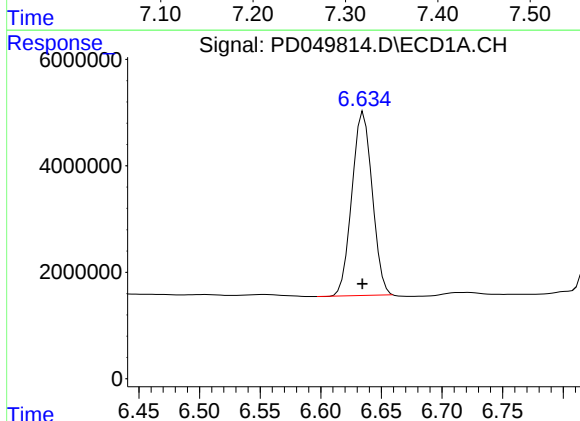
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 75159122
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



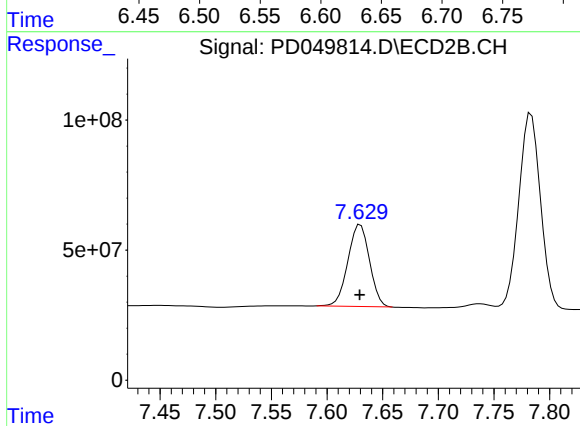
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1053159177
Conc: 48.81 ng/ml



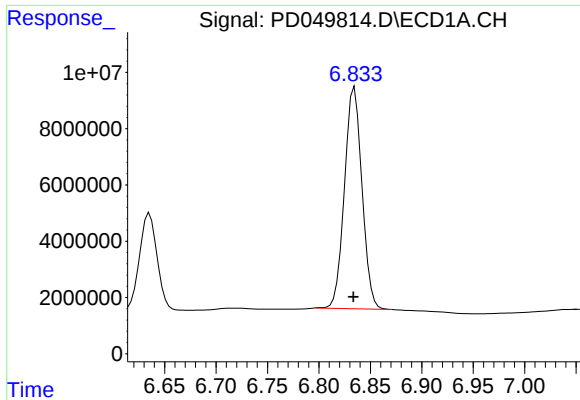
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 40272511
Conc: 50.13 ng/ml



#20 Methoxychlor

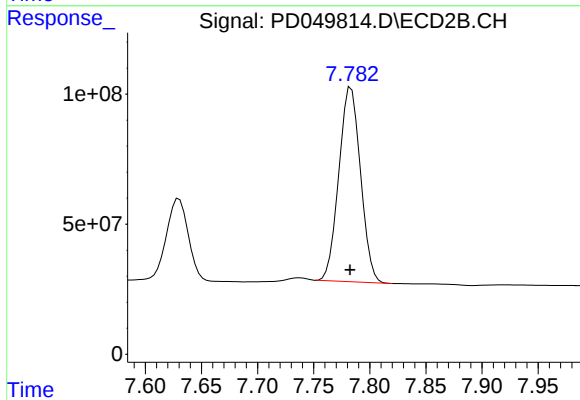
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 426230106
Conc: 51.60 ng/ml



#21 Endrin ketone

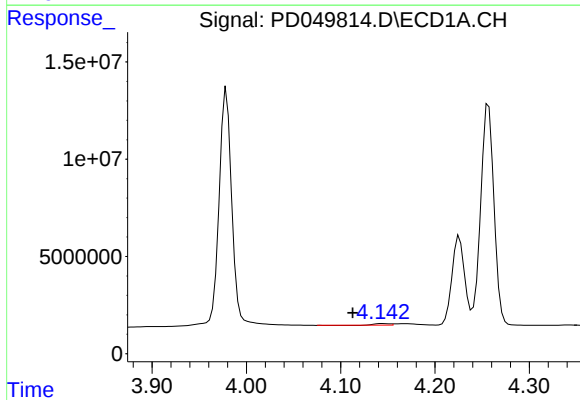
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 93323181
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



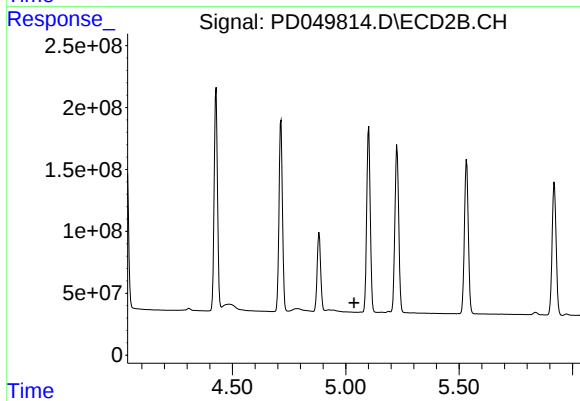
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1004782063
Conc: 49.03 ng/ml



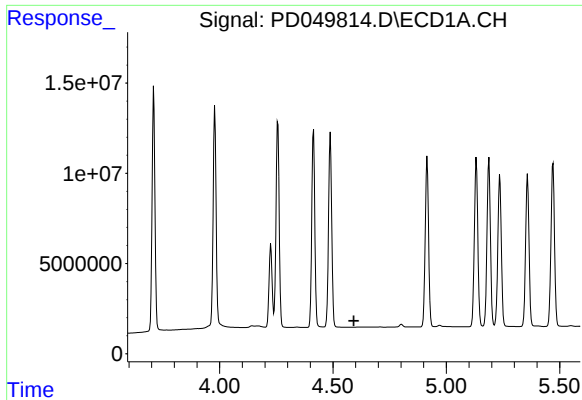
#23 Chlordane-1

R.T.: 4.144 min
Delta R.T.: 0.031 min
Response: 741513
Conc: 11.55 ng/ml



#23 Chlordane-1

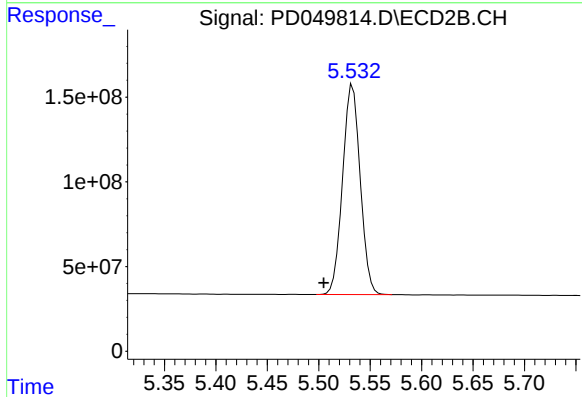
R.T.: 5.067 min
Delta R.T.: 0.030 min
Response: -1899552
Conc: N.D.



#24 Chlordane-2

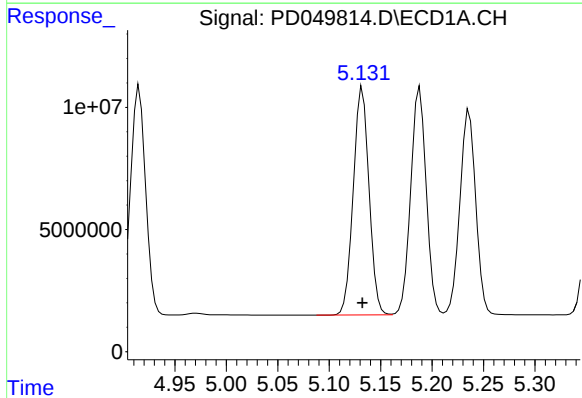
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



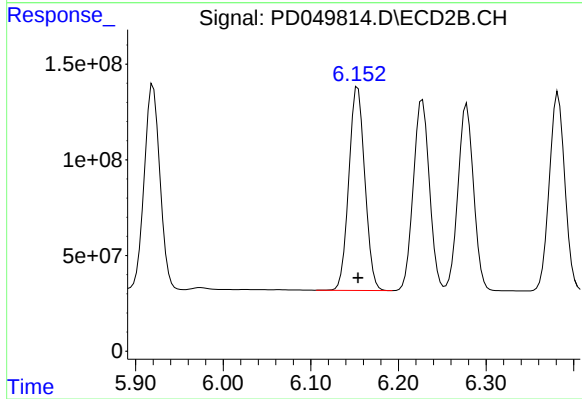
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 1480341857
Conc: 1543.03 ng/ml



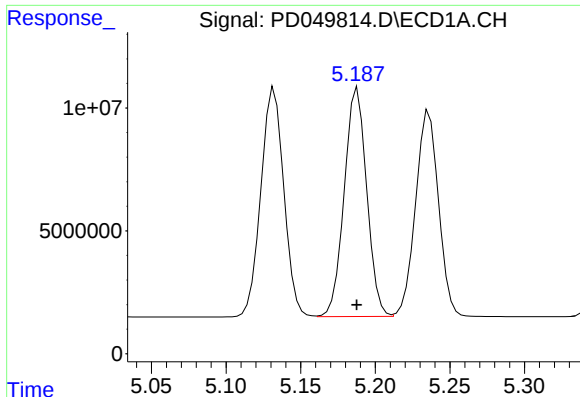
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99521305
Conc: 466.79 ng/ml



#25 Chlordane-3

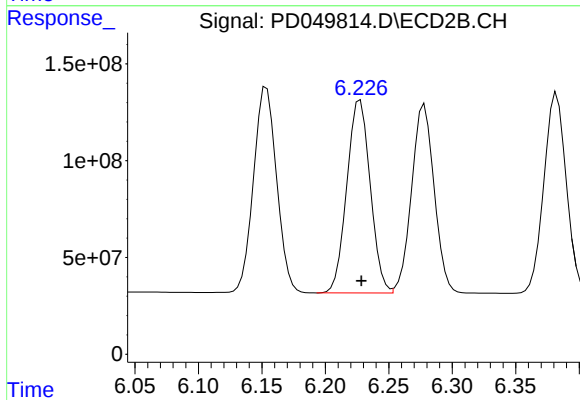
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1349738005
Conc: 377.22 ng/ml



#26 Chlordane-4

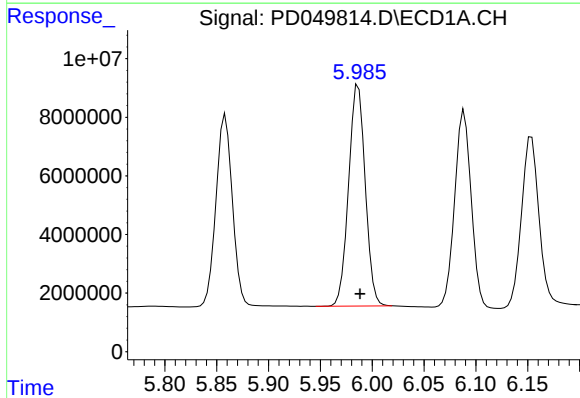
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 97667258
Conc: 468.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



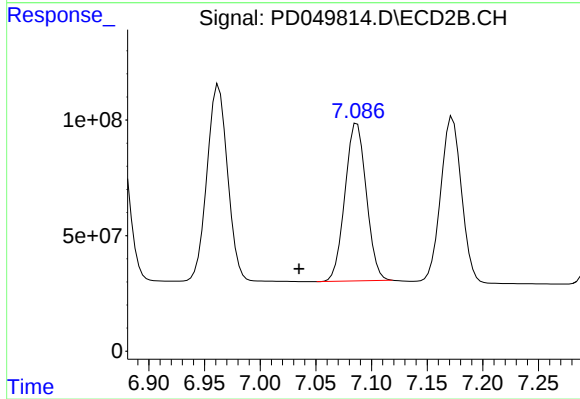
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1278972225
Conc: 316.08 ng/ml



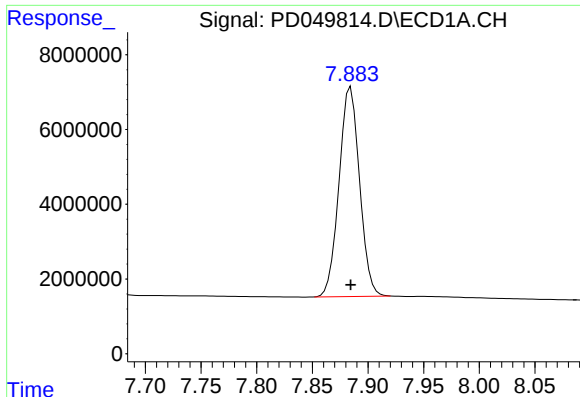
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 84386742
Conc: 1329.10 ng/ml



#27 Chlordane-5

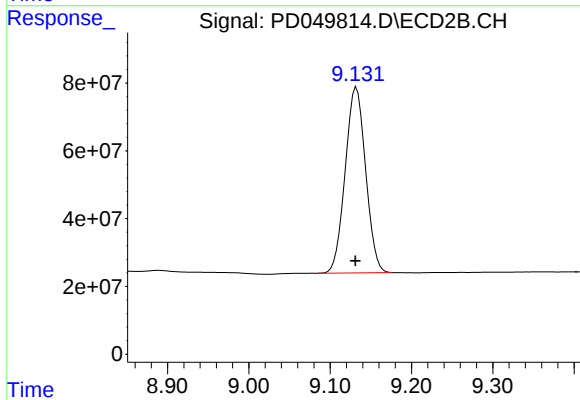
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 911301763
Conc: 1124.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 71945057
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 954272258
Conc: 48.82 ng/ml