

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 06:54
 Operator : AR\AJ
 Sample : PSTDCCCC050
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.020	93296736	993.0E6	47.738	48.897
28)	SA Decachlor...	8.281	9.106	115.9E6	539.8E6	47.172	48.568
Target Compounds							
2)	A alpha-BHC	3.953	4.416	146.4E6	1540.2E6	48.604	48.549
3)	MA gamma-BHC...	4.238	4.703	135.8E6	1400.6E6	48.169	48.662
4)	MA Heptachlor	4.539	5.208	141.7E6	1436.9E6	48.333	48.389
5)	MB Aldrin	4.788	5.513	139.9E6	1364.5E6	48.471	48.469
6)	B beta-BHC	4.487	4.878	58747745	609.3E6	47.239	50.569
7)	B delta-BHC	4.694	5.096	136.4E6	1384.5E6	48.666	48.942
8)	B Heptachlor...	5.233	5.904	128.9E6	1228.3E6	47.975	48.031
9)	A Endosulfan I	5.573	6.262	121.5E6	1139.0E6	47.963	48.274
10)	B gamma-Chl...	5.460	6.138	132.7E6	1256.9E6	47.999	48.120
11)	B alpha-Chl...	5.519	6.209	130.8E6	1219.0E6	47.809	48.084
12)	B 4,4'-DDE	5.683	6.369	127.1E6	1183.5E6	48.364	48.698
13)	MA Dieldrin	5.818	6.521	132.2E6	1198.4E6	48.241	48.590
14)	MA Endrin	6.077	6.740	115.1E6	949.3E6	47.822	48.733
15)	B Endosulfa...	6.350	6.954	109.0E6	925.3E6	47.676	48.199
16)	A 4,4'-DDD	6.200	6.863	111.3E6	981.0E6	48.291	51.629
17)	MA 4,4'-DDT	6.442	7.162	116.2E6	978.8E6	48.359	49.154
18)	B Endrin al...	6.520	7.079	86045776	751.9E6	47.005	47.850
19)	B Endosulfa...	6.733	7.301	109.0E6	922.1E6	47.176	47.800
20)	A Methoxychlor	6.991	7.622	66098551	462.9E6	47.137	48.728
21)	B Endrin ke...	7.228	7.776	137.6E6	923.7E6	47.823	48.419
22)	Mirex	7.415	8.226	103.5E6	600.3E6	46.659	47.637
23)	Chlordane-1	4.413f	0.000	2049665	0	28.213	N.D. #
24)	Chlordane-2	0.000	5.513f	0	1364.5E6	N.D.	1642.108 #
25)	Chlordane-3	5.460	6.138	132.7E6	1256.9E6	513.542	374.768 #
26)	Chlordane-4	5.519	6.209	130.8E6	1219.0E6	628.690	313.462 #
27)	Chlordane-5	6.350	0.000	109.0E6	0	1160.630	N.D. #

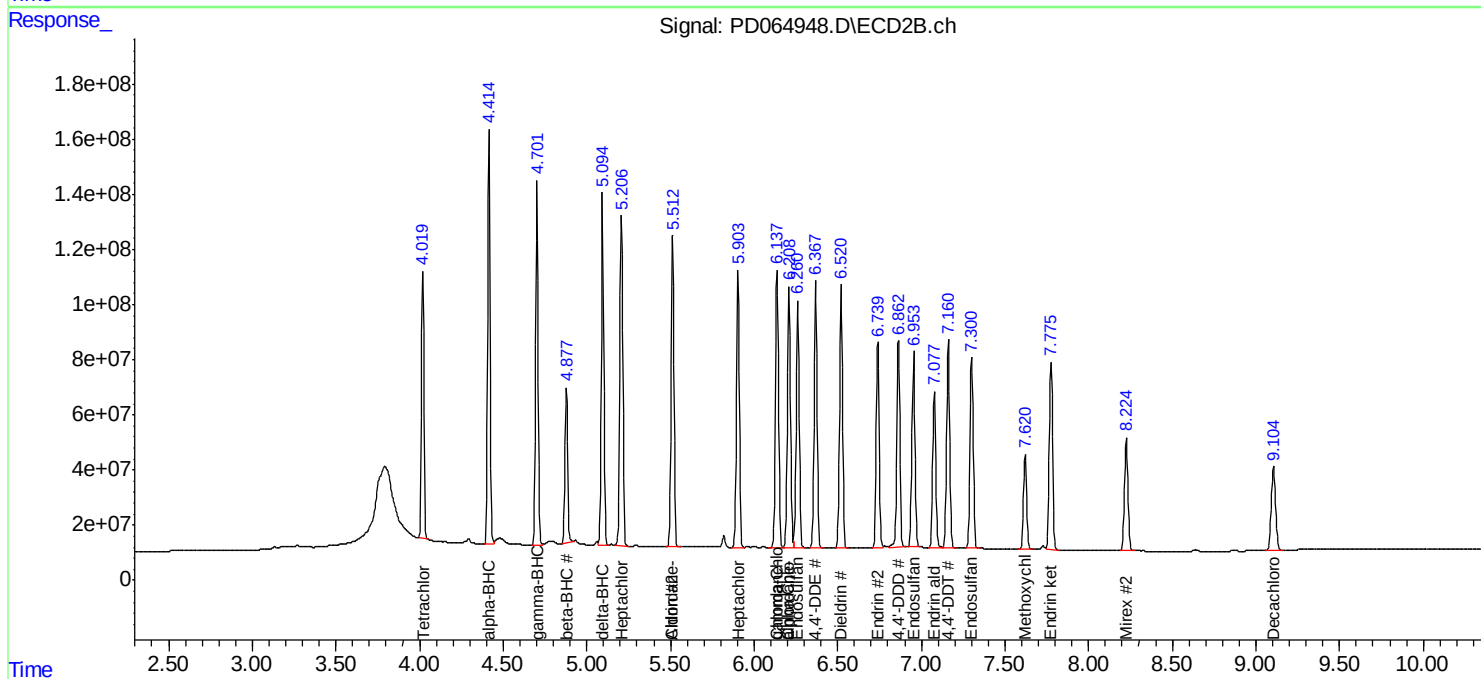
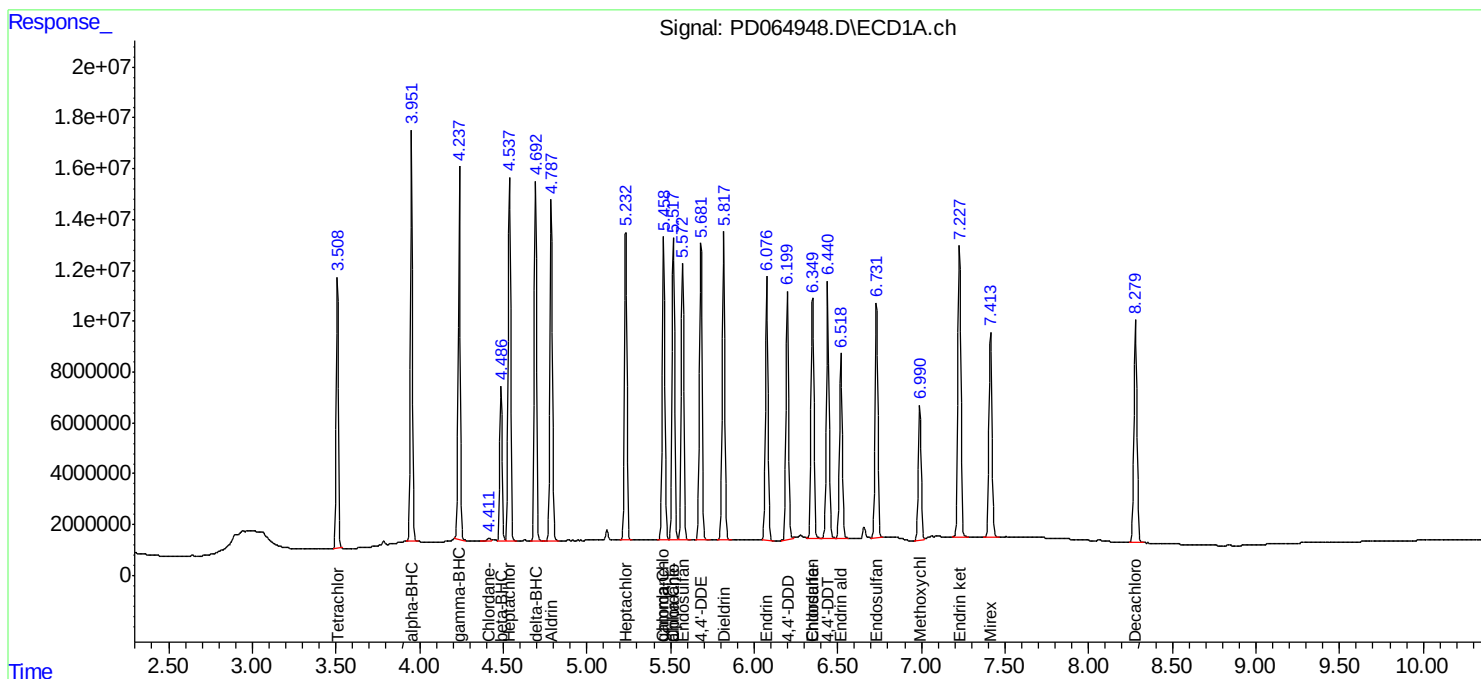
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

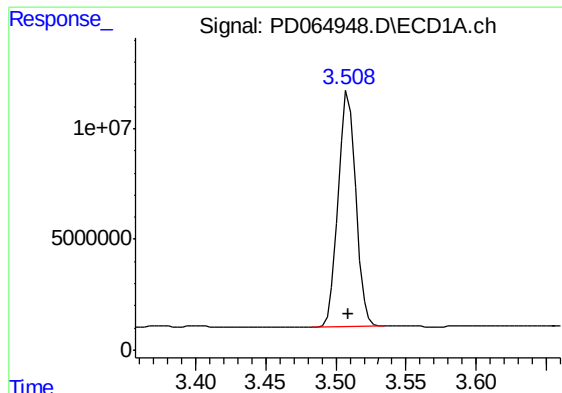
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 06:54
Operator : AR\AJ
Sample : PSTDCCCC050
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:05:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
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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

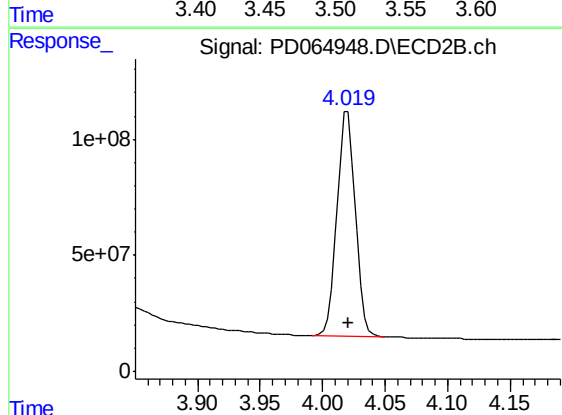




#1 Tetrachloro-m-xylene

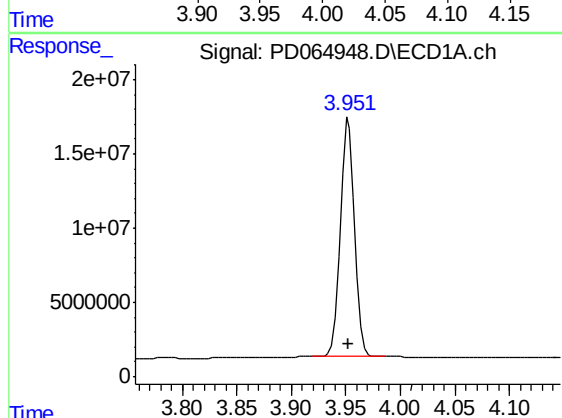
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 93296736
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



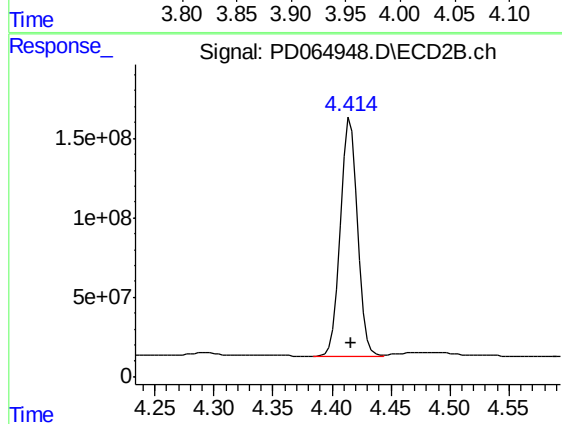
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 992963894
Conc: 48.90 ng/ml



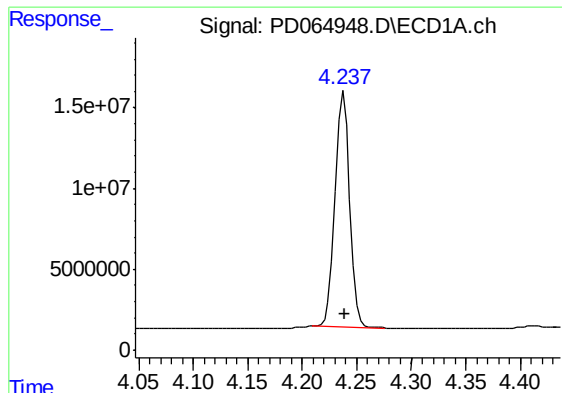
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 146426946
Conc: 48.60 ng/ml



#2 alpha-BHC

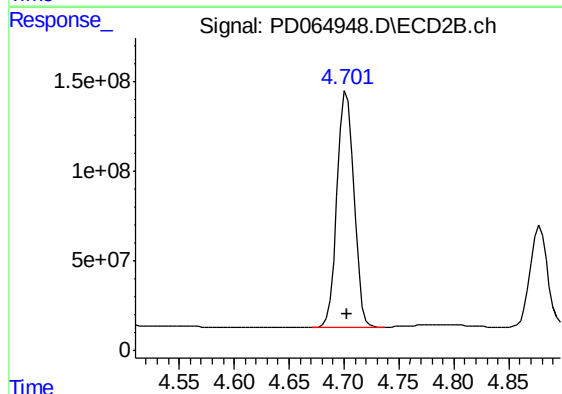
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 1540229551
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

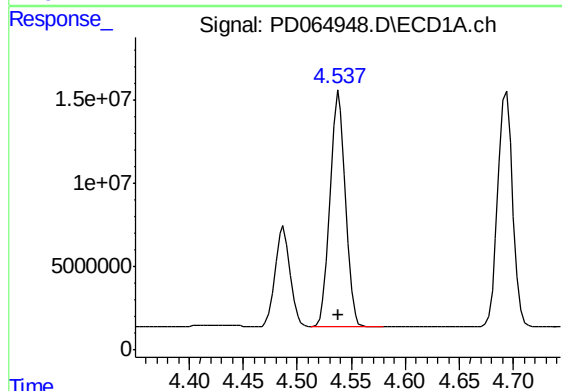
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 135791202
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



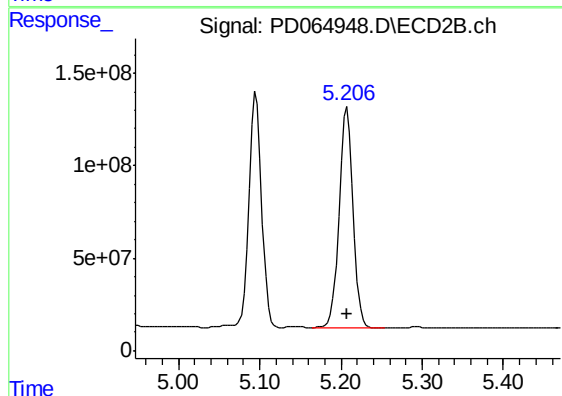
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1400582670
Conc: 48.66 ng/ml



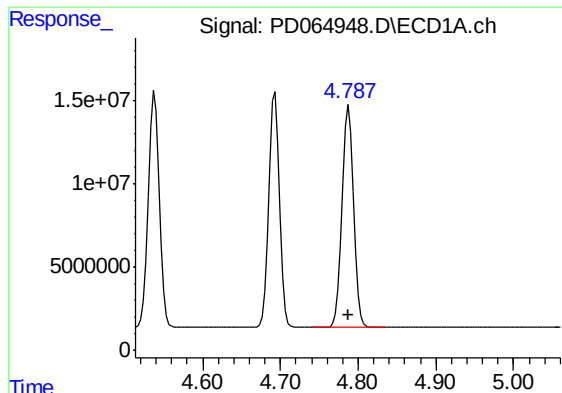
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 141730360
Conc: 48.33 ng/ml



#4 Heptachlor

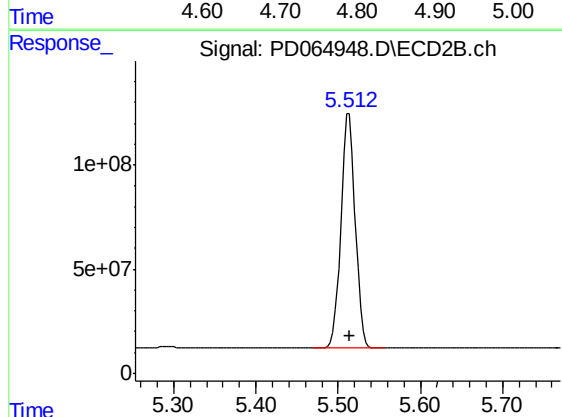
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1436872593
Conc: 48.39 ng/ml



#5 Aldrin

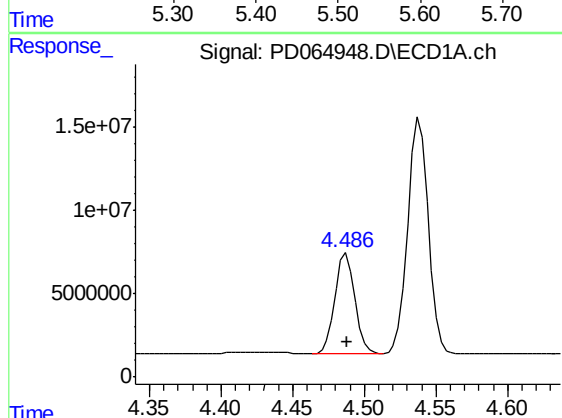
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 139920111
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



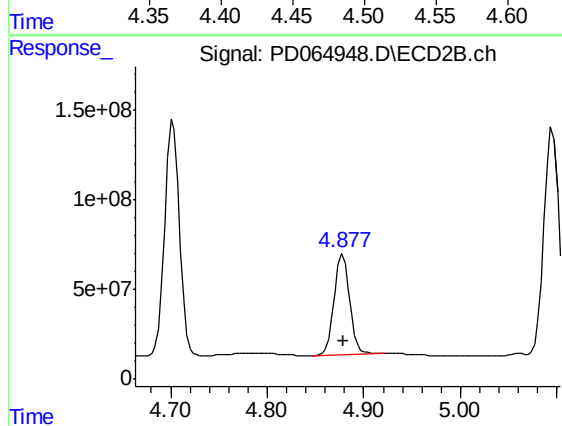
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1364482135
Conc: 48.47 ng/ml



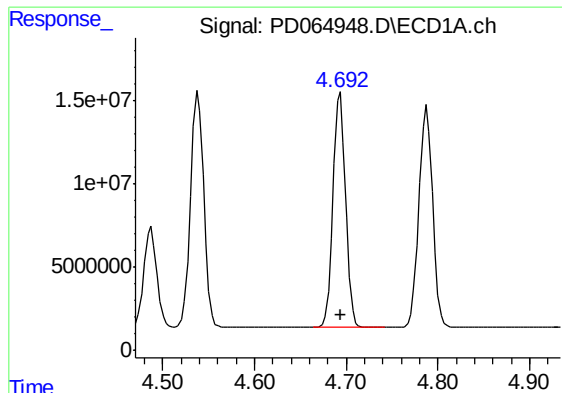
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 58747745
Conc: 47.24 ng/ml



#6 beta-BHC

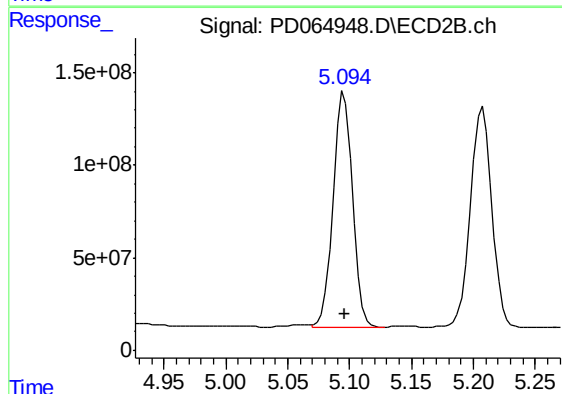
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 609312299
Conc: 50.57 ng/ml



#7 delta-BHC

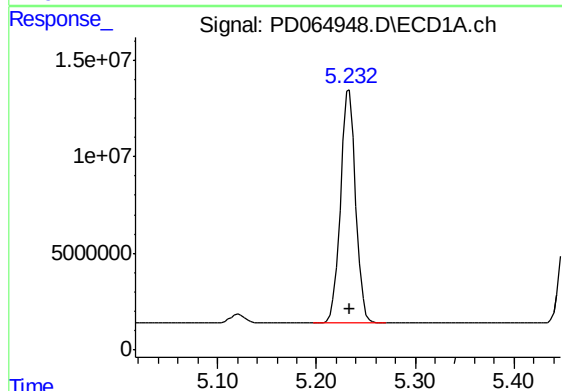
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 136419874
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



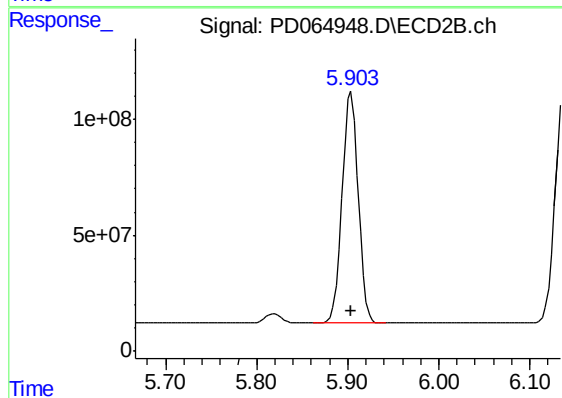
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 1384451345
Conc: 48.94 ng/ml



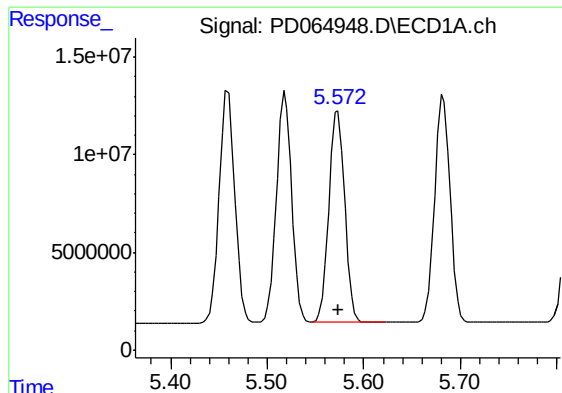
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 128928938
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

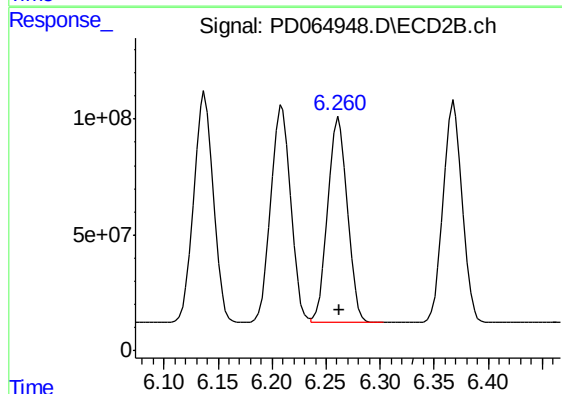
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1228269993
Conc: 48.03 ng/ml



#9 Endosulfan I

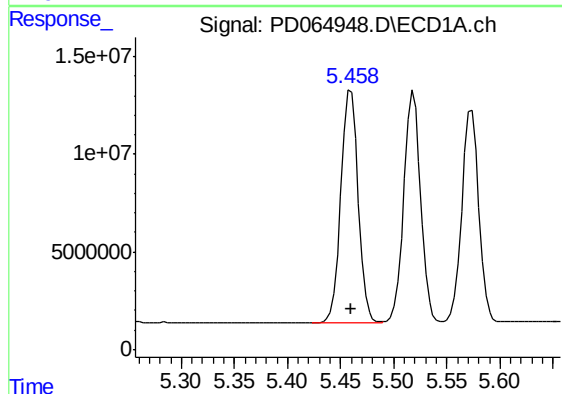
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 121533235
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



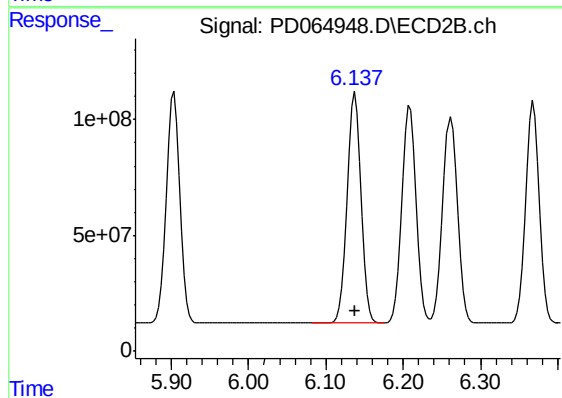
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1138991545
Conc: 48.27 ng/ml



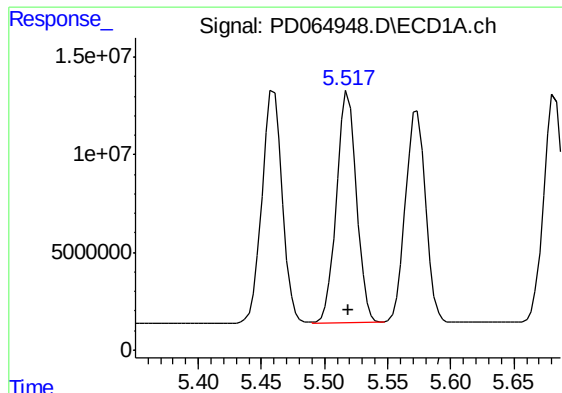
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 132651715
Conc: 48.00 ng/ml



#10 gamma-Chlordane

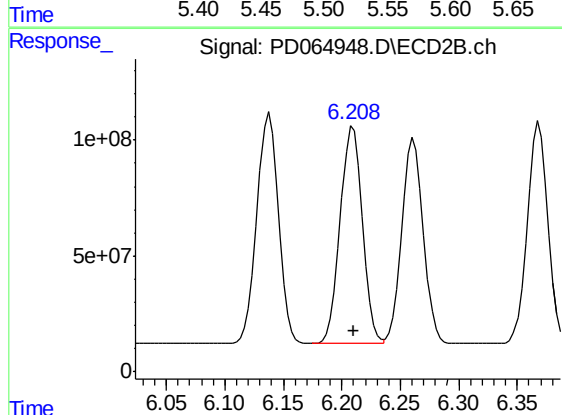
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1256890156
Conc: 48.12 ng/ml



#11 alpha-Chlordane

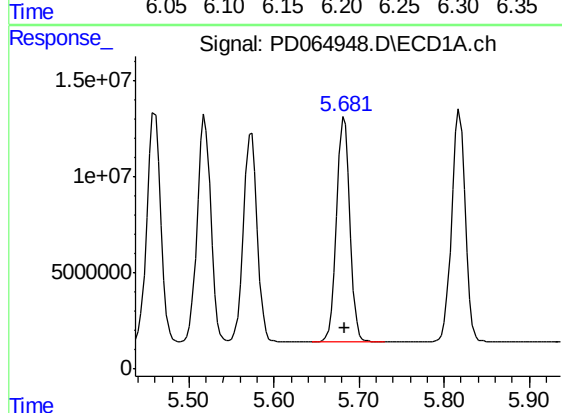
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 130795190
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



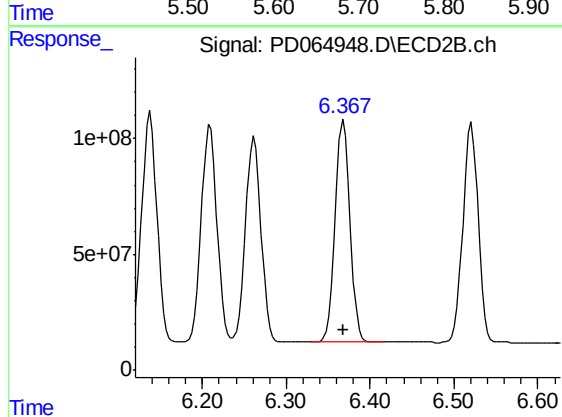
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1219002703
Conc: 48.08 ng/ml



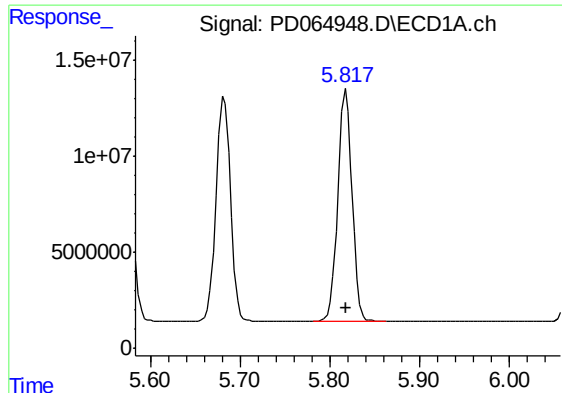
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 127148200
Conc: 48.36 ng/ml



#12 4,4'-DDE

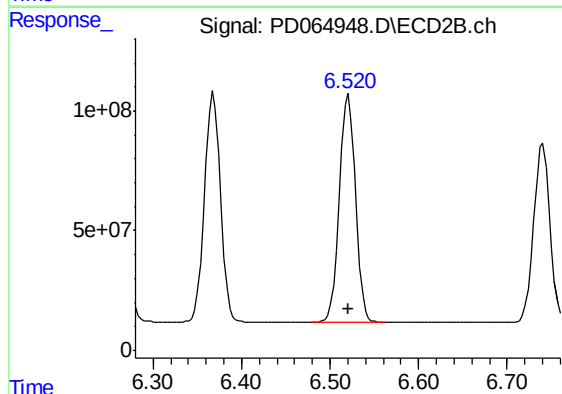
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1183466641
Conc: 48.70 ng/ml



#13 Dieldrin

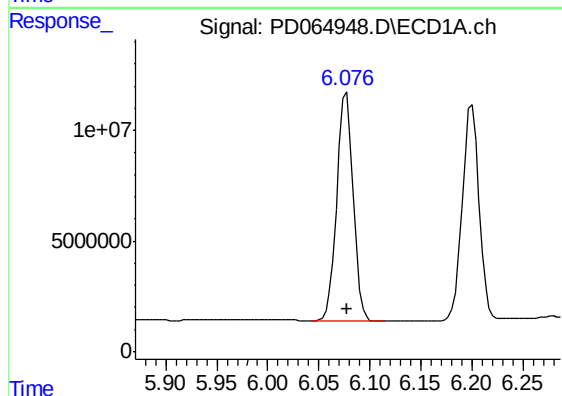
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 132172982
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



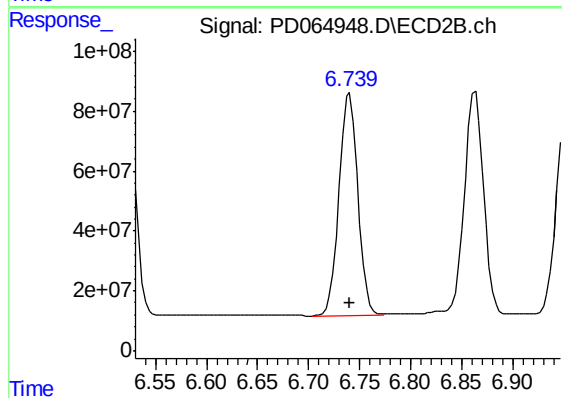
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1198386067
Conc: 48.59 ng/ml



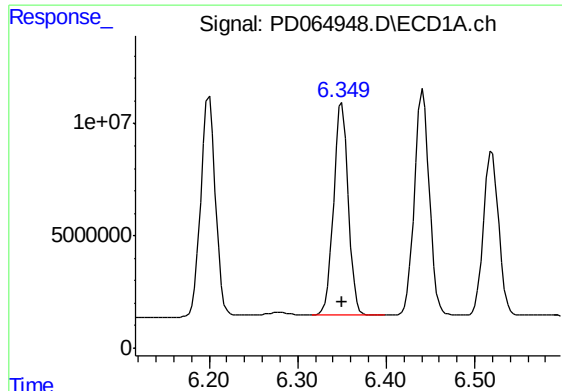
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 115114298
Conc: 47.82 ng/ml



#14 Endrin

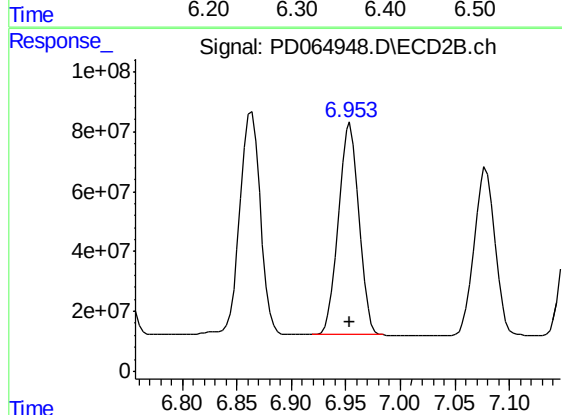
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 949342285
Conc: 48.73 ng/ml



#15 Endosulfan II

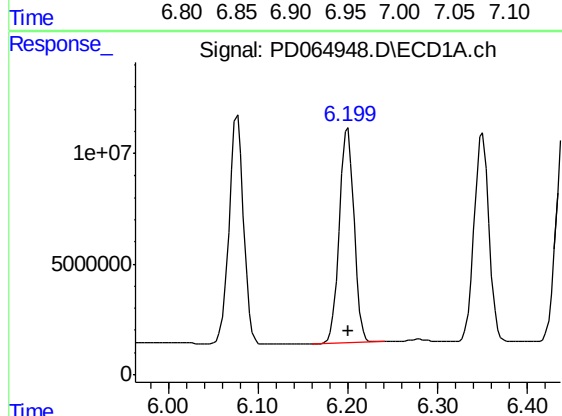
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 108992837
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



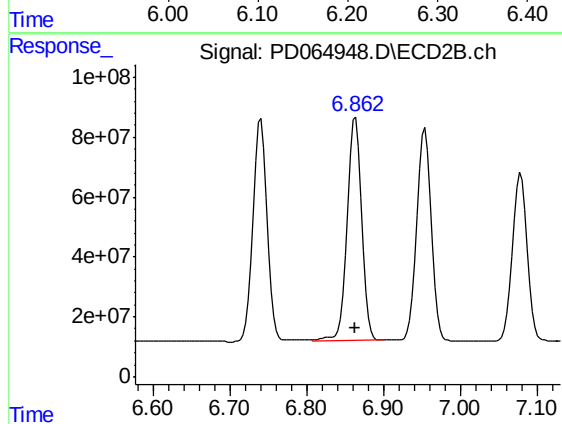
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 925327446
Conc: 48.20 ng/ml



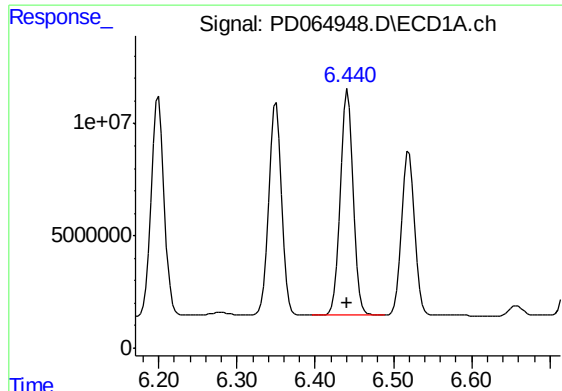
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 111290238
Conc: 48.29 ng/ml



#16 4,4'-DDD

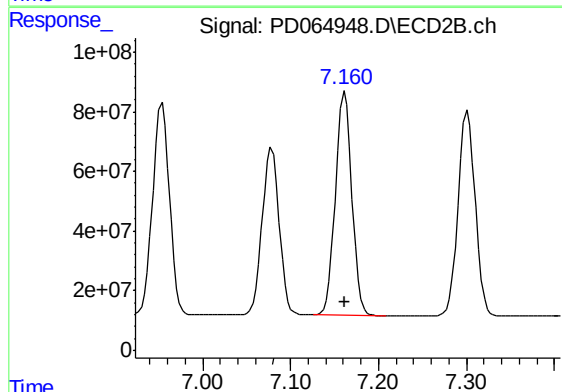
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 980978898
Conc: 51.63 ng/ml



#17 4,4'-DDT

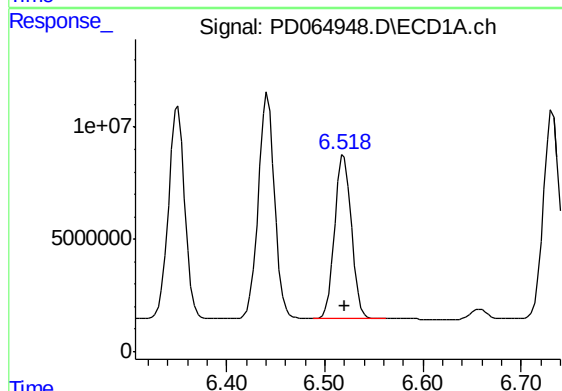
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 116158474
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



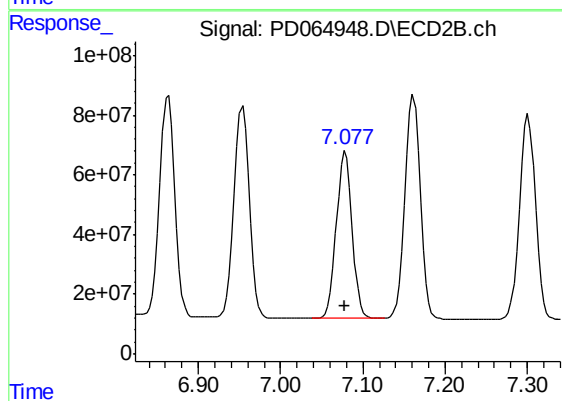
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 978806834
Conc: 49.15 ng/ml



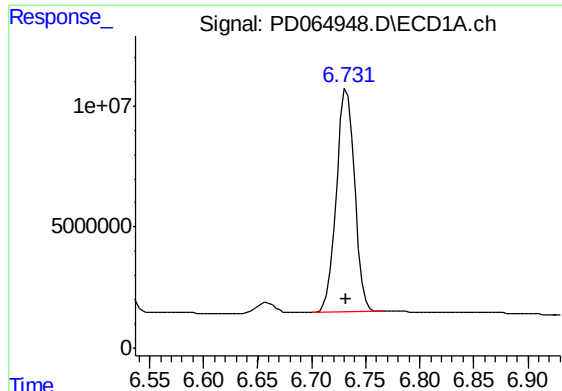
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 86045776
Conc: 47.00 ng/ml



#18 Endrin aldehyde

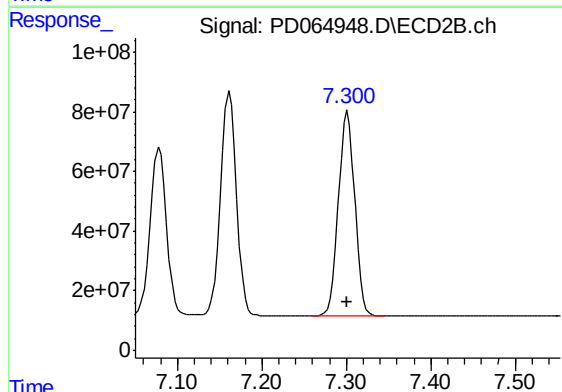
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 751854419
Conc: 47.85 ng/ml



#19 Endosulfan Sulfate

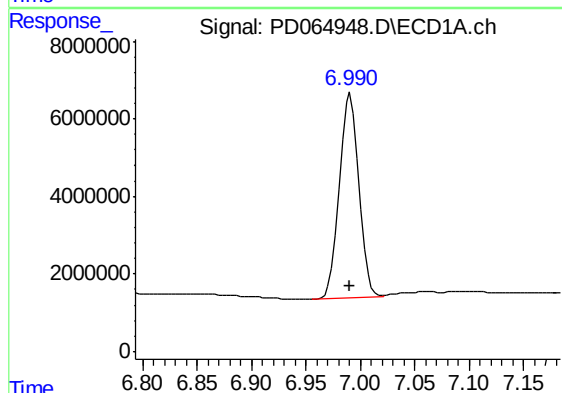
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 108981488
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



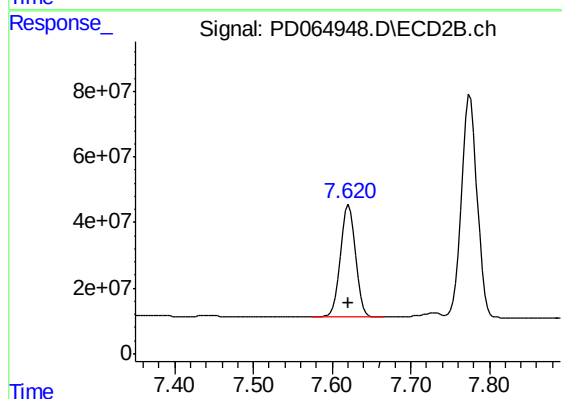
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 922105357
Conc: 47.80 ng/ml



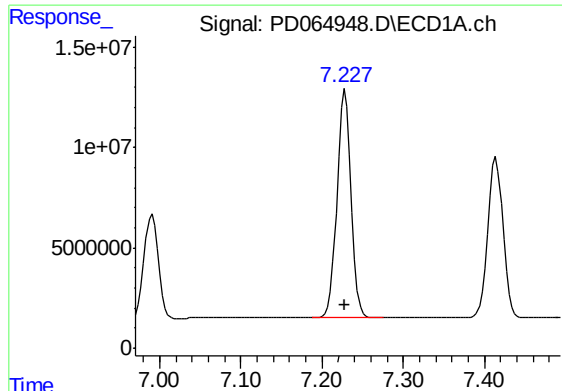
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 66098551
Conc: 47.14 ng/ml



#20 Methoxychlor

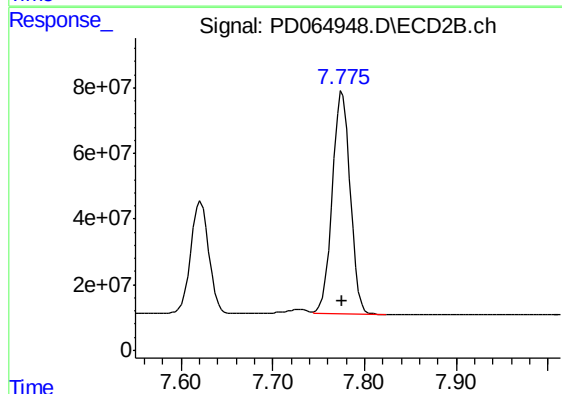
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 462902846
Conc: 48.73 ng/ml



#21 Endrin ketone

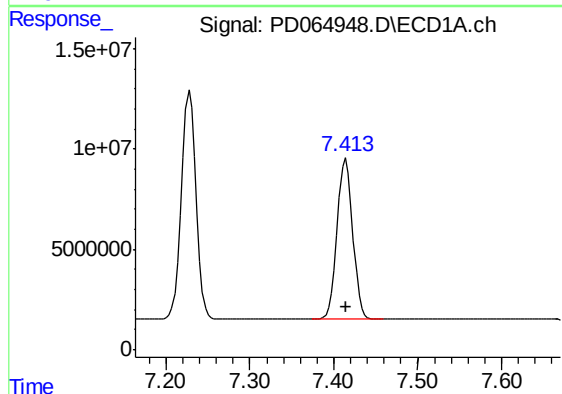
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 137621142
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



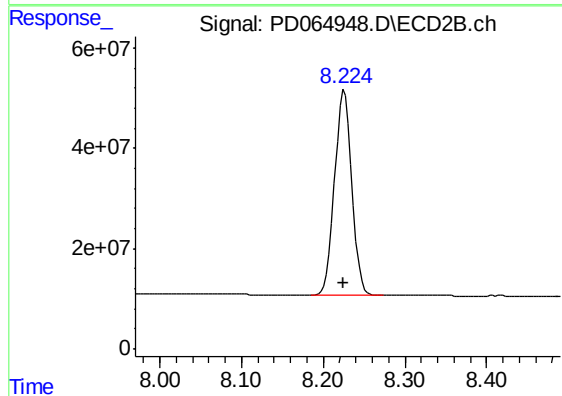
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 923682562
Conc: 48.42 ng/ml



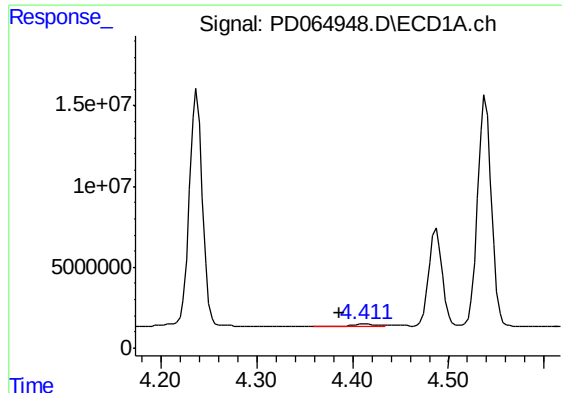
#22 Mirex

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 103538096
Conc: 46.66 ng/ml



#22 Mirex

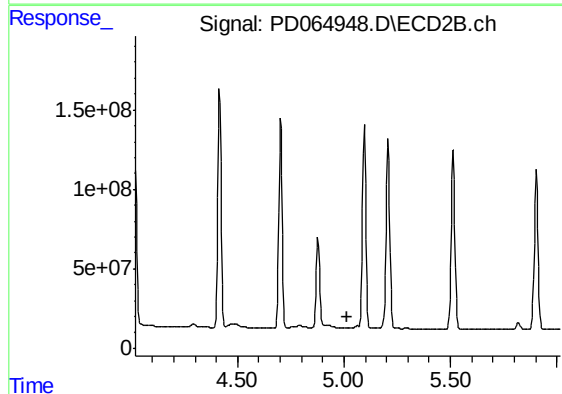
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 600337557
Conc: 47.64 ng/ml



#23 Chlordane-1

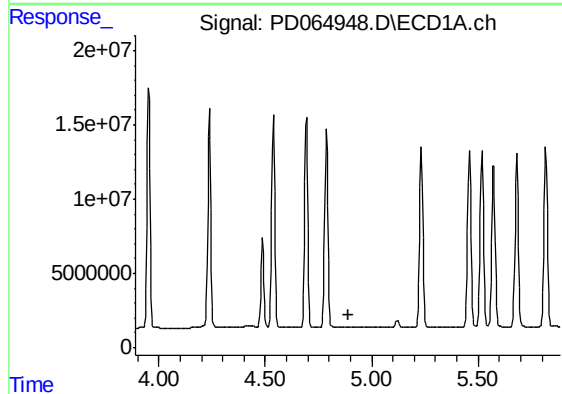
R.T.: 4.413 min
Delta R.T.: 0.027 min
Response: 2049665
Conc: 28.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



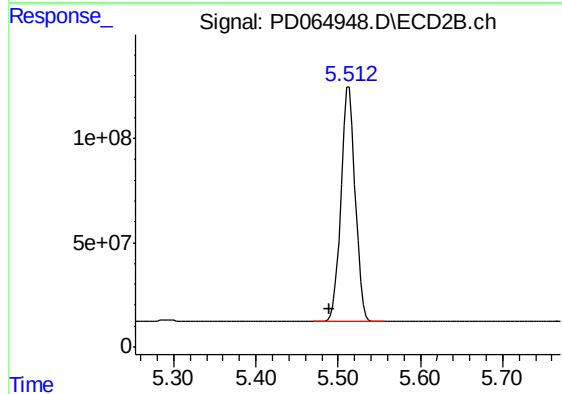
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



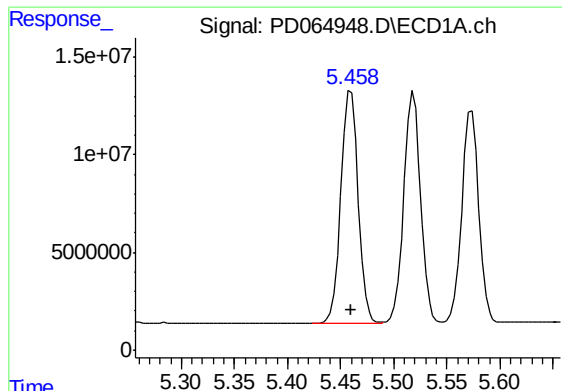
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#24 Chlordane-2

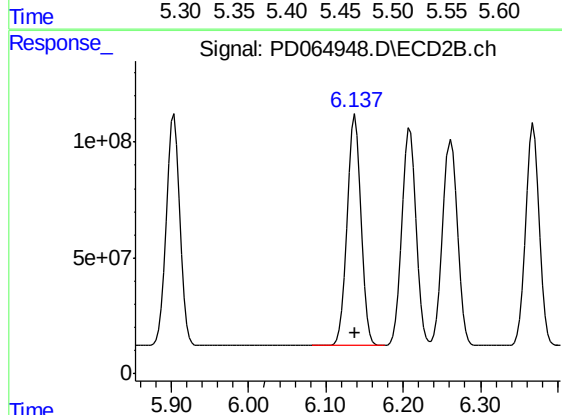
R.T.: 5.513 min
Delta R.T.: 0.025 min
Response: 1364482135
Conc: 1642.11 ng/ml



#25 Chlordane-3

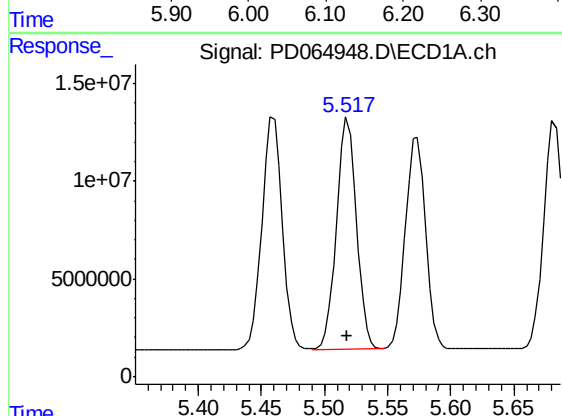
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 132651715
Conc: 513.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



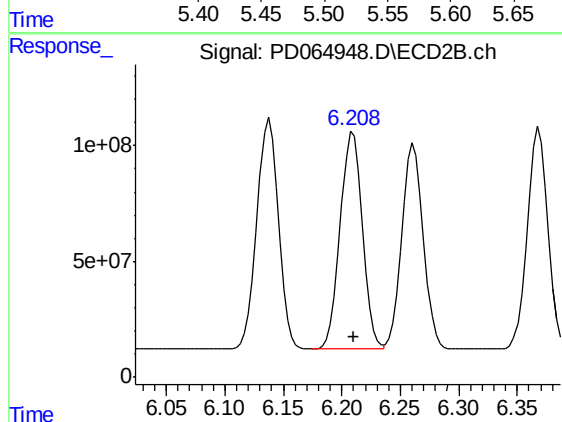
#25 Chlordane-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1256890156
Conc: 374.77 ng/ml



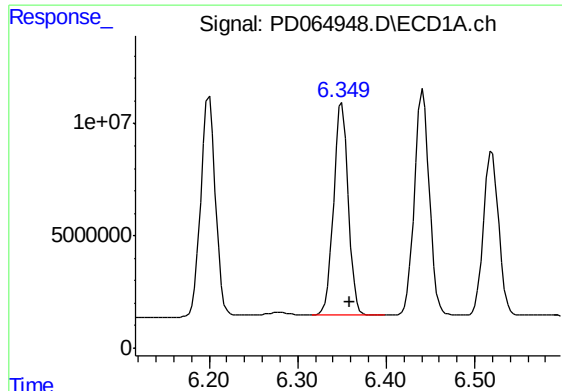
#26 Chlordane-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 130795190
Conc: 628.69 ng/ml



#26 Chlordane-4

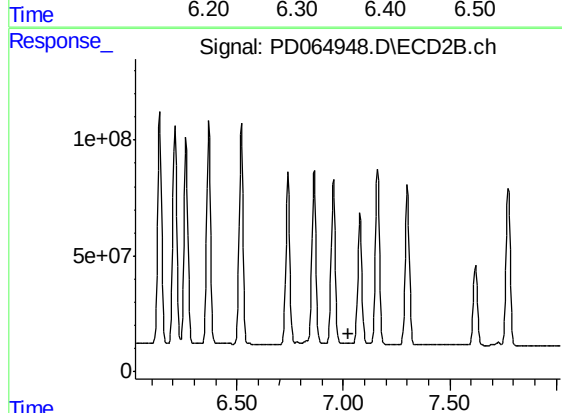
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1219002703
Conc: 313.46 ng/ml



#27 Chlordane-5

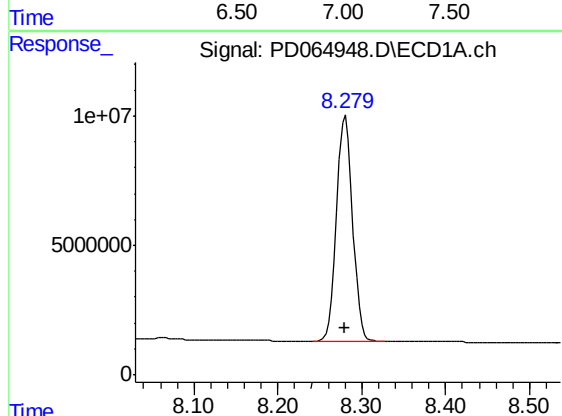
R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 108992837
Conc: 1160.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCCC050



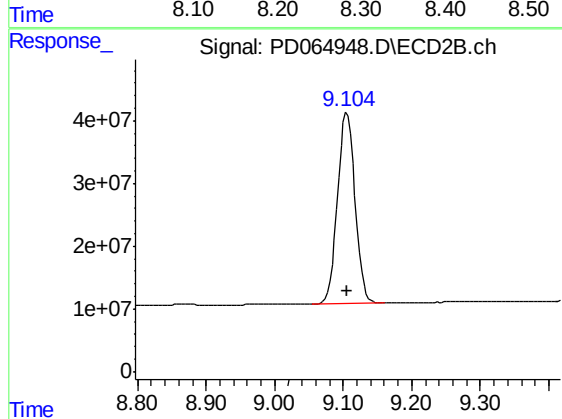
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 115929569
Conc: 47.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 539778245
Conc: 48.57 ng/ml