

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 09:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:09:56 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...	3.508	4.019	94192368	1003.2E6	48.196	49.402
28)	SA Decachlor...	8.280	9.104	111.4E6	557.0E6	45.312	50.118
Target Compounds							
2)	A alpha-BHC	3.952	4.415	148.0E6	1558.7E6	49.132	49.131
3)	MA gamma-BHC...	4.238	4.702	137.5E6	1415.5E6	48.776	49.181
4)	MA Heptachlor	4.538	5.208	143.2E6	1451.7E6	48.838	48.888
5)	MB Aldrin	4.788	5.513	141.0E6	1385.0E6	48.831	49.199
6)	B beta-BHC	4.487	4.878	59165666	618.7E6	47.575	51.417
7)	B delta-BHC	4.694	5.095	137.8E6	1400.2E6	49.143	49.500
8)	B Heptachlor...	5.233	5.903	130.0E6	1277.3E6	48.373	49.948
9)	A Endosulfan I	5.573	6.261	122.3E6	1161.3E6	48.266	49.219
10)	B gamma-Chl...	5.460	6.137	133.8E6	1319.1E6	48.427	50.501
11)	B alpha-Chl...	5.519	6.209	131.3E6	1253.6E6	47.988	49.447
12)	B 4,4'-DDE	5.682	6.368	129.6E6	1193.7E6	49.304	49.120
13)	MA Dieldrin	5.818	6.520	133.3E6	1212.2E6	48.664	49.148
14)	MA Endrin	6.076	6.739	117.7E6	868.9E6	48.894	44.606
15)	B Endosulfa...	6.350	6.953	110.0E6	938.0E6	48.123	48.857
16)	A 4,4'-DDD	6.200	6.862	112.4E6	995.1E6	48.763	52.375
17)	MA 4,4'-DDT	6.441	7.161	116.9E6	993.2E6	48.649	49.878
18)	B Endrin al...	6.519	7.078	86473022	760.2E6	47.238	48.381
19)	B Endosulfa...	6.732	7.301	110.1E6	935.8E6	47.674	48.510
20)	A Methoxychlor	6.990	7.621	66726063	471.4E6	47.585	49.621
21)	B Endrin ke...	7.227	7.775	138.3E6	940.9E6	48.070	49.321
22)	Mirex	7.413	8.225	102.4E6	617.5E6	46.148	49.002
23)	Chlordane-1	4.413f	0.000	2001997	0	27.557	N.D. #
24)	Chlordane-2	0.000	5.513f	0	1385.0E6	N.D.	1666.851 #
25)	Chlordane-3	5.460	6.137	133.8E6	1319.1E6	518.115	393.314
26)	Chlordane-4	5.519	6.209	131.3E6	1253.6E6	631.043	322.348 #
27)	Chlordane-5	6.350	0.000	110.0E6	0	1171.498	N.D. #

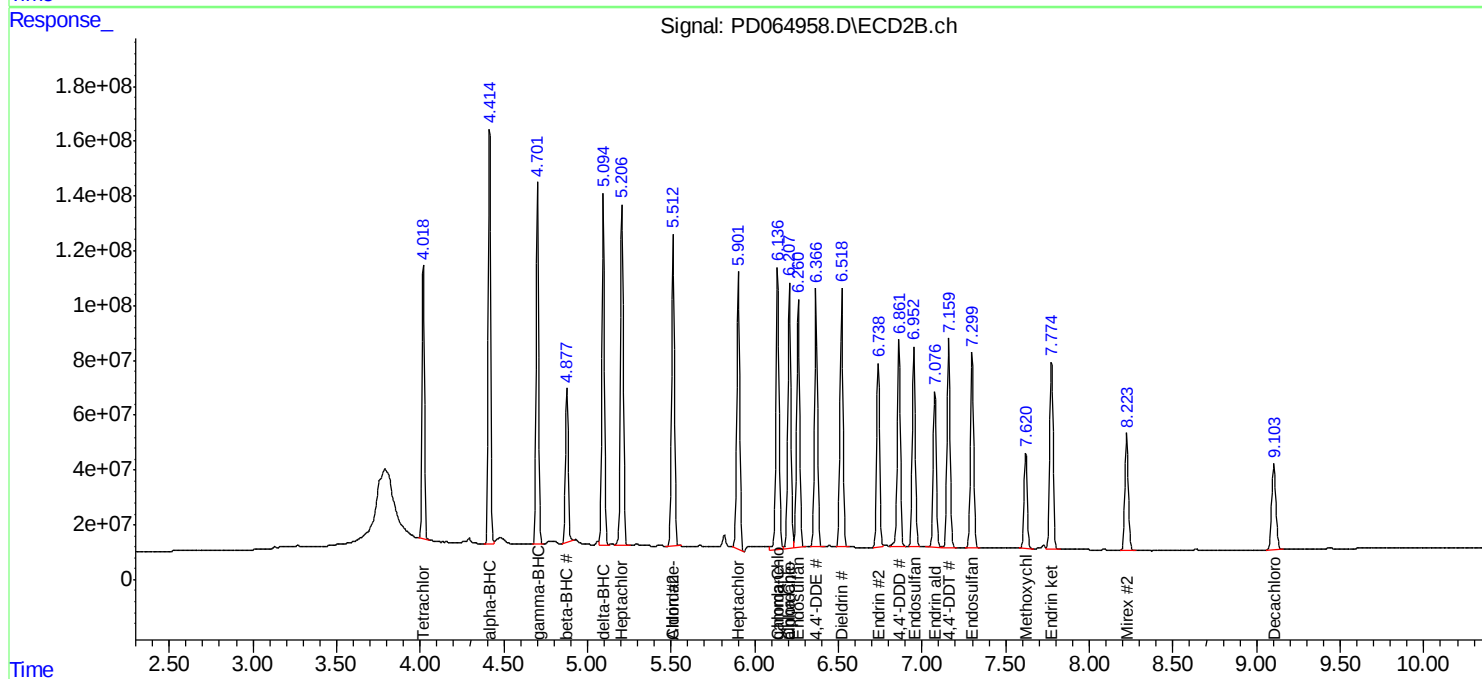
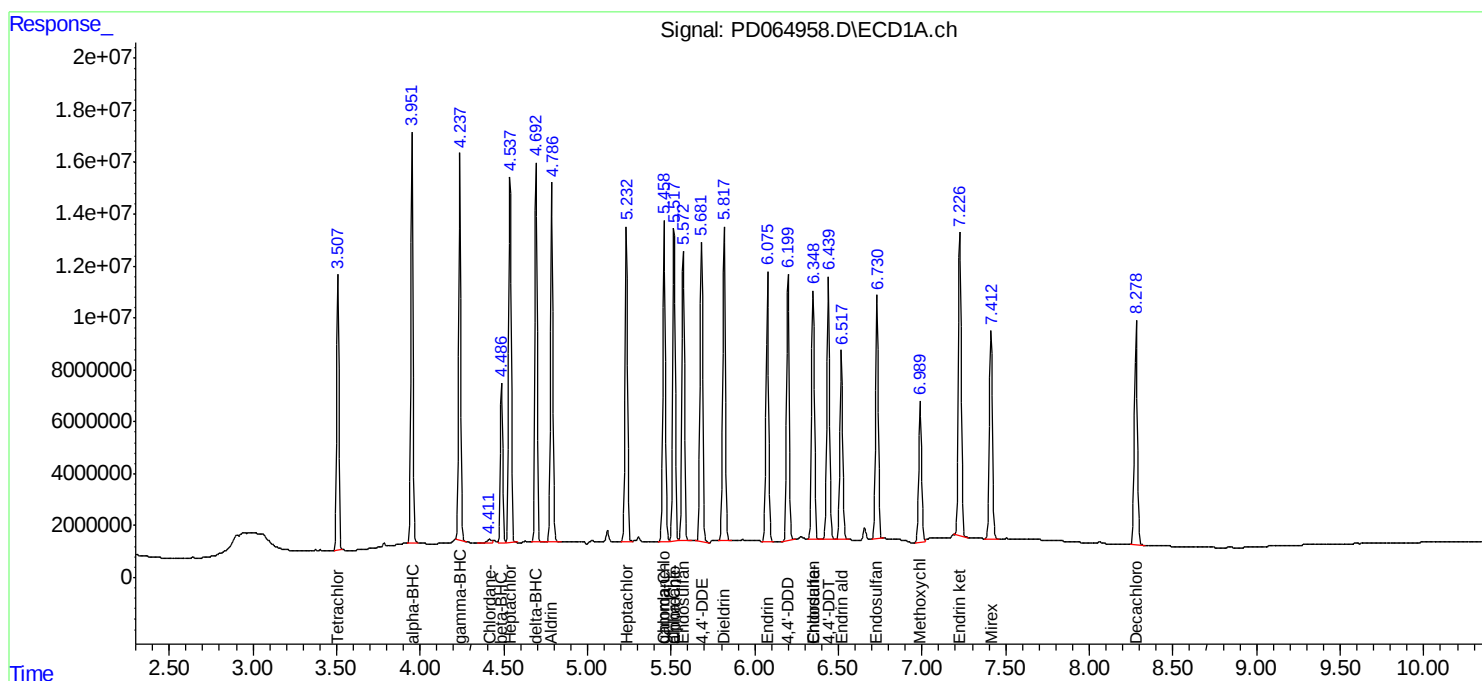
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

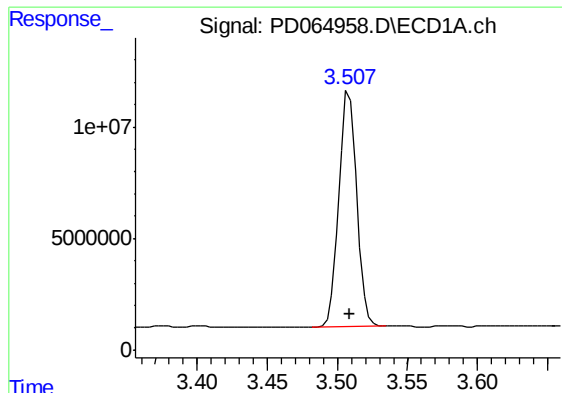
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 09:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:09:56 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

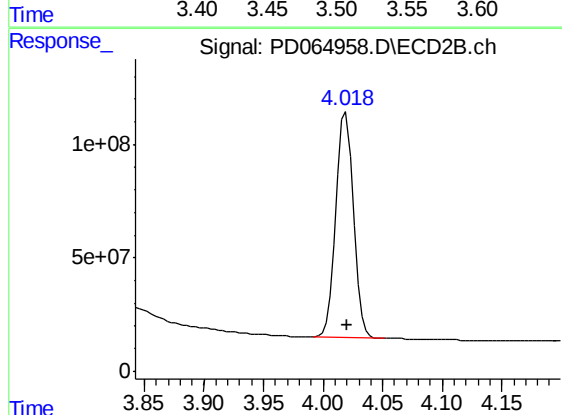




#1 Tetrachloro-m-xylene

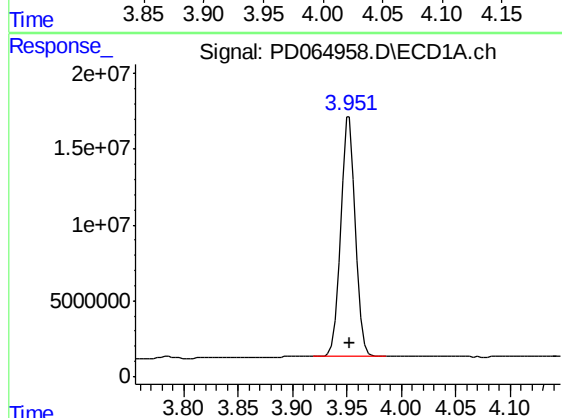
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 94192368
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



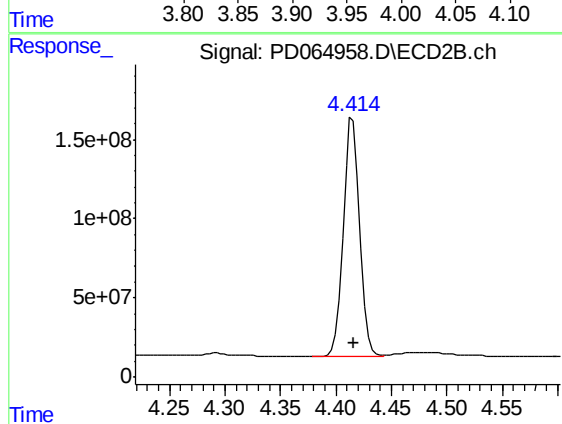
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 1003200912
Conc: 49.40 ng/ml



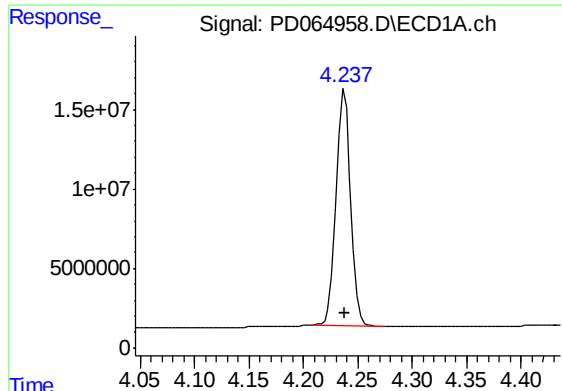
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 148017366
Conc: 49.13 ng/ml



#2 alpha-BHC

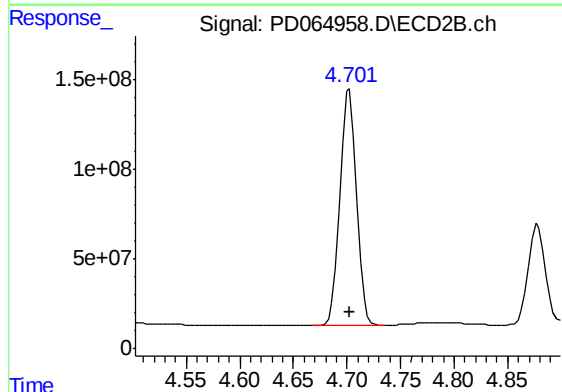
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 1558678663
Conc: 49.13 ng/ml



#3 gamma-BHC (Lindane)

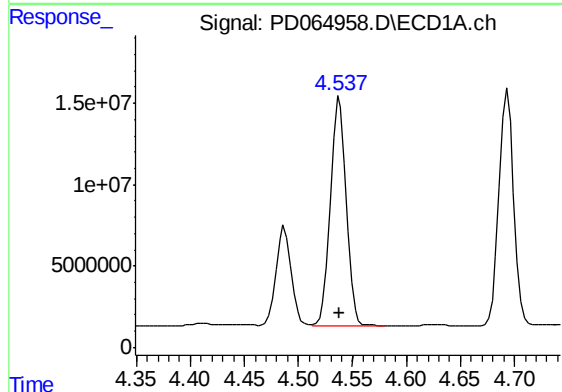
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 137502191
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



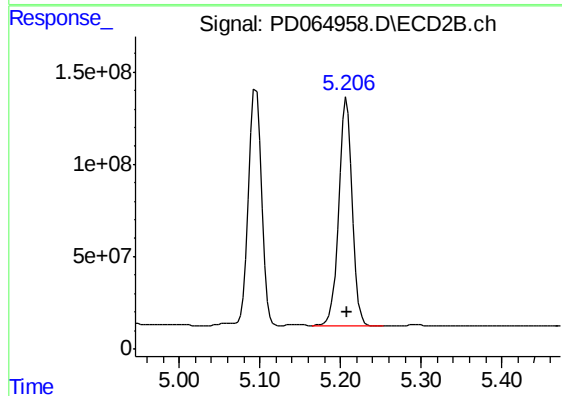
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1415530634
Conc: 49.18 ng/ml



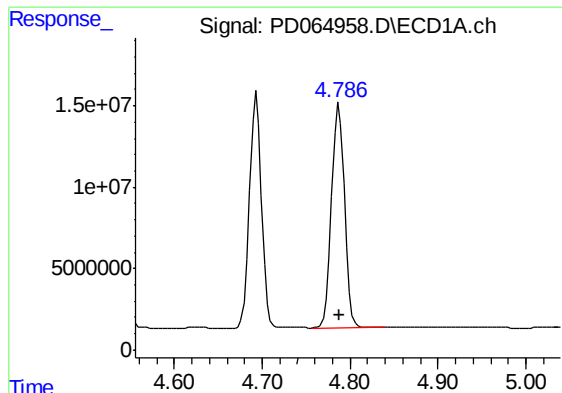
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 143213574
Conc: 48.84 ng/ml



#4 Heptachlor

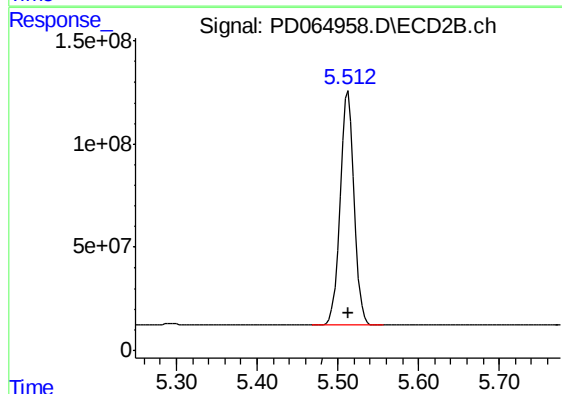
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1451692019
Conc: 48.89 ng/ml



#5 Aldrin

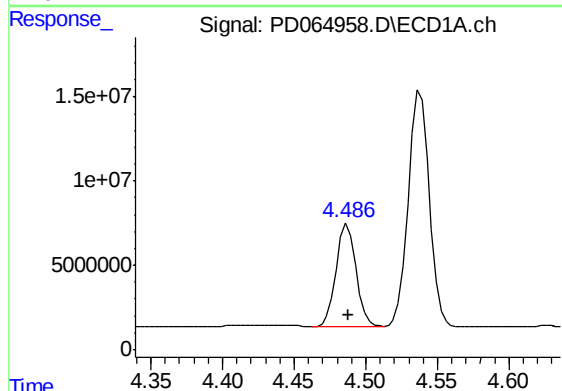
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 140960892
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



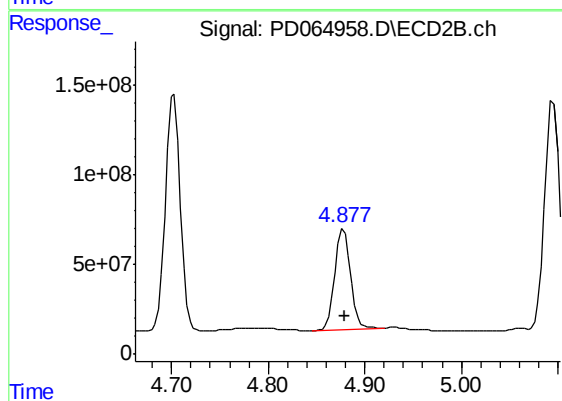
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1385041661
Conc: 49.20 ng/ml



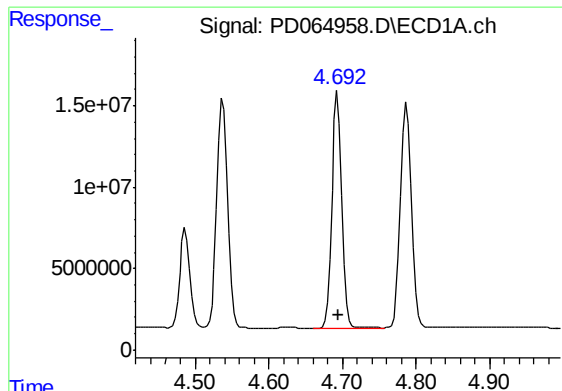
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 59165666
Conc: 47.58 ng/ml



#6 beta-BHC

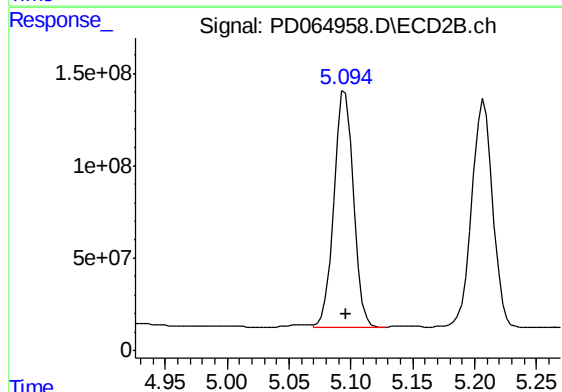
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 618660864
Conc: 51.42 ng/ml



#7 delta-BHC

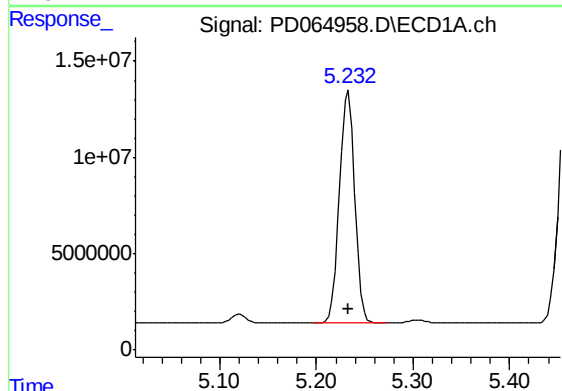
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 137757922
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



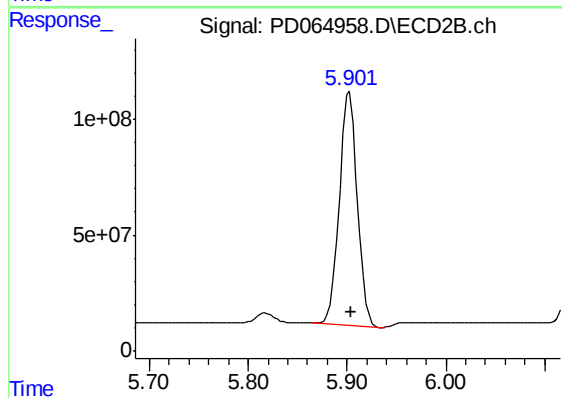
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1400237047
Conc: 49.50 ng/ml



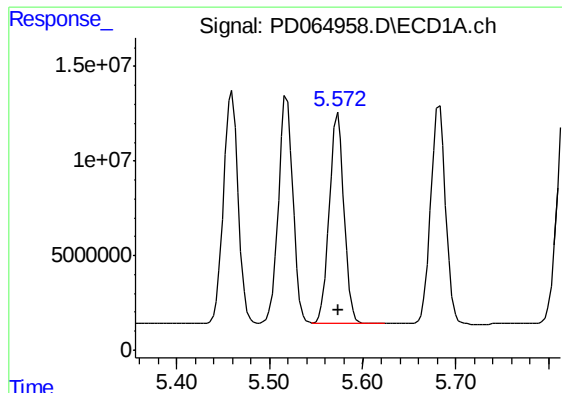
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 129999007
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

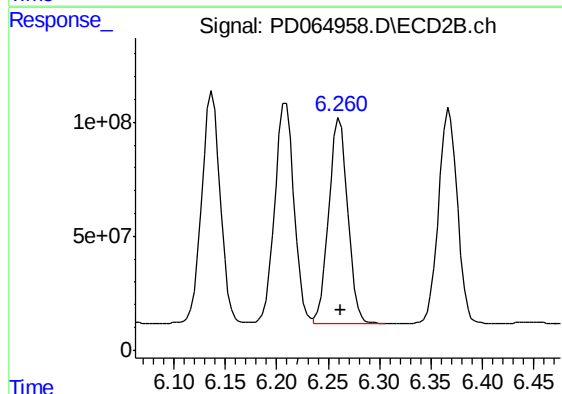
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1277285722
Conc: 49.95 ng/ml



#9 Endosulfan I

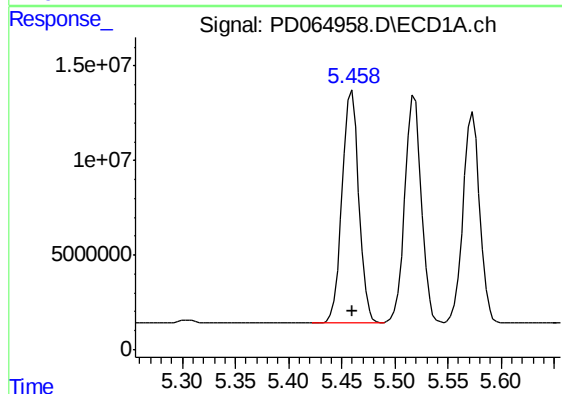
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 122301559
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



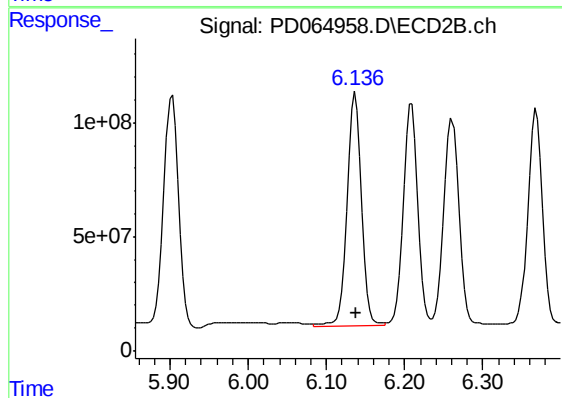
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 1161278465
Conc: 49.22 ng/ml



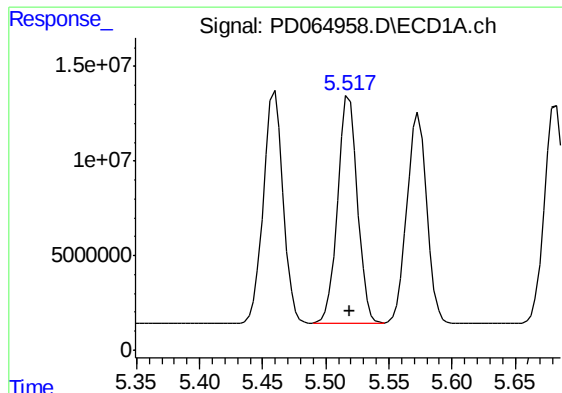
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 133832995
Conc: 48.43 ng/ml



#10 gamma-Chlordane

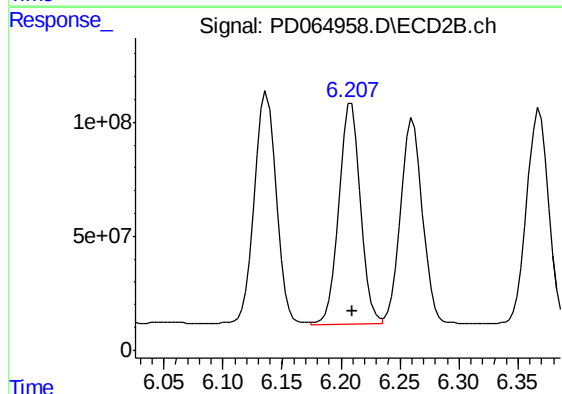
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1319087856
Conc: 50.50 ng/ml



#11 alpha-Chlordane

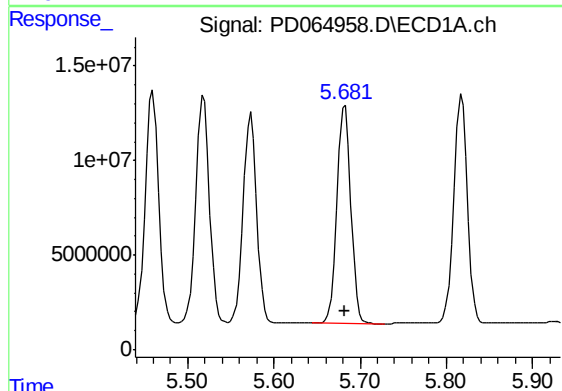
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 131284691
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



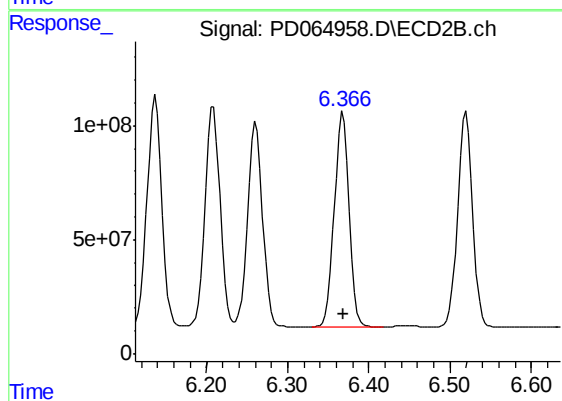
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1253556269
Conc: 49.45 ng/ml



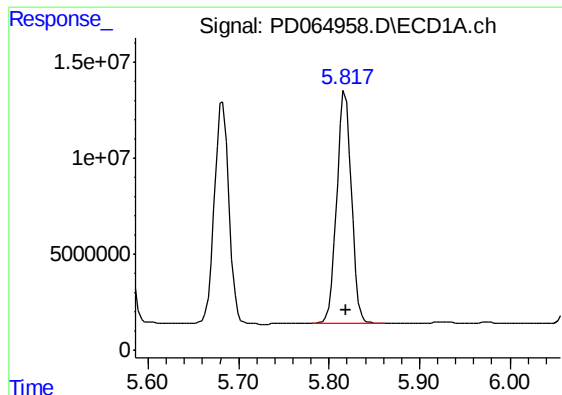
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 129622051
Conc: 49.30 ng/ml



#12 4,4'-DDE

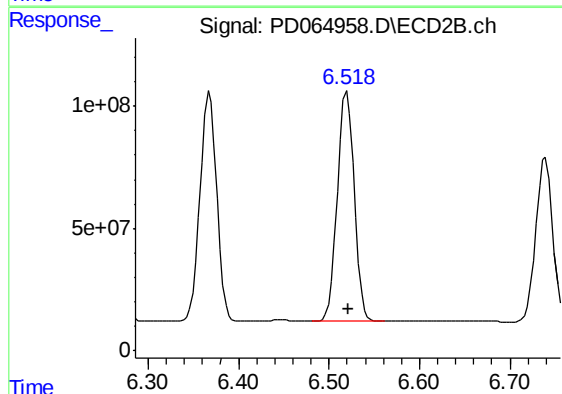
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1193727487
Conc: 49.12 ng/ml



#13 Dieldrin

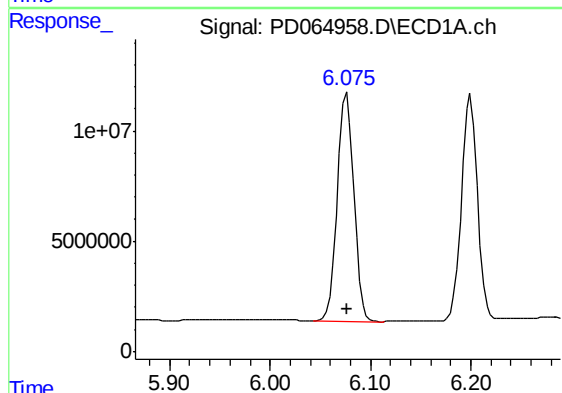
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 133330363
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



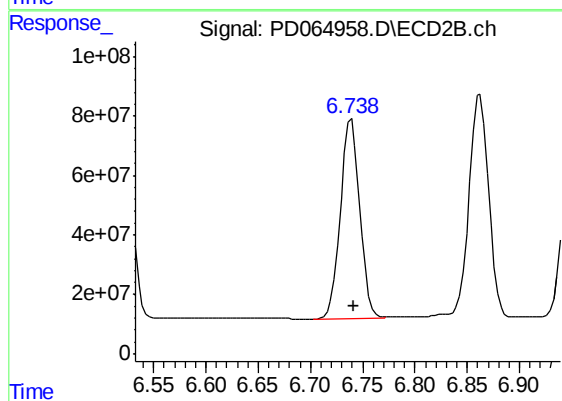
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 1212152686
Conc: 49.15 ng/ml



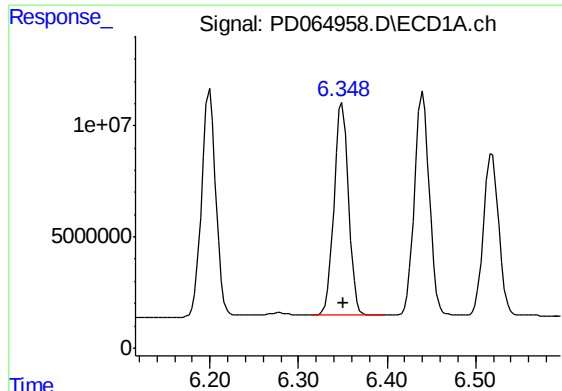
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 117694208
Conc: 48.89 ng/ml



#14 Endrin

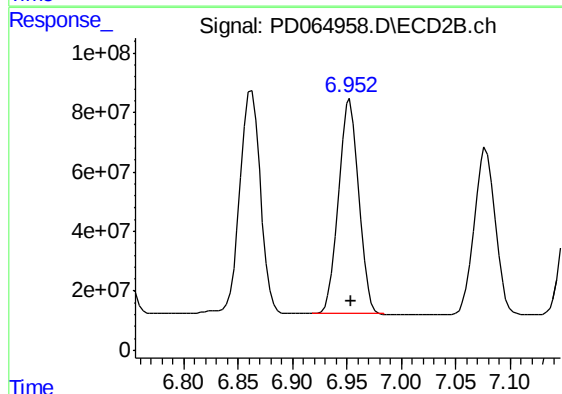
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 868944309
Conc: 44.61 ng/ml



#15 Endosulfan II

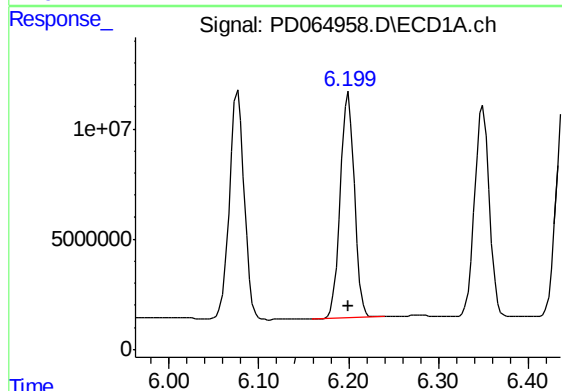
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 110013406
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



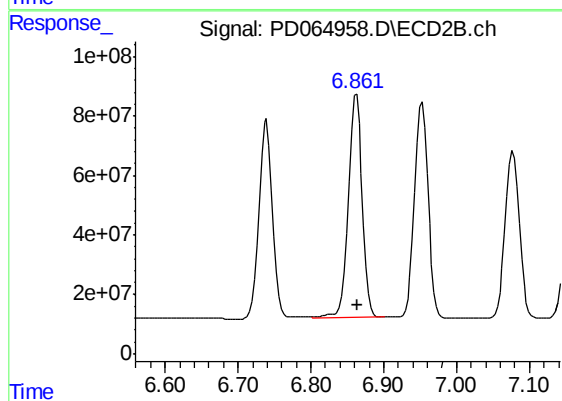
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 937958337
Conc: 48.86 ng/ml



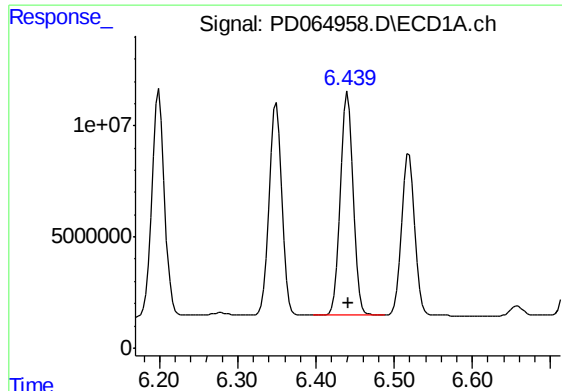
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 112379316
Conc: 48.76 ng/ml



#16 4,4'-DDD

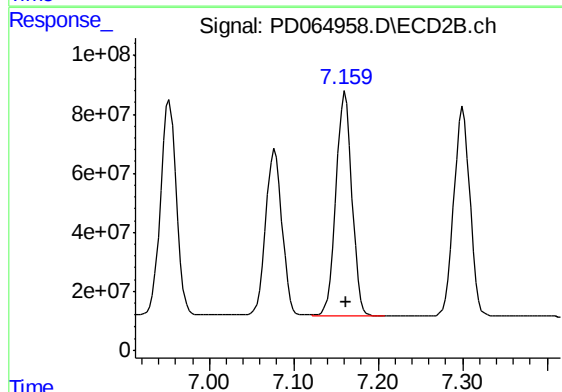
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 995149326
Conc: 52.37 ng/ml



#17 4,4'-DDT

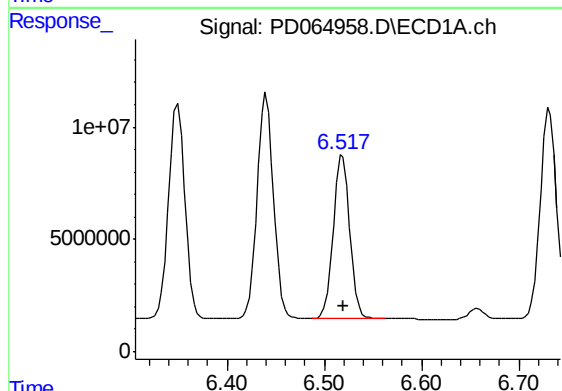
R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 116855370
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



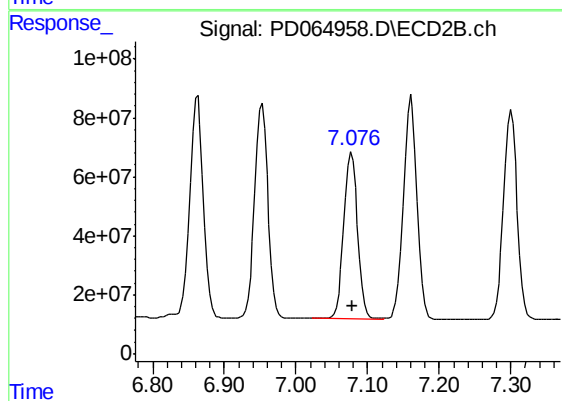
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 993210071
Conc: 49.88 ng/ml



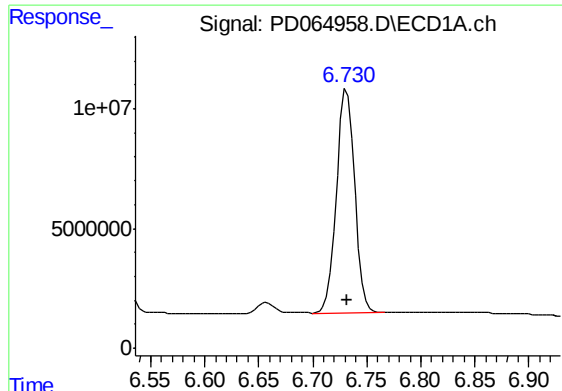
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 86473022
Conc: 47.24 ng/ml



#18 Endrin aldehyde

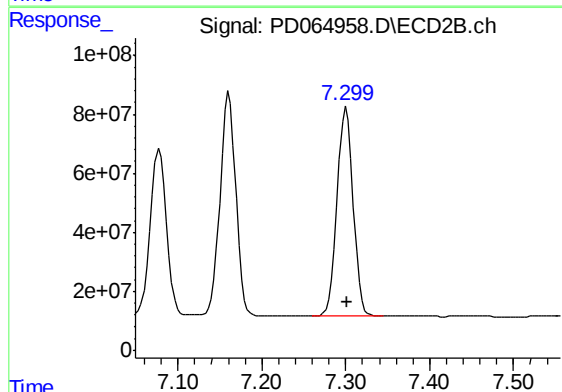
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 760197549
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

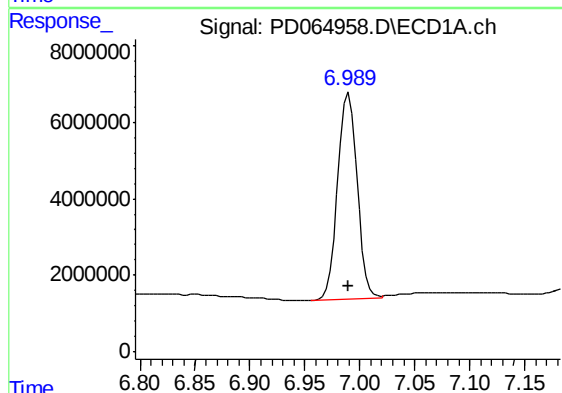
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 110131039
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



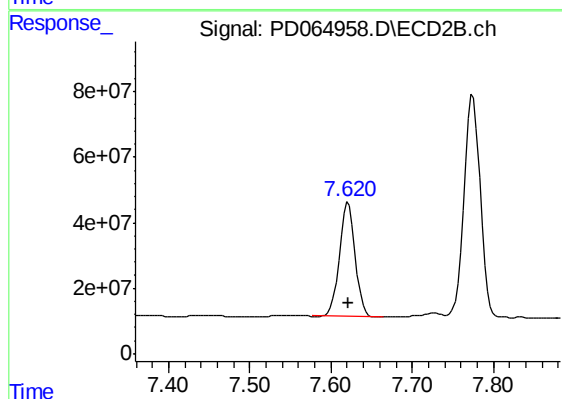
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 935806511
Conc: 48.51 ng/ml



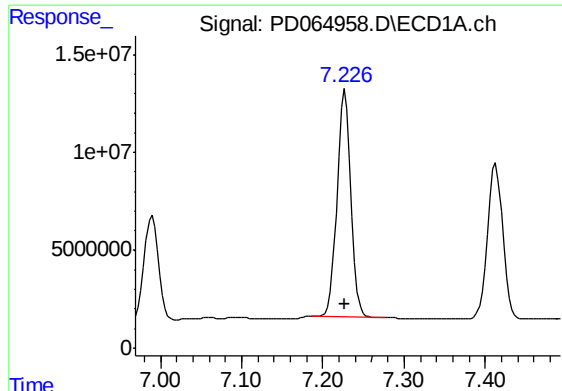
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 66726063
Conc: 47.58 ng/ml



#20 Methoxychlor

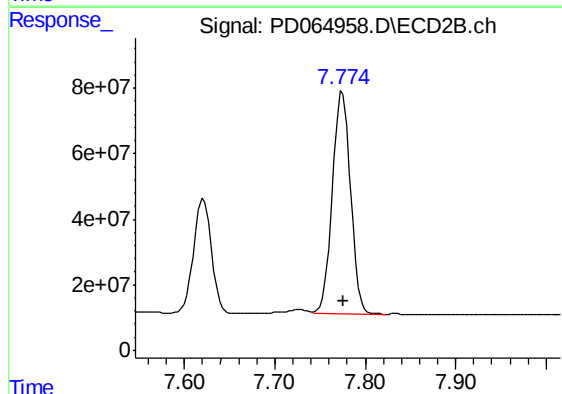
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 471385324
Conc: 49.62 ng/ml



#21 Endrin ketone

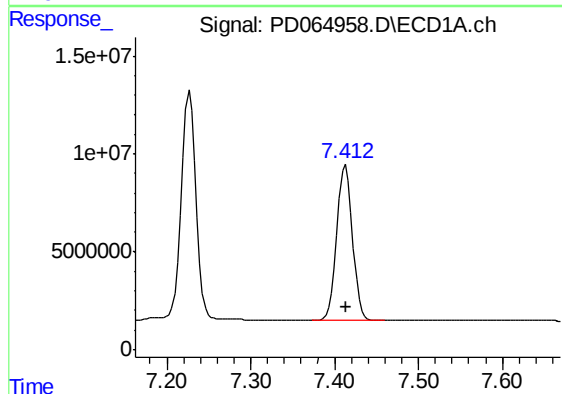
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 138334079
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



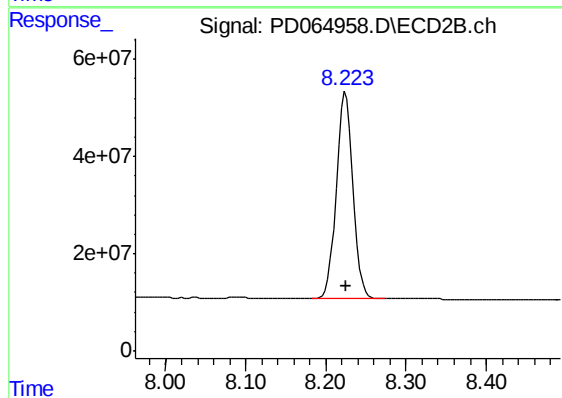
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 940901247
Conc: 49.32 ng/ml



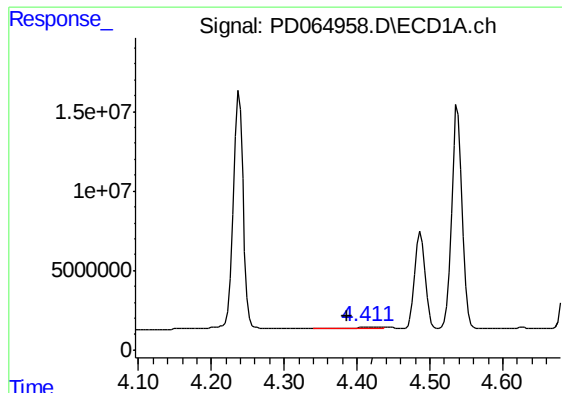
#22 Mirex

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 102404830
Conc: 46.15 ng/ml



#22 Mirex

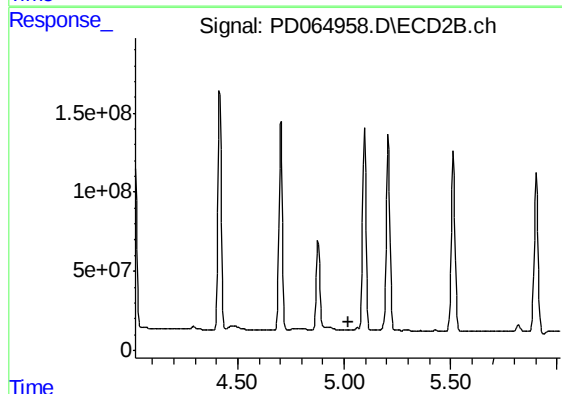
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 617548395
Conc: 49.00 ng/ml



#23 Chlordane-1

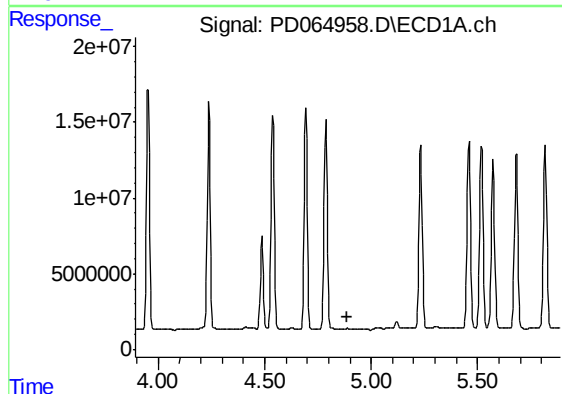
R.T.: 4.413 min
Delta R.T.: 0.027 min
Response: 2001997
Conc: 27.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



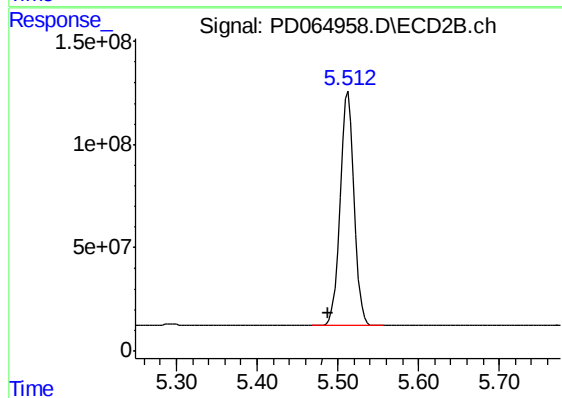
#23 Chlordane-1

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



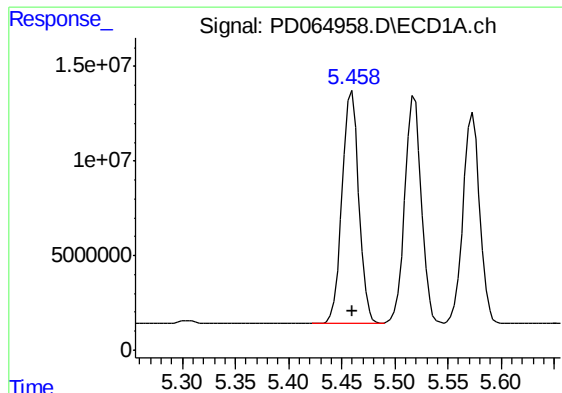
#24 Chlordane-2

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



#24 Chlordane-2

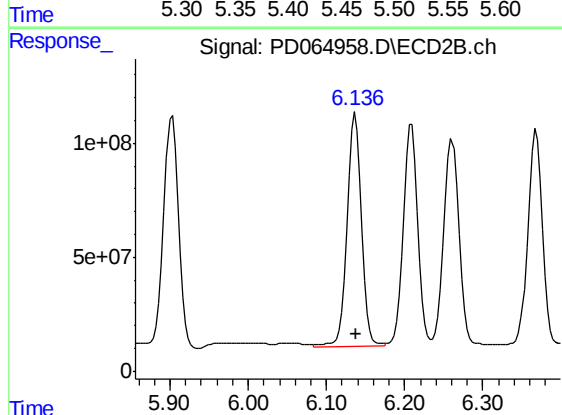
R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 1385041661
Conc: 1666.85 ng/ml



#25 Chlordane-3

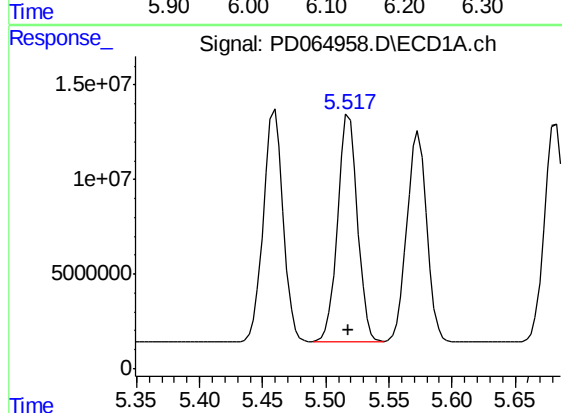
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 133832995
Conc: 518.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



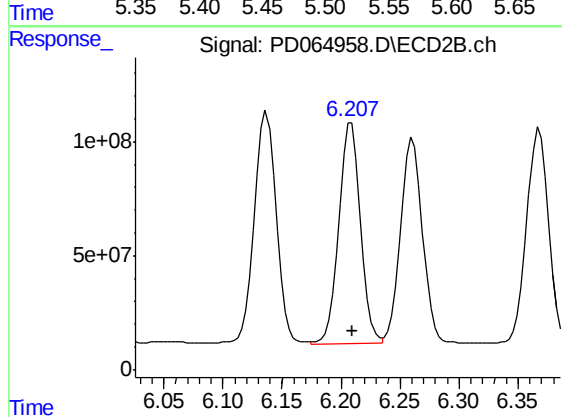
#25 Chlordane-3

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1319087856
Conc: 393.31 ng/ml



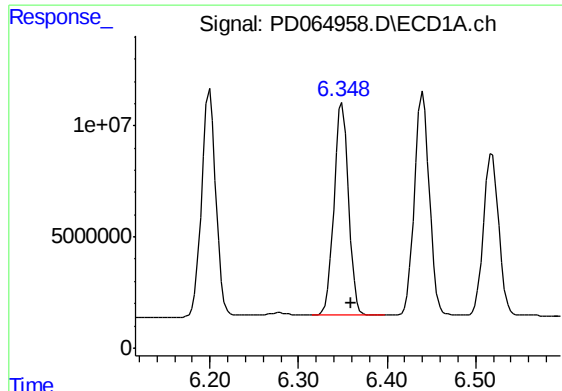
#26 Chlordane-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 131284691
Conc: 631.04 ng/ml



#26 Chlordane-4

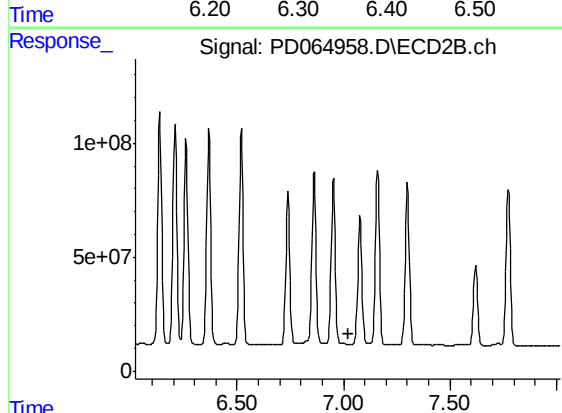
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1253556269
Conc: 322.35 ng/ml



#27 Chlordane-5

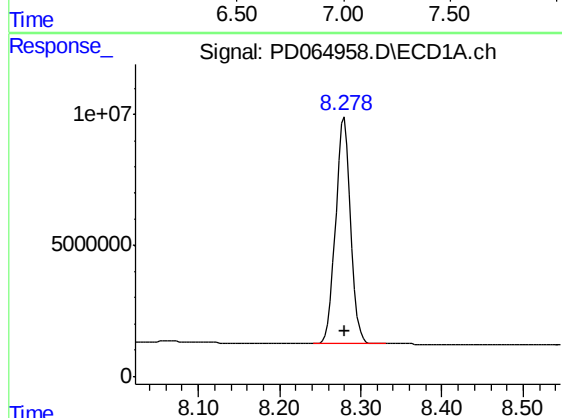
R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 110013406
Conc: 1171.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



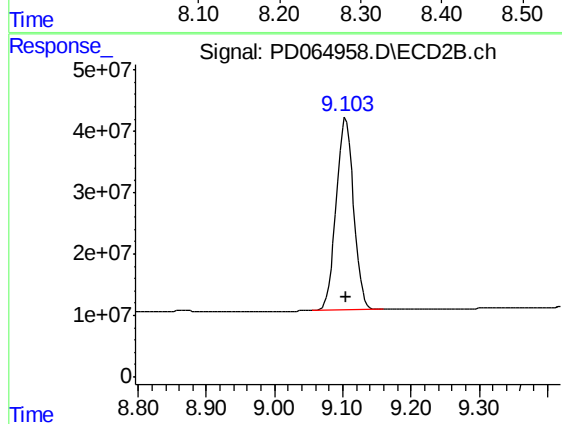
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 111358547
Conc: 45.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 557003595
Conc: 50.12 ng/ml