

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 19:39
 Operator : DD\AJ
 Sample : PB132764BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132764BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:11:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	3.951	34172443	61663139	19.867	20.983
28)	SA Decachlor...	8.127	8.992	38664471	50449427	24.101	24.104
Target Compounds							
2)	A alpha-BHC	3.842	4.337	22658917	43296434	8.887	9.744
3)	MA gamma-BHC...	4.122	4.621	20160844	38778889	8.702	9.287
4)	MA Heptachlor	4.419	5.126	20369281	38150467	9.493	9.567
5)	MB Aldrin	4.663	5.429	18419102	35474975	9.650	9.801
6)	B beta-BHC	4.372	4.792	9871740	20050704	10.335	10.648
7)	B delta-BHC	4.572	5.006	18311899	34338304	8.426	9.812
8)	B Heptachlor...	5.103	5.814	18403813	33172280	10.087	10.243
9)	A Endosulfan I	5.438	6.170	17288810	30960042	10.343	9.817
10)	B gamma-Chl...	5.328	6.048	17974397	31245231	9.977	9.282
11)	B alpha-Chl...	5.385	6.120	17992937	32511730	9.953	9.651
12)	B 4,4'-DDE	5.550	6.280	15855769	31491149	9.584	9.774
13)	MA Dieldrin	5.679	6.427	17391880	30967834	9.843	9.675
14)	MA Endrin	5.933	6.643	16519047	27400171	9.929	9.817
15)	B Endosulfa...	6.206	6.853	16927431	29387163	10.267	10.280
16)	A 4,4'-DDD	6.063	6.769	14033006	28329287	9.921	11.066
17)	MA 4,4'-DDT	6.302	7.067	10406166	19855789	7.797	8.843
18)	B Endrin al...	6.373	6.978	15245312	23618412	10.499	10.356
19)	B Endosulfa...	6.585	7.201	17705049	26366478	10.729	10.990
20)	A Methoxychlor	6.845	7.527	7785079	12703686	9.039	10.282
21)	B Endrin ke...	7.071	7.670	20393059	26191421	11.311	11.052
22)	Mirex	7.257	8.123	17410639	19958281	12.281	11.712
23)	Chlordane-1	4.296f	0.000	798743	0	15.495	N.D. #
24)	Chlordane-2	0.000	5.429f	0	35474975	N.D.	325.351 #
25)	Chlordane-3	5.328	6.048	17974397	31245231	117.381	77.351 #
26)	Chlordane-4	5.385	6.120	17992937	32511730	138.130	67.133 #
27)	Chlordane-5	6.206	0.000	16927431	0	350.859	N.D. #

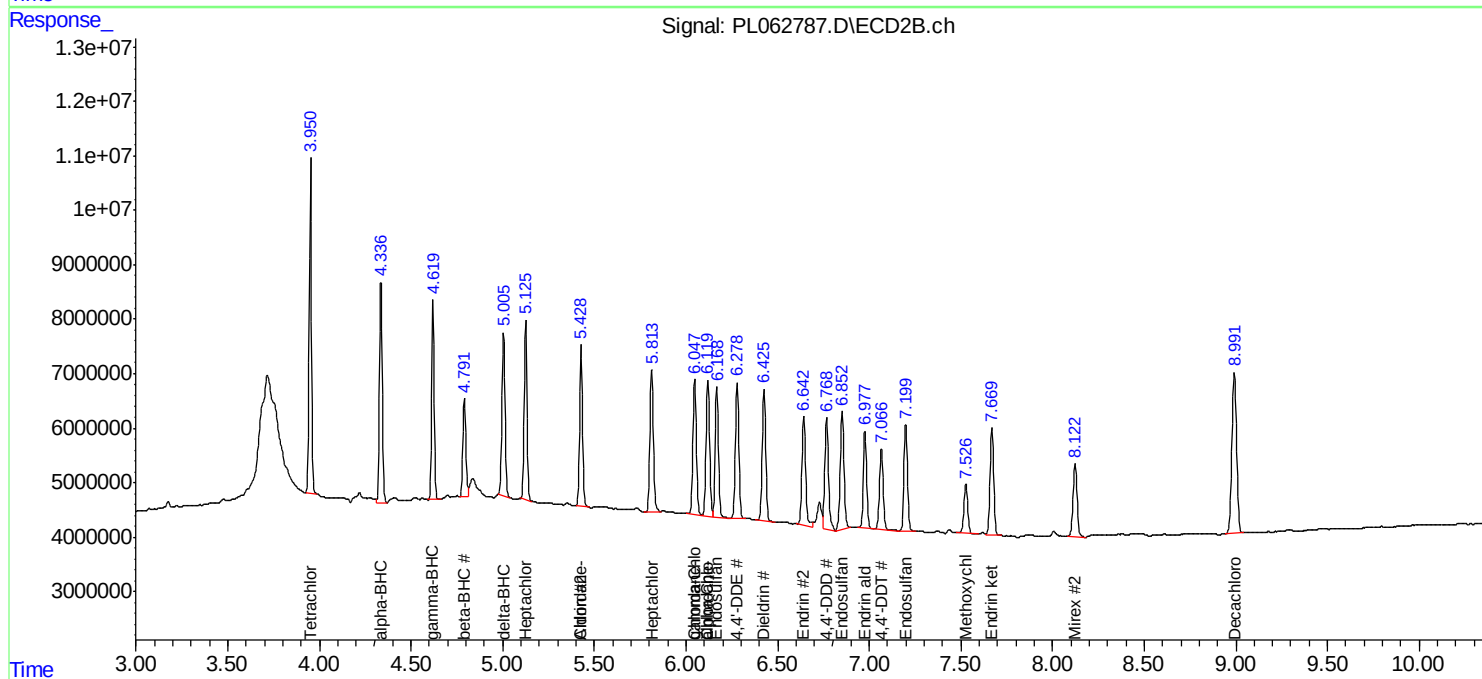
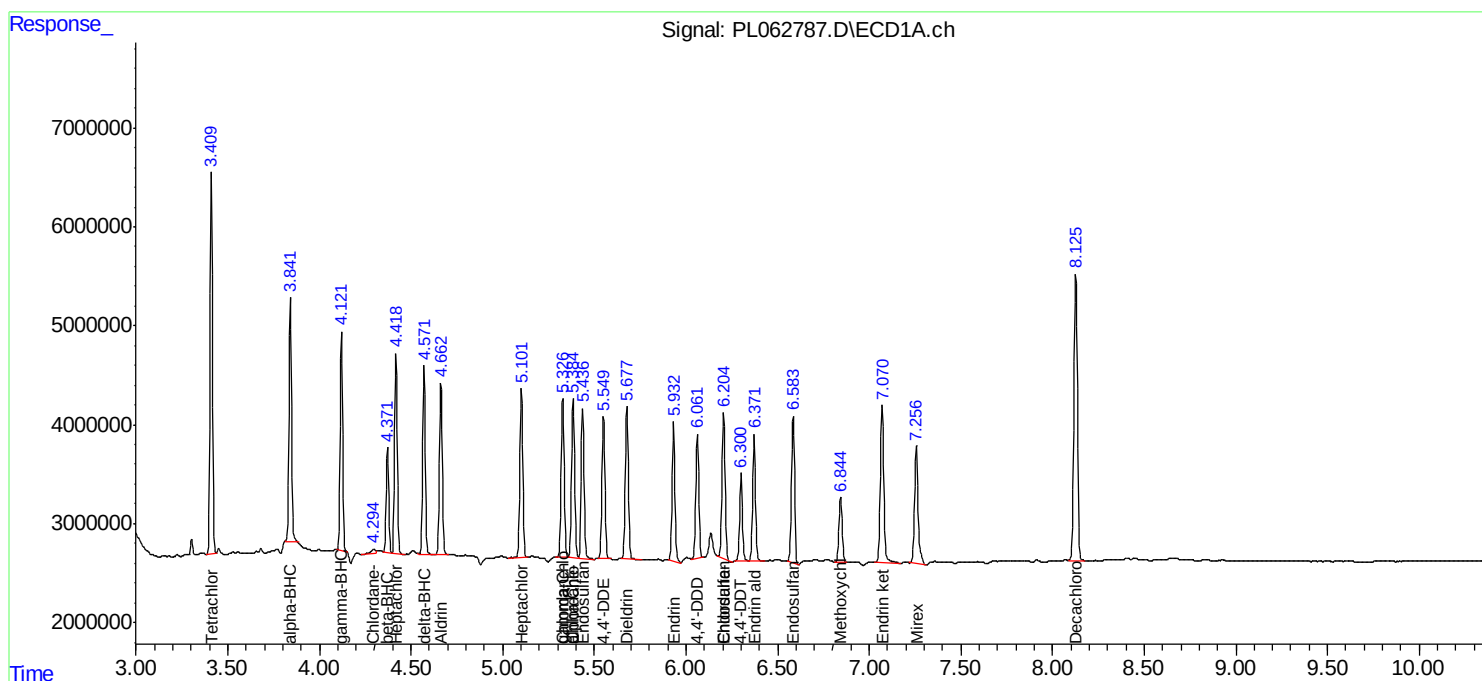
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

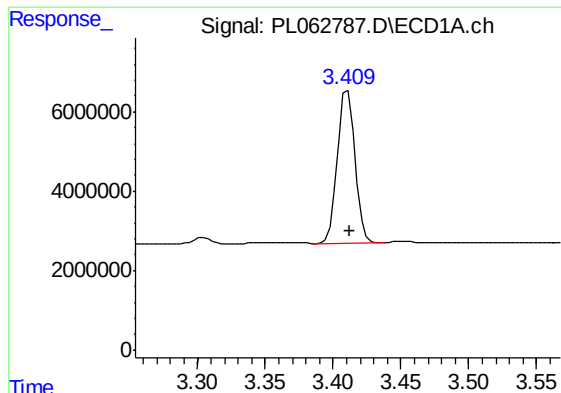
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 19:39
Operator : DD\AJ
Sample : PB132764BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132764BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:11:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

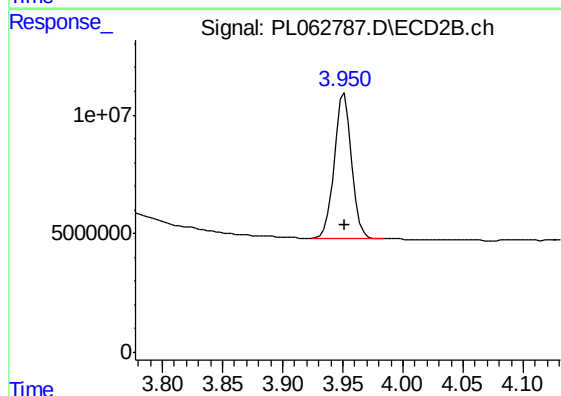




#1 Tetrachloro-m-xylene

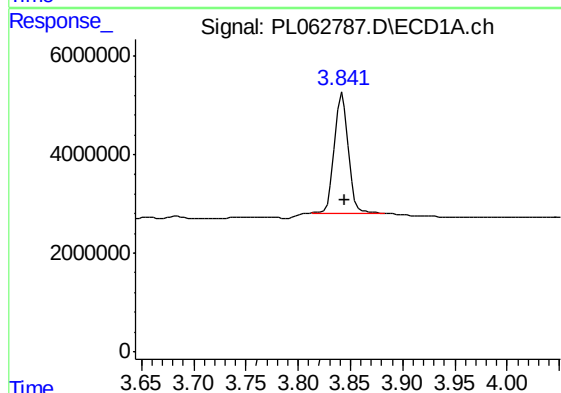
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34172443
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



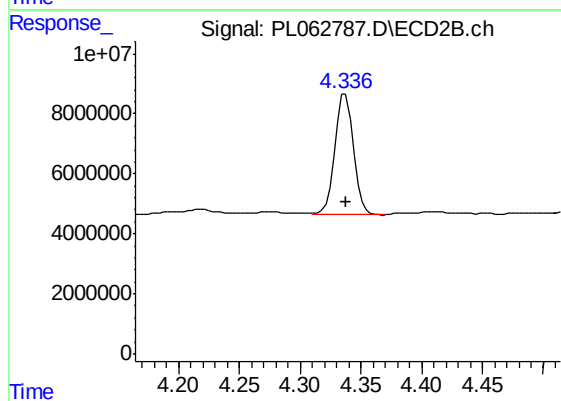
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61663139
Conc: 20.98 ng/ml



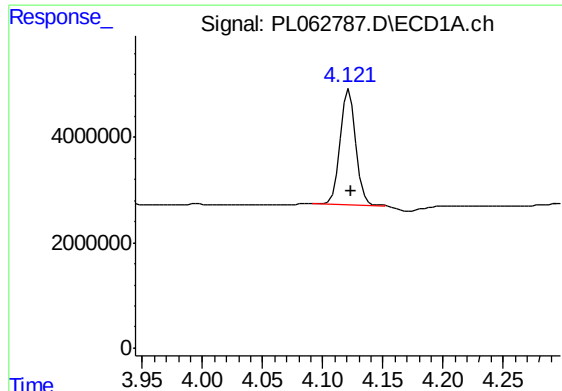
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 22658917
Conc: 8.89 ng/ml



#2 alpha-BHC

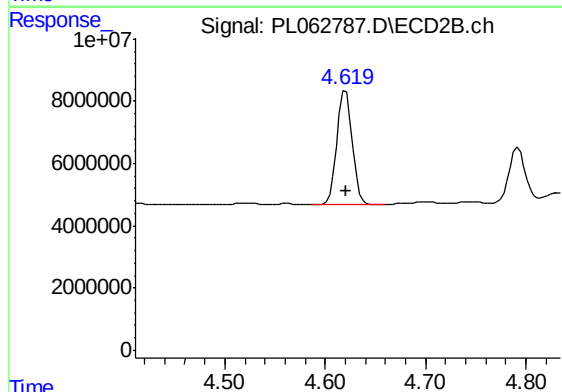
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 43296434
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

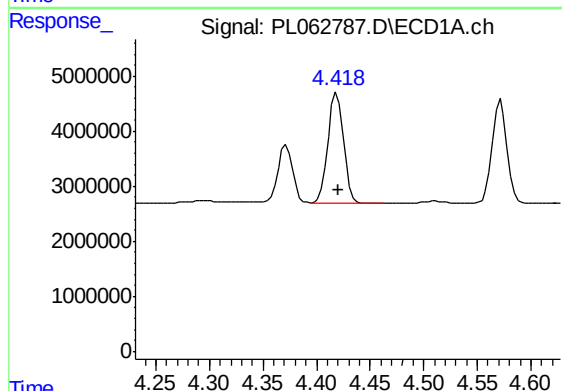
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20160844
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



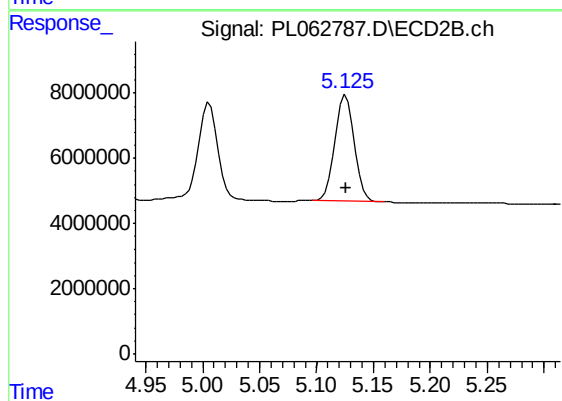
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 38778889
Conc: 9.29 ng/ml



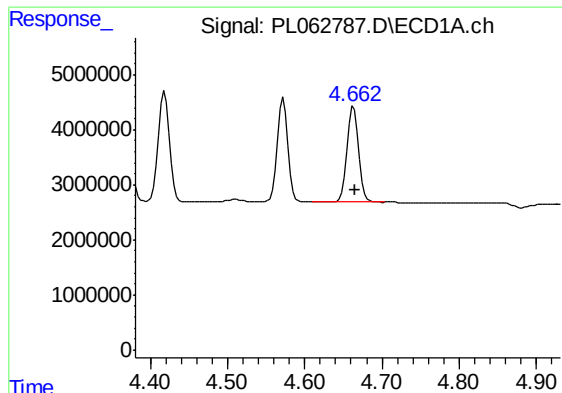
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 20369281
Conc: 9.49 ng/ml



#4 Heptachlor

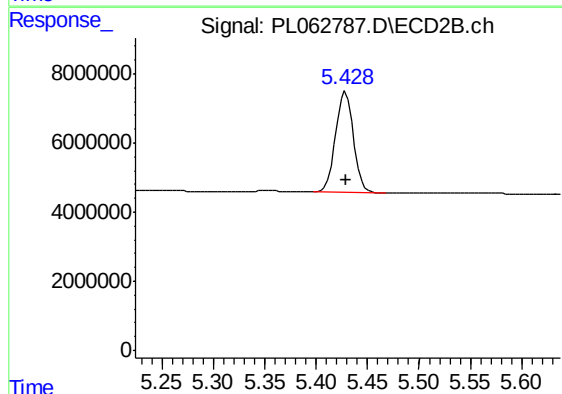
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 38150467
Conc: 9.57 ng/ml



#5 Aldrin

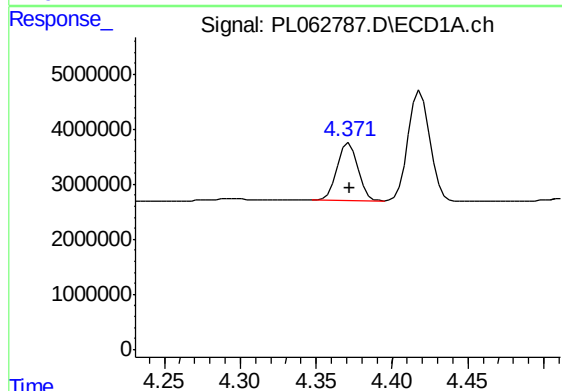
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 18419102
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



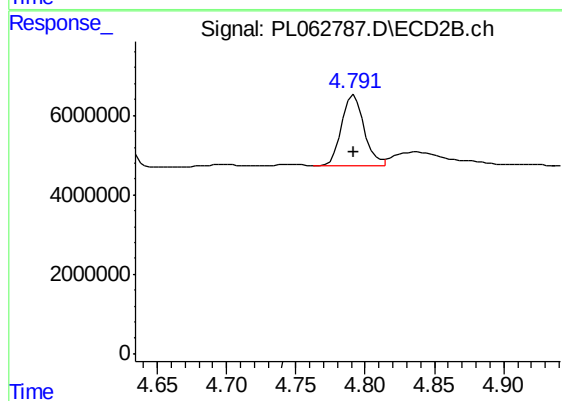
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35474975
Conc: 9.80 ng/ml



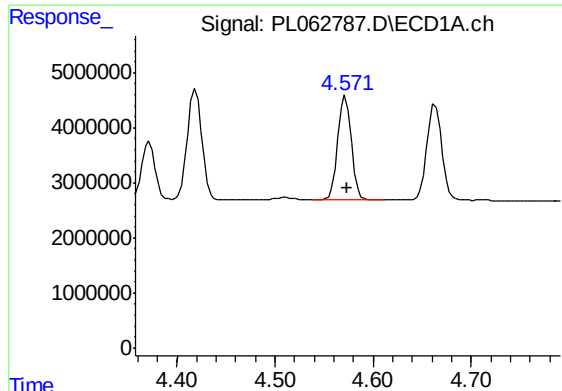
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9871740
Conc: 10.33 ng/ml



#6 beta-BHC

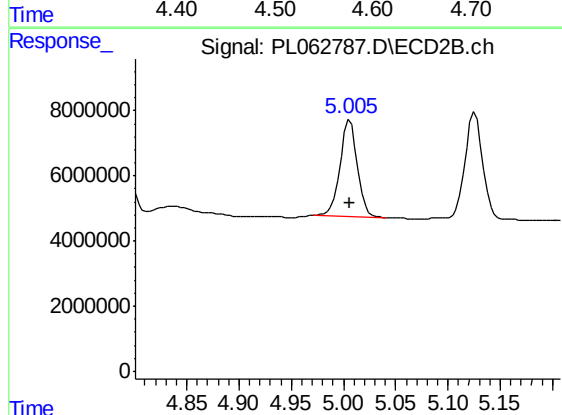
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 20050704
Conc: 10.65 ng/ml



#7 delta-BHC

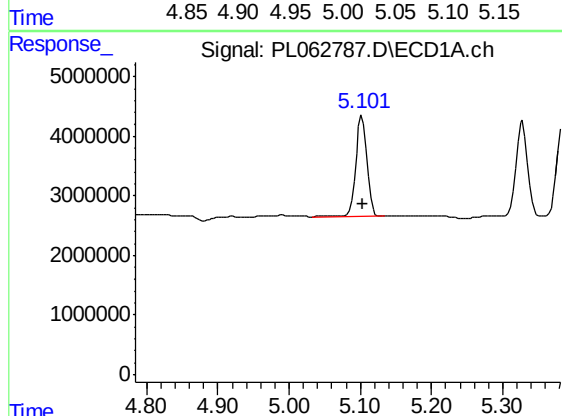
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 18311899
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



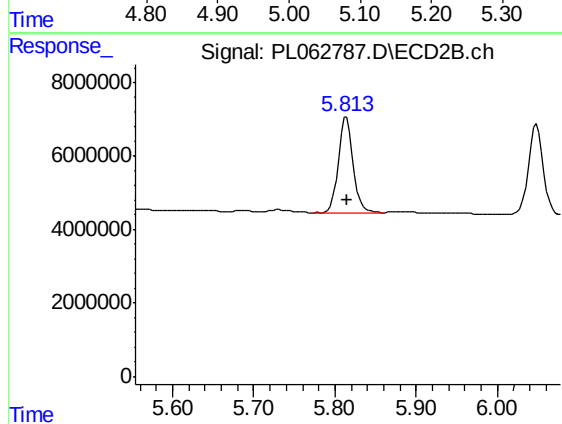
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 34338304
Conc: 9.81 ng/ml



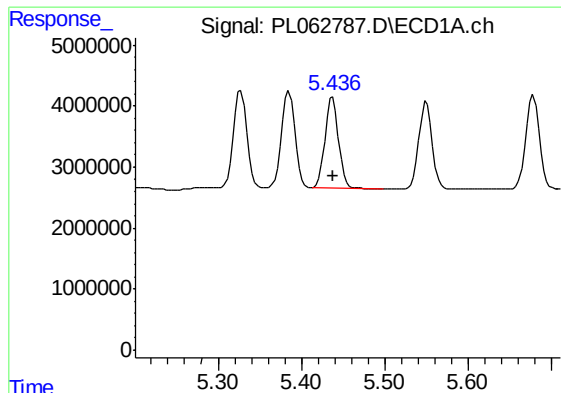
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18403813
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

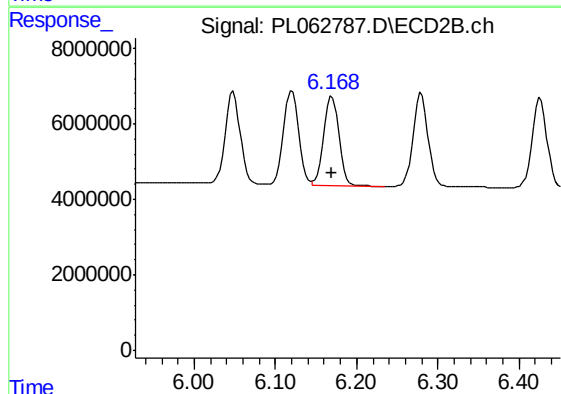
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 33172280
Conc: 10.24 ng/ml



#9 Endosulfan I

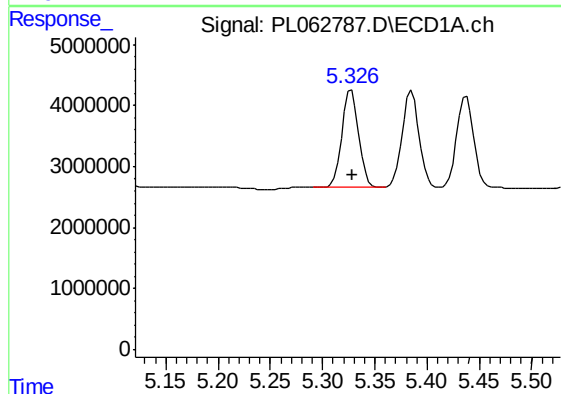
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 17288810
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



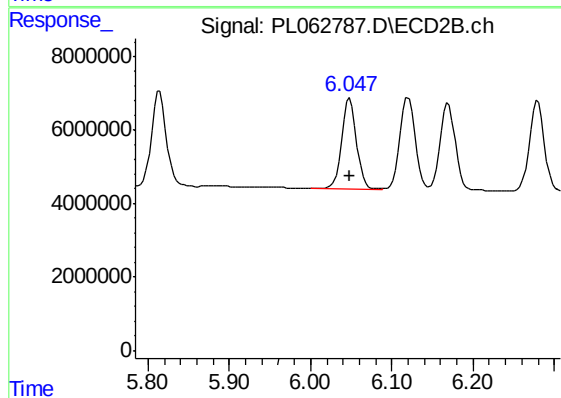
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 30960042
Conc: 9.82 ng/ml



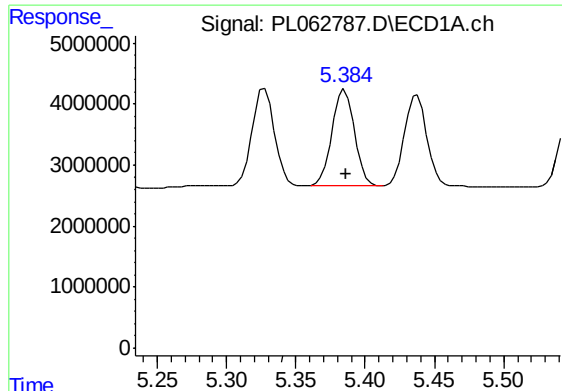
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 17974397
Conc: 9.98 ng/ml



#10 gamma-Chlordane

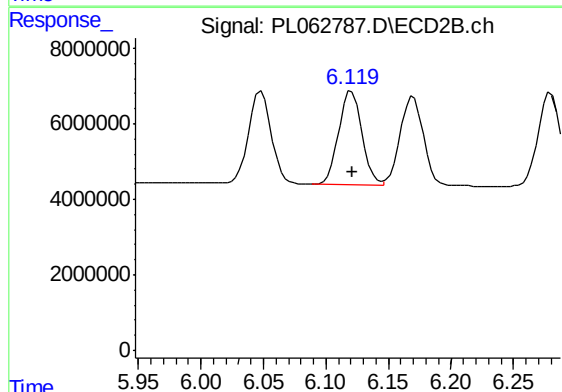
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 31245231
Conc: 9.28 ng/ml



#11 alpha-Chlordane

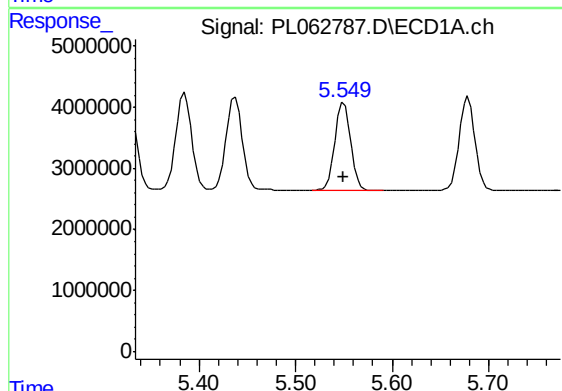
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 17992937
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



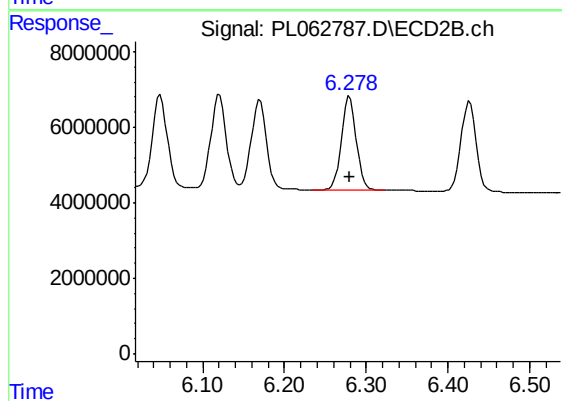
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 32511730
Conc: 9.65 ng/ml



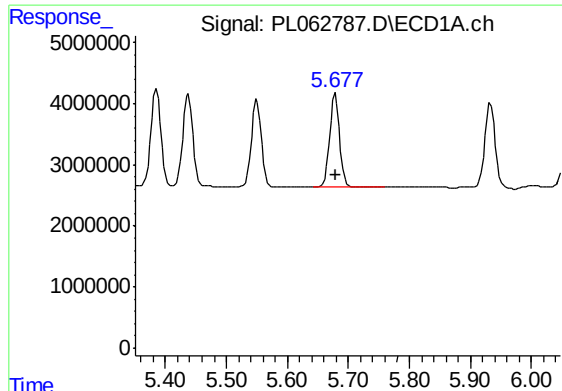
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 15855769
Conc: 9.58 ng/ml



#12 4,4'-DDE

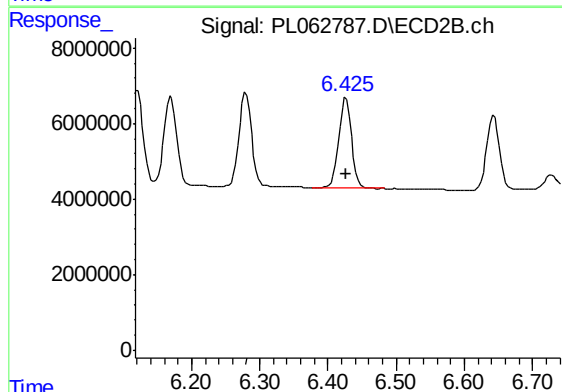
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 31491149
Conc: 9.77 ng/ml



#13 Dielddrin

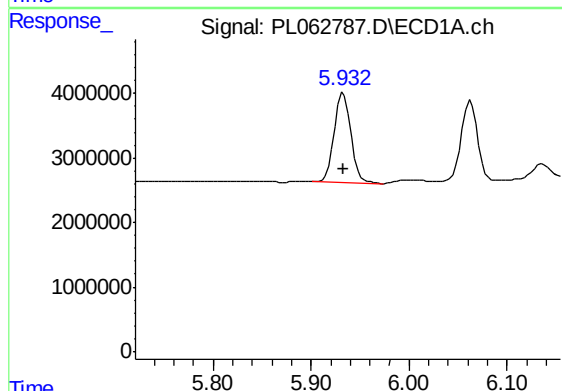
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 17391880
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



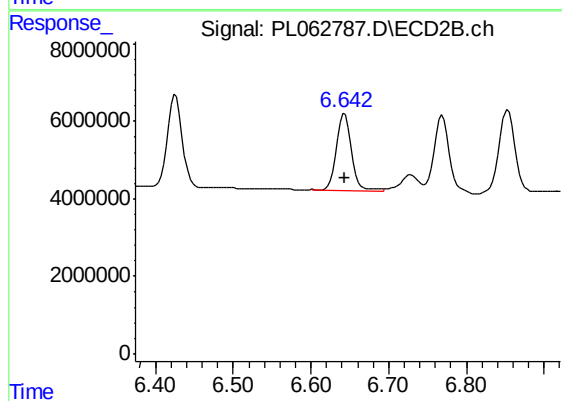
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 30967834
Conc: 9.67 ng/ml



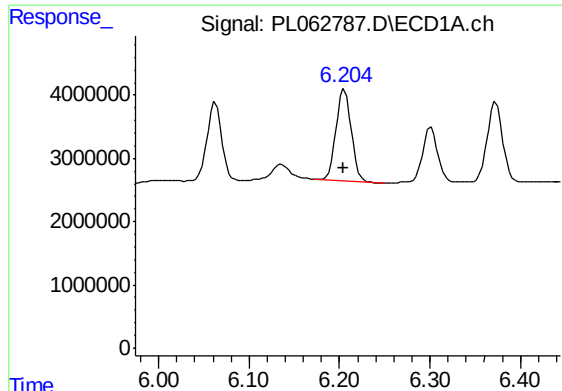
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 16519047
Conc: 9.93 ng/ml



#14 Endrin

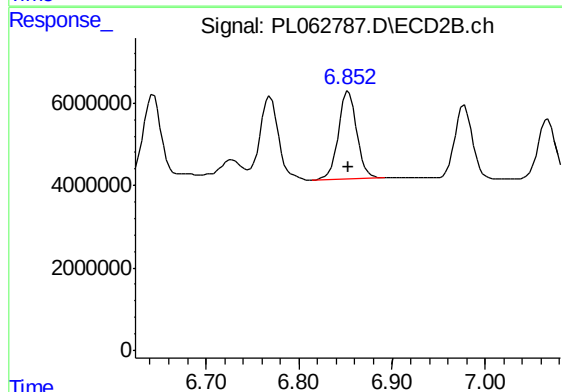
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 27400171
Conc: 9.82 ng/ml



#15 Endosulfan II

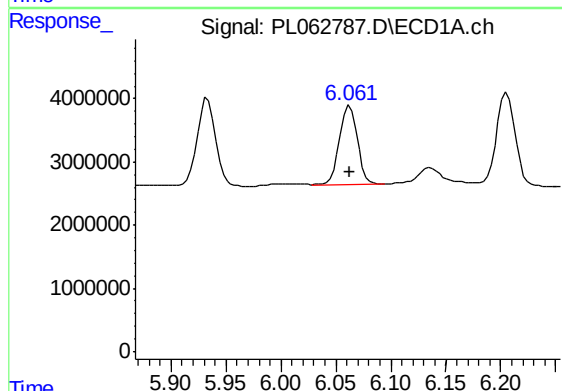
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 16927431
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



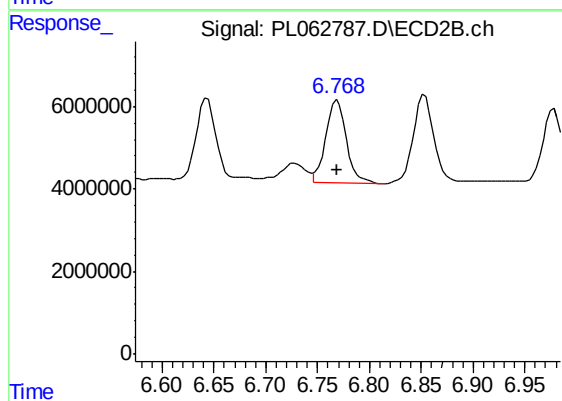
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 29387163
Conc: 10.28 ng/ml



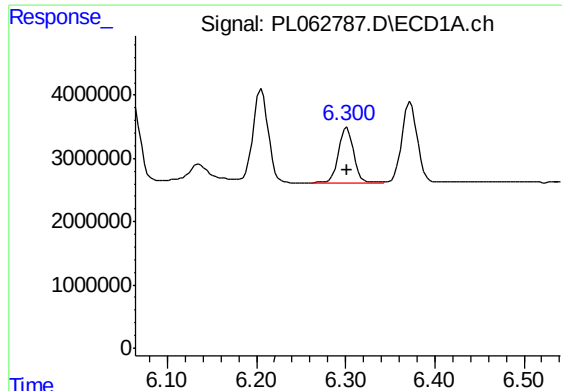
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 14033006
Conc: 9.92 ng/ml



#16 4,4'-DDD

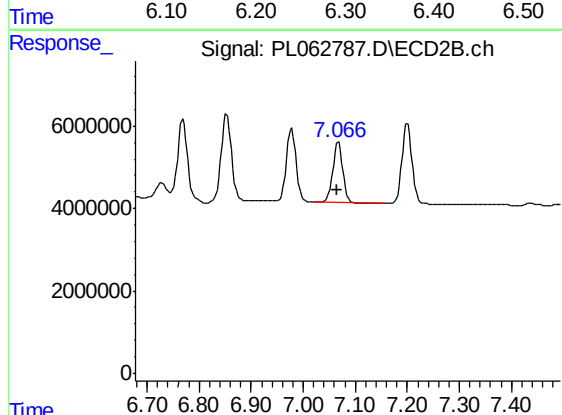
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 28329287
Conc: 11.07 ng/ml



#17 4,4'-DDT

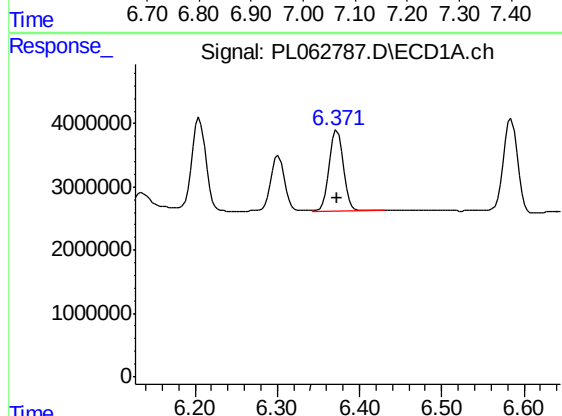
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 10406166
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



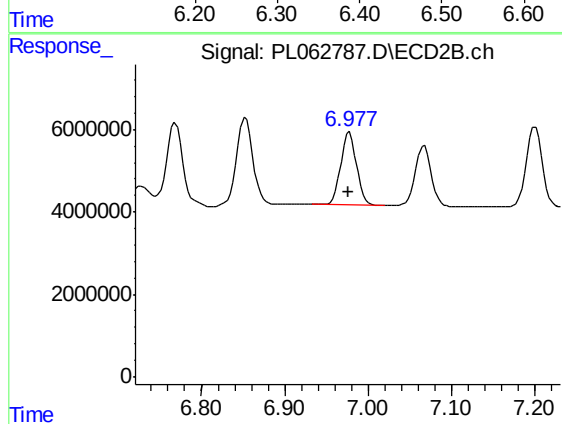
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 19855789
Conc: 8.84 ng/ml



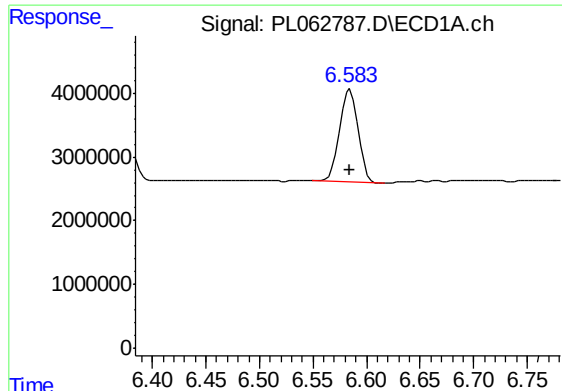
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 15245312
Conc: 10.50 ng/ml



#18 Endrin aldehyde

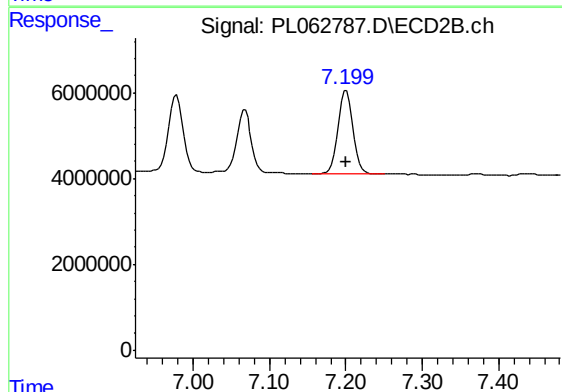
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 23618412
Conc: 10.36 ng/ml



#19 Endosulfan Sulfate

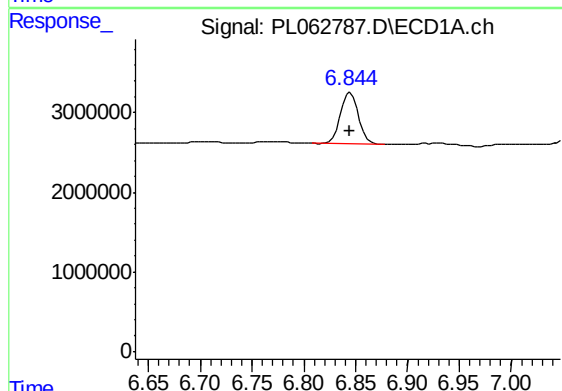
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 17705049
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



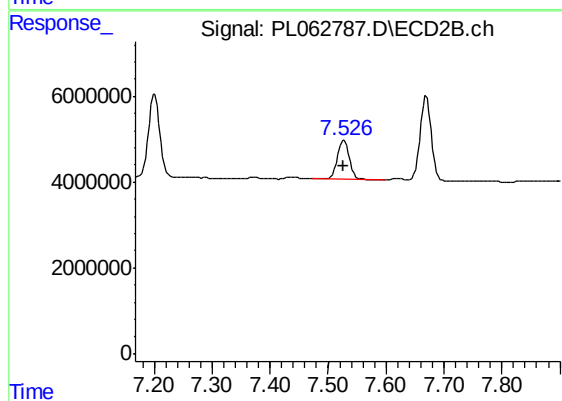
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 26366478
Conc: 10.99 ng/ml



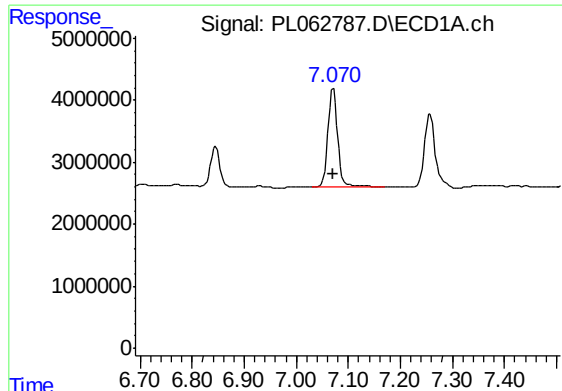
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 7785079
Conc: 9.04 ng/ml



#20 Methoxychlor

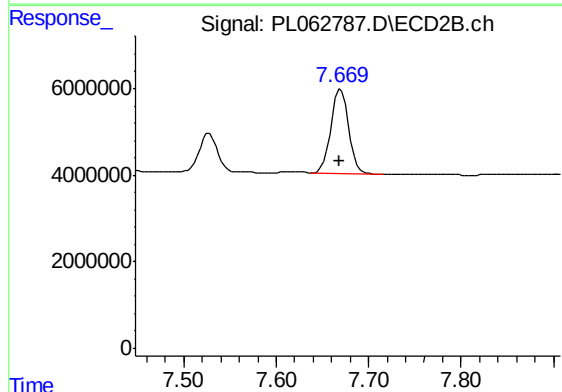
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 12703686
Conc: 10.28 ng/ml



#21 Endrin ketone

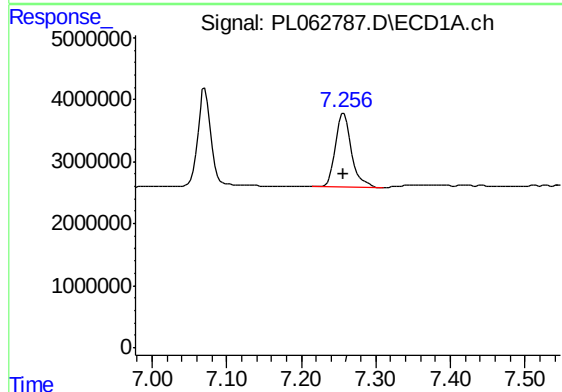
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 20393059
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



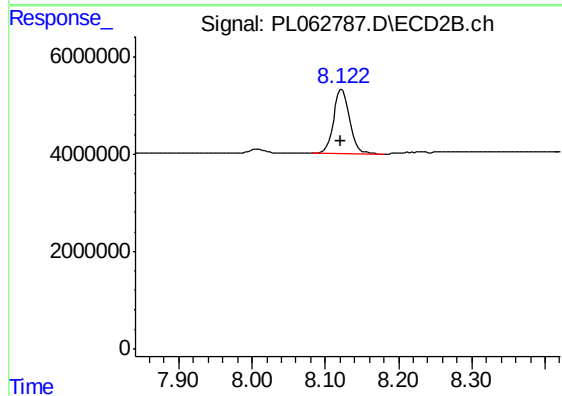
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 26191421
Conc: 11.05 ng/ml



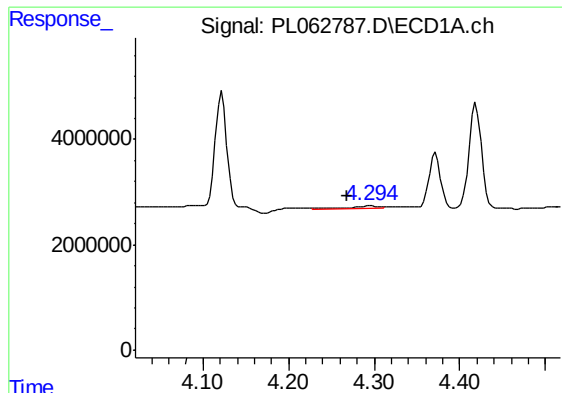
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 17410639
Conc: 12.28 ng/ml



#22 Mirex

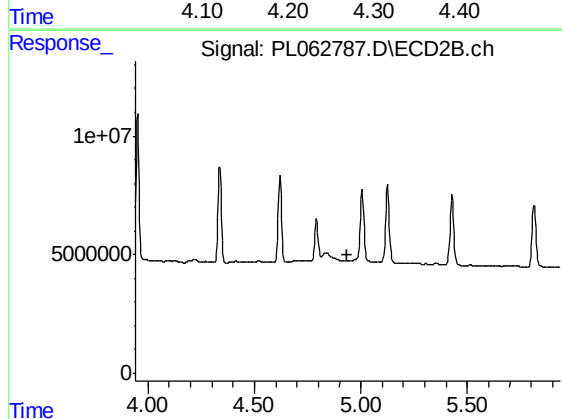
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 19958281
Conc: 11.71 ng/ml



#23 Chlordane-1

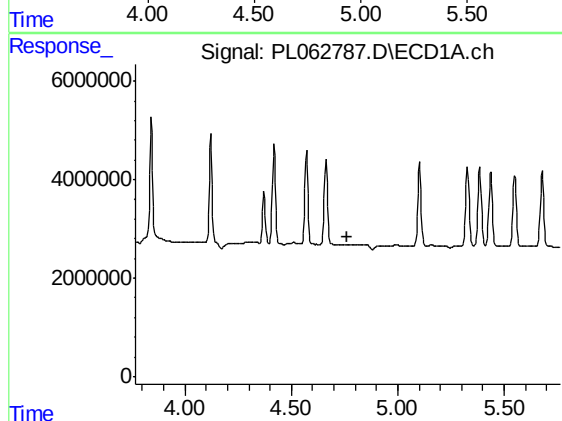
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 798743
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



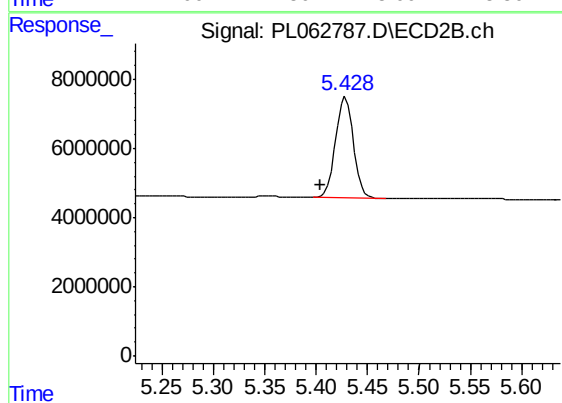
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



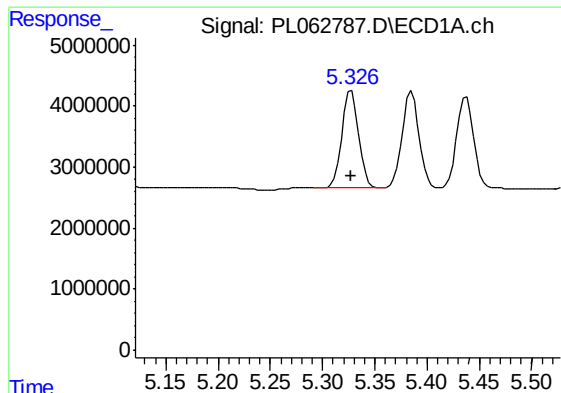
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

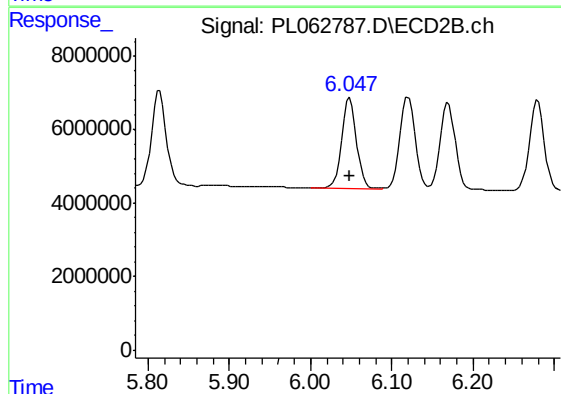
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 35474975
Conc: 325.35 ng/ml



#25 Chlordane-3

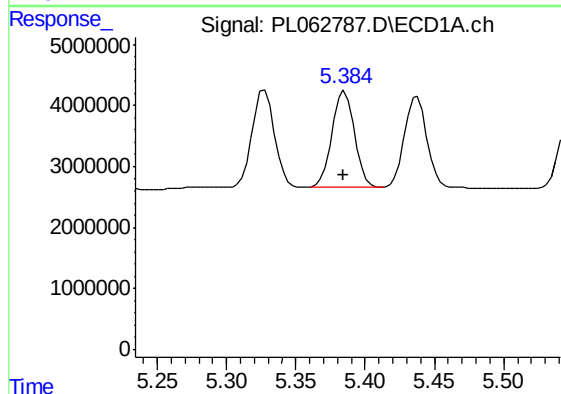
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 17974397
Conc: 117.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



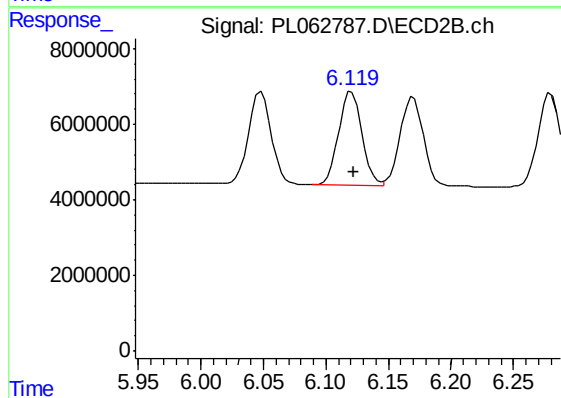
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 31245231
Conc: 77.35 ng/ml



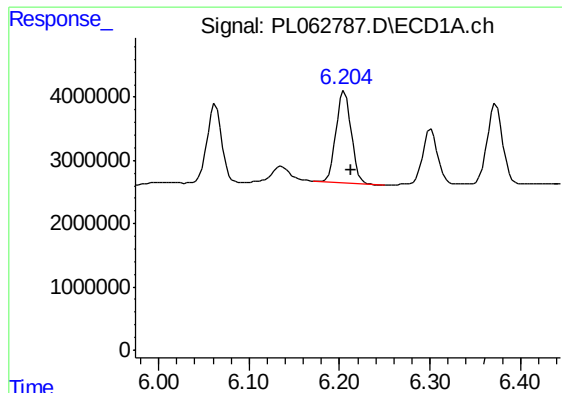
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 17992937
Conc: 138.13 ng/ml



#26 Chlordane-4

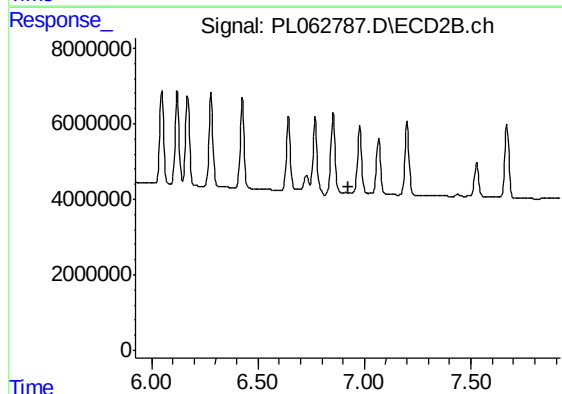
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 32511730
Conc: 67.13 ng/ml



#27 Chlordane-5

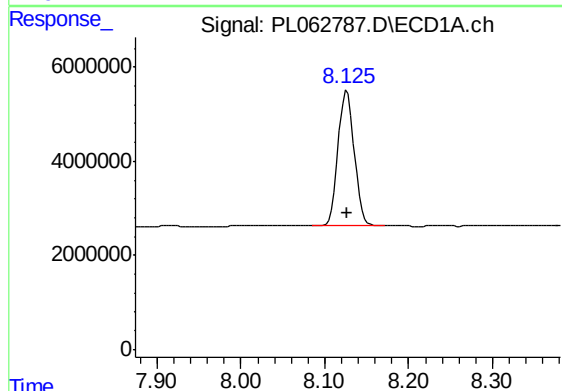
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 16927431
Conc: 350.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132764BSD



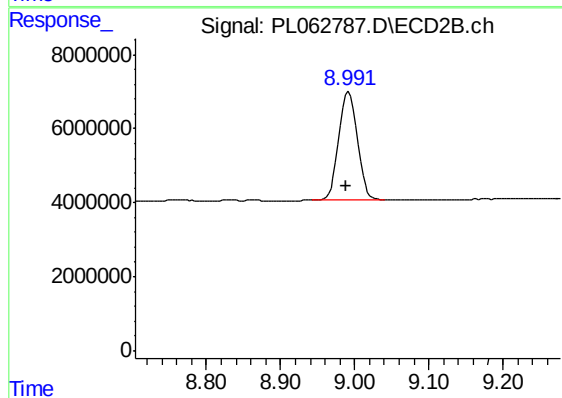
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 38664471
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 50449427
Conc: 24.10 ng/ml