

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
 Data File : PL062433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 16:06
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101920

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:03:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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	84751289	115.8E6	49.190	50.290
2)	SA Decachlor...	8.122	8.989	85663248	98773579	48.802	49.813
Target Compounds							
2)	A alpha-BHC	3.843	4.337	125.0E6	170.3E6	49.961	50.600
3)	MA gamma-BHC...	4.122	4.620	112.0E6	159.7E6	49.894	50.523
4)	MA Heptachlor	4.419	5.126	103.9E6	148.4E6	49.750	49.639
5)	MB Aldrin	4.662	5.428	92224594	137.5E6	49.482	50.058
6)	B beta-BHC	4.371	4.791	46389274	70638406	49.734	48.920
7)	B delta-BHC	4.571	5.006	106.0E6	132.4E6	49.378	50.704
8)	B Heptachlo...	5.100	5.814	87980612	121.8E6	49.495	50.396
9)	A Endosulfan I	5.435	6.170	81510755	118.9E6	49.822	49.204
10)	B gamma-Chl...	5.326	6.049	87375050	126.3E6	49.611	49.881
11)	B alpha-Chl...	5.383	6.121	87657135	127.9E6	49.517	49.620
12)	B 4,4'-DDE	5.547	6.280	80516096	120.8E6	49.840	49.707
13)	MA Dieldrin	5.676	6.426	85559661	121.3E6	49.764	49.457
14)	MA Endrin	5.930	6.643	80207264	105.9E6	49.408	50.604
15)	B Endosulfa...	6.202	6.852	81031634	107.4E6	49.238	49.036
16)	A 4,4'-DDD	6.059	6.768	69983472	95399729	50.398	50.027
17)	MA 4,4'-DDT	6.298	7.066	68700825	95102090	51.138	50.179
18)	B Endrin al...	6.369	6.977	69483358	91374317	48.945	48.894
19)	B Endosulfa...	6.581	7.199	79627535	101.0E6	49.557	49.195
20)	A Methoxychlor	6.841	7.525	43229869	56229172	50.946	50.689
21)	B Endrin ke...	7.067	7.668	92066108	107.8E6	49.716	50.654
22)	Mirex	7.254	8.121	71938697	79868314	48.991	48.761
23)	Chlordane-1	4.296f	0.000	1809713	0	35.194	N.D. #
24)	Chlordane-2	0.000	5.428f	0	137.5E6	N.D.	1649.351 #
25)	Chlordane-3	5.326	6.049	87375050	126.3E6	598.155	415.540 #
26)	Chlordane-4	5.383	6.121	87657135	127.9E6	707.177	345.913 #
27)	Chlordane-5	6.202	0.000	81031634	0	1564.938	N.D. #

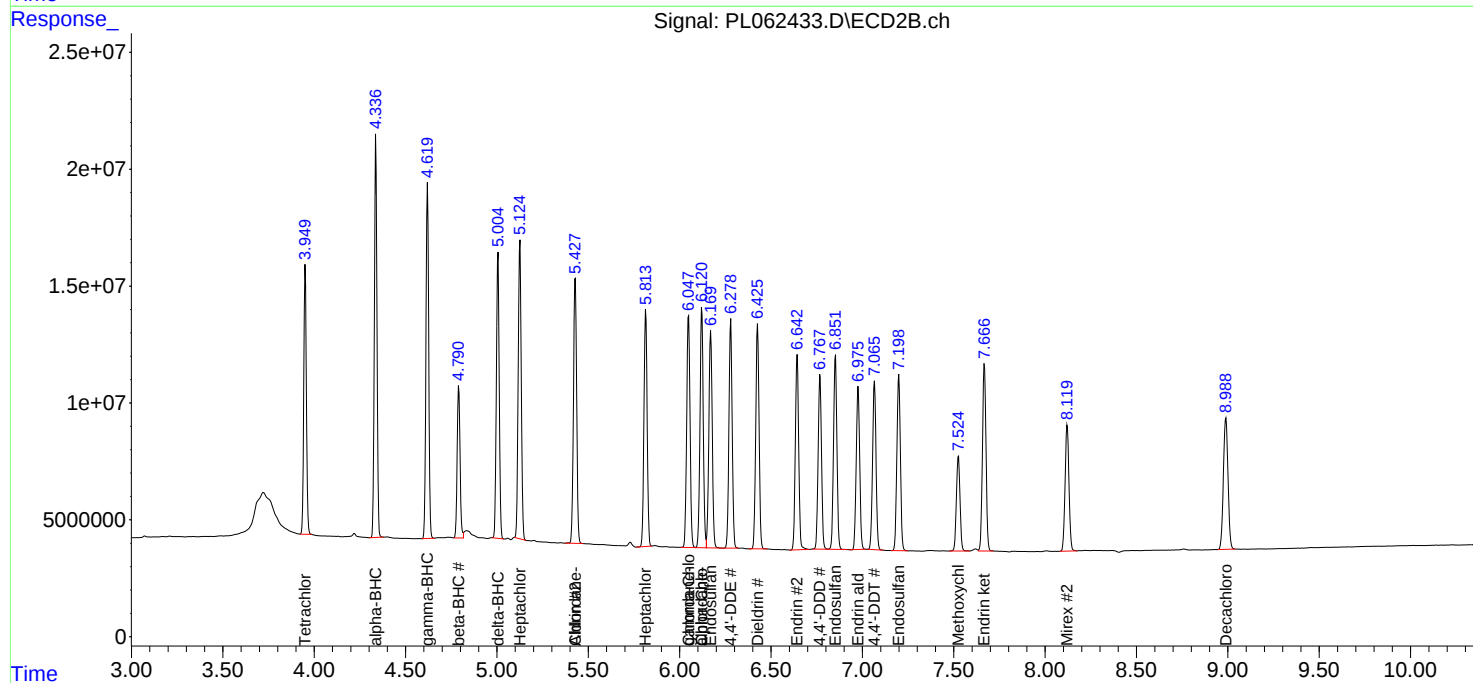
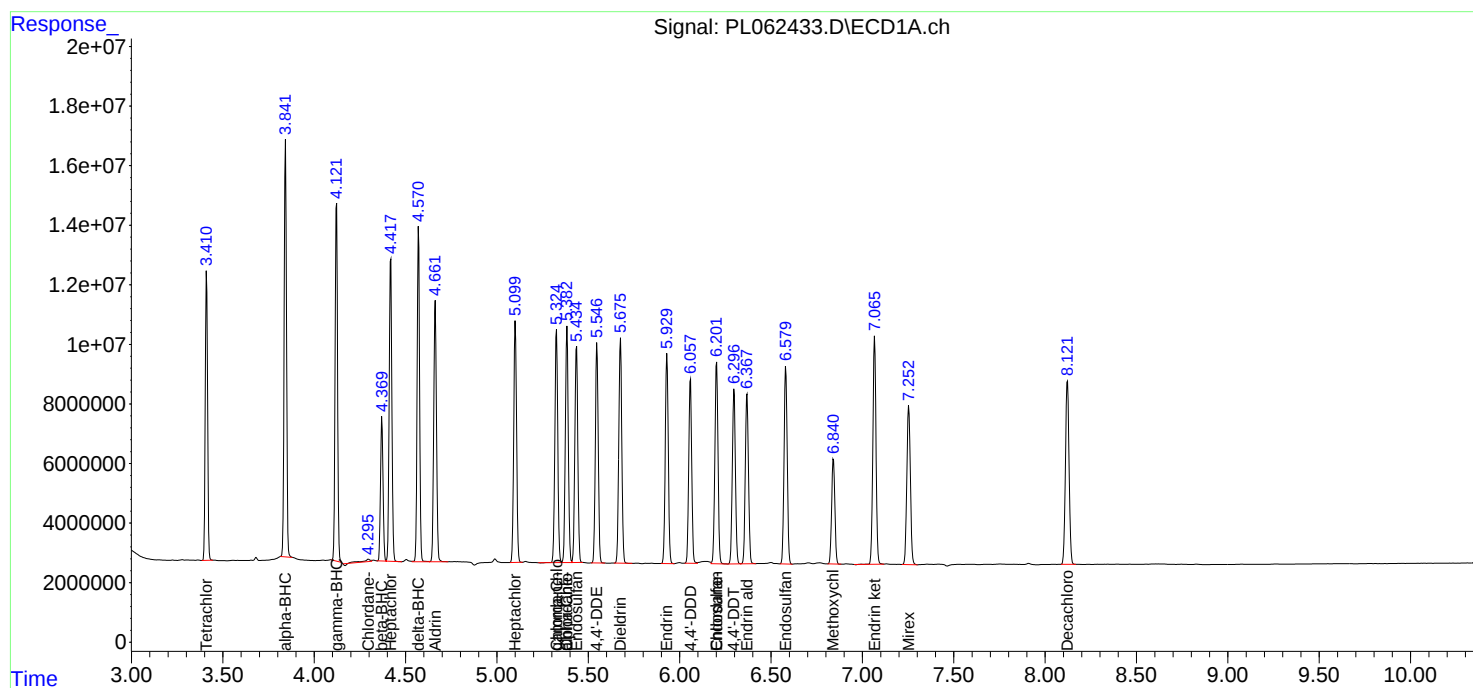
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

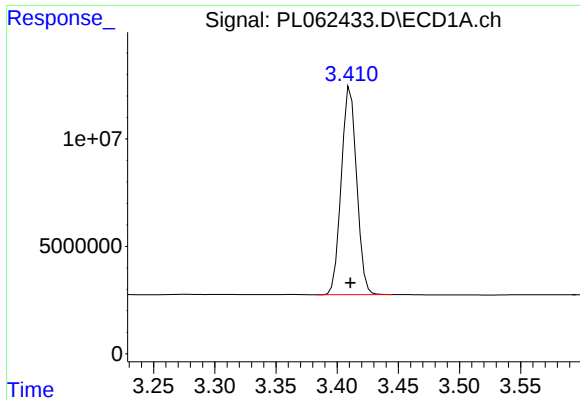
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
Data File : PL062433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 16:06
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL101920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:03:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

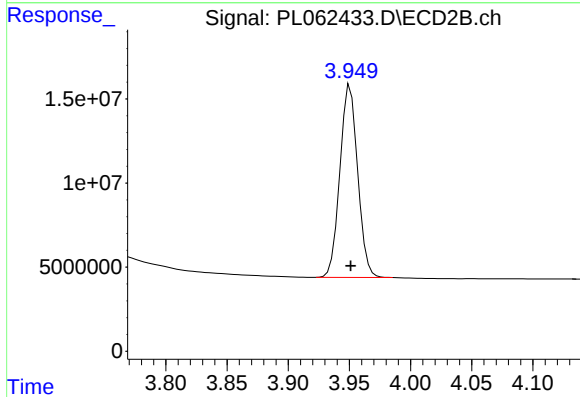




#1 Tetrachloro-m-xylene

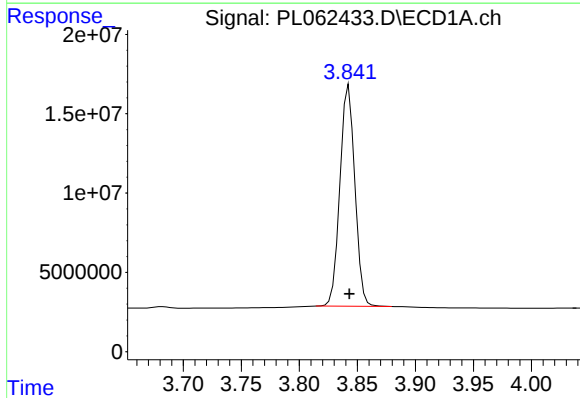
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 84751289
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



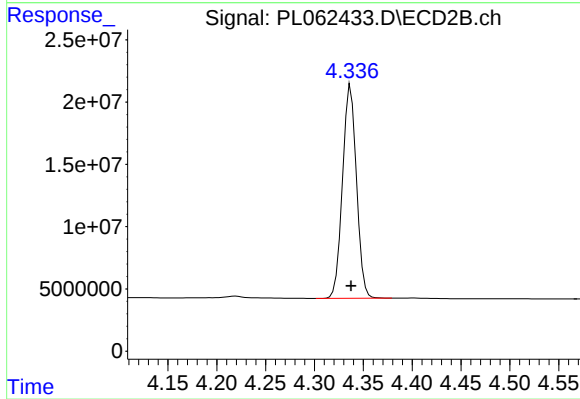
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 115835840
Conc: 50.29 ng/ml



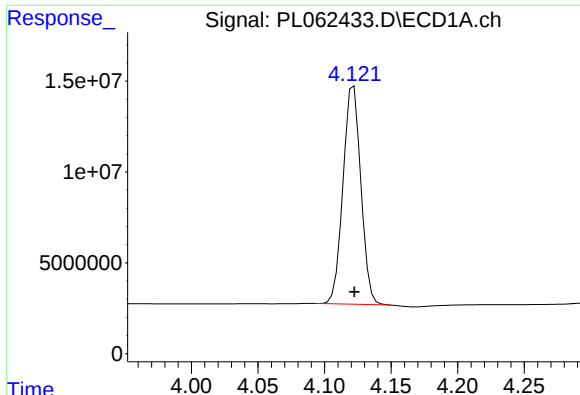
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 124970025
Conc: 49.96 ng/ml



#2 alpha-BHC

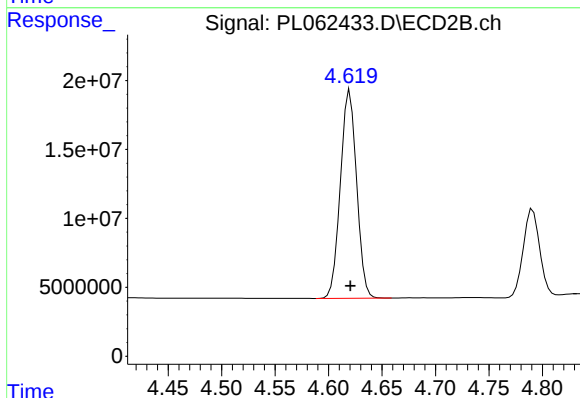
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 170338666
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

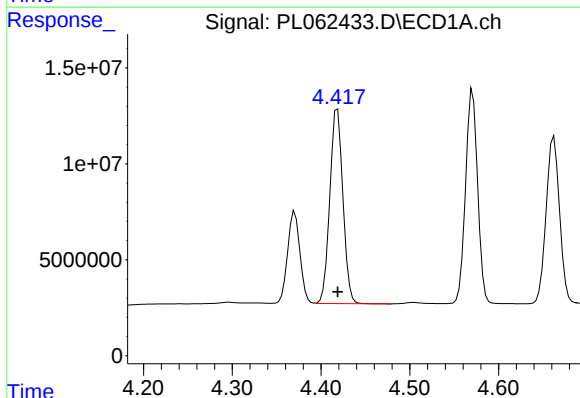
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 112047648
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



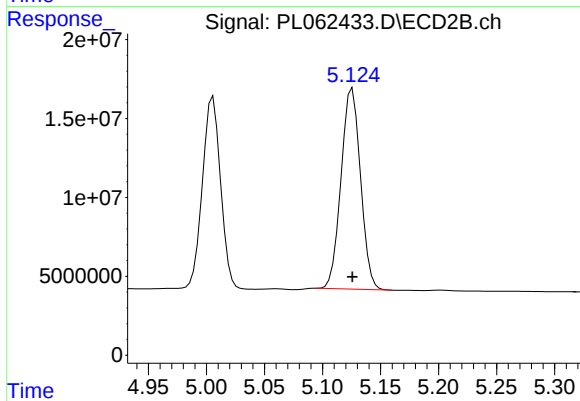
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 159707827
Conc: 50.52 ng/ml



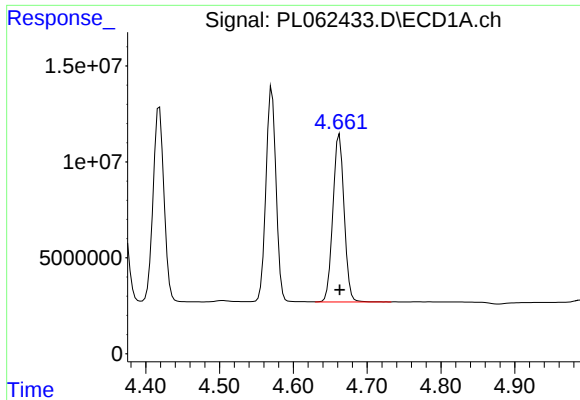
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 103887787
Conc: 49.75 ng/ml



#4 Heptachlor

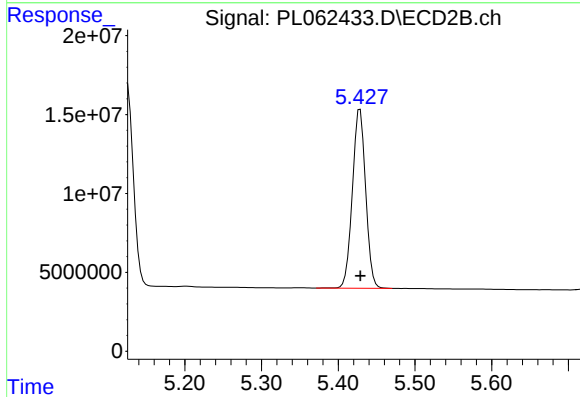
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 148361252
Conc: 49.64 ng/ml



#5 Aldrin

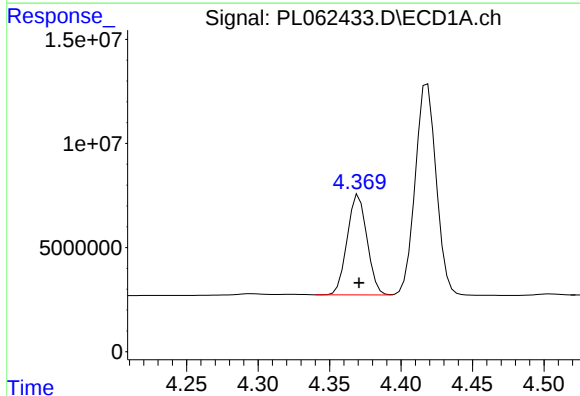
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 92224594
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



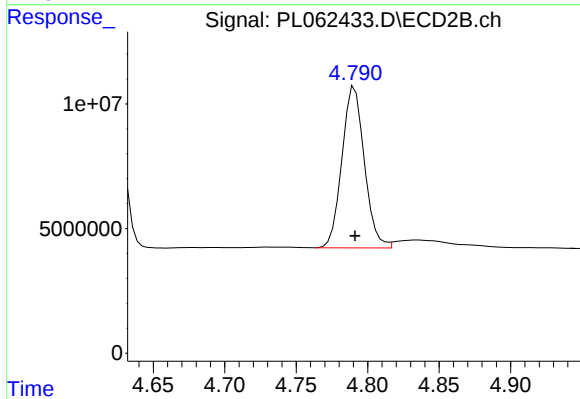
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 137450965
Conc: 50.06 ng/ml



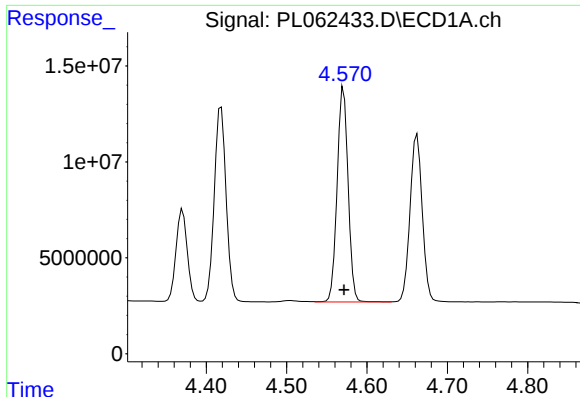
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46389274
Conc: 49.73 ng/ml



#6 beta-BHC

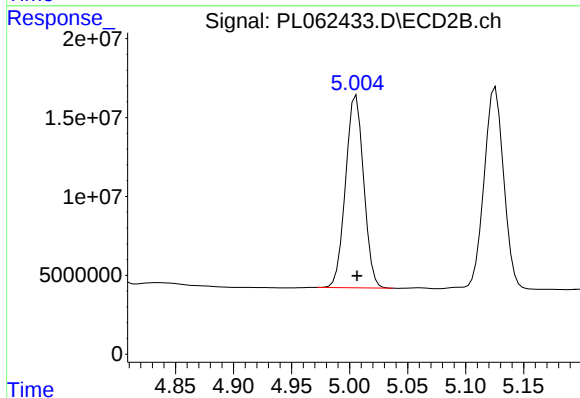
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 70638406
Conc: 48.92 ng/ml



#7 delta-BHC

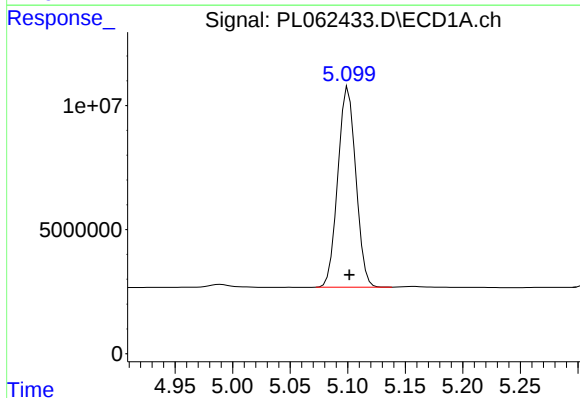
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 105983795
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



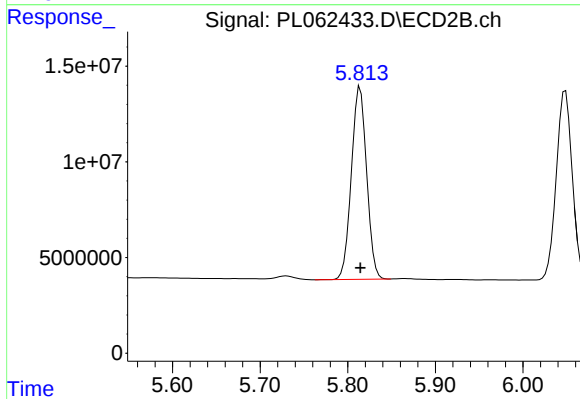
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 132370574
Conc: 50.70 ng/ml



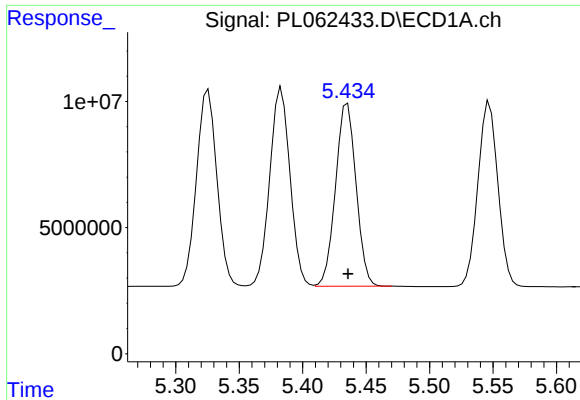
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 87980612
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

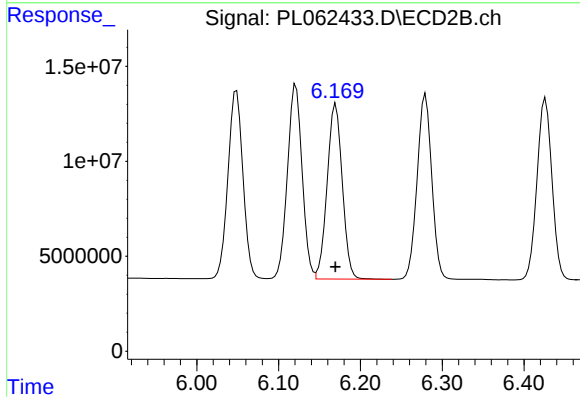
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 121807426
Conc: 50.40 ng/ml



#9 Endosulfan I

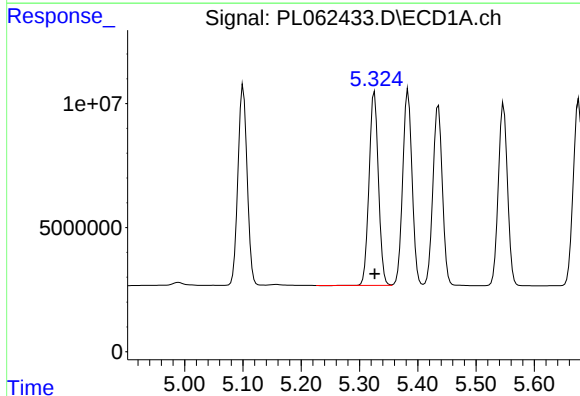
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 81510755
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



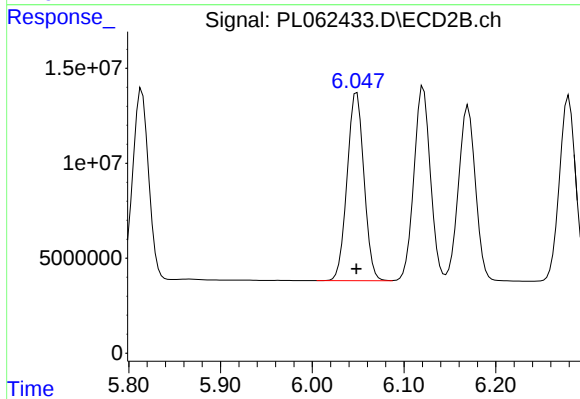
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 118949426
Conc: 49.20 ng/ml



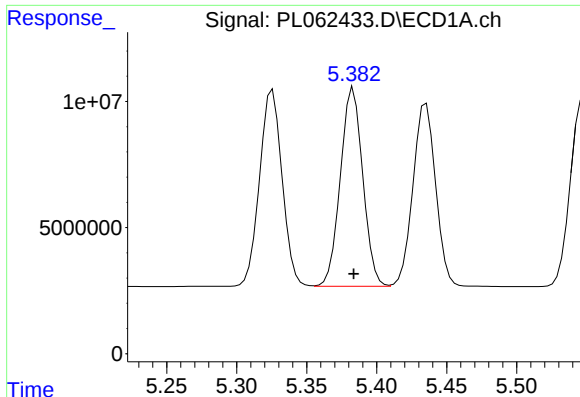
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 87375050
Conc: 49.61 ng/ml



#10 gamma-Chlordane

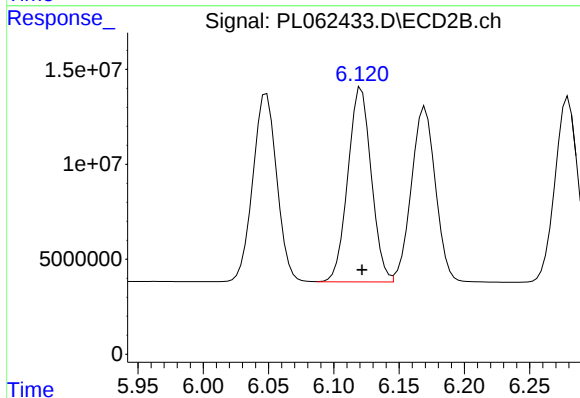
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 126337017
Conc: 49.88 ng/ml



#11 alpha-Chlordane

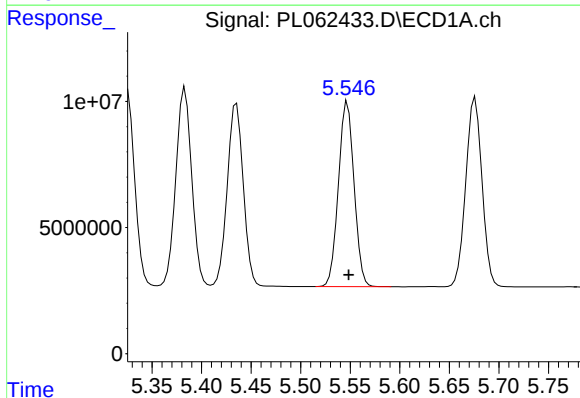
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 87657135
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



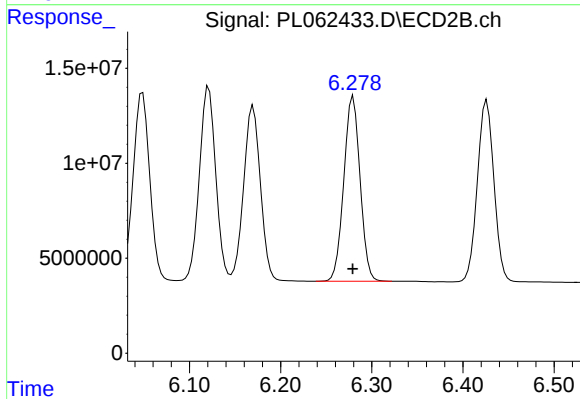
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 127906491
Conc: 49.62 ng/ml



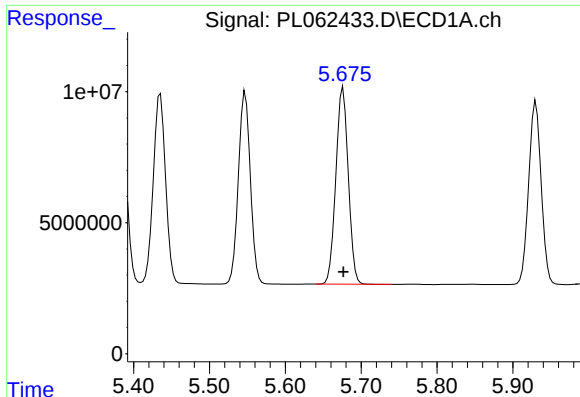
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 80516096
Conc: 49.84 ng/ml



#12 4,4'-DDE

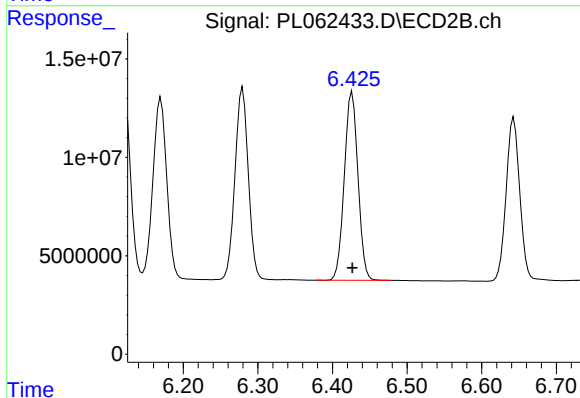
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 120793489
Conc: 49.71 ng/ml



#13 Dieldrin

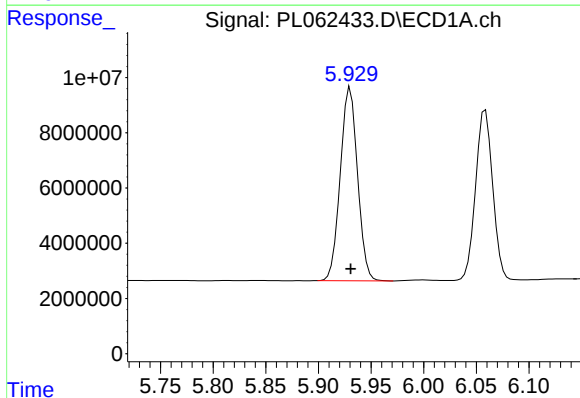
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 85559661
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



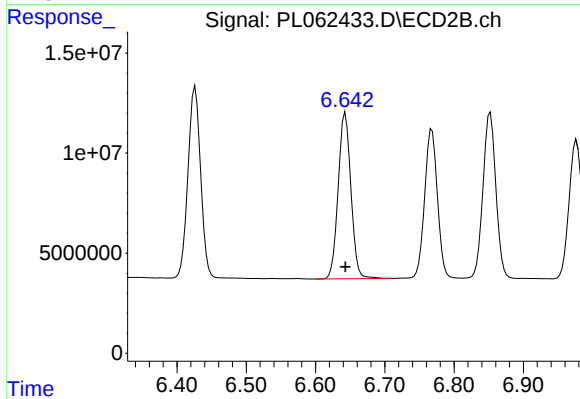
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 121322292
Conc: 49.46 ng/ml



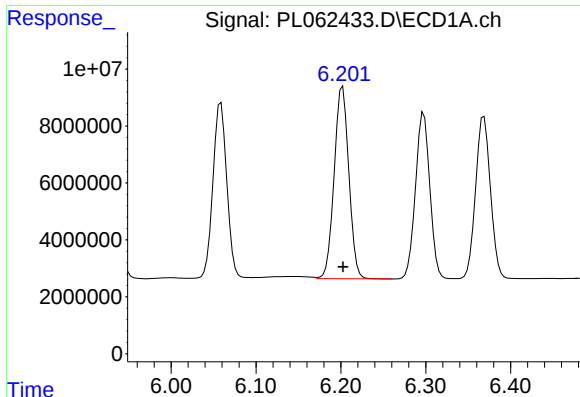
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 80207264
Conc: 49.41 ng/ml



#14 Endrin

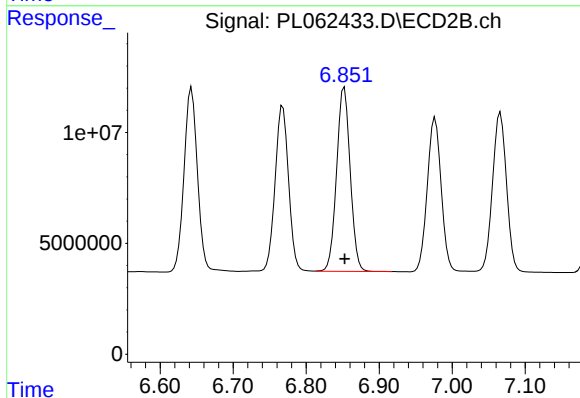
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 105886487
Conc: 50.60 ng/ml



#15 Endosulfan II

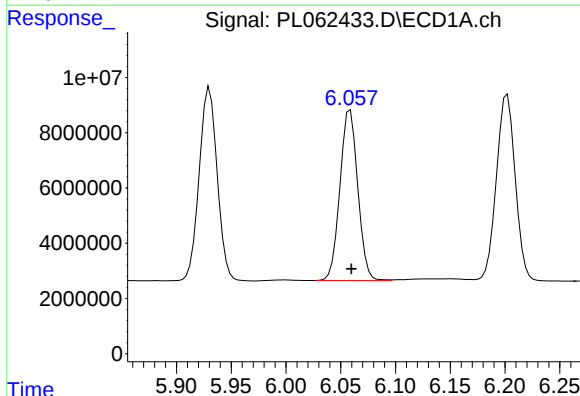
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 81031634
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



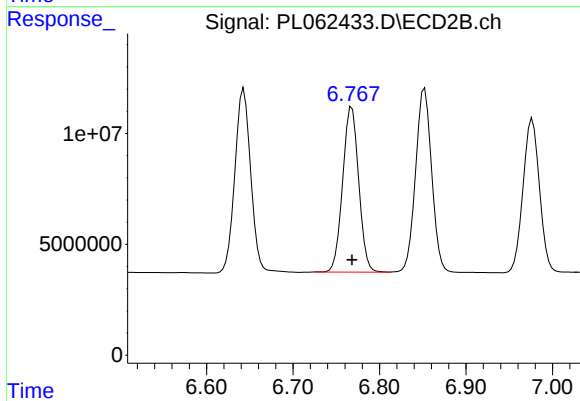
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 107411456
Conc: 49.04 ng/ml



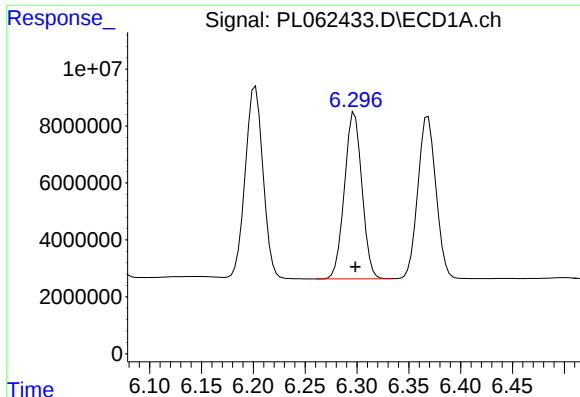
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 69983472
Conc: 50.40 ng/ml



#16 4,4'-DDD

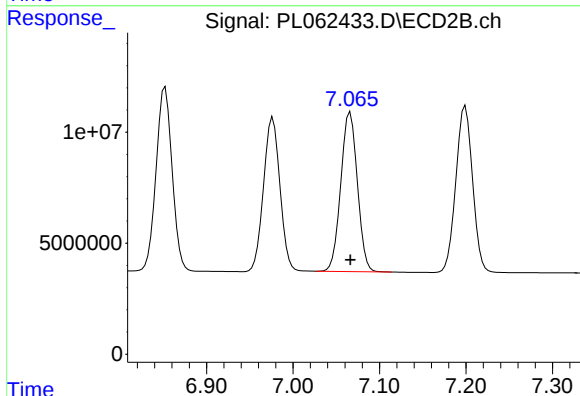
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 95399729
Conc: 50.03 ng/ml



#17 4,4'-DDT

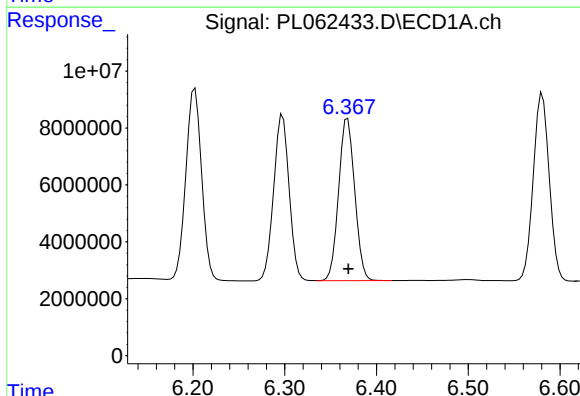
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 68700825
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



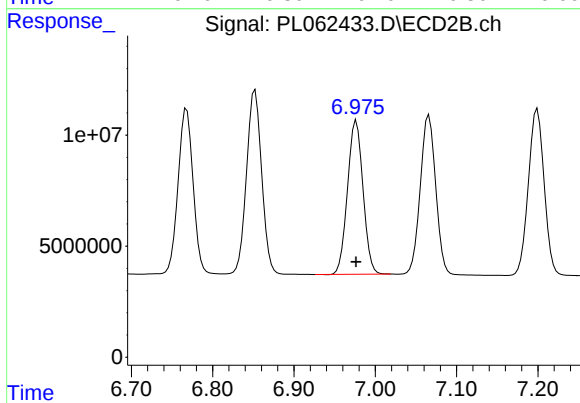
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 95102090
Conc: 50.18 ng/ml



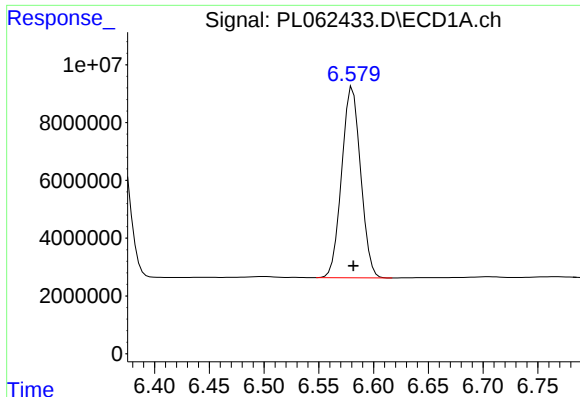
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 69483358
Conc: 48.95 ng/ml



#18 Endrin aldehyde

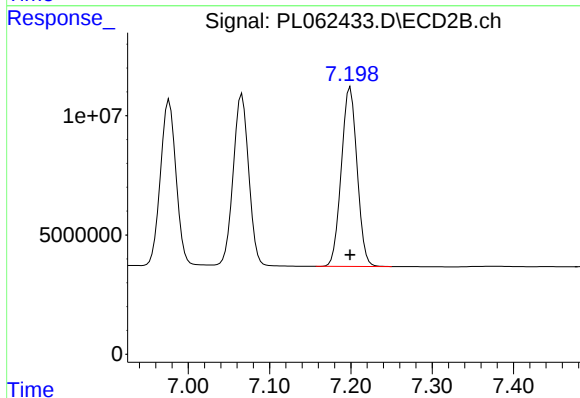
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 91374317
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

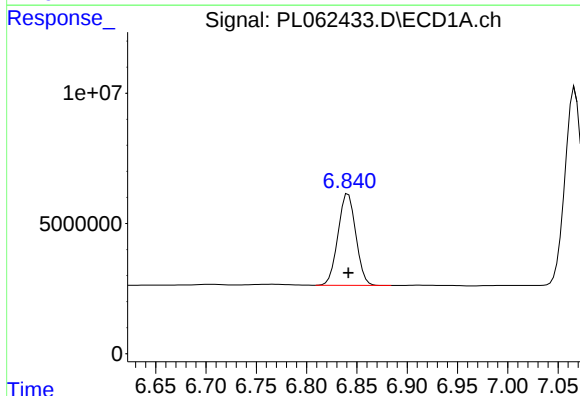
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 79627535
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



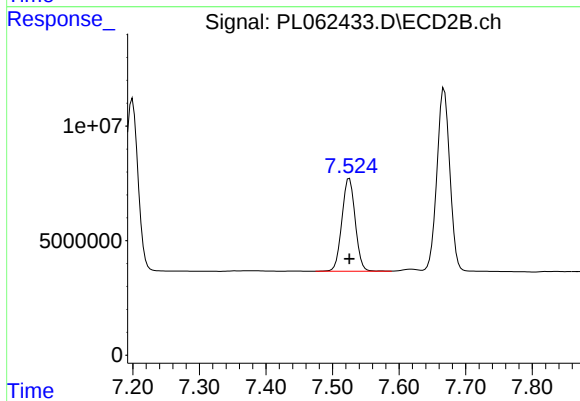
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 100957511
Conc: 49.19 ng/ml



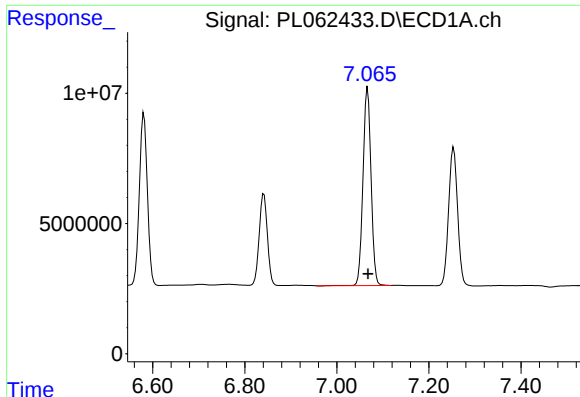
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 43229869
Conc: 50.95 ng/ml



#20 Methoxychlor

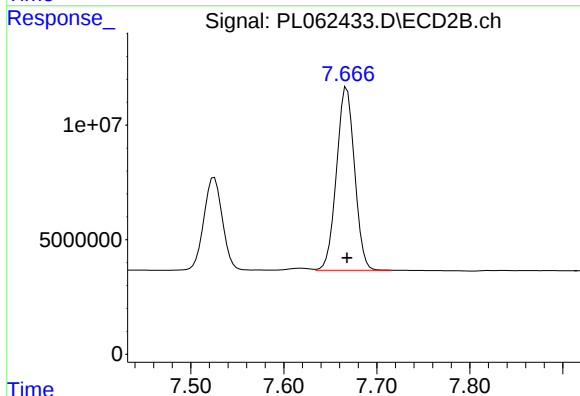
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 56229172
Conc: 50.69 ng/ml



#21 Endrin ketone

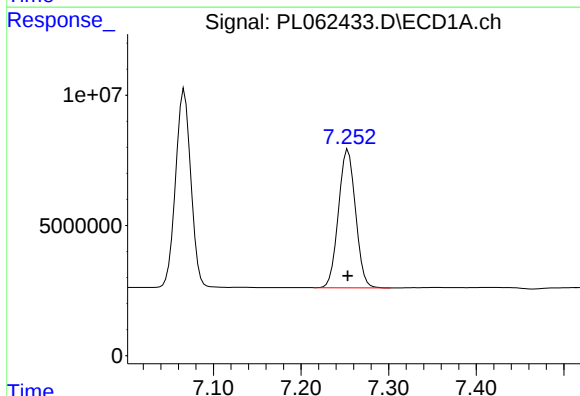
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 92066108
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



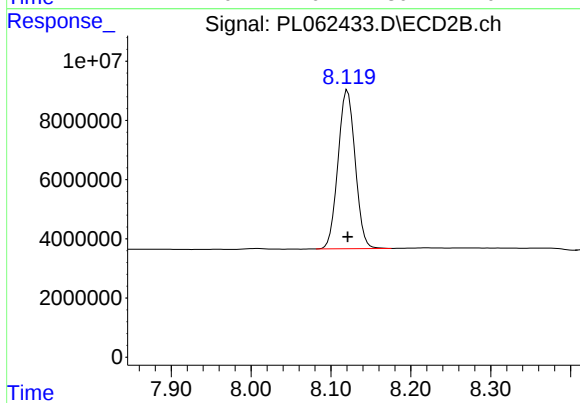
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 107792815
Conc: 50.65 ng/ml



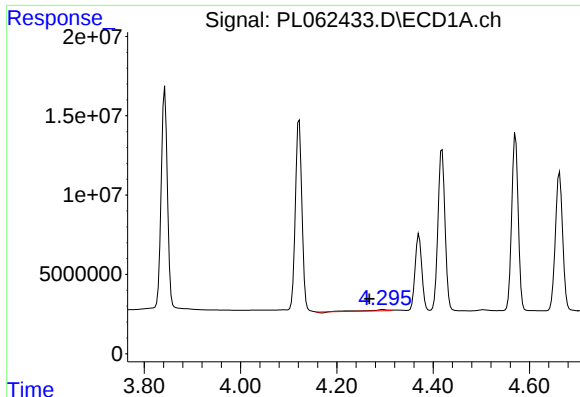
#22 Mirex

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 71938697
Conc: 48.99 ng/ml



#22 Mirex

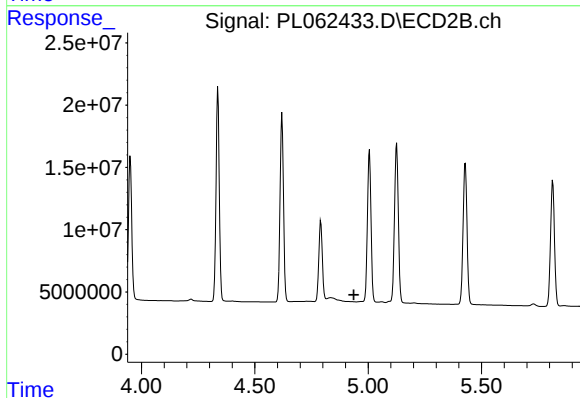
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 79868314
Conc: 48.76 ng/ml



#23 Chlordane-1

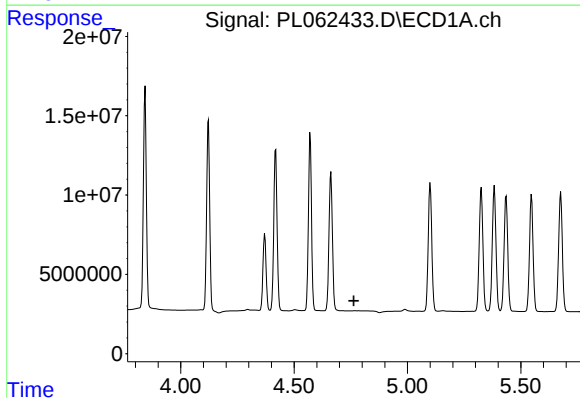
R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 1809713
Conc: 35.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



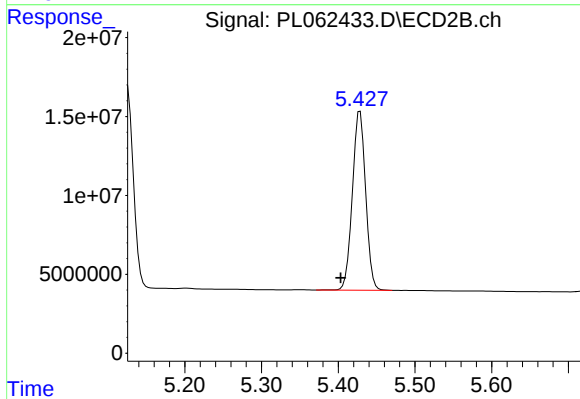
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



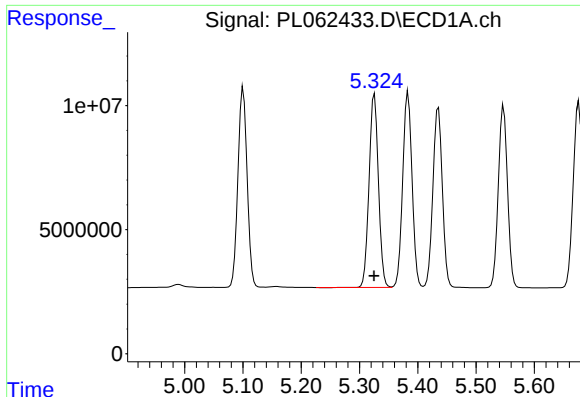
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

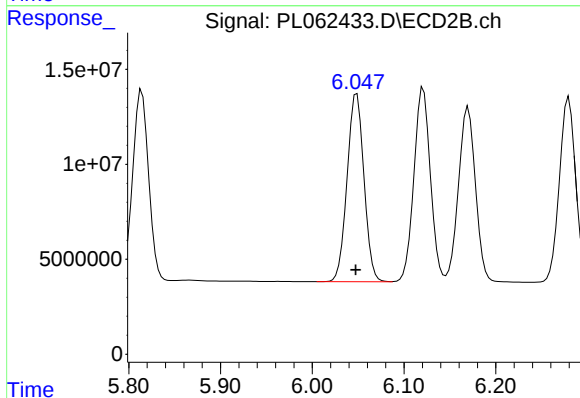
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 137450965
Conc: 1649.35 ng/ml



#25 Chlordane-3

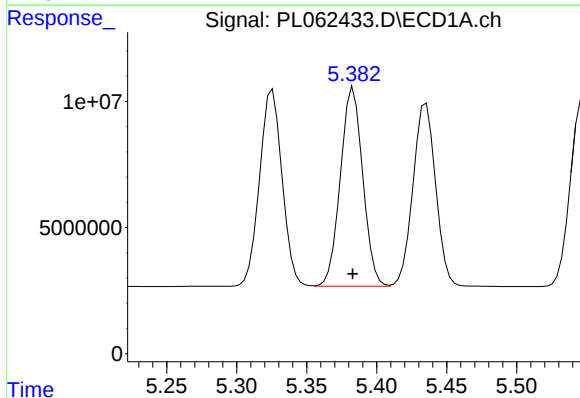
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 87375050
Conc: 598.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



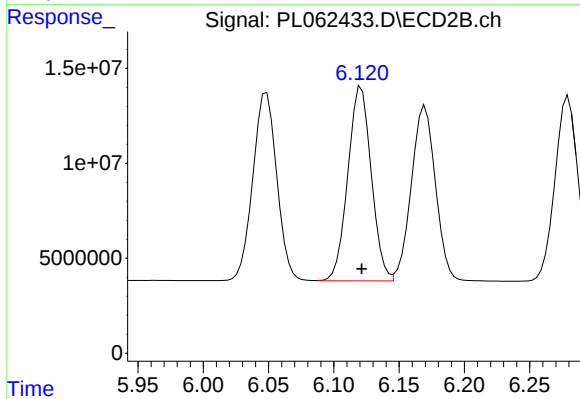
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 126337017
Conc: 415.54 ng/ml



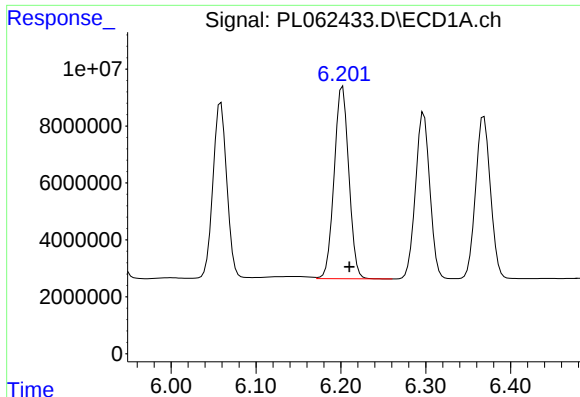
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 87657135
Conc: 707.18 ng/ml



#26 Chlordane-4

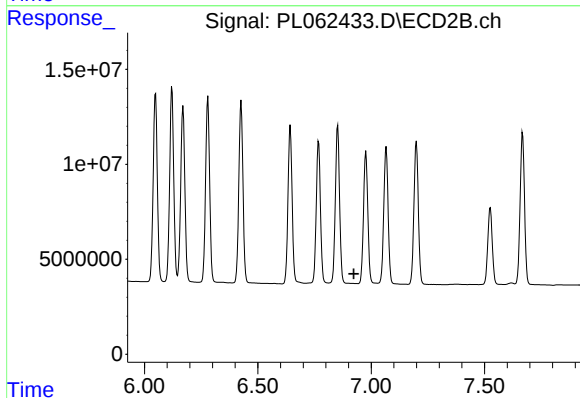
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 127906491
Conc: 345.91 ng/ml



#27 Chlordane-5

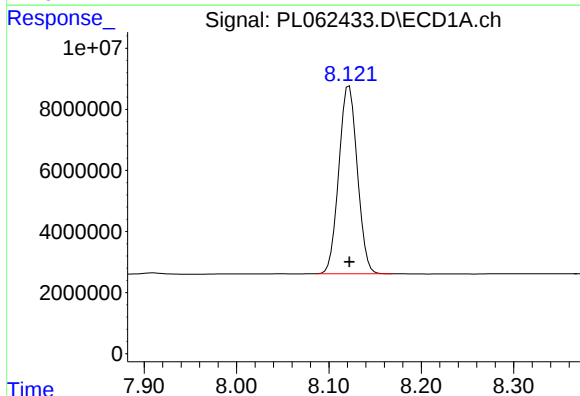
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 81031634
Conc: 1564.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101920



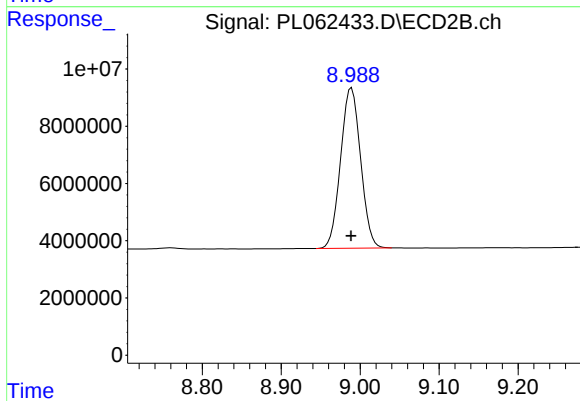
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 85663248
Conc: 48.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 98773579
Conc: 49.81 ng/ml