

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 14:42
 Operator : AJ\MA
 Sample : L2812-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:39:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.517	4.070	25902164	36878817	15.000	14.174
28)	SA Decachlor...	8.288	9.179	20307441	26378801	12.350	11.128
Target Compounds							
2)	A alpha-BHC	3.973	0.000	255402	0	0.102	N.D. #
3)	MA gamma-BHC...	0.000	4.752	0	112880	N.D.	0.031 #
4)	MA Heptachlor	4.553	5.261	806352	262276	0.388	0.076 #
5)	MB Aldrin	4.795	0.000	788937	0	0.443	N.D. #
6)	B beta-BHC	4.518f	0.000	1254641	0	1.320	N.D. #
7)	B delta-BHC	4.725f	5.135	130654	1101227	0.066	0.393 #
8)	B Heptachlo...	5.244	5.977	2612972	3954832	1.530	1.428
9)	A Endosulfan I	5.595	6.312	1822897	992695	1.165	0.355 #
10)	B gamma-Chl...	5.471	6.193	3718599	5502604	2.221	1.839
11)	B alpha-Chl...	5.529	6.268	7472338	14080402	4.479	4.633
12)	B 4,4'-DDE	5.692	6.421	1834086	5079081	1.206	1.825 #
13)	MA Dieldrin	0.000	6.587	0	892155	N.D.	0.306 #
14)	MA Endrin	6.083	6.820f	500972	274937	0.331	0.110 #
15)	B Endosulfa...	6.367	7.006	2236268	1169837	1.447	0.449 #
16)	A 4,4'-DDD	6.209	6.915	726323	1261195	0.549	0.543
17)	MA 4,4'-DDT	6.451	7.212	1021203	2218278	0.810	0.974
18)	B Endrin al...	6.504f	7.141	528538	371541	0.401	0.163 #
19)	B Endosulfa...	0.000	7.351	0	382545	N.D.	0.153 #
20)	A Methoxychlor	7.021f	0.000	293506	0	0.382	N.D. #
21)	B Endrin ke...	7.259f	0.000	238007	0	0.137	N.D. #
22)	Mirex	0.000	8.309f	0	57658	N.D.	0.029 #
23)	Chlordane-1	4.396	5.076	2406348	583385	47.838	5.774 #
24)	Chlordane-2	4.903	5.540	8373376	14692250	160.470	153.991
25)	Chlordane-3	5.471	6.193	3718599	5502604	25.165	14.674 #
26)	Chlordane-4	5.529	6.268	7472338	14080402	62.289	30.943 #
27)	Chlordane-5	6.367	7.076	2236268	3649071	44.938	46.108

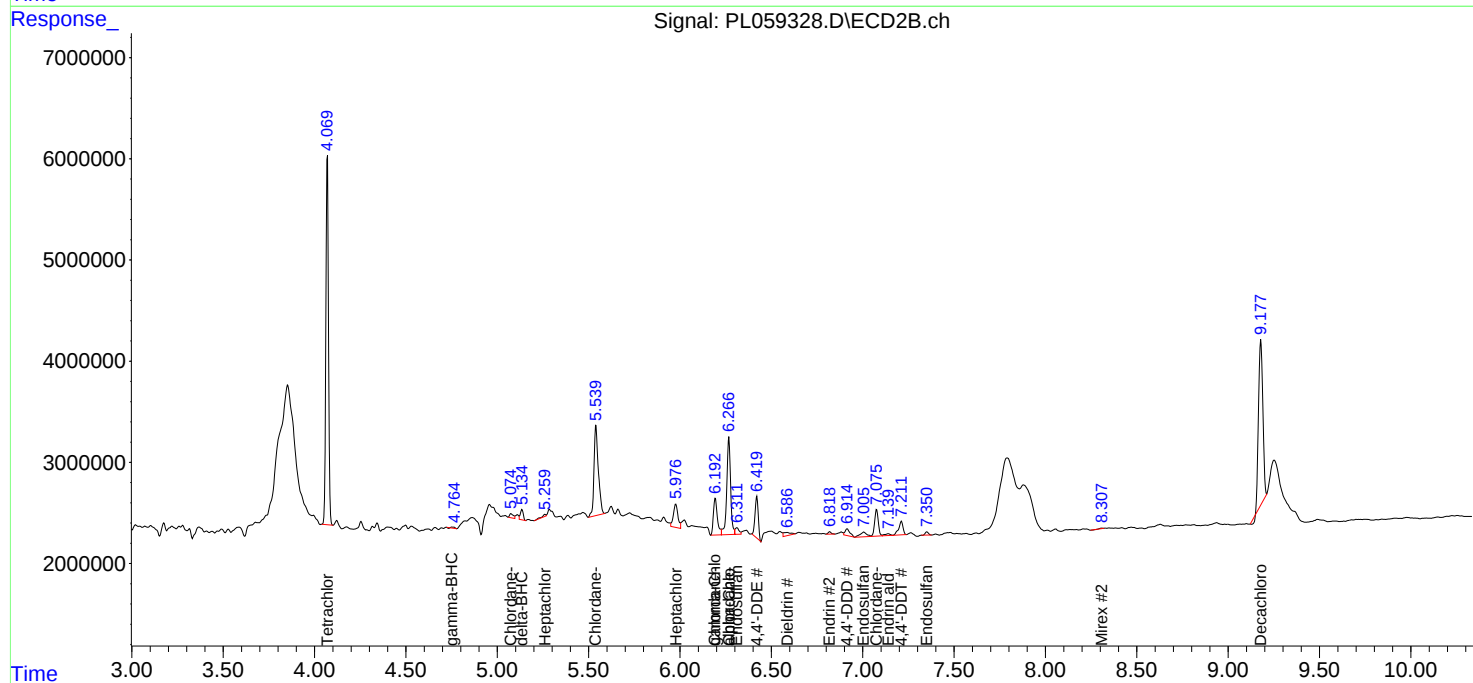
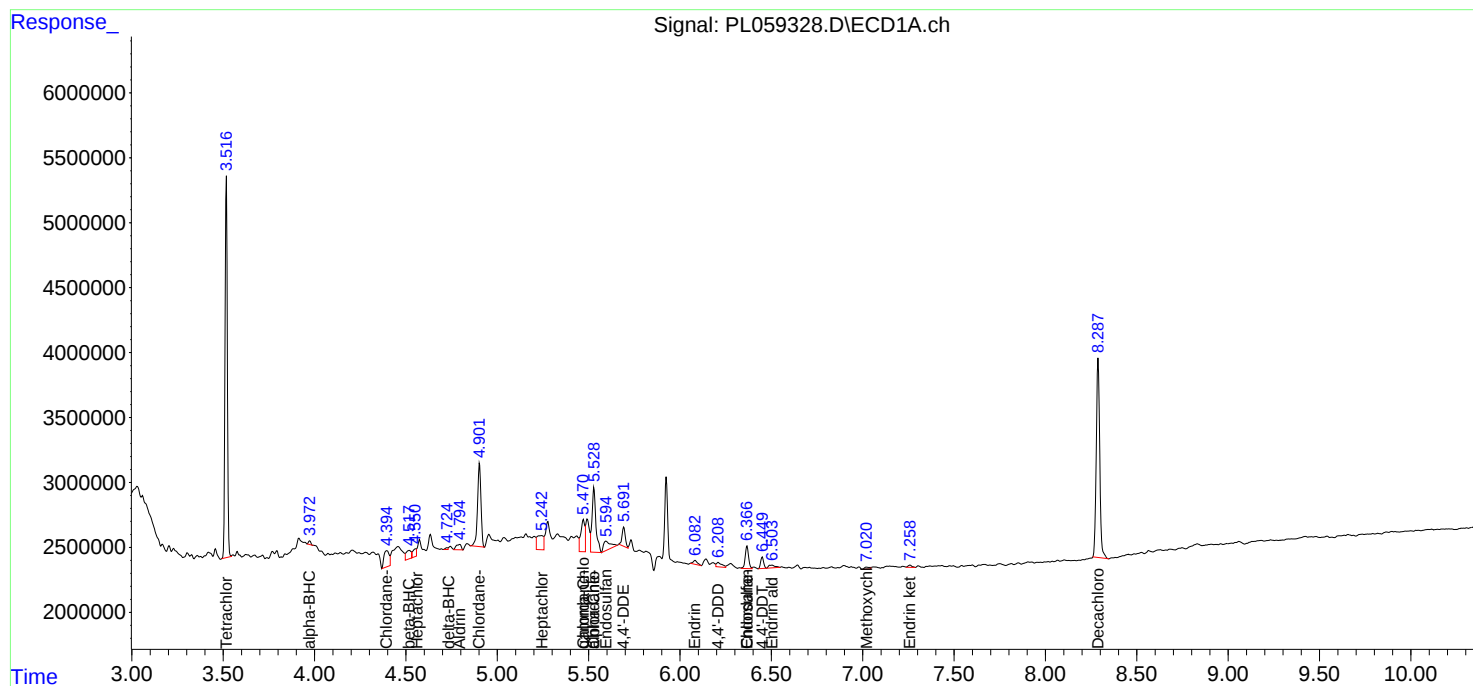
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

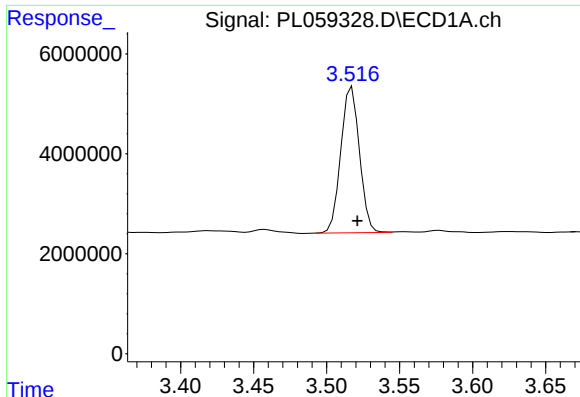
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 14:42
Operator : AJ\MA
Sample : L2812-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:39:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
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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

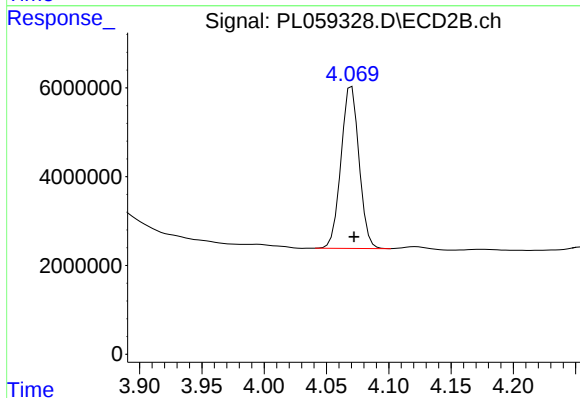




#1 Tetrachloro-m-xylene

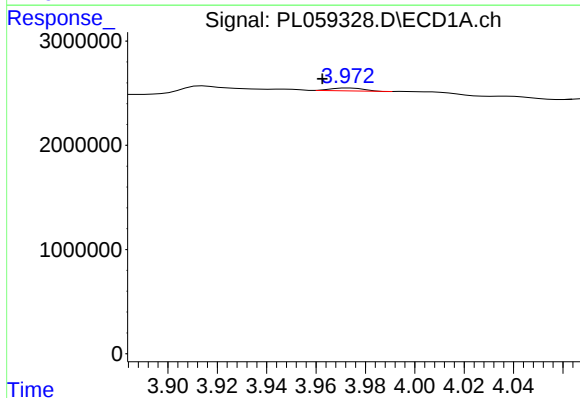
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 25902164
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



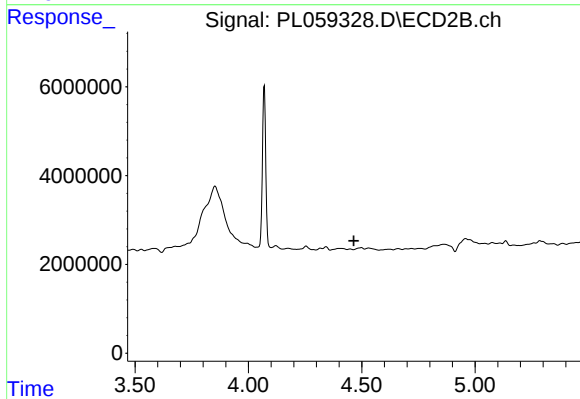
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 36878817
Conc: 14.17 ng/ml



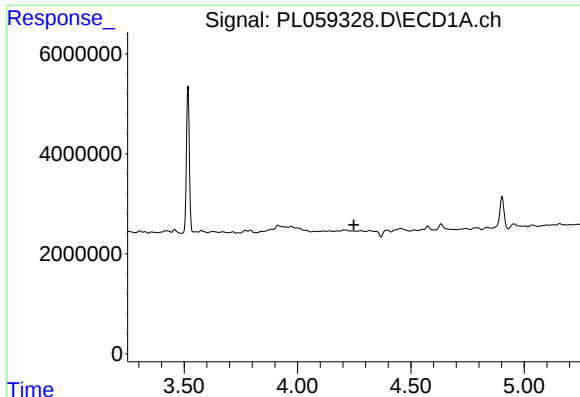
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.011 min
Response: 255402
Conc: 0.10 ng/ml



#2 alpha-BHC

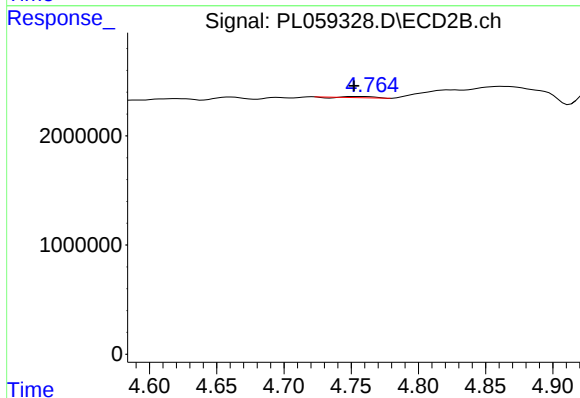
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

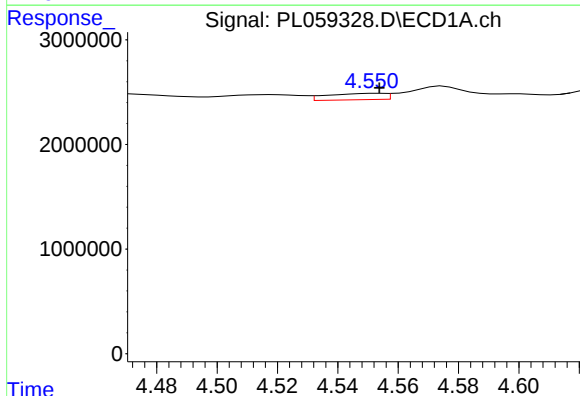
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



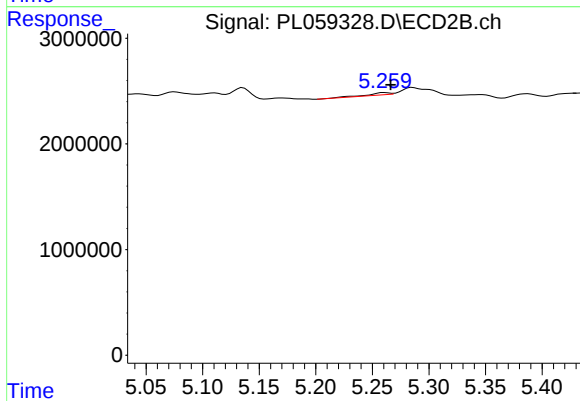
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 112880
Conc: 0.03 ng/ml



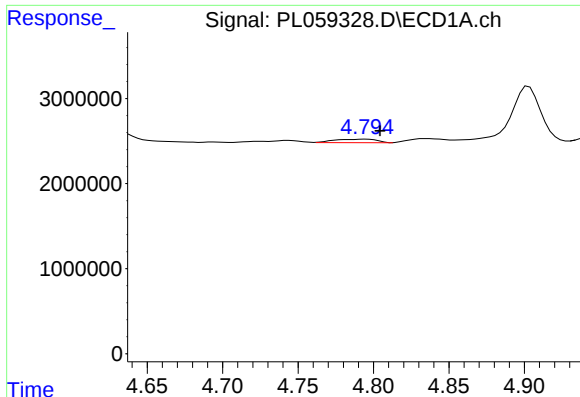
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 806352
Conc: 0.39 ng/ml



#4 Heptachlor

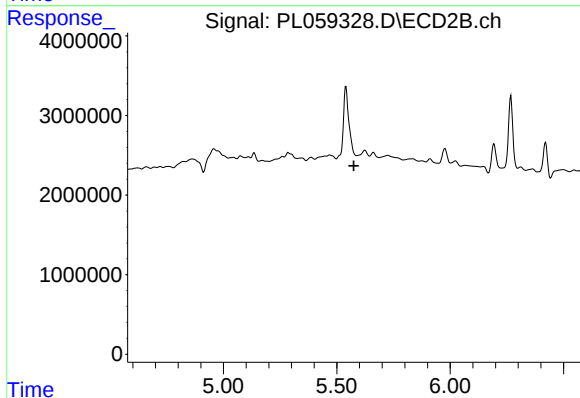
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 262276
Conc: 0.08 ng/ml



#5 Aldrin

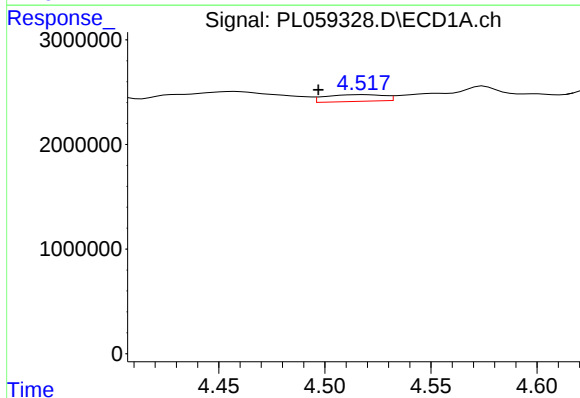
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 788937
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



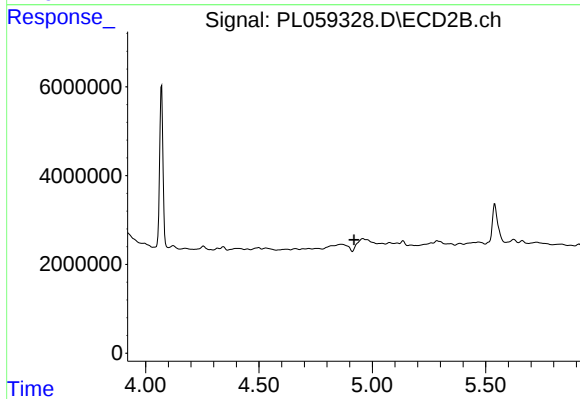
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



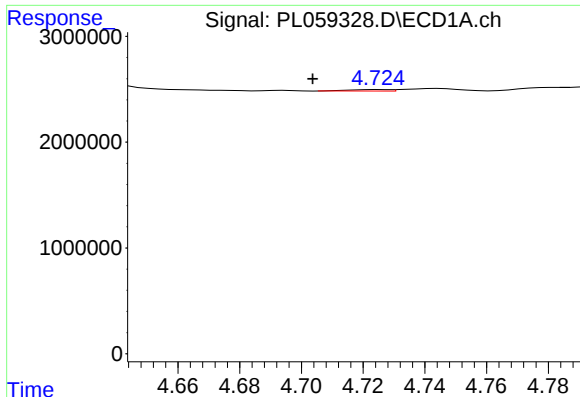
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.021 min
Response: 1254641
Conc: 1.32 ng/ml



#6 beta-BHC

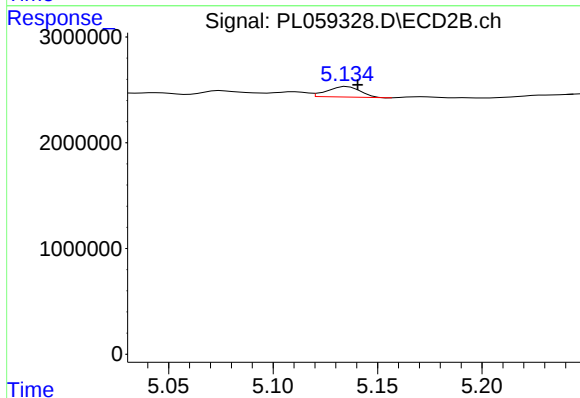
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

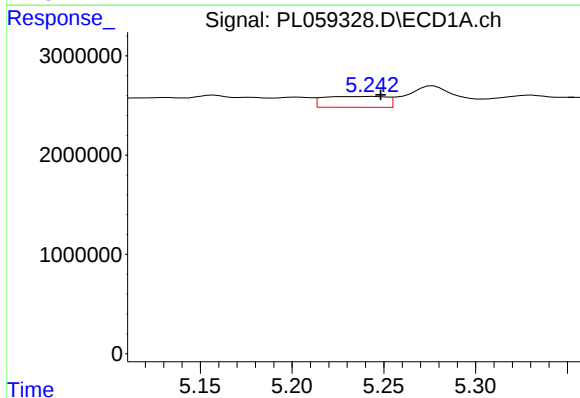
R.T.: 4.725 min
Delta R.T.: 0.022 min
Response: 130654
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



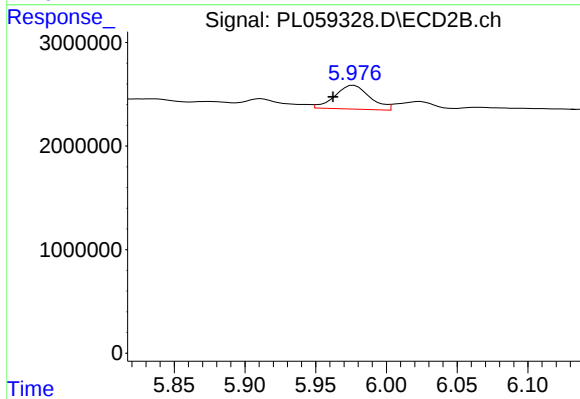
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 1101227
Conc: 0.39 ng/ml



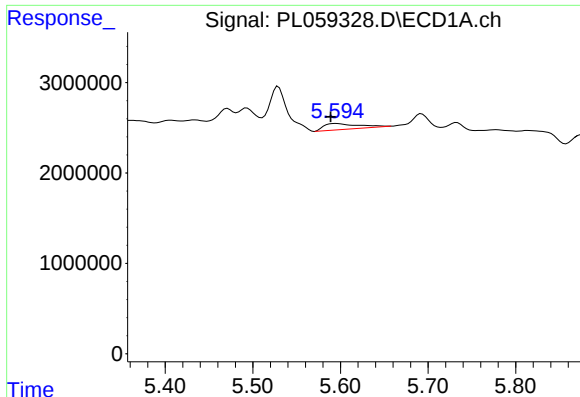
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 2612972
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

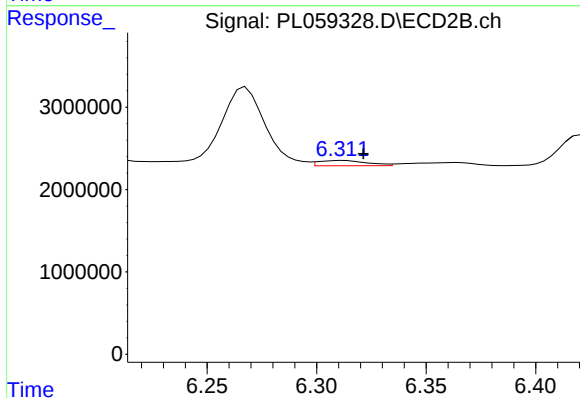
R.T.: 5.977 min
Delta R.T.: 0.015 min
Response: 3954832
Conc: 1.43 ng/ml



#9 Endosulfan I

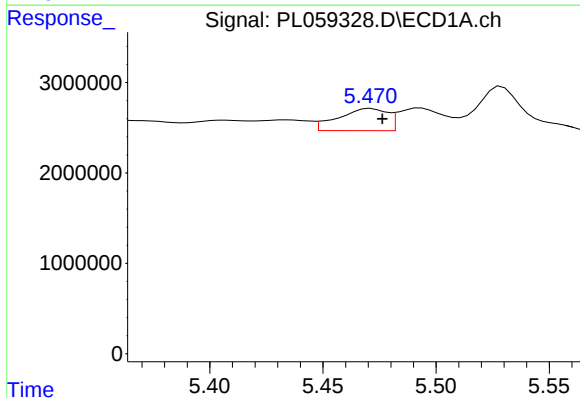
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 1822897
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



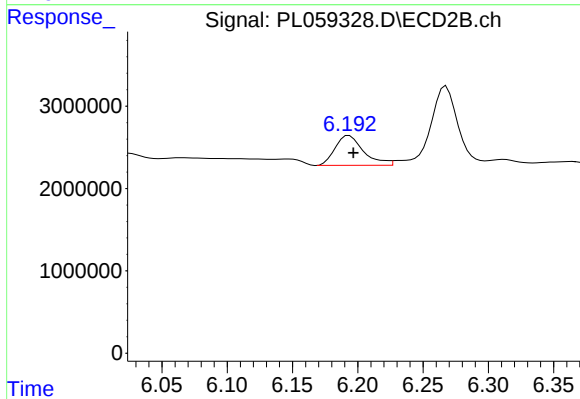
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 992695
Conc: 0.35 ng/ml



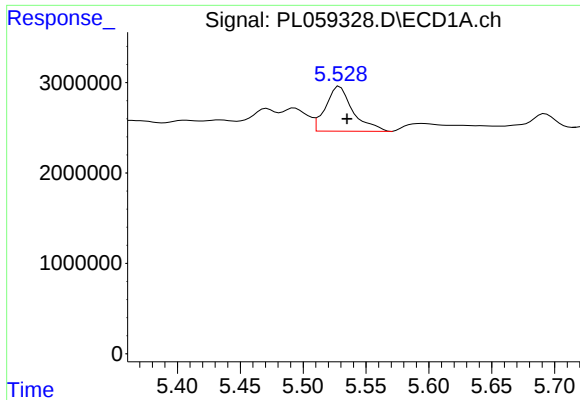
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 3718599
Conc: 2.22 ng/ml



#10 gamma-Chlordane

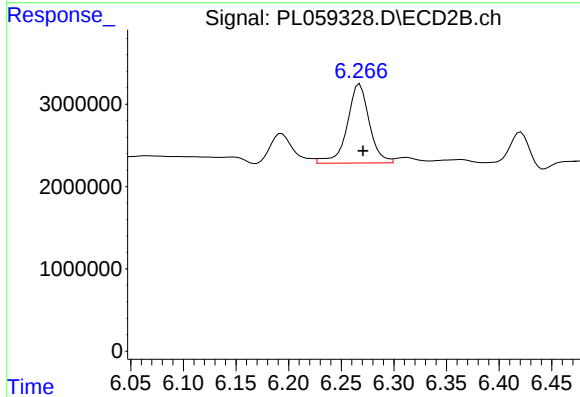
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 5502604
Conc: 1.84 ng/ml



#11 alpha-Chlordane

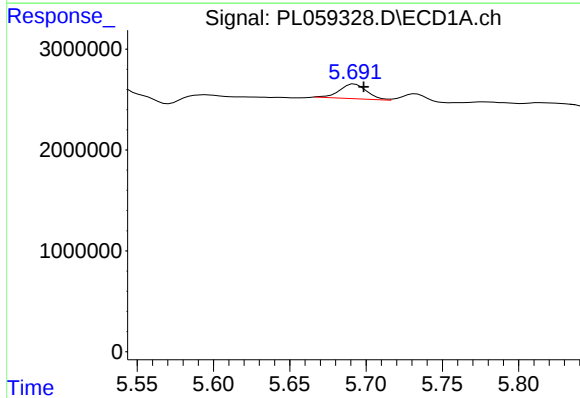
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 7472338
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



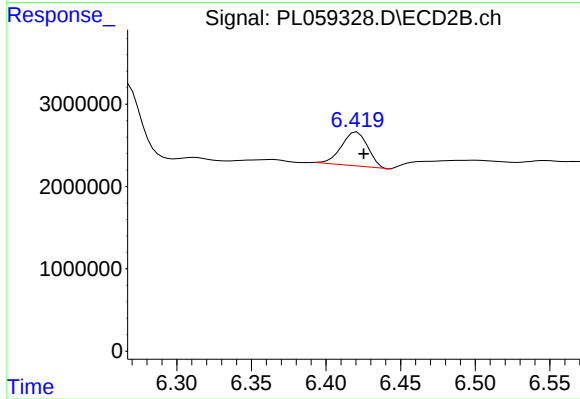
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 14080402
Conc: 4.63 ng/ml



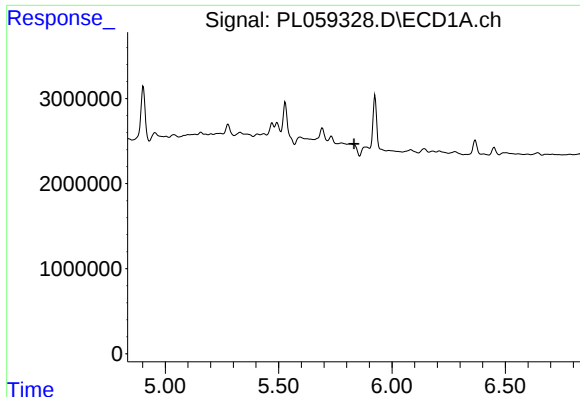
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1834086
Conc: 1.21 ng/ml



#12 4,4'-DDE

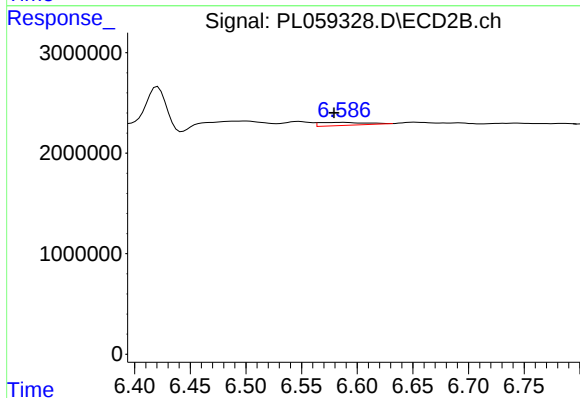
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 5079081
Conc: 1.82 ng/ml



#13 Dieldrin

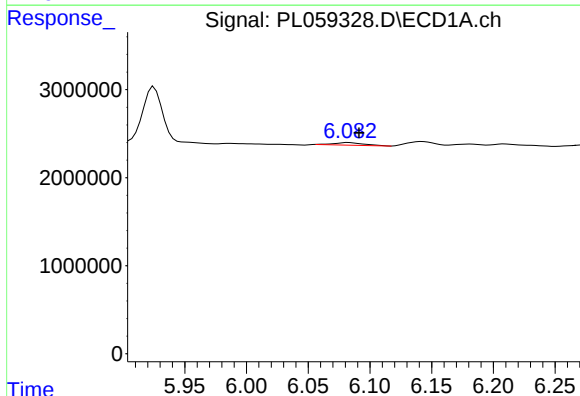
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



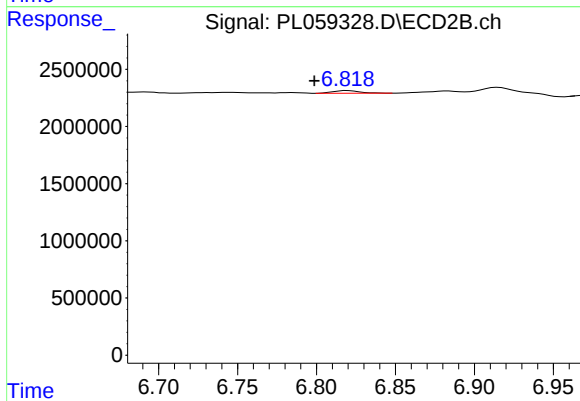
#13 Dieldrin

R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 892155
Conc: 0.31 ng/ml



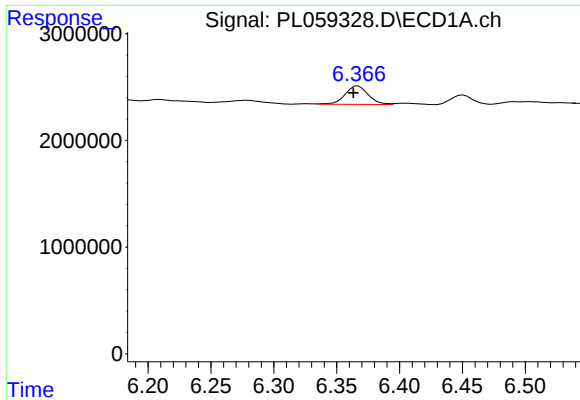
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 500972
Conc: 0.33 ng/ml



#14 Endrin

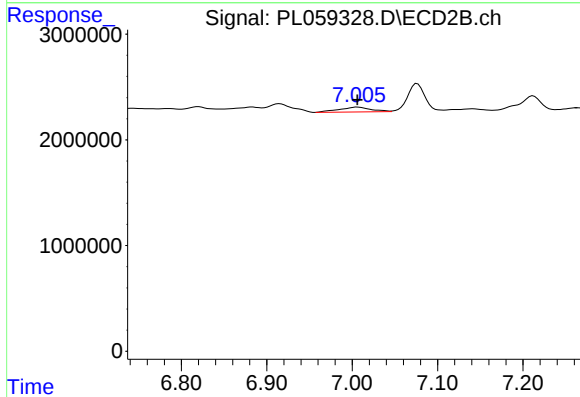
R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 274937
Conc: 0.11 ng/ml



#15 Endosulfan II

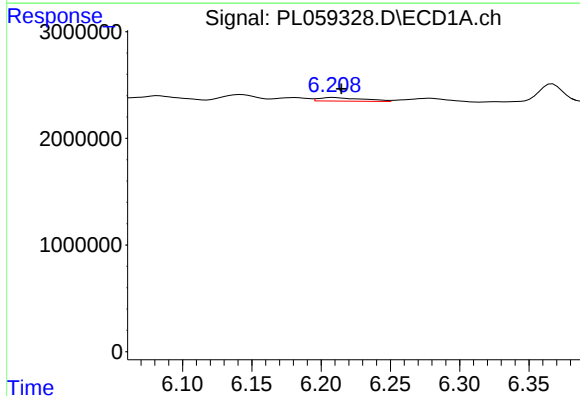
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 2236268
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



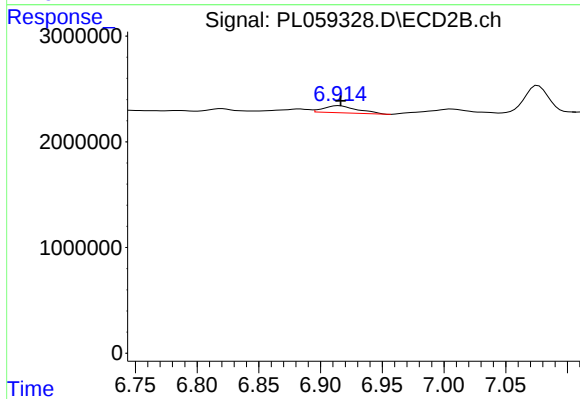
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1169837
Conc: 0.45 ng/ml



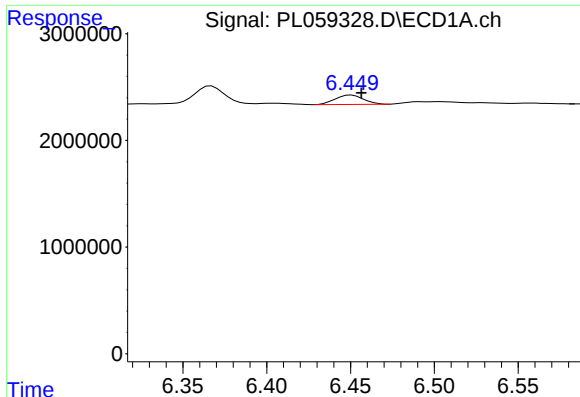
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 726323
Conc: 0.55 ng/ml



#16 4,4'-DDD

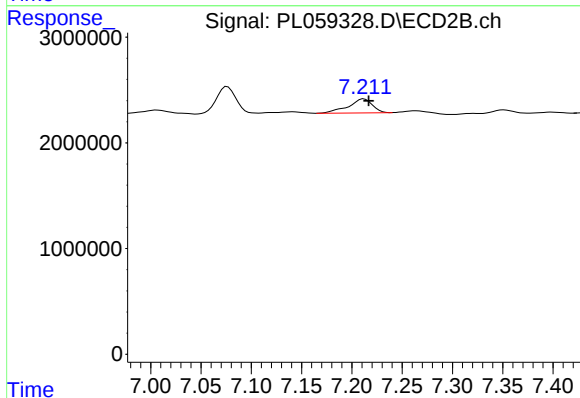
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 1261195
Conc: 0.54 ng/ml



#17 4,4'-DDT

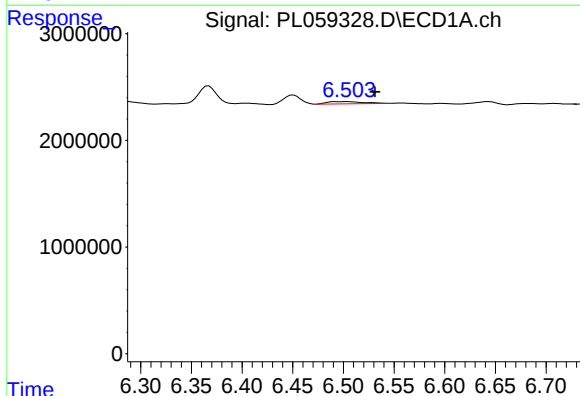
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 1021203
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



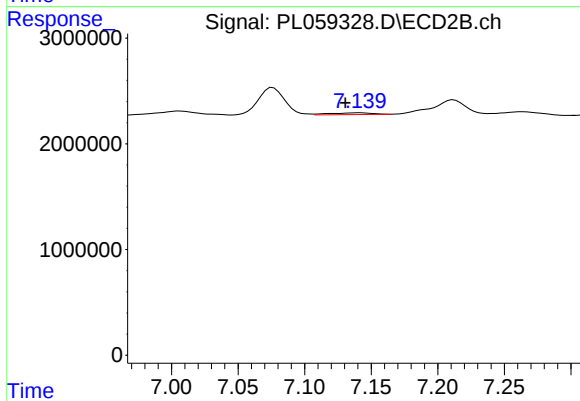
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 2218278
Conc: 0.97 ng/ml



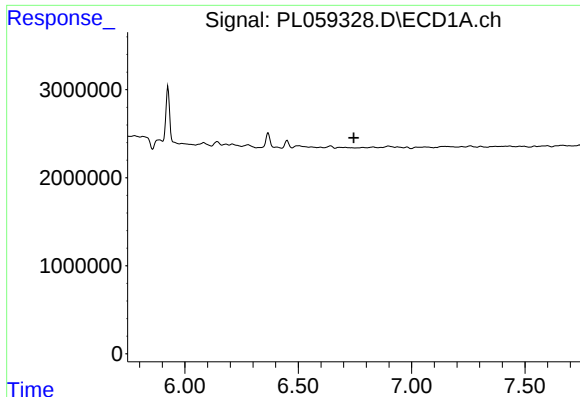
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.027 min
Response: 528538
Conc: 0.40 ng/ml



#18 Endrin aldehyde

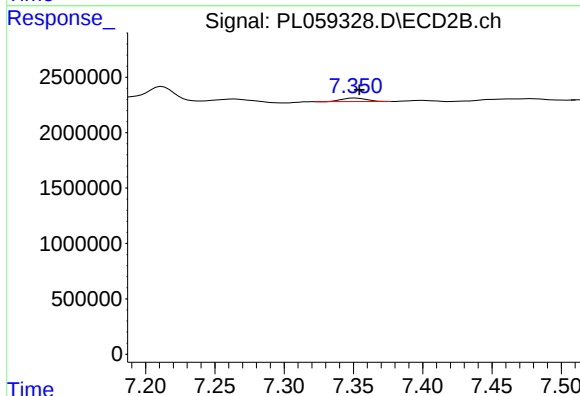
R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 371541
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

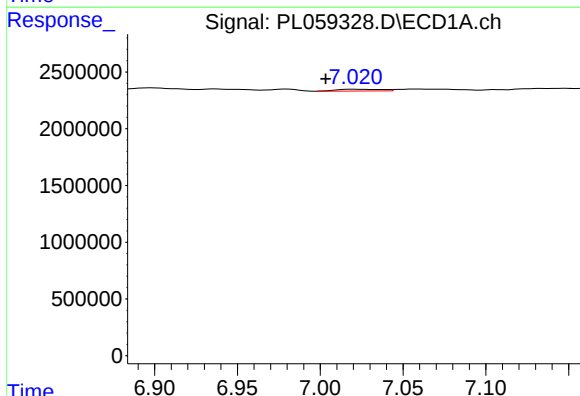
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



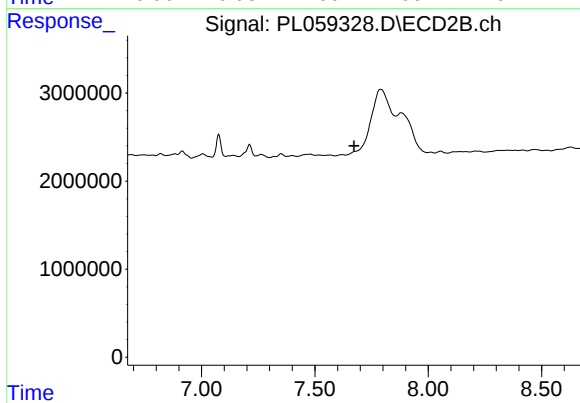
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 382545
Conc: 0.15 ng/ml



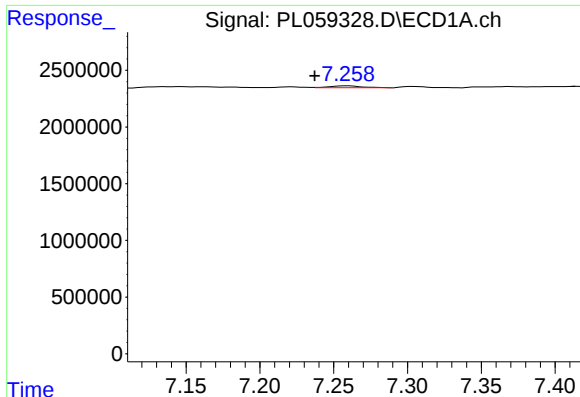
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: 293506
Conc: 0.38 ng/ml



#20 Methoxychlor

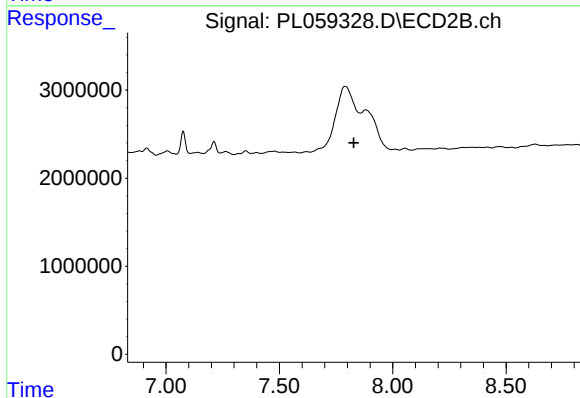
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

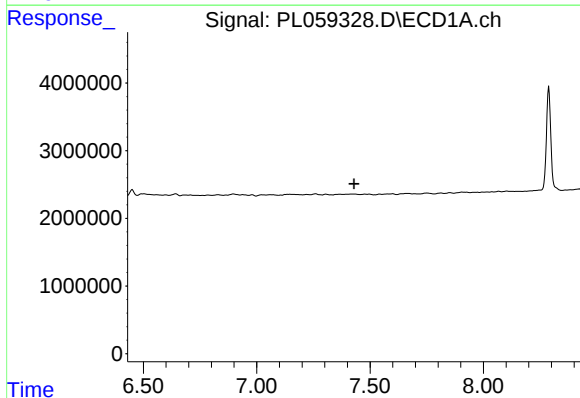
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 238007
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



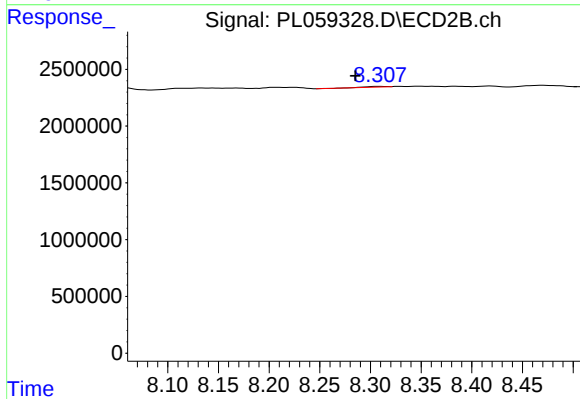
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



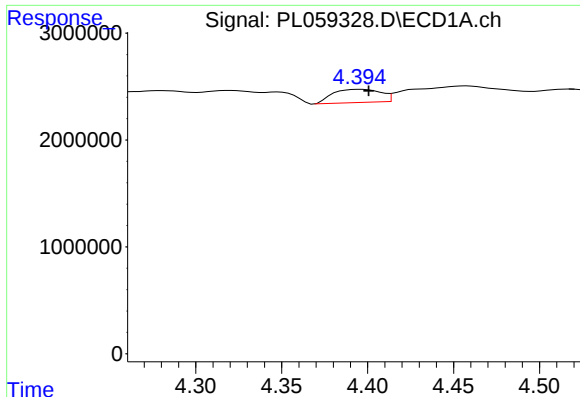
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#22 Mirex

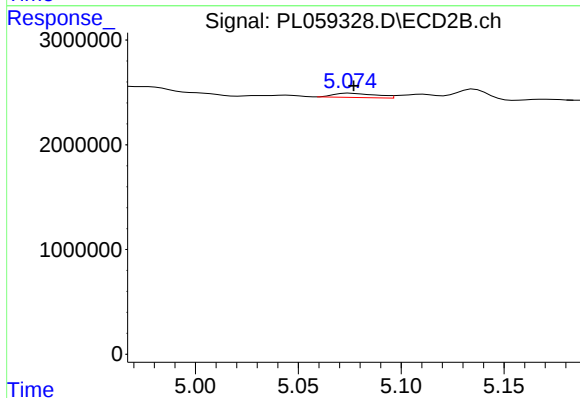
R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: 57658
Conc: 0.03 ng/ml



#23 Chlordane-1

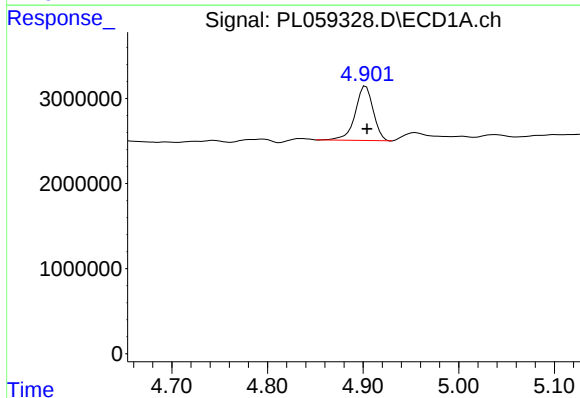
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 2406348
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



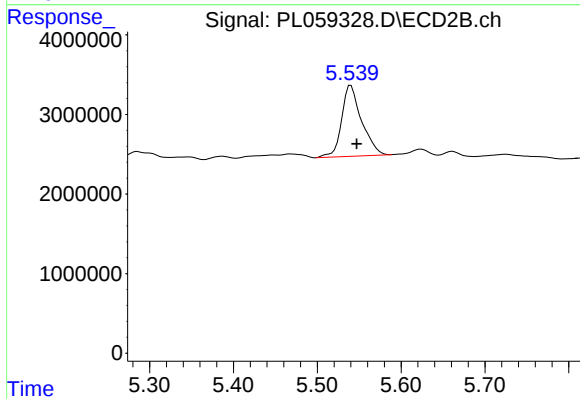
#23 Chlordane-1

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 583385
Conc: 5.77 ng/ml



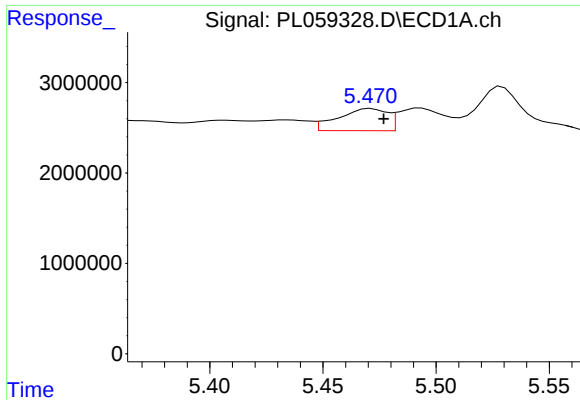
#24 Chlordane-2

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 8373376
Conc: 160.47 ng/ml



#24 Chlordane-2

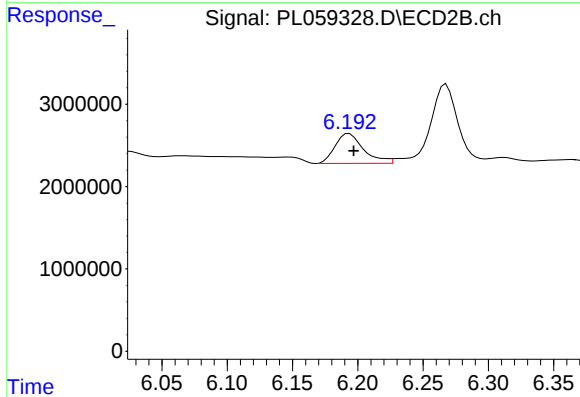
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 14692250
Conc: 153.99 ng/ml



#25 Chlordane-3

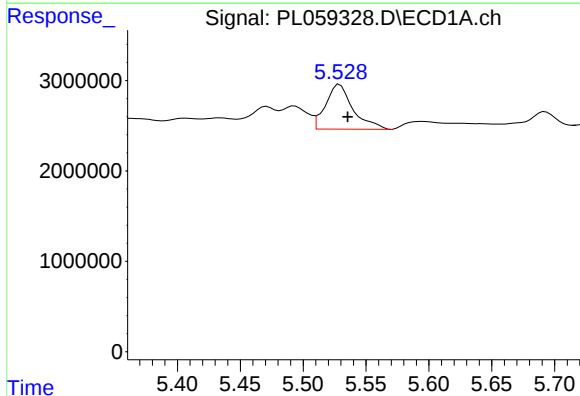
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 3718599
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



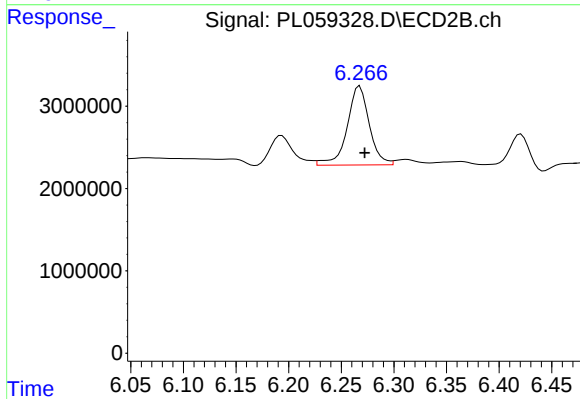
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 5502604
Conc: 14.67 ng/ml



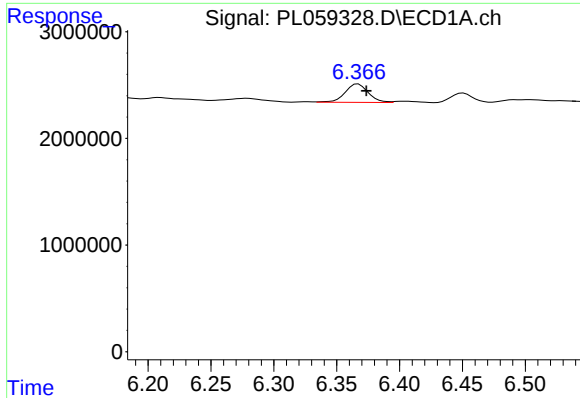
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 7472338
Conc: 62.29 ng/ml



#26 Chlordane-4

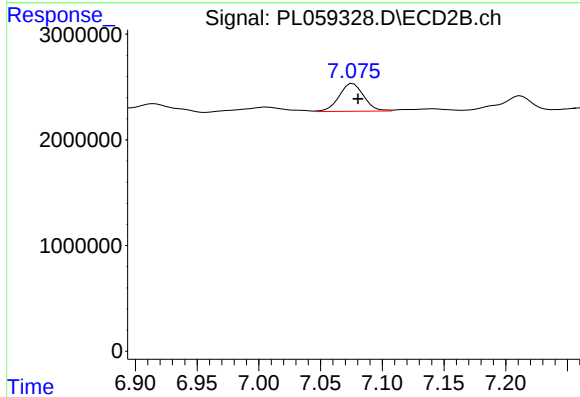
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 14080402
Conc: 30.94 ng/ml



#27 Chlordane-5

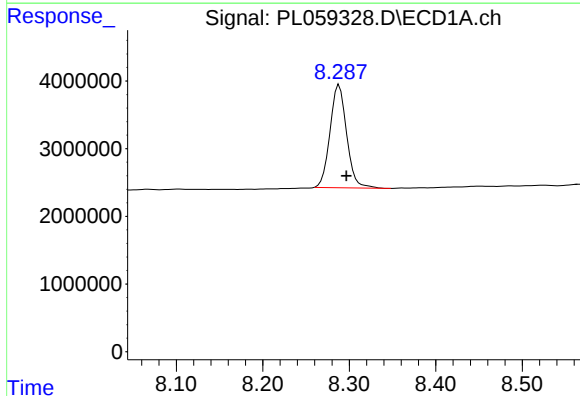
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 2236268
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-061720



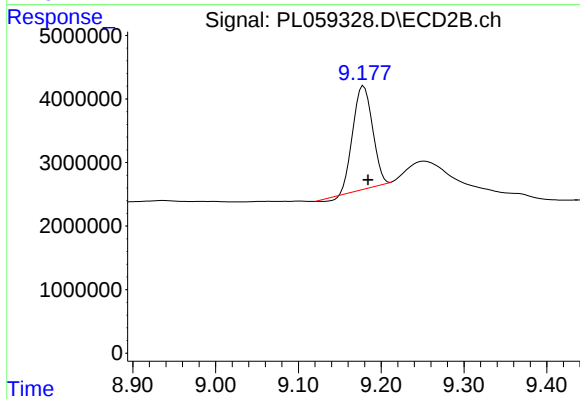
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 3649071
Conc: 46.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 20307441
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 26378801
Conc: 11.13 ng/ml