

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 14:14
 Operator : AJ\MA
 Sample : L3034-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:37:05 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...	3.518	4.070	21049388	30901619	12.190	11.877
28)	SA Decachlor...	8.289	9.178	18592497	22757765	11.307	9.600
Target Compounds							
2)	A alpha-BHC	3.959	4.463	115.7E6	174.3E6	46.201	45.351
3)	MA gamma-BHC...	4.244	4.750	102.4E6	161.9E6	46.686	44.372
4)	MA Heptachlor	4.550	5.265	96372042	158.1E6	46.318	45.848
5)	MB Aldrin	4.799	5.572	85111508	146.3E6	47.787	46.485
6)	B beta-BHC	4.493	4.918	43192690	68265222	45.456	45.142
7)	B delta-BHC	4.700	5.138	96009510	156.7E6	48.243	55.848
8)	B Heptachlo...	5.243	5.959	82389523	143.9E6	48.233	51.962
9)	A Endosulfan I	5.584	6.318	74668697	134.2E6	47.735	47.947
10)	B gamma-Chl...	5.471	6.194	80393114	145.3E6	48.011	48.552
11)	B alpha-Chl...	5.530	6.267	79114145	146.3E6	47.424	48.138
12)	B 4,4'-DDE	5.693	6.422	73064665	135.7E6	48.047	48.744
13)	MA Dieldrin	5.827	6.576	78848109	142.6E6	48.379	48.832
14)	MA Endrin	6.085	6.795	72197277	129.3E6	47.650	51.903
15)	B Endosulfa...	6.357	7.003	77626323	128.7E6	50.224	49.412
16)	A 4,4'-DDD	6.209	6.913	68747474	118.6E6	52.004	51.096
17)	MA 4,4'-DDT	6.451	7.213	63870156	111.9E6	50.633	49.137
18)	B Endrin al...	6.525	7.127	64988378	110.7E6	49.357	48.412
19)	B Endosulfa...	6.738	7.350	75463330	124.1E6	50.655	49.547
20)	A Methoxychlor	6.996	7.670	37801424	64634559	49.212	49.016
21)	B Endrin ke...	7.230	7.824	89830692	164.8E6	51.734	62.825
22)	Mirex	7.424	8.281	68079722	100.7E6	49.328	51.046
23)	Chlordane-1	4.421f	0.000	641223	0	12.748	N.D. #
24)	Chlordane-2	0.000	5.572f	0	146.3E6	N.D.	1533.346 #
25)	Chlordane-3	5.471	6.194	80393114	145.3E6	544.049	387.405 #
26)	Chlordane-4	5.530	6.267	79114145	146.3E6	659.493	321.515 #
27)	Chlordane-5	6.357f	7.063f	77626323	471892	1559.915	5.963 #

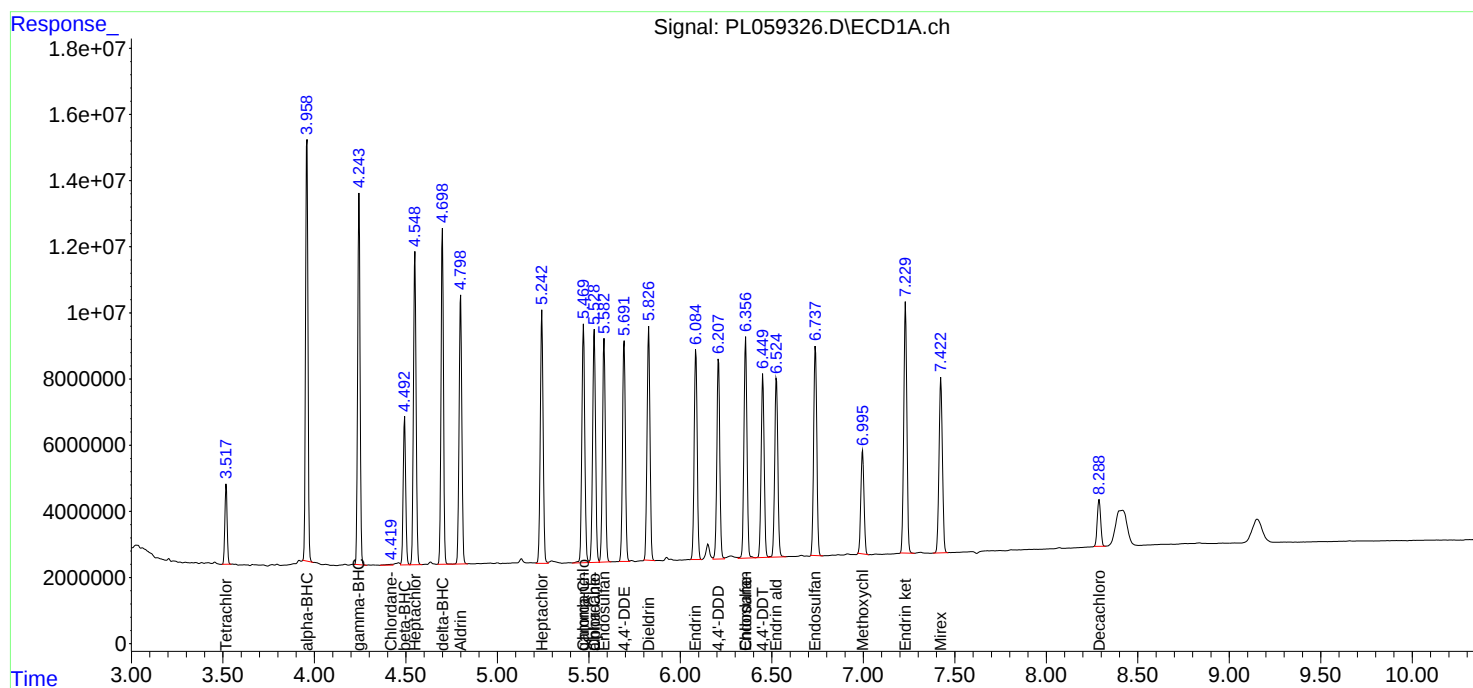
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

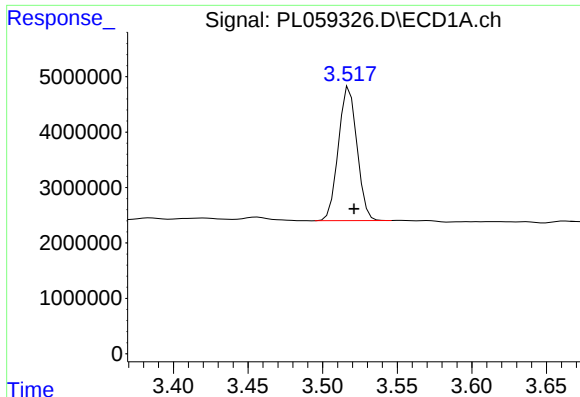
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 14:14
Operator : AJ\MA
Sample : L3034-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:37:05 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

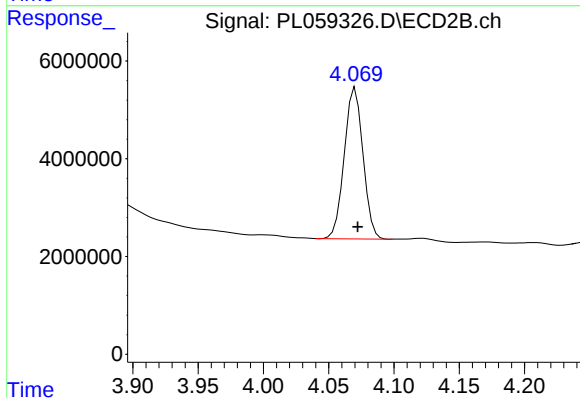




#1 Tetrachloro-m-xylene

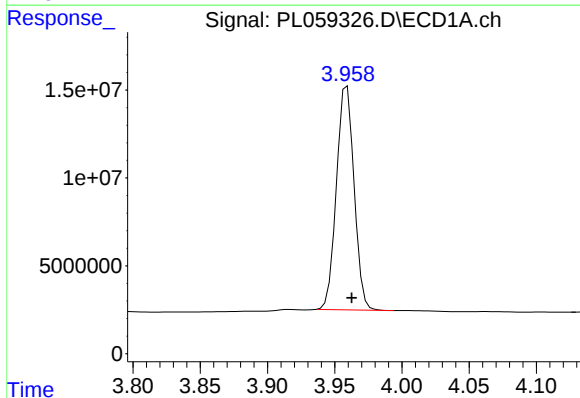
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 21049388
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



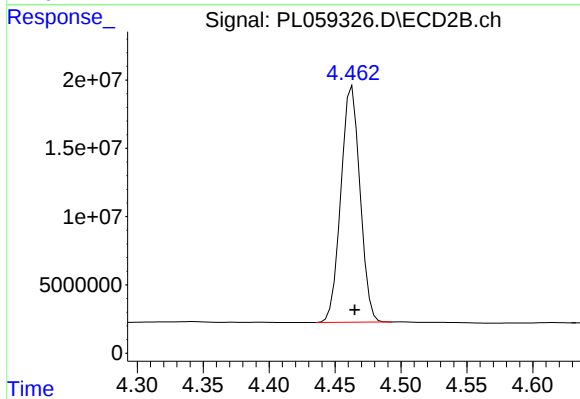
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 30901619
Conc: 11.88 ng/ml



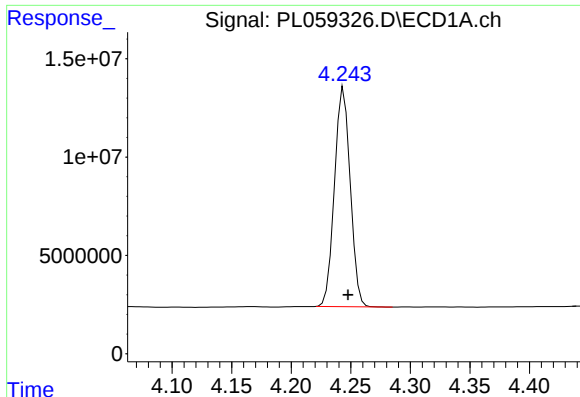
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 115656342
Conc: 46.20 ng/ml



#2 alpha-BHC

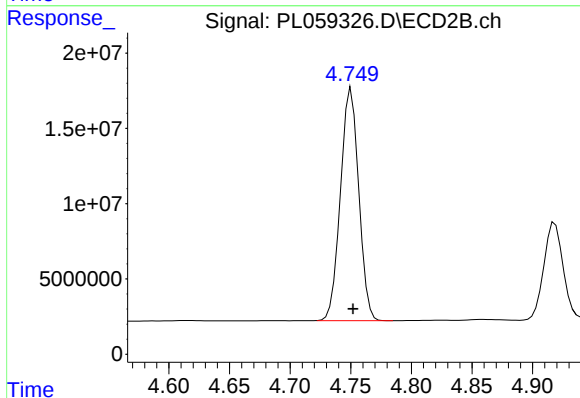
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 174311936
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

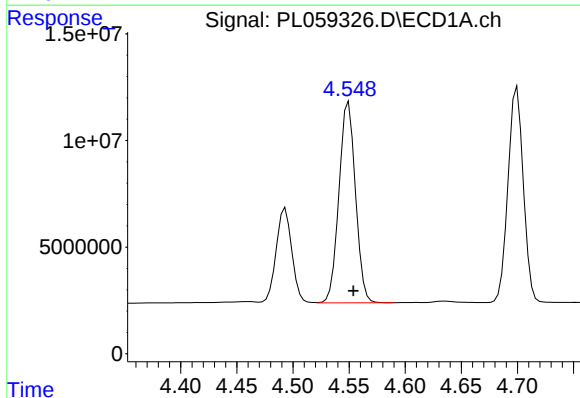
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 102385285
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



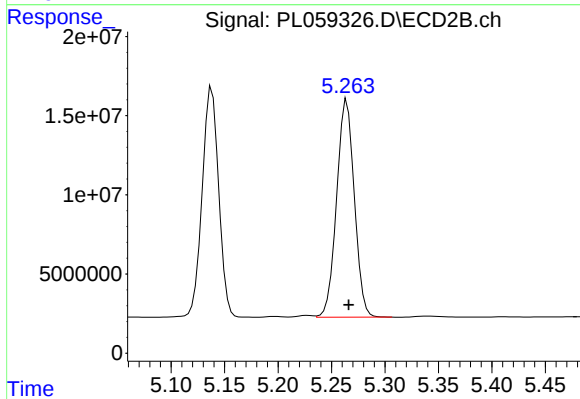
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 161924484
Conc: 44.37 ng/ml



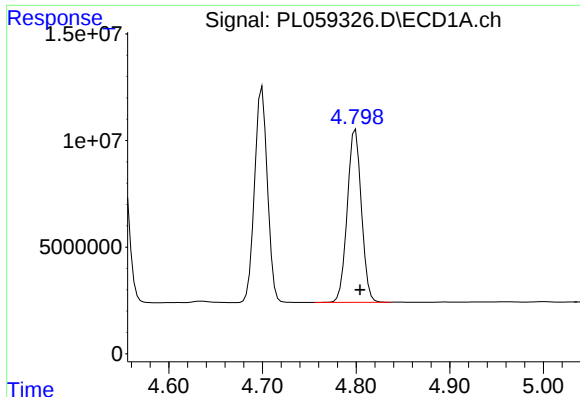
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 96372042
Conc: 46.32 ng/ml



#4 Heptachlor

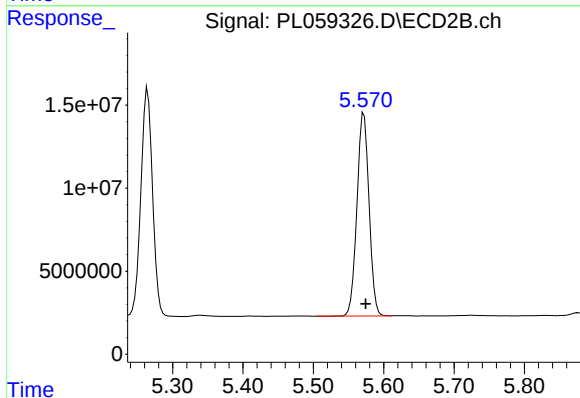
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 158069481
Conc: 45.85 ng/ml



#5 Aldrin

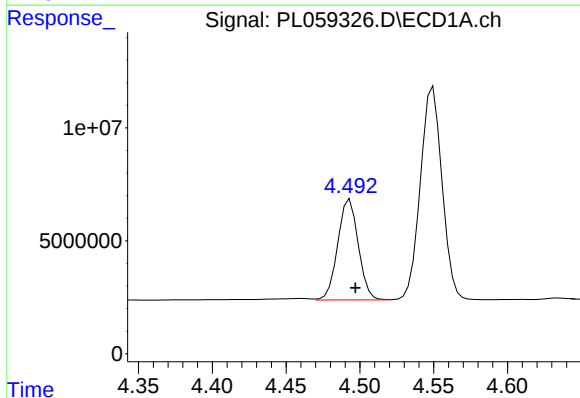
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 85111508
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



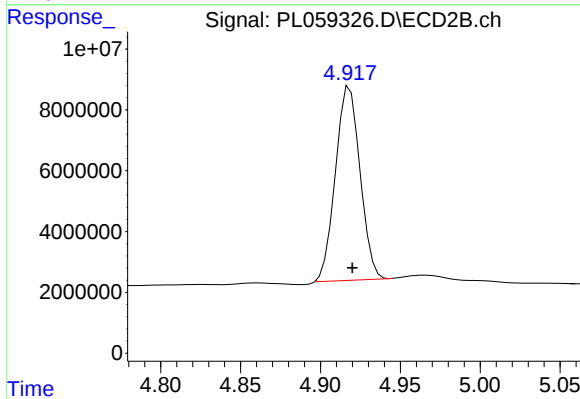
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 146296487
Conc: 46.49 ng/ml



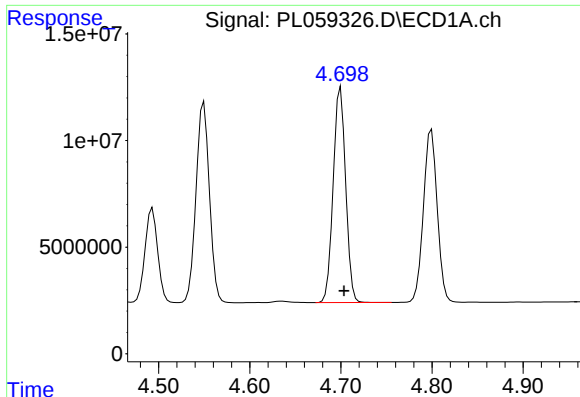
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 43192690
Conc: 45.46 ng/ml



#6 beta-BHC

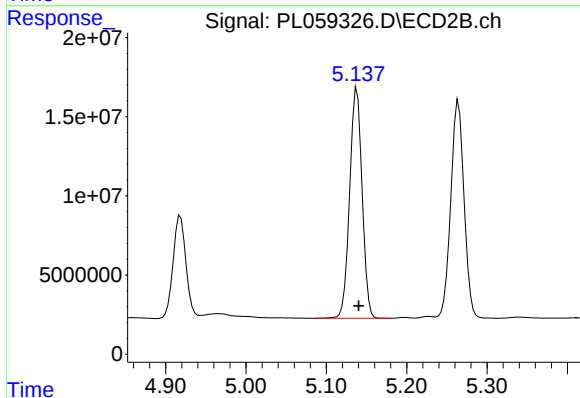
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68265222
Conc: 45.14 ng/ml



#7 delta-BHC

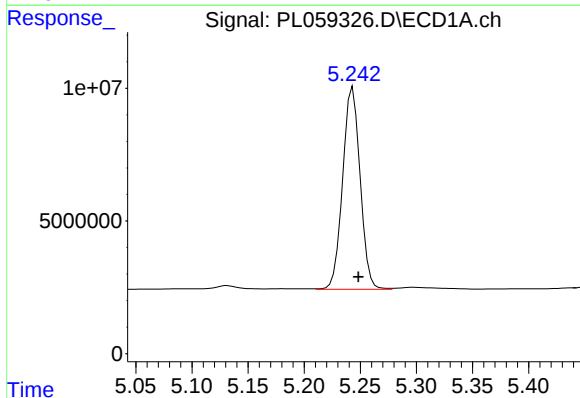
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 96009510
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



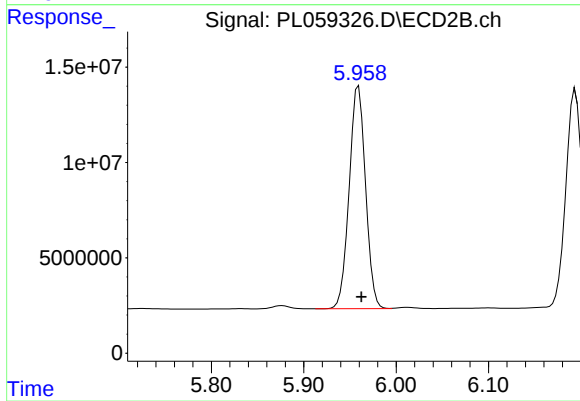
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 156662437
Conc: 55.85 ng/ml



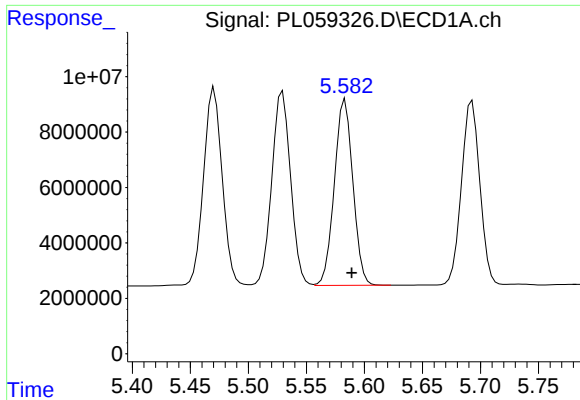
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 82389523
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

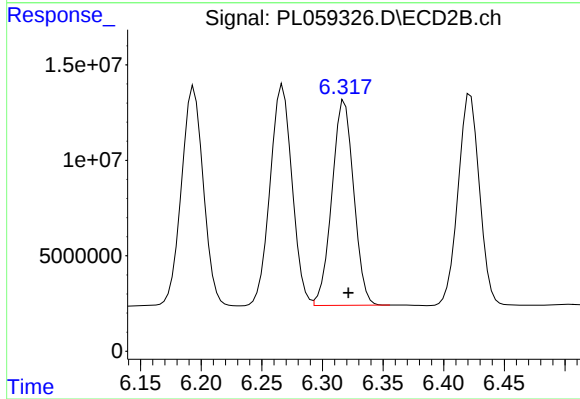
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 143934262
Conc: 51.96 ng/ml



#9 Endosulfan I

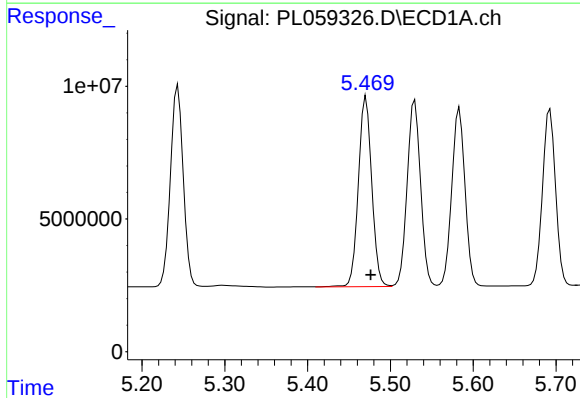
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 74668697
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



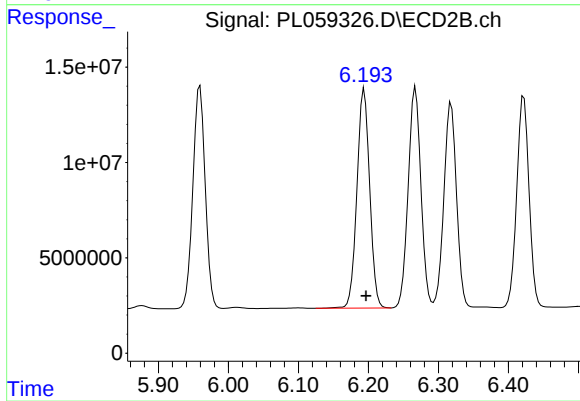
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 134169927
Conc: 47.95 ng/ml



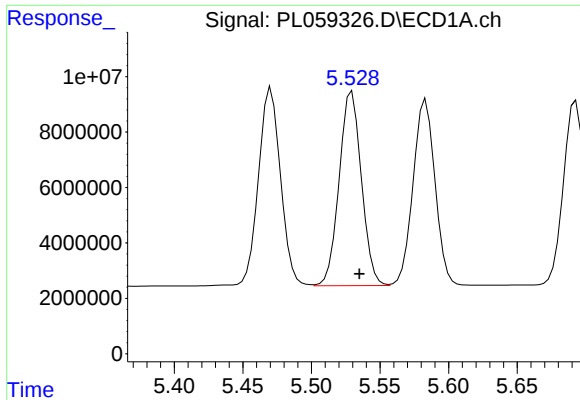
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 80393114
Conc: 48.01 ng/ml



#10 gamma-Chlordane

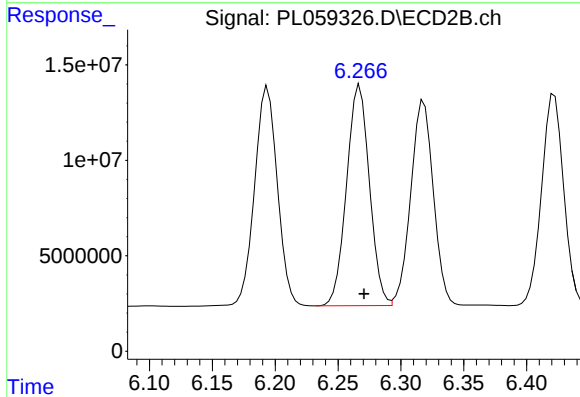
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 145272969
Conc: 48.55 ng/ml



#11 alpha-Chlordane

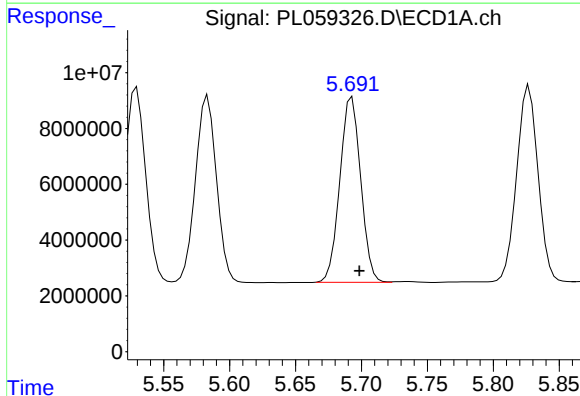
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 79114145
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



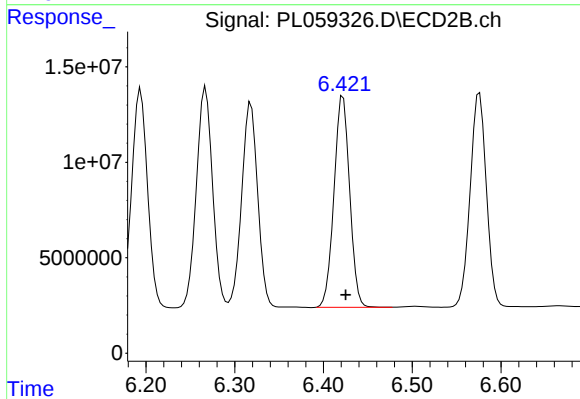
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146304276
Conc: 48.14 ng/ml



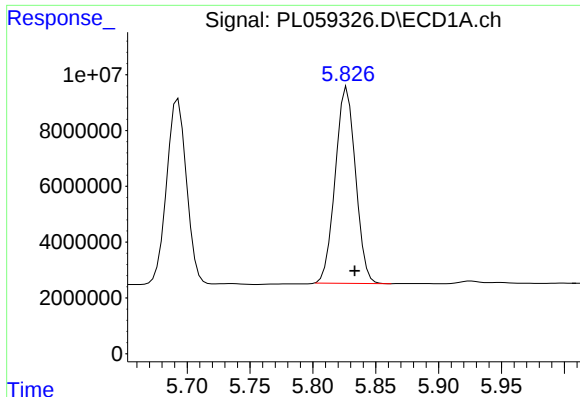
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 73064665
Conc: 48.05 ng/ml



#12 4,4'-DDE

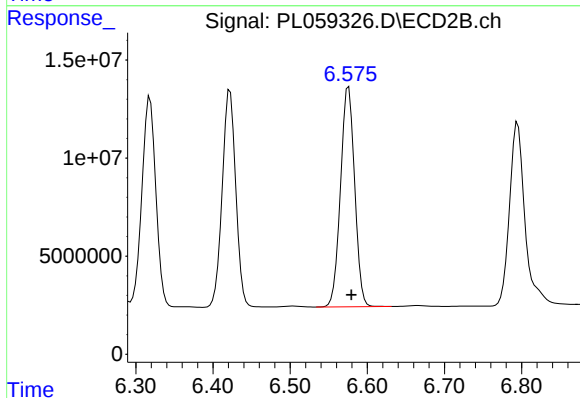
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 135683345
Conc: 48.74 ng/ml



#13 Dieldrin

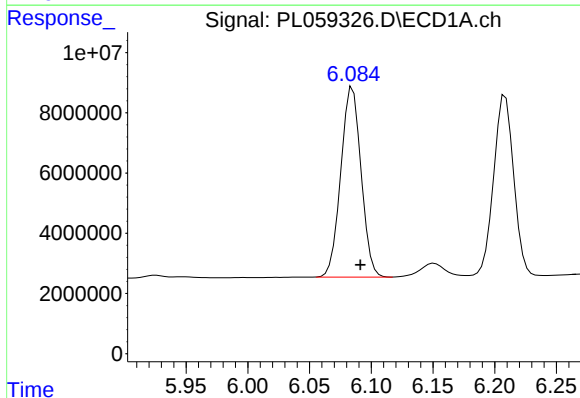
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 78848109
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



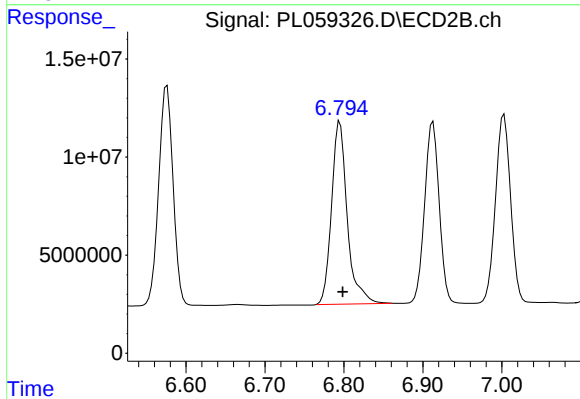
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 142565387
Conc: 48.83 ng/ml



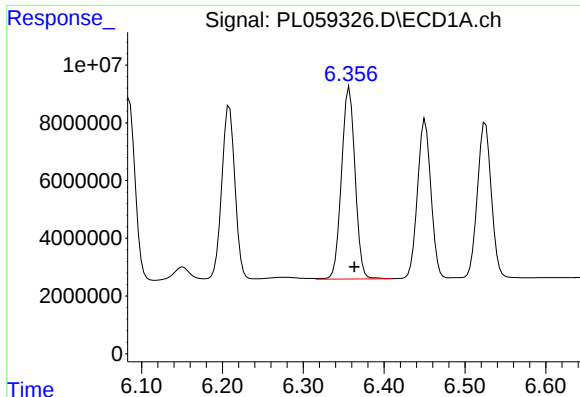
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 72197277
Conc: 47.65 ng/ml



#14 Endrin

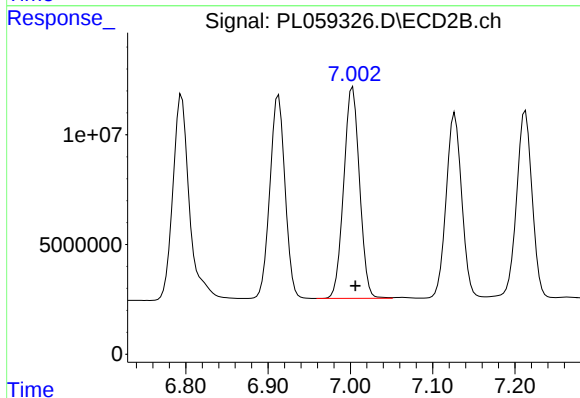
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 129256391
Conc: 51.90 ng/ml



#15 Endosulfan II

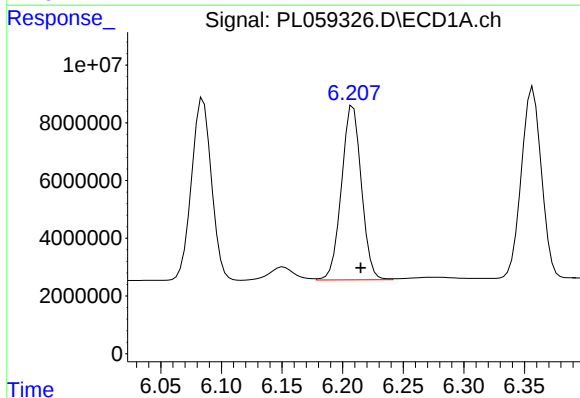
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 77626323
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



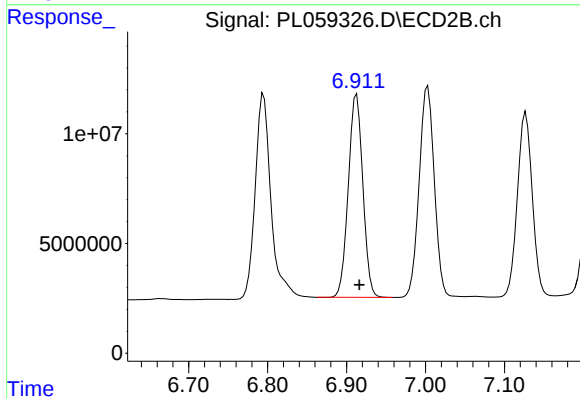
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 128716970
Conc: 49.41 ng/ml



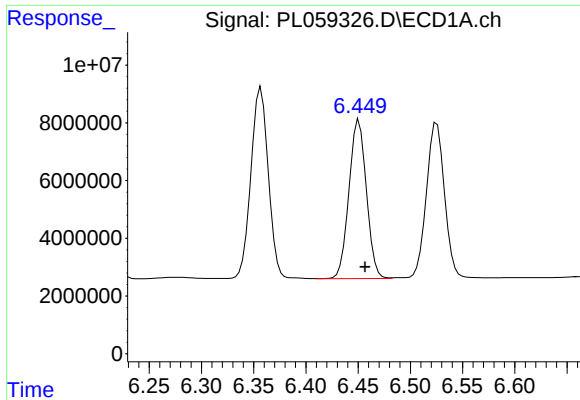
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 68747474
Conc: 52.00 ng/ml



#16 4,4'-DDD

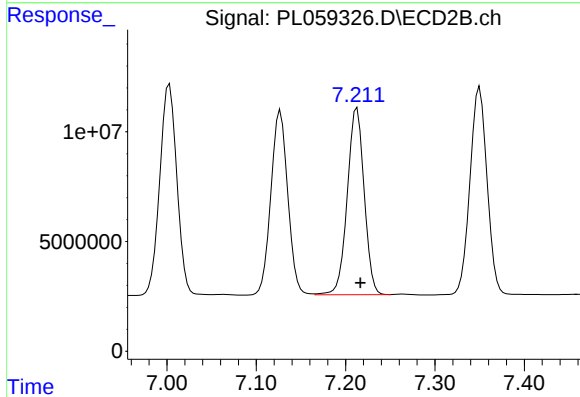
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 118593231
Conc: 51.10 ng/ml



#17 4,4'-DDT

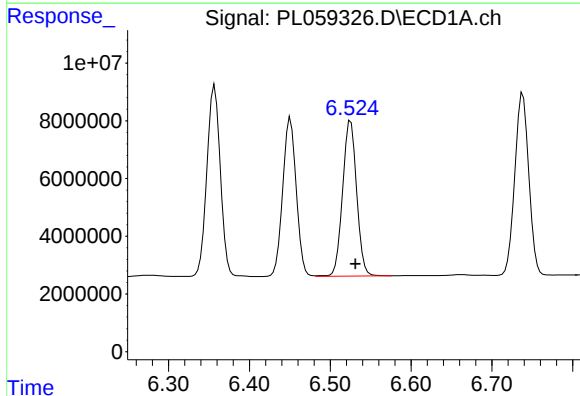
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 63870156
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



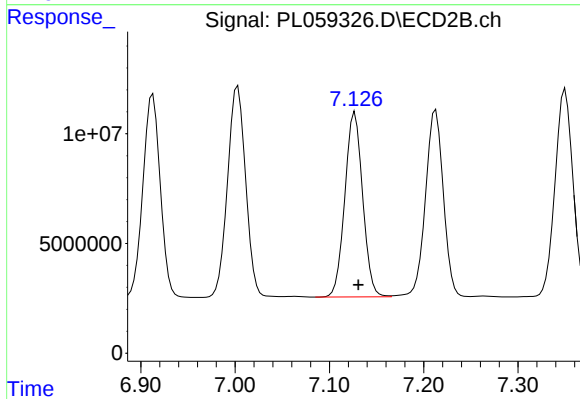
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 111894951
Conc: 49.14 ng/ml



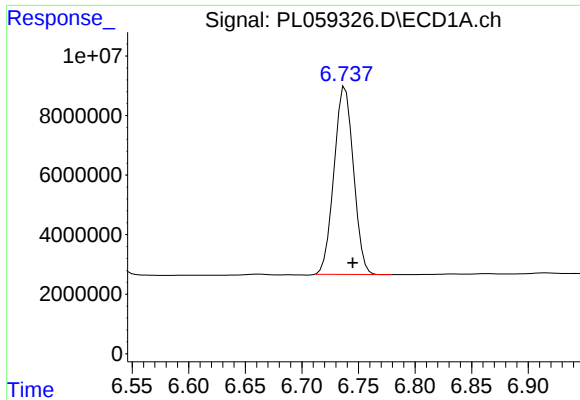
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 64988378
Conc: 49.36 ng/ml



#18 Endrin aldehyde

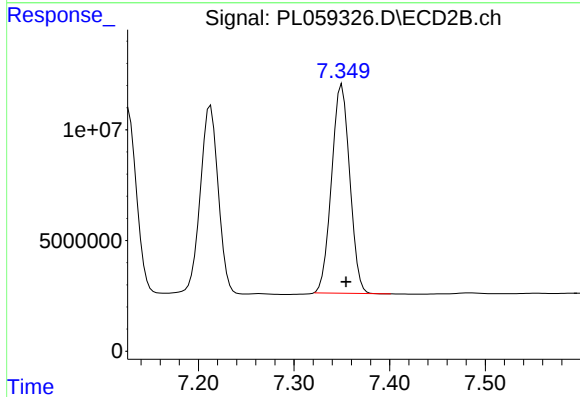
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 110672551
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

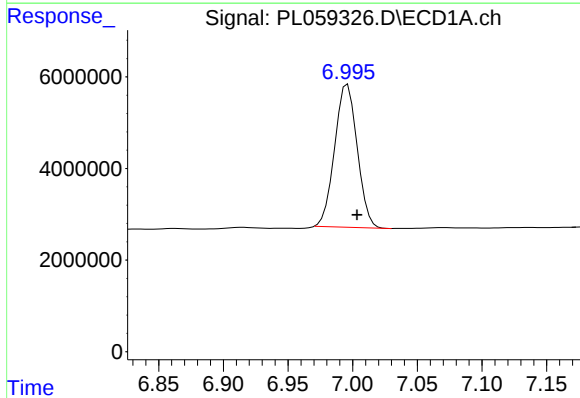
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 75463330
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



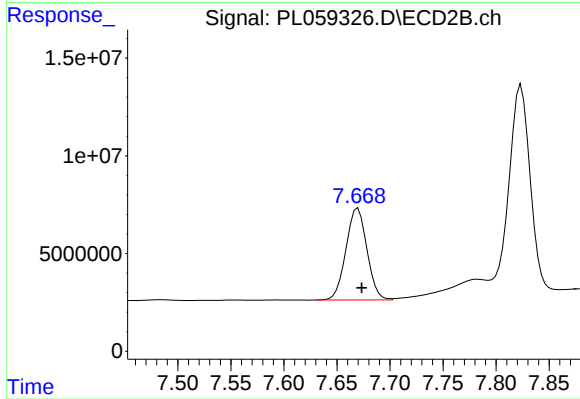
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 124145653
Conc: 49.55 ng/ml



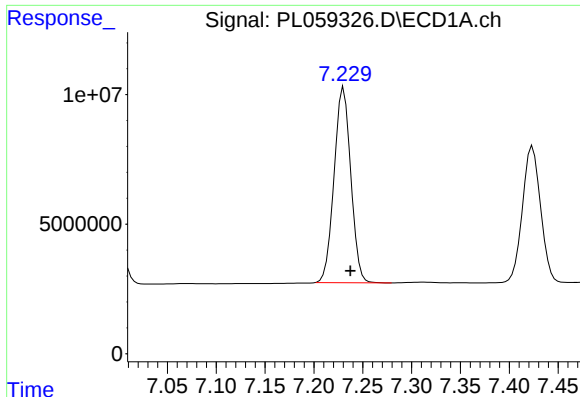
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 37801424
Conc: 49.21 ng/ml



#20 Methoxychlor

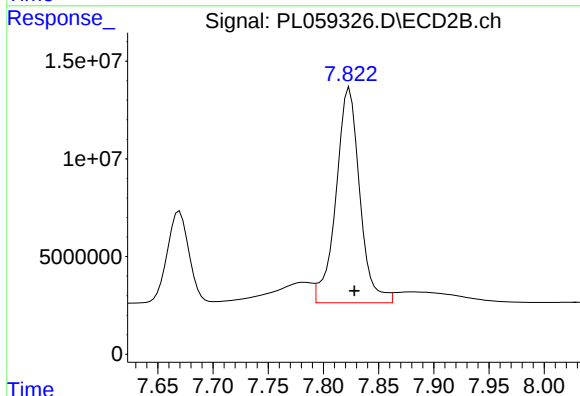
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 64634559
Conc: 49.02 ng/ml



#21 Endrin ketone

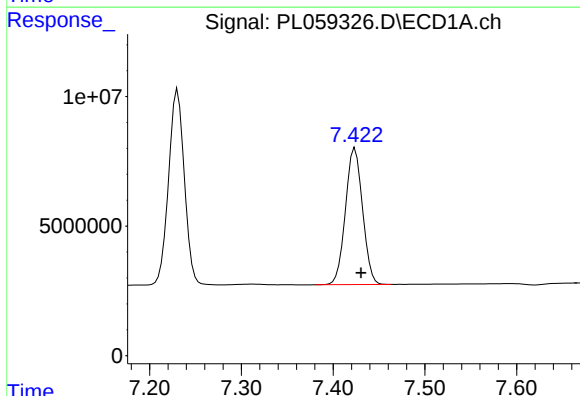
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 89830692
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



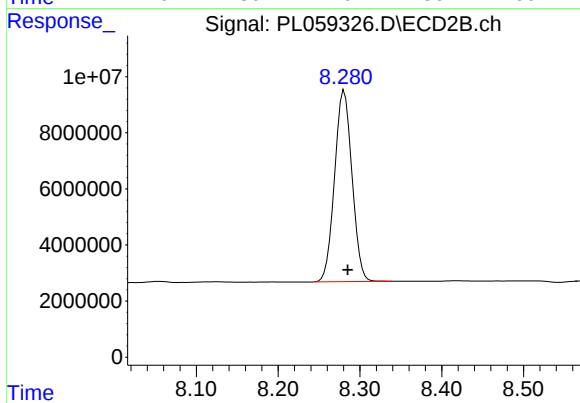
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 164833872
Conc: 62.83 ng/ml



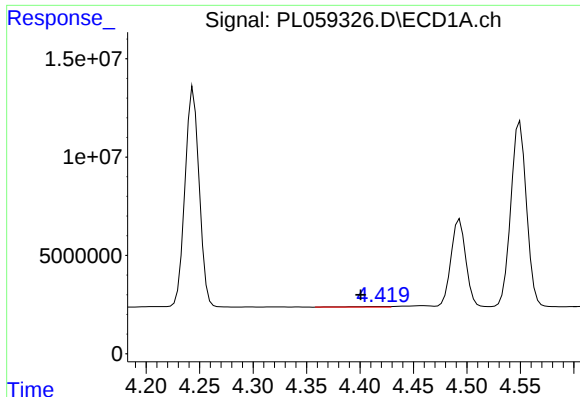
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 68079722
Conc: 49.33 ng/ml



#22 Mirex

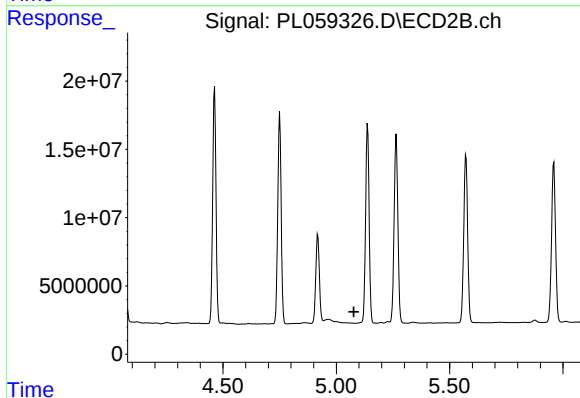
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 100699840
Conc: 51.05 ng/ml



#23 Chlordane-1

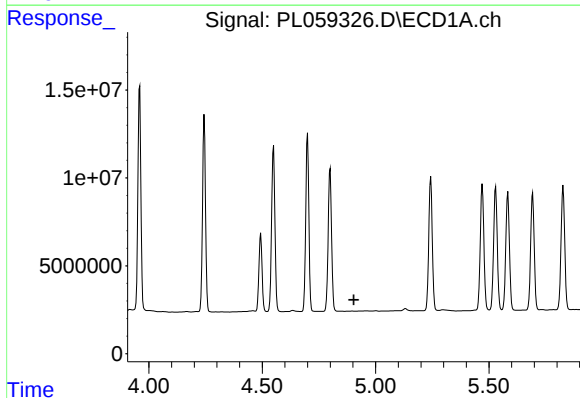
R.T.: 4.421 min
Delta R.T.: 0.020 min
Response: 641223
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



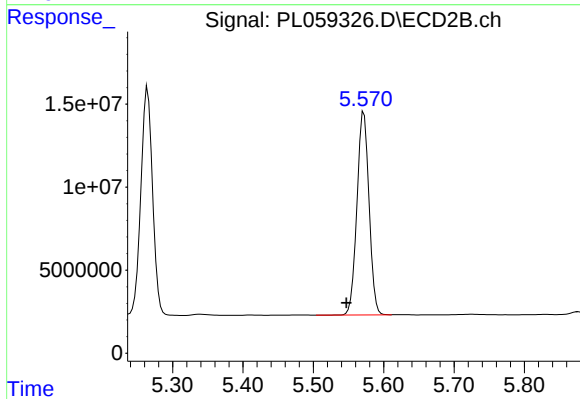
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



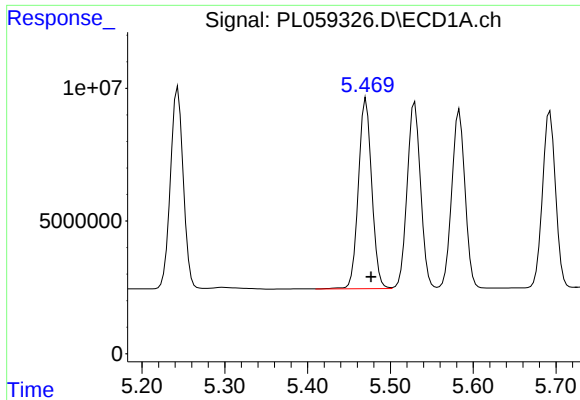
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

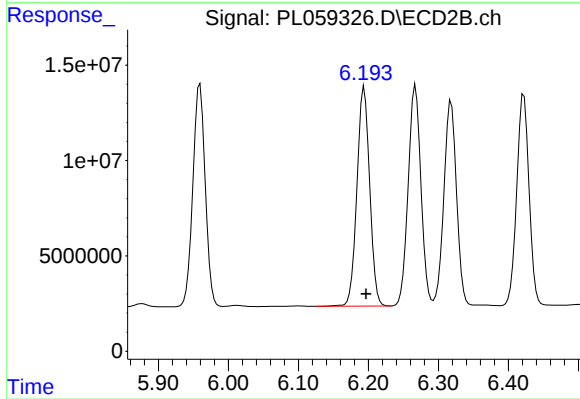
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 146296487
Conc: 1533.35 ng/ml



#25 Chlordane-3

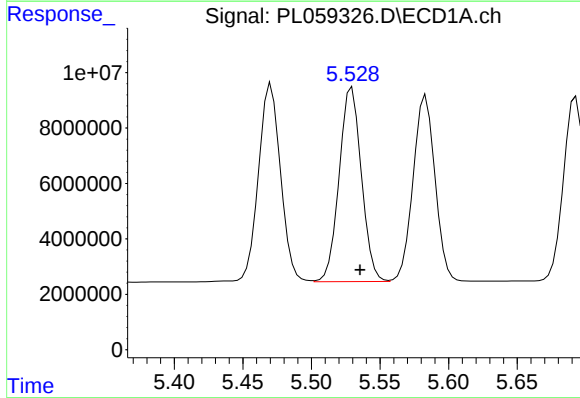
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 80393114
Conc: 544.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



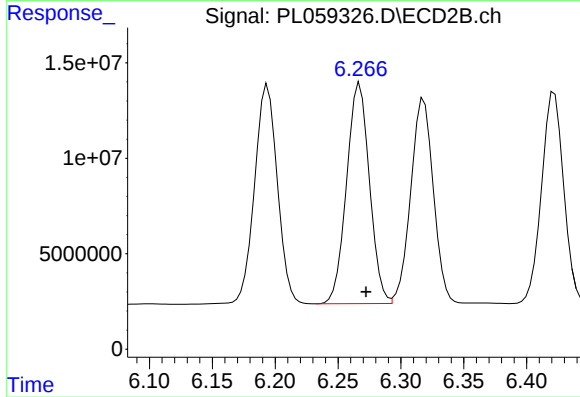
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145272969
Conc: 387.40 ng/ml



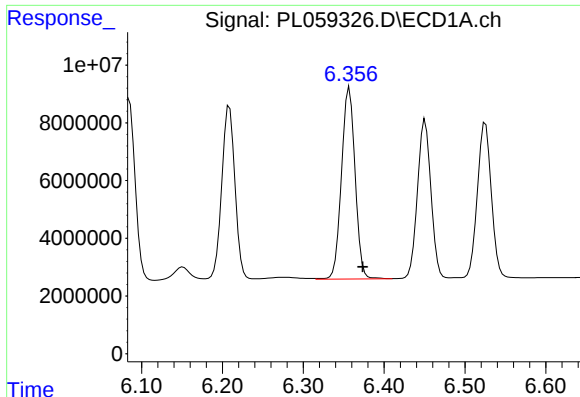
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 79114145
Conc: 659.49 ng/ml



#26 Chlordane-4

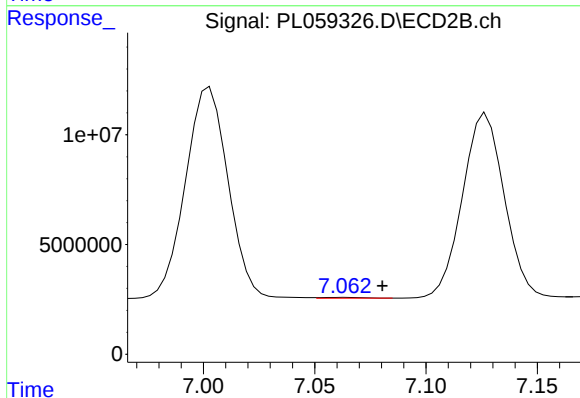
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 146304276
Conc: 321.52 ng/ml



#27 Chlordane-5

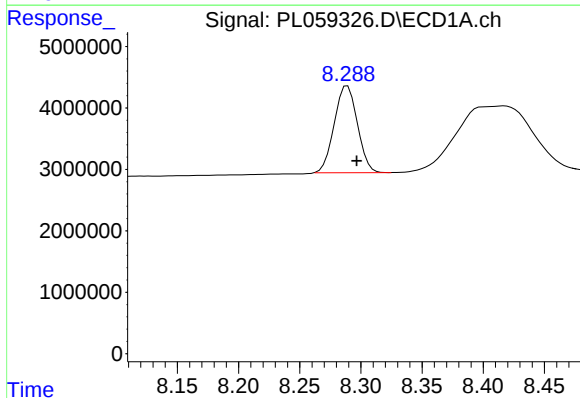
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 77626323
Conc: 1559.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD



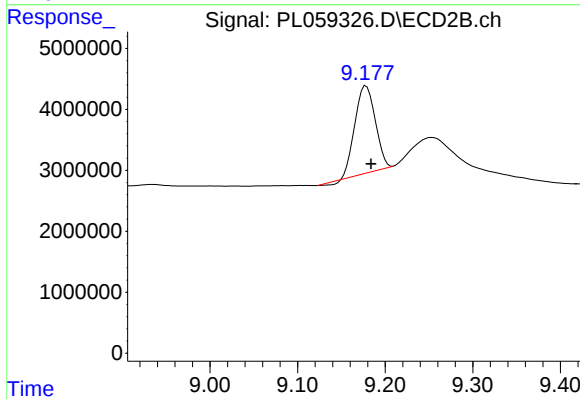
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.017 min
Response: 471892
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 18592497
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 22757765
Conc: 9.60 ng/ml