

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 14:00
 Operator : AJ\MA
 Sample : L3034-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:35:44 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...	3.518	4.070	20961066	30922299	12.138	11.884
2)	SA Decachlor...	8.288	9.177	18708576	28053918	11.377	11.834
Target Compounds							
2)	A alpha-BHC	3.959	4.463	115.0E6	173.3E6	45.947	45.088
3)	MA gamma-BHC...	4.244	4.750	102.3E6	161.3E6	46.637	44.193
4)	MA Heptachlor	4.549	5.264	95864727	157.6E6	46.074	45.702
5)	MB Aldrin	4.799	5.572	84863439	145.8E6	47.648	46.334
6)	B beta-BHC	4.493	4.918	43036295	68459421	45.292	45.271
7)	B delta-BHC	4.700	5.138	95667073	156.2E6	48.071	55.689
8)	B Heptachlo...	5.243	5.959	81841896	143.4E6	47.912	51.753
9)	A Endosulfan I	5.584	6.318	73801406	134.9E6	47.181	48.199
10)	B gamma-Chl...	5.471	6.194	79135193	145.5E6	47.260	48.644
11)	B alpha-Chl...	5.530	6.267	78165143	146.6E6	46.855	48.241
12)	B 4,4'-DDE	5.693	6.422	72385374	135.1E6	47.600	48.550
13)	MA Dieldrin	5.827	6.576	78579190	142.0E6	48.214	48.637
14)	MA Endrin	6.085	6.795	71798060	118.4E6	47.387	47.527
15)	B Endosulfa...	6.357	7.003	76468202	127.9E6	49.475	49.102
16)	A 4,4'-DDD	6.209	6.913	68061239	117.9E6	51.484	50.784
17)	MA 4,4'-DDT	6.451	7.213	63268888	110.6E6	50.156	48.553
18)	B Endrin al...	6.525	7.127	64386542	109.5E6	48.900	47.886
19)	B Endosulfa...	6.738	7.351	75367878	123.5E6	50.591	49.291
20)	A Methoxychlor	6.996	7.670	37734613	63614612	49.125	48.243
21)	B Endrin ke...	7.231	7.824	89425568	136.8E6	51.501	52.124
22)	Mirex	7.423	8.280	68109228	99417254	49.349	50.396
23)	Chlordane-1	4.422f	0.000	324406	0	6.449	N.D. #
24)	Chlordane-2	0.000	5.572f	0	145.8E6	N.D.	1528.377 #
25)	Chlordane-3	5.471	6.194	79135193	145.5E6	535.536	388.135 #
26)	Chlordane-4	5.530	6.267	78165143	146.6E6	651.582	322.204 #
27)	Chlordane-5	6.357f	0.000	76468202	0	1536.642	N.D. #

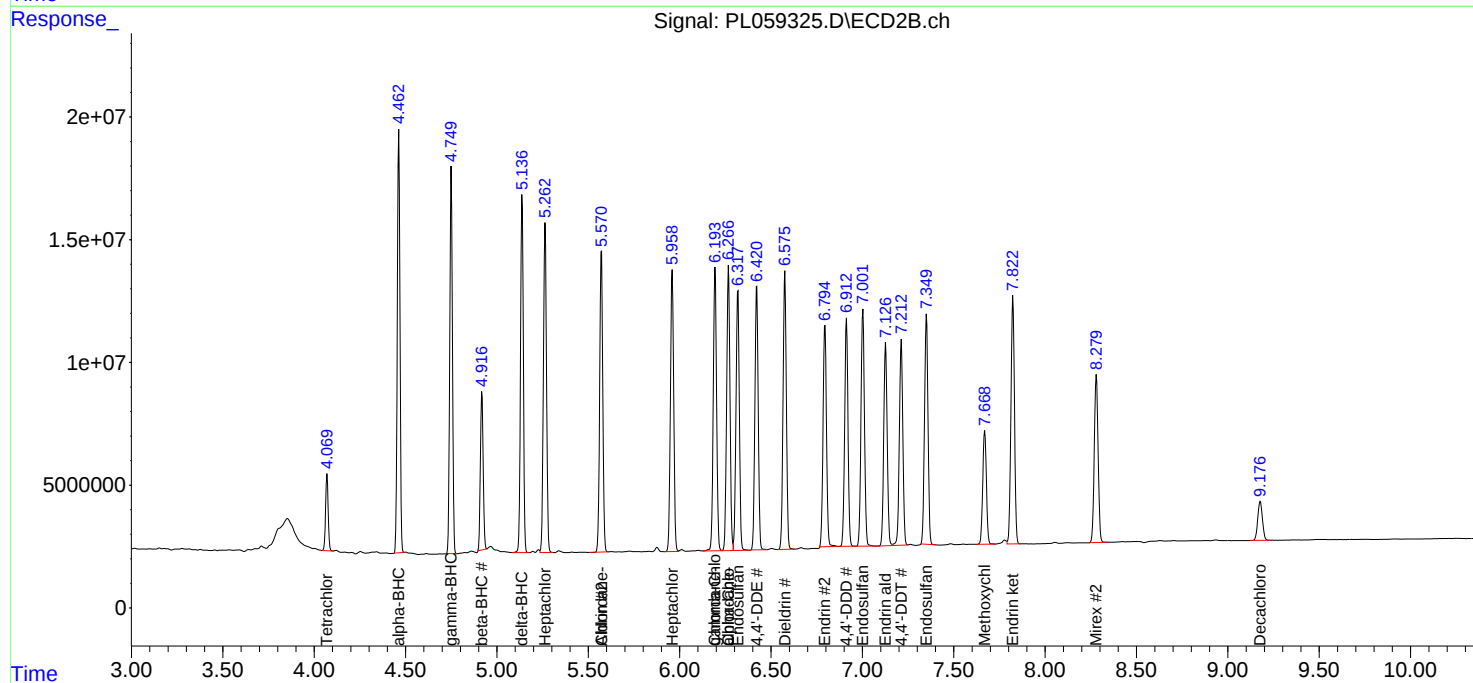
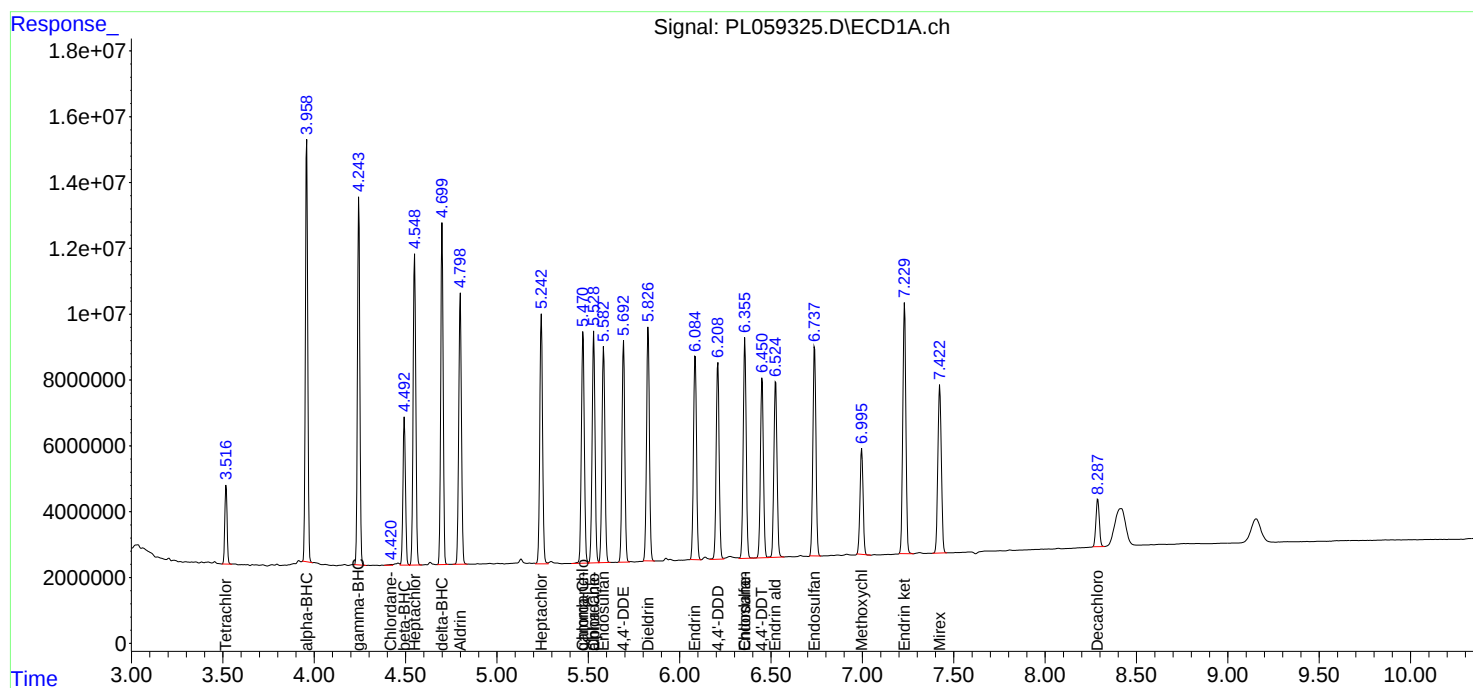
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

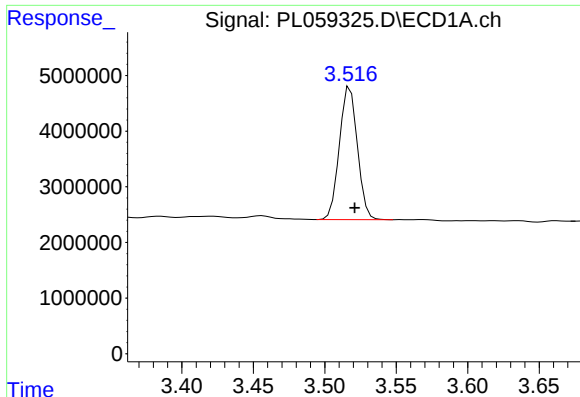
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 14:00
Operator : AJ\MA
Sample : L3034-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:35:44 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

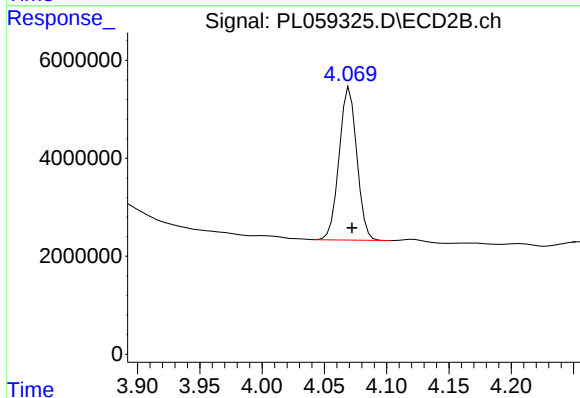




#1 Tetrachloro-m-xylene

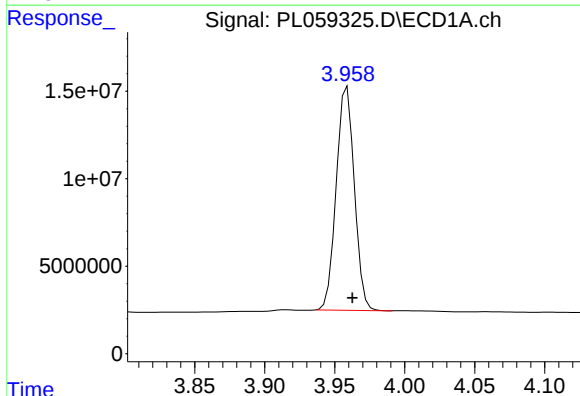
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 20961066
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



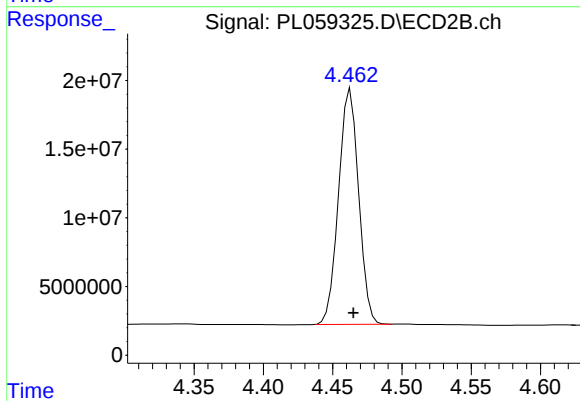
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 30922299
Conc: 11.88 ng/ml



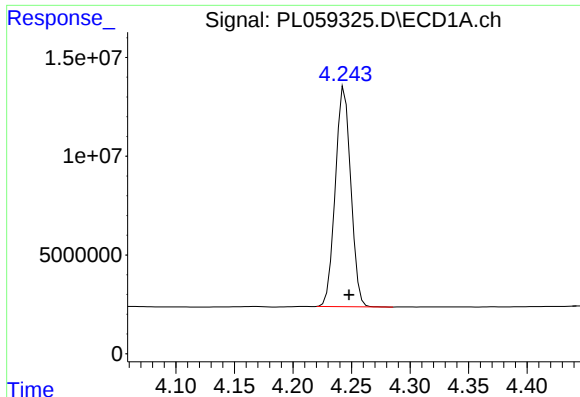
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 115022150
Conc: 45.95 ng/ml



#2 alpha-BHC

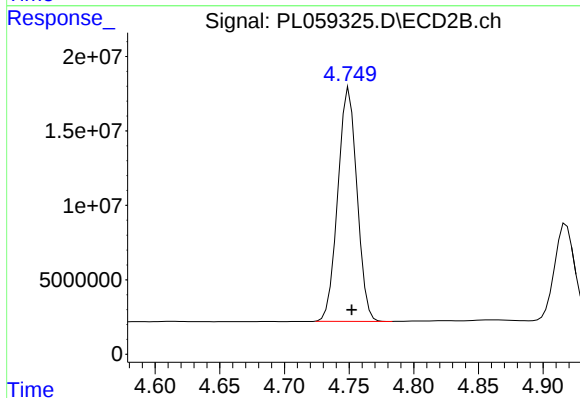
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 173299150
Conc: 45.09 ng/ml



#3 gamma-BHC (Lindane)

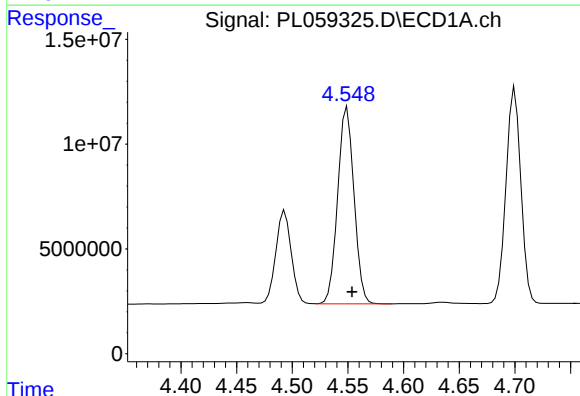
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 102277834
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



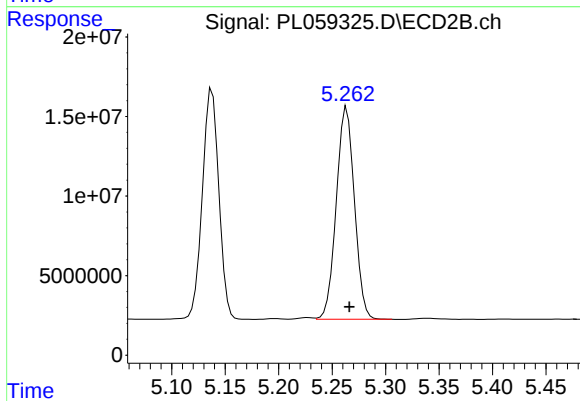
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 161271344
Conc: 44.19 ng/ml



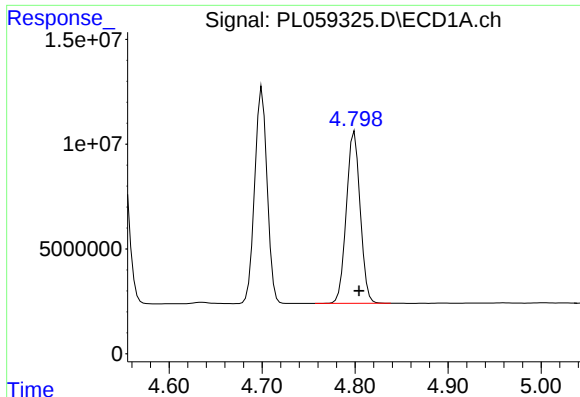
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 95864727
Conc: 46.07 ng/ml



#4 Heptachlor

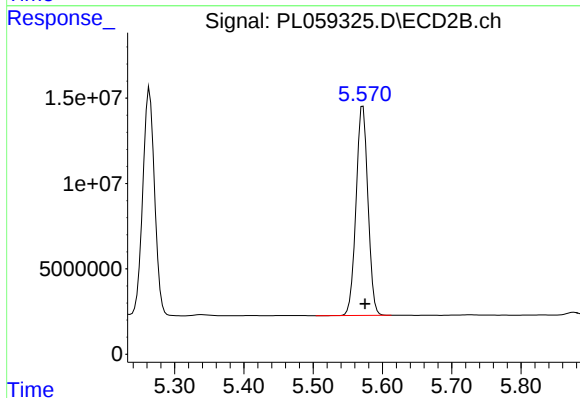
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 157567124
Conc: 45.70 ng/ml



#5 Aldrin

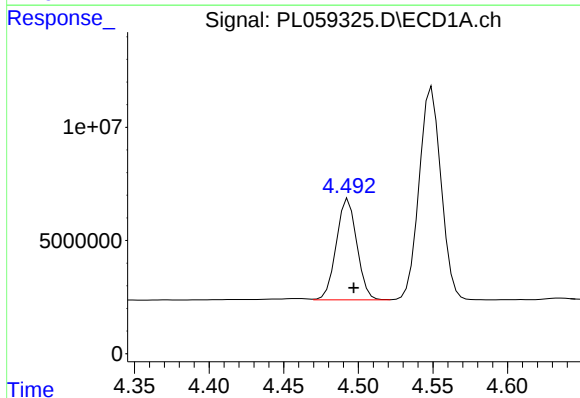
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 84863439
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



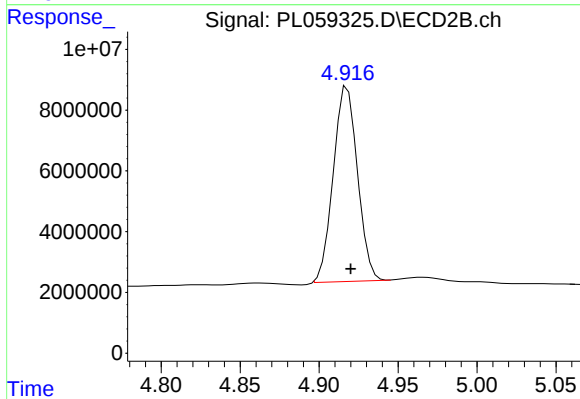
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 145822433
Conc: 46.33 ng/ml



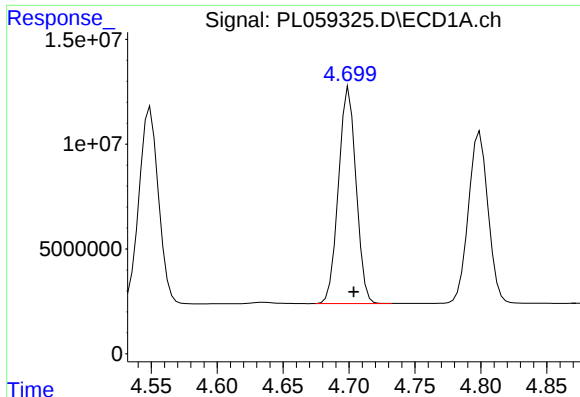
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 43036295
Conc: 45.29 ng/ml



#6 beta-BHC

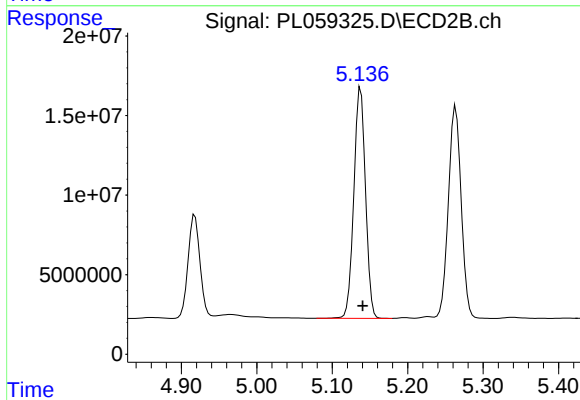
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68459421
Conc: 45.27 ng/ml



#7 delta-BHC

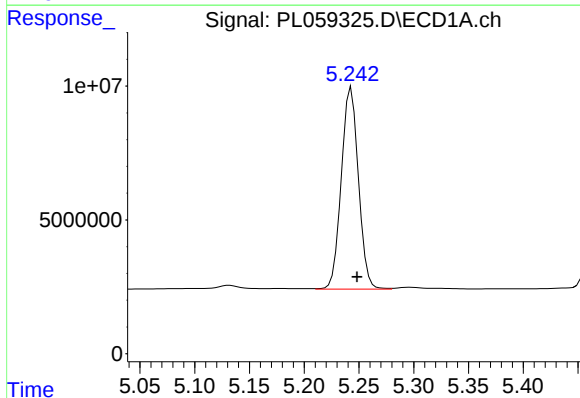
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 95667073
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



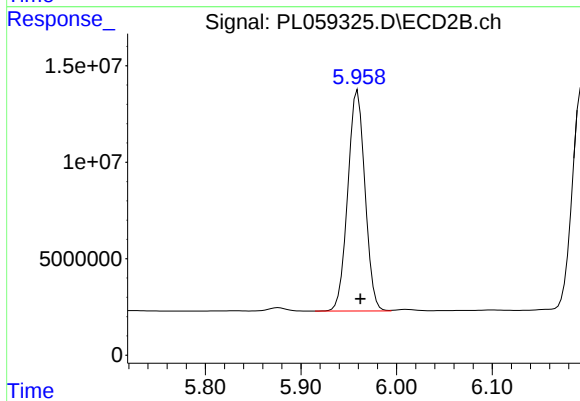
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 156217326
Conc: 55.69 ng/ml



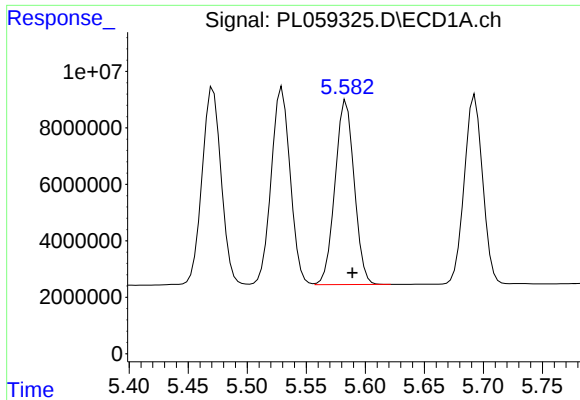
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 81841896
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

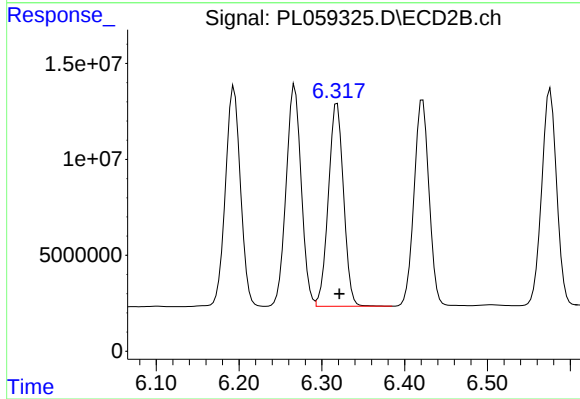
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 143354633
Conc: 51.75 ng/ml



#9 Endosulfan I

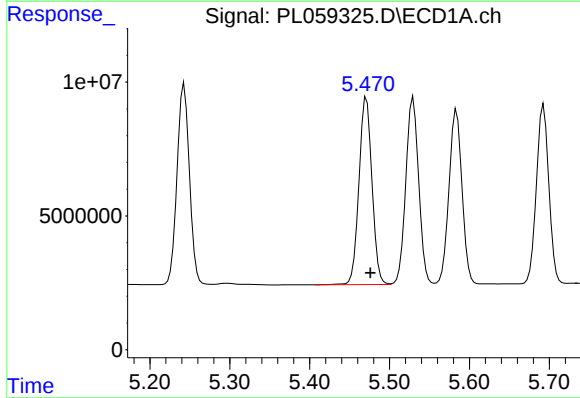
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 73801406
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



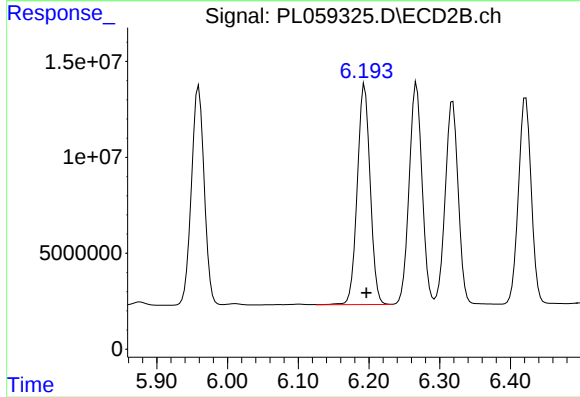
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 134873439
Conc: 48.20 ng/ml



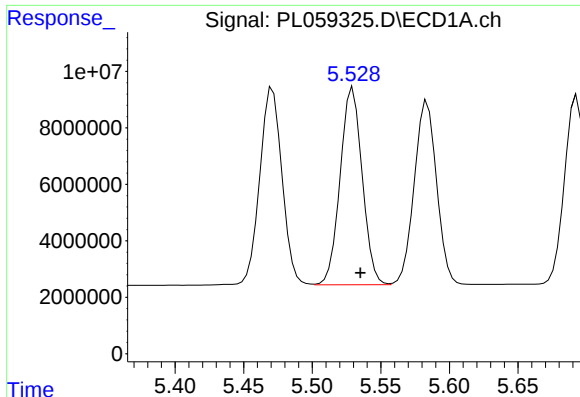
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 79135193
Conc: 47.26 ng/ml



#10 gamma-Chlordane

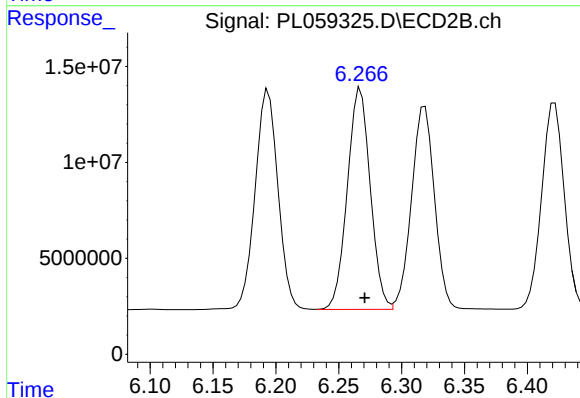
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145546741
Conc: 48.64 ng/ml



#11 alpha-Chlordane

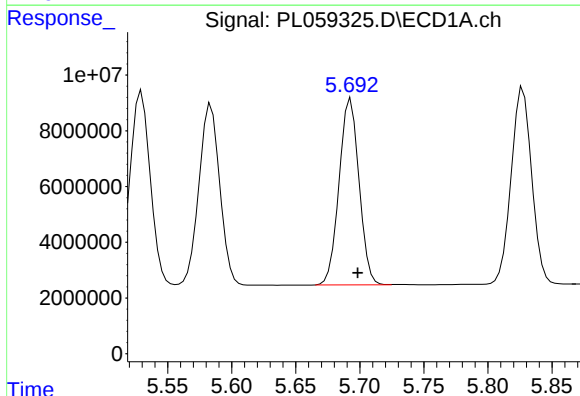
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 78165143
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



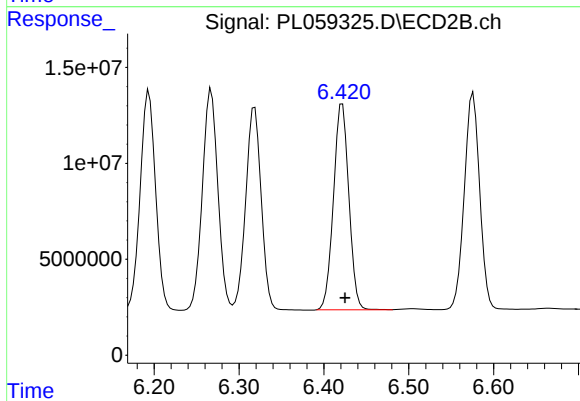
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146617832
Conc: 48.24 ng/ml



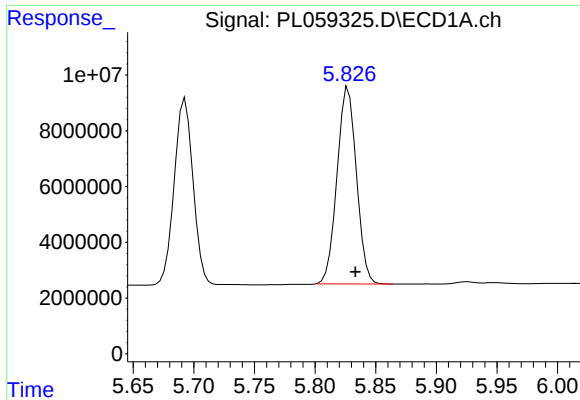
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 72385374
Conc: 47.60 ng/ml



#12 4,4'-DDE

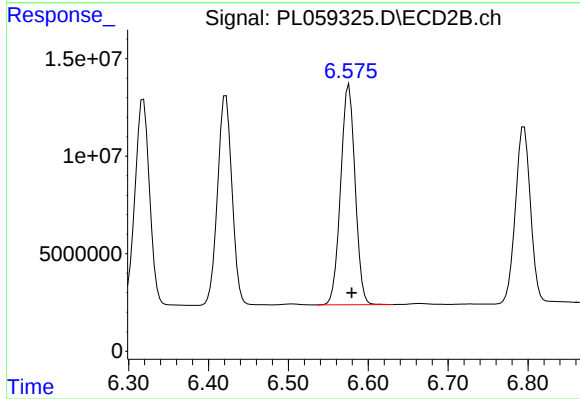
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 135141009
Conc: 48.55 ng/ml



#13 Dieldrin

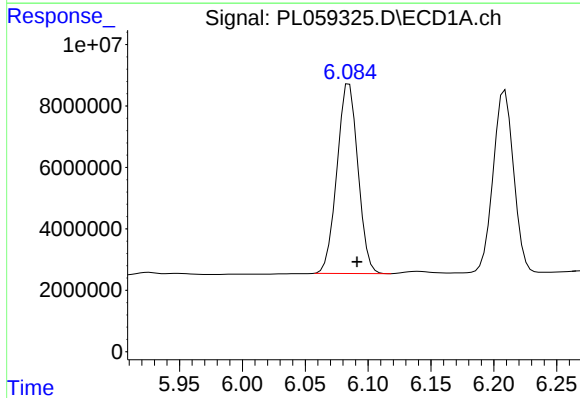
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 78579190
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



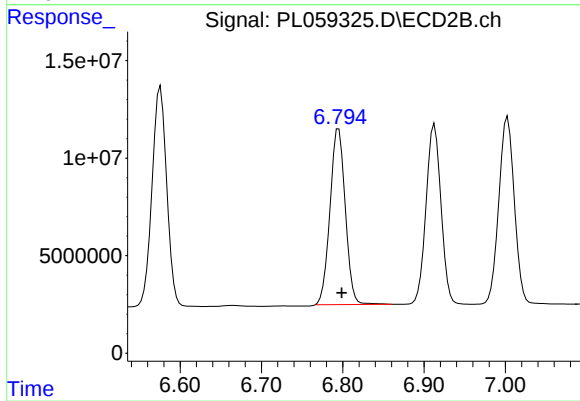
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 141995479
Conc: 48.64 ng/ml



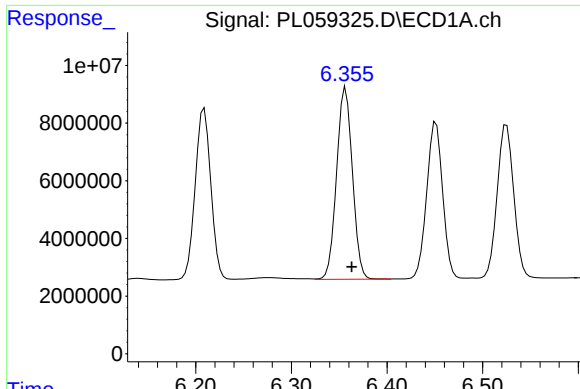
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 71798060
Conc: 47.39 ng/ml



#14 Endrin

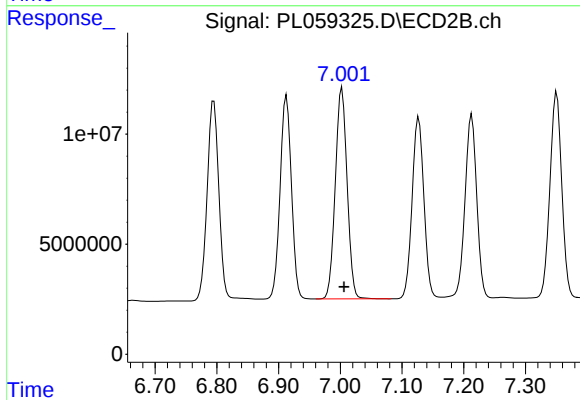
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 118359843
Conc: 47.53 ng/ml



#15 Endosulfan II

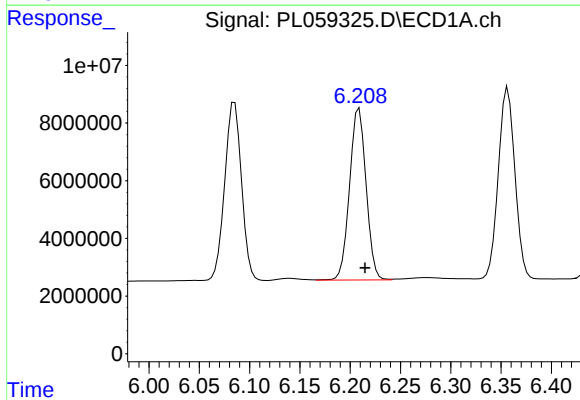
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 76468202
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



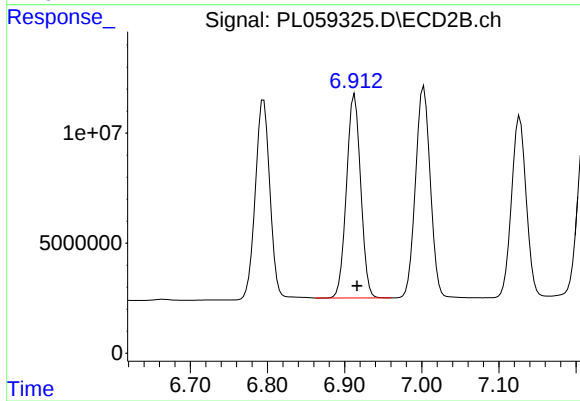
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 127908301
Conc: 49.10 ng/ml



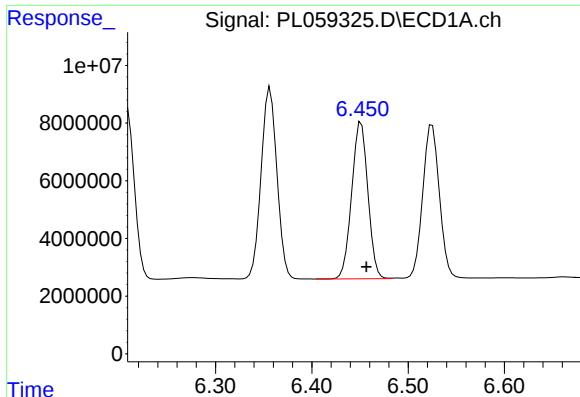
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 68061239
Conc: 51.48 ng/ml



#16 4,4'-DDD

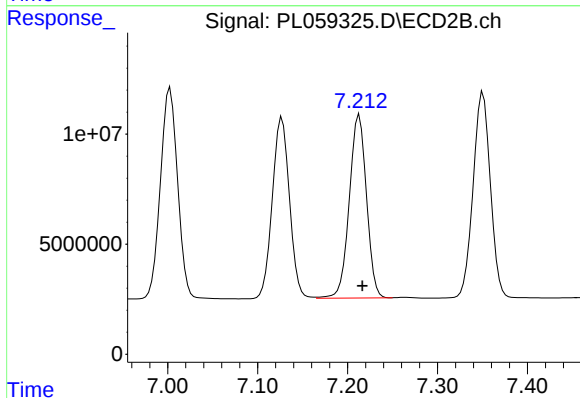
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 117869376
Conc: 50.78 ng/ml



#17 4,4'-DDT

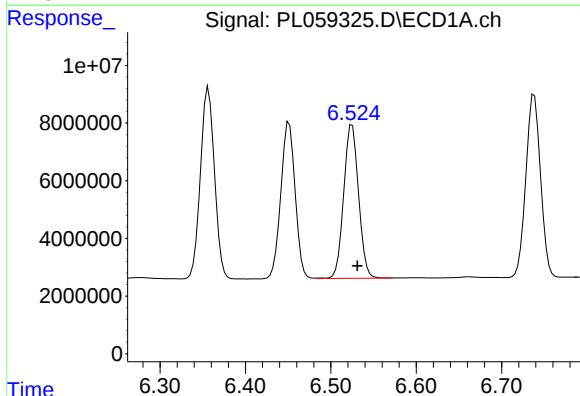
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 63268888
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



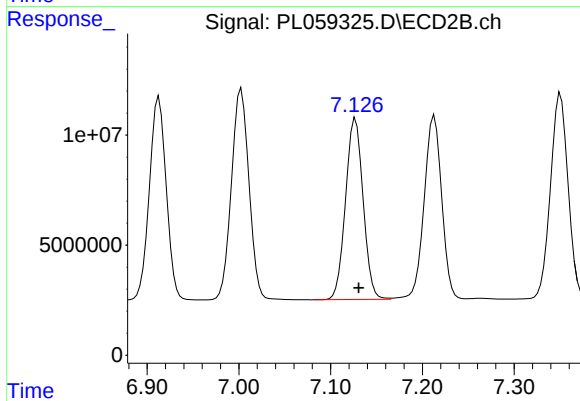
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 110565207
Conc: 48.55 ng/ml



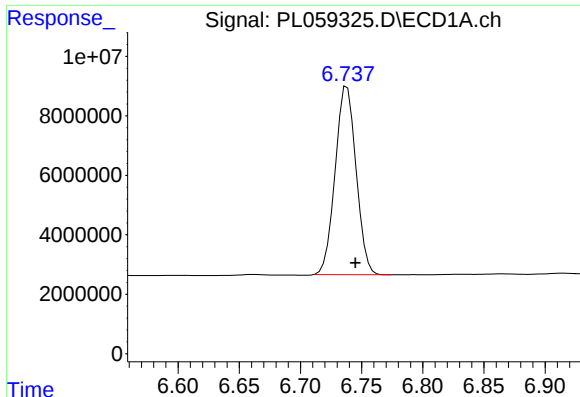
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 64386542
Conc: 48.90 ng/ml



#18 Endrin aldehyde

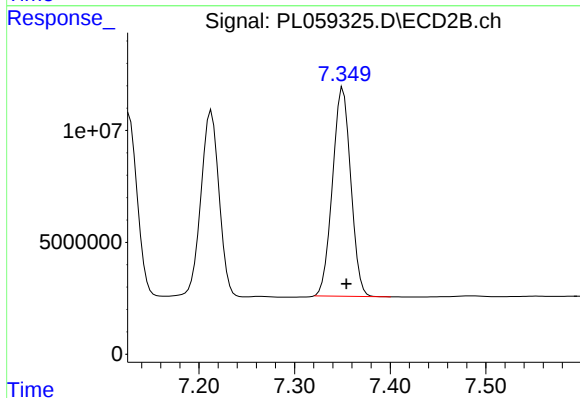
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 109472055
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

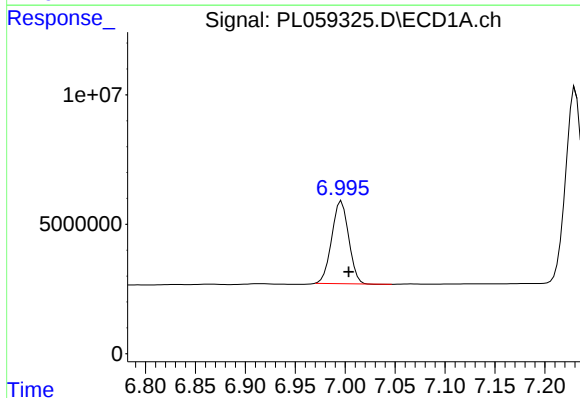
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 75367878
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



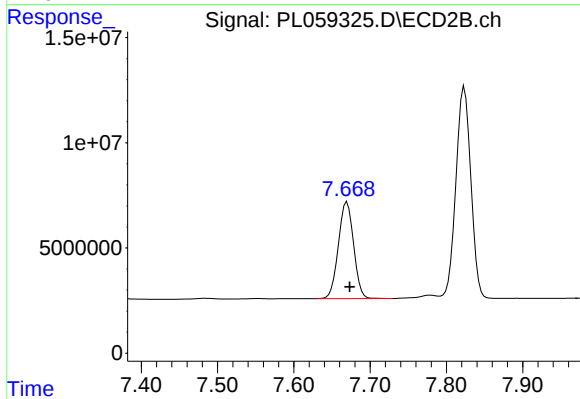
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 123505697
Conc: 49.29 ng/ml



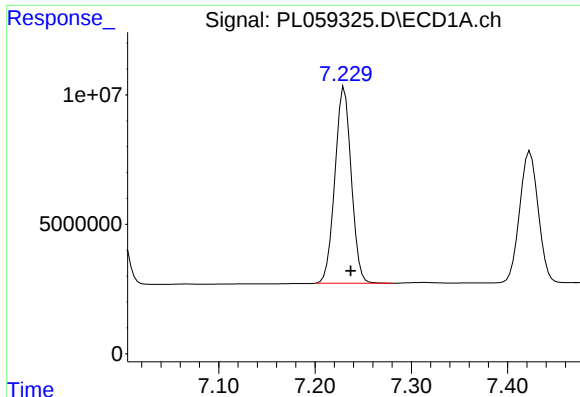
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 37734613
Conc: 49.13 ng/ml



#20 Methoxychlor

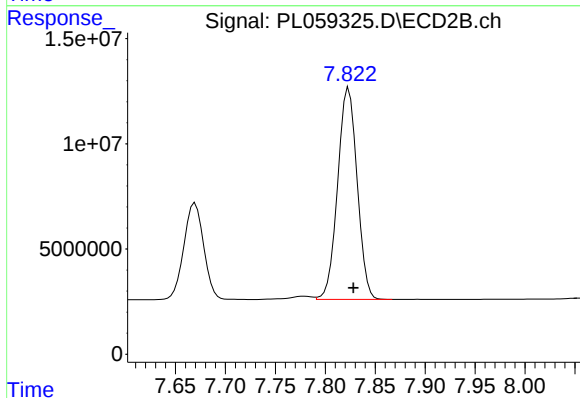
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 63614612
Conc: 48.24 ng/ml



#21 Endrin ketone

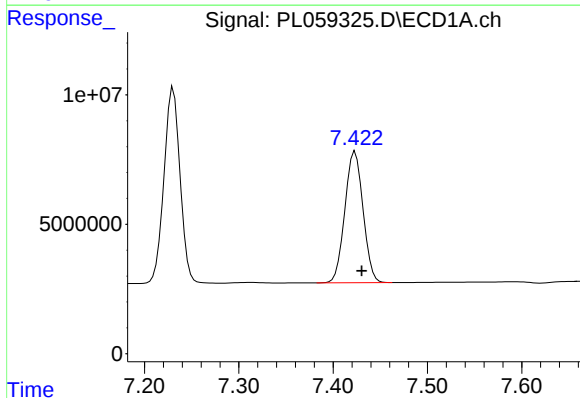
R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 89425568
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



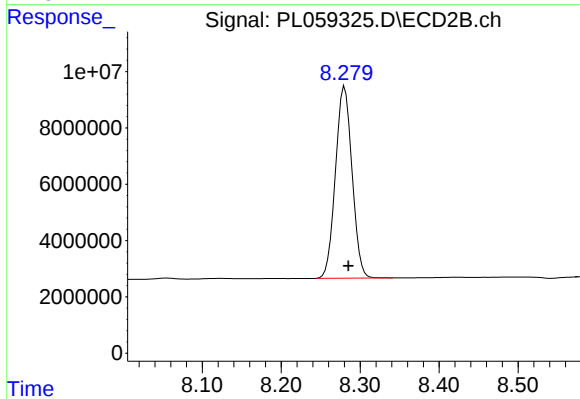
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 136757290
Conc: 52.12 ng/ml



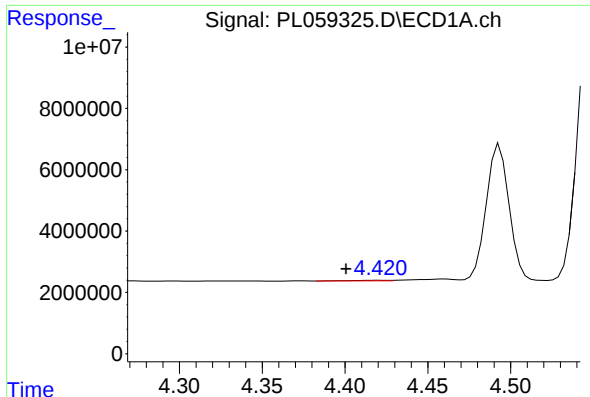
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 68109228
Conc: 49.35 ng/ml



#22 Mirex

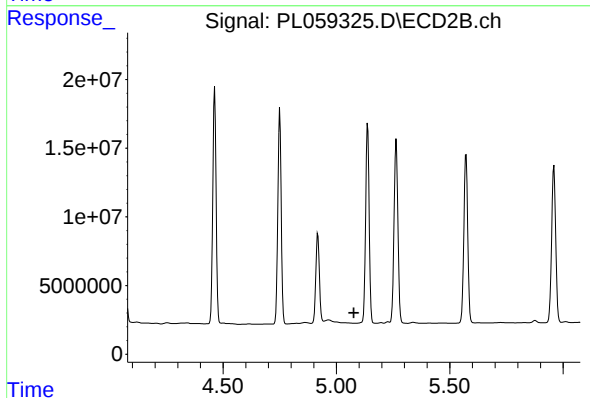
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 99417254
Conc: 50.40 ng/ml



#23 Chlordane-1

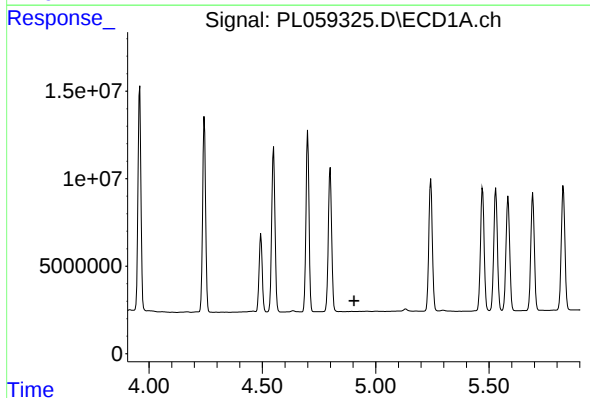
R.T.: 4.422 min
Delta R.T.: 0.021 min
Response: 324406
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



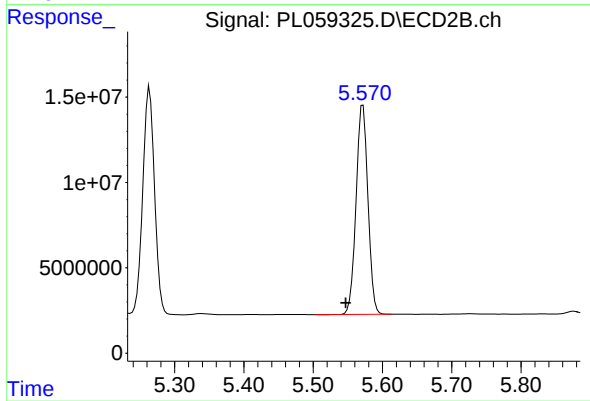
#23 Chlordane-1

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



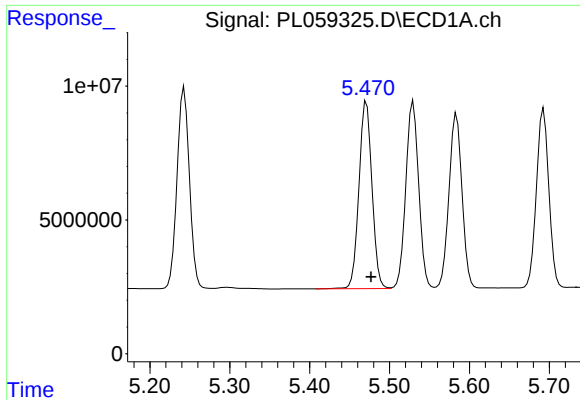
#24 Chlordane-2

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



#24 Chlordane-2

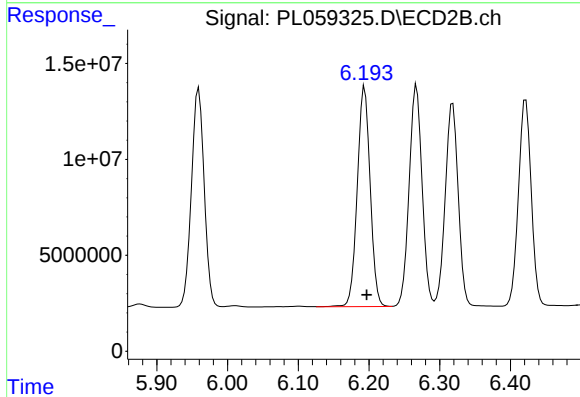
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 145822433
Conc: 1528.38 ng/ml



#25 Chlordane-3

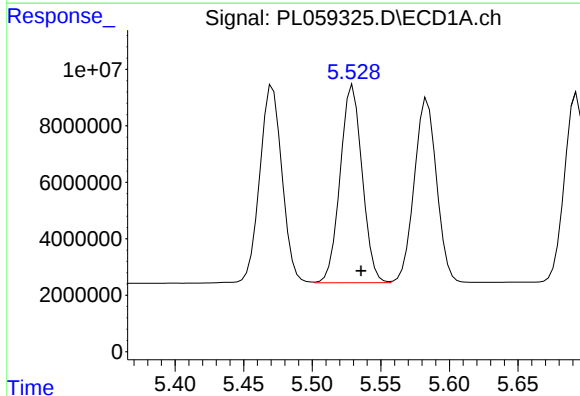
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 79135193
Conc: 535.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



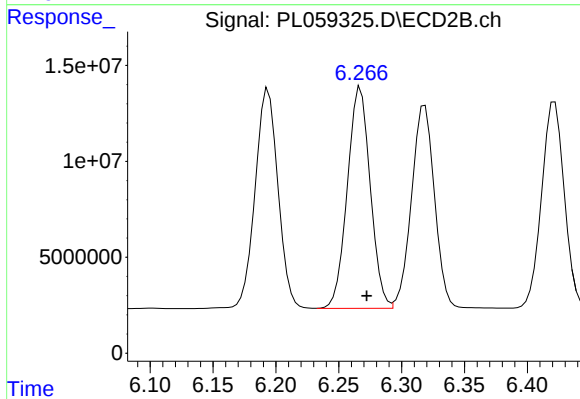
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145546741
Conc: 388.13 ng/ml



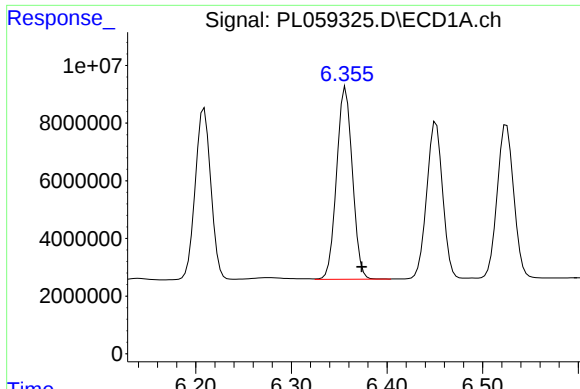
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 78165143
Conc: 651.58 ng/ml



#26 Chlordane-4

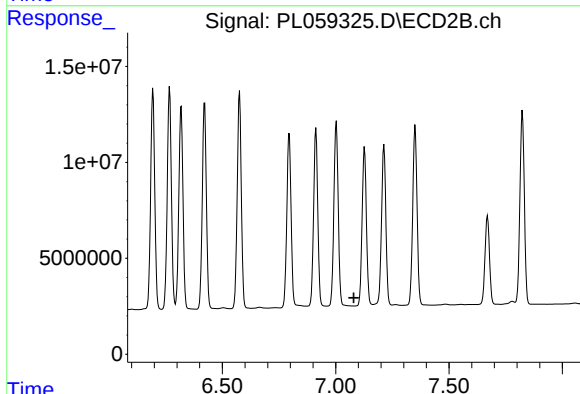
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 146617832
Conc: 322.20 ng/ml



#27 Chlordane-5

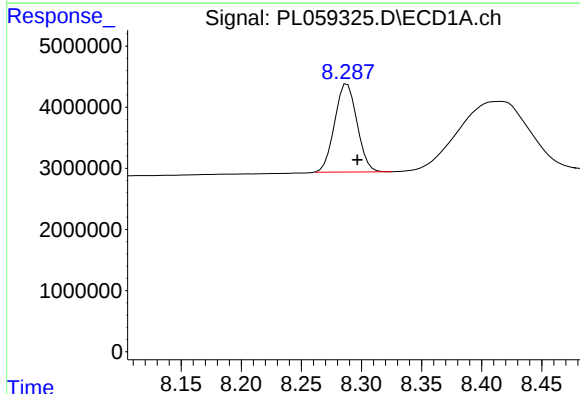
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 76468202
Conc: 1536.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



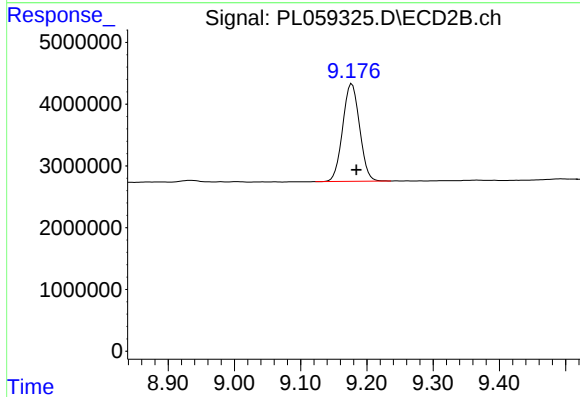
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 18708576
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 28053918
Conc: 11.83 ng/ml