

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 13:26
 Operator : SG\AJ
 Sample : K4819-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-S(2-4)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 2019
 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...	3.313	3.923	195.1E6	50576016	21.650	23.224
28)	SA Decachlor...	7.970	8.947	228.0E6	50956726	16.251	17.174
Target Compounds							
2)	A alpha-BHC	3.740	4.311	899.2E6	188.5E6	59.446	58.609
3)	MA gamma-BHC...	4.015	4.594	859.8E6	188.3E6	60.297	60.217
4)	MA Heptachlor	4.298	5.095	945.0E6	204.3E6	59.478	58.302
5)	MB Aldrin	4.536	5.397	857.3E6	200.8E6	58.619	58.581
6)	B beta-BHC	4.271	4.772	366.3E6	89572999	61.807	56.941
7)	B delta-BHC	4.463	4.985	646.1E6	125.1E6	41.841	39.441
8)	B Heptachlo...	4.972	5.783	835.0E6	177.6E6	56.630	50.241
9)	A Endosulfan I	5.301	6.138	767.5E6	177.4E6	51.707	52.203
10)	B gamma-Chl...	5.194	6.016	877.3E6	190.5E6	53.546	50.177
11)	B alpha-Chl...	5.249	6.088	844.6E6	186.9E6	53.129	51.187
12)	B 4,4'-DDE	5.416	6.248	841.7E6	187.7E6	52.397	51.174
13)	MA Dieldrin	5.540	6.394	903.4E6	195.8E6	54.043	54.385
14)	MA Endrin	5.793	6.611	857.5E6	172.2E6	53.448	54.958
15)	B Endosulfa...	6.068	6.824	750.9E6	176.5E6	48.253	51.254
16)	A 4,4'-DDD	5.927	6.740	657.7E6	157.5E6	48.650	53.922
17)	MA 4,4'-DDT	6.161	7.036	705.3E6	173.6E6	50.098	54.639
18)	B Endrin al...	6.234	6.948	594.1E6	160.0E6	46.595	54.159
19)	B Endosulfa...	6.446	7.170	700.3E6	164.8E6	47.272	50.505
20)	A Methoxychlor	6.705	7.497	393.6E6	95324624	53.980	55.779
21)	B Endrin ke...	6.927	7.639	784.6E6	186.8E6	47.929	54.545
22)	Mirex	7.099	8.086	530.3E6	126.6E6	43.986	47.099
24)	Chlordane-2	0.000	5.397f	0	200.8E6	N.D.	1987.586 #
25)	Chlordane-3	5.194	6.016	877.3E6	190.5E6	658.918	436.269 #
26)	Chlordane-4	5.249	6.088	844.6E6	186.9E6	670.383	356.580 #
27)	Chlordane-5	6.068	0.000	750.9E6	0	1452.453	N.D. #

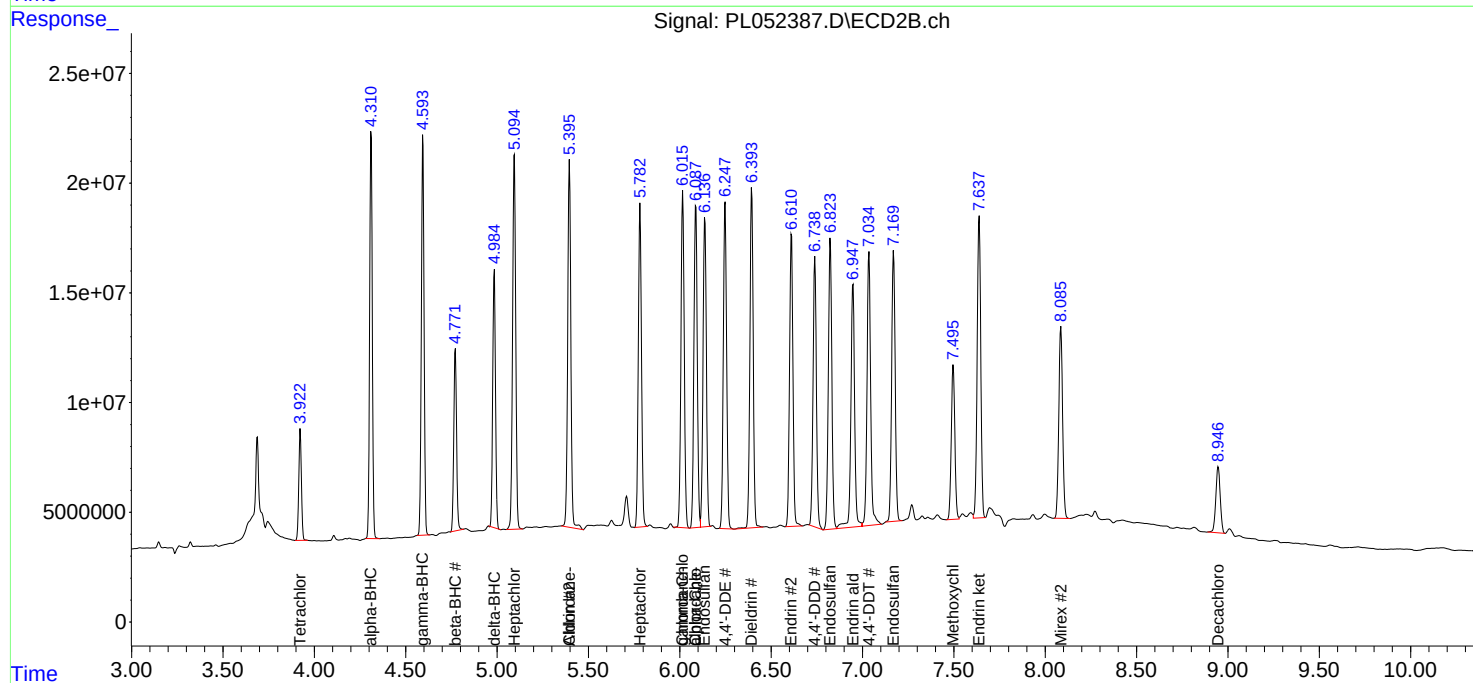
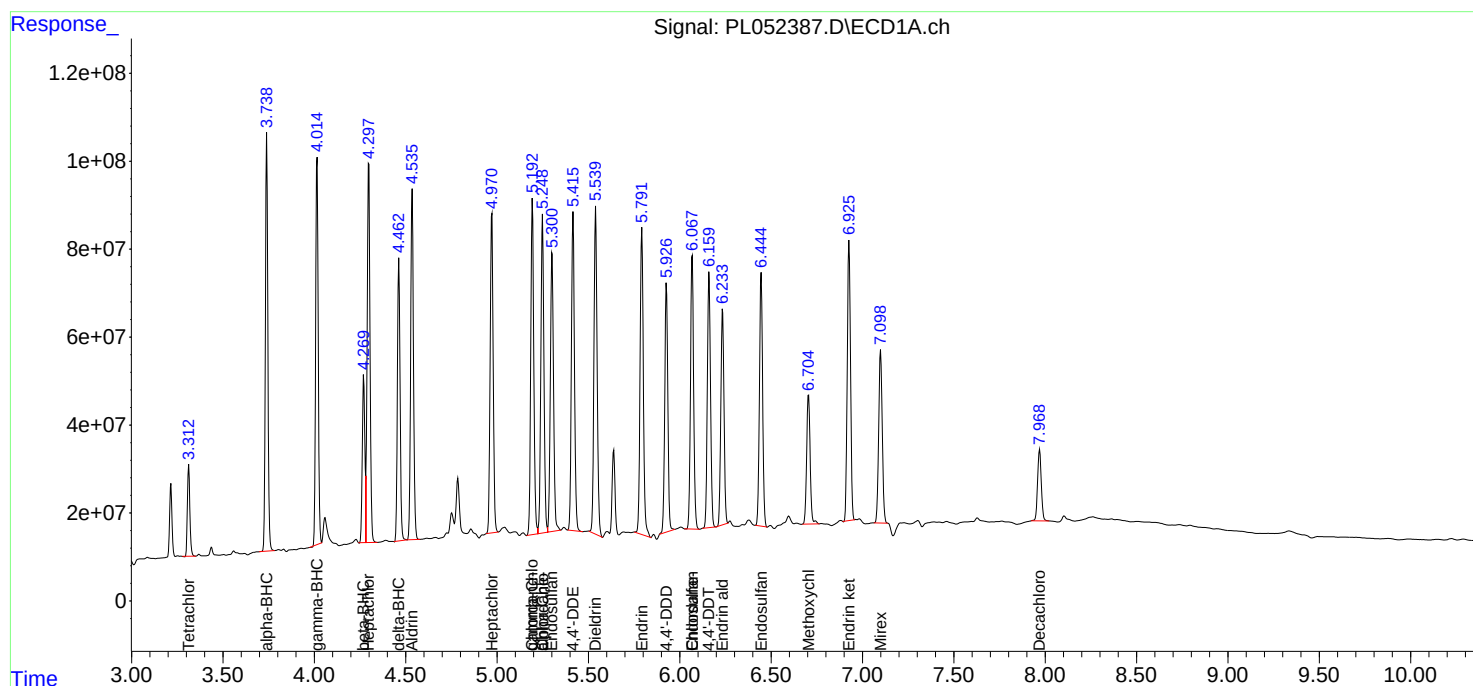
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

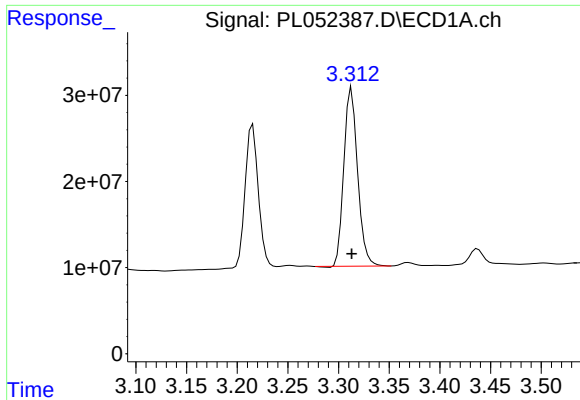
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:26
Operator : SG\AJ
Sample : K4819-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:10:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
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

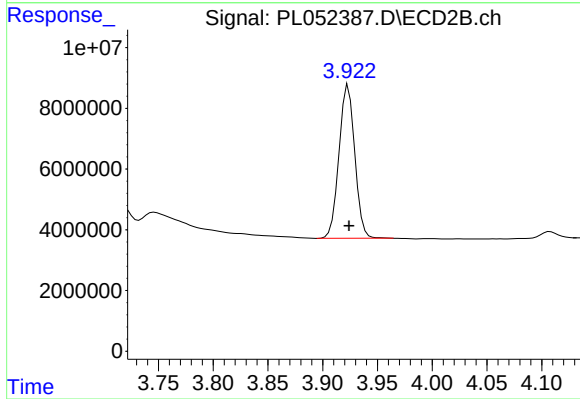




#1 Tetrachloro-m-xylene

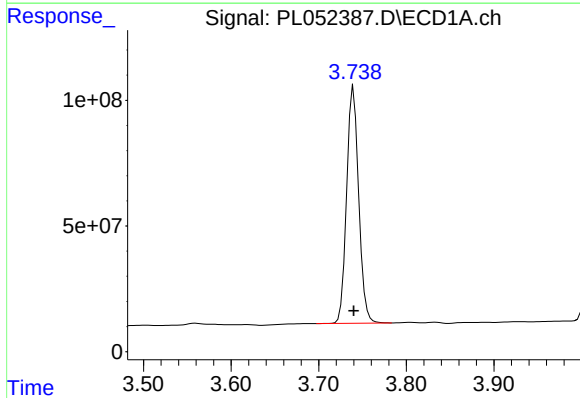
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 195064762
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



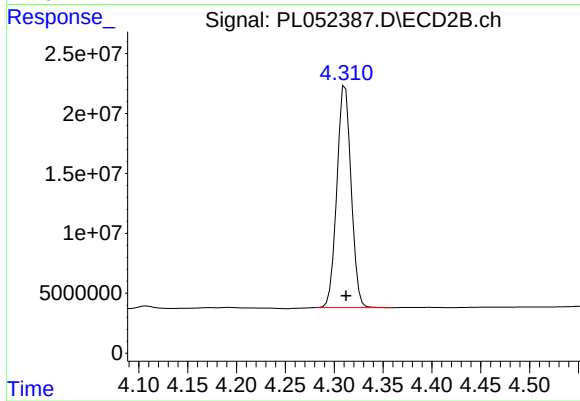
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 50576016
Conc: 23.22 ng/ml



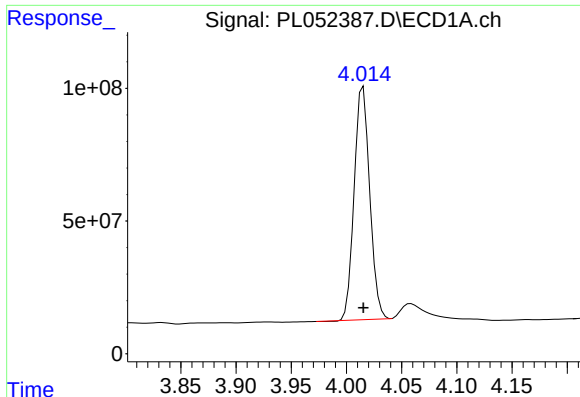
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 899162069
Conc: 59.45 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 188547898
Conc: 58.61 ng/ml



#3 gamma-BHC (Lindane)

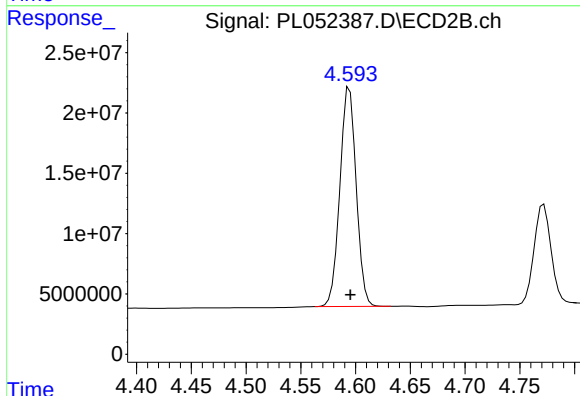
R.T.: 4.015 min

Delta R.T.: 0.000 min

Response: 859764961

Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



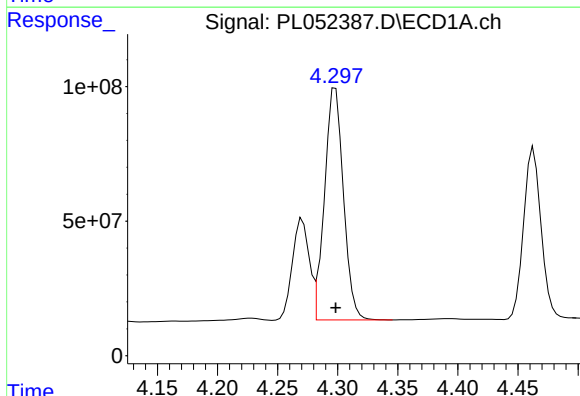
#3 gamma-BHC (Lindane)

R.T.: 4.594 min

Delta R.T.: 0.000 min

Response: 188271686

Conc: 60.22 ng/ml



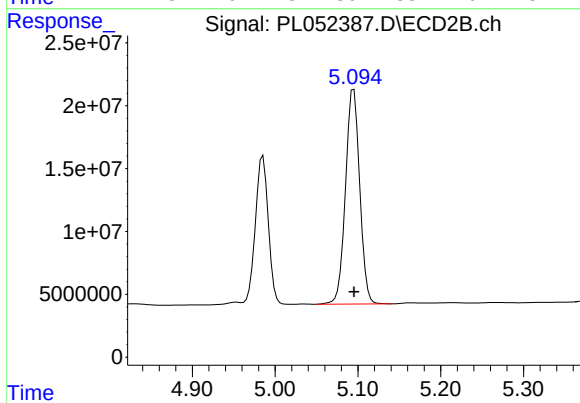
#4 Heptachlor

R.T.: 4.298 min

Delta R.T.: 0.000 min

Response: 945039499

Conc: 59.48 ng/ml



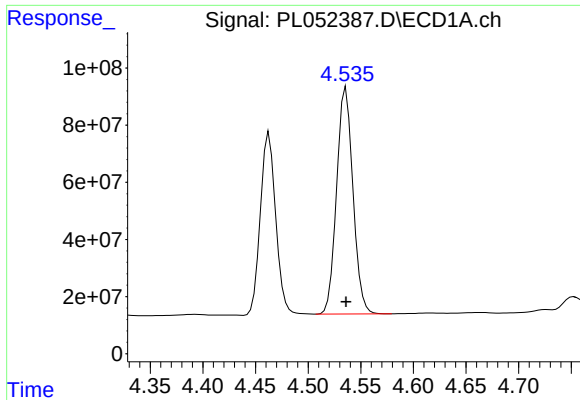
#4 Heptachlor

R.T.: 5.095 min

Delta R.T.: 0.000 min

Response: 204322724

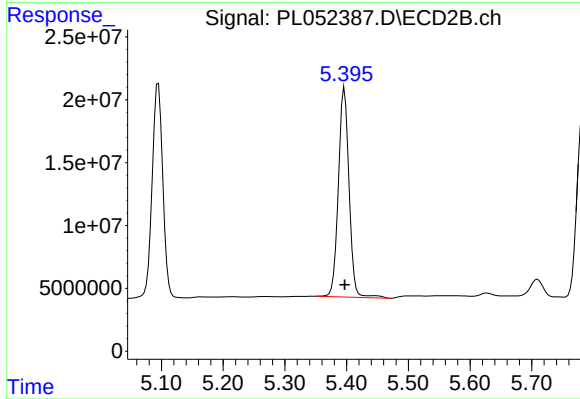
Conc: 58.30 ng/ml



#5 Aldrin

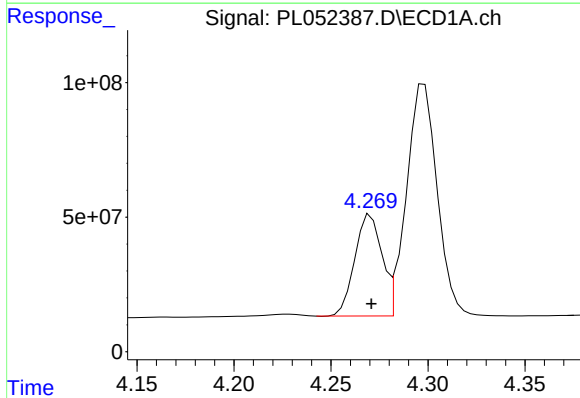
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 857270917
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



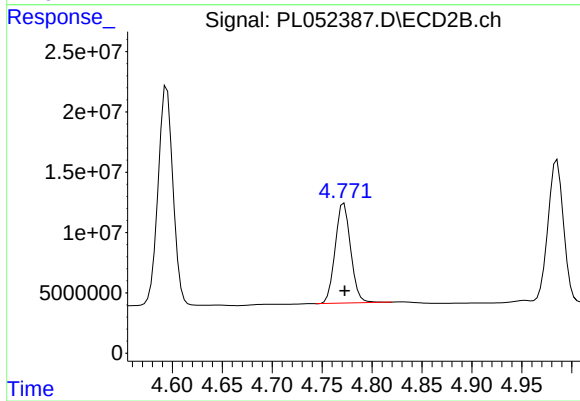
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 200848068
Conc: 58.58 ng/ml



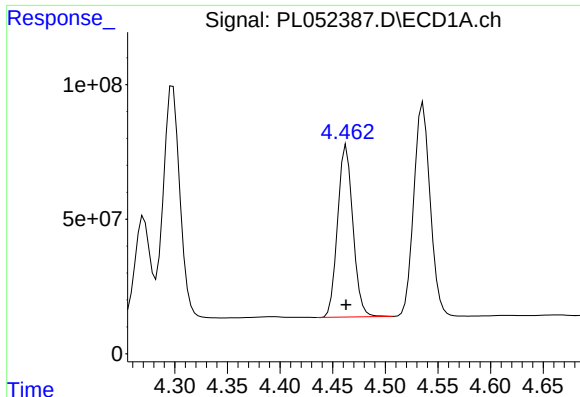
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 366321325
Conc: 61.81 ng/ml



#6 beta-BHC

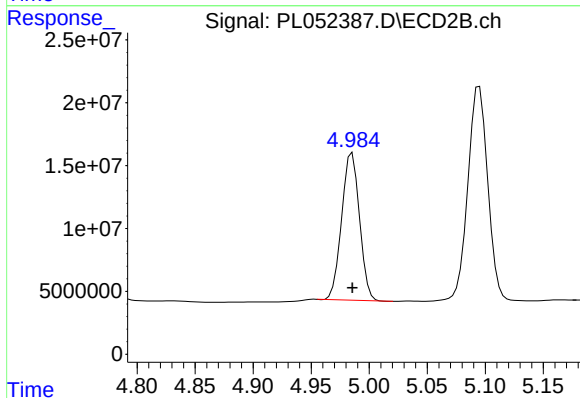
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 89572999
Conc: 56.94 ng/ml



#7 delta-BHC

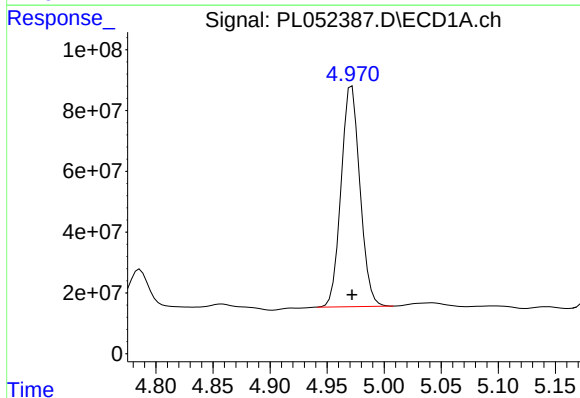
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 646098820
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



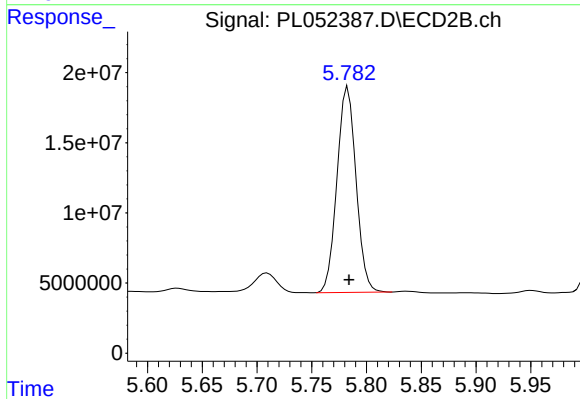
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 125069600
Conc: 39.44 ng/ml



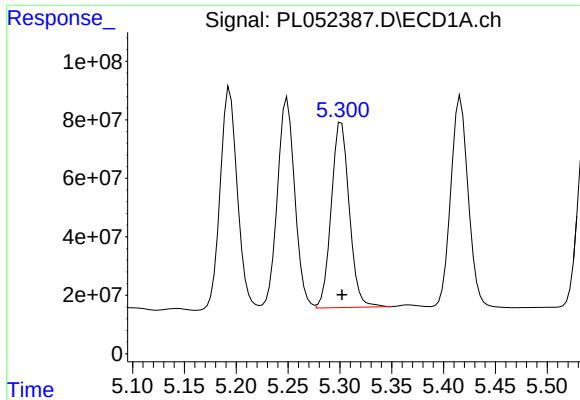
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 835018936
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

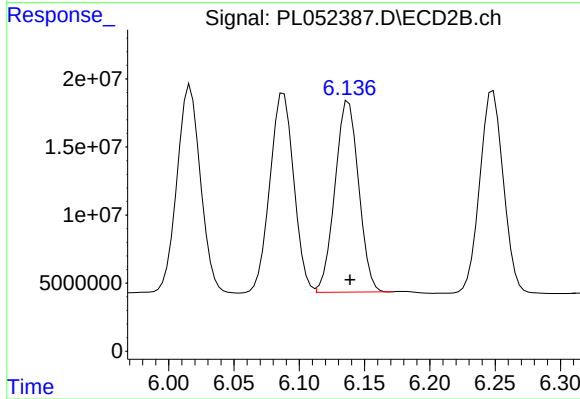
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 177565882
Conc: 50.24 ng/ml



#9 Endosulfan I

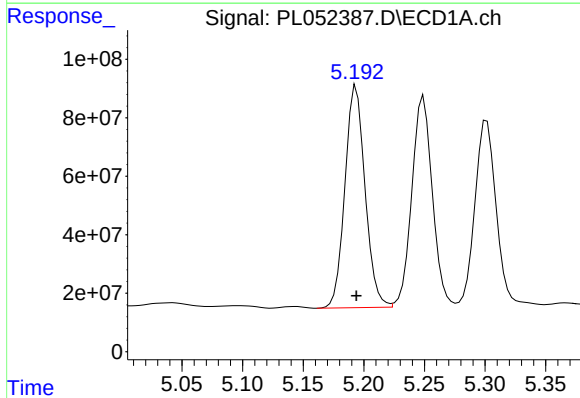
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 767483293
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



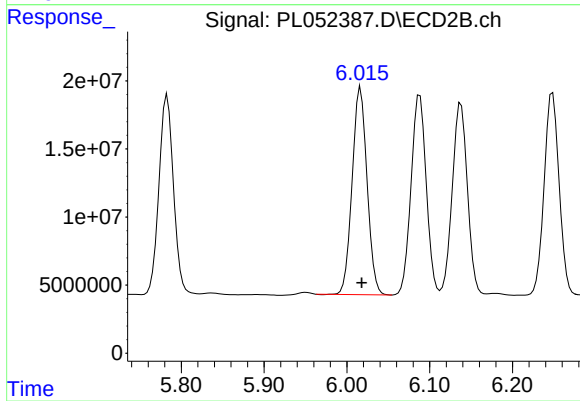
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 177440127
Conc: 52.20 ng/ml



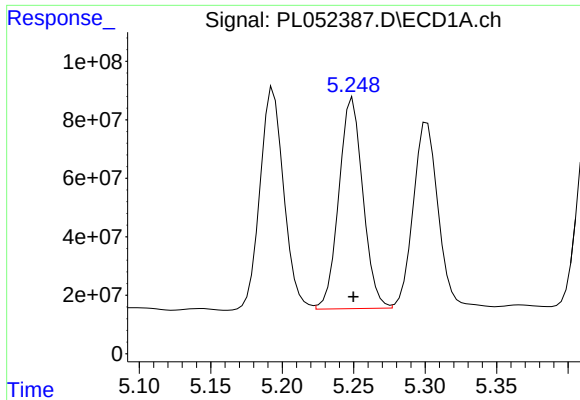
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 877271611
Conc: 53.55 ng/ml



#10 gamma-Chlordane

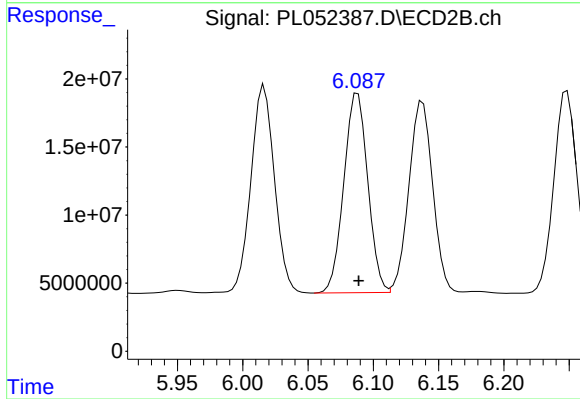
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 190503774
Conc: 50.18 ng/ml



#11 alpha-Chlordane

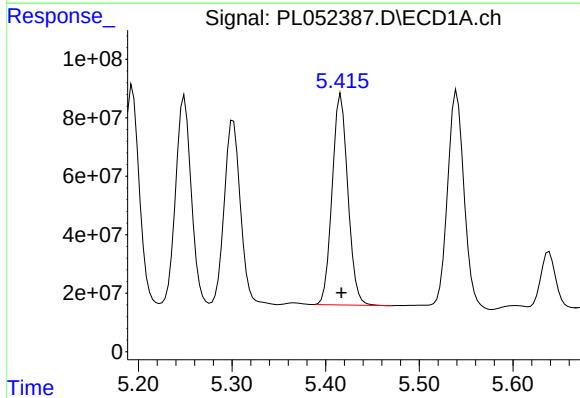
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 844590695
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



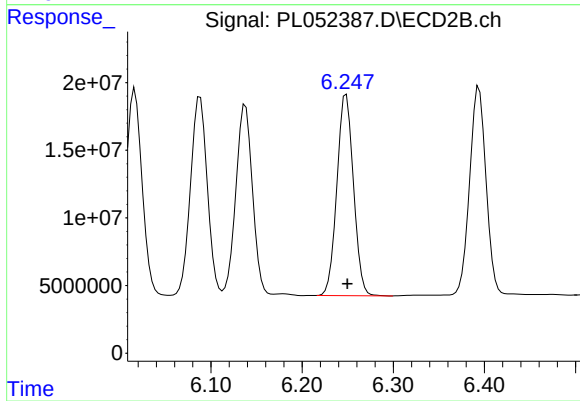
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 186884955
Conc: 51.19 ng/ml



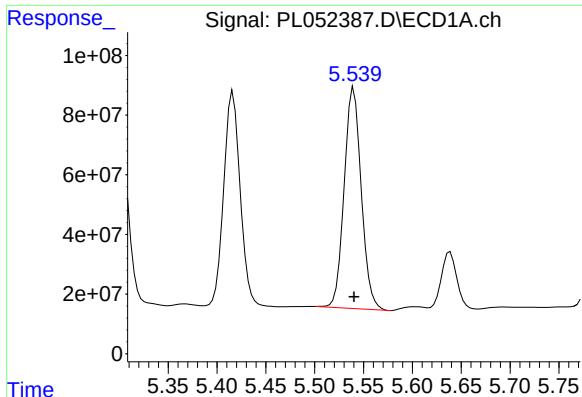
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 841677553
Conc: 52.40 ng/ml



#12 4,4'-DDE

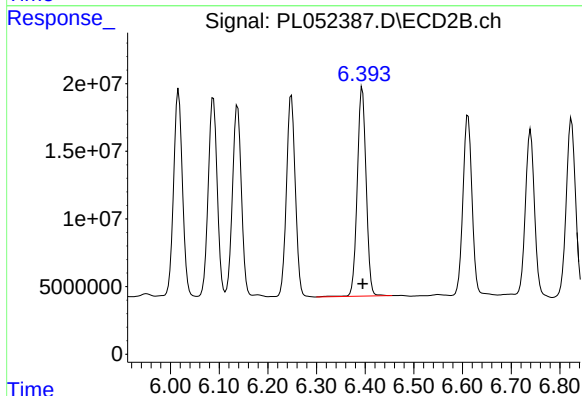
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 187740632
Conc: 51.17 ng/ml



#13 Dieldrin

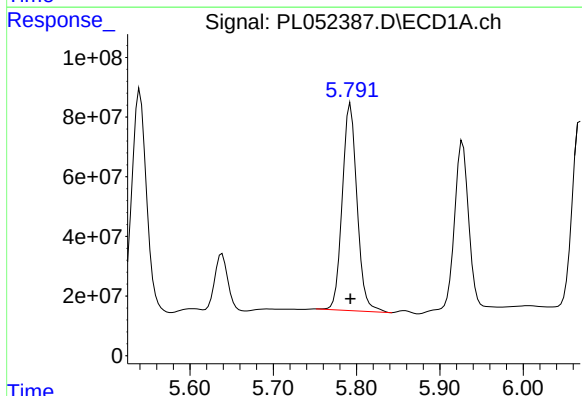
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 903361082
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



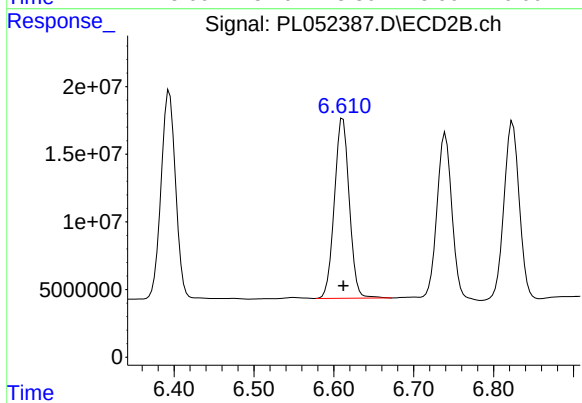
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 195765934
Conc: 54.38 ng/ml



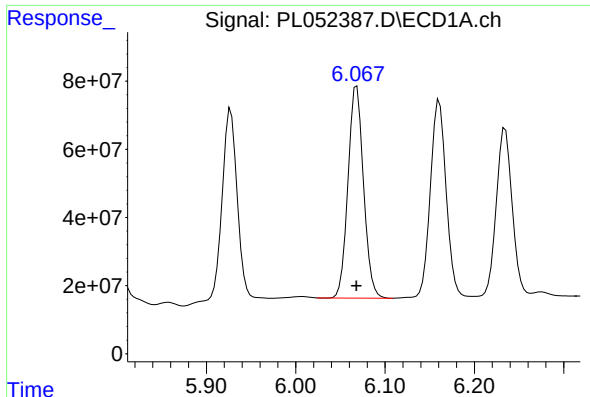
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 857472229
Conc: 53.45 ng/ml



#14 Endrin

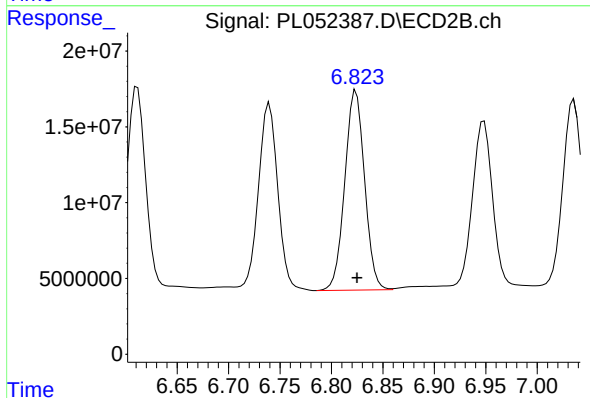
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 172209223
Conc: 54.96 ng/ml



#15 Endosulfan II

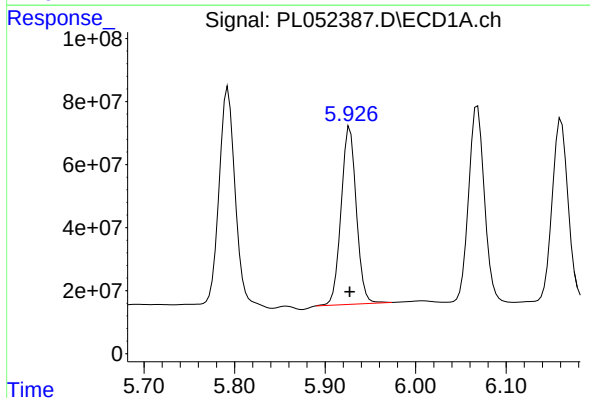
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 750890248
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



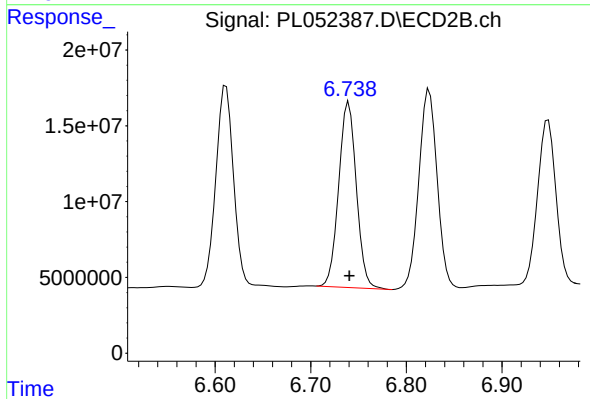
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 176503883
Conc: 51.25 ng/ml



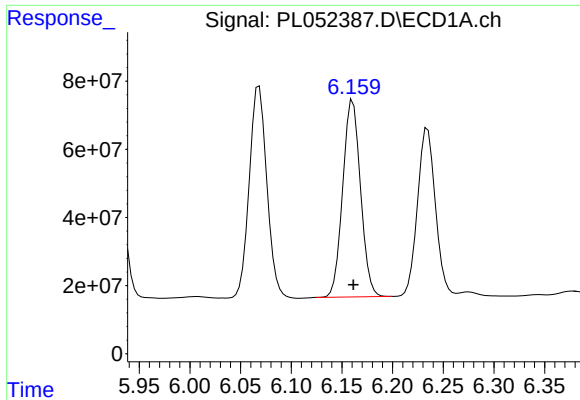
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 657707628
Conc: 48.65 ng/ml



#16 4,4'-DDD

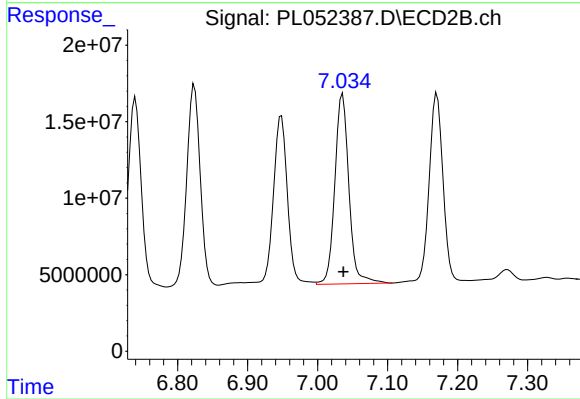
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 157525603
Conc: 53.92 ng/ml



#17 4,4'-DDT

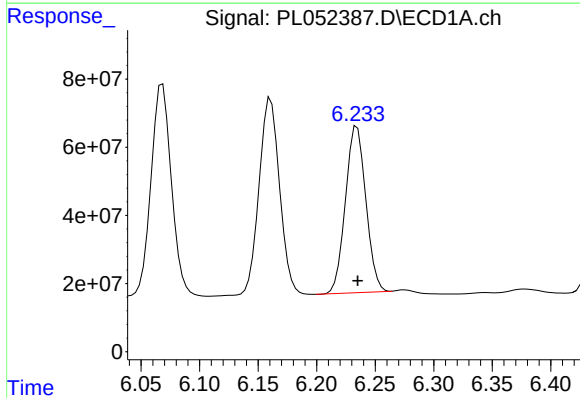
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 705267800
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



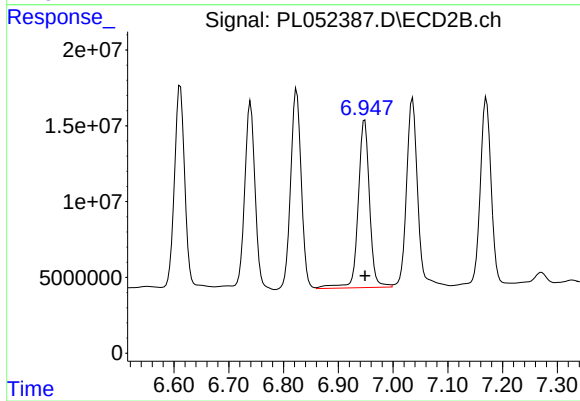
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 173580427
Conc: 54.64 ng/ml



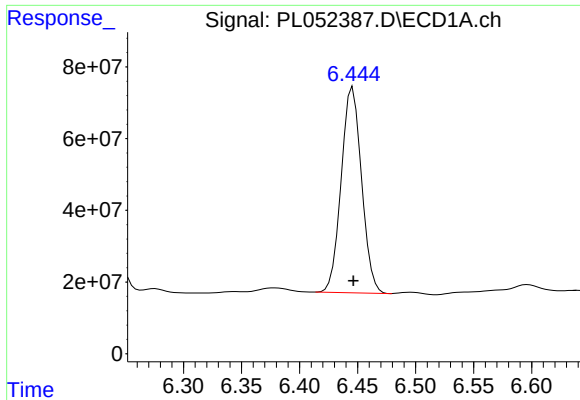
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 594054013
Conc: 46.60 ng/ml



#18 Endrin aldehyde

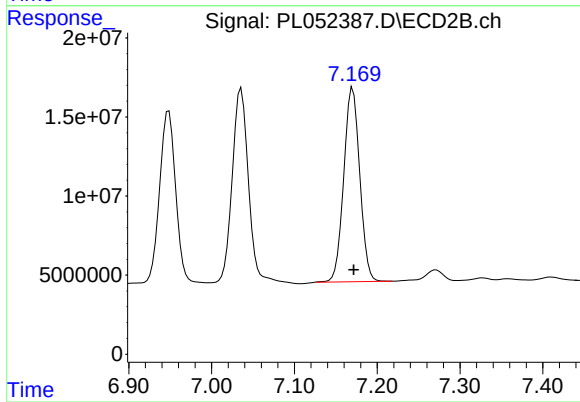
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 160001412
Conc: 54.16 ng/ml



#19 Endosulfan Sulfate

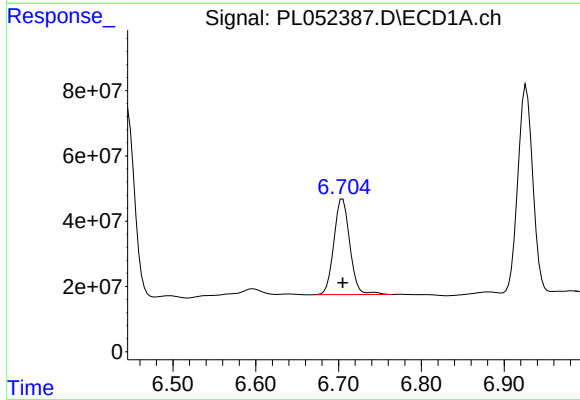
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 700291660
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



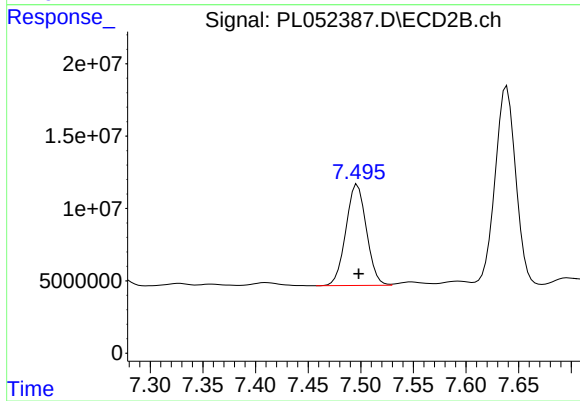
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 164810742
Conc: 50.51 ng/ml



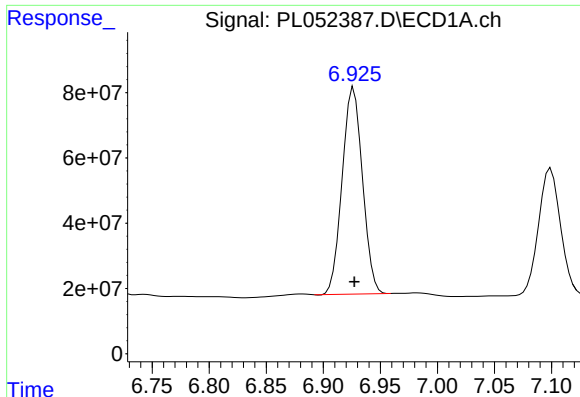
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 393619726
Conc: 53.98 ng/ml



#20 Methoxychlor

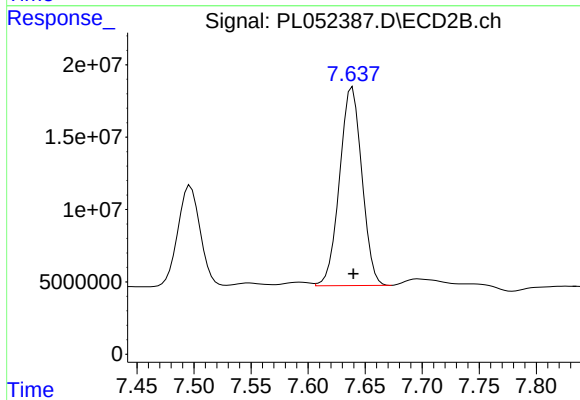
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 95324624
Conc: 55.78 ng/ml



#21 Endrin ketone

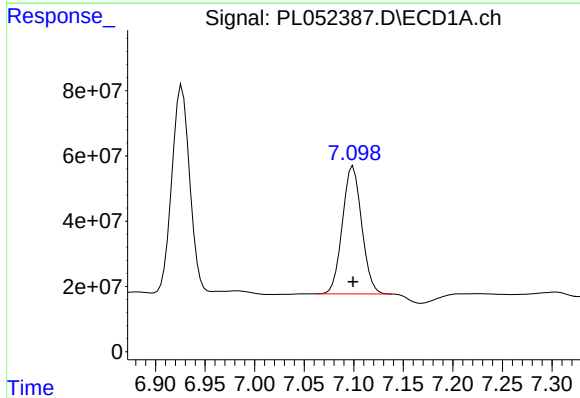
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 784640839
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



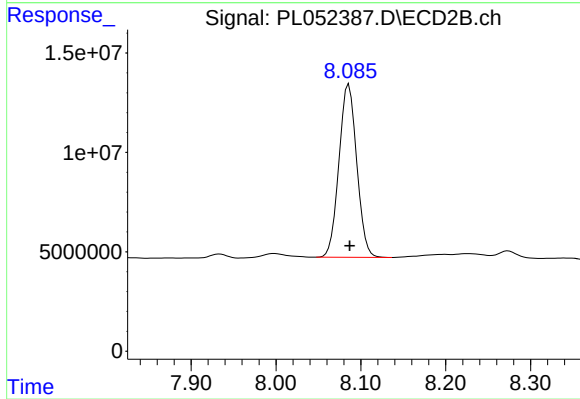
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 186767057
Conc: 54.54 ng/ml



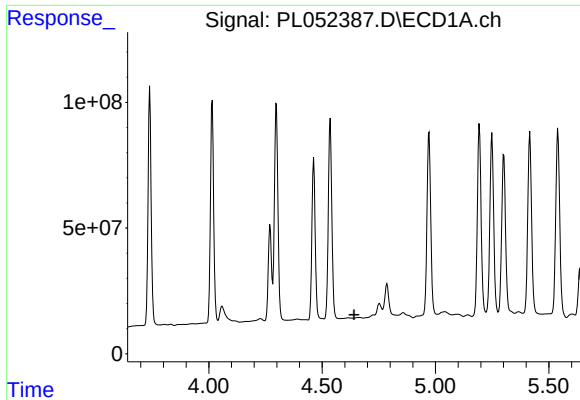
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 530279955
Conc: 43.99 ng/ml



#22 Mirex

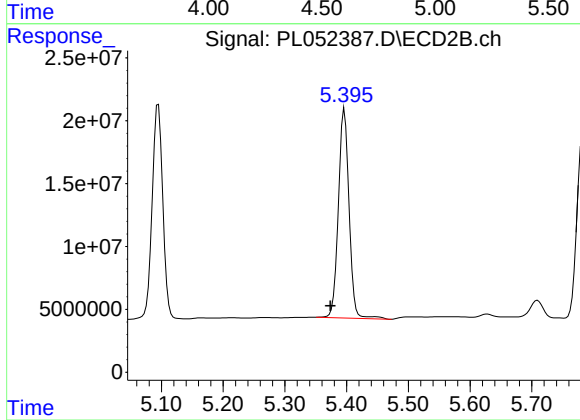
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 126624883
Conc: 47.10 ng/ml



#24 Chlordane-2

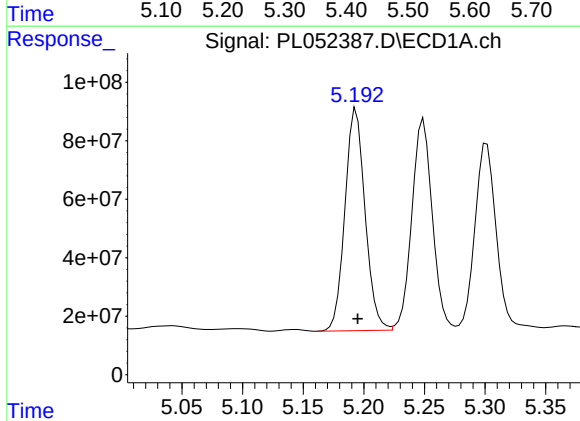
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



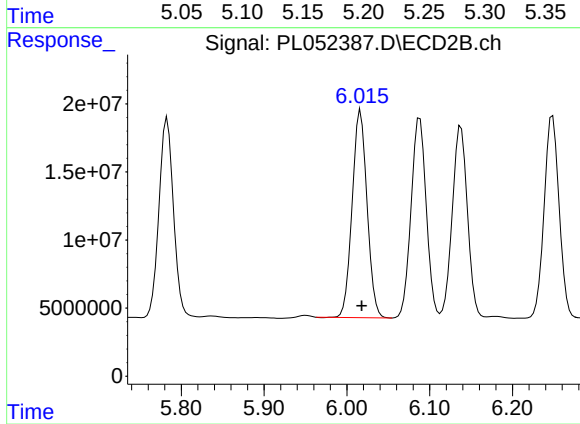
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 200848068
Conc: 1987.59 ng/ml



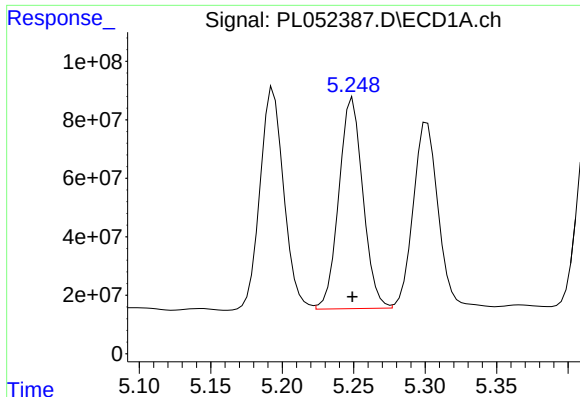
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 877271611
Conc: 658.92 ng/ml



#25 Chlordane-3

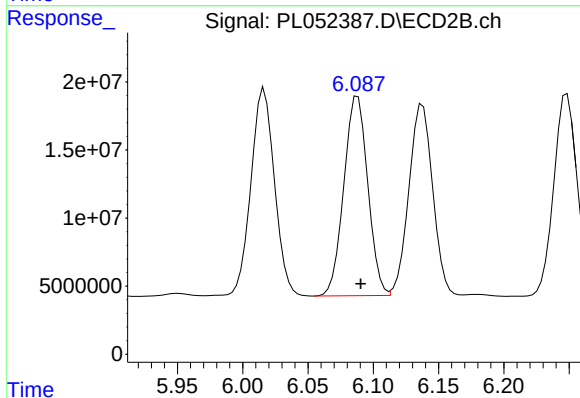
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 190503774
Conc: 436.27 ng/ml



#26 Chlordane-4

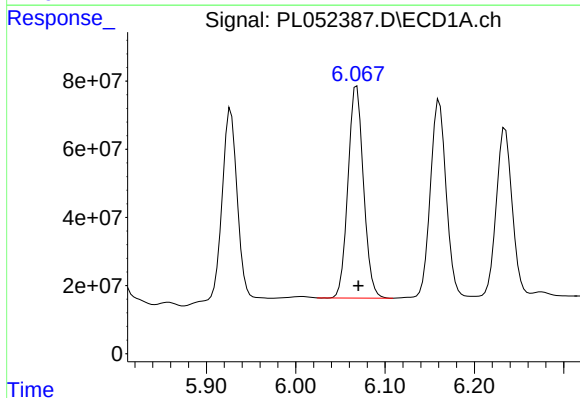
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 844590695
Conc: 670.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



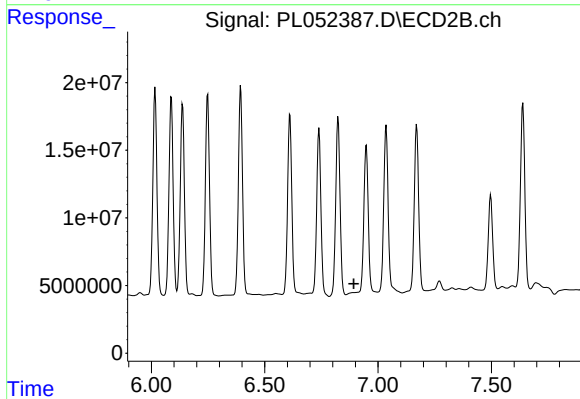
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 186884955
Conc: 356.58 ng/ml



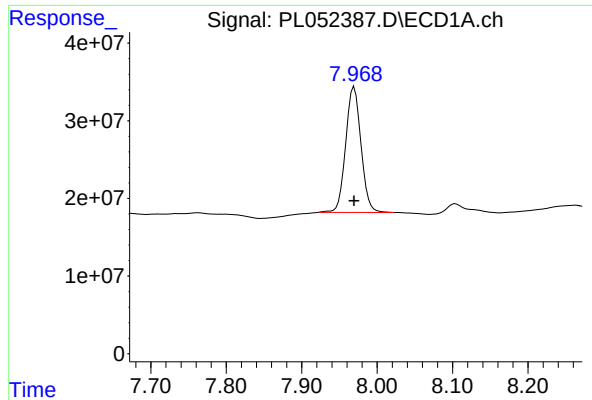
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 750890248
Conc: 1452.45 ng/ml



#27 Chlordane-5

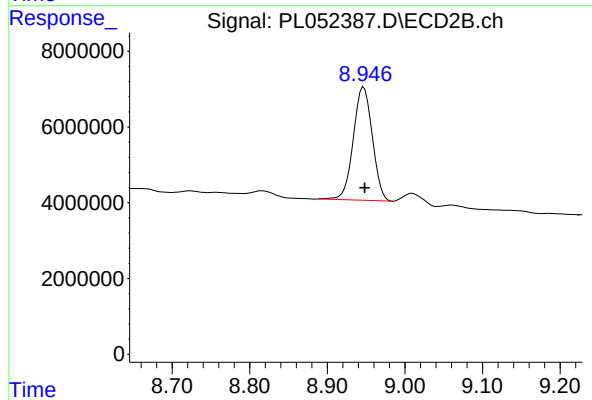
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 228006657
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 50956726
Conc: 17.17 ng/ml