

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 17:13
 Operator : AJ\MA
 Sample : L1383-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:19:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.015	178.4E6	54506462	17.035	18.641
28)	SA Decachlor...	8.251	9.095	176.0E6	31219452	16.718	13.802
Target Compounds							
2)	A alpha-BHC	3.936	4.405	765.4E6	230.3E6	42.950	52.618
3)	MA gamma-BHC...	4.221	4.690	725.2E6	226.9E6	44.293	55.341
4)	MA Heptachlor	4.522	5.198	708.5E6	198.4E6	44.134	55.467 #
5)	MB Aldrin	4.771	5.504	670.3E6	179.7E6	41.205	51.122
6)	B beta-BHC	4.470	4.862	277.5E6	74589759	42.128	45.497
7)	B delta-BHC	4.675	5.079	667.6E6	181.8E6	41.640	56.687 #
8)	B Heptachlo...	5.213	5.891	626.6E6	150.7E6	40.737	48.433
9)	A Endosulfan I	5.554	6.249	581.2E6	136.1E6	40.053	45.487
10)	B gamma-Chl...	5.441	6.126	588.8E6	164.1E6	37.546	51.598 #
11)	B alpha-Chl...	5.499	6.198	565.5E6	147.7E6	36.761	46.596 #
12)	B 4,4'-DDE	5.661	6.356	571.5E6	140.3E6	39.431	46.848
13)	MA Dieldrin	5.797	6.506	619.6E6	142.1E6	40.286	45.772
14)	MA Endrin	6.054	6.725	538.3E6	125.5E6	38.305	47.891 #
15)	B Endosulfa...	6.327	6.935	513.4E6	132.1E6	39.254	49.056
16)	A 4,4'-DDD	6.178	6.848	441.5E6	126.5E6	41.074	53.596 #
17)	MA 4,4'-DDT	6.419	7.147	436.0E6	113.7E6	39.898	49.531
18)	B Endrin al...	6.495	7.060	402.3E6	106.9E6	36.775	47.066 #
19)	B Endosulfa...	6.707	7.283	478.7E6	113.4E6	39.371	44.810
20)	A Methoxychlor	6.963	7.607	219.2E6	58503112	41.272	47.715
21)	B Endrin ke...	7.199	7.756	504.5E6	119.2E6	38.555	44.703
22)	Mirex	7.389	8.211	336.5E6	86120740	36.415	47.376 #
24)	Chlordane-2	0.000	5.504f	0	179.7E6	N.D.	1819.159 #
25)	Chlordane-3	5.441	6.126	588.8E6	164.1E6	466.387	436.596
26)	Chlordane-4	5.499	6.198	565.5E6	147.7E6	522.618	336.165 #
27)	Chlordane-5	6.327	0.000	513.4E6	0	1237.565	N.D. #

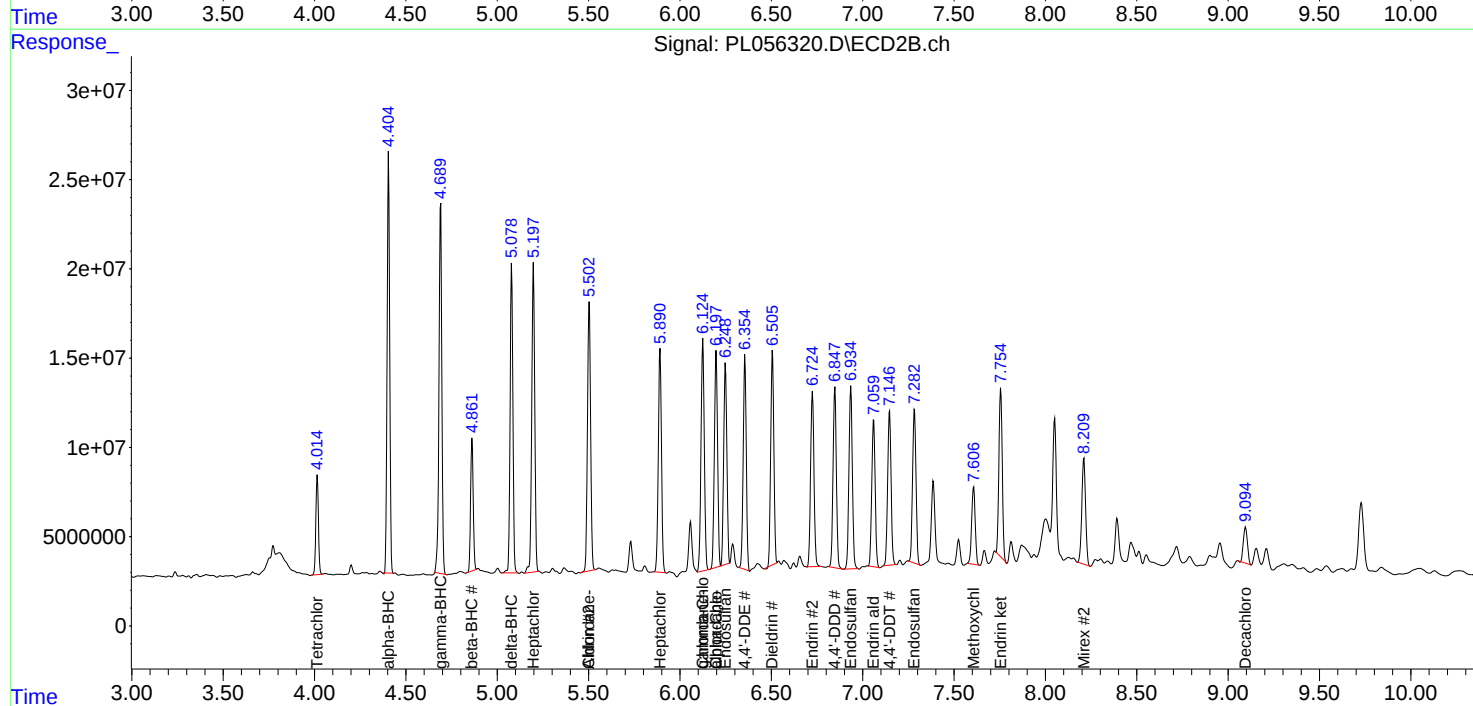
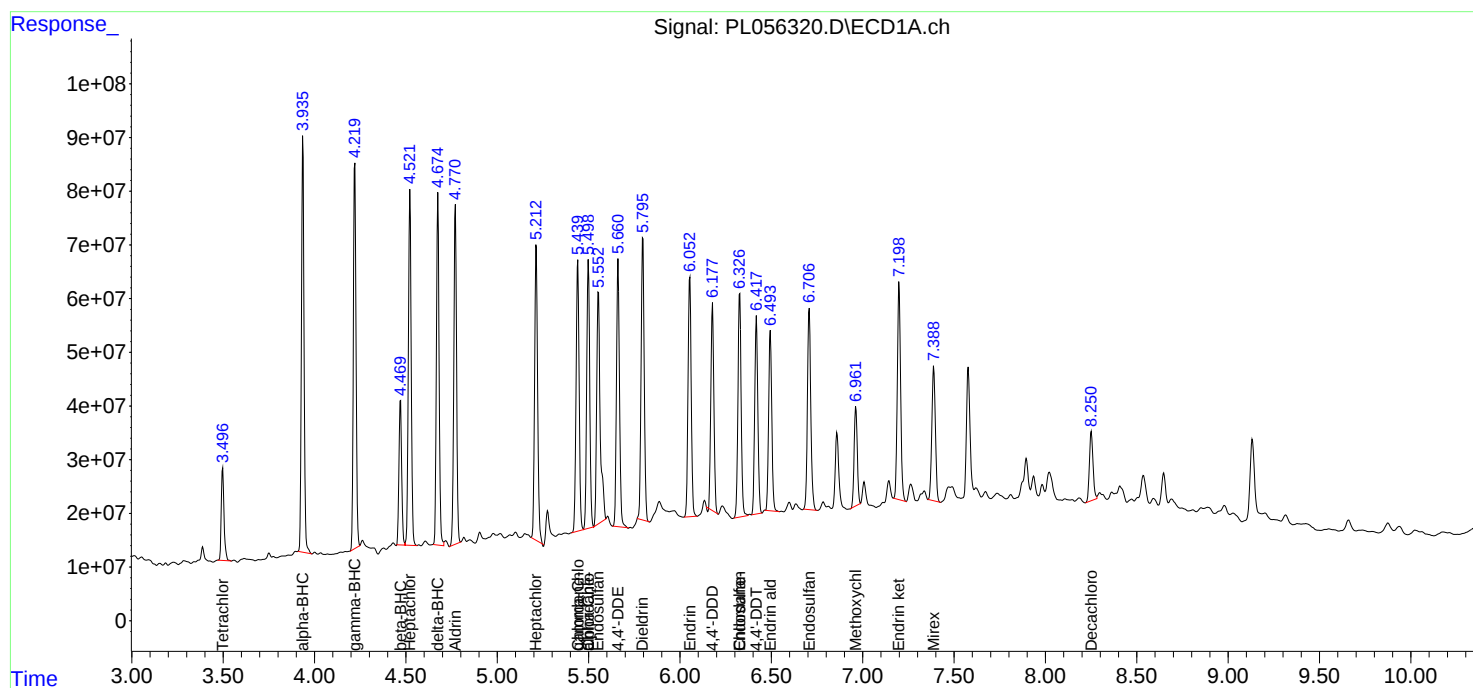
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

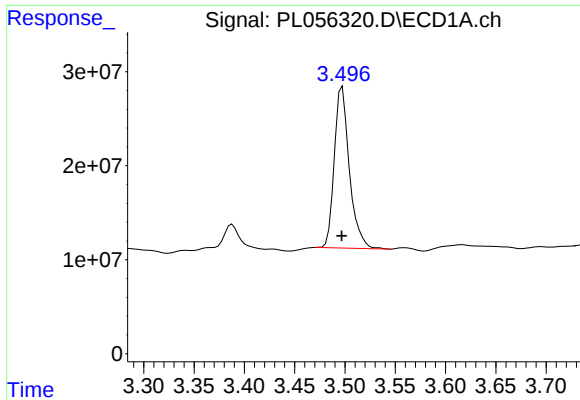
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 17:13
Operator : AJ\MA
Sample : L1383-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:19:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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

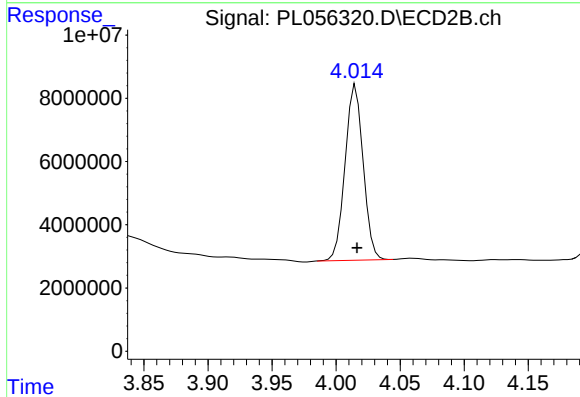




#1 Tetrachloro-m-xylene

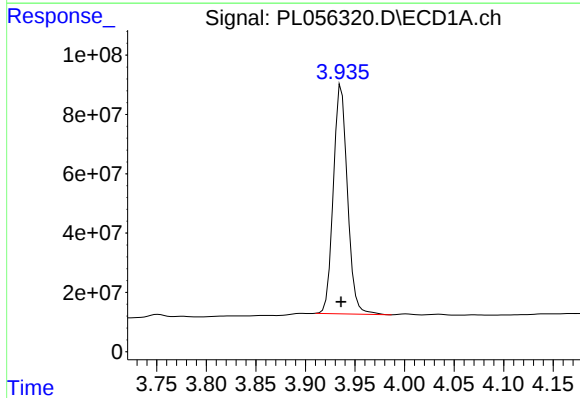
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 178409226
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



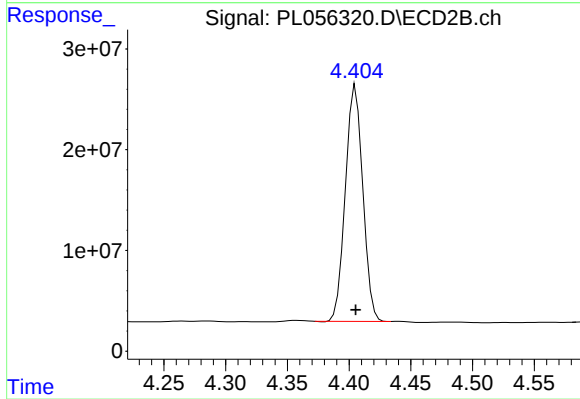
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 54506462
Conc: 18.64 ng/ml



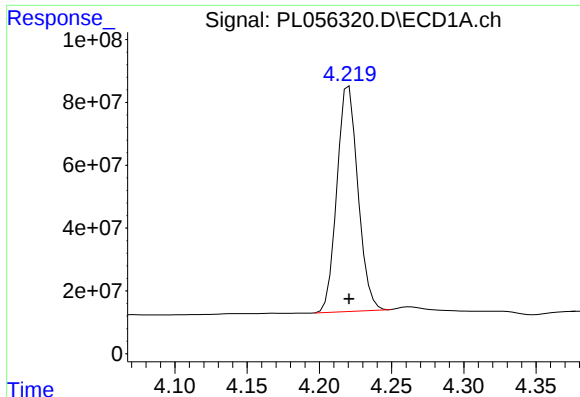
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 765371967
Conc: 42.95 ng/ml



#2 alpha-BHC

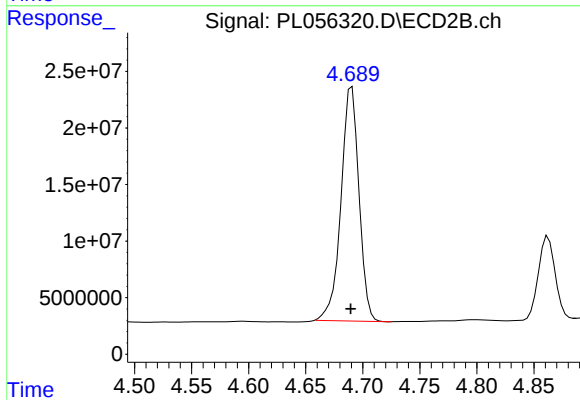
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 230322123
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

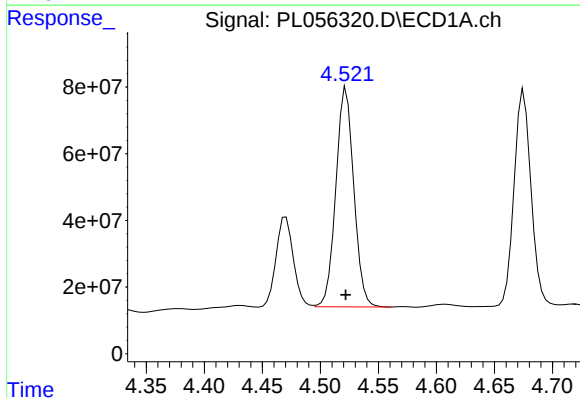
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 725244019
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



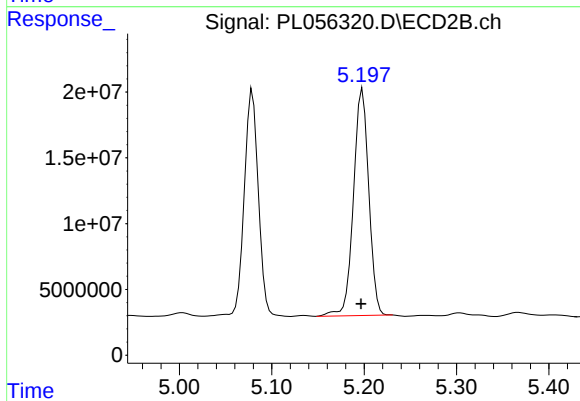
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 226941753
Conc: 55.34 ng/ml



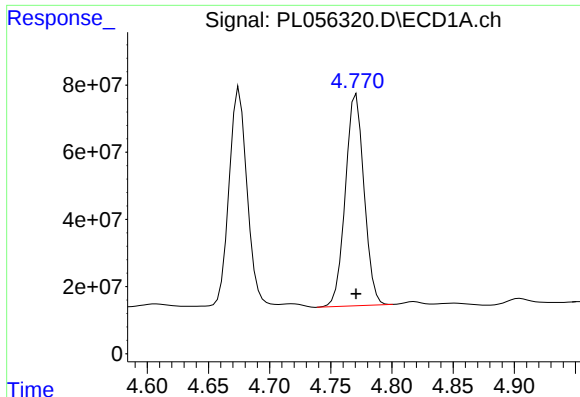
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 708548642
Conc: 44.13 ng/ml



#4 Heptachlor

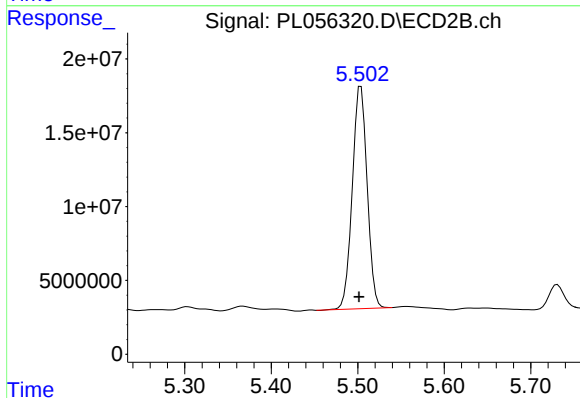
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 198447249
Conc: 55.47 ng/ml



#5 Aldrin

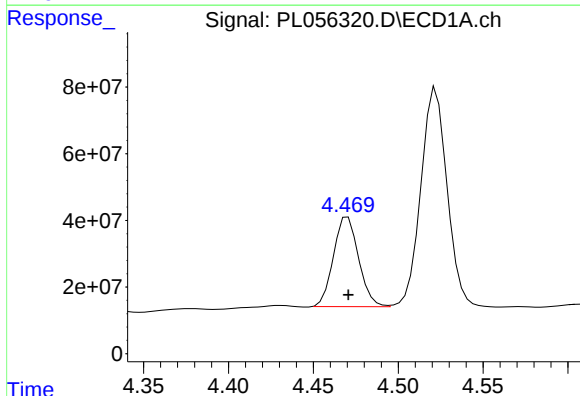
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 670288279
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



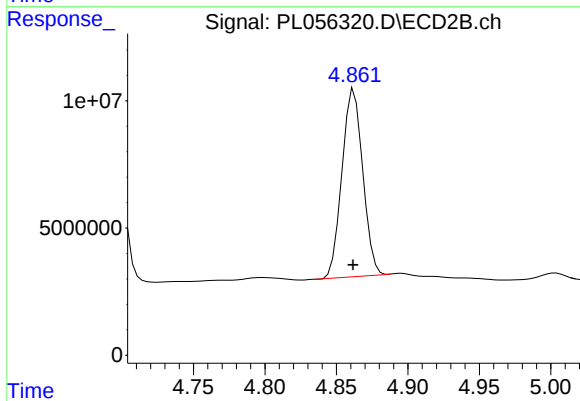
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 179674361
Conc: 51.12 ng/ml



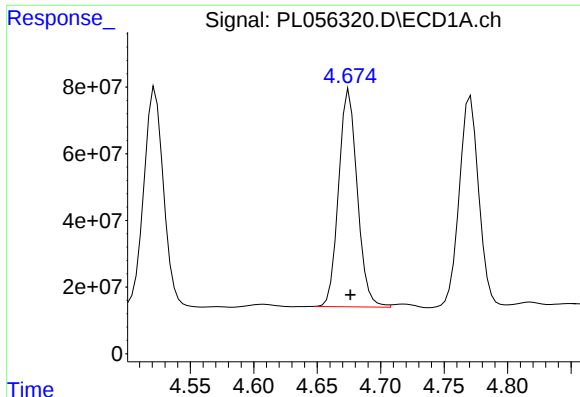
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 277489990
Conc: 42.13 ng/ml



#6 beta-BHC

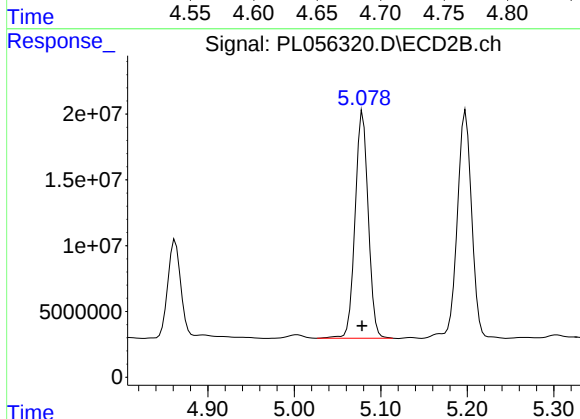
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 74589759
Conc: 45.50 ng/ml



#7 delta-BHC

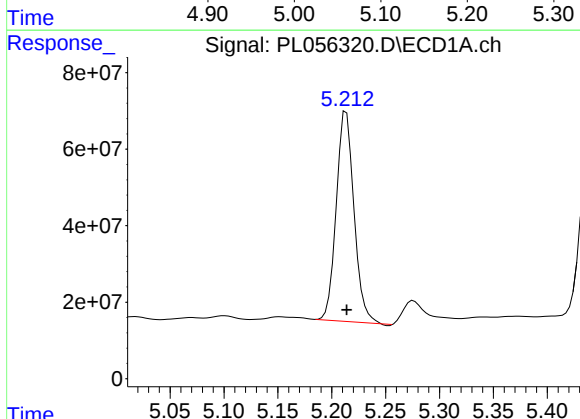
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 667579358
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



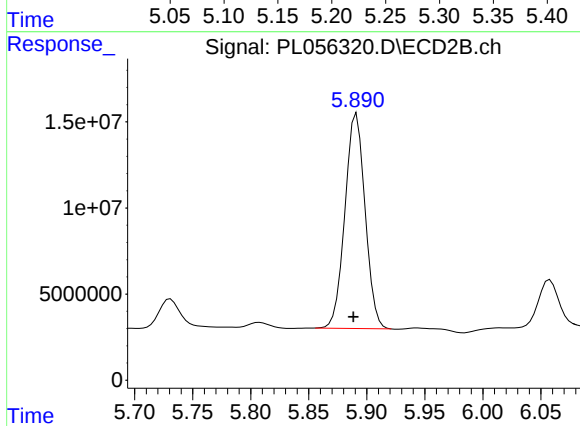
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 181803168
Conc: 56.69 ng/ml



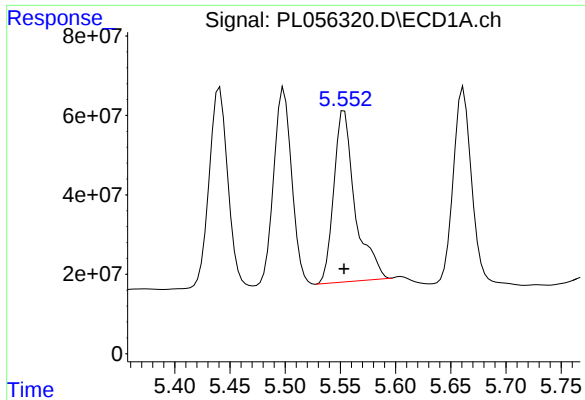
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 626571777
Conc: 40.74 ng/ml



#8 Heptachlor epoxide

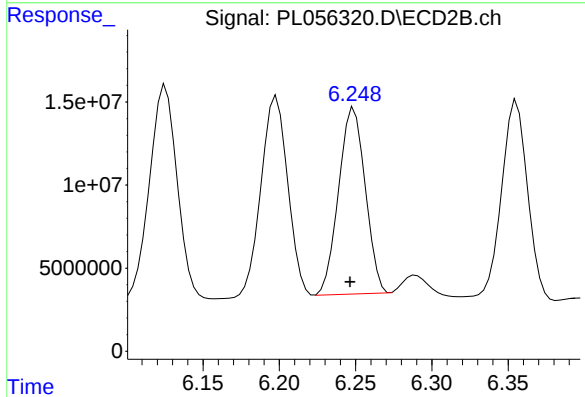
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 150749426
Conc: 48.43 ng/ml



#9 Endosulfan I

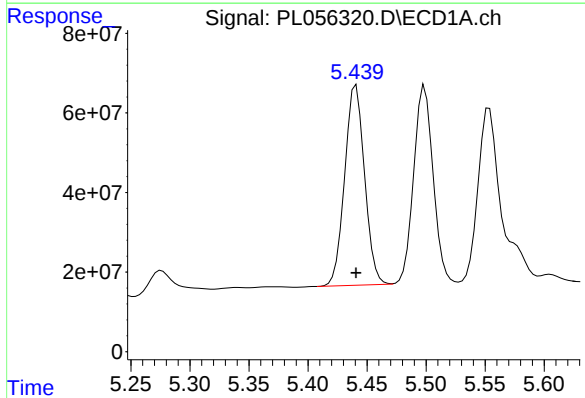
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 581233561
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



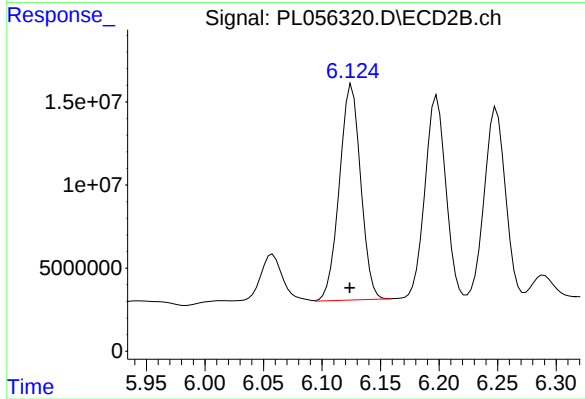
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 136130031
Conc: 45.49 ng/ml



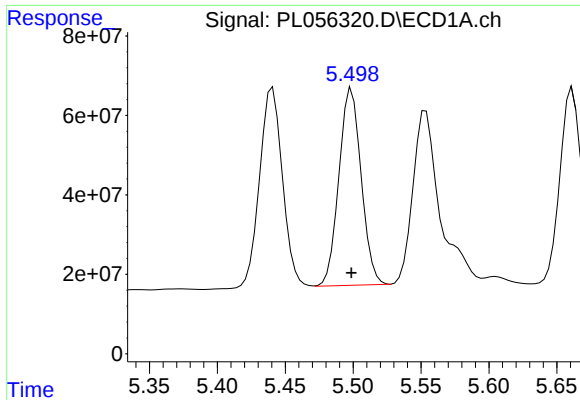
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 588832659
Conc: 37.55 ng/ml



#10 gamma-Chlordane

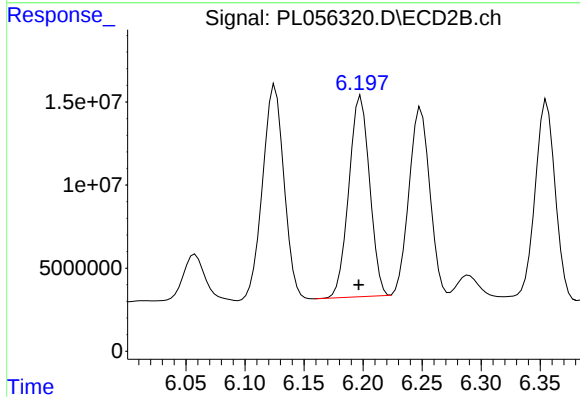
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 164088250
Conc: 51.60 ng/ml



#11 alpha-Chlordane

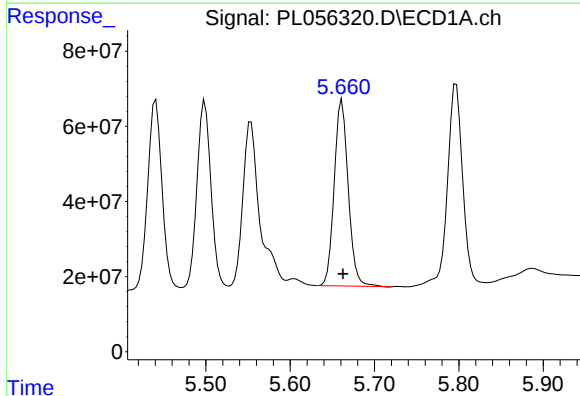
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 565492785
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



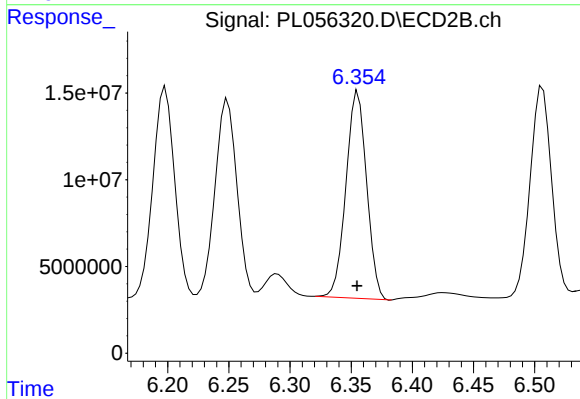
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 147696030
Conc: 46.60 ng/ml



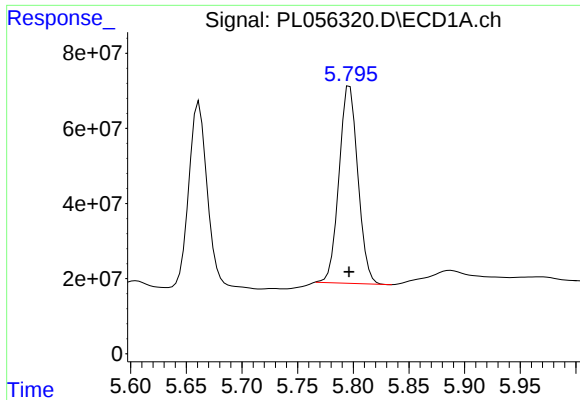
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 571496912
Conc: 39.43 ng/ml



#12 4,4'-DDE

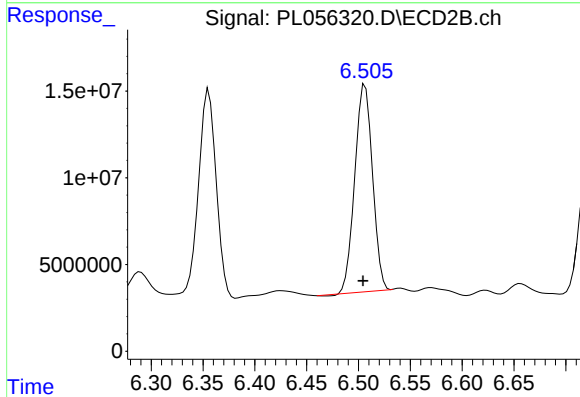
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 140325775
Conc: 46.85 ng/ml



#13 Dieldrin

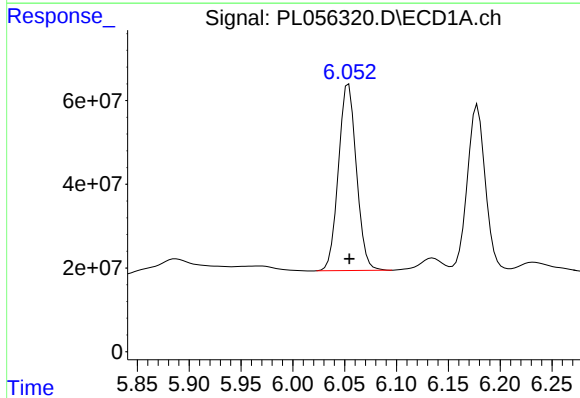
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 619592602
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



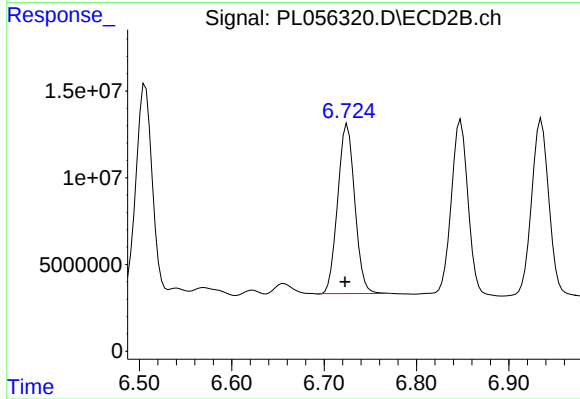
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 142076608
Conc: 45.77 ng/ml



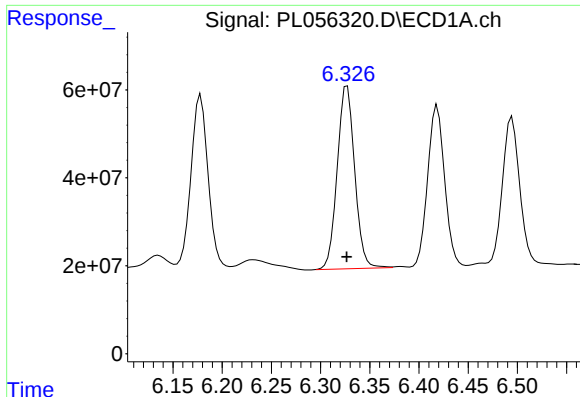
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 538259662
Conc: 38.31 ng/ml



#14 Endrin

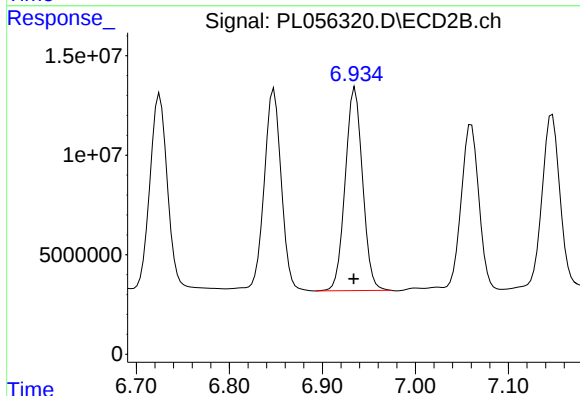
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 125505957
Conc: 47.89 ng/ml



#15 Endosulfan II

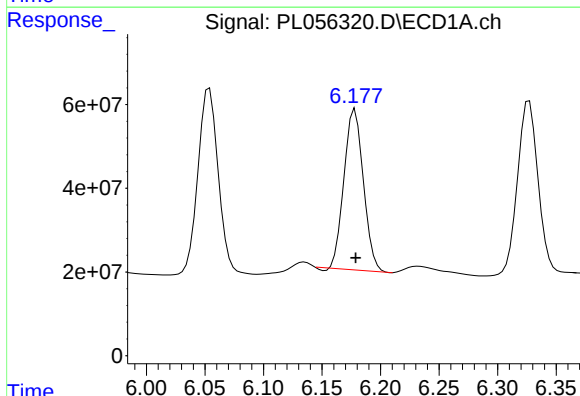
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 513381383
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



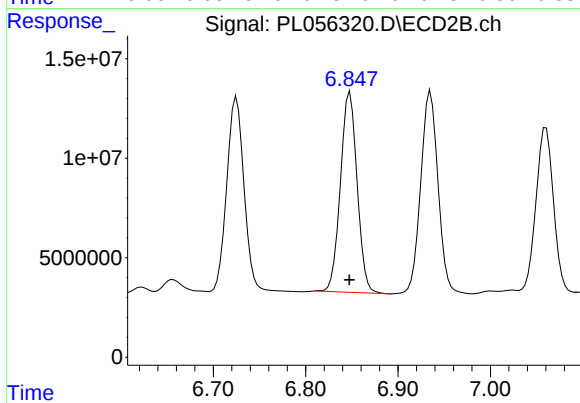
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 132063781
Conc: 49.06 ng/ml



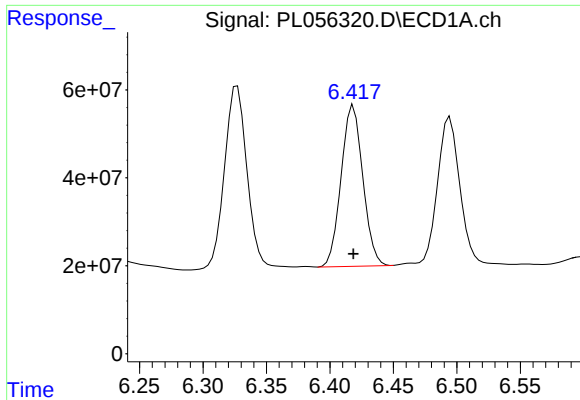
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 441502278
Conc: 41.07 ng/ml



#16 4,4'-DDD

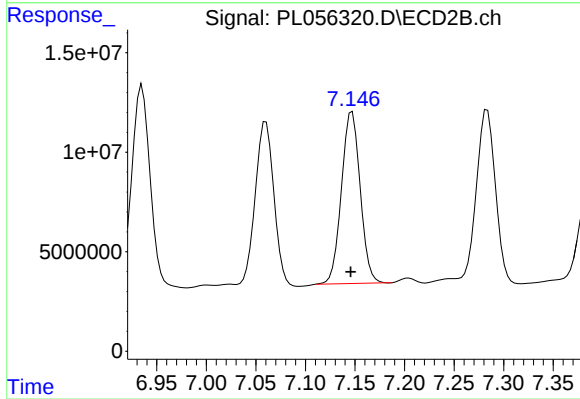
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 126456604
Conc: 53.60 ng/ml



#17 4,4'-DDT

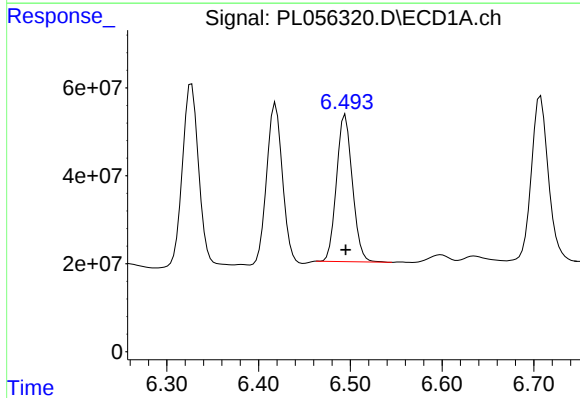
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 436037473
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



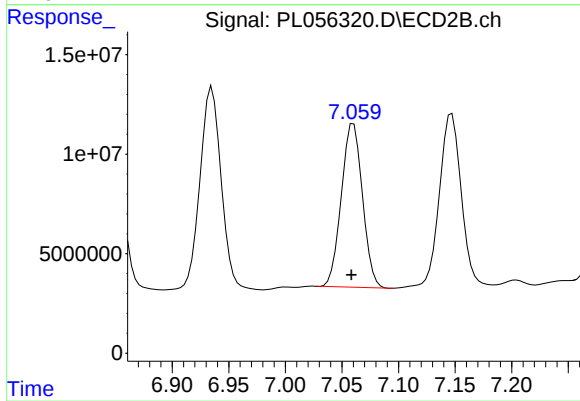
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 113712400
Conc: 49.53 ng/ml



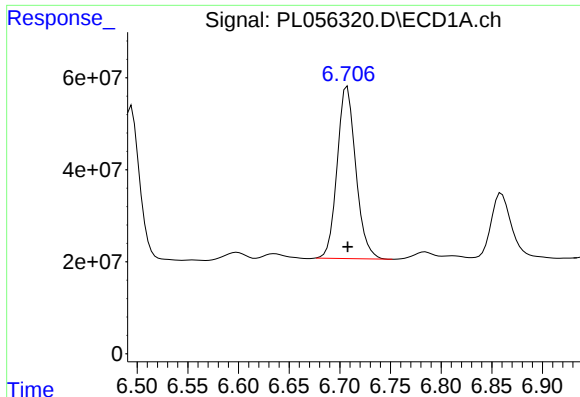
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 402344362
Conc: 36.77 ng/ml



#18 Endrin aldehyde

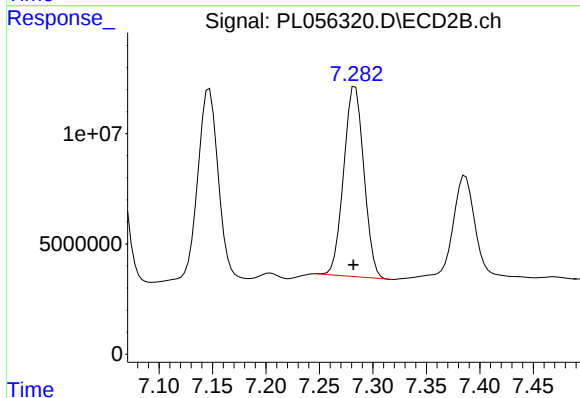
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 106851043
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

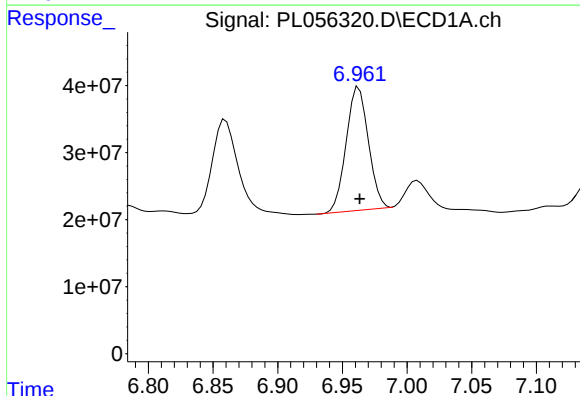
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 478670065
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



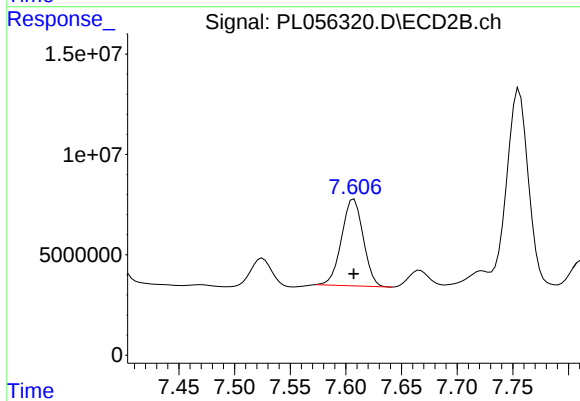
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 113403889
Conc: 44.81 ng/ml



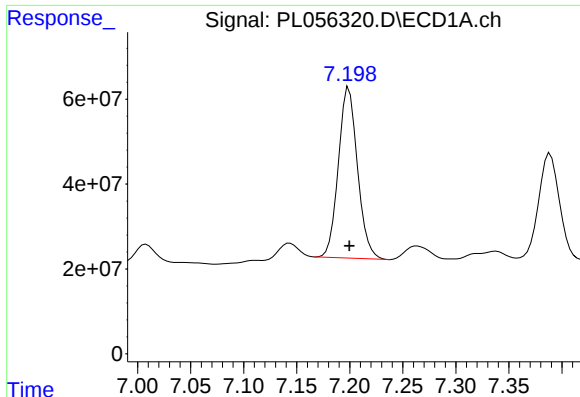
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 219246667
Conc: 41.27 ng/ml



#20 Methoxychlor

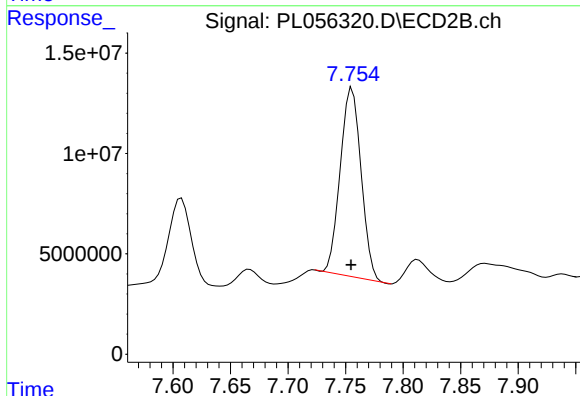
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 58503112
Conc: 47.71 ng/ml



#21 Endrin ketone

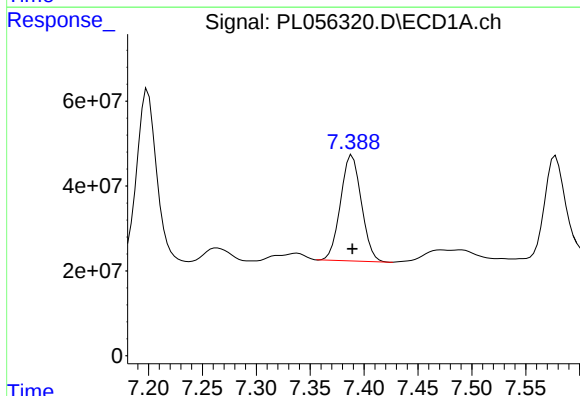
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 504489164
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



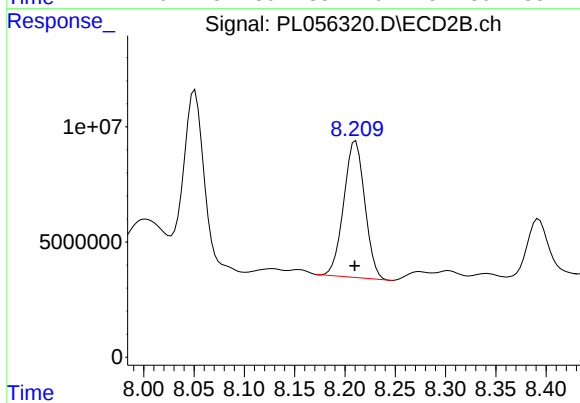
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 119218412
Conc: 44.70 ng/ml



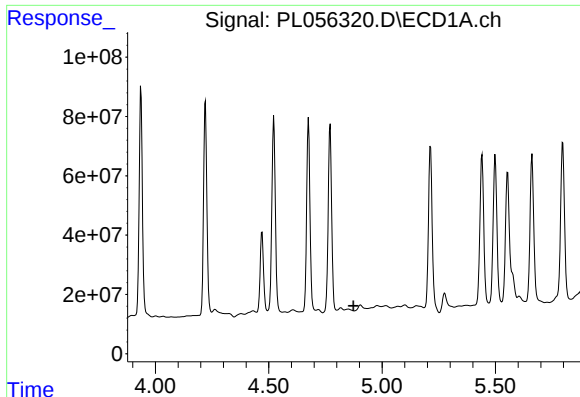
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 336458950
Conc: 36.42 ng/ml



#22 Mirex

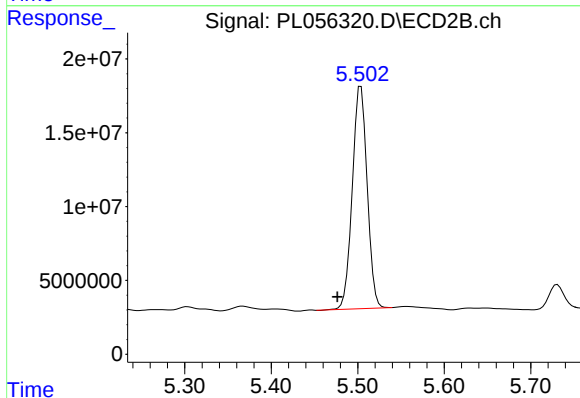
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 86120740
Conc: 47.38 ng/ml



#24 Chlordane-2

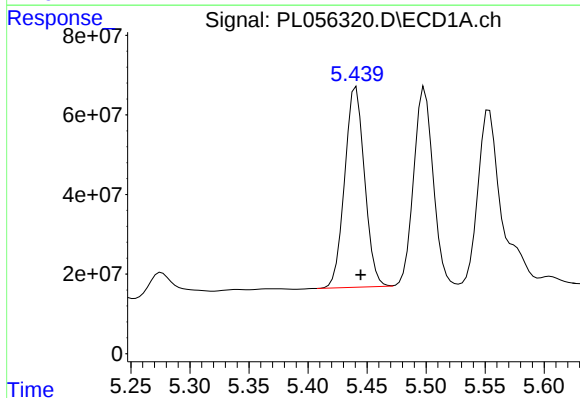
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-AMS



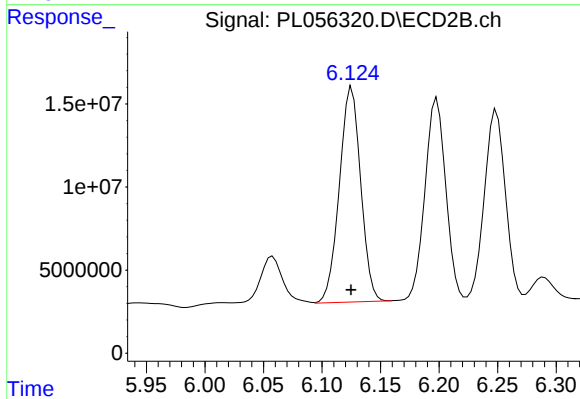
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 179674361
Conc: 1819.16 ng/ml



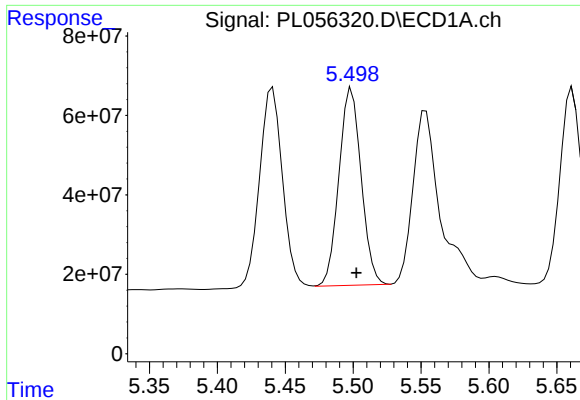
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 588832659
Conc: 466.39 ng/ml



#25 Chlordane-3

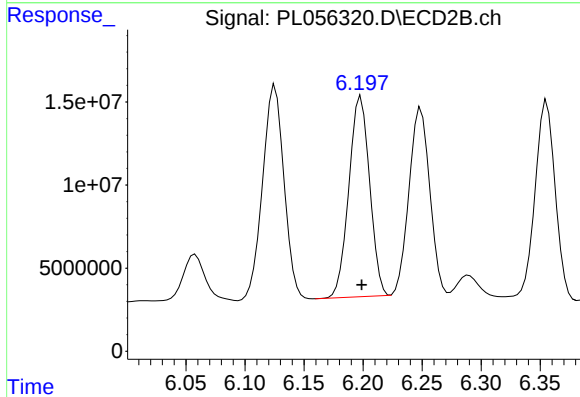
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 164088250
Conc: 436.60 ng/ml



#26 Chlordane-4

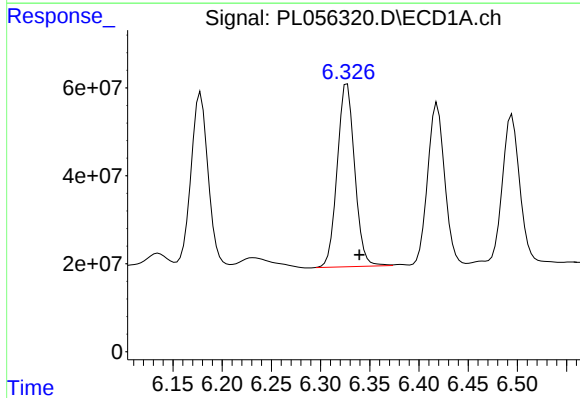
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 565492785
Conc: 522.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



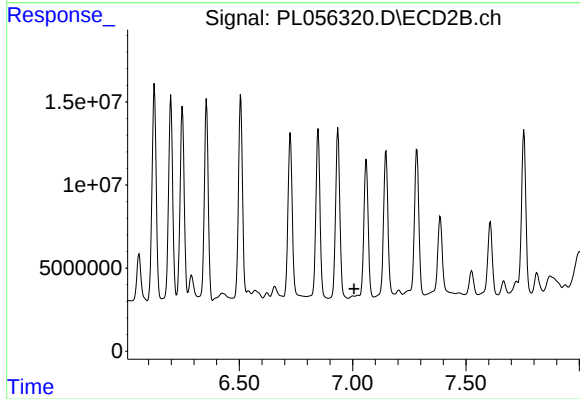
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 147696030
Conc: 336.17 ng/ml



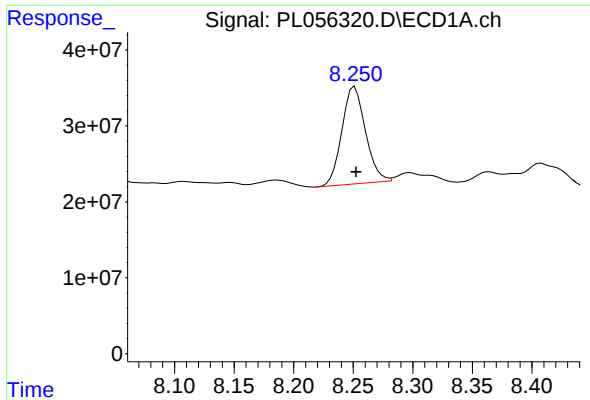
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 513381383
Conc: 1237.56 ng/ml



#27 Chlordane-5

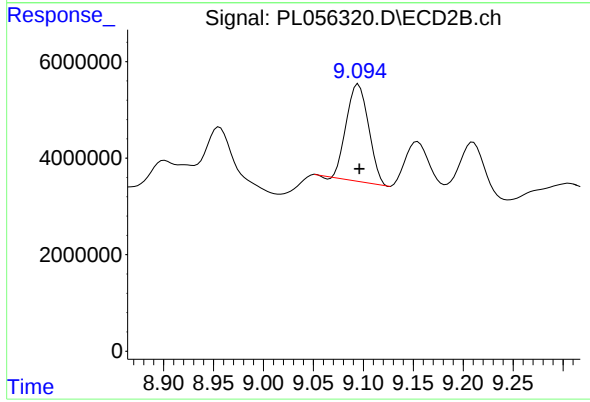
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 176013138
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 31219452
Conc: 13.80 ng/ml