

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 10:19
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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	4.071	90369864	131.1E6	50.286	50.779
28)	SA Decachlor...	8.289	9.182	73107336	99981397	42.933	43.667
Target Compounds							
2)	A alpha-BHC	3.959	4.464	132.2E6	192.3E6	51.225	56.435
3)	MA gamma-BHC...	4.244	4.751	116.5E6	179.9E6	51.094	57.477
4)	MA Heptachlor	4.549	5.265	107.4E6	167.3E6	50.376	51.662
5)	MB Aldrin	4.799	5.573	93031615	151.5E6	52.280	49.196
6)	B beta-BHC	4.493	4.920	47708472	75369844	50.098	55.417
7)	B delta-BHC	4.699	5.140	104.7E6	162.0E6	51.326	58.231
8)	B Heptachlo...	5.243	5.961	86823368	148.1E6	57.759	59.008
9)	A Endosulfan I	5.583	6.321	77364981	127.7E6	52.587	47.044
10)	B gamma-Chl...	5.471	6.196	82978094	140.6E6	54.102	47.998
11)	B alpha-Chl...	5.530	6.270	82670574	140.3E6	53.197	47.658
12)	B 4,4'-DDE	5.693	6.425	78682837	125.1E6	54.150	46.336
13)	MA Dieldrin	5.827	6.579	81280517	125.4E6	51.523	44.534
14)	MA Endrin	6.085	6.797	74188246	104.8E6	48.827	42.408
15)	B Endosulfa...	6.357	7.006	75061091	117.7E6	48.607	46.408
16)	A 4,4'-DDD	6.209	6.915	66277738	105.7E6	50.789	47.494
17)	MA 4,4'-DDT	6.451	7.216	64182482	98954250	48.677	43.534
18)	B Endrin al...	6.525	7.130	64364627	99926353	48.700	45.560
19)	B Endosulfa...	6.738	7.353	73221141	106.2E6	48.227	43.868
20)	A Methoxychlor	6.996	7.673	38083250	54838737	46.991	41.311
21)	B Endrin ke...	7.230	7.827	83833149	115.0E6	48.082	44.530
22)	Mirex	7.423	8.284	65238384	85090407	46.200	43.080
23)	Chlordane-1	4.392	5.051f	436543	312433	7.671	3.091 #
24)	Chlordane-2	0.000	5.573f	0	151.5E6	N.D.	1380.284 #
25)	Chlordane-3	5.471	6.196	82978094	140.6E6	586.229	358.568 #
26)	Chlordane-4	5.530	6.270	82670574	140.3E6	700.274	295.368 #
27)	Chlordane-5	6.357	0.000	75061091	0	1337.532	N.D. #

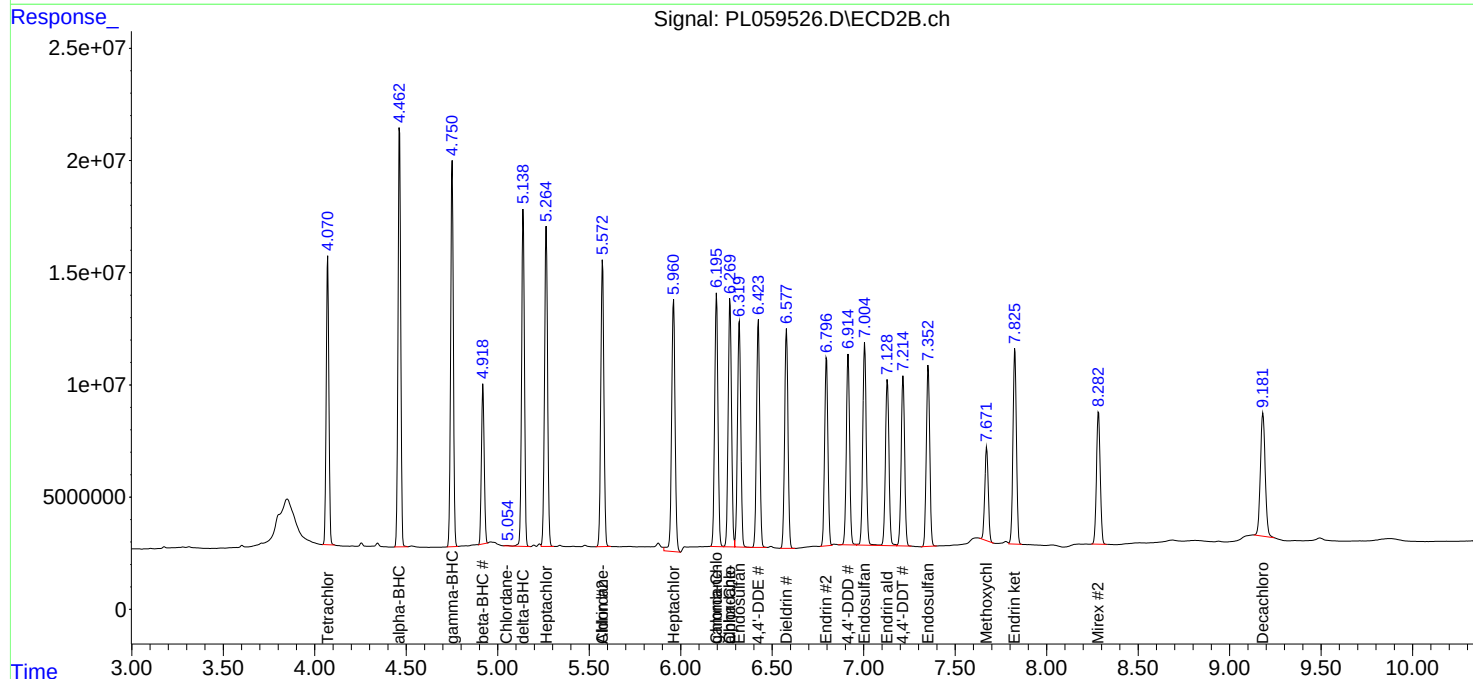
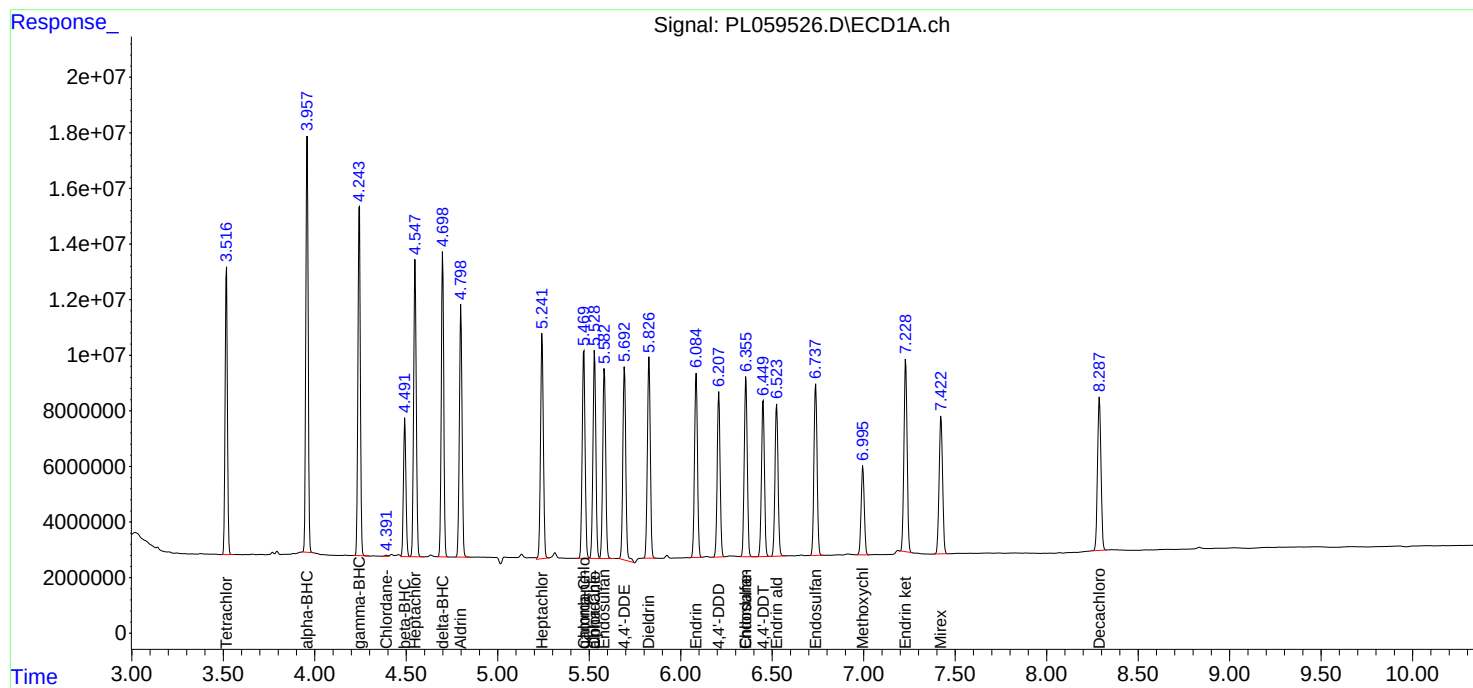
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

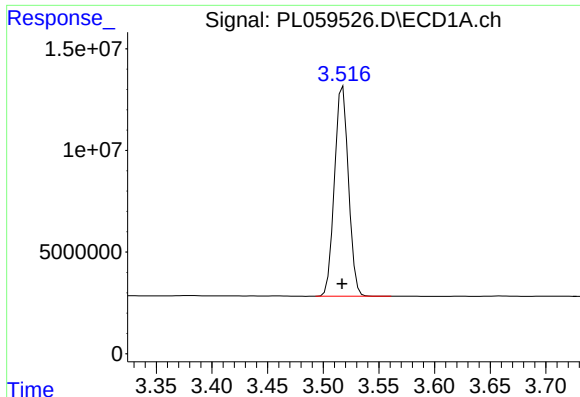
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 10:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:44:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

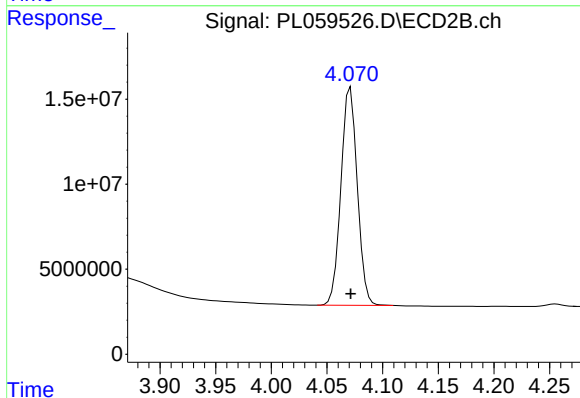




#1 Tetrachloro-m-xylene

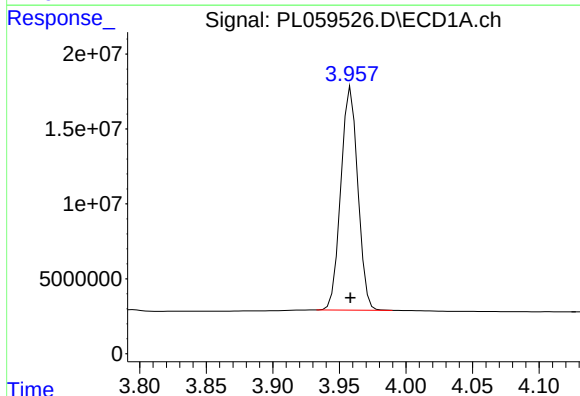
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 90369864
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



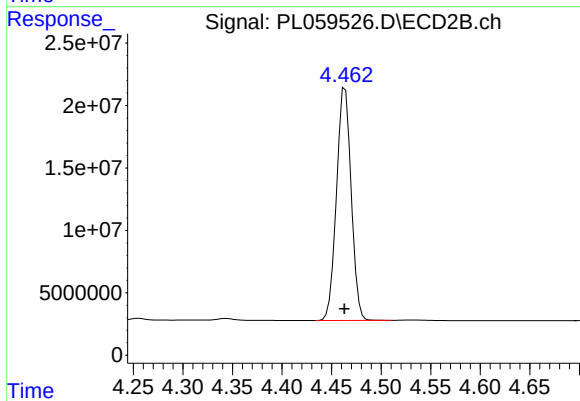
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 131058834
Conc: 50.78 ng/ml



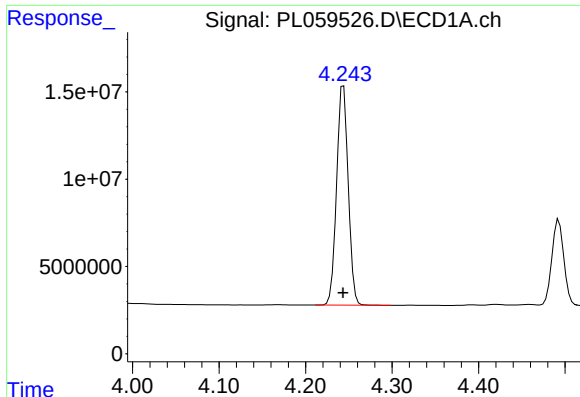
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 132215962
Conc: 51.23 ng/ml



#2 alpha-BHC

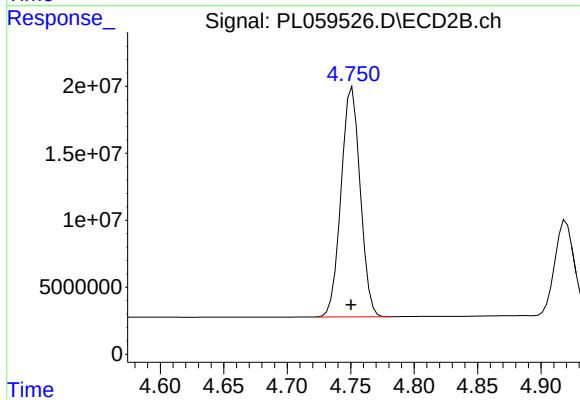
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 192250658
Conc: 56.44 ng/ml



#3 gamma-BHC (Lindane)

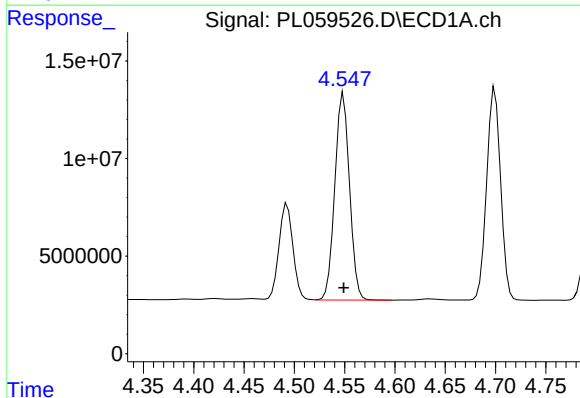
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 116523763
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



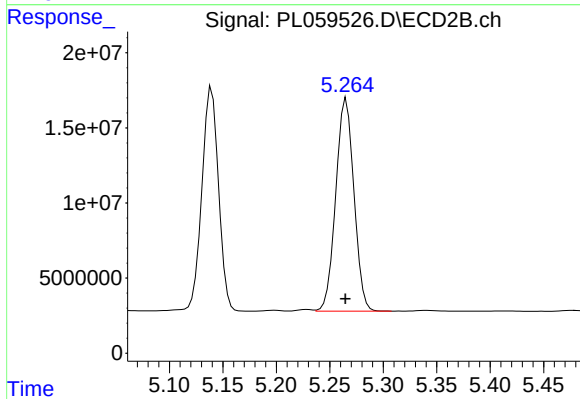
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 179896917
Conc: 57.48 ng/ml



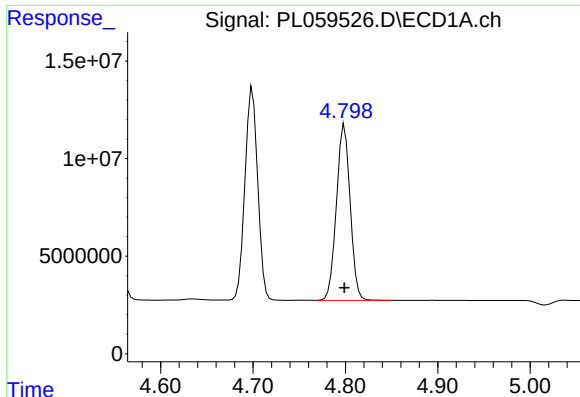
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 107427400
Conc: 50.38 ng/ml



#4 Heptachlor

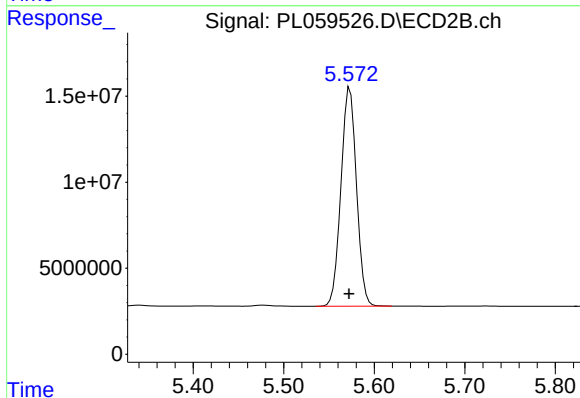
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 167327922
Conc: 51.66 ng/ml



#5 Aldrin

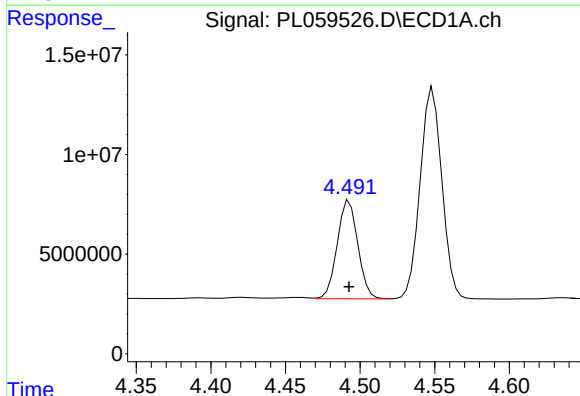
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 93031615
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



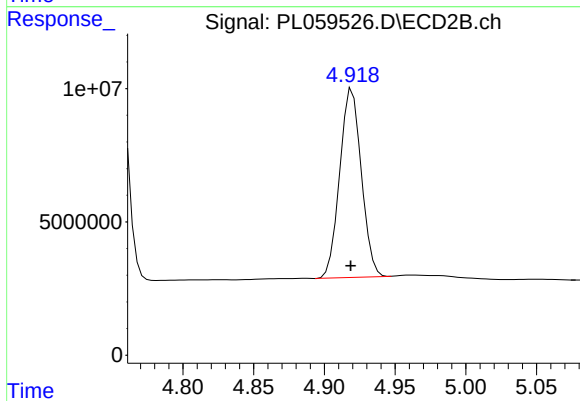
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 151504356
Conc: 49.20 ng/ml



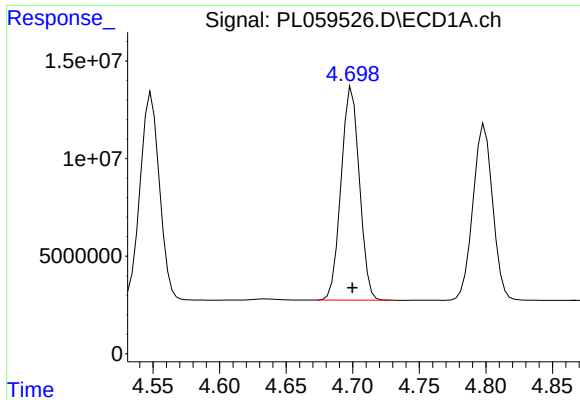
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47708472
Conc: 50.10 ng/ml



#6 beta-BHC

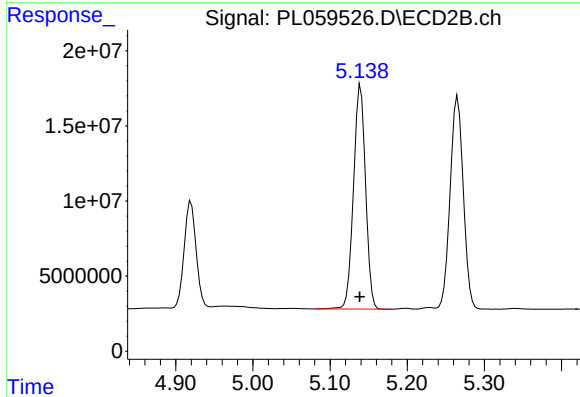
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 75369844
Conc: 55.42 ng/ml



#7 delta-BHC

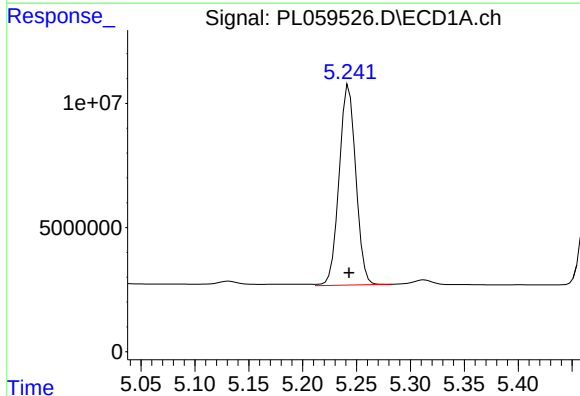
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 104687502
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



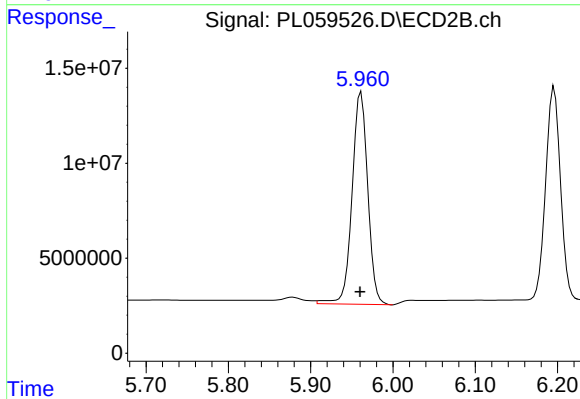
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 162015205
Conc: 58.23 ng/ml



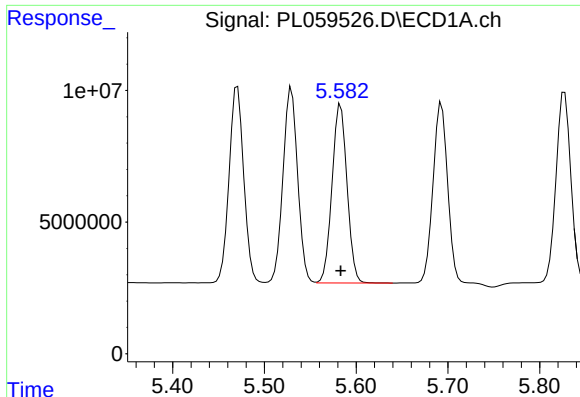
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 86823368
Conc: 57.76 ng/ml



#8 Heptachlor epoxide

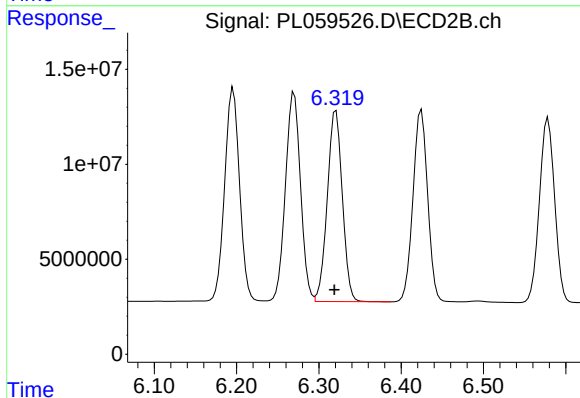
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 148094552
Conc: 59.01 ng/ml



#9 Endosulfan I

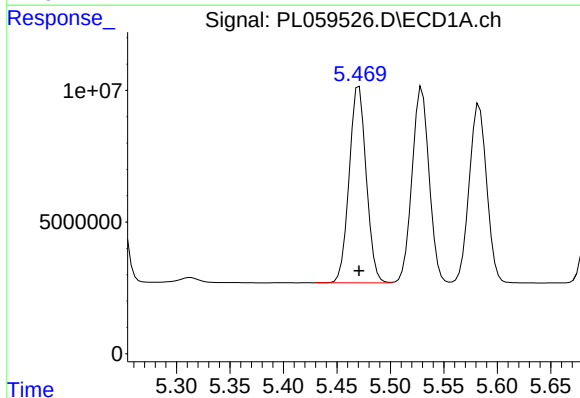
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 77364981
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



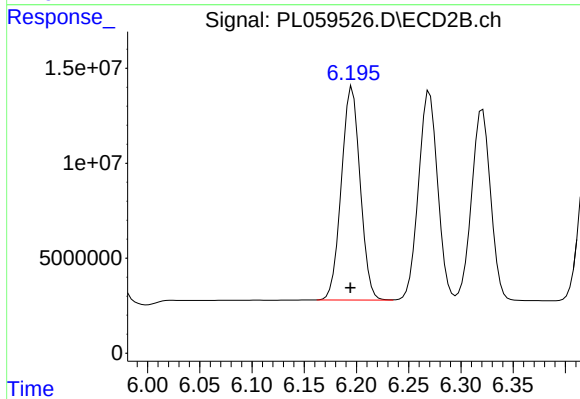
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 127677468
Conc: 47.04 ng/ml



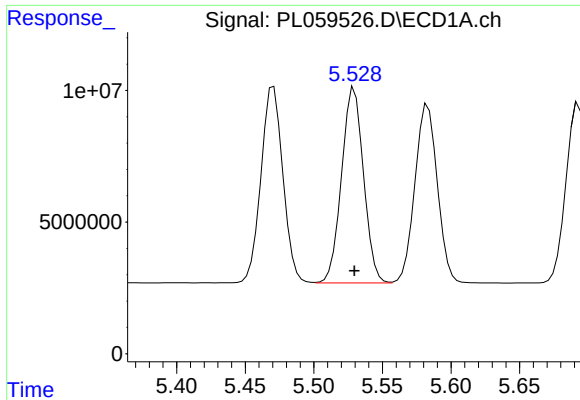
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 82978094
Conc: 54.10 ng/ml



#10 gamma-Chlordane

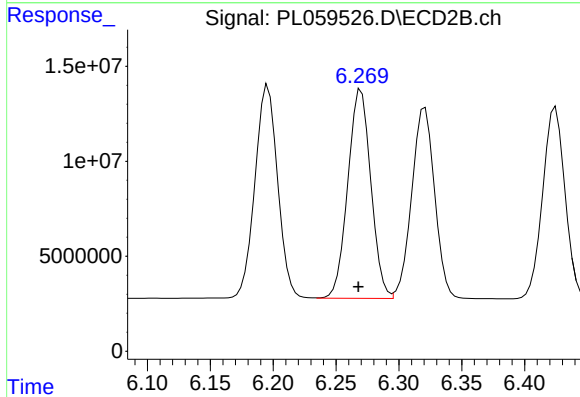
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 140589032
Conc: 48.00 ng/ml



#11 alpha-Chlordane

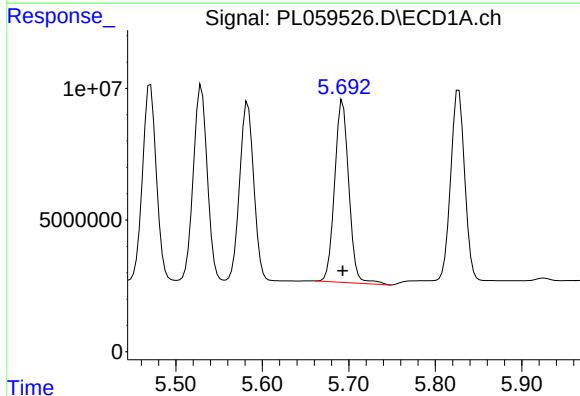
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 82670574
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



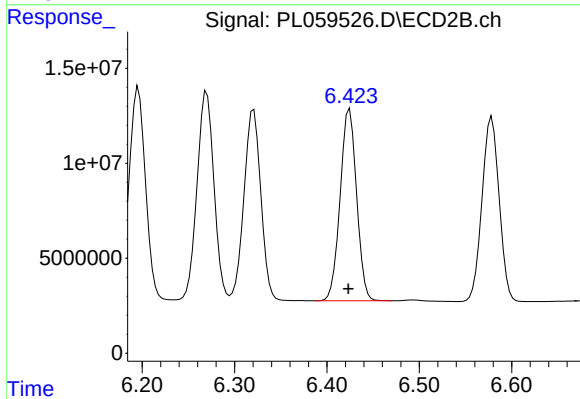
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 140341888
Conc: 47.66 ng/ml



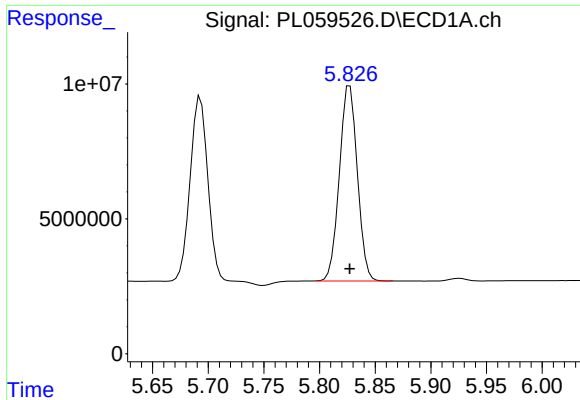
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 78682837
Conc: 54.15 ng/ml



#12 4,4'-DDE

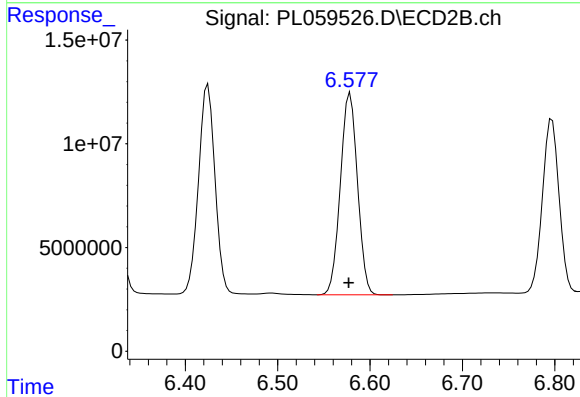
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 125139344
Conc: 46.34 ng/ml



#13 Dieldrin

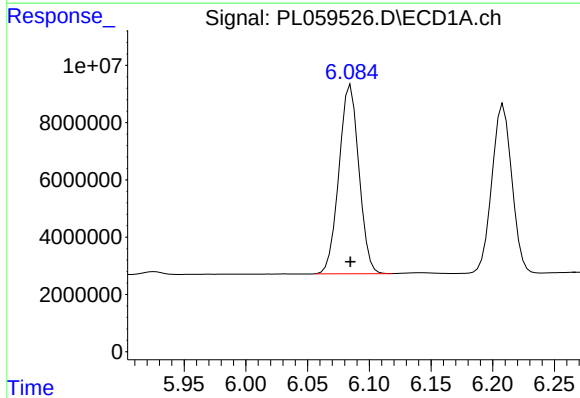
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 81280517
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



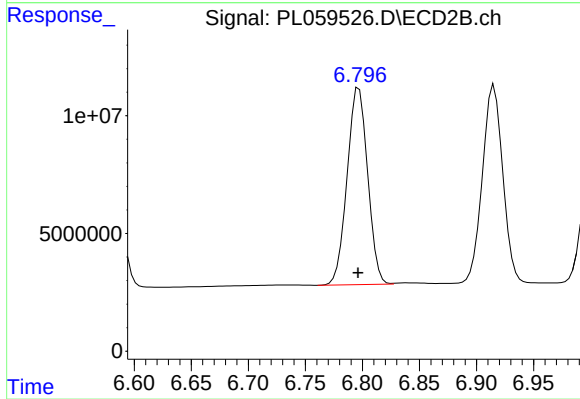
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 125374329
Conc: 44.53 ng/ml



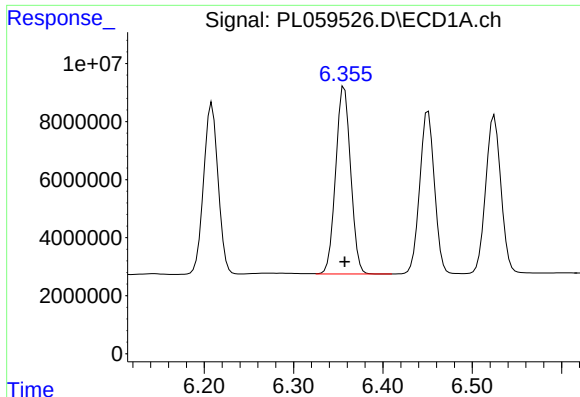
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 74188246
Conc: 48.83 ng/ml



#14 Endrin

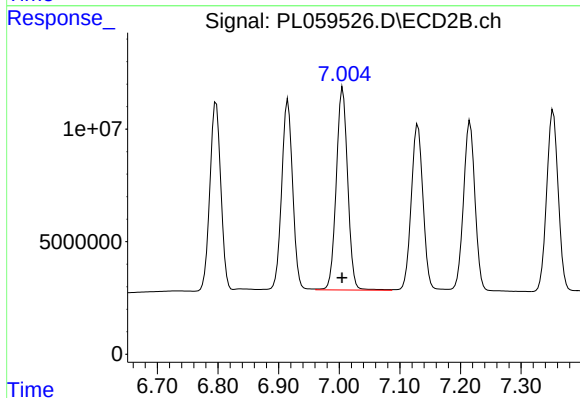
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 104759474
Conc: 42.41 ng/ml



#15 Endosulfan II

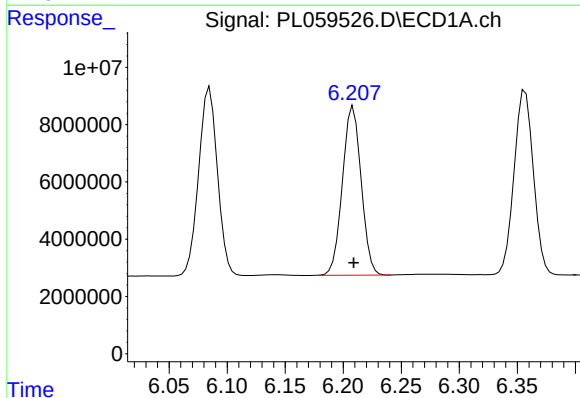
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75061091
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



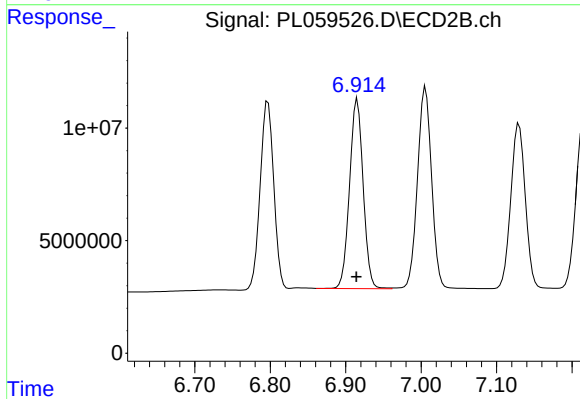
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 117685548
Conc: 46.41 ng/ml



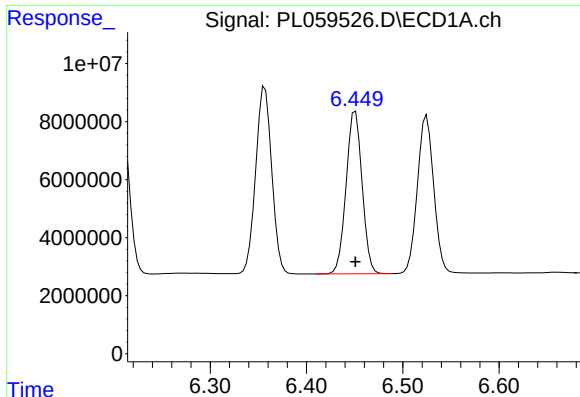
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 66277738
Conc: 50.79 ng/ml



#16 4,4'-DDD

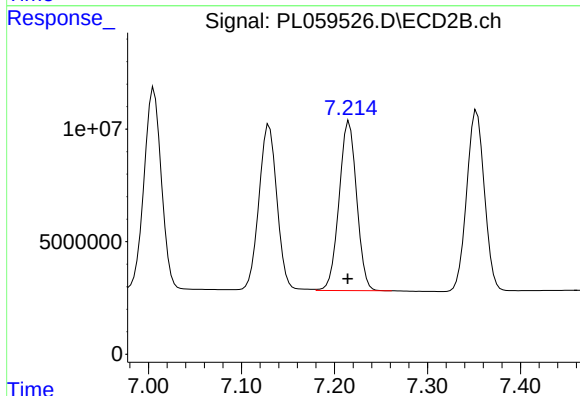
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 105680576
Conc: 47.49 ng/ml



#17 4,4'-DDT

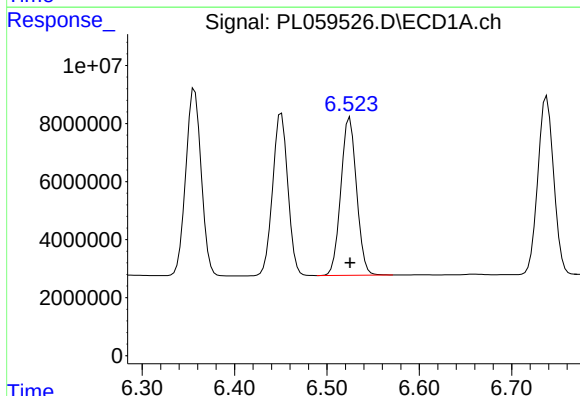
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 64182482
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



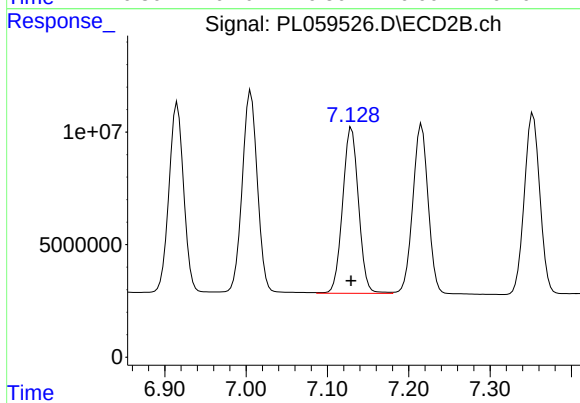
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 98954250
Conc: 43.53 ng/ml



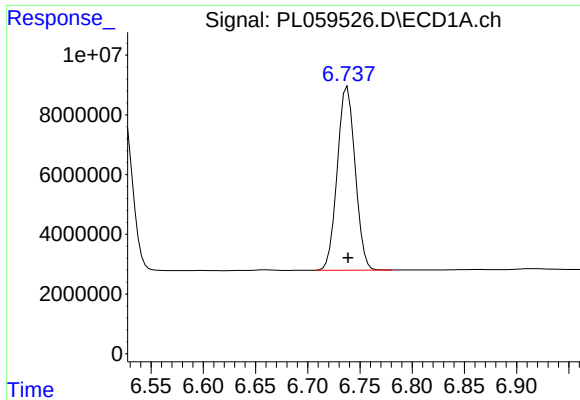
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 64364627
Conc: 48.70 ng/ml



#18 Endrin aldehyde

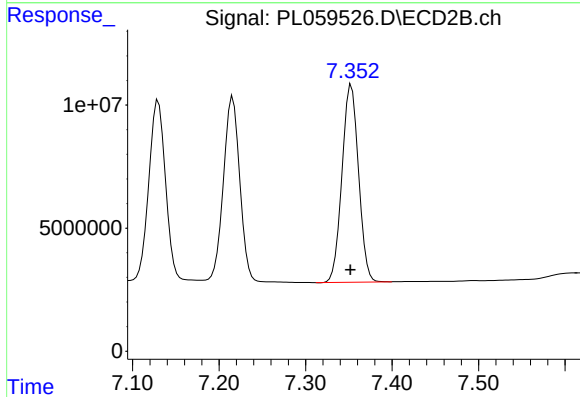
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 99926353
Conc: 45.56 ng/ml



#19 Endosulfan Sulfate

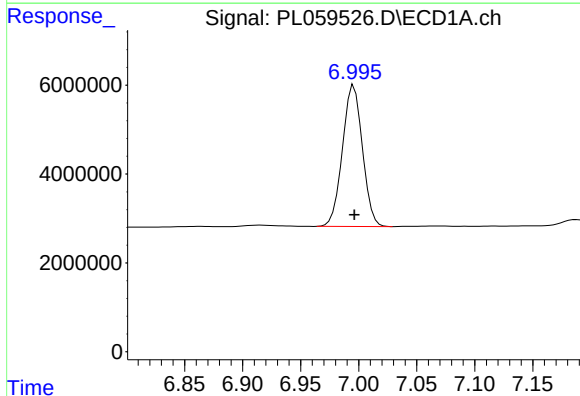
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 73221141
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



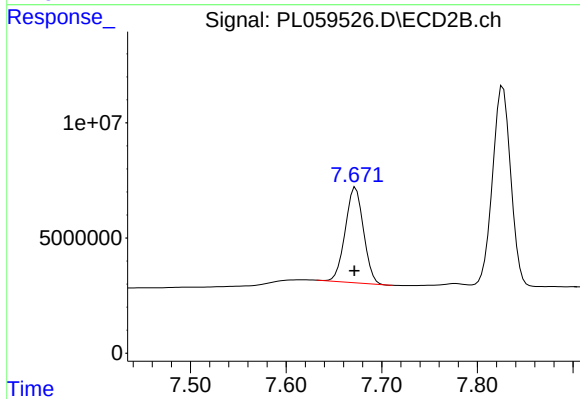
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 106177397
Conc: 43.87 ng/ml



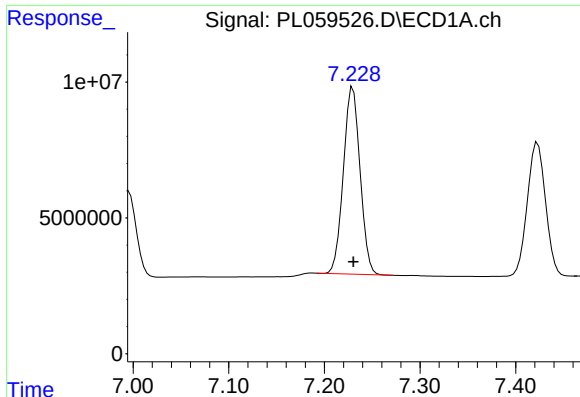
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 38083250
Conc: 46.99 ng/ml



#20 Methoxychlor

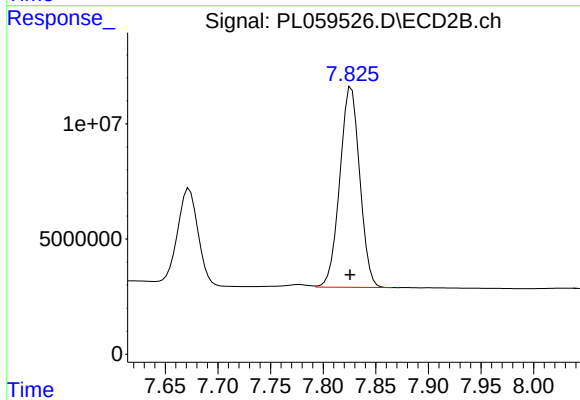
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 54838737
Conc: 41.31 ng/ml



#21 Endrin ketone

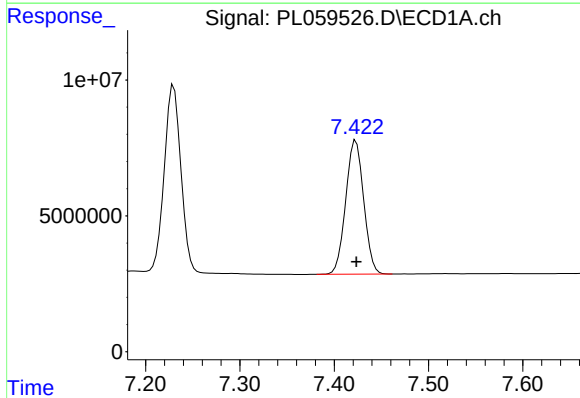
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 83833149
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



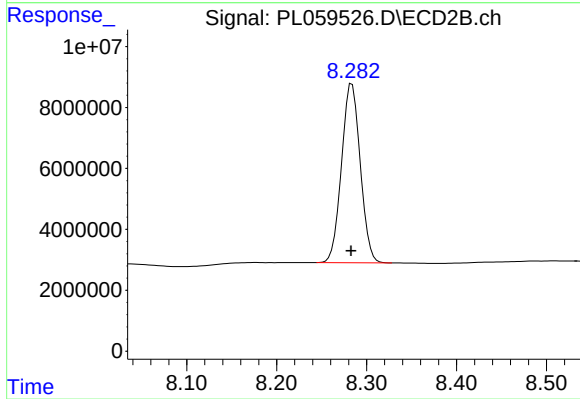
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 115026215
Conc: 44.53 ng/ml



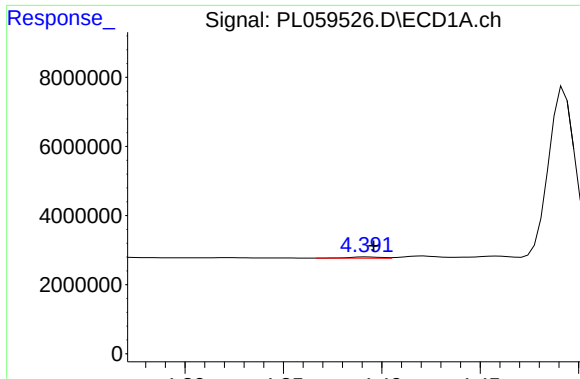
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 65238384
Conc: 46.20 ng/ml



#22 Mirex

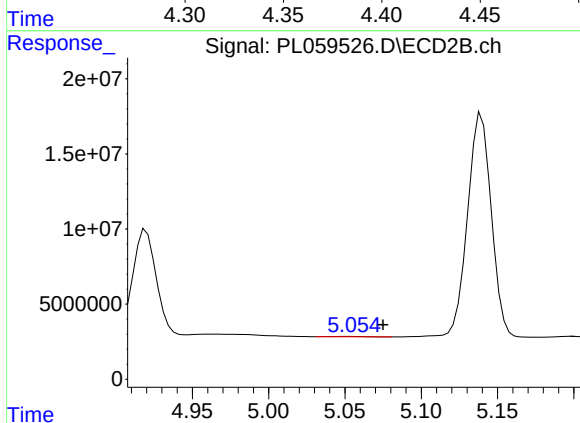
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 85090407
Conc: 43.08 ng/ml



#23 Chlordane-1

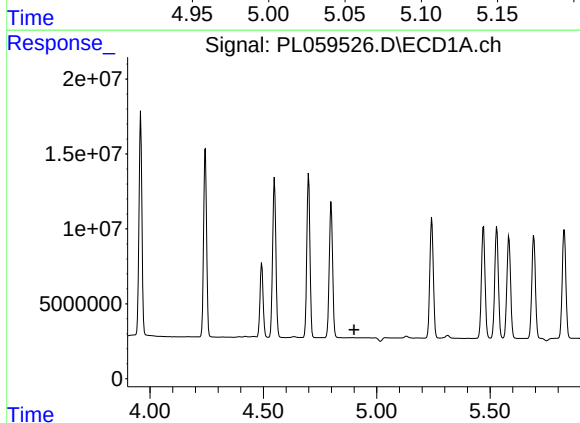
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 436543
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



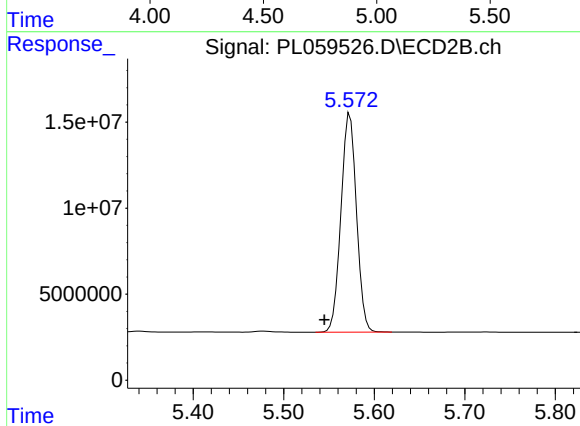
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.024 min
Response: 312433
Conc: 3.09 ng/ml



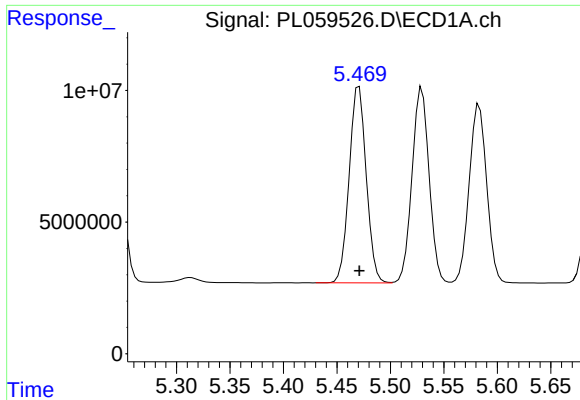
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

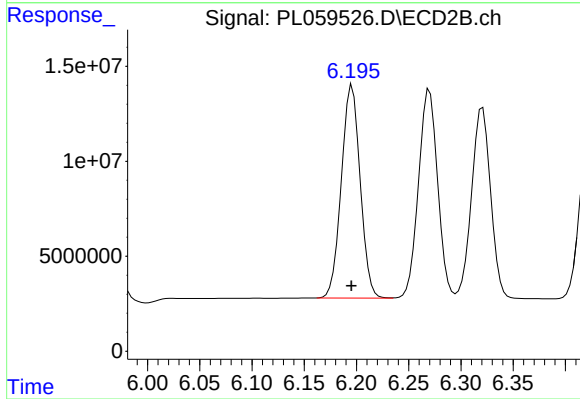
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 151504356
Conc: 1380.28 ng/ml



#25 Chlordane-3

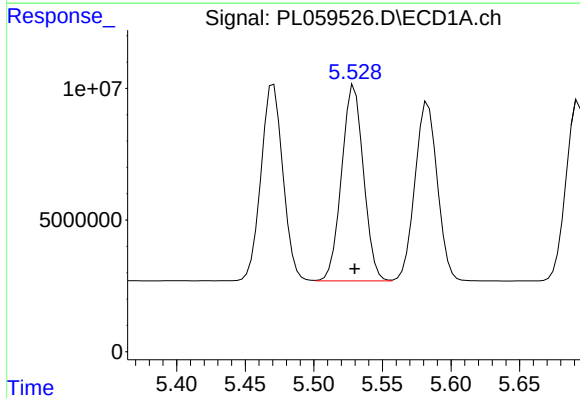
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 82978094
Conc: 586.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



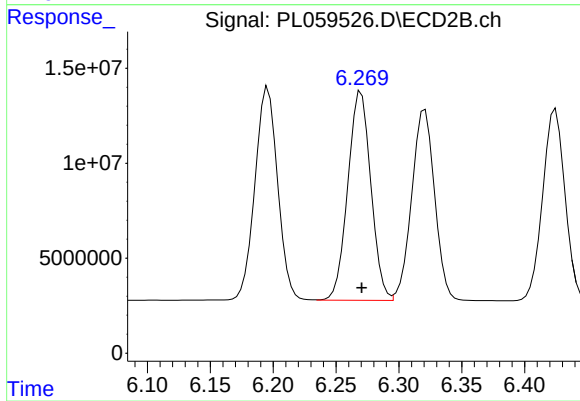
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140589032
Conc: 358.57 ng/ml



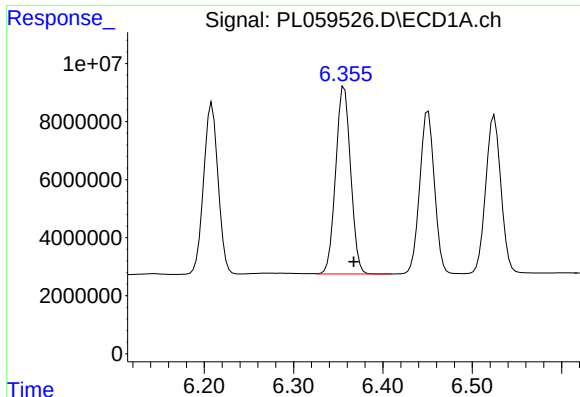
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 82670574
Conc: 700.27 ng/ml



#26 Chlordane-4

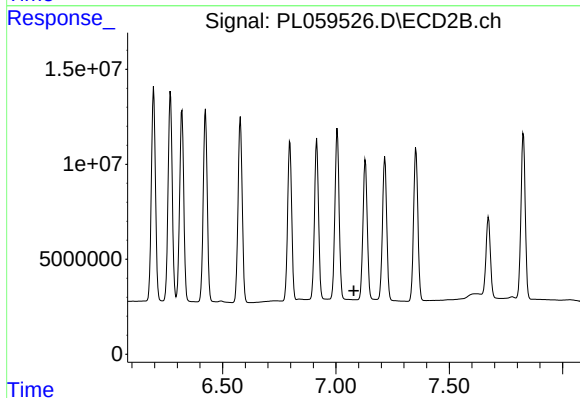
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 140341888
Conc: 295.37 ng/ml



#27 Chlordane-5

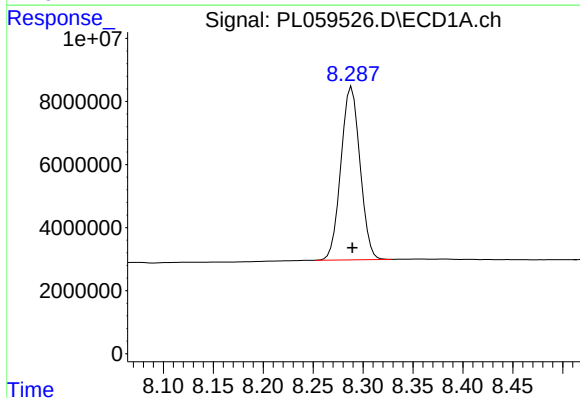
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 75061091
Conc: 1337.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



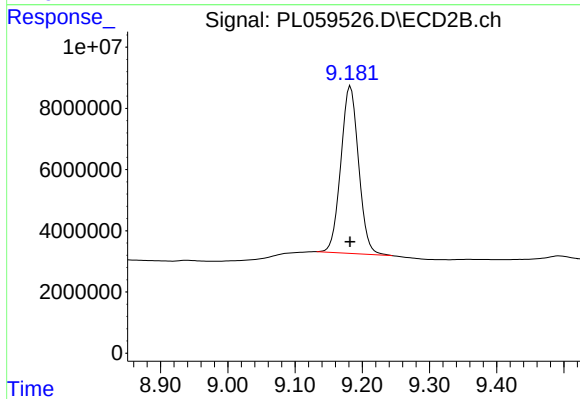
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 73107336
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 99981397
Conc: 43.67 ng/ml