

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 16:31
 Operator : AR\AJ
 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: Oct 13 23:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.415	2.620	88108054	138.2E6	53.314	52.275
28)	SA Decachlor...	8.905	7.716	68674477	94324699	44.484	43.391
Target Compounds							
2)	A alpha-BHC	3.881	3.111	131.7E6	218.9E6	52.355	52.598
3)	MA gamma-BHC...	4.216	3.436	119.3E6	195.6E6	51.161	56.141
4)	MA Heptachlor	4.792	3.766	113.5E6	191.3E6	51.053	53.554
5)	MB Aldrin	5.132	4.040	102.6E6	181.5E6	49.009	53.353
6)	B beta-BHC	4.429	3.736	50025407	78370616	50.296	53.159
7)	B delta-BHC	4.673	3.958	106.1E6	197.4E6	57.751	53.395
8)	B Heptachlo...	5.566	4.539	88378552	153.9E6	58.048	52.220
9)	A Endosulfan I	5.952	4.905	81526638	140.8E6	48.564	51.058
10)	B gamma-Chl...	5.821	4.788	89202032	151.5E6	50.063	50.598
11)	B alpha-Chl...	5.898	4.851	88013009	146.5E6	49.149	50.872
12)	B 4,4'-DDE	6.078	5.045	82897975	145.1E6	49.187	50.742
13)	MA Dieldrin	6.229	5.168	80491813	146.9E6	46.784	50.139
14)	MA Endrin	6.460	5.440	65987431	125.1E6	44.222	54.317
15)	B Endosulfa...	6.689	5.737	65404039	114.6E6	48.788	46.807
16)	A 4,4'-DDD	6.602	5.598	60158587	115.8E6	48.857	51.969
17)	MA 4,4'-DDT	6.913	5.847	63252775	112.5E6	43.207	49.571
18)	B Endrin al...	6.820	5.916	52594909	89082348	45.959	48.144
19)	B Endosulfa...	7.053	6.139	63552501	116.7E6	44.556	48.469
20)	A Methoxychlor	7.394	6.424	32159318	56933493	42.443	45.077
21)	B Endrin ke...	7.541	6.639	70201151	126.1E6	44.998	47.599
22)	Mirex	8.001	6.813	50921776	85446936	43.112	44.415
24)	Chlordane-2	5.132f	0.000	102.6E6	0	1457.301	N.D. #
25)	Chlordane-3	5.821	4.788	89202032	151.5E6	343.112	495.036 #
26)	Chlordane-4	5.898	4.851	88013009	146.5E6	275.580	453.658 #
27)	Chlordane-5	0.000	5.544f	0	987158	N.D.	11.569 #

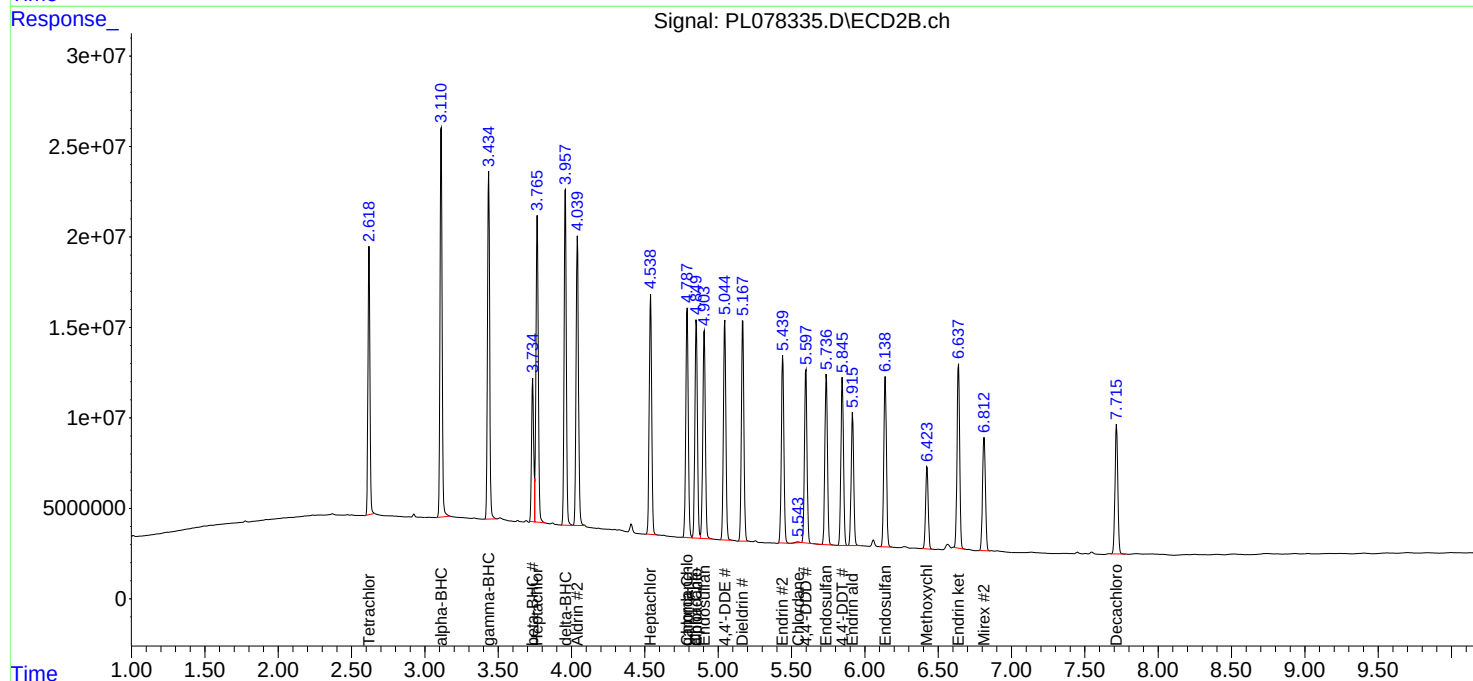
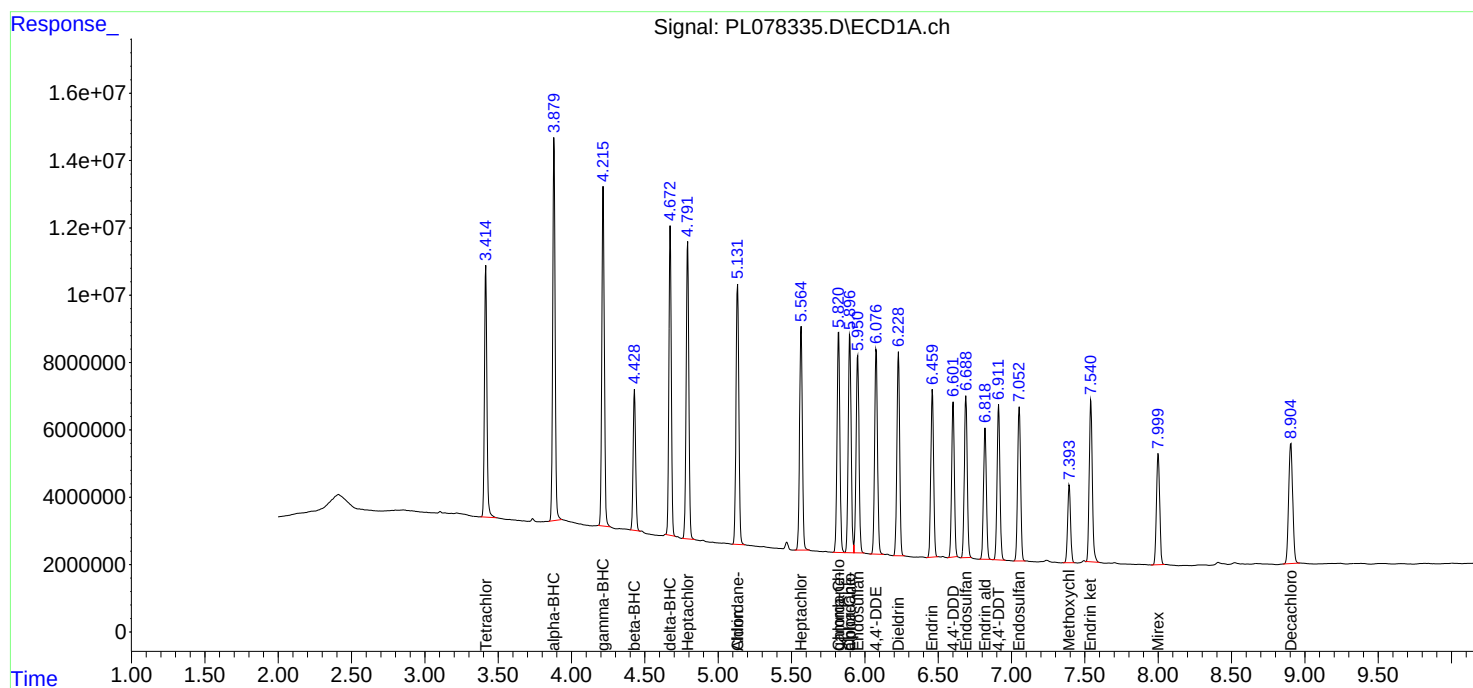
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

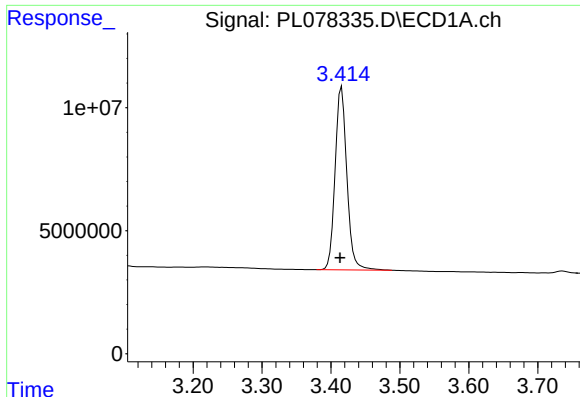
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 16:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:32:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

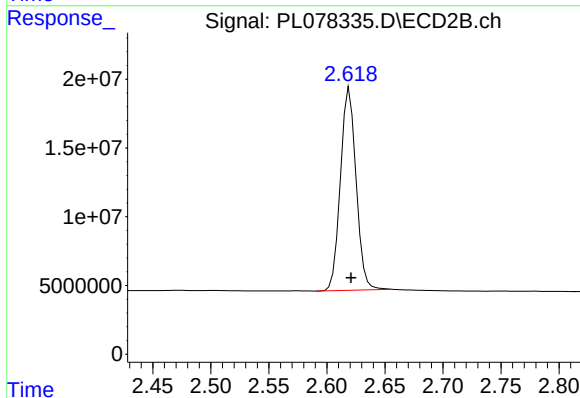




#1 Tetrachloro-m-xylene

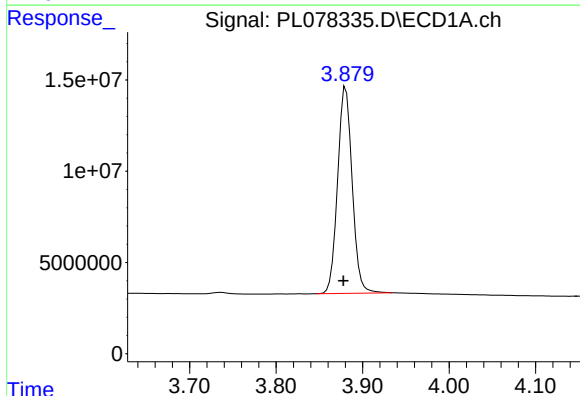
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 88108054
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



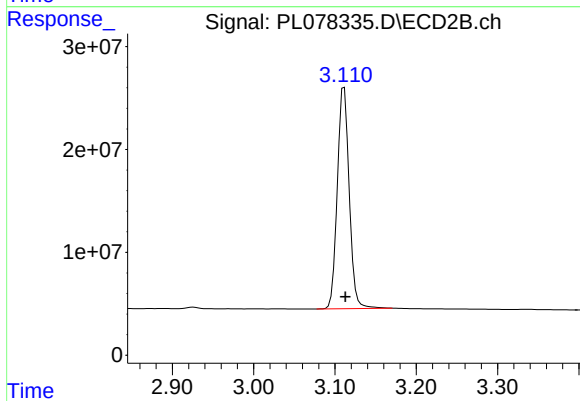
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 138177293
Conc: 52.27 ng/ml



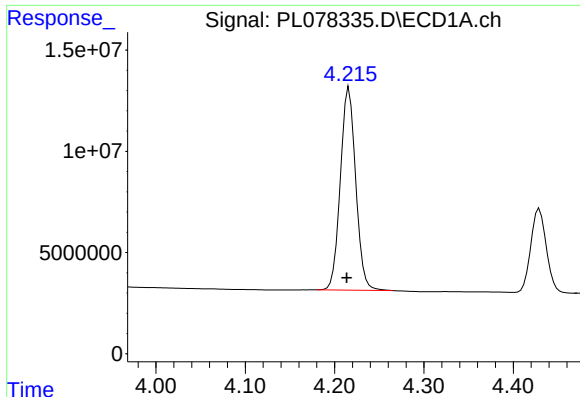
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.003 min
Response: 131660111
Conc: 52.36 ng/ml



#2 alpha-BHC

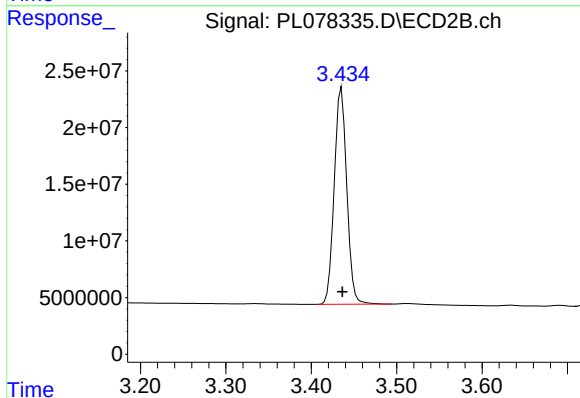
R.T.: 3.111 min
Delta R.T.: -0.001 min
Response: 218927315
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

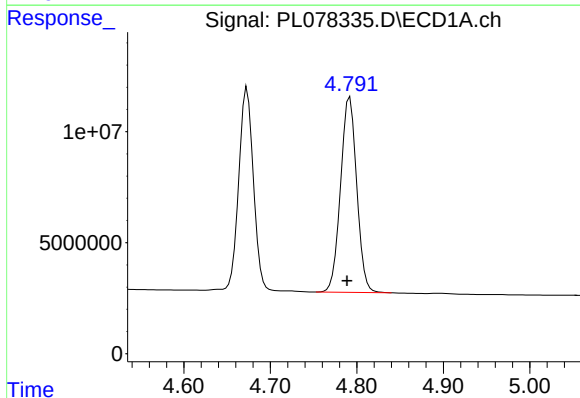
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 119307858
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



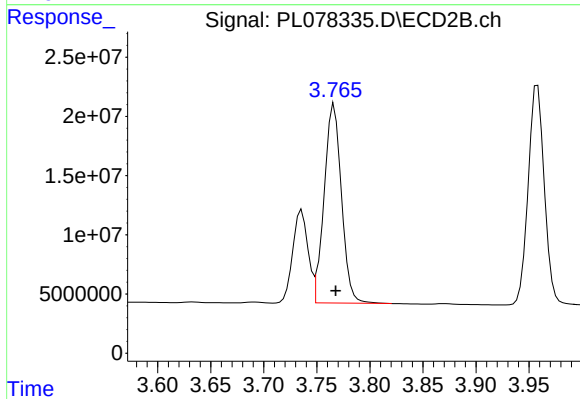
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.001 min
Response: 195625199
Conc: 56.14 ng/ml



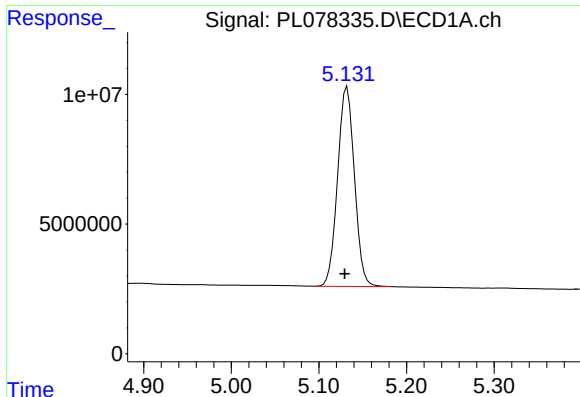
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 113480739
Conc: 51.05 ng/ml



#4 Heptachlor

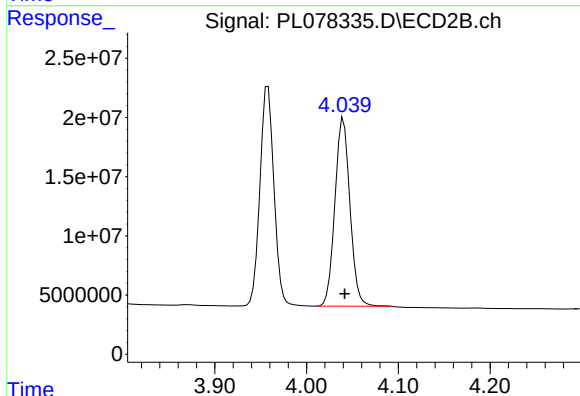
R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 191262280
Conc: 53.55 ng/ml



#5 Aldrin

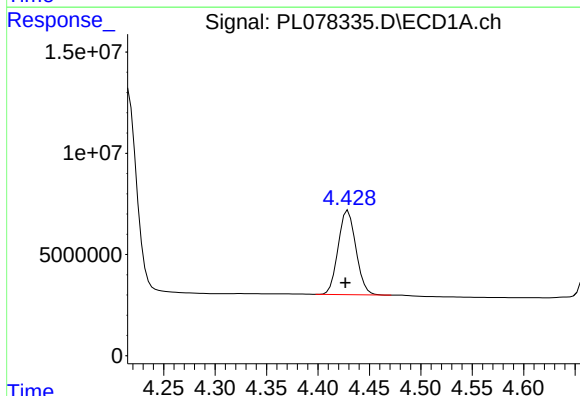
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 102642884
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



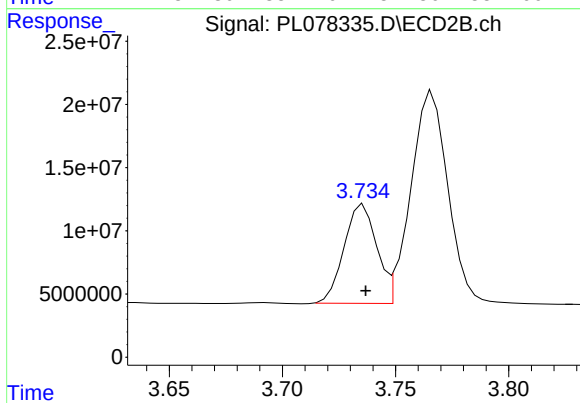
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 181502368
Conc: 53.35 ng/ml



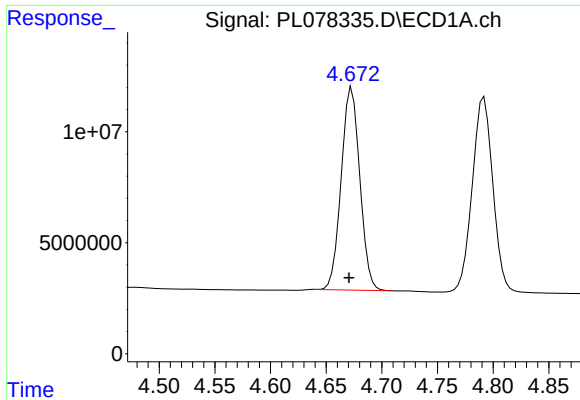
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.003 min
Response: 50025407
Conc: 50.30 ng/ml



#6 beta-BHC

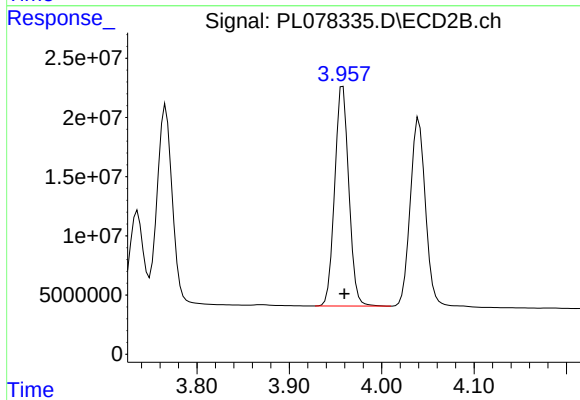
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 78370616
Conc: 53.16 ng/ml



#7 delta-BHC

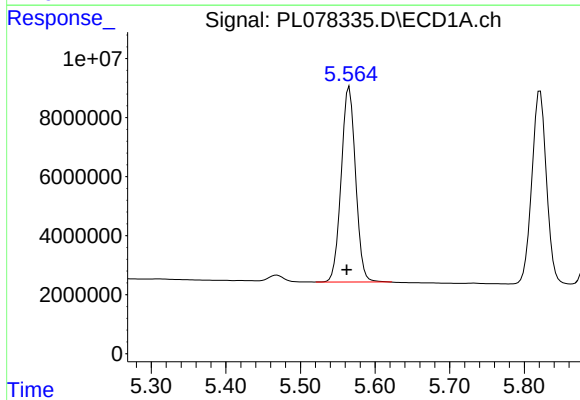
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 106137981
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



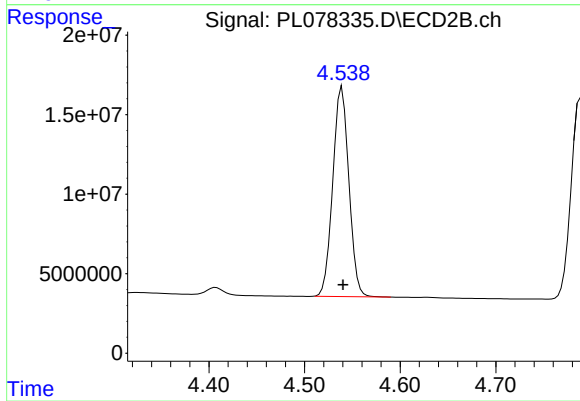
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 197376459
Conc: 53.39 ng/ml



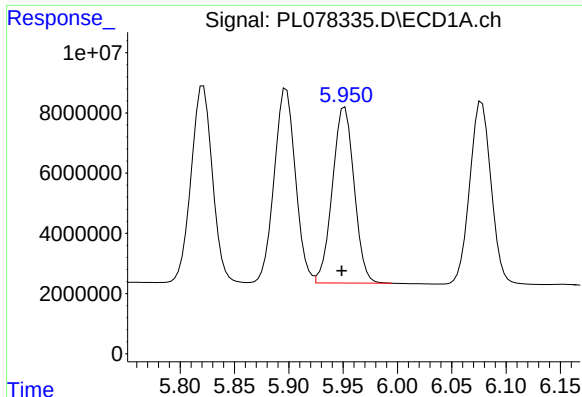
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 88378552
Conc: 58.05 ng/ml



#8 Heptachlor epoxide

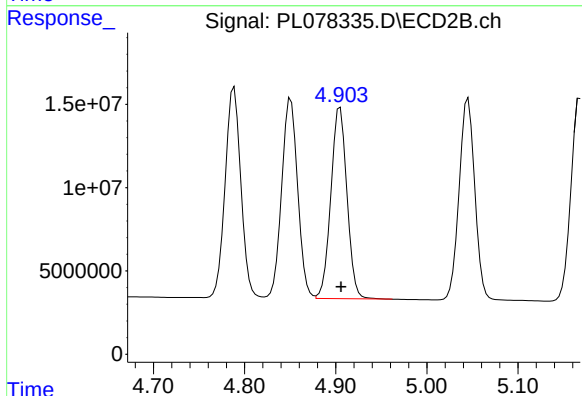
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 153872540
Conc: 52.22 ng/ml



#9 Endosulfan I

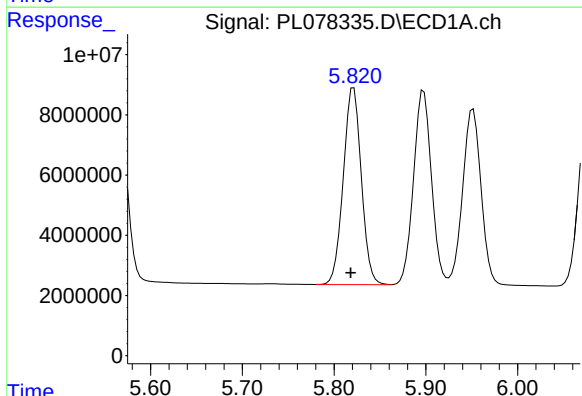
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 81526638
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



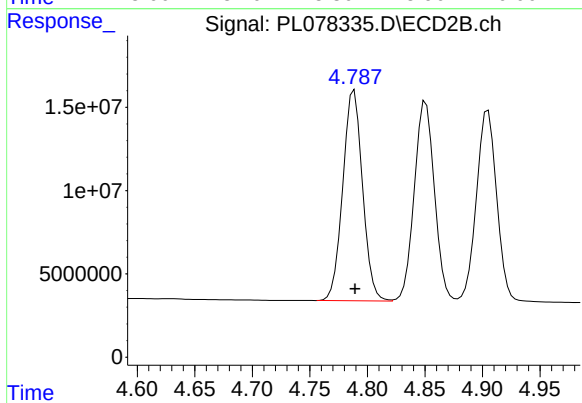
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 140823021
Conc: 51.06 ng/ml



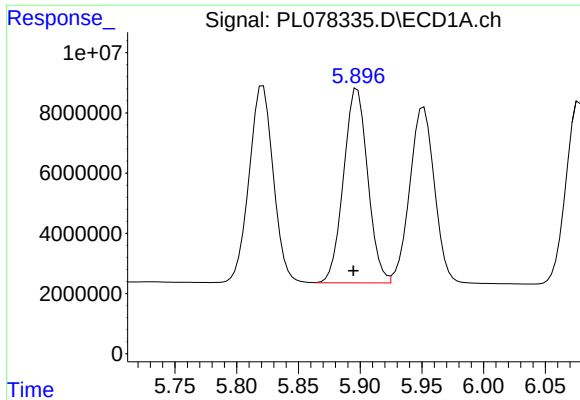
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 89202032
Conc: 50.06 ng/ml



#10 gamma-Chlordane

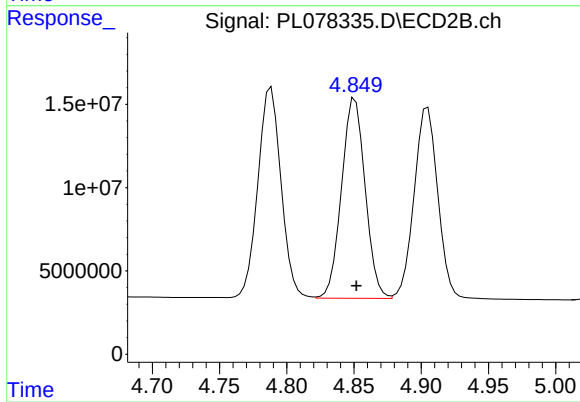
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 151460640
Conc: 50.60 ng/ml



#11 alpha-Chlordane

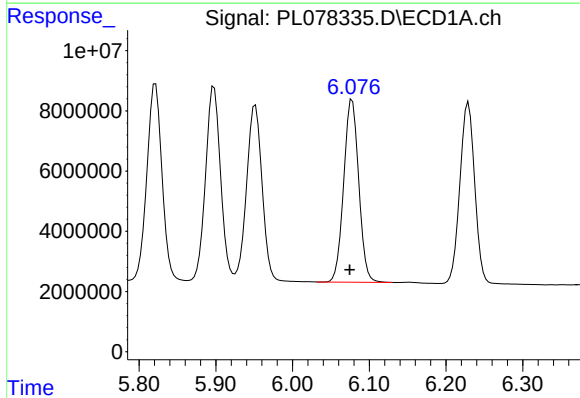
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 88013009
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



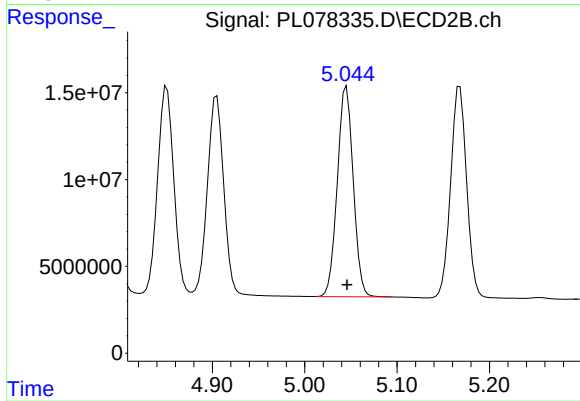
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 146493389
Conc: 50.87 ng/ml



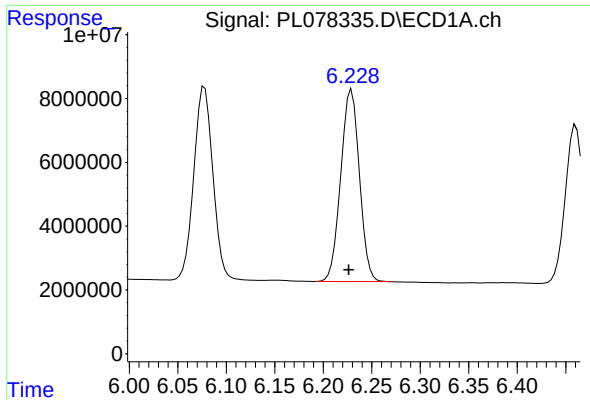
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 82897975
Conc: 49.19 ng/ml



#12 4,4'-DDE

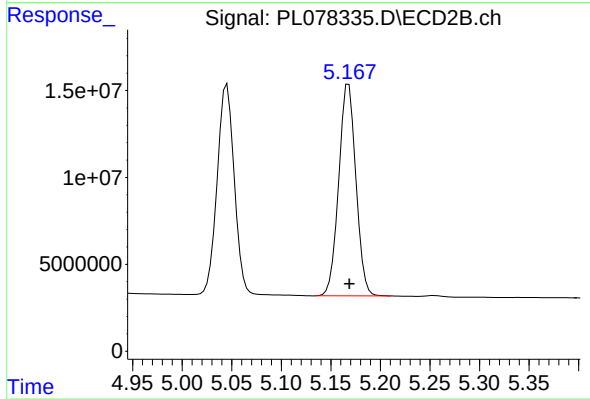
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 145056883
Conc: 50.74 ng/ml



#13 Dieldrin

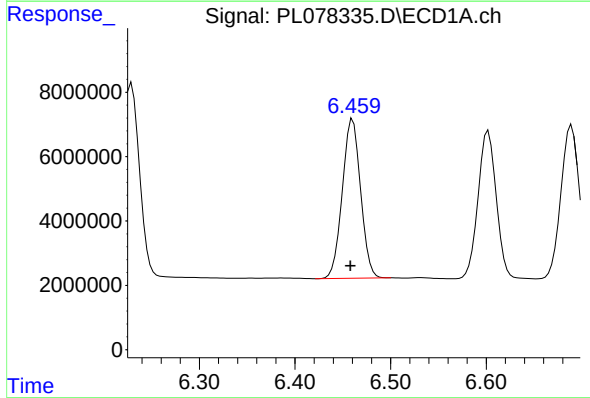
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 80491813
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



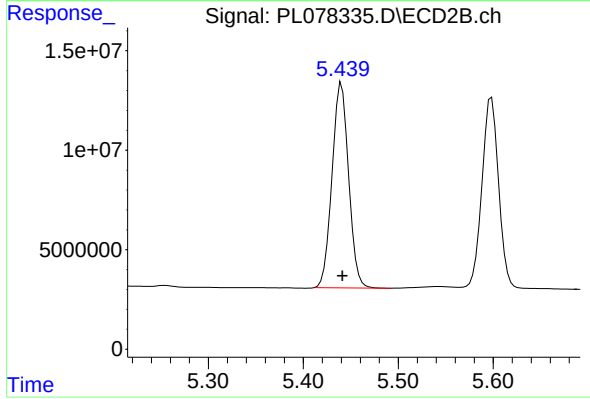
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 146916648
Conc: 50.14 ng/ml



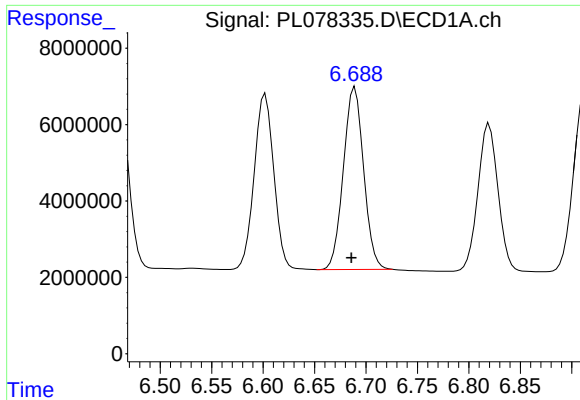
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 65987431
Conc: 44.22 ng/ml



#14 Endrin

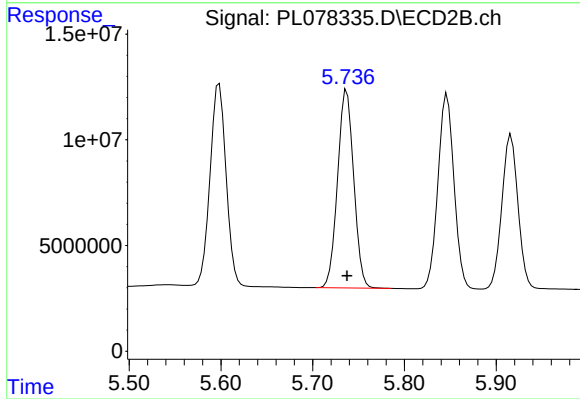
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 125112829
Conc: 54.32 ng/ml



#15 Endosulfan II

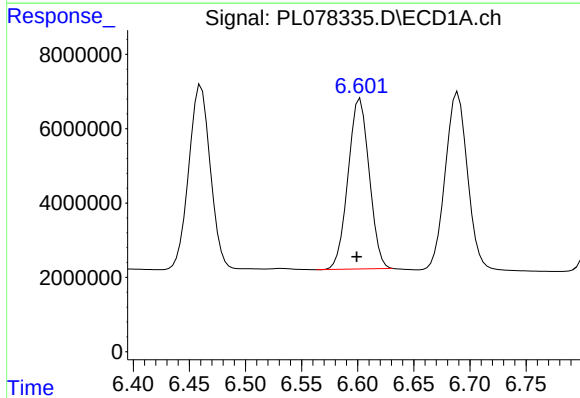
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 65404039
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



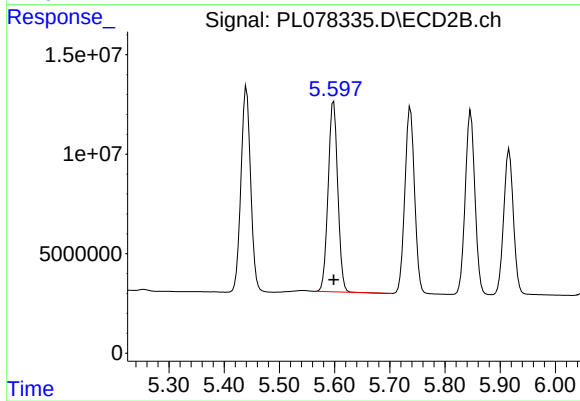
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 114583775
Conc: 46.81 ng/ml



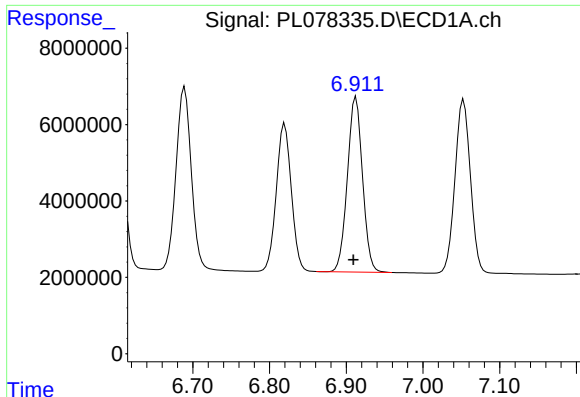
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 60158587
Conc: 48.86 ng/ml



#16 4,4'-DDD

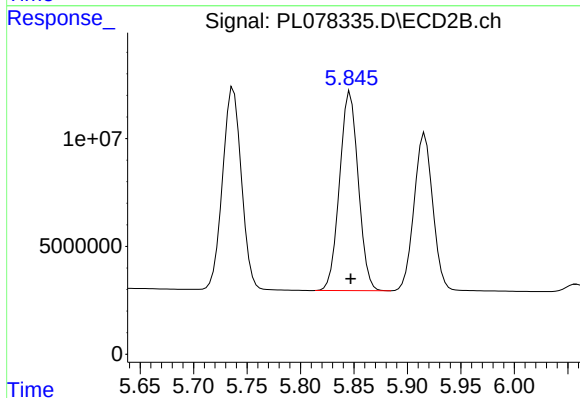
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 115757976
Conc: 51.97 ng/ml



#17 4,4'-DDT

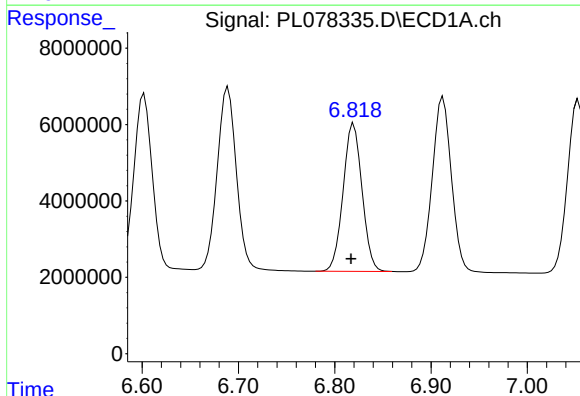
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 63252775
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



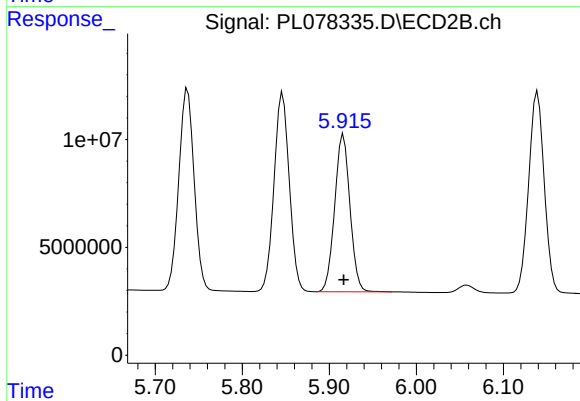
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112520800
Conc: 49.57 ng/ml



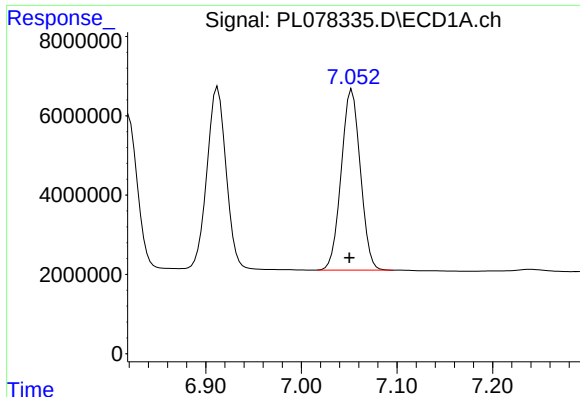
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 52594909
Conc: 45.96 ng/ml



#18 Endrin aldehyde

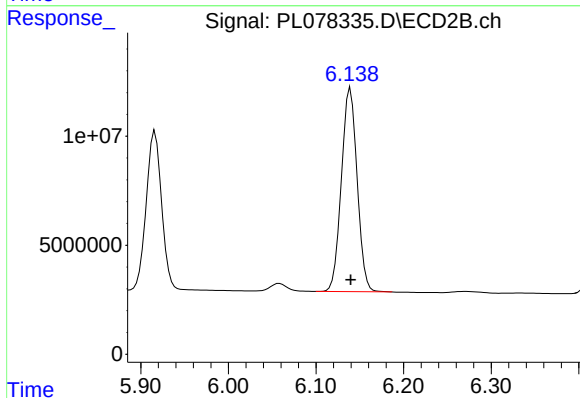
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 89082348
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

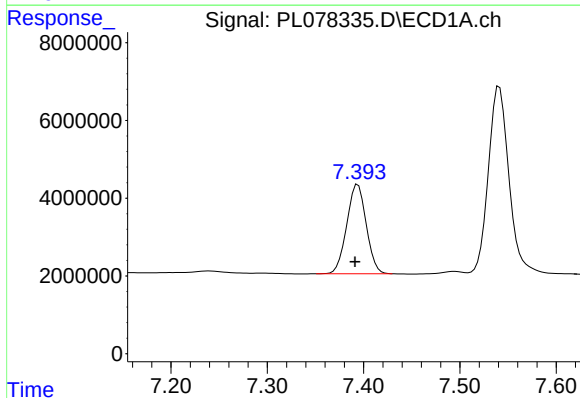
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 63552501
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



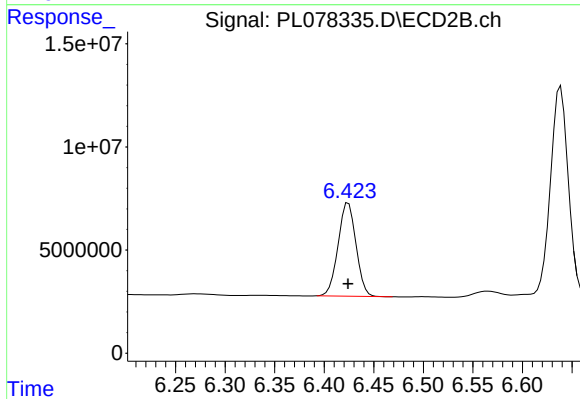
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 116675359
Conc: 48.47 ng/ml



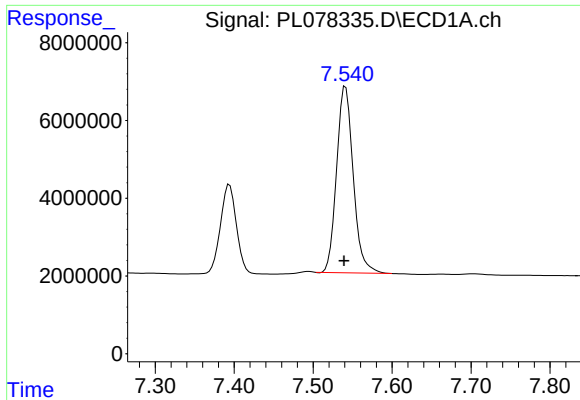
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 32159318
Conc: 42.44 ng/ml



#20 Methoxychlor

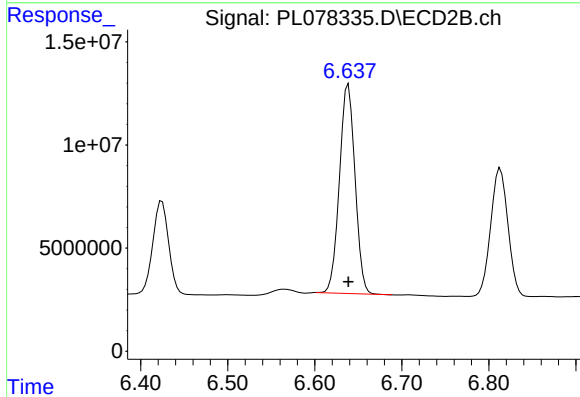
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 56933493
Conc: 45.08 ng/ml



#21 Endrin ketone

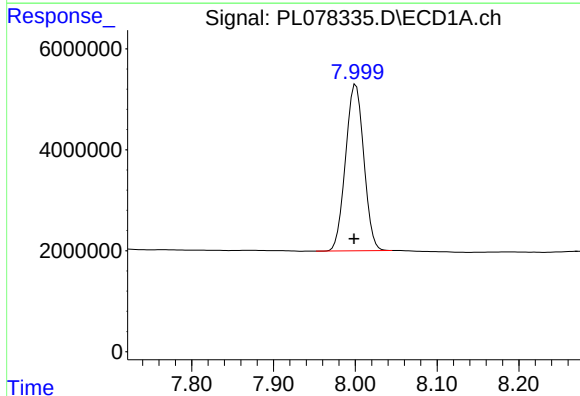
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 70201151
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



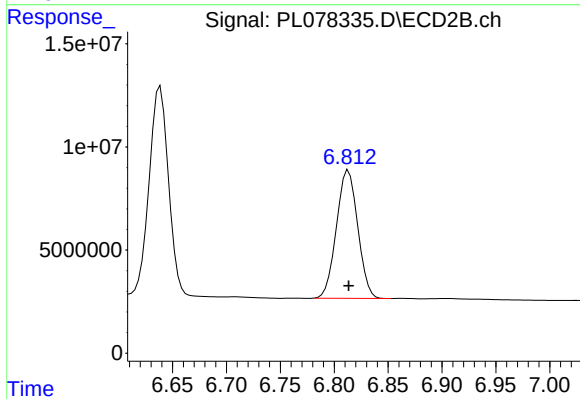
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 126108299
Conc: 47.60 ng/ml



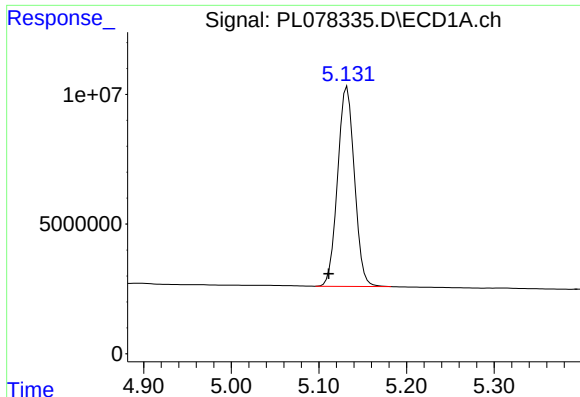
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 50921776
Conc: 43.11 ng/ml



#22 Mirex

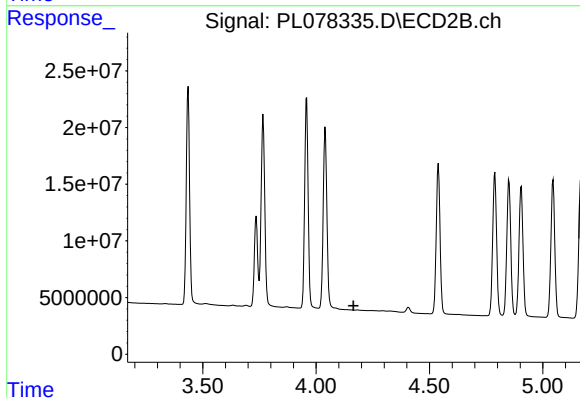
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 85446936
Conc: 44.42 ng/ml



#24 Chlordane-2

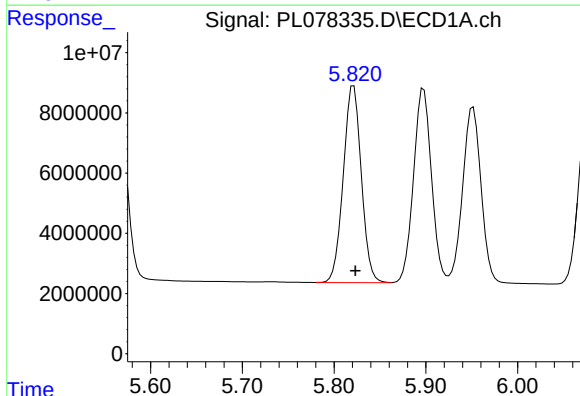
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 102642884
Conc: 1457.30 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



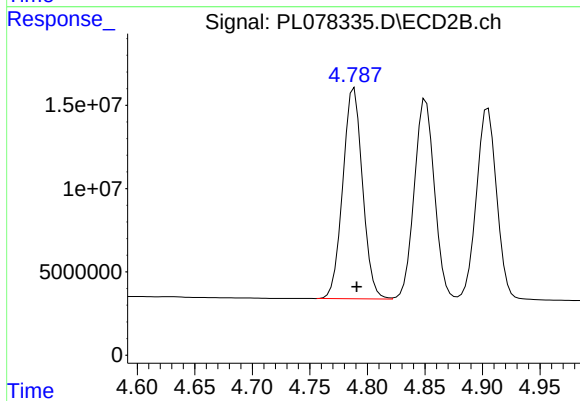
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



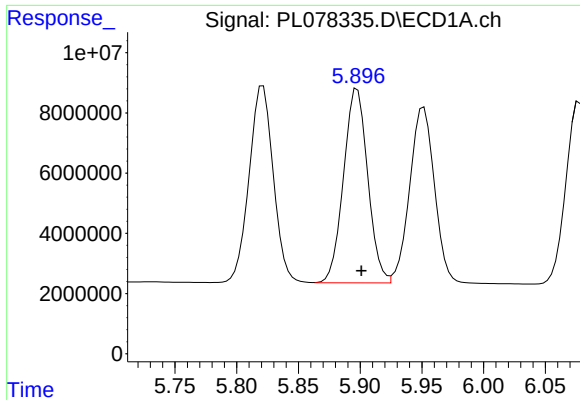
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 89202032
Conc: 343.11 ng/ml



#25 Chlordane-3

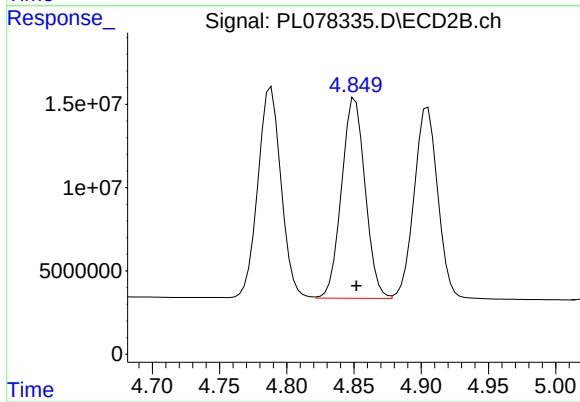
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 151460640
Conc: 495.04 ng/ml



#26 Chlordane-4

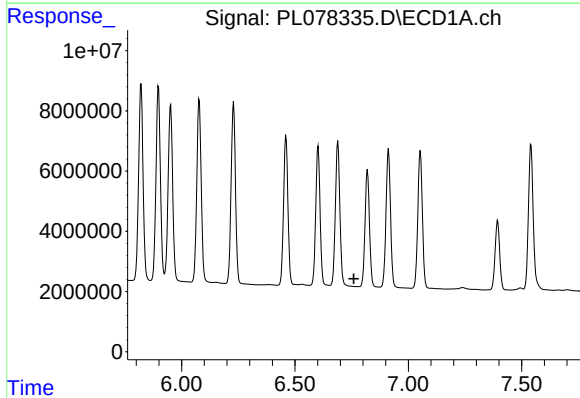
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 88013009
Conc: 275.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



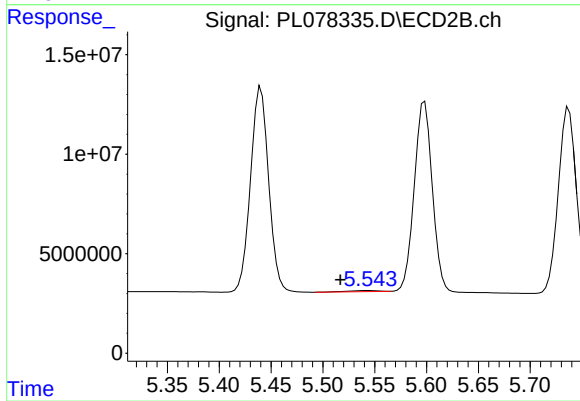
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 146493389
Conc: 453.66 ng/ml



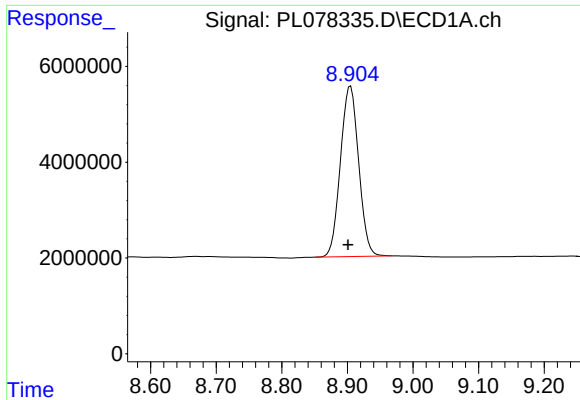
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

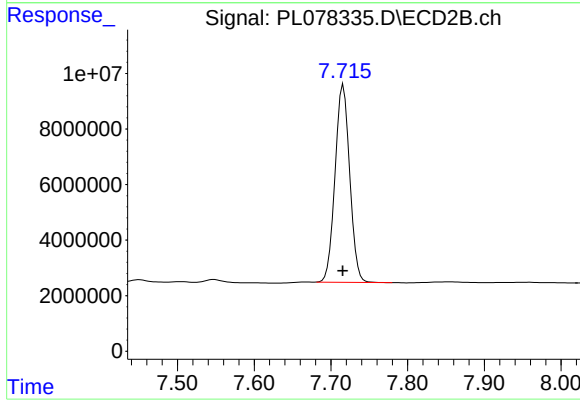
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 987158
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 68674477
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 94324699
Conc: 43.39 ng/ml