

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:03
 Operator : AR\AJ
 Sample : PB162011BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162011BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:03:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.548	2.790	56138769	42891179	24.735	27.116
28)	SA Decachlor...	9.062	7.933	36529986	36502632	23.687	24.470
Target Compounds							
2)	A alpha-BHC	4.003	3.293	148.0E6	124.5E6	47.180	55.686
3)	MA gamma-BHC...	4.335	3.624	144.1E6	122.2E6	47.924	57.175
4)	MA Heptachlor	4.925	3.964	141.2E6	112.1E6	50.800	53.944
5)	MB Aldrin	5.266	4.245	148.0E6	117.0E6	54.079	59.144
6)	B beta-BHC	4.531	3.922	64165791	51899589	47.637	53.761
7)	B delta-BHC	4.778	4.152	130.2E6	109.0E6	46.152	53.749
8)	B Heptachlo...	5.691	4.747	127.3E6	103.7E6	49.902	56.443
9)	A Endosulfan I	6.077	5.117	114.9E6	94720682	48.792	54.742
10)	B gamma-Chl...	5.948	4.997	126.5E6	106.5E6	50.072	55.576
11)	B alpha-Chl...	6.027	5.061	122.1E6	106.7E6	48.947	55.688
12)	B 4,4'-DDE	6.199	5.250	107.0E6	97248780	49.014	58.705
13)	MA Dieldrin	6.352	5.382	116.6E6	104.8E6	47.693	56.840
14)	MA Endrin	6.581	5.657	96680518	88006283	45.598	53.222
15)	B Endosulfa...	6.799	5.951	102.7E6	92347319	46.464	56.283
16)	A 4,4'-DDD	6.715	5.804	93744114	83621584	51.168	61.009
17)	MA 4,4'-DDT	7.030	6.055	87438920	79483192	45.566	53.701
18)	B Endrin al...	6.930	6.130	82247294	73438742	48.713	57.667
19)	B Endosulfa...	7.164	6.353	94767028	87842710	47.845	56.175
20)	A Methoxychlor	7.505	6.630	48296062	44439349	46.865	53.267
21)	B Endrin ke...	7.648	6.859	109.6E6	104.1E6	50.541	58.130
22)	Mirex	8.122	7.041	78208162	78217391	44.981	51.218
23)	Chlordane-1	0.000	3.804	0	907930	N.D.	14.912 #
24)	Chlordane-2	5.207f	4.382	6049503	483192	50.999	6.838 #
25)	Chlordane-3	5.948	4.997	126.5E6	106.5E6	344.131	527.534 #
26)	Chlordane-4	6.027	5.061	122.1E6	106.7E6	273.678	558.656 #
27)	Chlordane-5	0.000	5.727	0	948991	N.D.	15.711 #

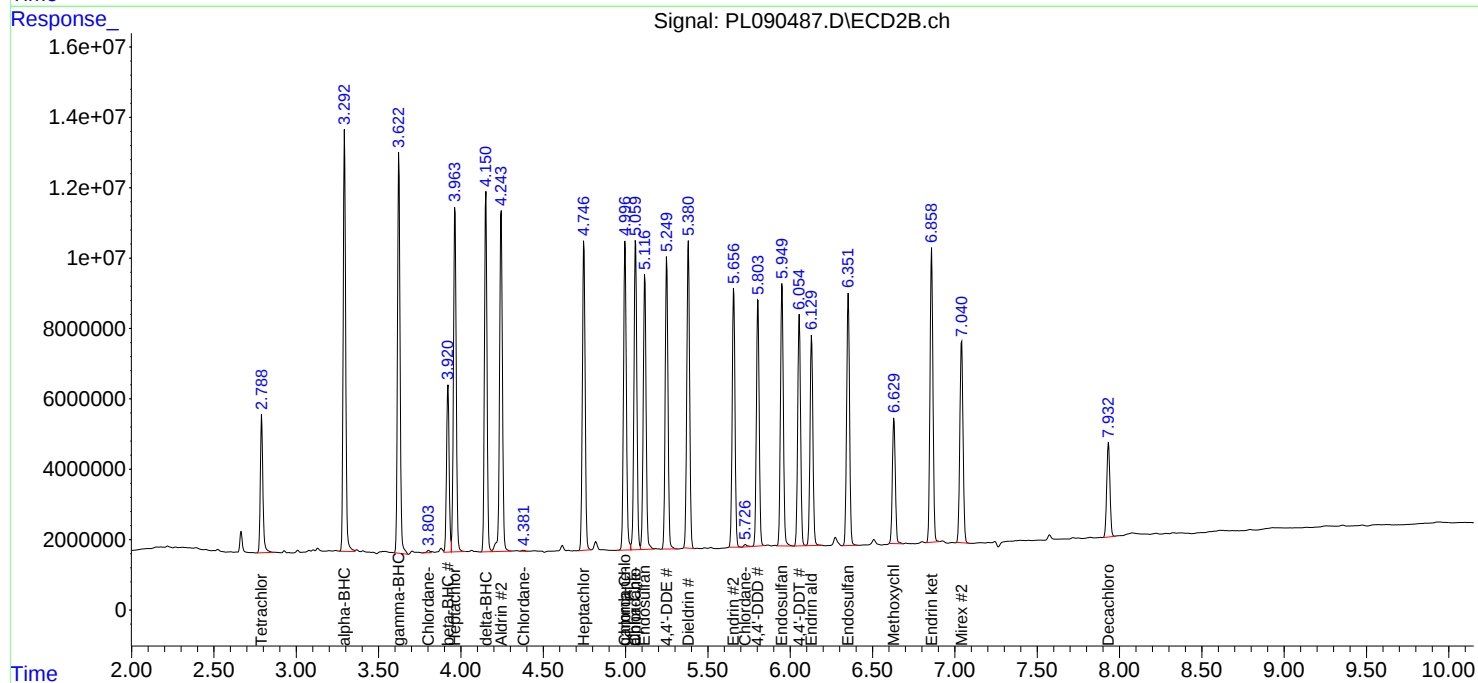
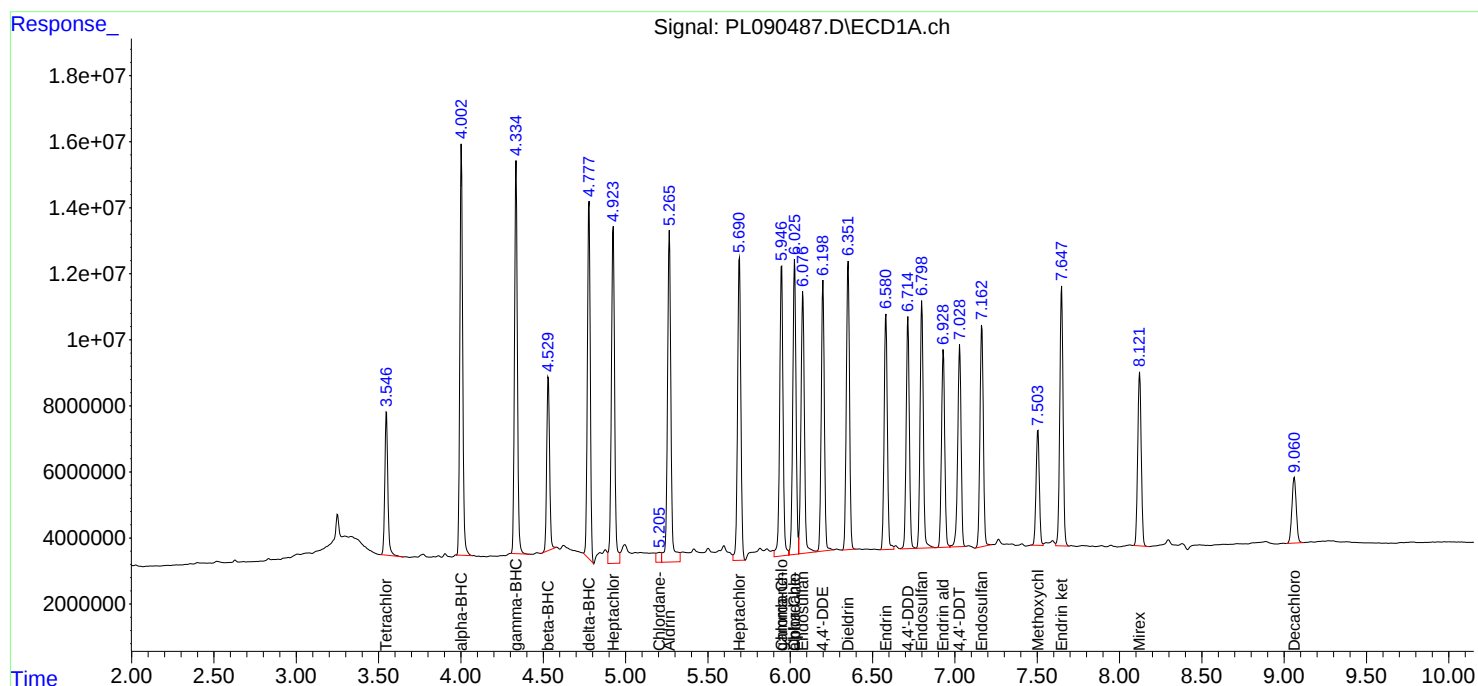
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

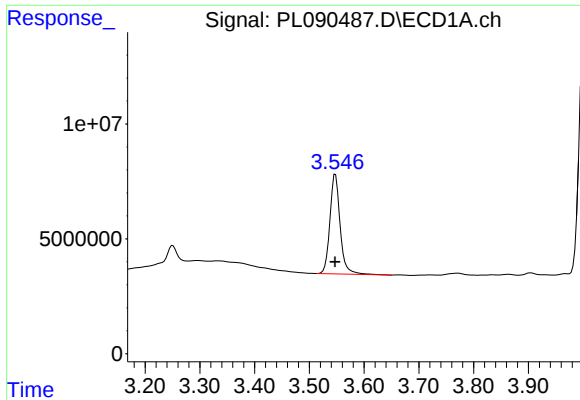
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 15:03
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:03:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

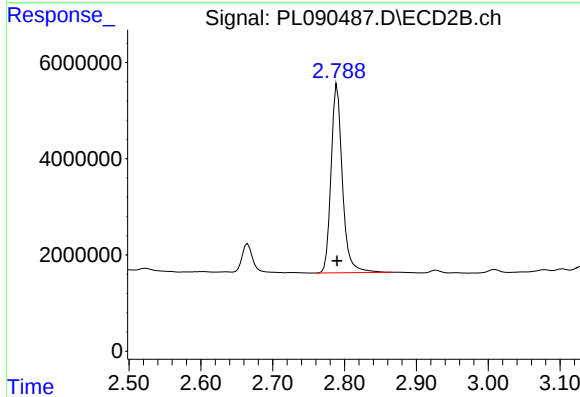




#1 Tetrachloro-m-xylene

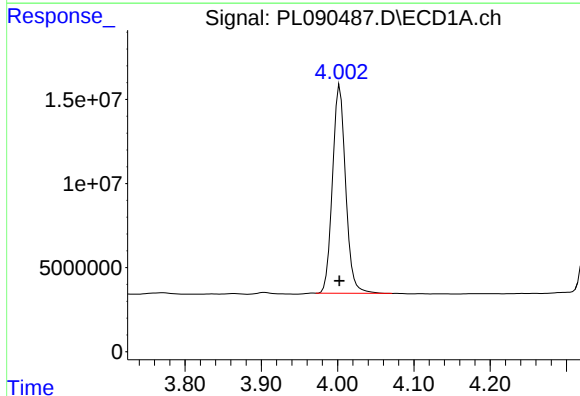
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 56138769
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



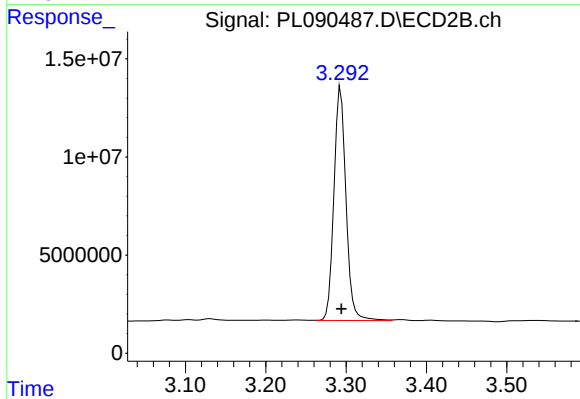
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 42891179
Conc: 27.12 ng/ml



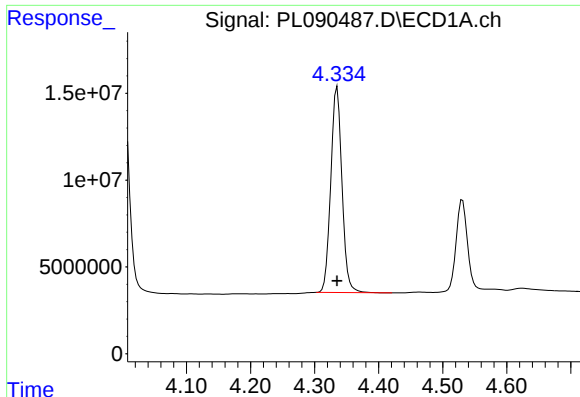
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 147979474
Conc: 47.18 ng/ml



#2 alpha-BHC

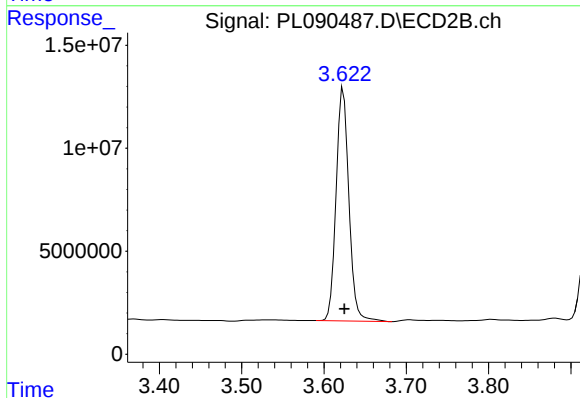
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 124487668
Conc: 55.69 ng/ml



#3 gamma-BHC (Lindane)

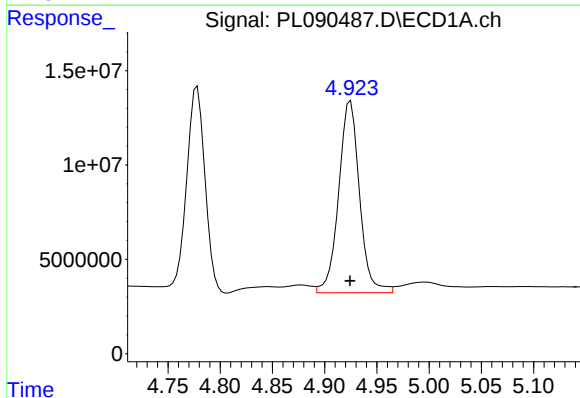
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 144061471
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



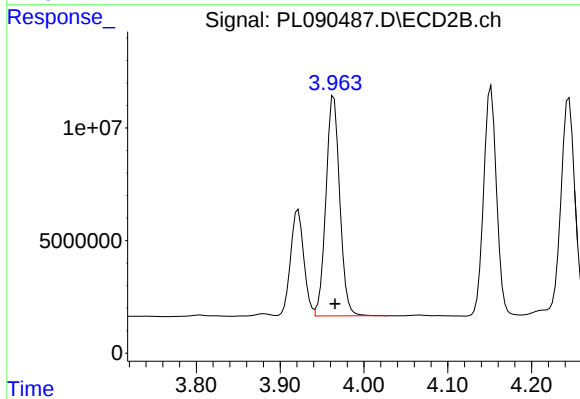
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 122238123
Conc: 57.17 ng/ml



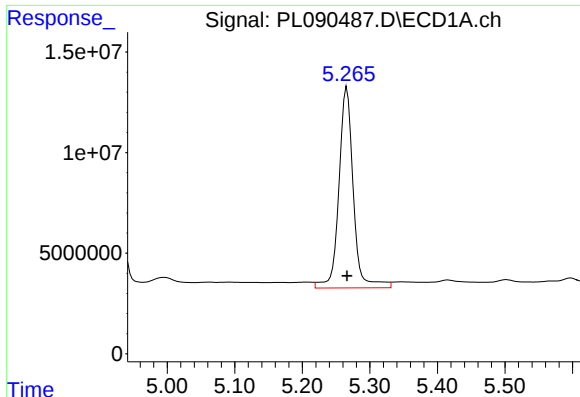
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 141175911
Conc: 50.80 ng/ml



#4 Heptachlor

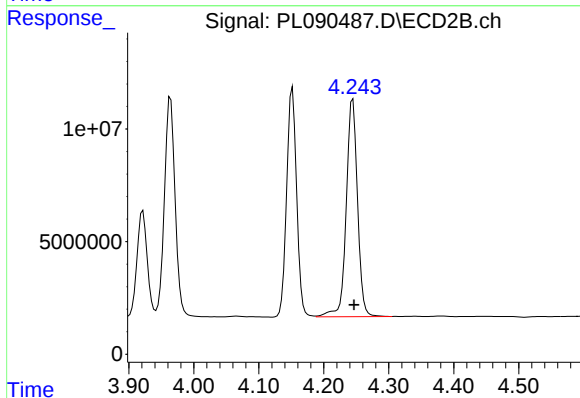
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 112141667
Conc: 53.94 ng/ml



#5 Aldrin

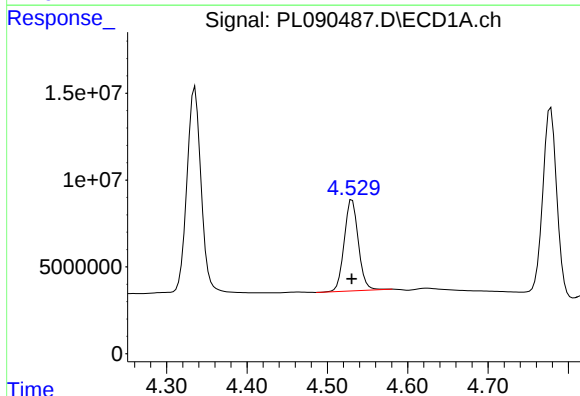
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 148043061
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



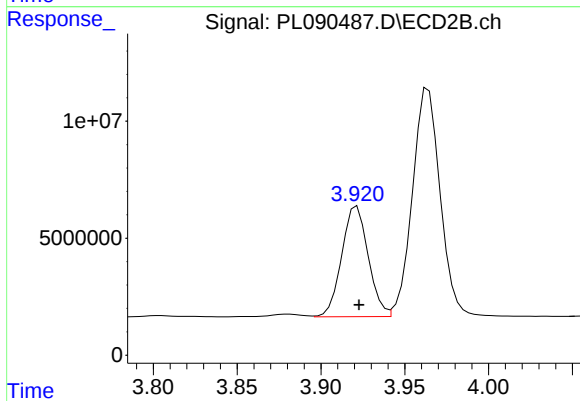
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 117011466
Conc: 59.14 ng/ml



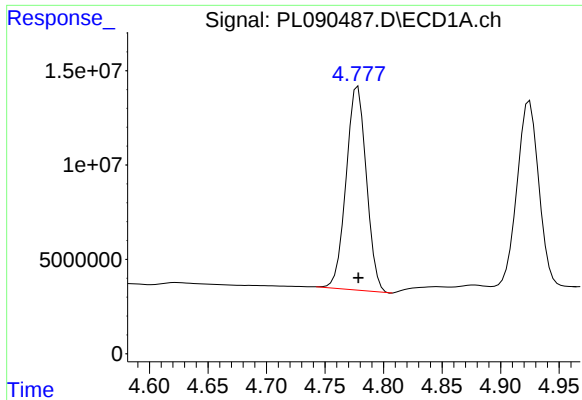
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 64165791
Conc: 47.64 ng/ml



#6 beta-BHC

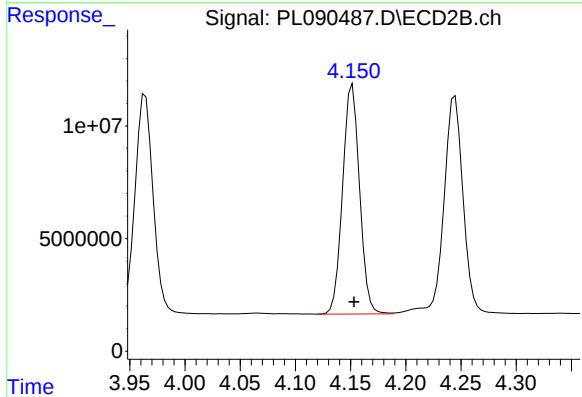
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 51899589
Conc: 53.76 ng/ml



#7 delta-BHC

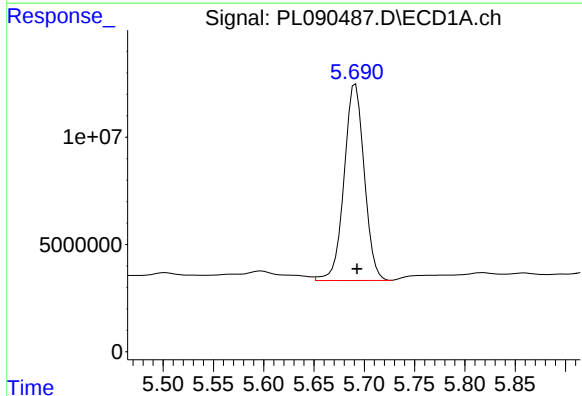
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 130167559
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



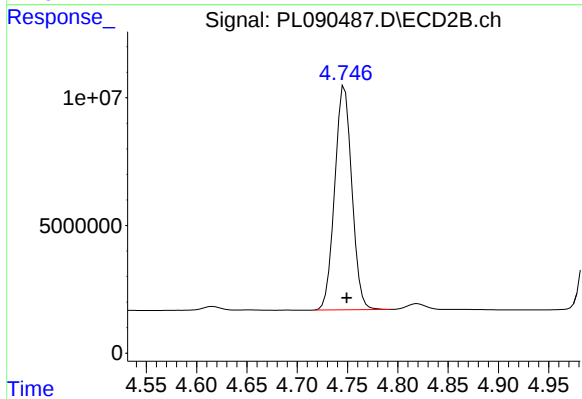
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 109045888
Conc: 53.75 ng/ml



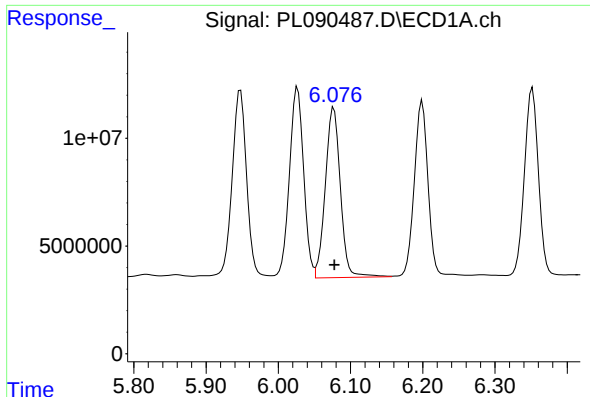
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 127256883
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

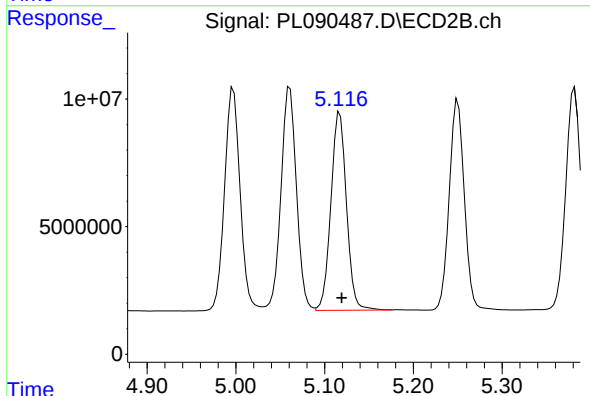
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 103694482
Conc: 56.44 ng/ml



#9 Endosulfan I

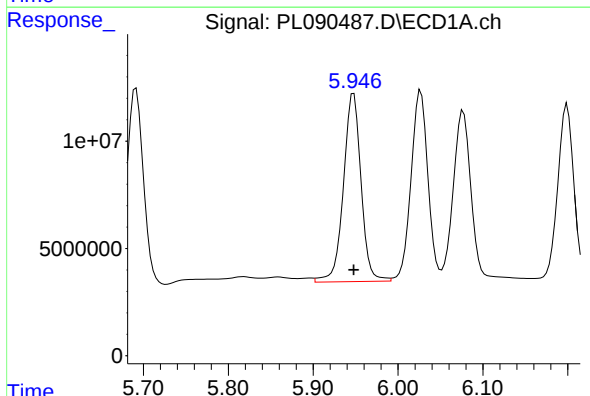
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 114897997
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



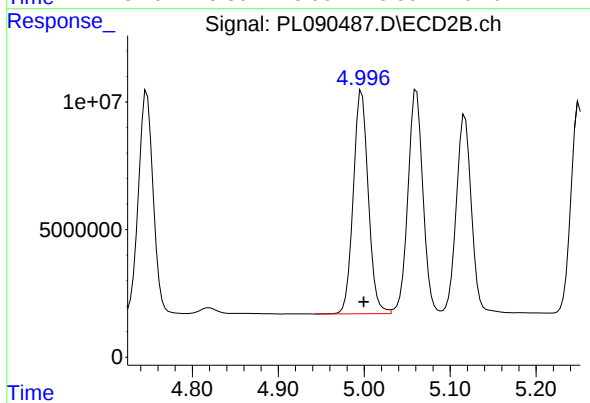
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 94720682
Conc: 54.74 ng/ml



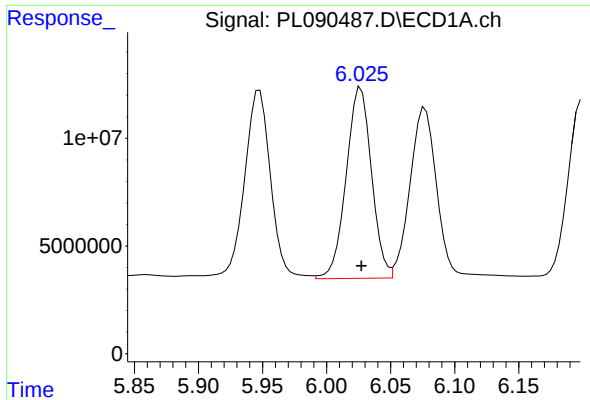
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 126522785
Conc: 50.07 ng/ml



#10 gamma-Chlordane

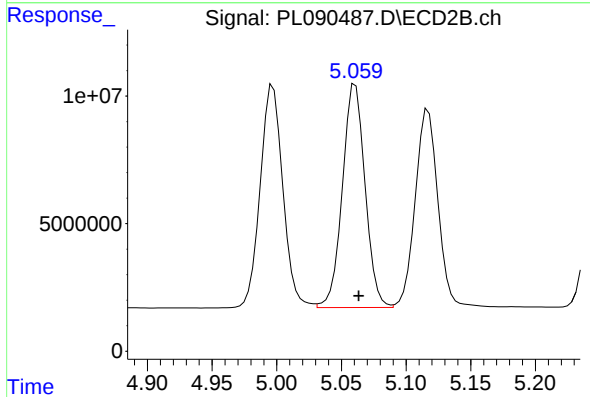
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 106514553
Conc: 55.58 ng/ml



#11 alpha-Chlordane

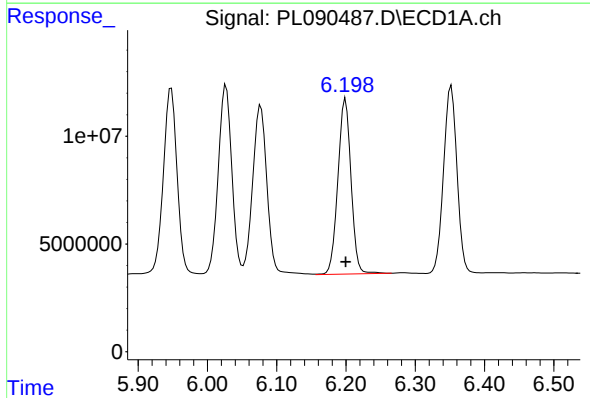
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 122090373
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



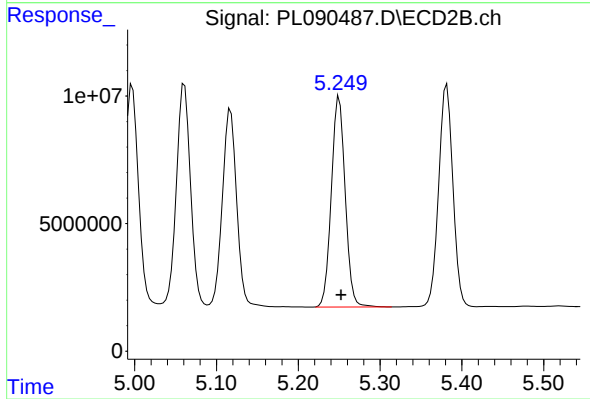
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 106658534
Conc: 55.69 ng/ml



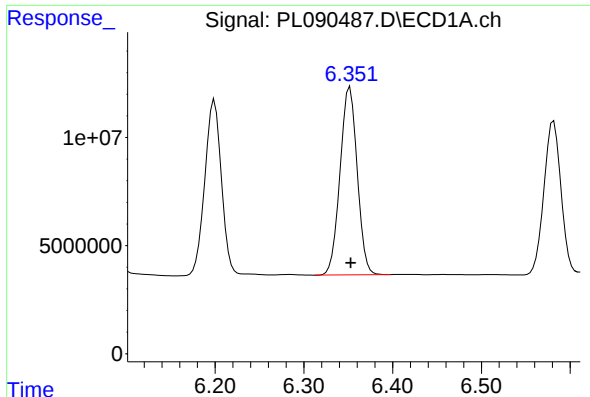
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 106996212
Conc: 49.01 ng/ml



#12 4,4'-DDE

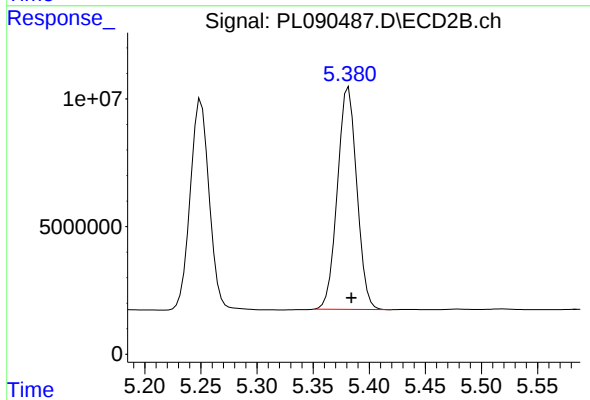
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 97248780
Conc: 58.71 ng/ml



#13 Dieldrin

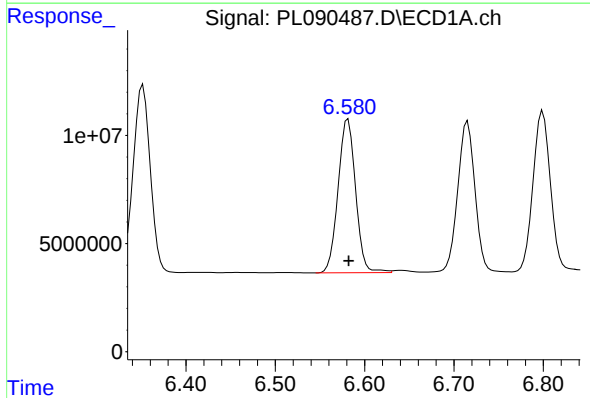
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 116602374
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



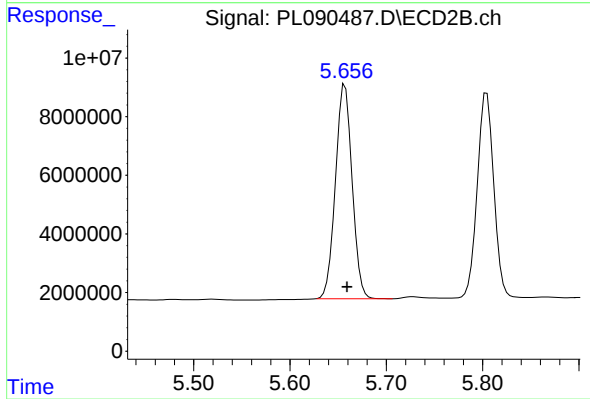
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 104837640
Conc: 56.84 ng/ml



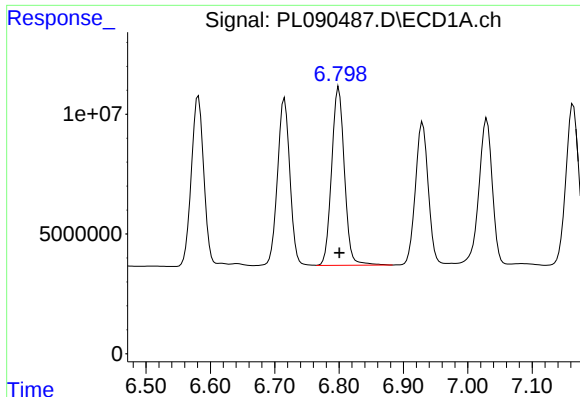
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 96680518
Conc: 45.60 ng/ml



#14 Endrin

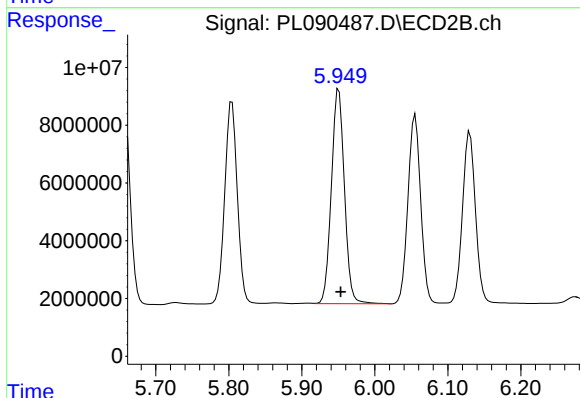
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 88006283
Conc: 53.22 ng/ml



#15 Endosulfan II

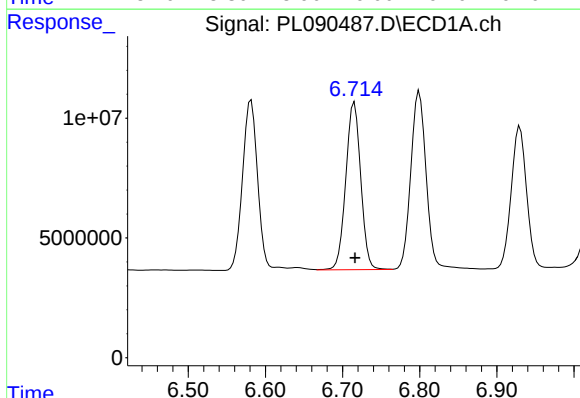
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 102737191
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



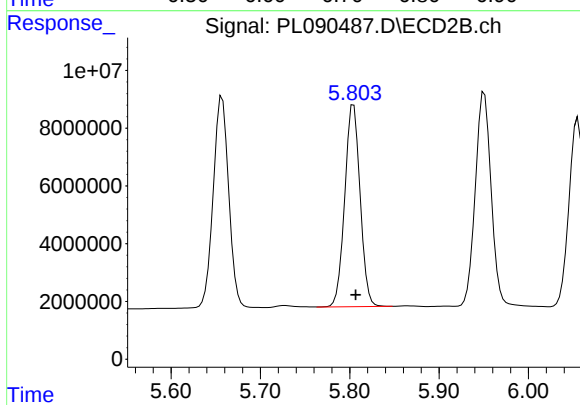
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 92347319
Conc: 56.28 ng/ml



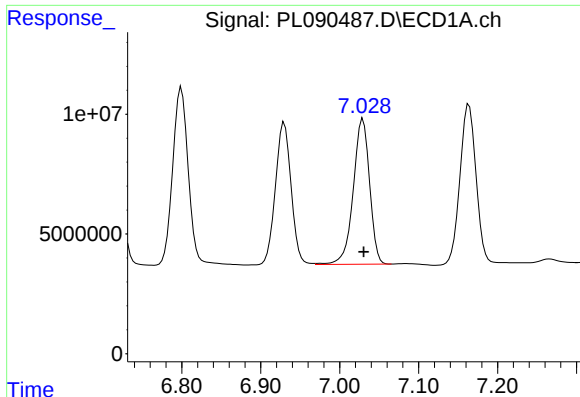
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 93744114
Conc: 51.17 ng/ml



#16 4,4'-DDD

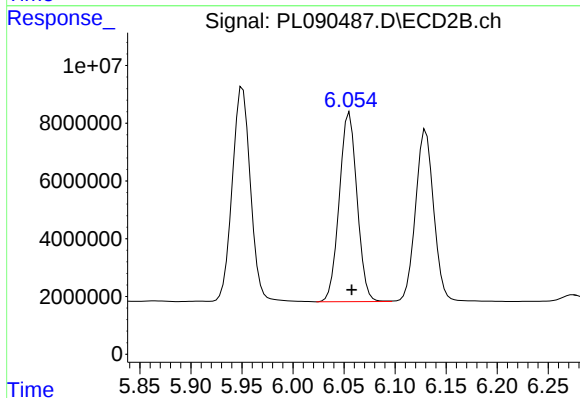
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 83621584
Conc: 61.01 ng/ml



#17 4,4'-DDT

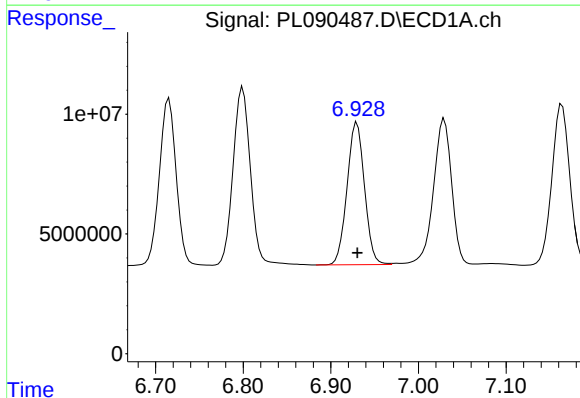
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 87438920
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



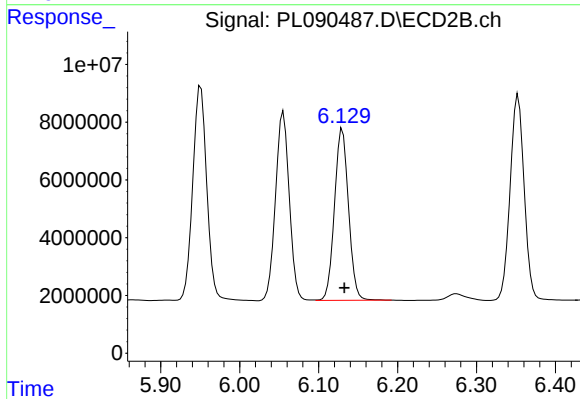
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 79483192
Conc: 53.70 ng/ml



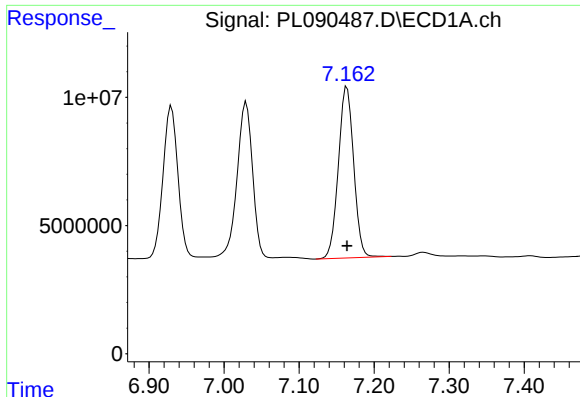
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 82247294
Conc: 48.71 ng/ml



#18 Endrin aldehyde

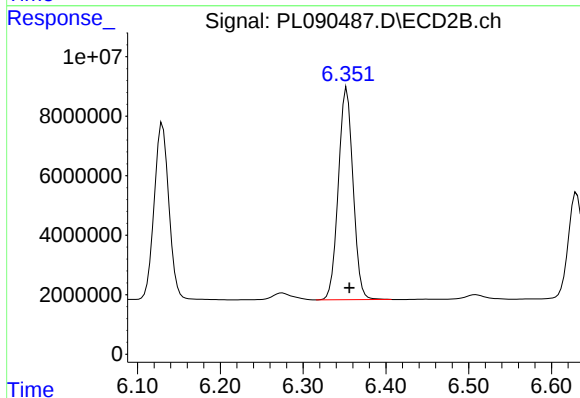
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 73438742
Conc: 57.67 ng/ml



#19 Endosulfan Sulfate

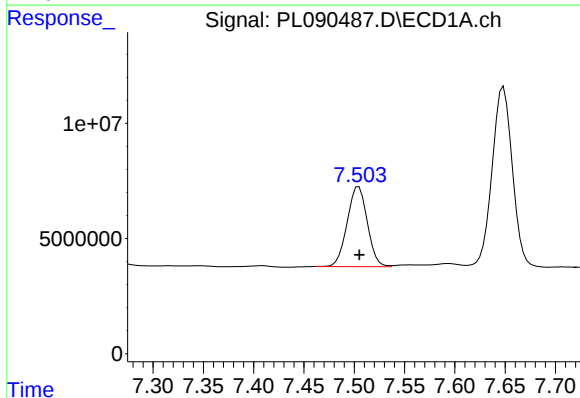
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 94767028
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



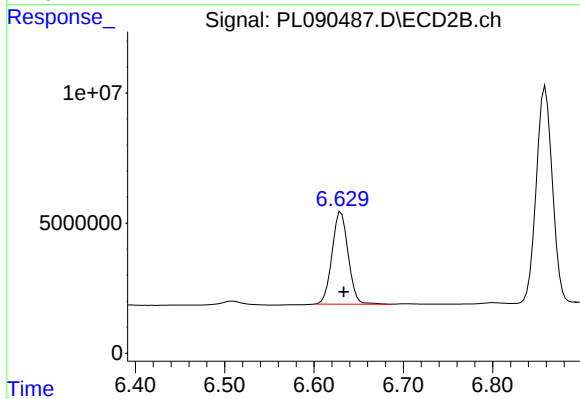
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 87842710
Conc: 56.17 ng/ml



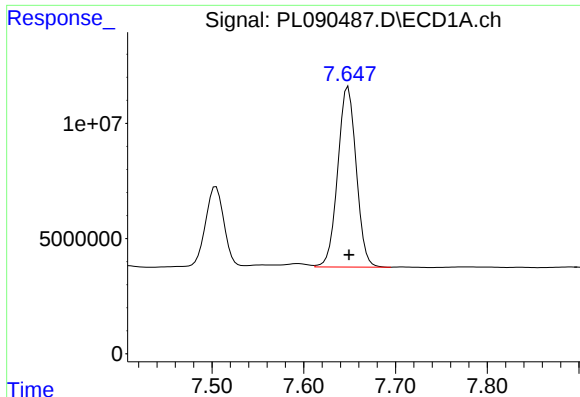
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 48296062
Conc: 46.86 ng/ml



#20 Methoxychlor

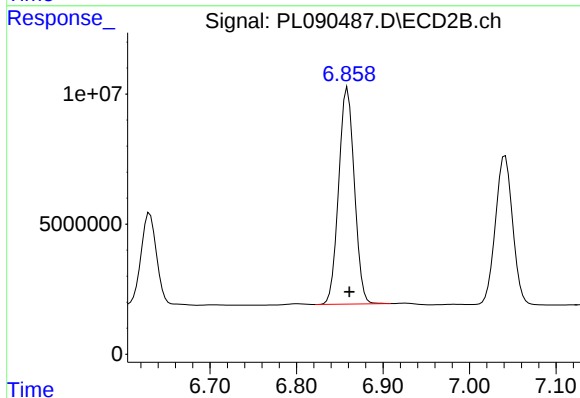
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 44439349
Conc: 53.27 ng/ml



#21 Endrin ketone

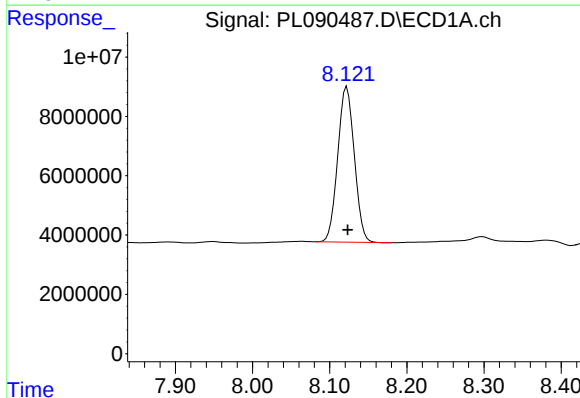
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 109628596
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



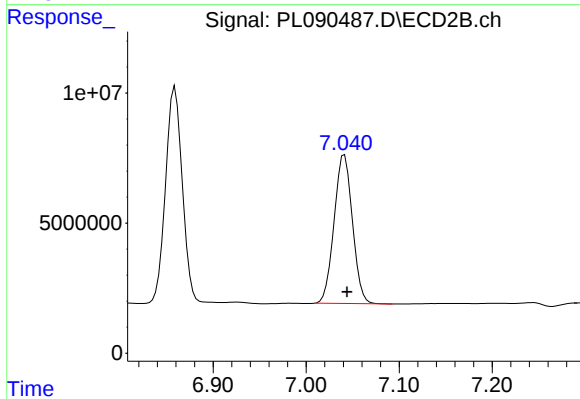
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 104081513
Conc: 58.13 ng/ml



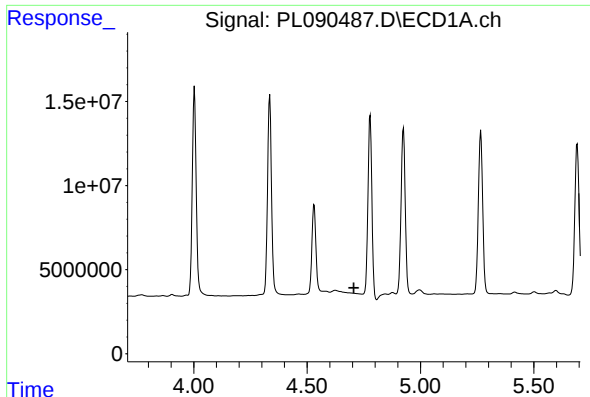
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 78208162
Conc: 44.98 ng/ml



#22 Mirex

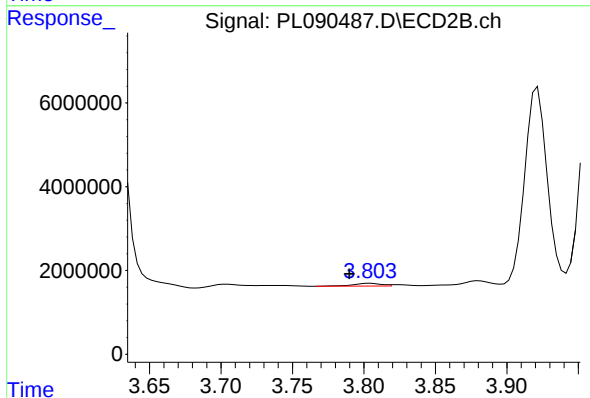
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 78217391
Conc: 51.22 ng/ml



#23 Chlordane-1

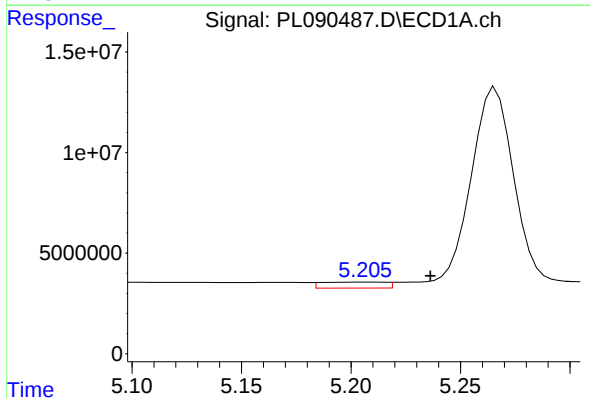
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162011BS



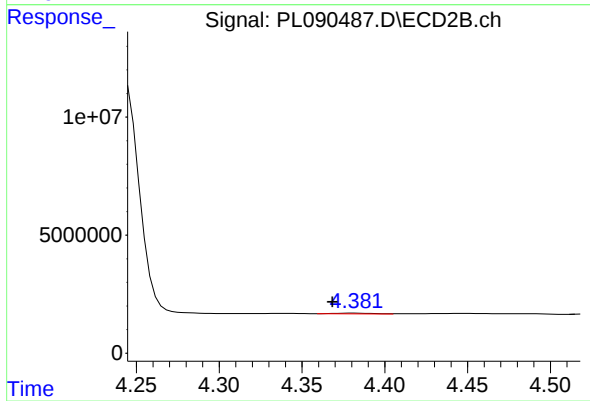
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 907930
Conc: 14.91 ng/ml



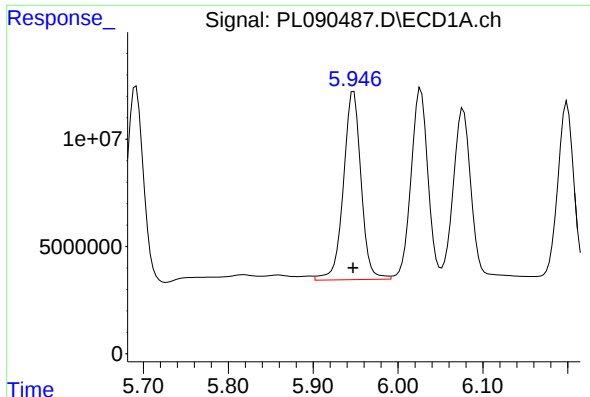
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: -0.029 min
Response: 6049503
Conc: 51.00 ng/ml



#24 Chlordane-2

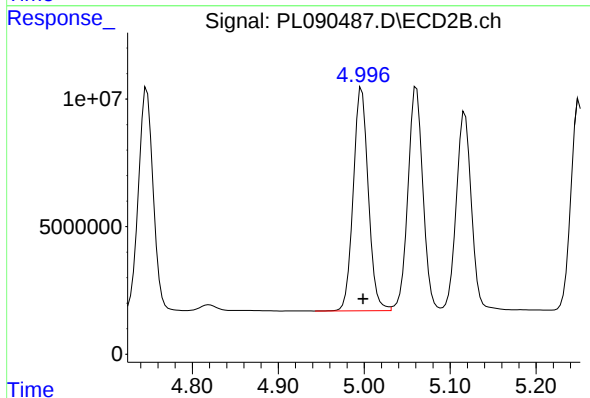
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 483192
Conc: 6.84 ng/ml



#25 Chlordane-3

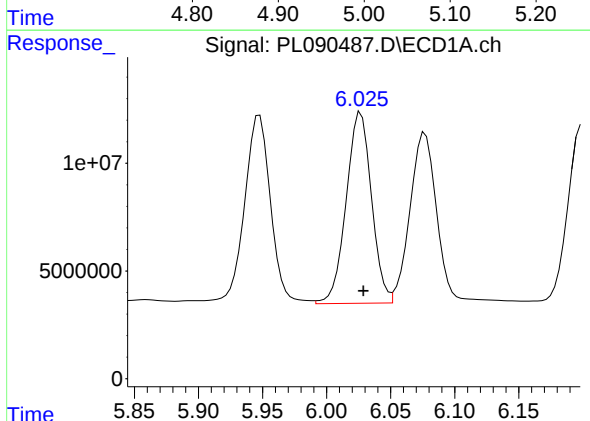
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 126522785
Conc: 344.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162011BS



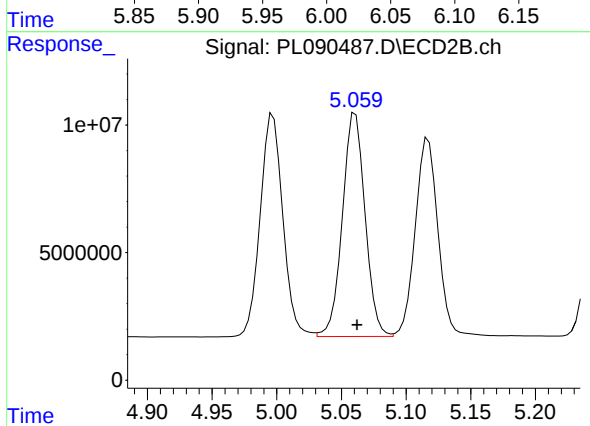
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 106514553
Conc: 527.53 ng/ml



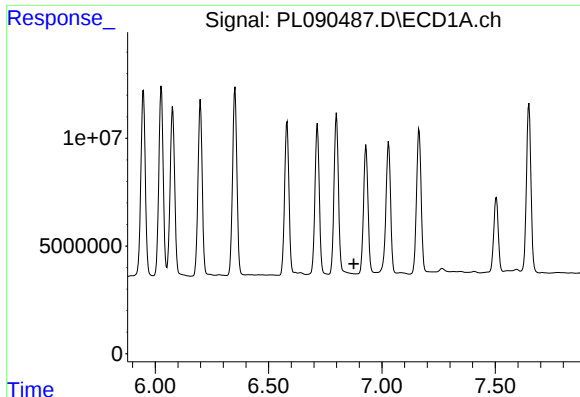
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 122090373
Conc: 273.68 ng/ml



#26 Chlordane-4

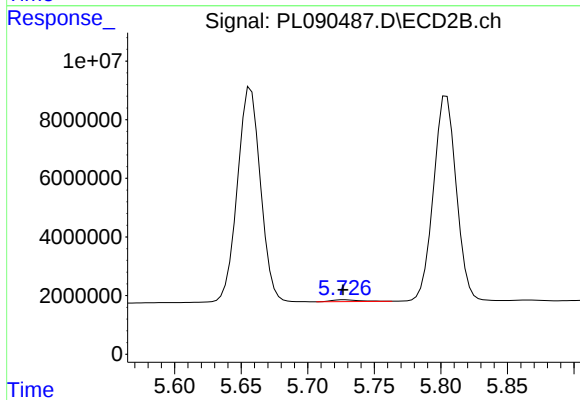
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 106658534
Conc: 558.66 ng/ml



#27 Chlordane-5

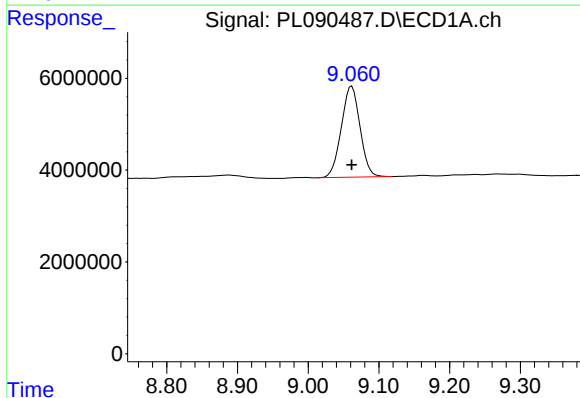
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162011BS



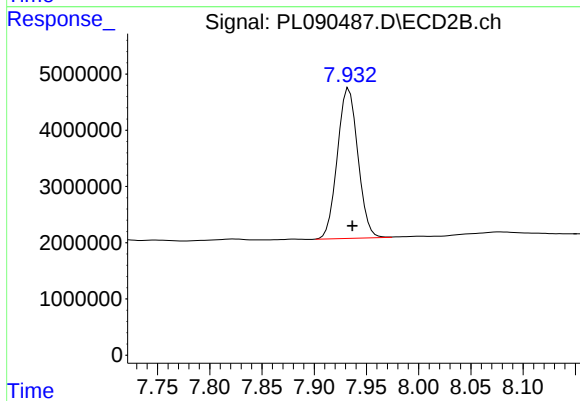
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 948991
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 36529986
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 36502632
Conc: 24.47 ng/ml