

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:33
 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: Aug 03 16:00:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 2023
 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...	3.476	2.686	112.2E6	53662939	48.291	49.349
28)	SA Decachlor...	9.026	7.867	75268529	59899855	46.260	48.043
Target Compounds							
2)	A alpha-BHC	3.933	3.191	161.9E6	78252090	49.030	50.679
3)	MA gamma-BHC...	4.268	3.522	155.0E6	76281716	48.575	50.201
4)	MA Heptachlor	4.860	3.863	160.4E6	71023735	47.684	49.871
5)	MB Aldrin	5.202	4.143	159.8E6	72696383	48.357	50.018
6)	B beta-BHC	4.467	3.824	66149961	32791493	47.354	48.941
7)	B delta-BHC	4.714	4.052	152.8E6	76419090	47.389	50.335
8)	B Heptachlo...	5.633	4.649	144.4E6	65438362	47.923	49.320
9)	A Endosulfan I	6.018	5.020	124.8E6	61306194	47.403	49.468
10)	B gamma-Chl...	5.890	4.902	136.3E6	66866734	47.581	49.302
11)	B alpha-Chl...	5.969	4.966	134.1E6	67126329	47.502	49.267
12)	B 4,4'-DDE	6.148	5.165	110.4E6	61633985	48.082	50.049
13)	MA Dieldrin	6.295	5.287	126.3E6	67640207	47.795	49.816
14)	MA Endrin	6.525	5.562	103.7E6	60562143	47.551	49.511
15)	B Endosulfa...	6.745	5.859	99987189	59373187	47.275	49.208
16)	A 4,4'-DDD	6.668	5.722	79860667	51942542	47.633	50.272
17)	MA 4,4'-DDT	6.982	5.975	88072051	57703973	47.004	49.721
18)	B Endrin al...	6.876	6.041	79435754	48608025	47.088	49.013
19)	B Endosulfa...	7.111	6.266	93399175	58328271	46.754	49.049
20)	A Methoxychlor	7.465	6.559	44740798	33190228	46.620	48.375
21)	B Endrin ke...	7.596	6.771	94969050	71528551	47.474	49.575
22)	Mirex	8.072	6.951	76988414	55551178	46.355	48.168
24)	Chlordane-2	5.202f	4.280	159.8E6	180729	1400.017	3.608 #
25)	Chlordane-3	5.890	4.902	136.3E6	66866734	337.815	482.697 #
26)	Chlordane-4	5.969	4.966	134.1E6	67126329	276.862	467.692 #
27)	Chlordane-5	0.000	5.859	0	59373187	N.D.	1165.758 #

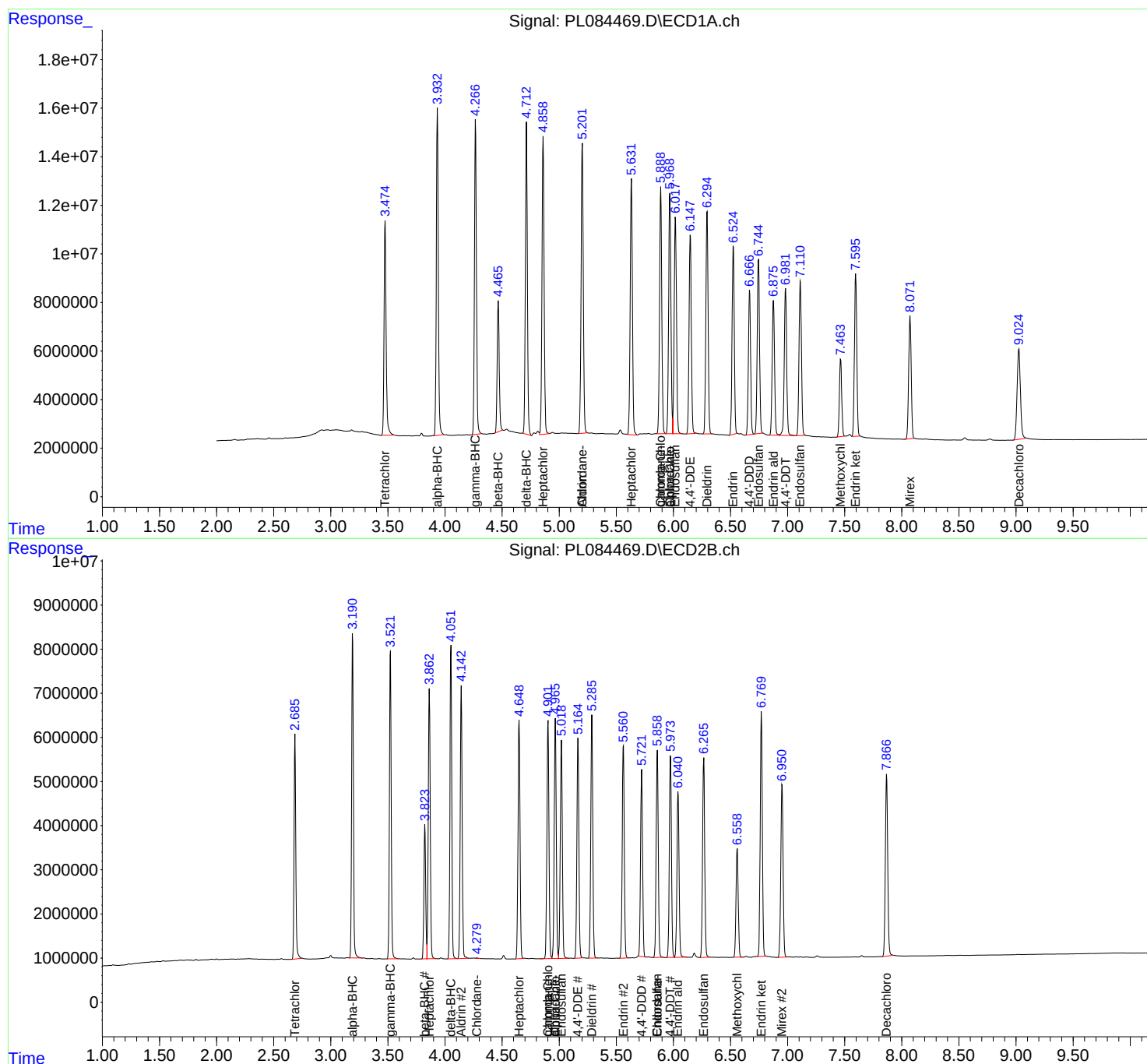
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

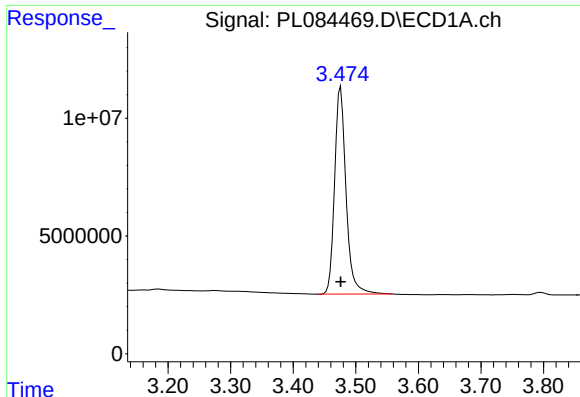
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 16:00:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 2023
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

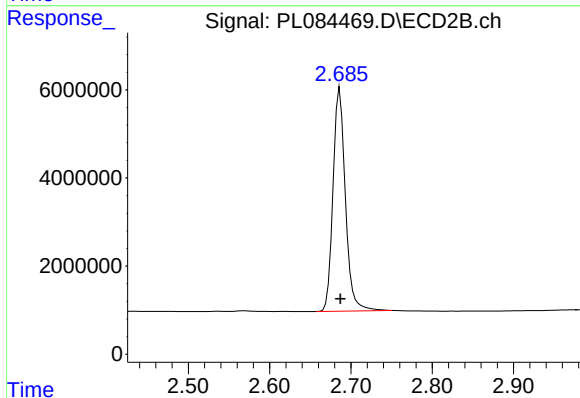




#1 Tetrachloro-m-xylene

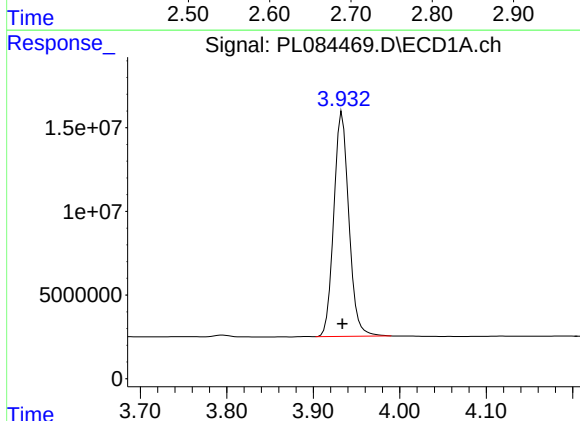
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 112203322
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



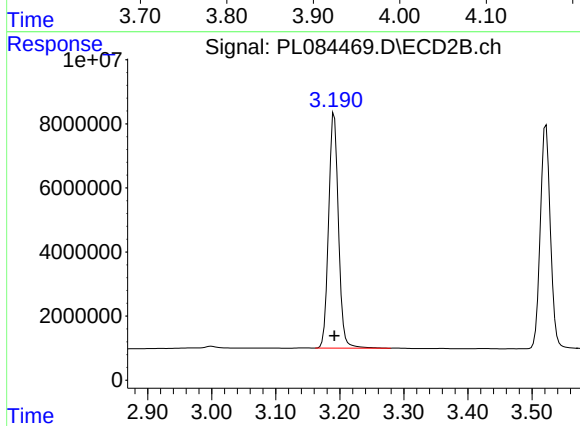
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 53662939
Conc: 49.35 ng/ml



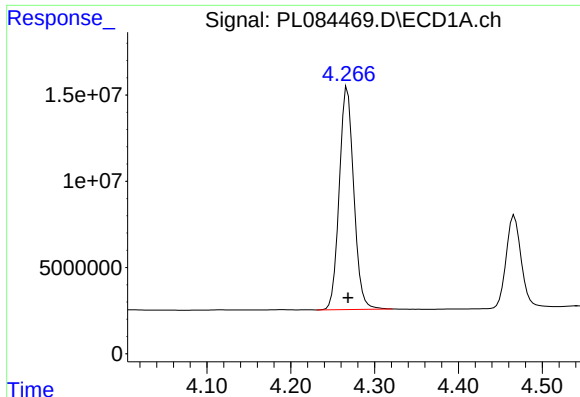
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 161868234
Conc: 49.03 ng/ml



#2 alpha-BHC

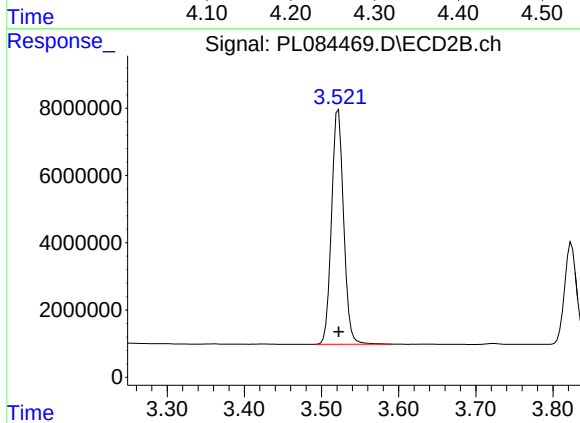
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 78252090
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

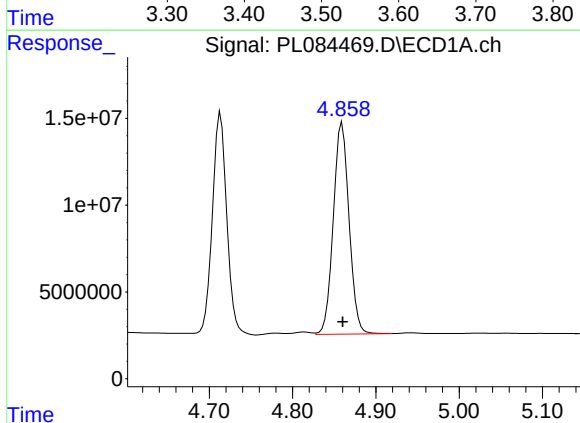
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 154954103
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



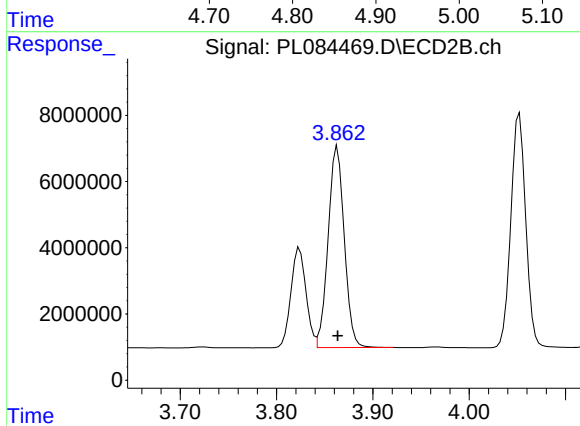
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 76281716
Conc: 50.20 ng/ml



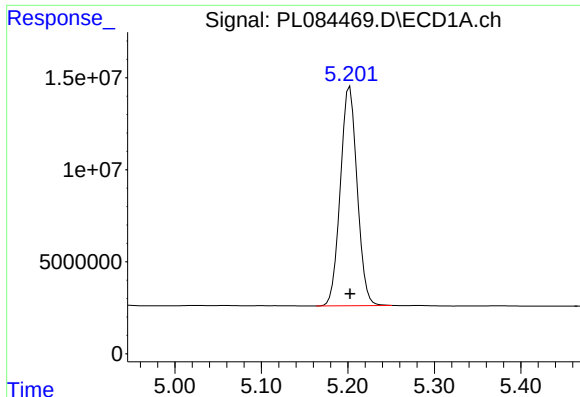
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 160355748
Conc: 47.68 ng/ml



#4 Heptachlor

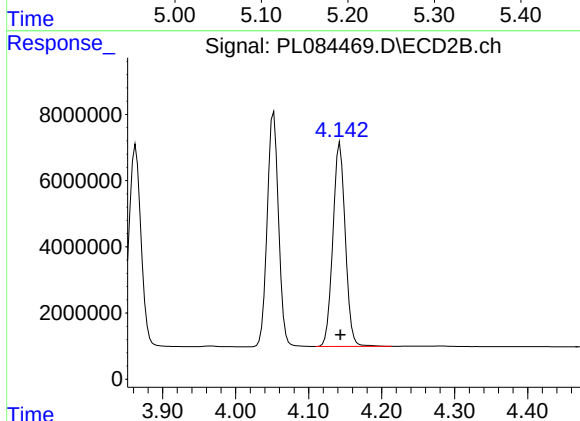
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 71023735
Conc: 49.87 ng/ml



#5 Aldrin

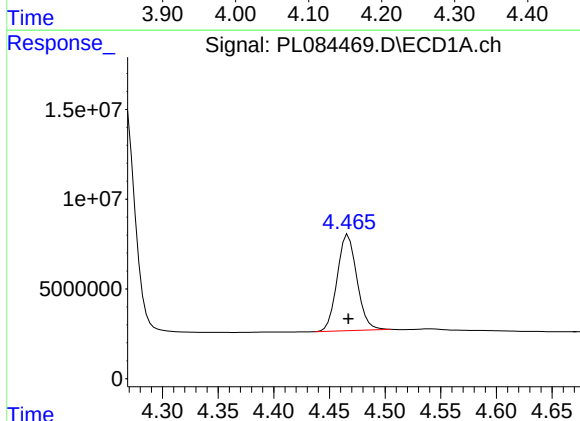
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 159837248
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



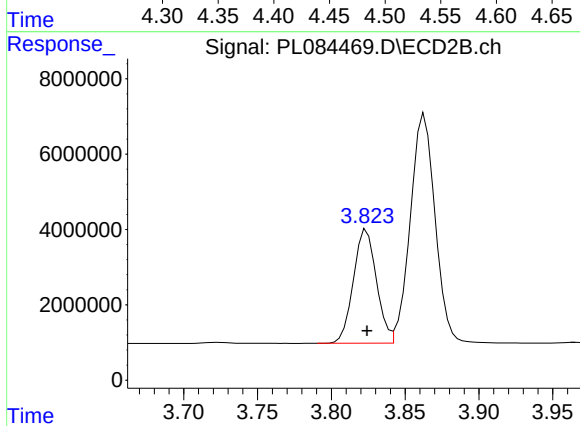
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 72696383
Conc: 50.02 ng/ml



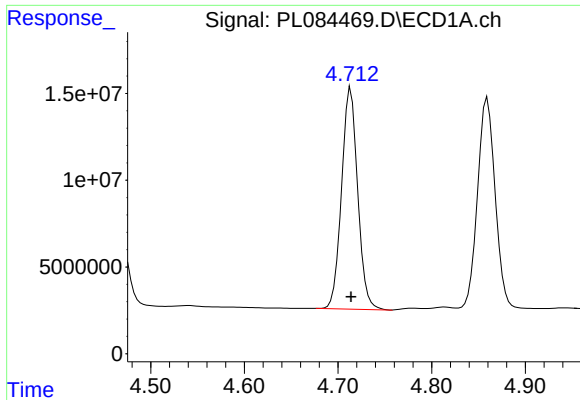
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 66149961
Conc: 47.35 ng/ml



#6 beta-BHC

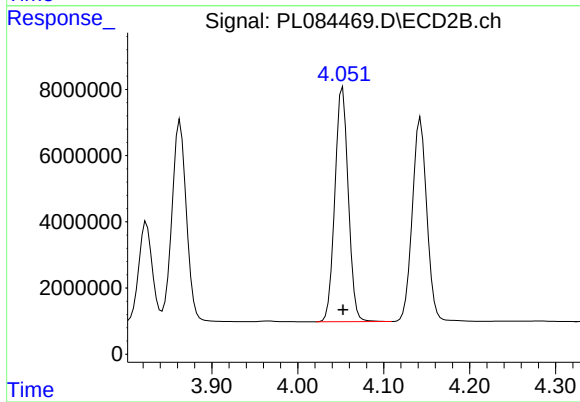
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32791493
Conc: 48.94 ng/ml



#7 delta-BHC

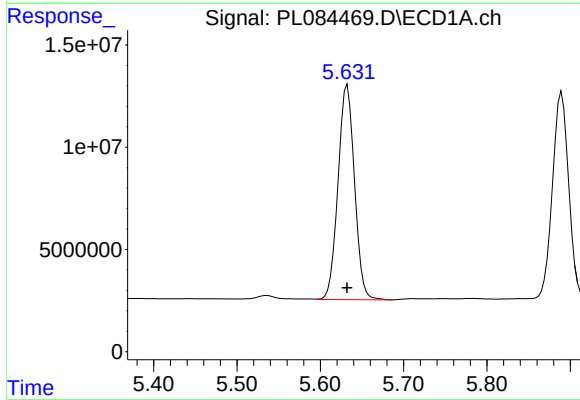
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 152816914
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



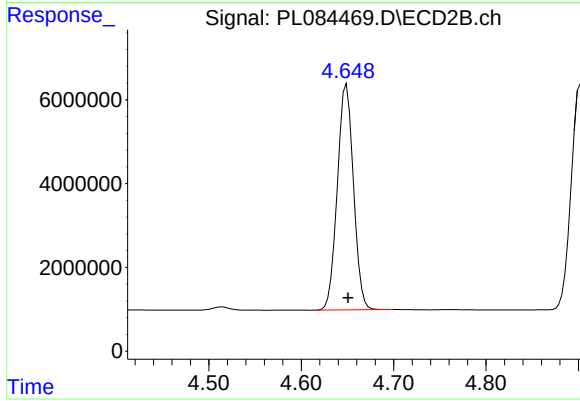
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 76419090
Conc: 50.33 ng/ml



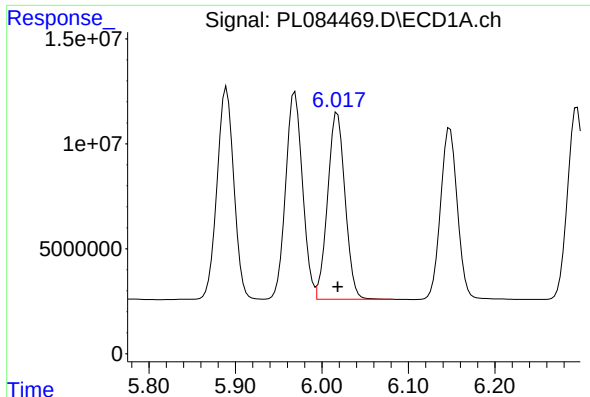
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 144378975
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

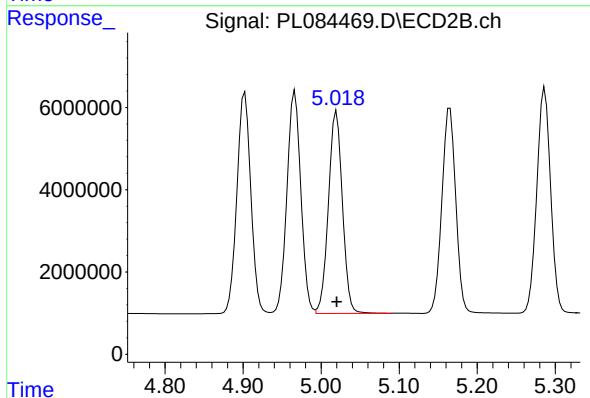
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 65438362
Conc: 49.32 ng/ml



#9 Endosulfan I

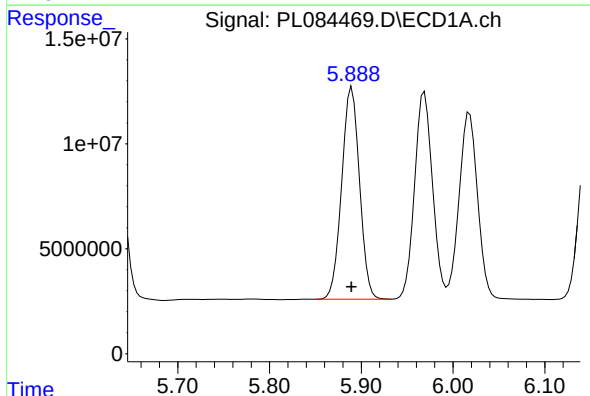
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 124777333
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



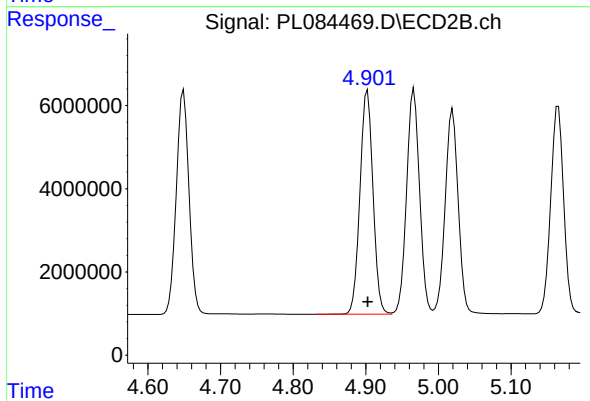
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 61306194
Conc: 49.47 ng/ml



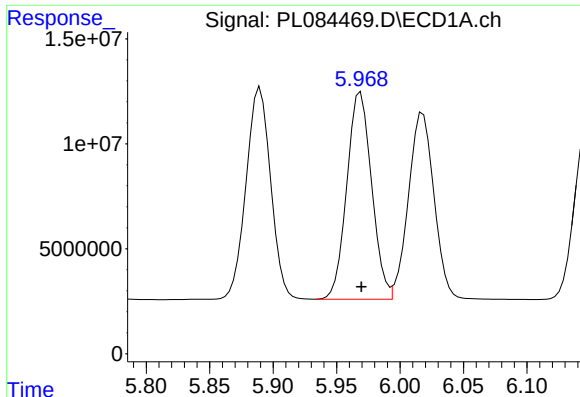
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136253920
Conc: 47.58 ng/ml



#10 gamma-Chlordane

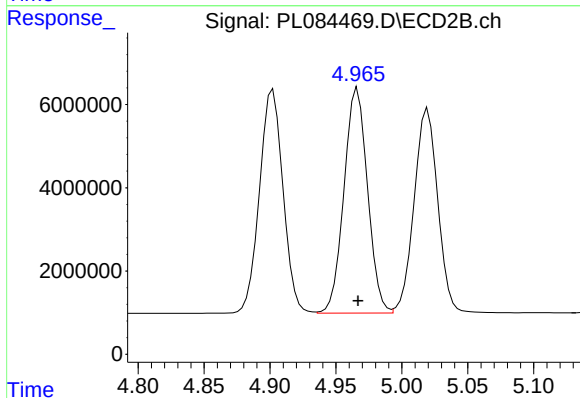
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66866734
Conc: 49.30 ng/ml



#11 alpha-Chlordane

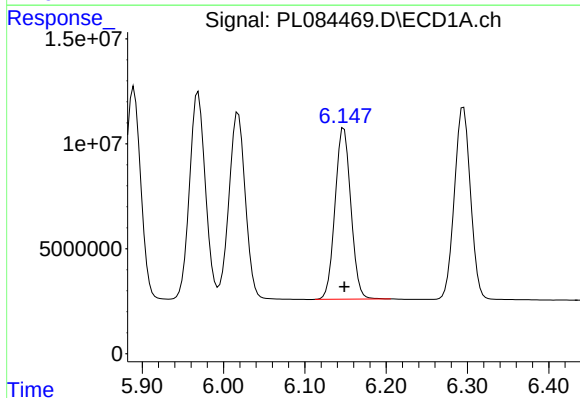
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 134107814
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



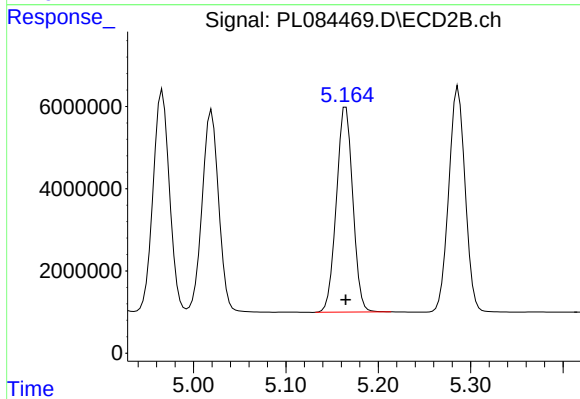
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 67126329
Conc: 49.27 ng/ml



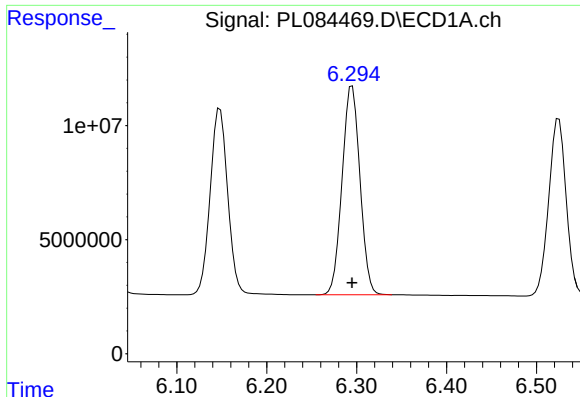
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 110361611
Conc: 48.08 ng/ml



#12 4,4'-DDE

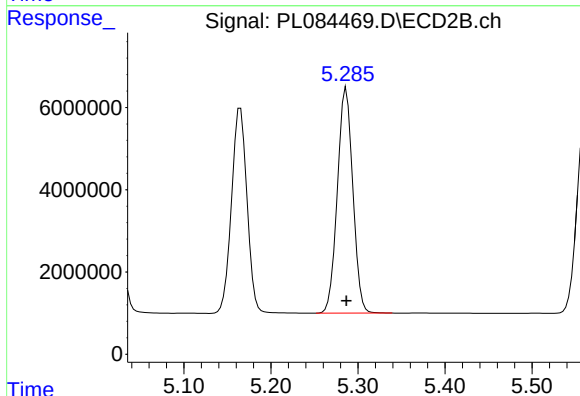
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 61633985
Conc: 50.05 ng/ml



#13 Dieldrin

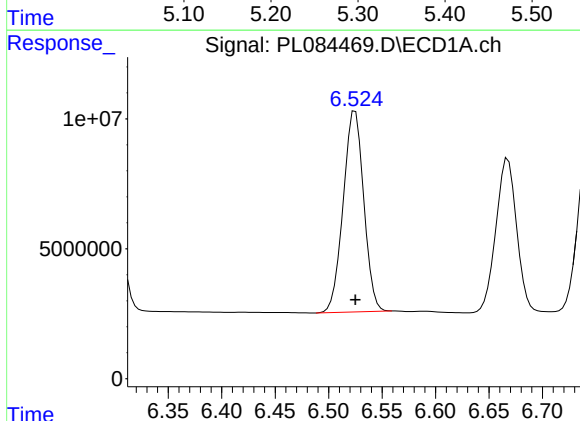
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 126304565
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



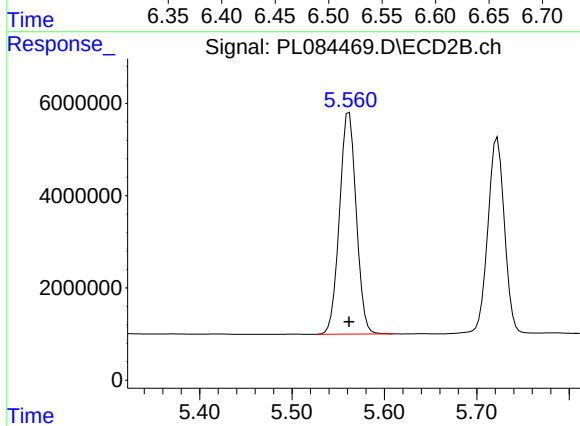
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 67640207
Conc: 49.82 ng/ml



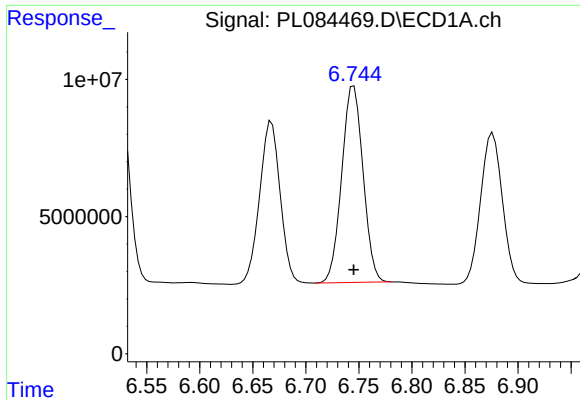
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 103707324
Conc: 47.55 ng/ml



#14 Endrin

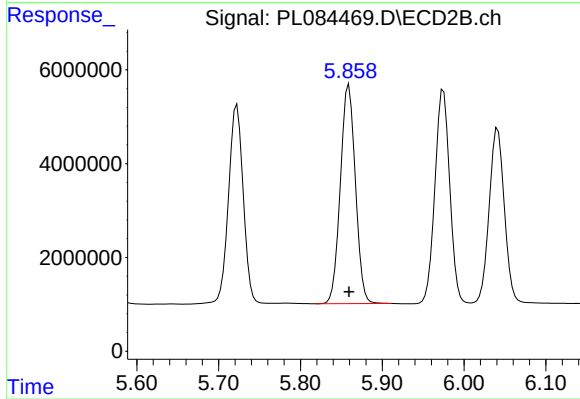
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 60562143
Conc: 49.51 ng/ml



#15 Endosulfan II

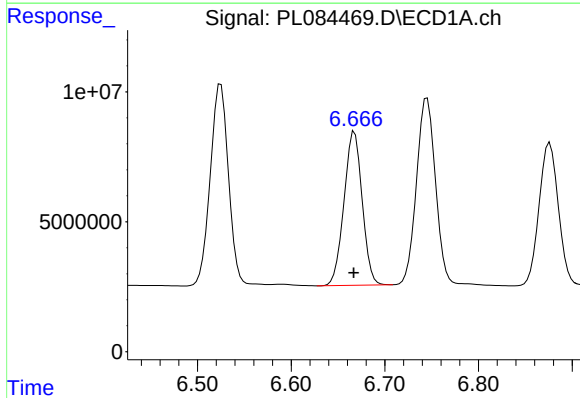
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 99987189
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



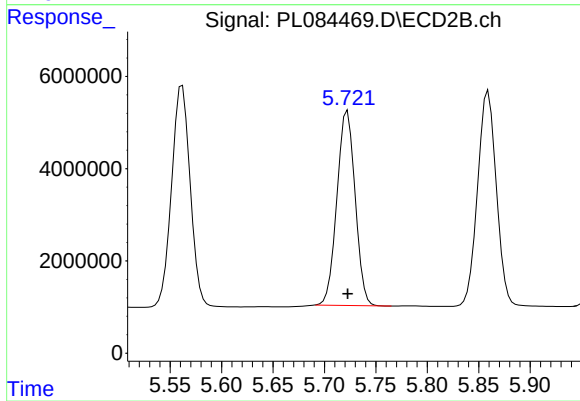
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 59373187
Conc: 49.21 ng/ml



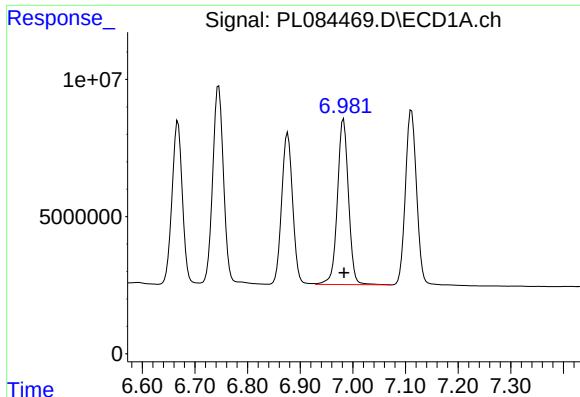
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 79860667
Conc: 47.63 ng/ml



#16 4,4'-DDD

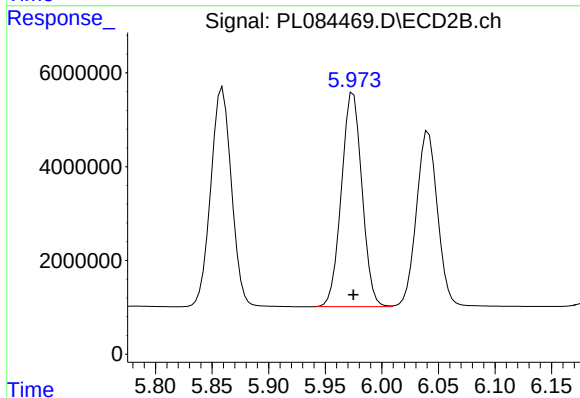
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 51942542
Conc: 50.27 ng/ml



#17 4,4'-DDT

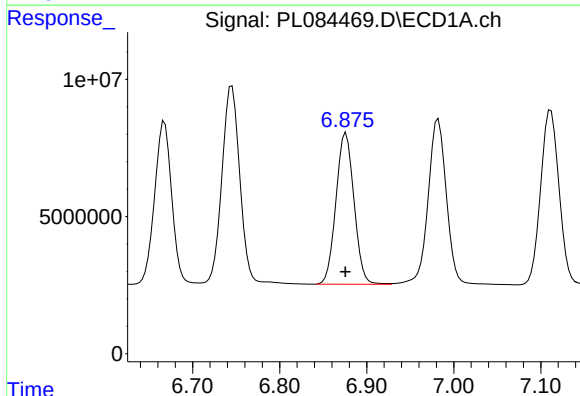
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 88072051
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



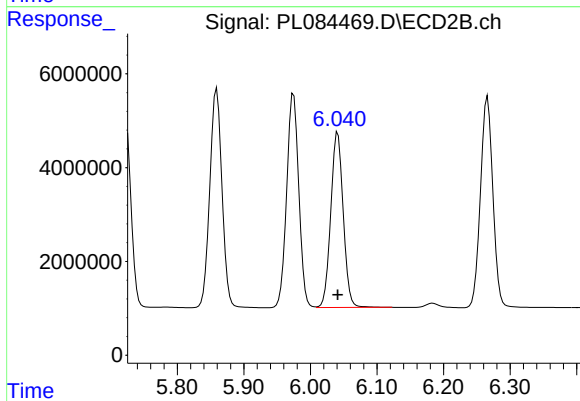
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 57703973
Conc: 49.72 ng/ml



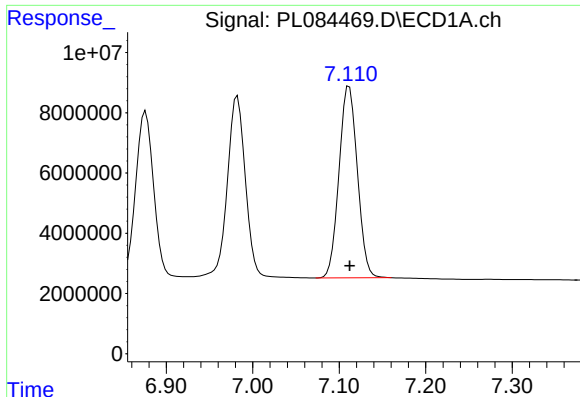
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 79435754
Conc: 47.09 ng/ml



#18 Endrin aldehyde

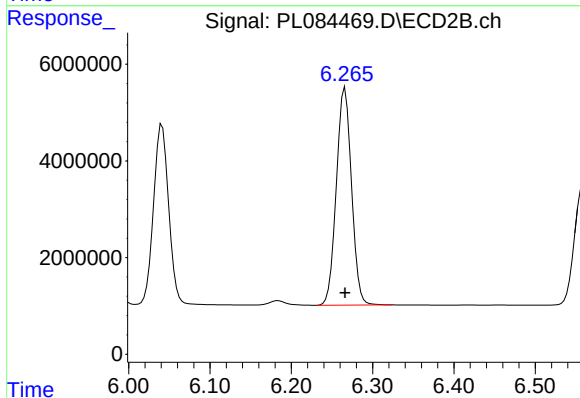
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 48608025
Conc: 49.01 ng/ml



#19 Endosulfan Sulfate

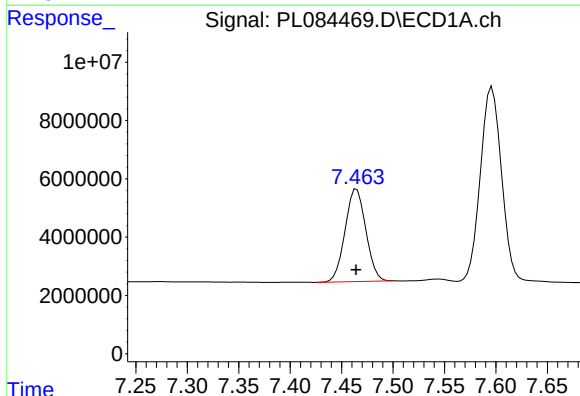
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 93399175
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



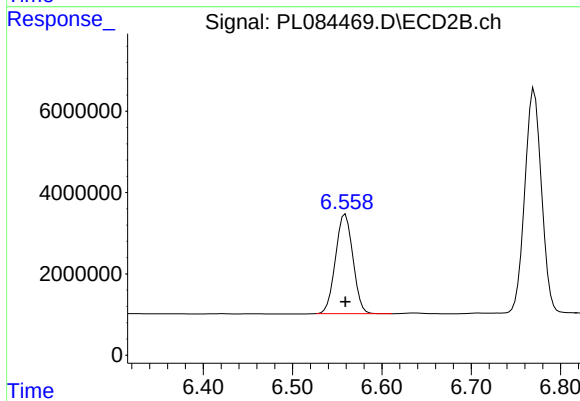
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 58328271
Conc: 49.05 ng/ml



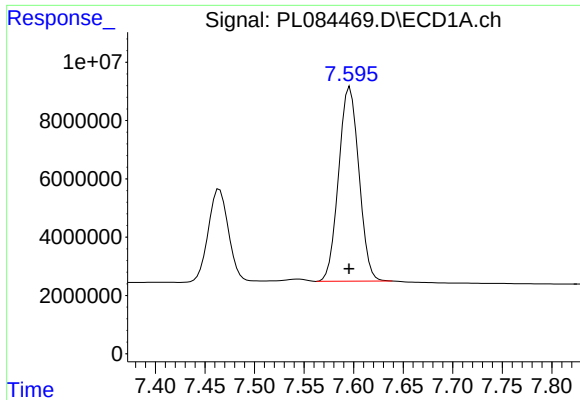
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 44740798
Conc: 46.62 ng/ml



#20 Methoxychlor

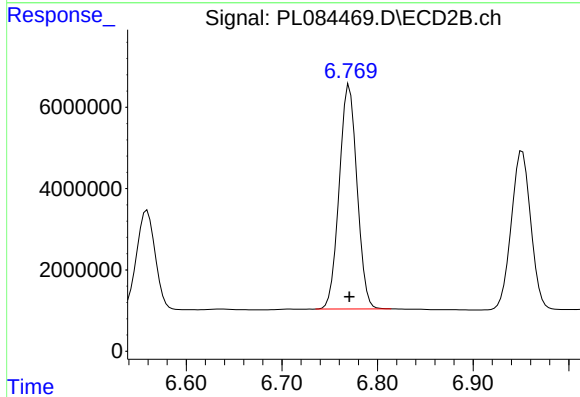
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33190228
Conc: 48.38 ng/ml



#21 Endrin ketone

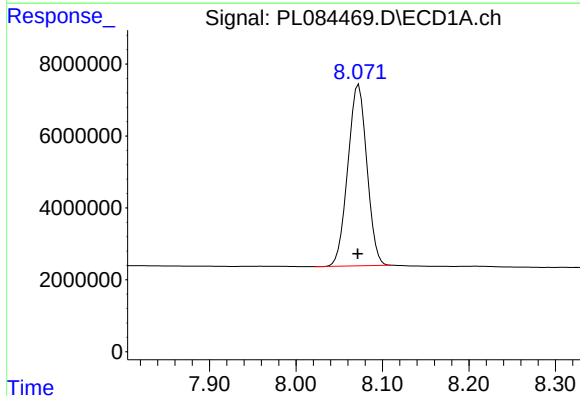
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 94969050
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



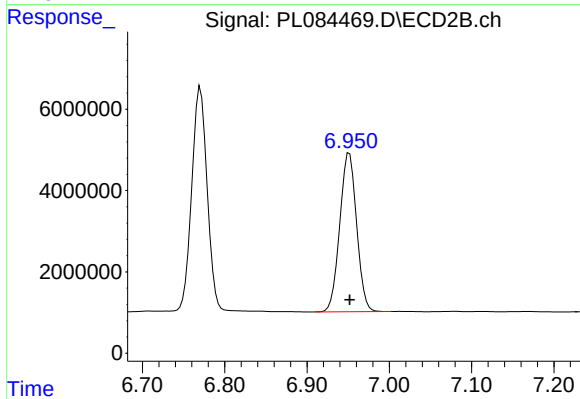
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 71528551
Conc: 49.58 ng/ml



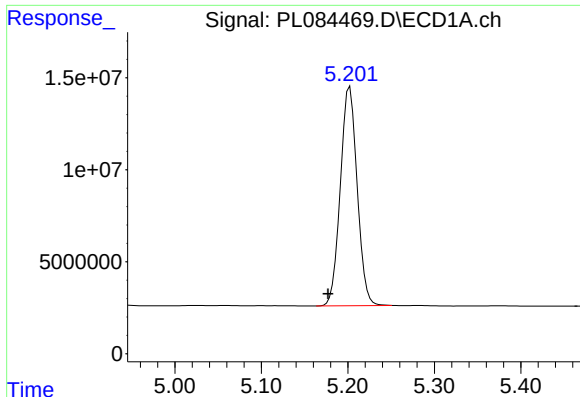
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 76988414
Conc: 46.36 ng/ml



#22 Mirex

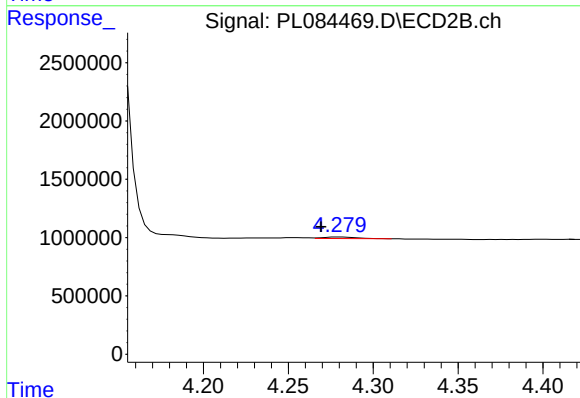
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 55551178
Conc: 48.17 ng/ml



#24 Chlordane-2

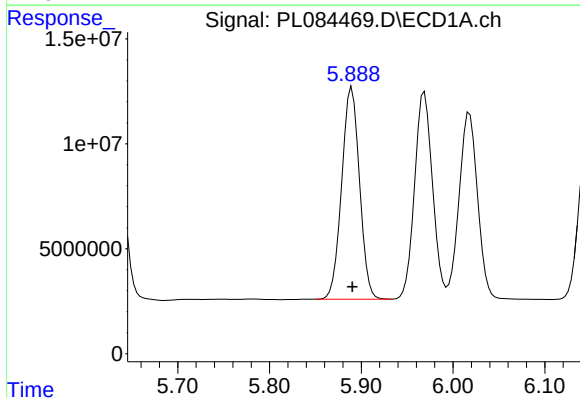
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 159837248
Conc: 1400.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



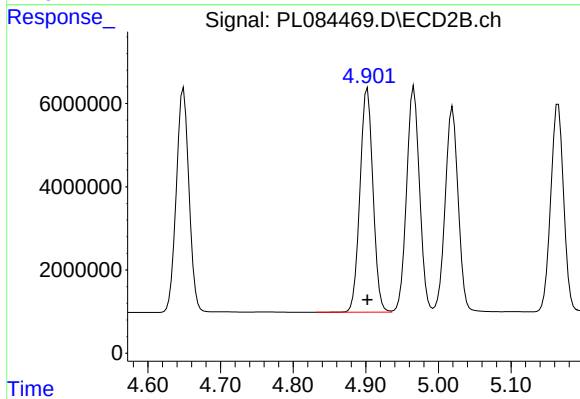
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 180729
Conc: 3.61 ng/ml



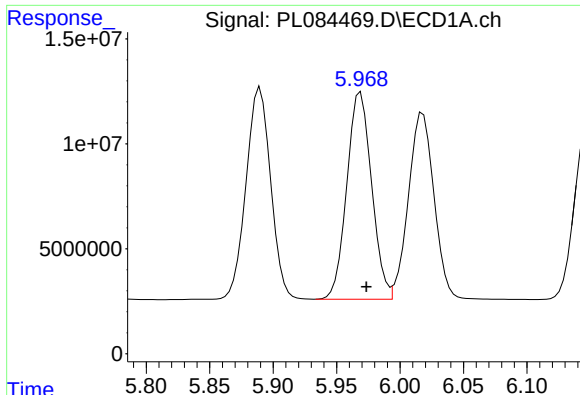
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136253920
Conc: 337.81 ng/ml



#25 Chlordane-3

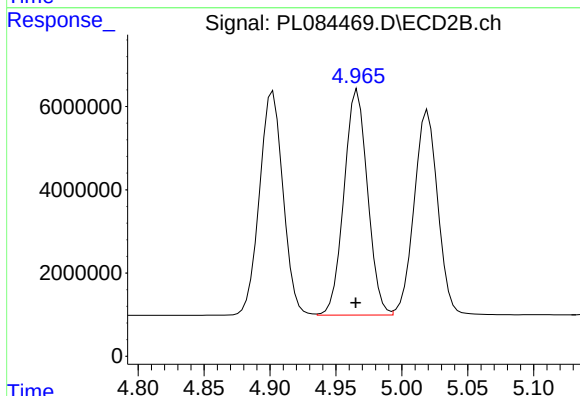
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66866734
Conc: 482.70 ng/ml



#26 Chlordane-4

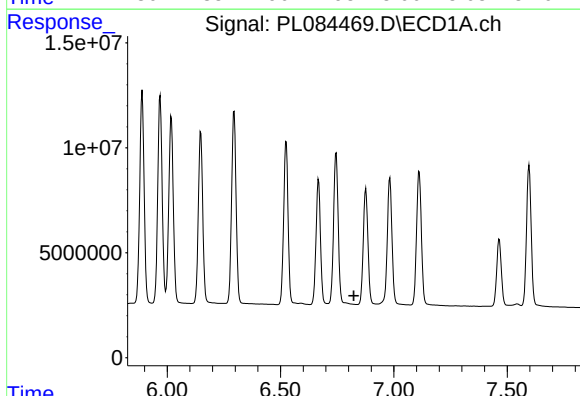
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 134107814
Conc: 276.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



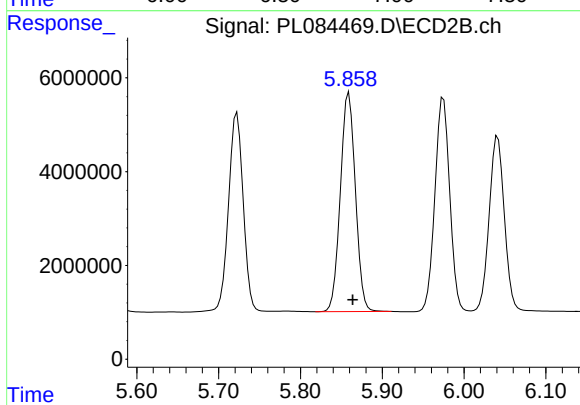
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 67126329
Conc: 467.69 ng/ml



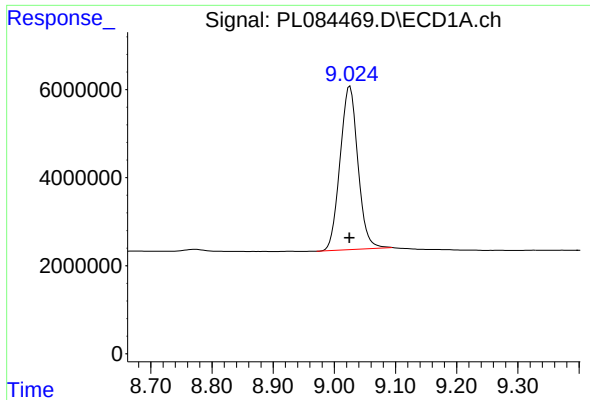
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

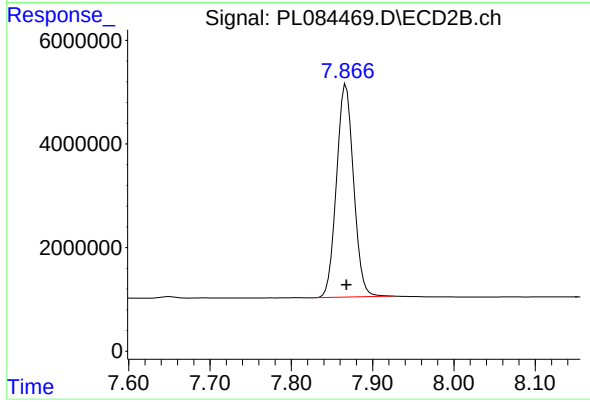
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 59373187
Conc: 1165.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 75268529
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 59899855
Conc: 48.04 ng/ml