

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 15:35
 Operator : AR\AJ
 Sample : P1135-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 360MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:44:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.428	2.674	75775137	29785817	25.311	24.589
2)	SA Decachlor...	8.993	7.864	44313571	38756706	15.560	30.594 #
Target Compounds							
2)	A alpha-BHC	3.886	3.179	199.8E6	84395768	44.534	45.791
3)	MA gamma-BHC...	4.220	3.510	165.1E6	84583268	37.855	46.544
4)	MA Heptachlor	4.813	3.852	190.0E6	78495965	43.238	44.074
5)	MB Aldrin	5.155	4.132	198.4E6	79487685	46.292	45.038
6)	B beta-BHC	4.420	3.812	81519227	35991422	43.816	47.057
7)	B delta-BHC	4.666	4.041	120.0E6	48621025	28.514	28.009
8)	B Heptachlo...	5.586	4.640	169.9E6	74623370	44.352	46.821
9)	A Endosulfan I	5.973	5.012	163.5E6	68126140	45.340	44.039
10)	B gamma-Chl...	5.844	4.894	189.0E6	81789713	48.903	50.673
11)	B alpha-Chl...	5.925	4.958	188.5E6	79947376	49.050	48.172
12)	B 4,4'-DDE	6.107	5.157	146.8E6	69609594	45.909	51.750
13)	MA Dieldrin	6.251	5.279	167.6E6	75487971	44.991	47.503
14)	MA Endrin	6.481	5.554	136.8E6	67022898	43.546	47.266
15)	B Endosulfa...	6.702	5.853	141.2E6	64836950	44.035	47.362
16)	A 4,4'-DDD	6.628	5.716	121.1E6	57253014	46.966	50.776
17)	MA 4,4'-DDT	6.944	5.969	123.6E6	55654275	43.229	44.717
18)	B Endrin al...	6.835	6.036	102.6E6	47559201	40.807	40.921
19)	B Endosulfa...	7.072	6.261	124.0E6	56054904	40.553	42.703
20)	A Methoxychlor	7.430	6.555	56306299	29264115	34.680	39.757
21)	B Endrin ke...	7.557	6.767	208.4E6	70808359	64.086	46.188 #
22)	Mirex	8.035	6.948	122.9E6	57179014	43.830	42.627
24)	Chlordane-2	0.000	4.264	0	2336114	N.D.	41.755 #
25)	Chlordane-3	5.844	4.894	189.0E6	81789713	339.845	516.818 #
26)	Chlordane-4	5.925	4.958	188.5E6	79947376	272.489	467.917 #
27)	Chlordane-5	0.000	5.637	0	4773543	N.D.	101.410 #

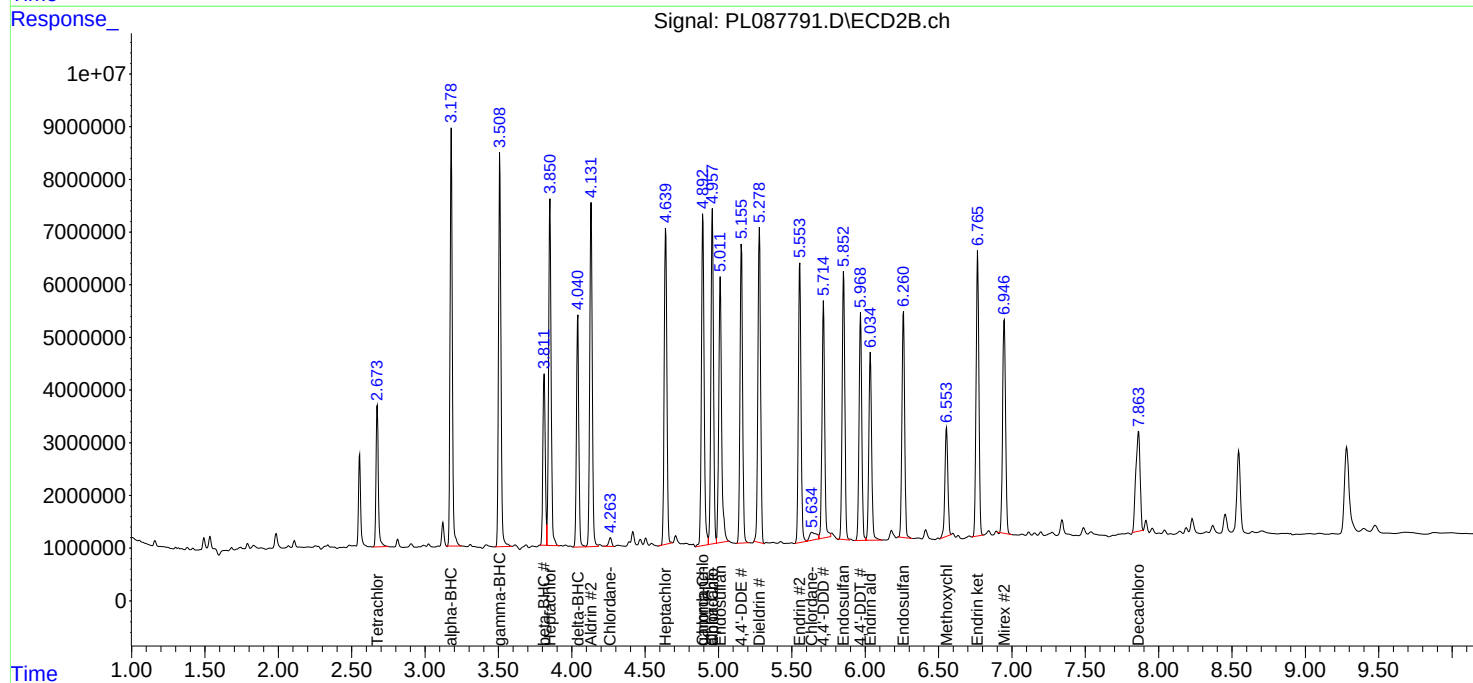
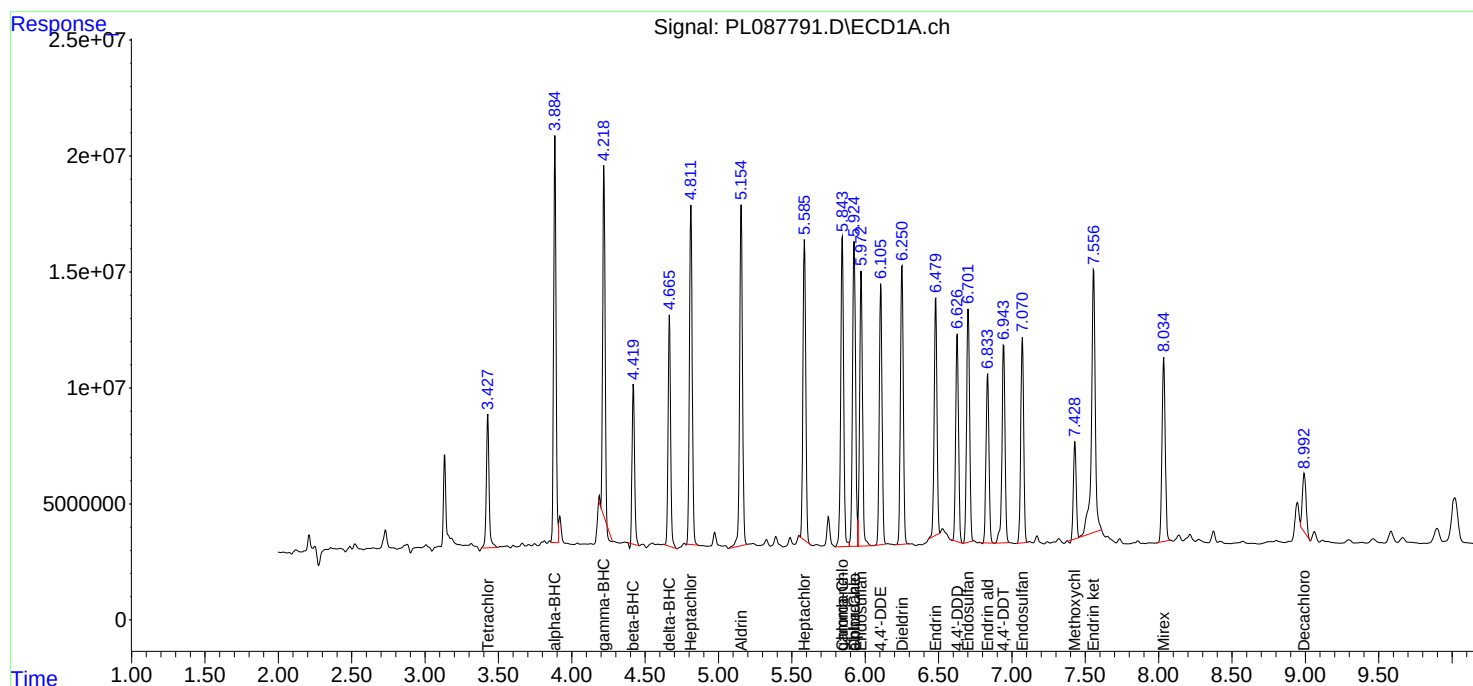
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

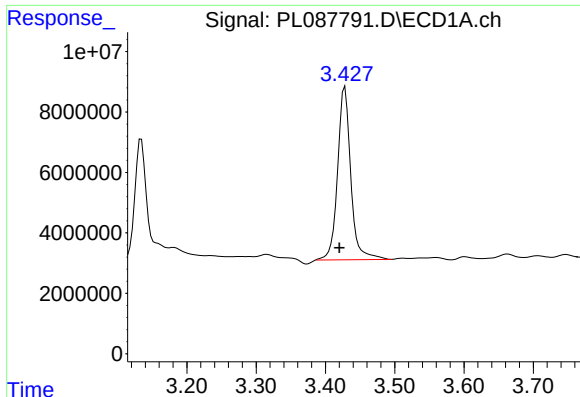
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 15:35
Operator : AR\AJ
Sample : P1135-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
360MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:44:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

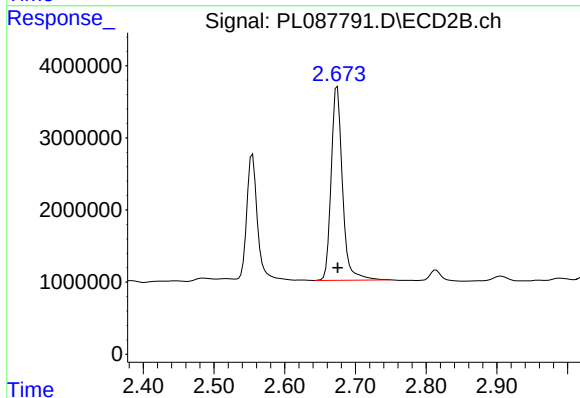




#1 Tetrachloro-m-xylene

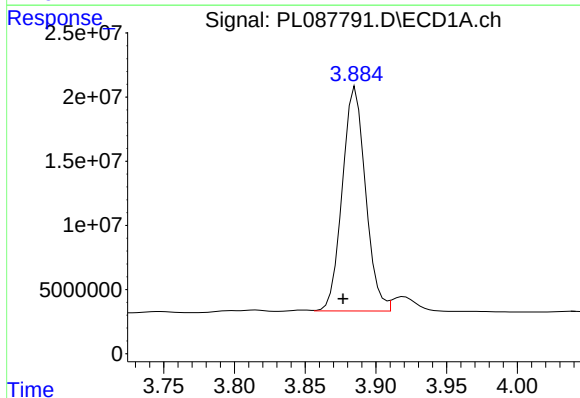
R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 75775137
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



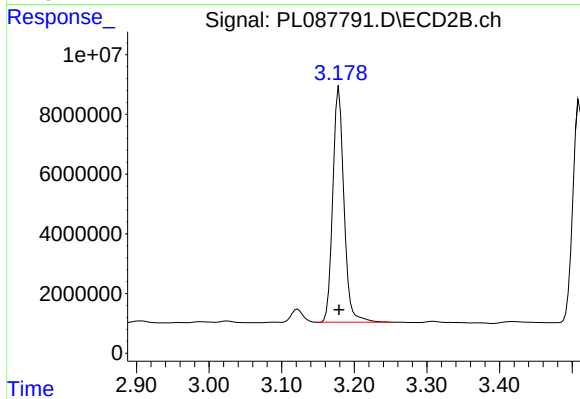
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29785817
Conc: 24.59 ng/ml



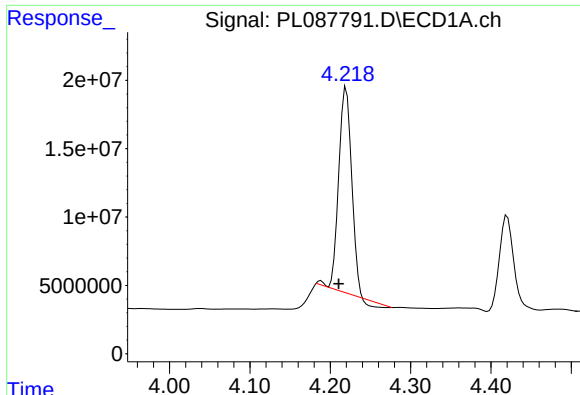
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.009 min
Response: 199819647
Conc: 44.53 ng/ml



#2 alpha-BHC

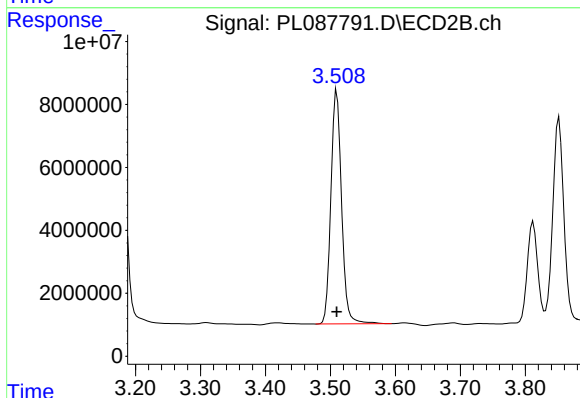
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 84395768
Conc: 45.79 ng/ml



#3 gamma-BHC (Lindane)

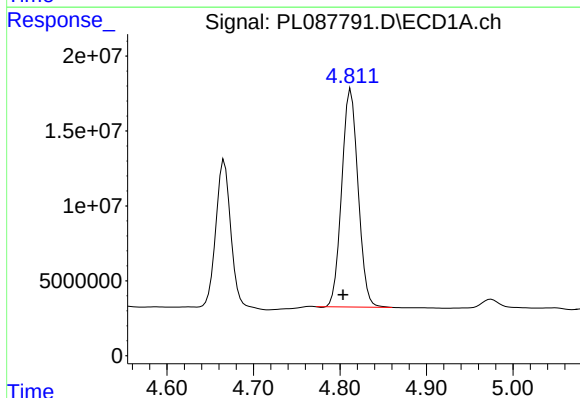
R.T.: 4.220 min
Delta R.T.: 0.009 min
Response: 165108741
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



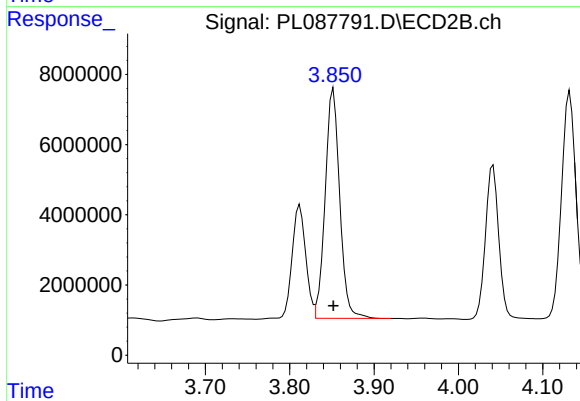
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84583268
Conc: 46.54 ng/ml



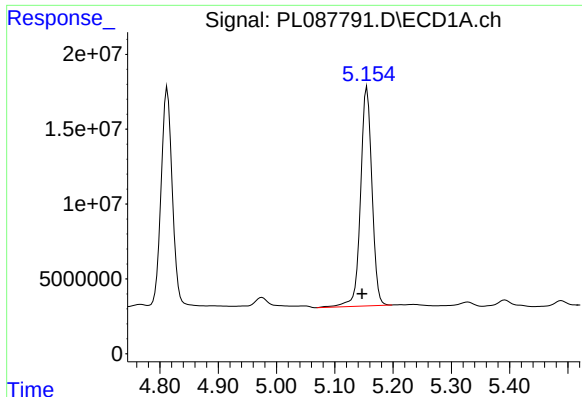
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 189994799
Conc: 43.24 ng/ml



#4 Heptachlor

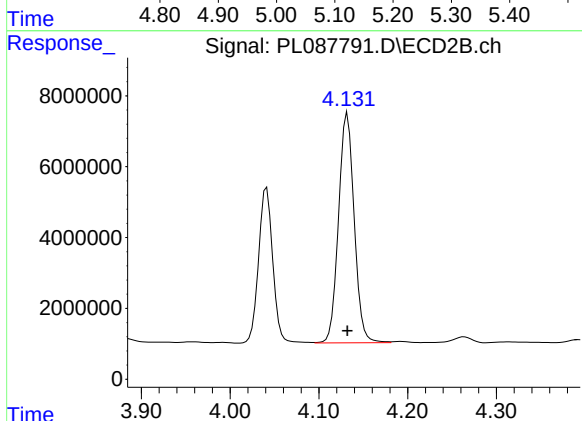
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 78495965
Conc: 44.07 ng/ml



#5 Aldrin

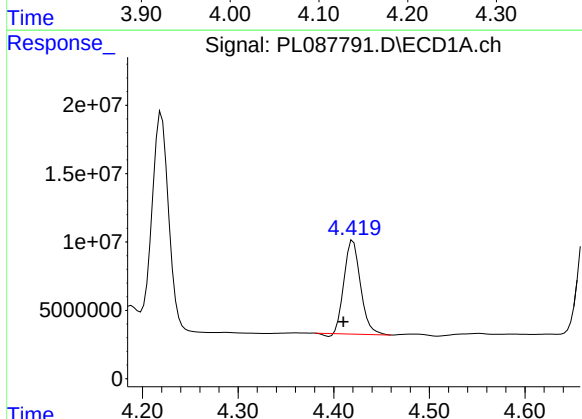
R.T.: 5.155 min
Delta R.T.: 0.008 min
Response: 198401820
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



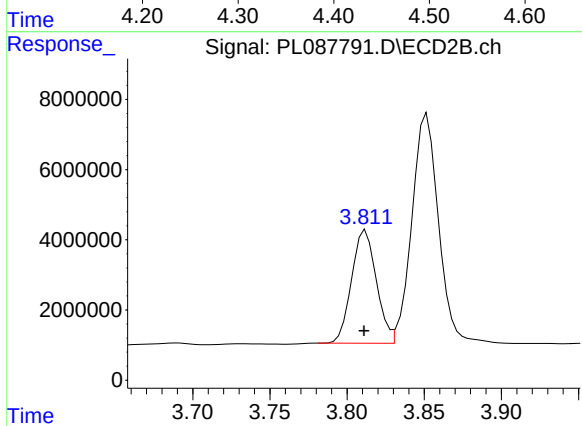
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 79487685
Conc: 45.04 ng/ml



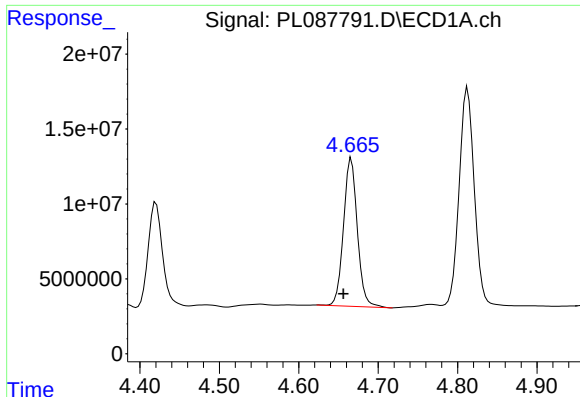
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 81519227
Conc: 43.82 ng/ml



#6 beta-BHC

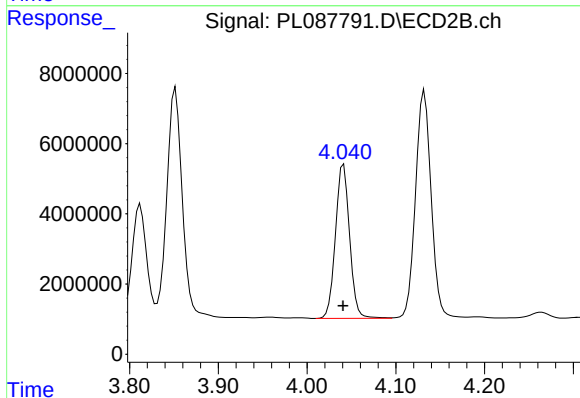
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 35991422
Conc: 47.06 ng/ml



#7 delta-BHC

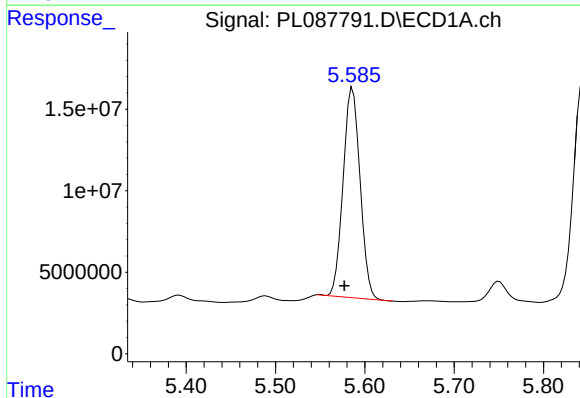
R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 119986287
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



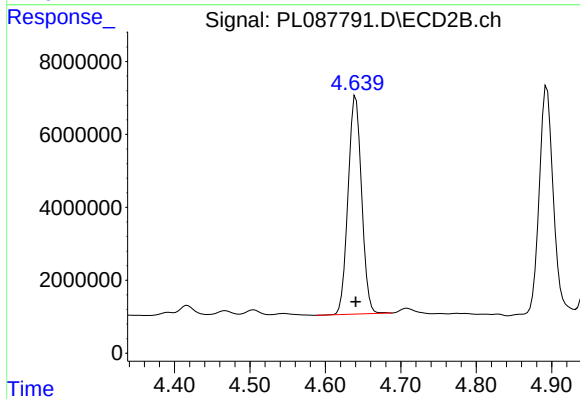
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 48621025
Conc: 28.01 ng/ml



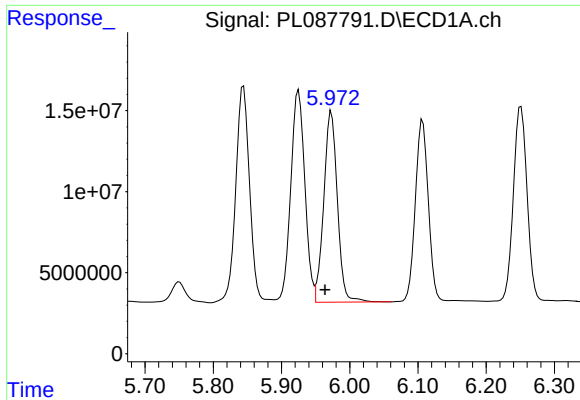
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.009 min
Response: 169924117
Conc: 44.35 ng/ml



#8 Heptachlor epoxide

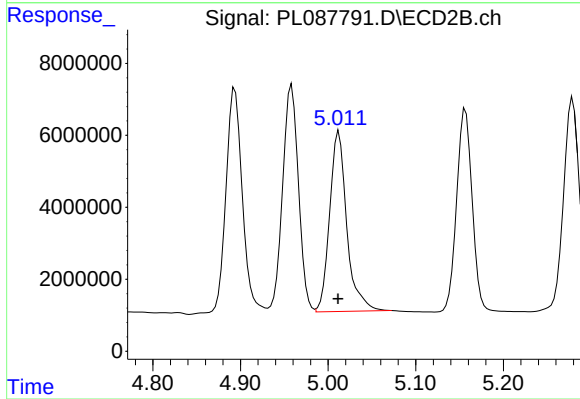
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 74623370
Conc: 46.82 ng/ml



#9 Endosulfan I

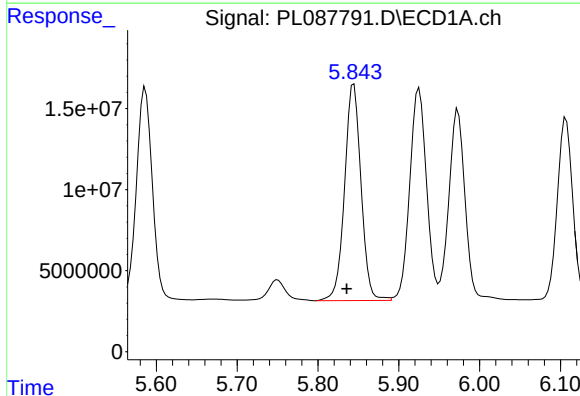
R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 163497624
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



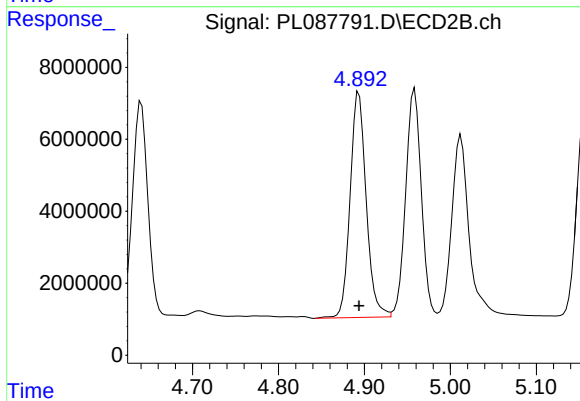
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 68126140
Conc: 44.04 ng/ml



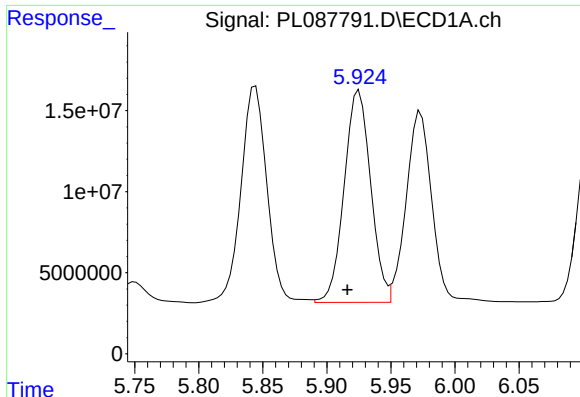
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 189043853
Conc: 48.90 ng/ml



#10 gamma-Chlordane

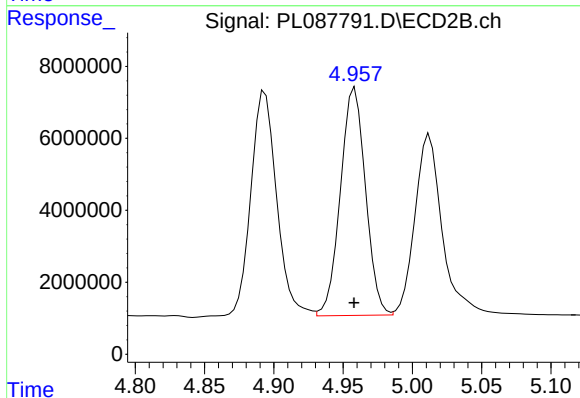
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 81789713
Conc: 50.67 ng/ml



#11 alpha-Chlordane

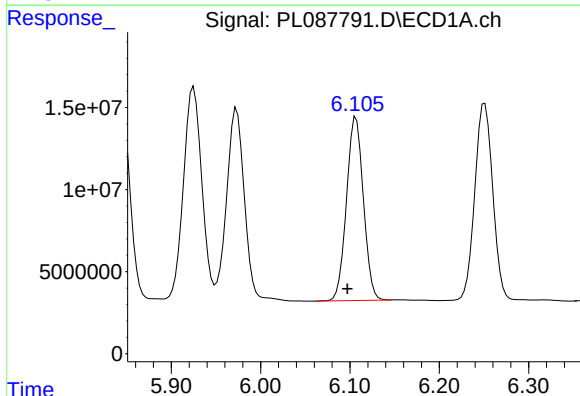
R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 188485655
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



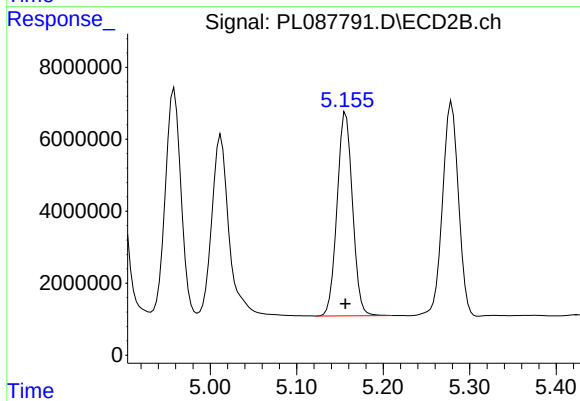
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 79947376
Conc: 48.17 ng/ml



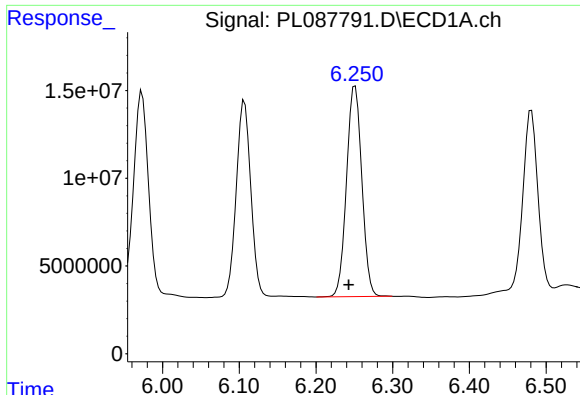
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 146778638
Conc: 45.91 ng/ml



#12 4,4'-DDE

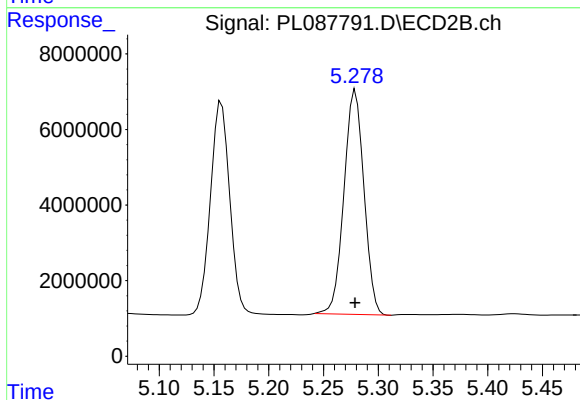
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 69609594
Conc: 51.75 ng/ml



#13 Dieldrin

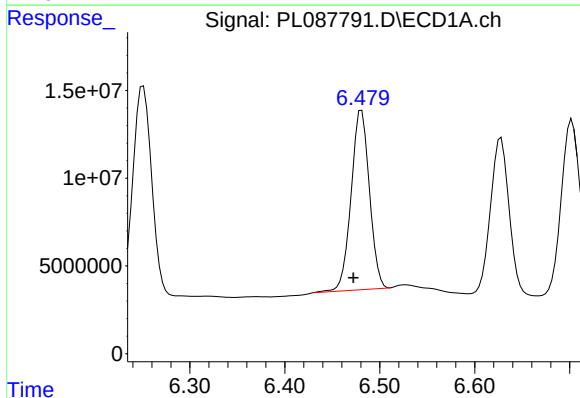
R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 167586635
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



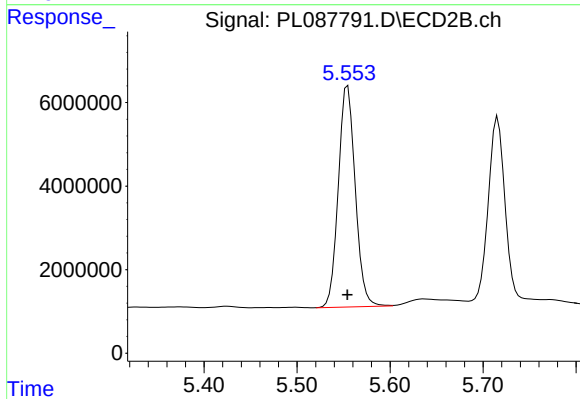
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 75487971
Conc: 47.50 ng/ml



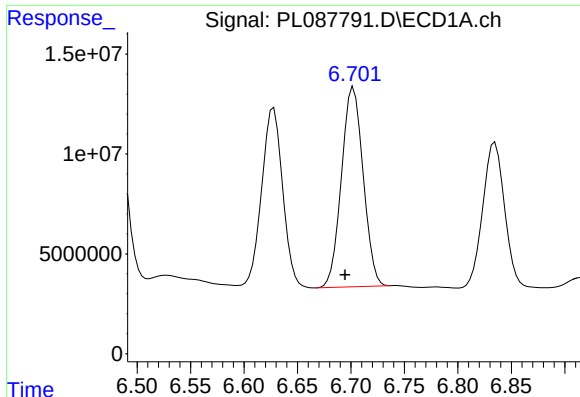
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 136773140
Conc: 43.55 ng/ml



#14 Endrin

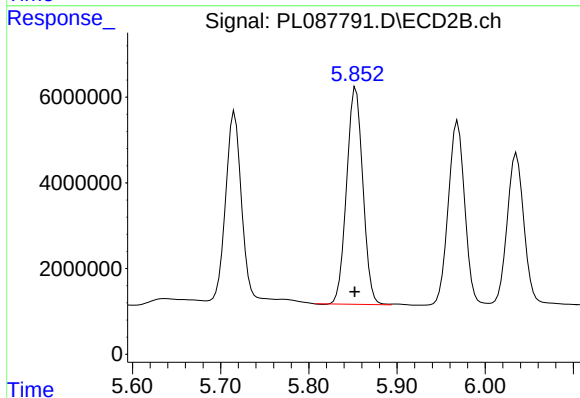
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 67022898
Conc: 47.27 ng/ml



#15 Endosulfan II

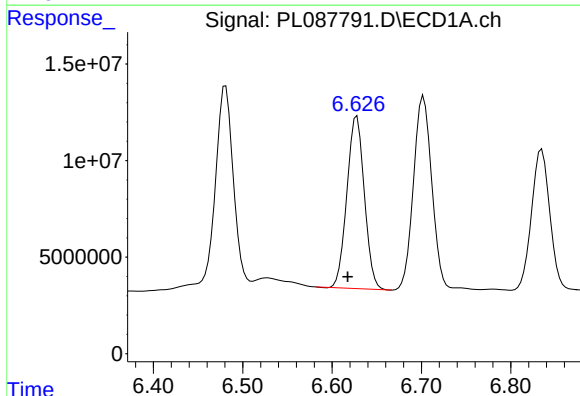
R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 141220528
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



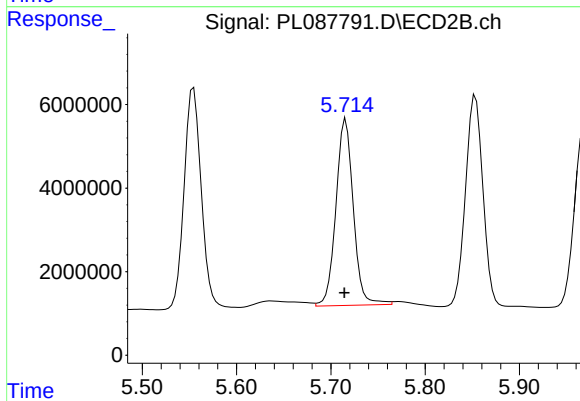
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 64836950
Conc: 47.36 ng/ml



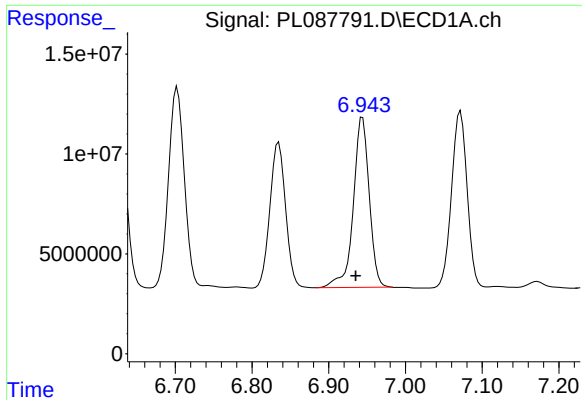
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 121104785
Conc: 46.97 ng/ml



#16 4,4'-DDD

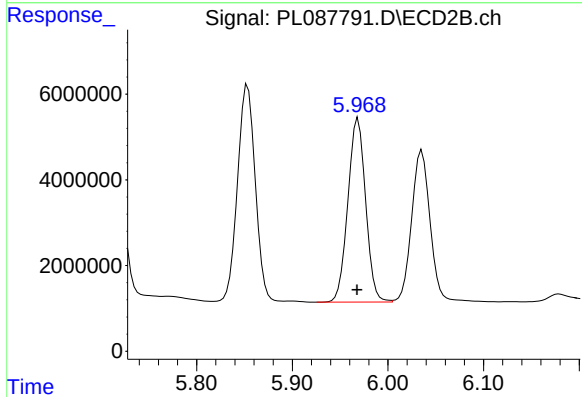
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 57253014
Conc: 50.78 ng/ml



#17 4,4'-DDT

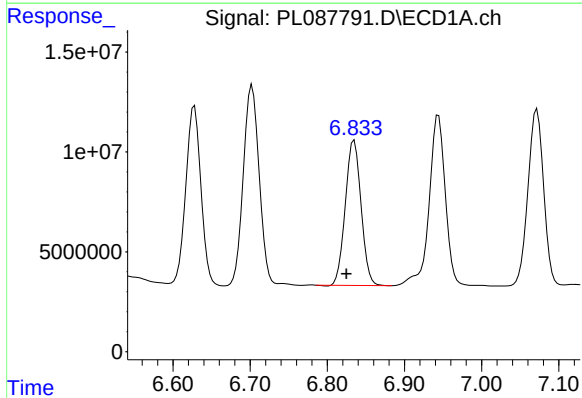
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 123616196
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



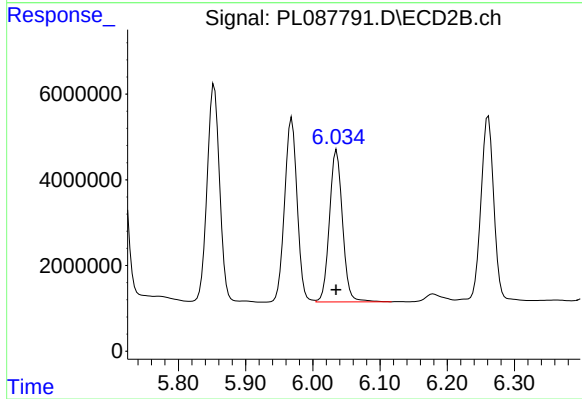
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 55654275
Conc: 44.72 ng/ml



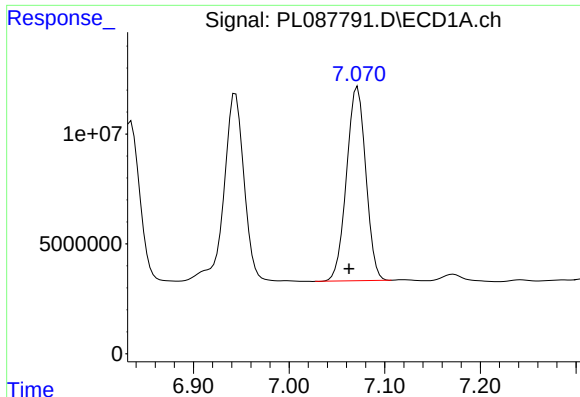
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 102641742
Conc: 40.81 ng/ml



#18 Endrin aldehyde

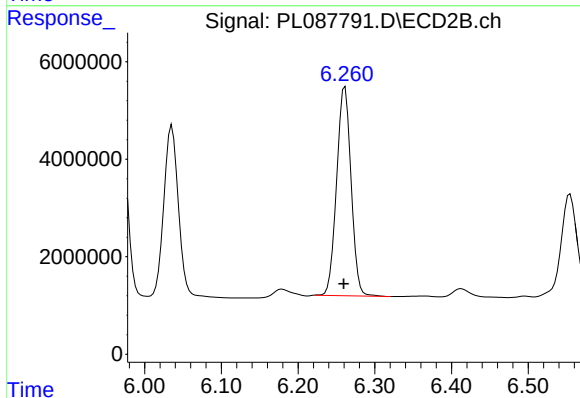
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 47559201
Conc: 40.92 ng/ml



#19 Endosulfan Sulfate

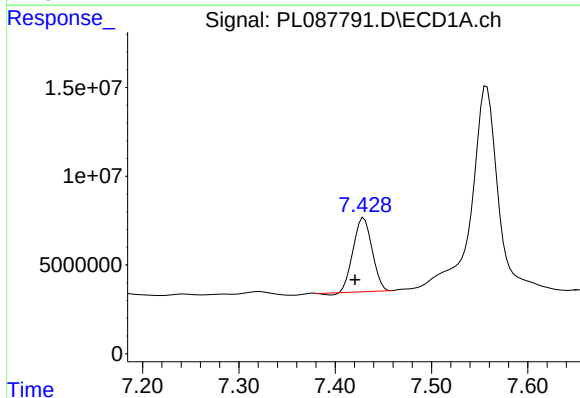
R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 124032652
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



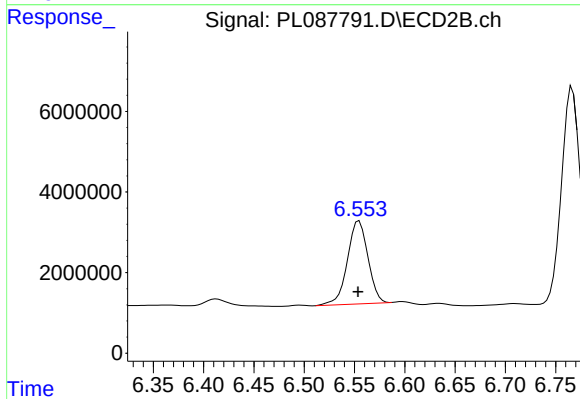
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 56054904
Conc: 42.70 ng/ml



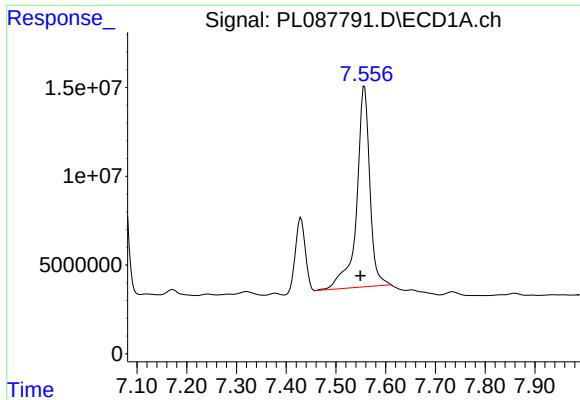
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 56306299
Conc: 34.68 ng/ml



#20 Methoxychlor

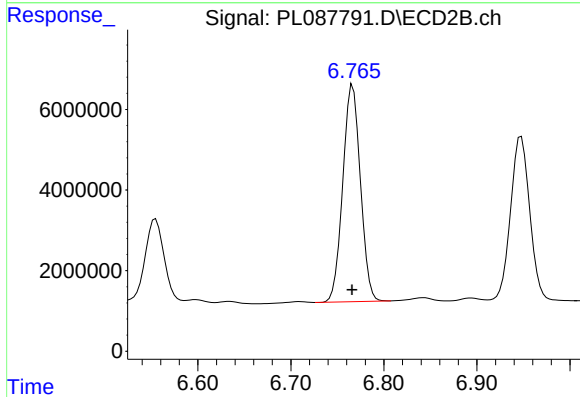
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 29264115
Conc: 39.76 ng/ml



#21 Endrin ketone

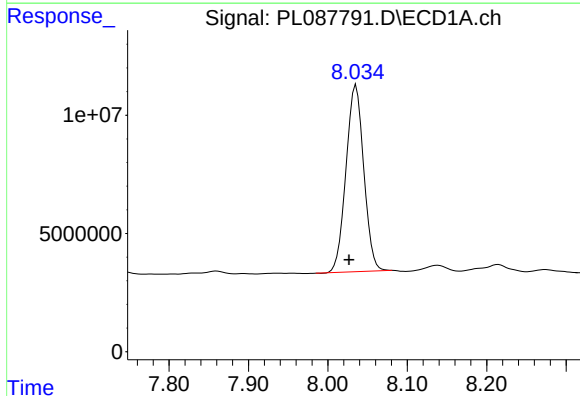
R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 208446341
Conc: 64.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



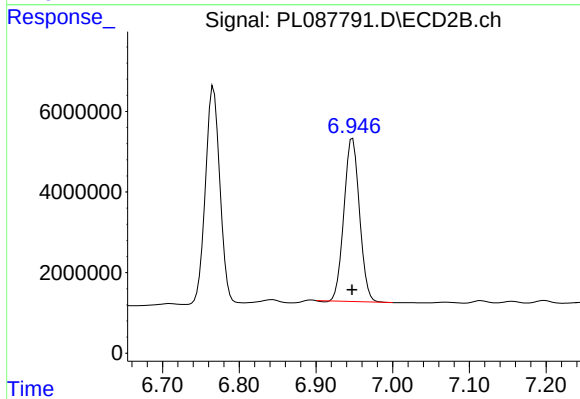
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 70808359
Conc: 46.19 ng/ml



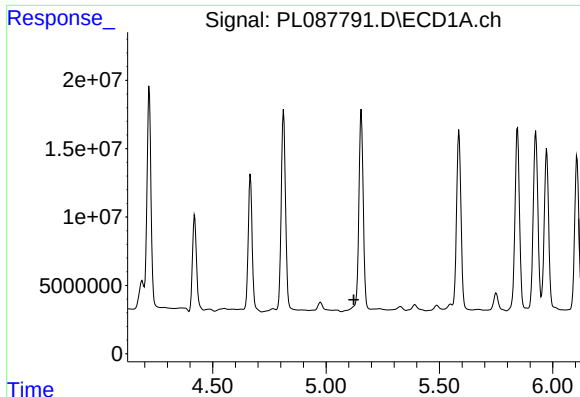
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.009 min
Response: 122893324
Conc: 43.83 ng/ml



#22 Mirex

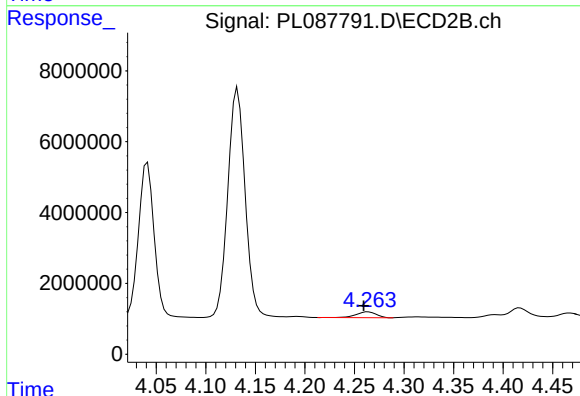
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 57179014
Conc: 42.63 ng/ml



#24 Chlordane-2

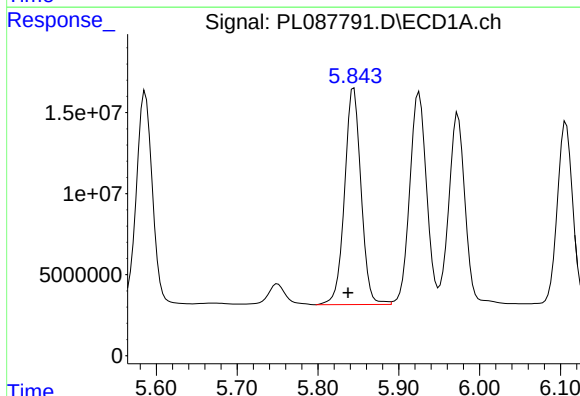
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
360MS



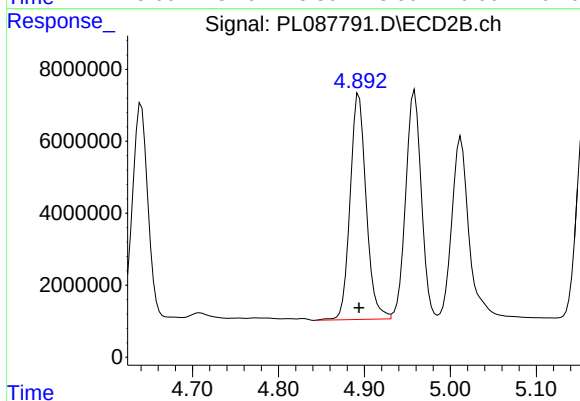
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 2336114
Conc: 41.75 ng/ml



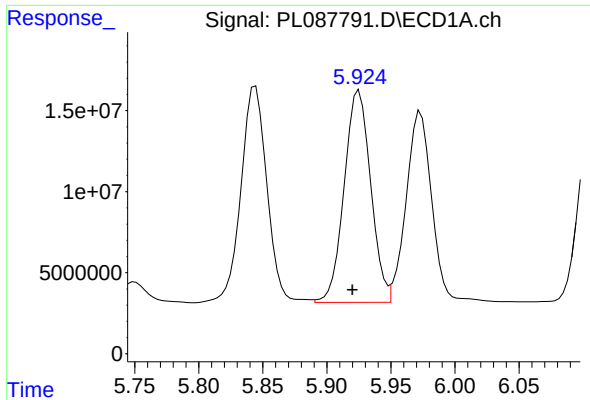
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 189043853
Conc: 339.84 ng/ml



#25 Chlordane-3

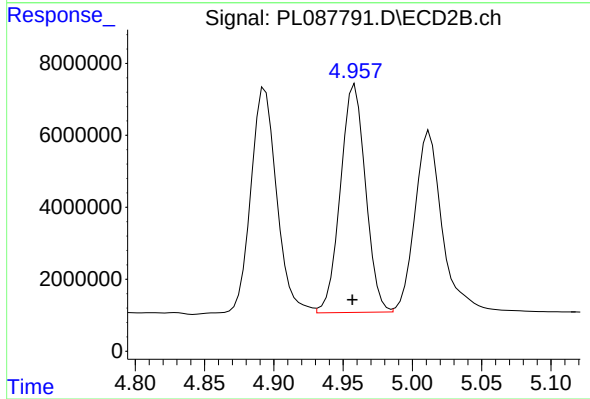
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 81789713
Conc: 516.82 ng/ml



#26 Chlordane-4

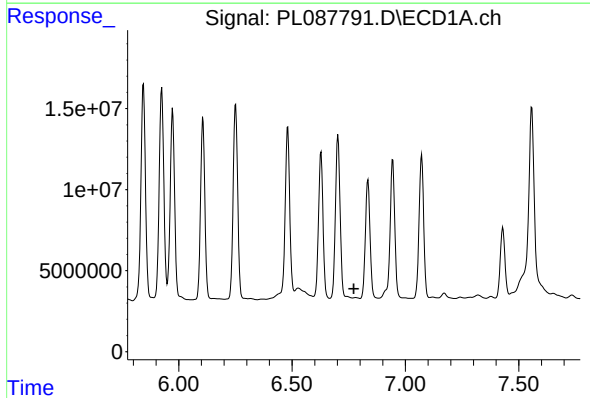
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 188485655
Conc: 272.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



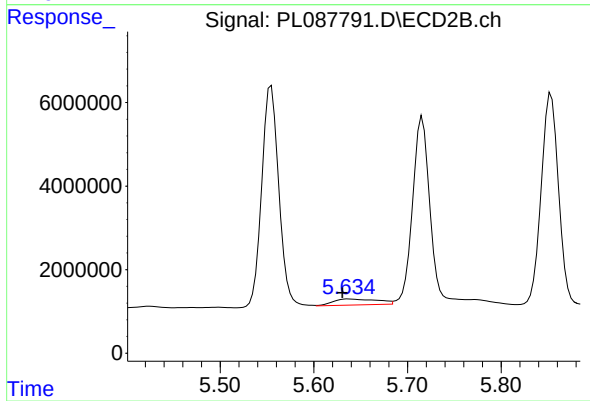
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 79947376
Conc: 467.92 ng/ml



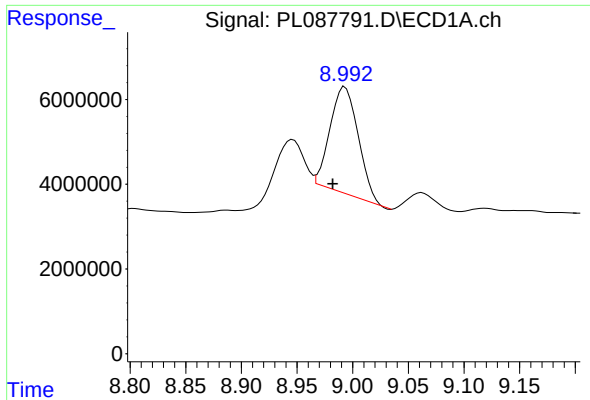
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

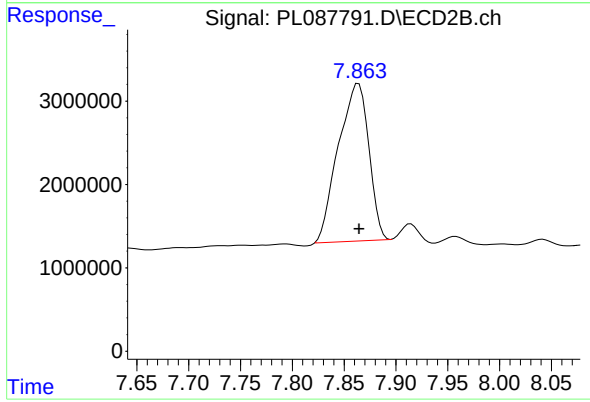
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 4773543
Conc: 101.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.011 min
Response: 44313571
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
360MS



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 38756706
Conc: 30.59 ng/ml