

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:44
 Operator : AR\AJ
 Sample : P1139-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-314-0-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:42:38 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...	3.419	2.674	76115369	30669798	25.425	25.319
2)	SA Decachlor...	8.982	7.861	73758176	34220641	25.898	27.013
Target Compounds							
2)	A alpha-BHC	3.876	3.178	218.9E6	94735713	48.776	51.401
3)	MA gamma-BHC...	4.210	3.508	220.9E6	91703315	50.652	50.462
4)	MA Heptachlor	4.803	3.850	229.1E6	93599101	52.128	52.554
5)	MB Aldrin	5.146	4.130	211.2E6	88403338	49.268	50.090
6)	B beta-BHC	4.410	3.810	98556678	39201881	52.974	51.255
7)	B delta-BHC	4.656	4.039	135.8E6	54490252	32.266	31.390
8)	B Heptachlo...	5.577	4.637	199.5E6	83178900	52.072	52.189
9)	A Endosulfan I	5.963	5.009	183.3E6	78080749	50.830	50.474
10)	B gamma-Chl...	5.835	4.891	203.8E6	87030359	52.727	53.920
11)	B alpha-Chl...	5.915	4.955	201.3E6	86584139	52.393	52.171
12)	B 4,4'-DDE	6.097	5.154	175.7E6	76041712	54.950	56.531
13)	MA Dieldrin	6.241	5.276	197.3E6	85528888	52.976	53.821
14)	MA Endrin	6.471	5.552	166.5E6	79081027	53.013	55.770
15)	B Endosulfa...	6.693	5.850	165.9E6	74053806	51.736	54.094
16)	A 4,4'-DDD	6.617	5.712	137.3E6	62257921	53.257	55.215
17)	MA 4,4'-DDT	6.934	5.965	161.5E6	71571903	56.484	57.507
18)	B Endrin al...	6.824	6.032	127.9E6	57586324	50.830	49.549
19)	B Endosulfa...	7.061	6.257	150.4E6	67553445	49.180	51.462
20)	A Methoxychlor	7.420	6.551	86152955	40461262	53.063	54.969
21)	B Endrin ke...	7.548	6.763	171.6E6	84199123	52.754	54.922
22)	Mirex	8.025	6.944	141.4E6	69754352	50.447	52.002
23)	Chlordane-1	4.586	3.697f	504938	344893	3.783	7.379 #
24)	Chlordane-2	5.146f	4.269	211.2E6	316583	1431.879	5.658 #
25)	Chlordane-3	5.835	4.891	203.8E6	87030359	366.421	549.933 #
26)	Chlordane-4	5.915	4.955	201.3E6	86584139	291.058	506.761 #

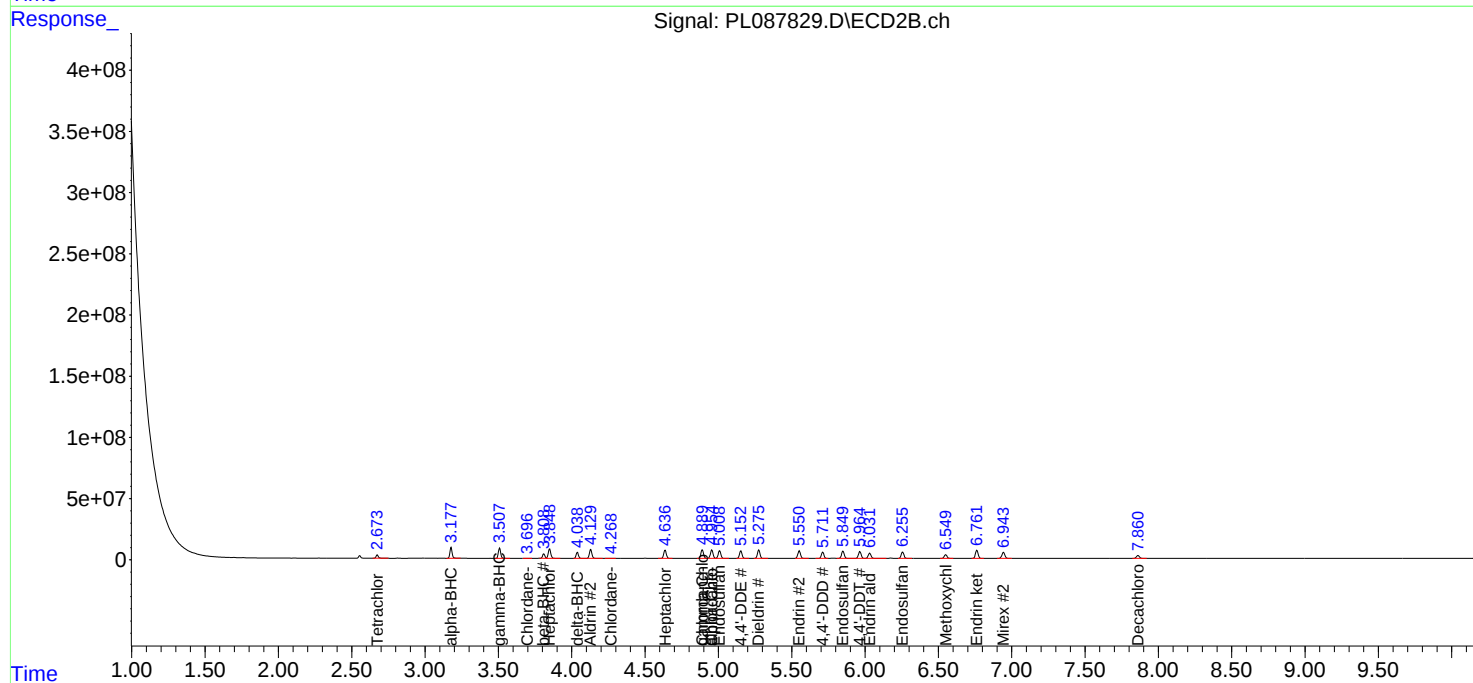
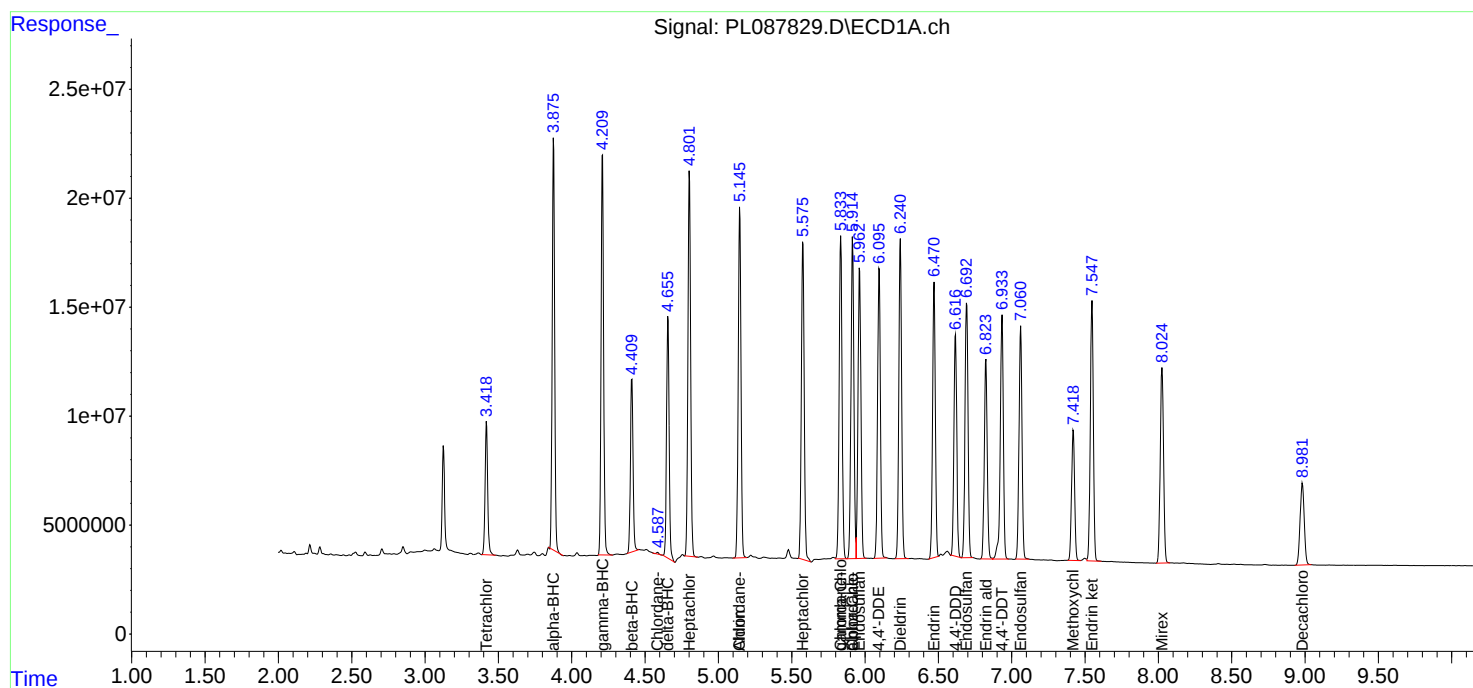
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

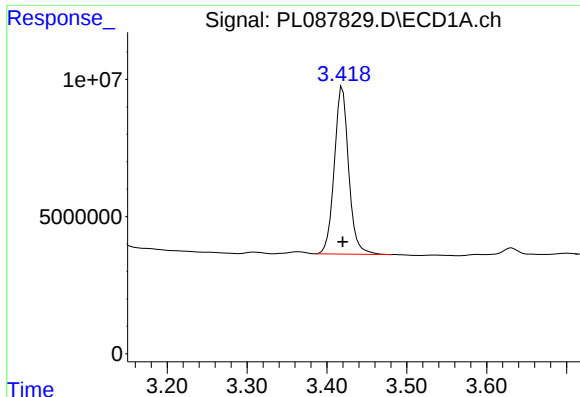
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:44
Operator : AR\AJ
Sample : P1139-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:42:38 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

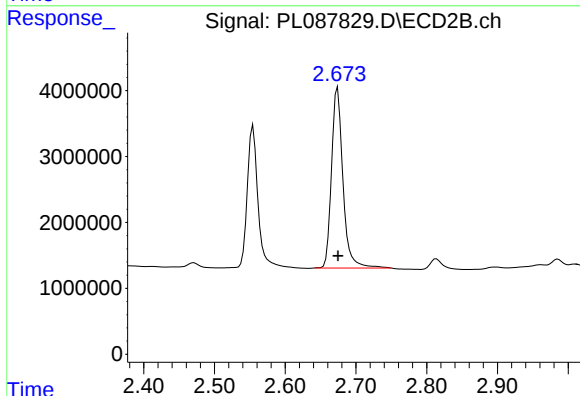




#1 Tetrachloro-m-xylene

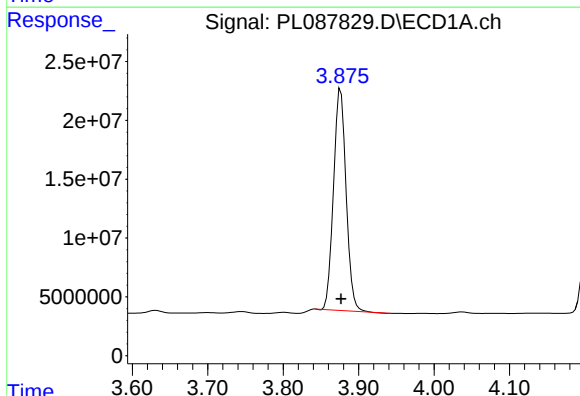
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 76115369
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



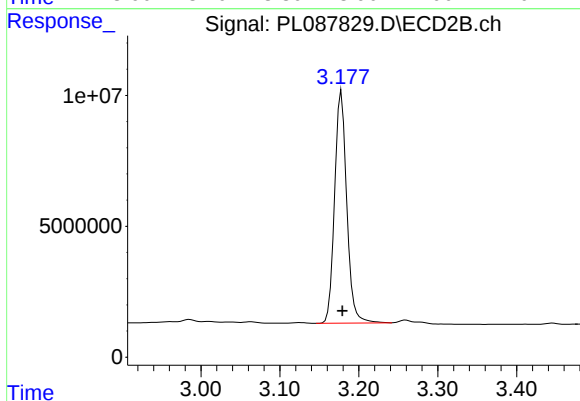
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 30669798
Conc: 25.32 ng/ml



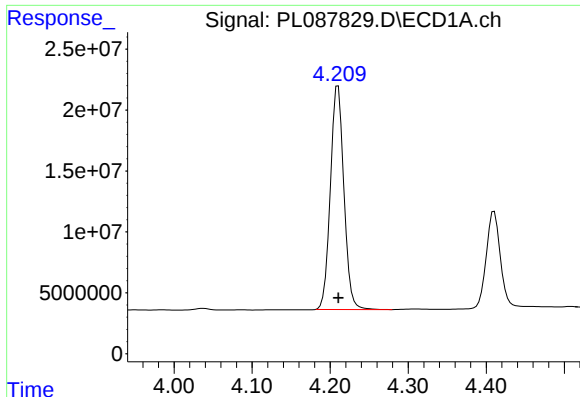
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 218854492
Conc: 48.78 ng/ml



#2 alpha-BHC

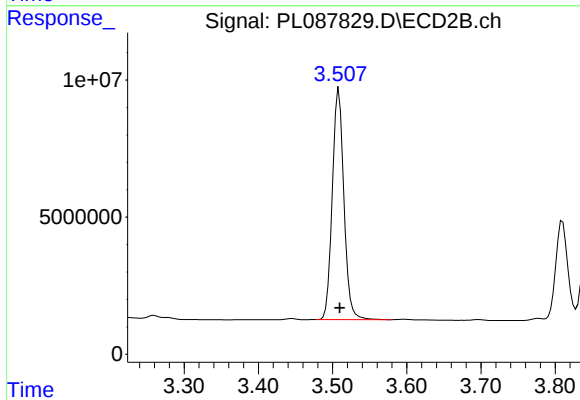
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 94735713
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

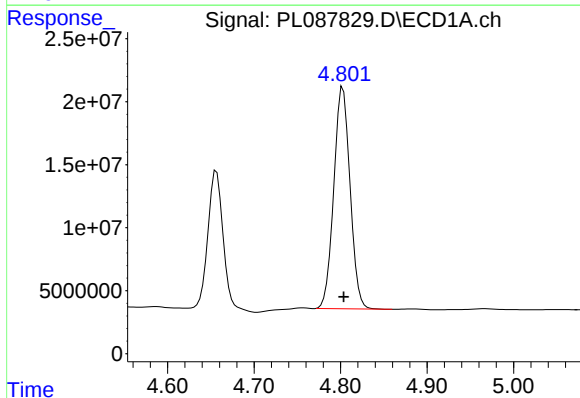
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 220925230
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



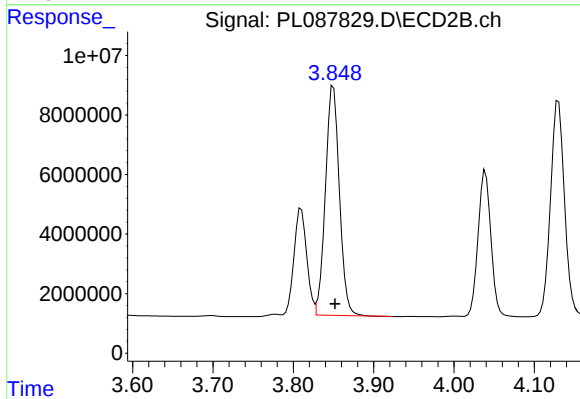
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 91703315
Conc: 50.46 ng/ml



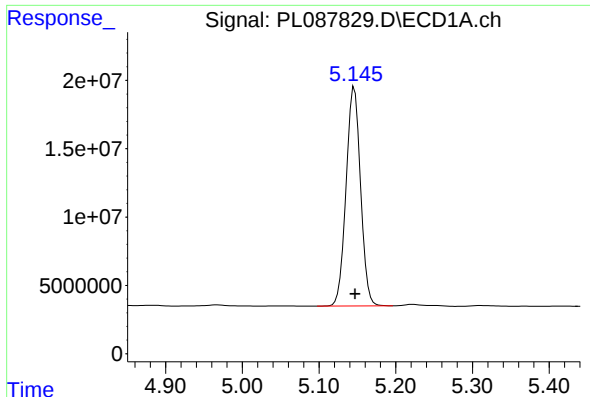
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 229056071
Conc: 52.13 ng/ml



#4 Heptachlor

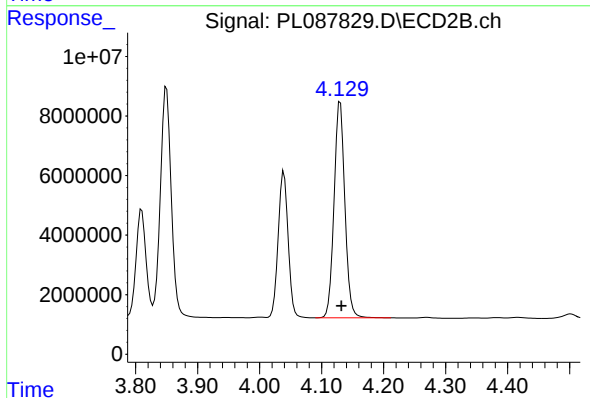
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 93599101
Conc: 52.55 ng/ml



#5 Aldrin

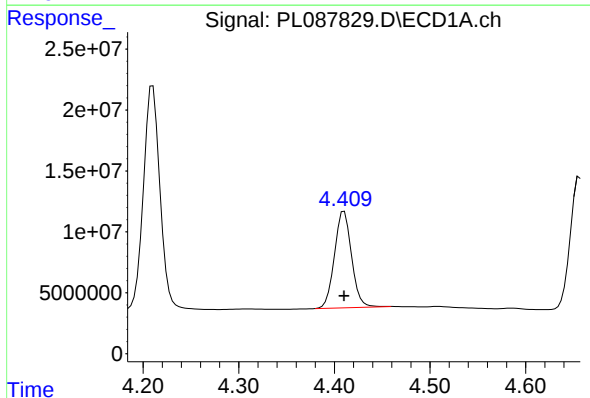
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 211157126
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



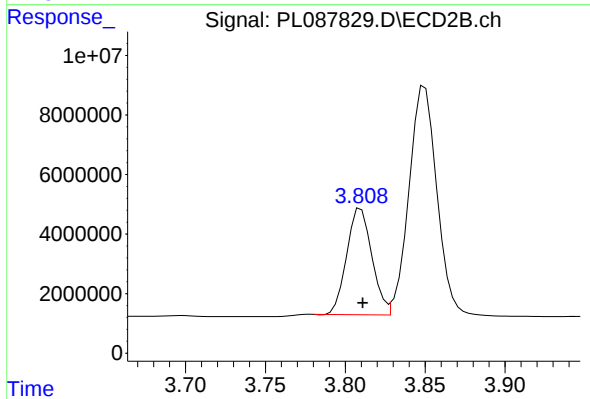
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 88403338
Conc: 50.09 ng/ml



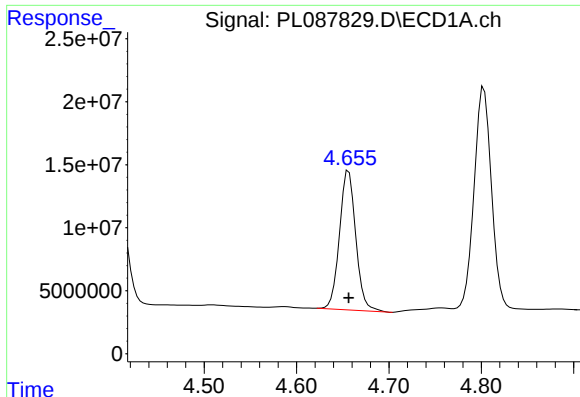
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 98556678
Conc: 52.97 ng/ml



#6 beta-BHC

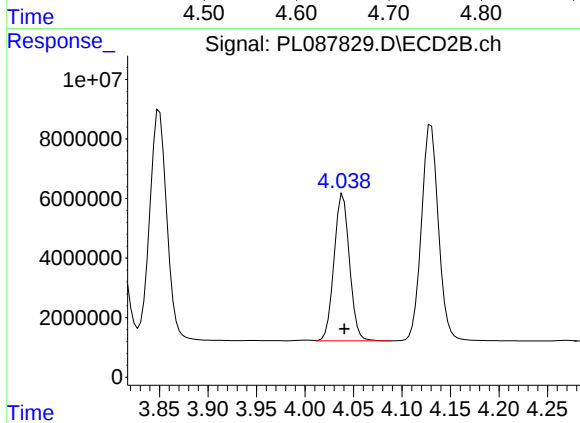
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 39201881
Conc: 51.25 ng/ml



#7 delta-BHC

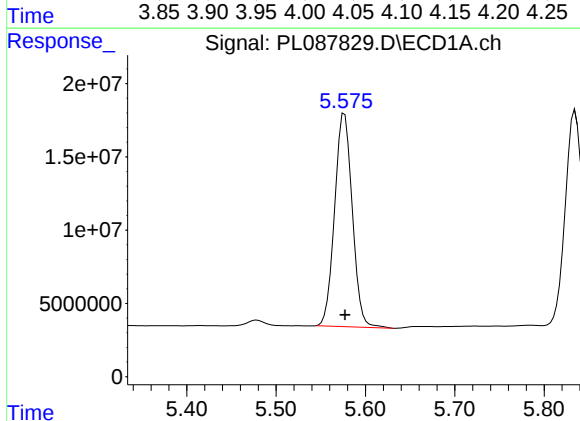
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 135771839
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



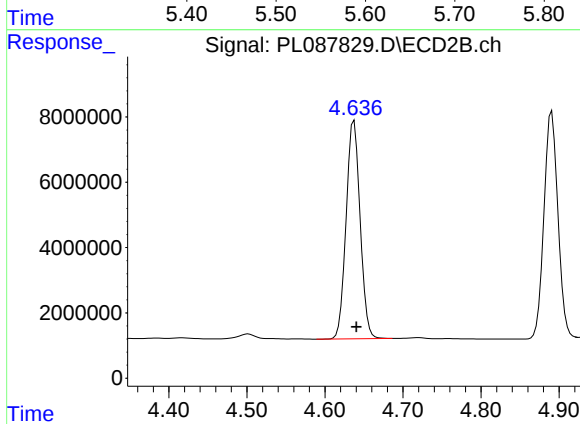
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 54490252
Conc: 31.39 ng/ml



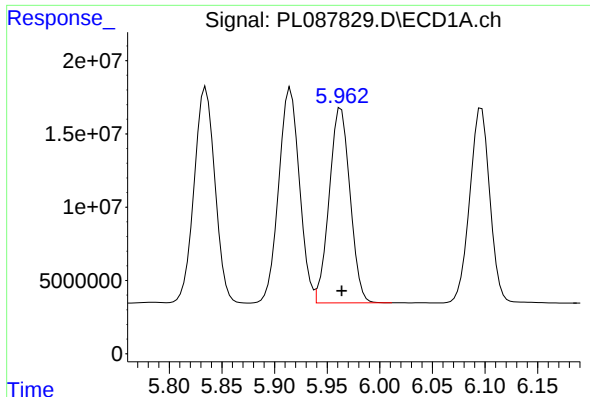
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 199499555
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

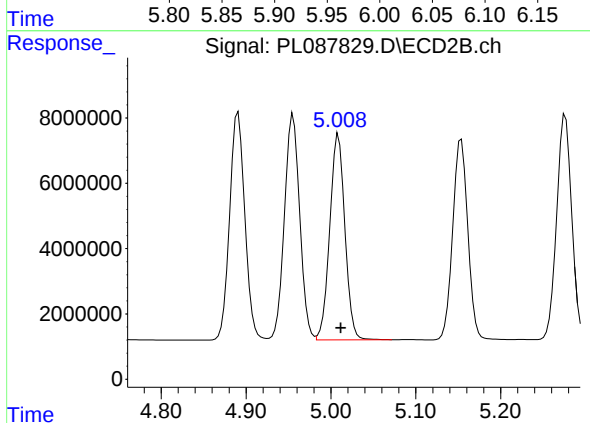
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 83178900
Conc: 52.19 ng/ml



#9 Endosulfan I

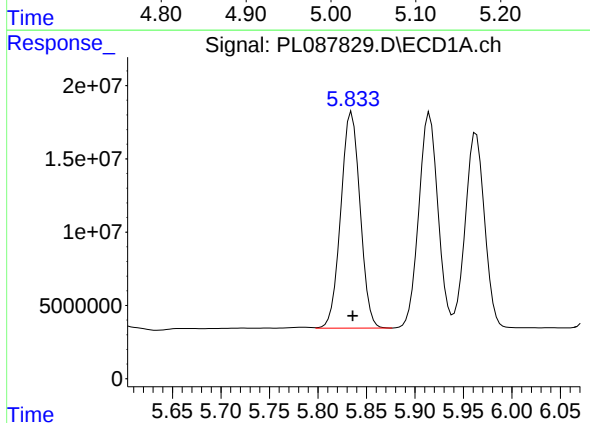
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 183294367
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



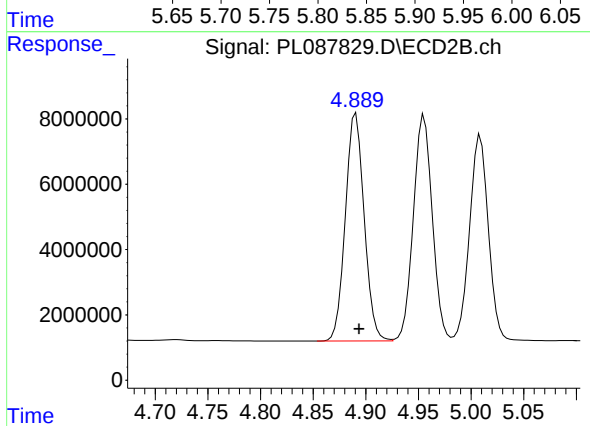
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 78080749
Conc: 50.47 ng/ml



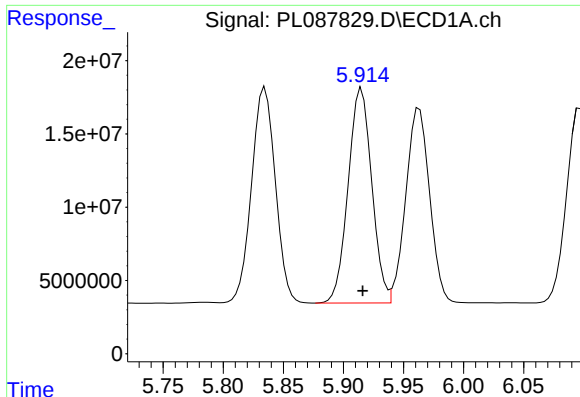
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 203827054
Conc: 52.73 ng/ml



#10 gamma-Chlordane

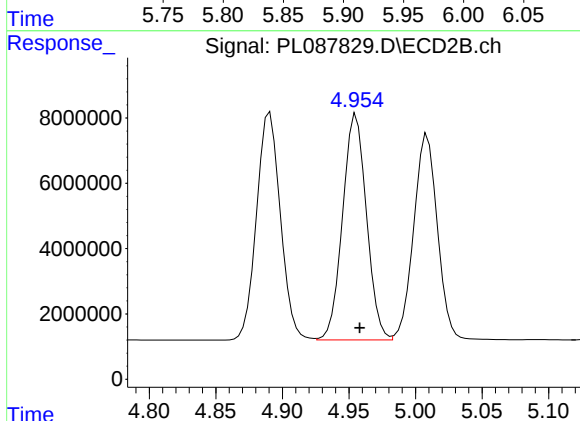
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 87030359
Conc: 53.92 ng/ml



#11 alpha-Chlordane

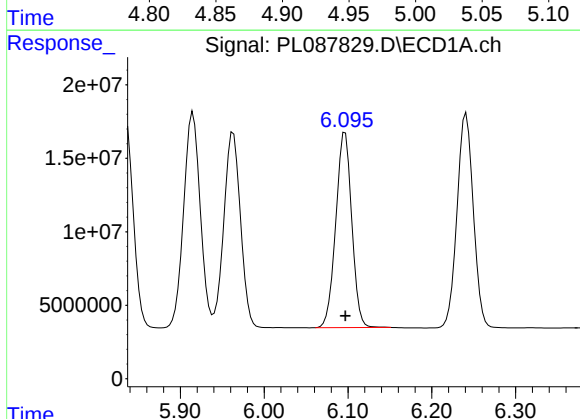
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 201330412
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



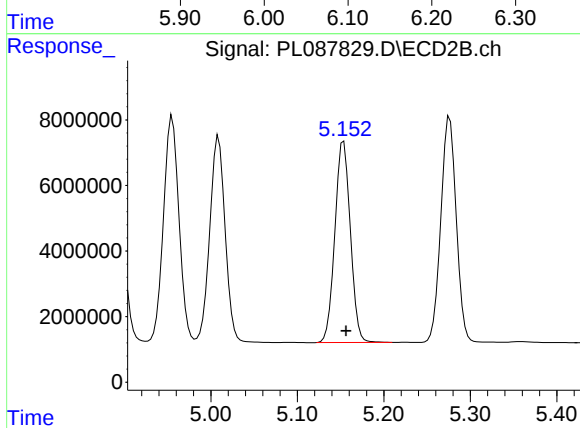
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 86584139
Conc: 52.17 ng/ml



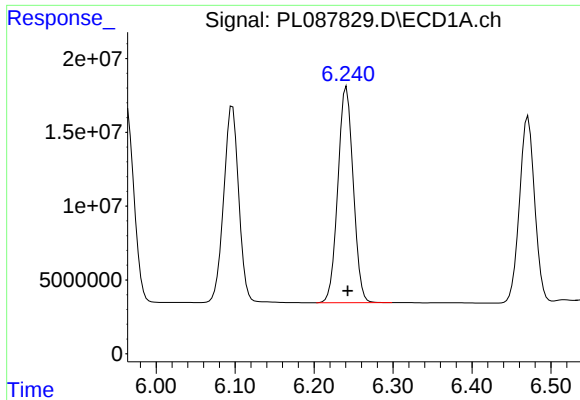
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 175683510
Conc: 54.95 ng/ml



#12 4,4'-DDE

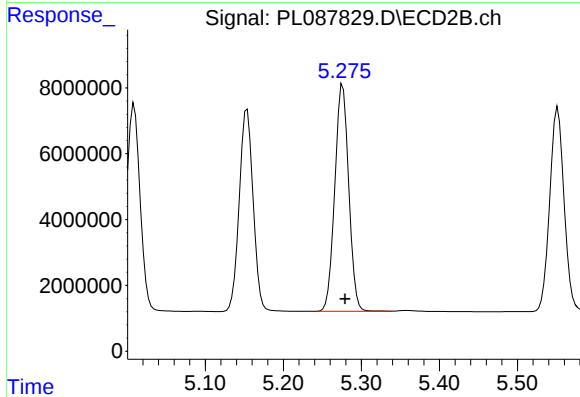
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 76041712
Conc: 56.53 ng/ml



#13 Dieldrin

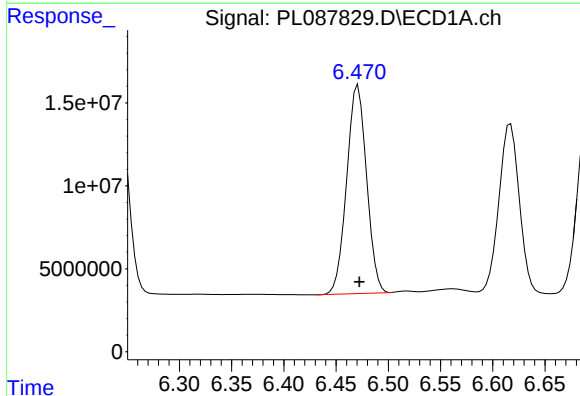
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 197329711
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



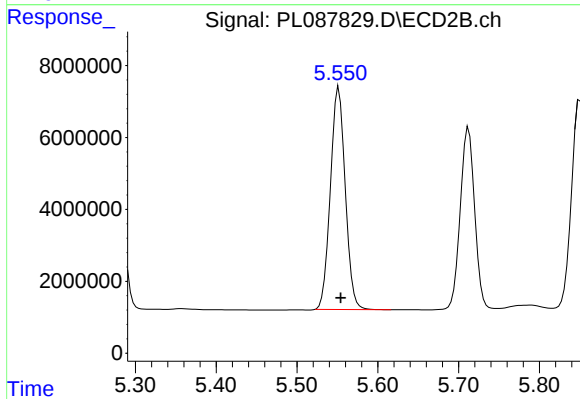
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 85528888
Conc: 53.82 ng/ml



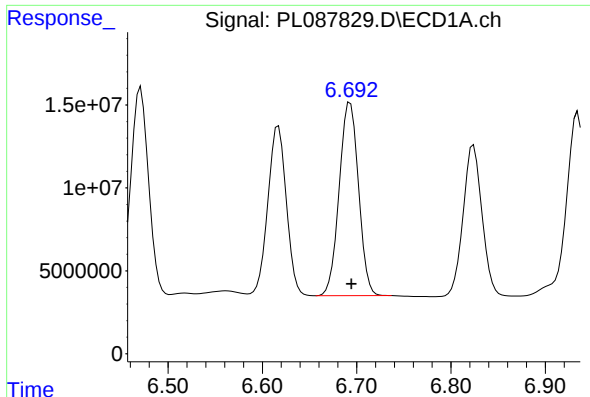
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 166509669
Conc: 53.01 ng/ml



#14 Endrin

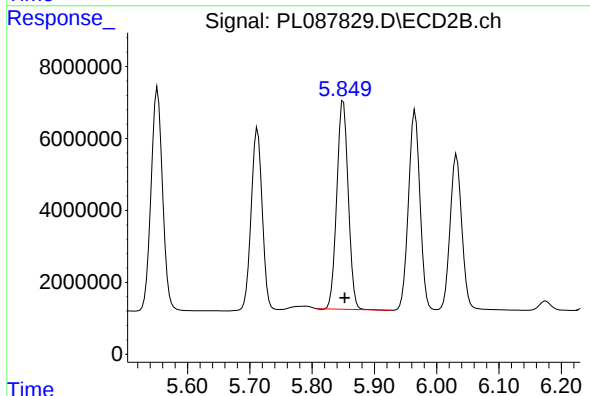
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 79081027
Conc: 55.77 ng/ml



#15 Endosulfan II

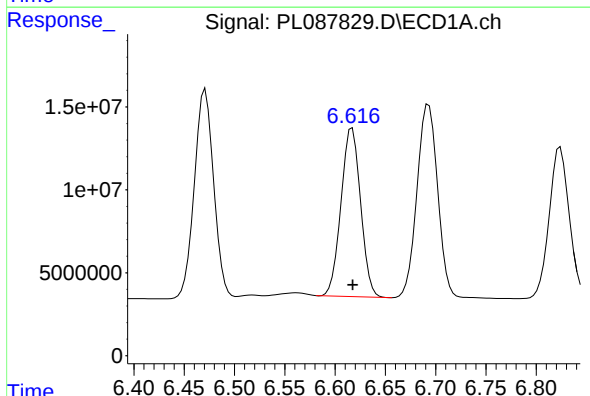
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 165918042
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



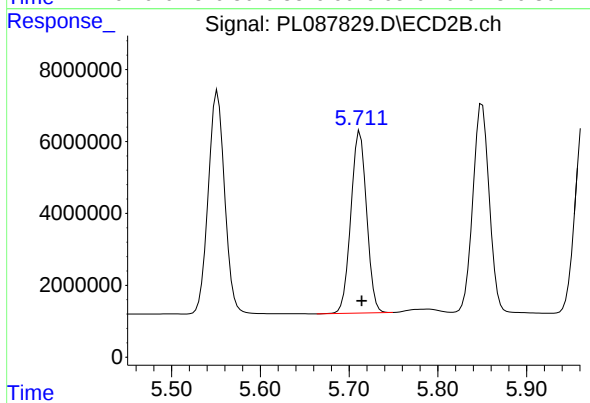
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 74053806
Conc: 54.09 ng/ml



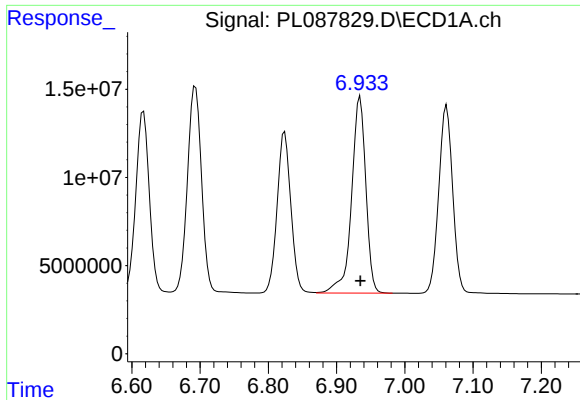
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 137326112
Conc: 53.26 ng/ml



#16 4,4'-DDD

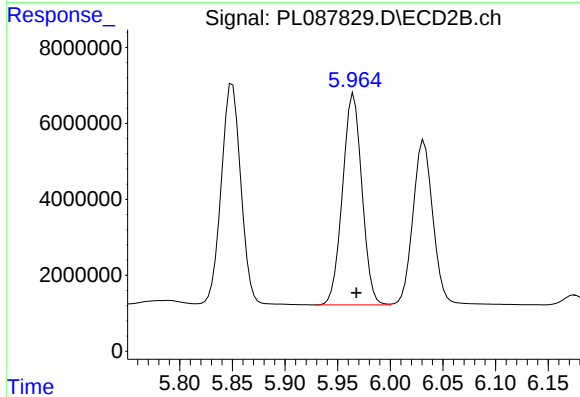
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 62257921
Conc: 55.21 ng/ml



#17 4,4'-DDT

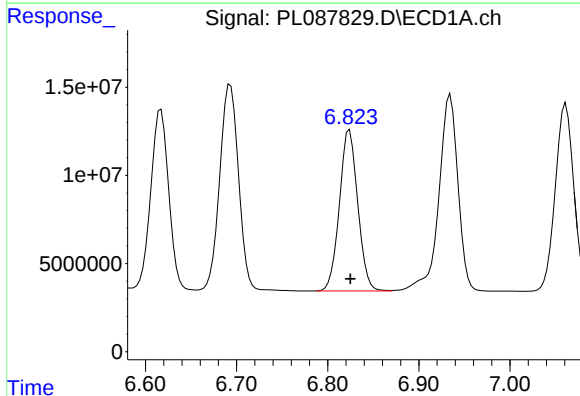
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 161520380
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



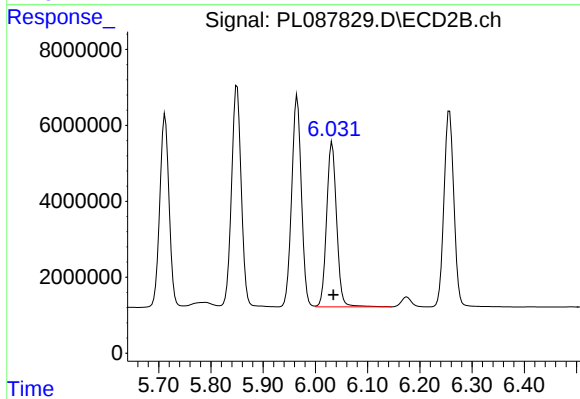
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 71571903
Conc: 57.51 ng/ml



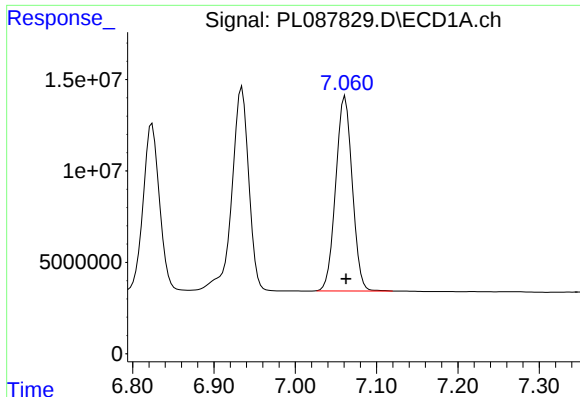
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 127851519
Conc: 50.83 ng/ml



#18 Endrin aldehyde

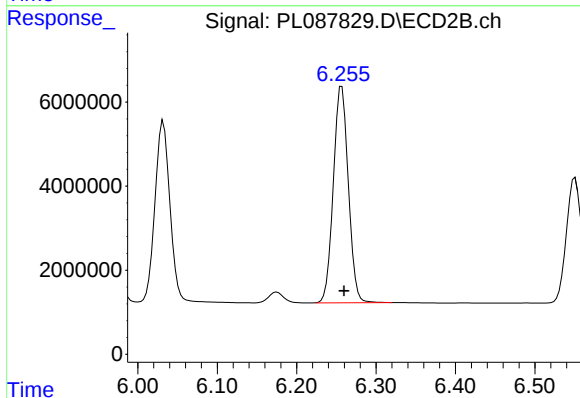
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 57586324
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

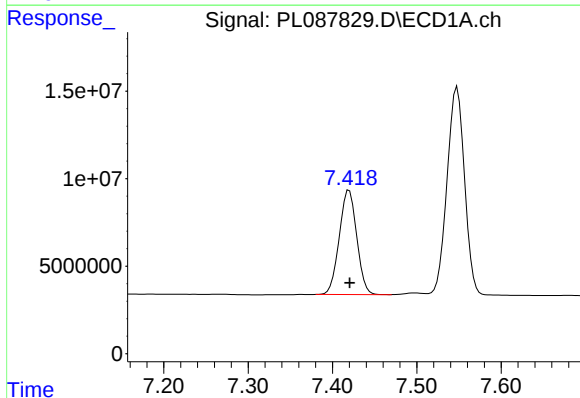
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 150418668
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



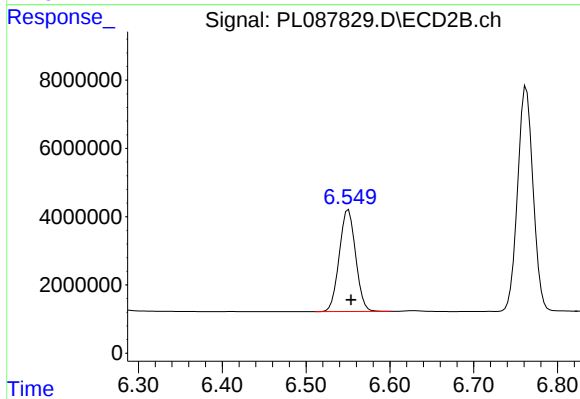
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 67553445
Conc: 51.46 ng/ml



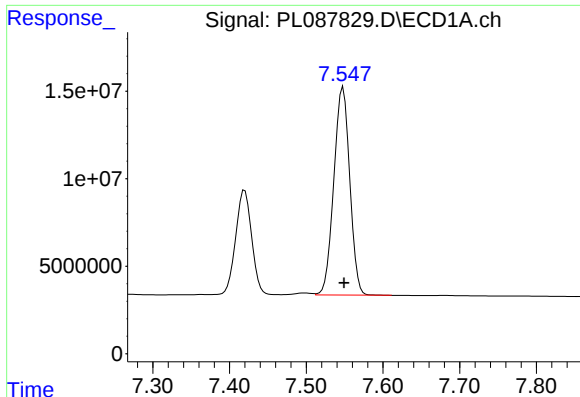
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 86152955
Conc: 53.06 ng/ml



#20 Methoxychlor

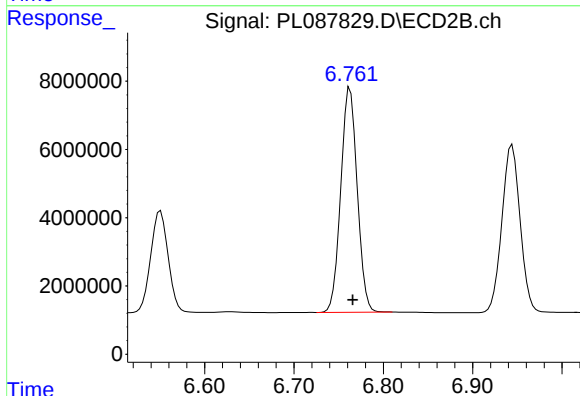
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 40461262
Conc: 54.97 ng/ml



#21 Endrin ketone

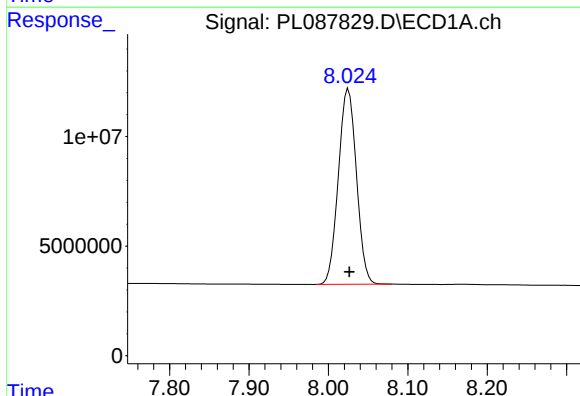
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 171588176
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



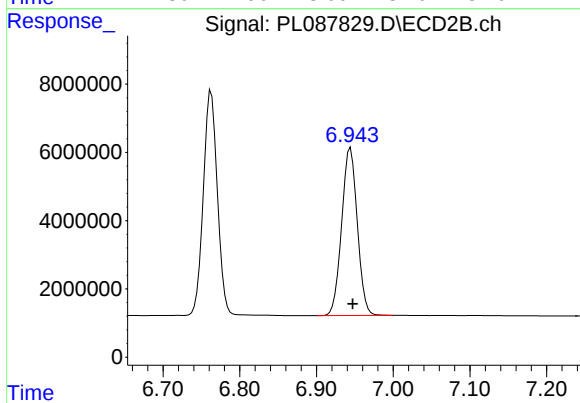
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 84199123
Conc: 54.92 ng/ml



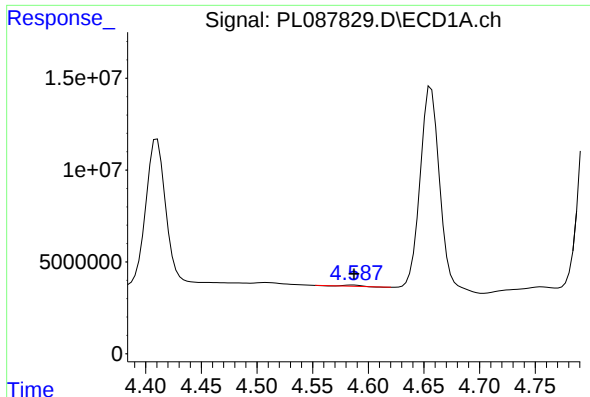
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 141447769
Conc: 50.45 ng/ml



#22 Mirex

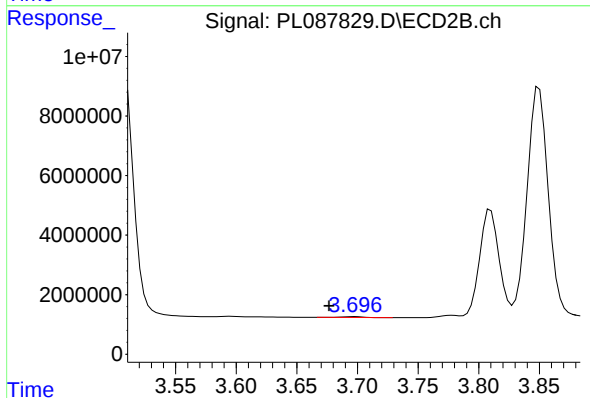
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 69754352
Conc: 52.00 ng/ml



#23 Chlordane-1

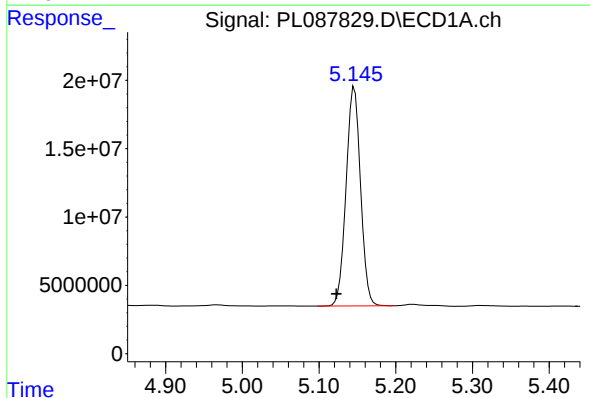
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 504938
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



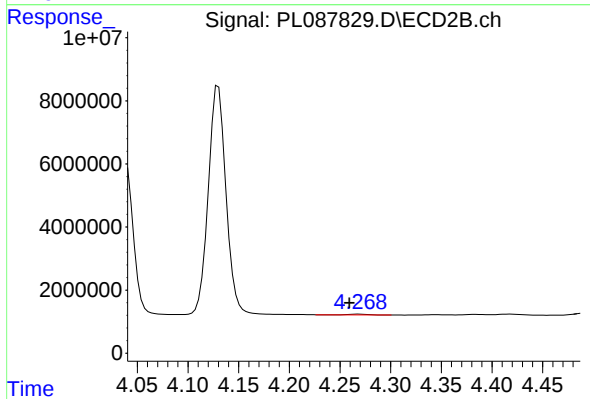
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.021 min
Response: 344893
Conc: 7.38 ng/ml



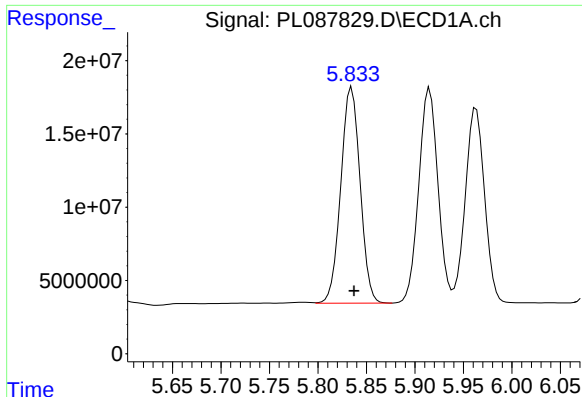
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 211157126
Conc: 1431.88 ng/ml



#24 Chlordane-2

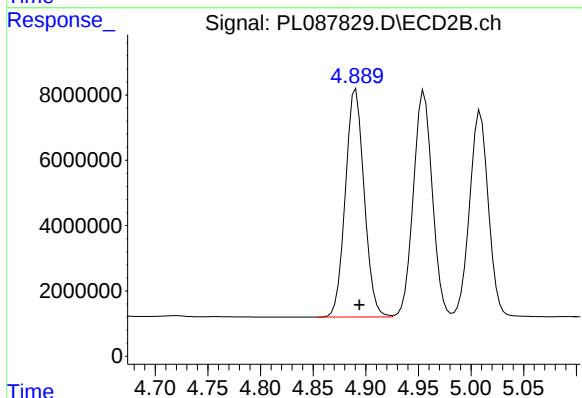
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 316583
Conc: 5.66 ng/ml



#25 Chlordane-3

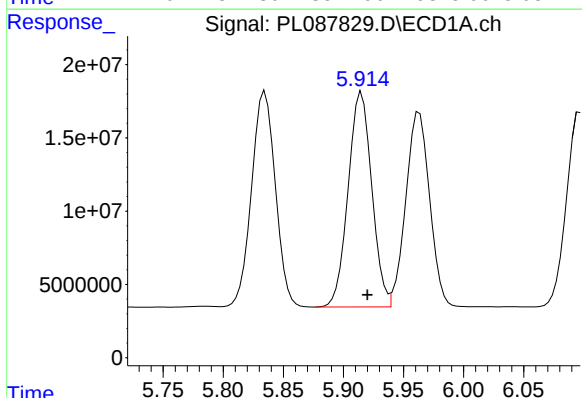
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 203827054
Conc: 366.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



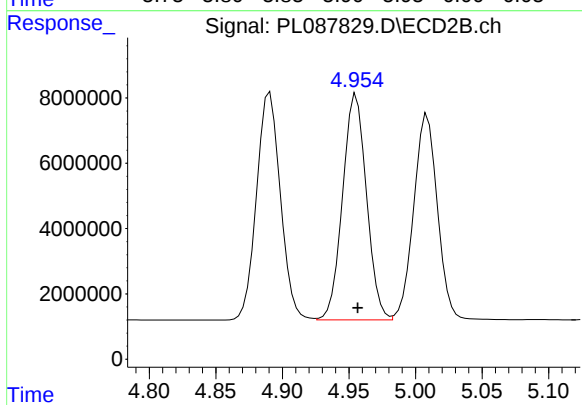
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 87030359
Conc: 549.93 ng/ml



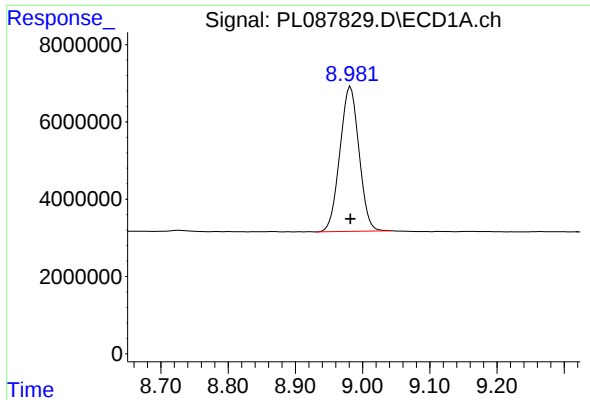
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 201330412
Conc: 291.06 ng/ml



#26 Chlordane-4

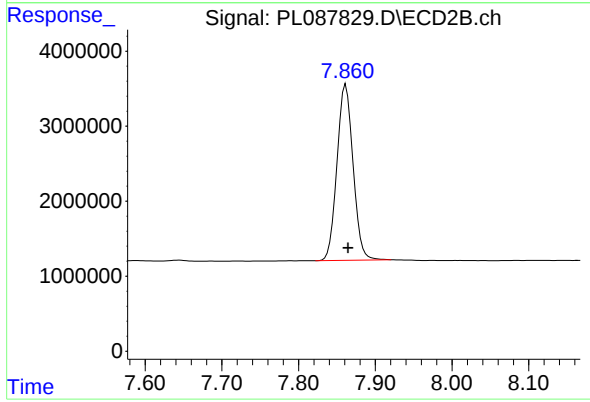
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 86584139
Conc: 506.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 73758176
Conc: 25.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2MS



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 34220641
Conc: 27.01 ng/ml