

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:57
 Operator : AR\AJ
 Sample : P1139-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:43:29 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	77827238	31127755	25.996	25.697
28)	SA Decachlor...	8.982	7.862	74557709	34427006	26.179	27.176
Target Compounds							
2)	A alpha-BHC	3.876	3.178	222.5E6	96305551	49.581	52.253
3)	MA gamma-BHC...	4.209	3.508	223.6E6	93182962	51.255	51.276
4)	MA Heptachlor	4.802	3.850	233.0E6	95040396	53.019	53.364
5)	MB Aldrin	5.145	4.130	213.9E6	89734944	49.897	50.844
6)	B beta-BHC	4.409	3.809	98839346	39601044	53.126	51.777
7)	B delta-BHC	4.655	4.039	137.7E6	55266168	32.716	31.837
8)	B Heptachlo...	5.576	4.638	200.9E6	84475007	52.447	53.003
9)	A Endosulfan I	5.963	5.008	185.2E6	79265521	51.345	51.240
10)	B gamma-Chl...	5.834	4.890	206.4E6	88391545	53.405	54.763
11)	B alpha-Chl...	5.914	4.955	203.2E6	87903028	52.878	52.966
12)	B 4,4'-DDE	6.096	5.153	177.0E6	77315555	55.364	57.478
13)	MA Dieldrin	6.241	5.276	199.7E6	86810152	53.600	54.627
14)	MA Endrin	6.471	5.551	168.1E6	80591784	53.523	56.835
15)	B Endosulfa...	6.693	5.850	168.8E6	75278394	52.630	54.989
16)	A 4,4'-DDD	6.617	5.712	139.2E6	63208284	53.970	56.057
17)	MA 4,4'-DDT	6.934	5.964	163.5E6	72525285	57.185	58.273
18)	B Endrin al...	6.824	6.031	129.6E6	58343925	51.520	50.201
19)	B Endosulfa...	7.061	6.257	152.0E6	68494561	49.699	52.179
20)	A Methoxychlor	7.420	6.551	87224253	41044114	53.723	55.760
21)	B Endrin ke...	7.548	6.763	174.4E6	85790454	53.614	55.960
22)	Mirex	8.025	6.944	143.1E6	70599504	51.053	52.633
23)	Chlordane-1	4.585	3.697f	654905	370222	4.907	7.921 #
24)	Chlordane-2	5.145f	4.269	213.9E6	264700	1450.172	4.731 #
25)	Chlordane-3	5.834	4.890	206.4E6	88391545	371.134	558.534 #
26)	Chlordane-4	5.914	4.955	203.2E6	87903028	293.755	514.480 #
27)	Chlordane-5	0.000	5.635	0	68676	N.D.	1.459 #

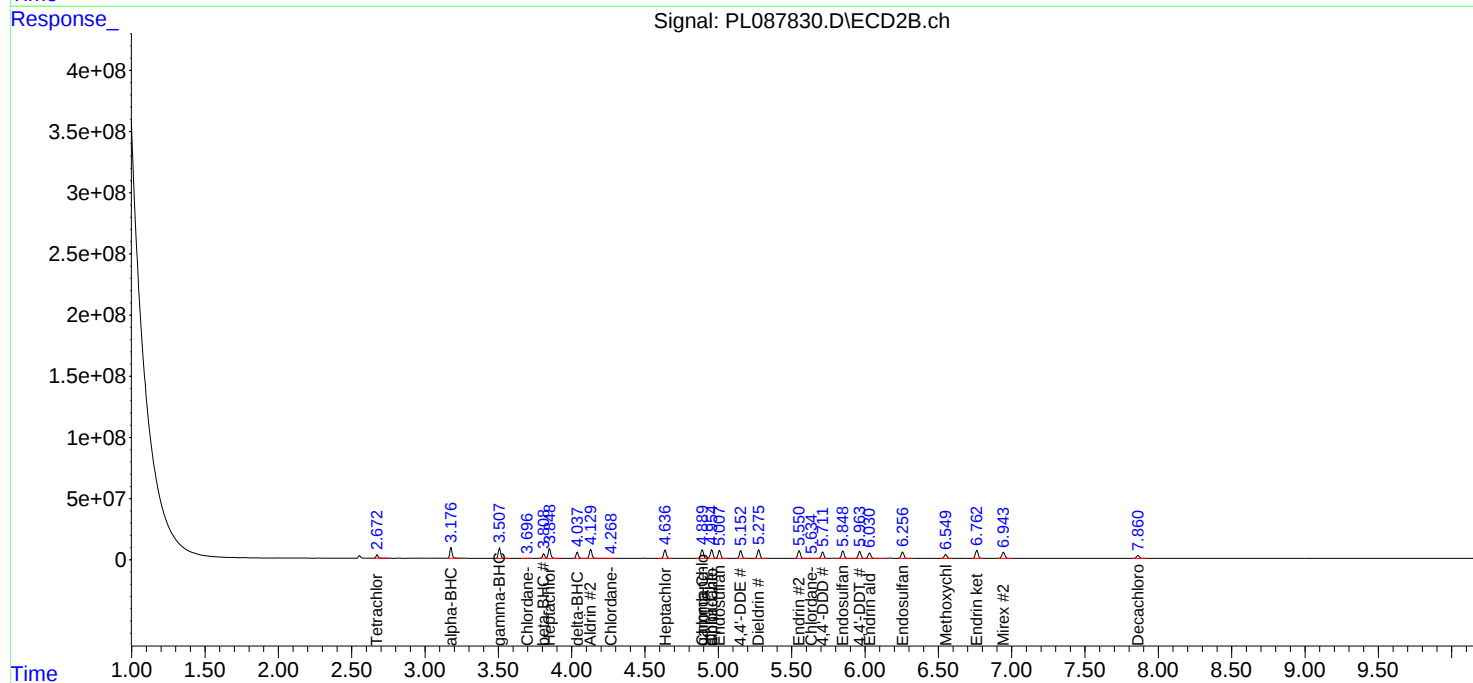
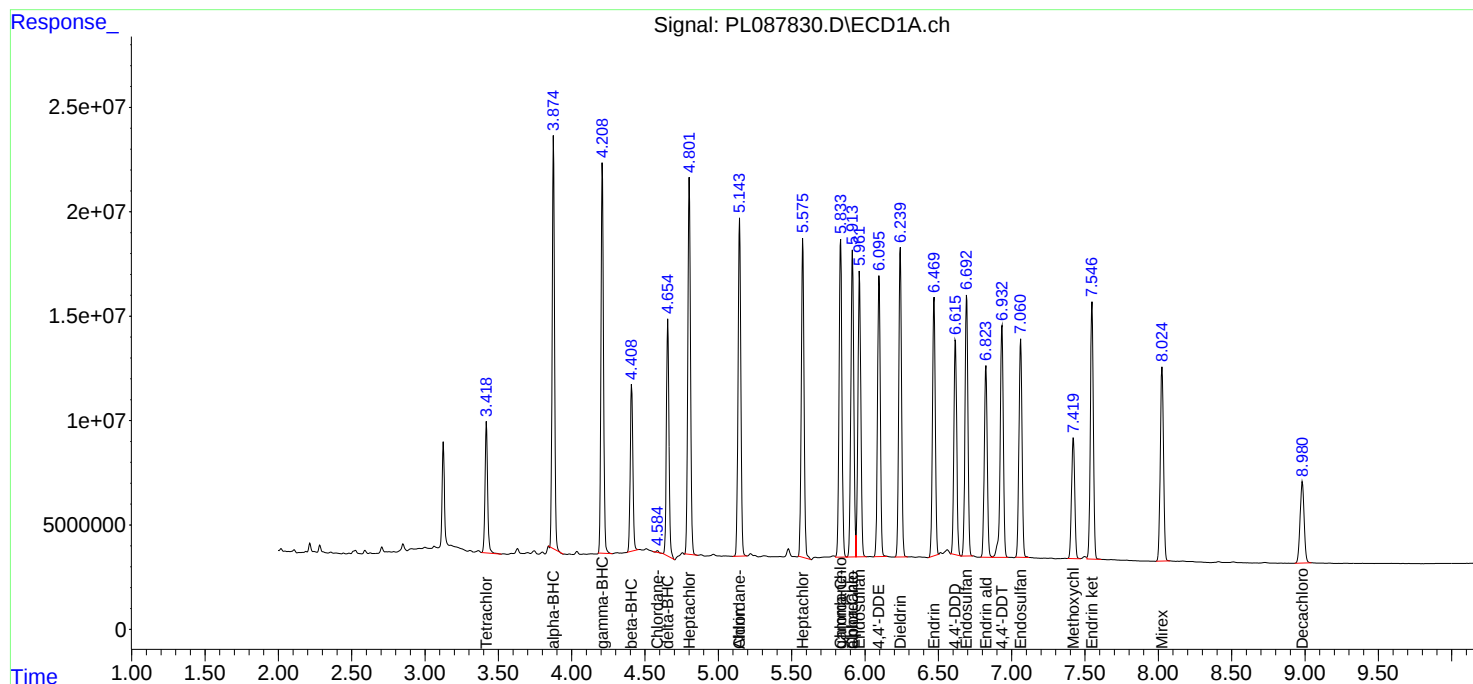
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

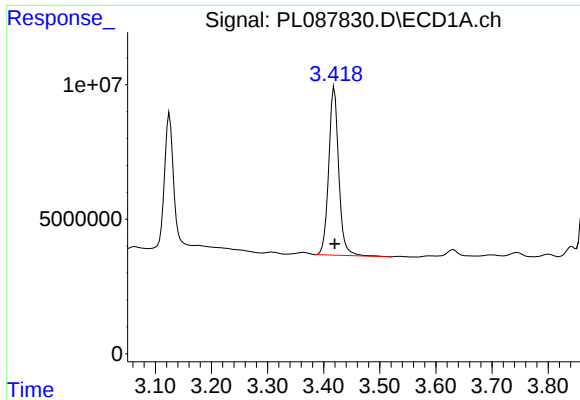
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:57
Operator : AR\AJ
Sample : P1139-02MSD
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
MR-314-0-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:43:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

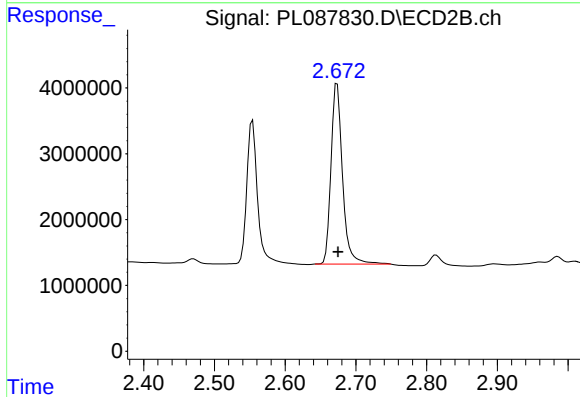




#1 Tetrachloro-m-xylene

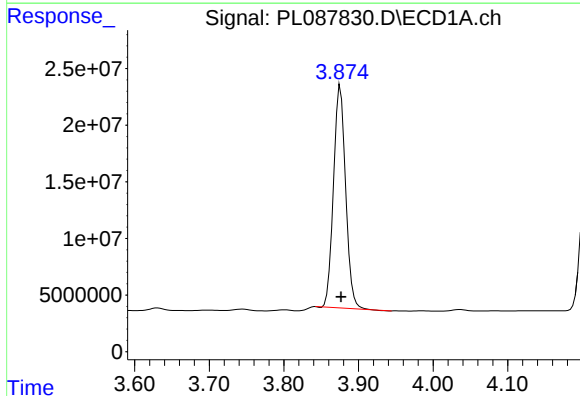
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 77827238
Conc: 26.00 ng/ml

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



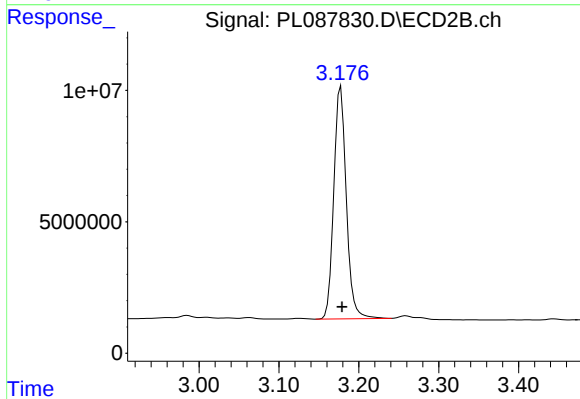
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 31127755
Conc: 25.70 ng/ml



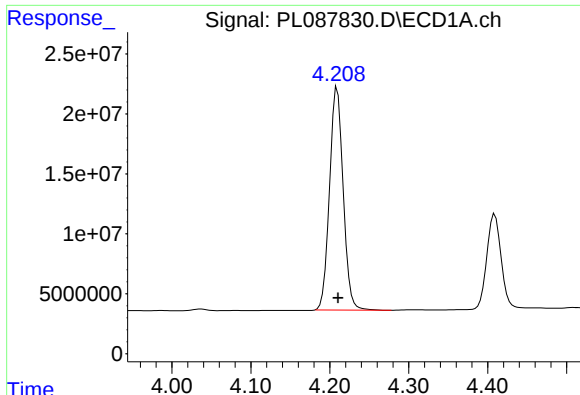
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 222463694
Conc: 49.58 ng/ml



#2 alpha-BHC

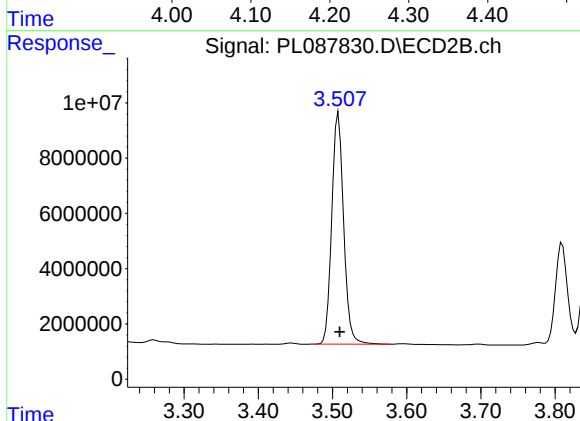
R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 96305551
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

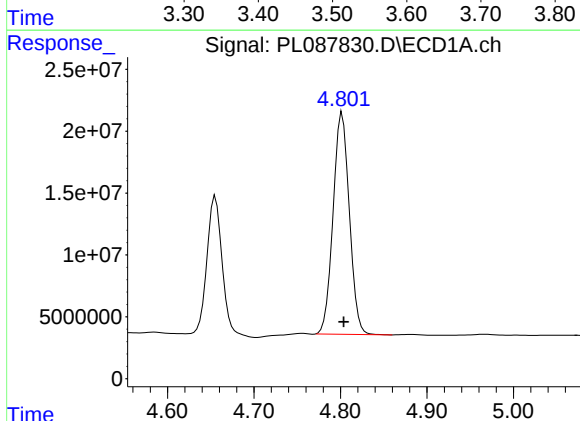
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 223556868
Conc: 51.26 ng/ml

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



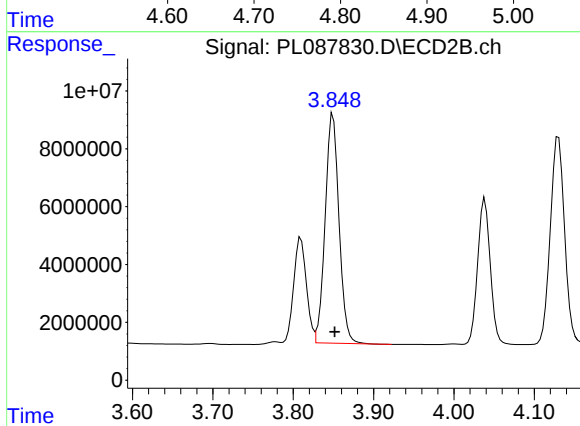
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 93182962
Conc: 51.28 ng/ml



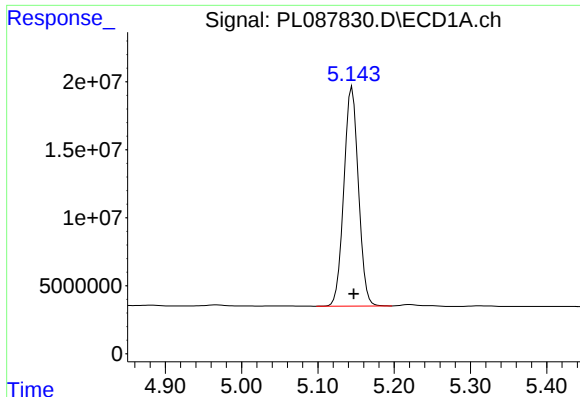
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 232970395
Conc: 53.02 ng/ml



#4 Heptachlor

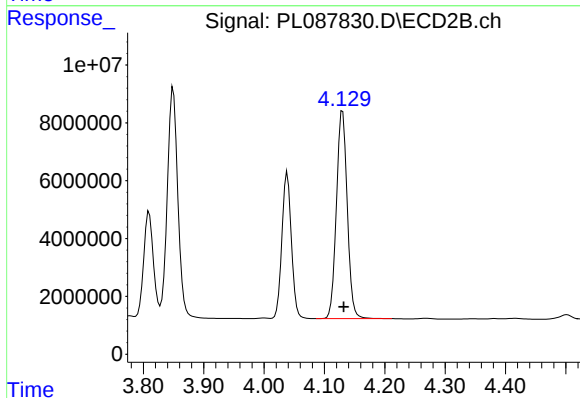
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 95040396
Conc: 53.36 ng/ml



#5 Aldrin

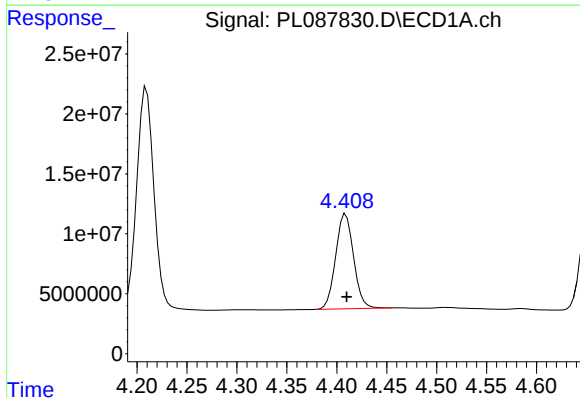
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 213854794
Conc: 49.90 ng/ml

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



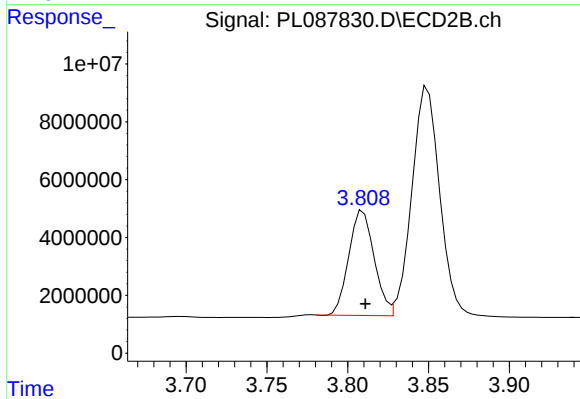
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 89734944
Conc: 50.84 ng/ml



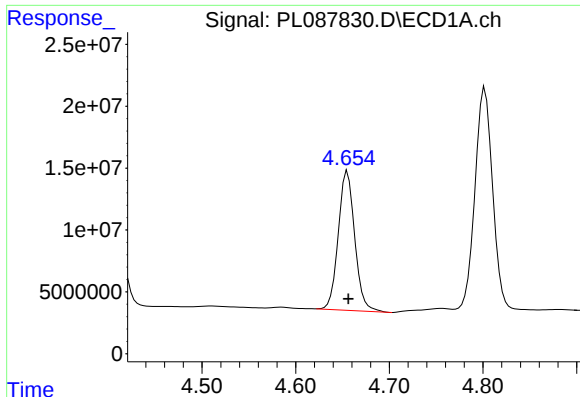
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 98839346
Conc: 53.13 ng/ml



#6 beta-BHC

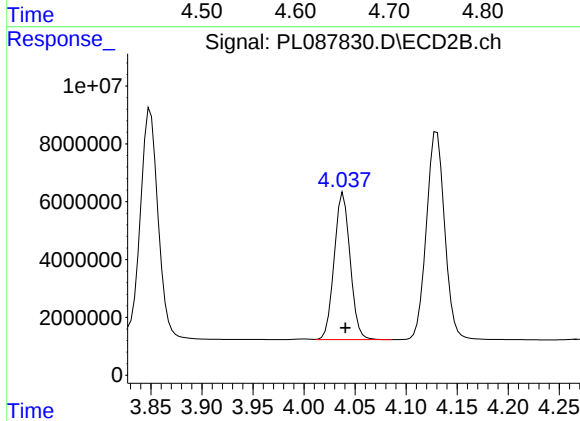
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 39601044
Conc: 51.78 ng/ml



#7 delta-BHC

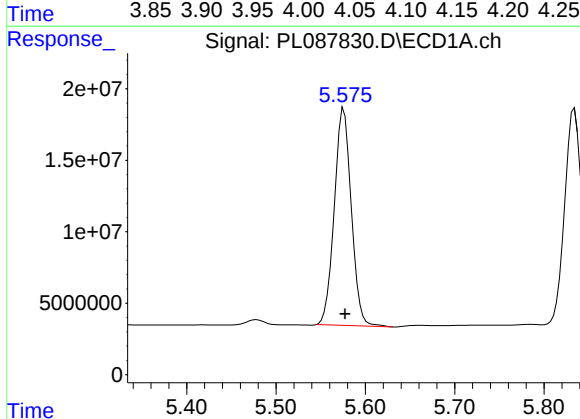
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 137664216
Conc: 32.72 ng/ml

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



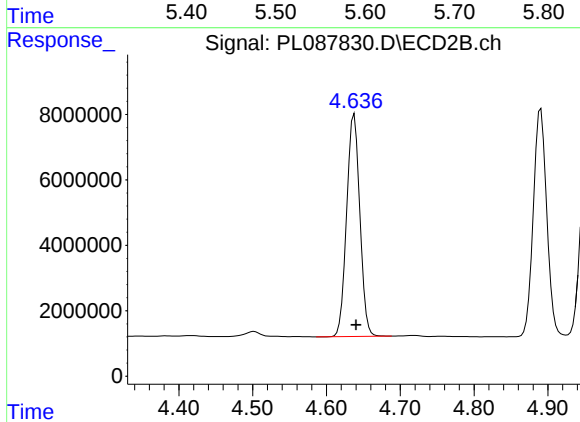
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 55266168
Conc: 31.84 ng/ml



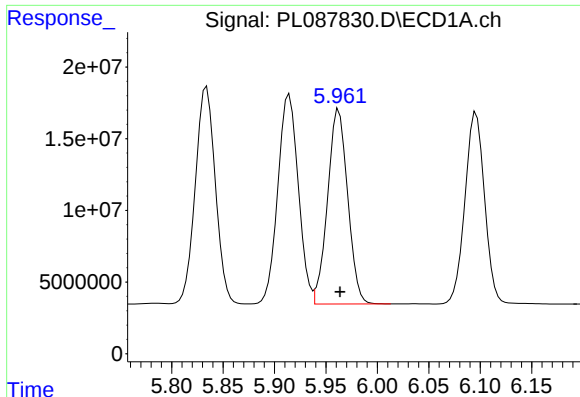
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 200935125
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

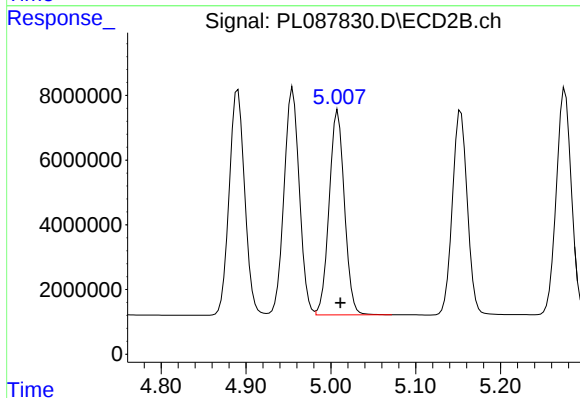
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 84475007
Conc: 53.00 ng/ml



#9 Endosulfan I

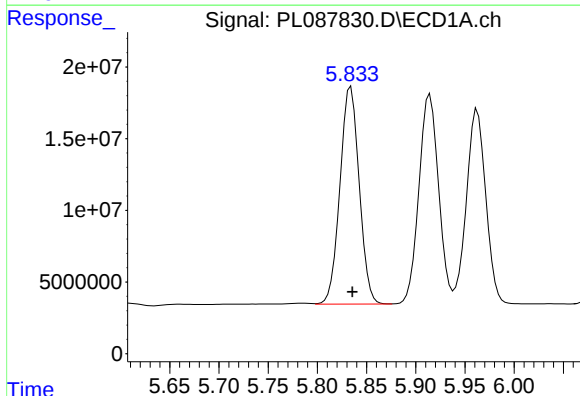
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 185152058
Conc: 51.35 ng/ml

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



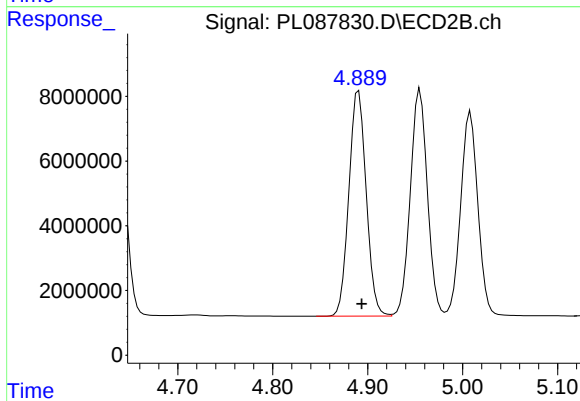
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 79265521
Conc: 51.24 ng/ml



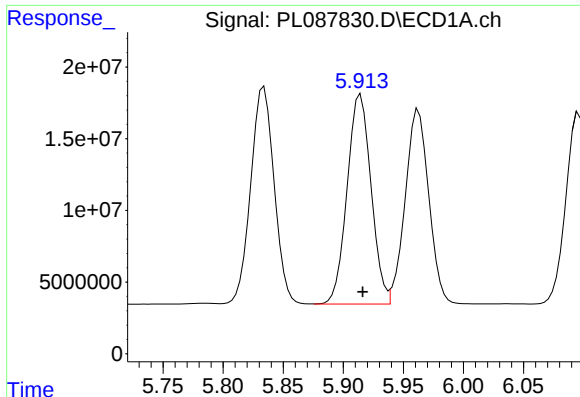
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 206449021
Conc: 53.41 ng/ml



#10 gamma-Chlordane

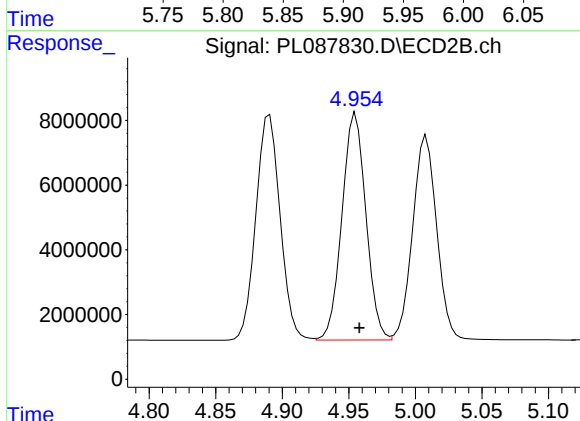
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 88391545
Conc: 54.76 ng/ml



#11 alpha-Chlordane

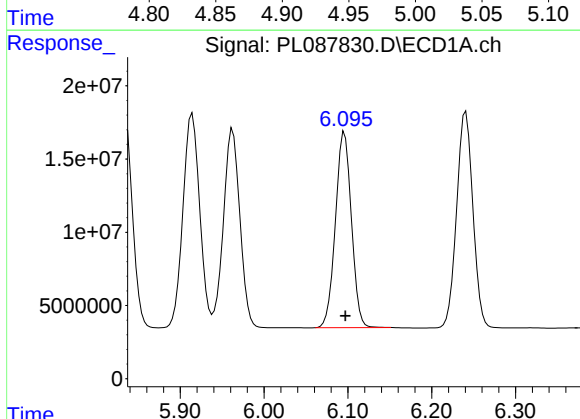
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 203195442
Conc: 52.88 ng/ml

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



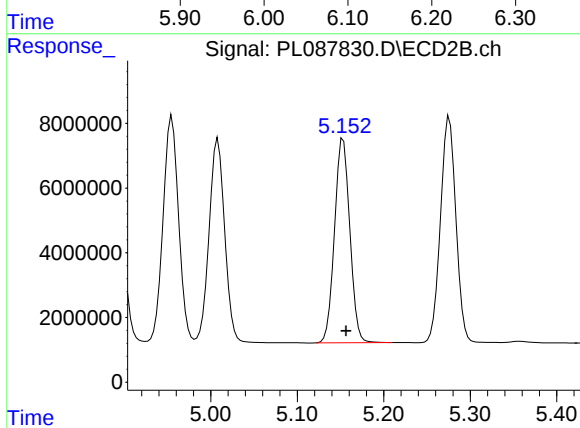
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 87903028
Conc: 52.97 ng/ml



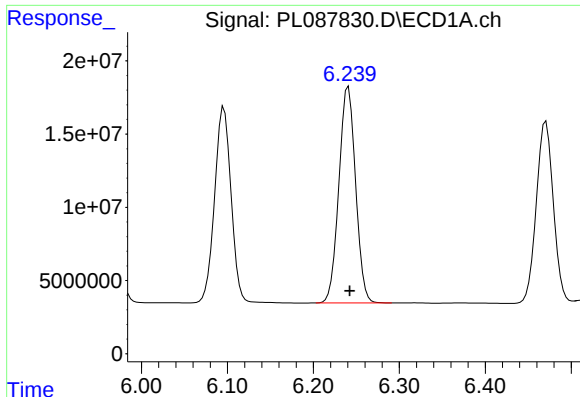
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 177008845
Conc: 55.36 ng/ml



#12 4,4'-DDE

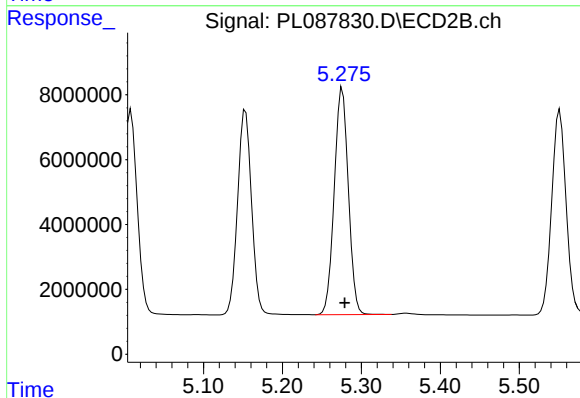
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 77315555
Conc: 57.48 ng/ml



#13 Dieldrin

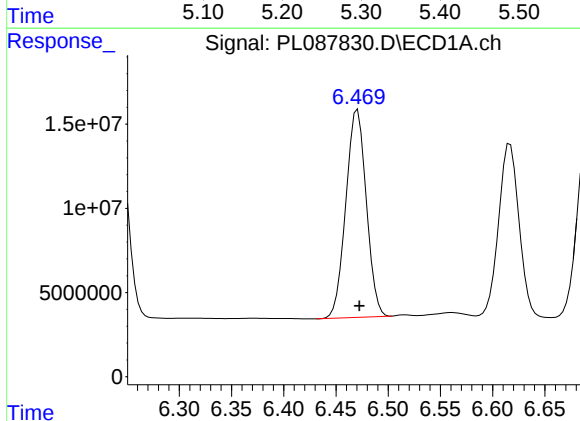
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 199653109
Conc: 53.60 ng/ml

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



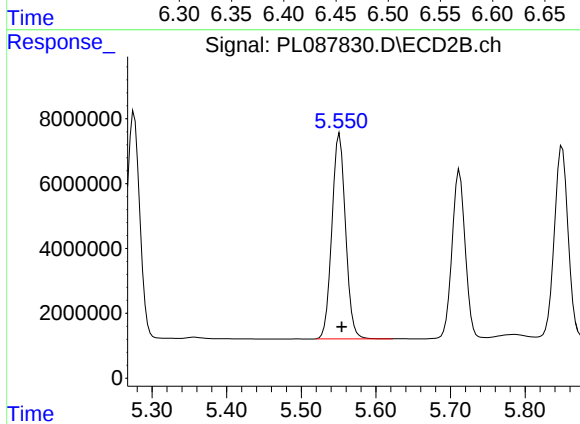
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 86810152
Conc: 54.63 ng/ml



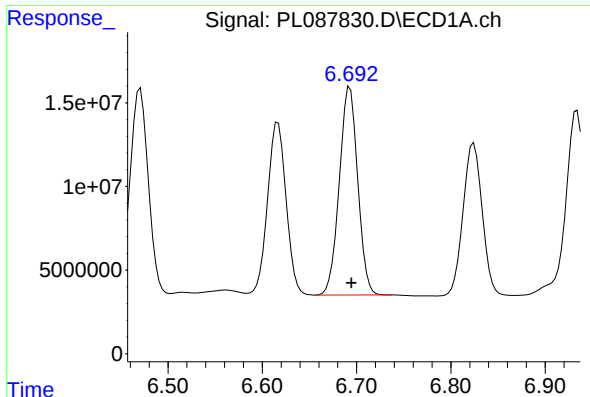
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 168111242
Conc: 53.52 ng/ml



#14 Endrin

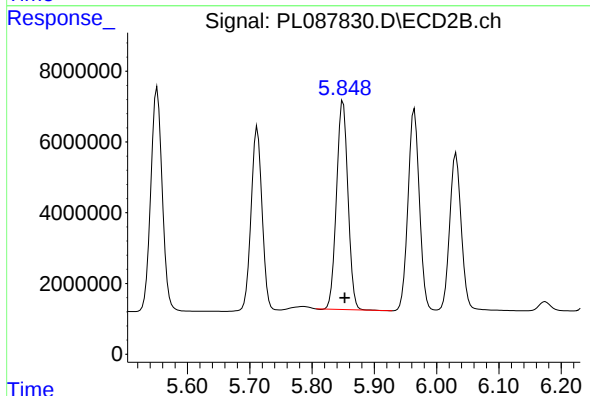
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 80591784
Conc: 56.84 ng/ml



#15 Endosulfan II

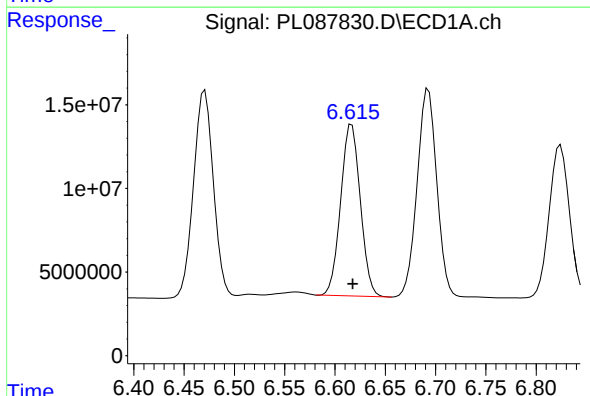
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 168783538
Conc: 52.63 ng/ml

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



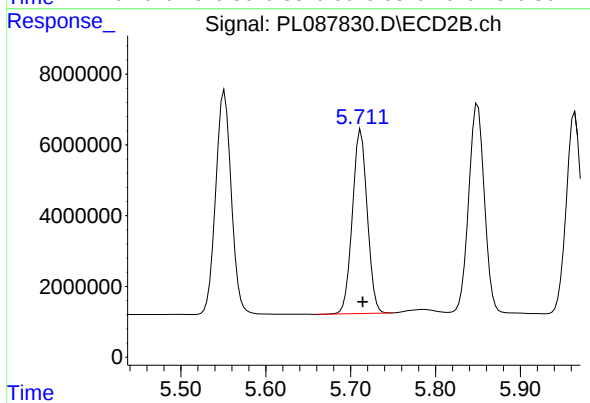
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 75278394
Conc: 54.99 ng/ml



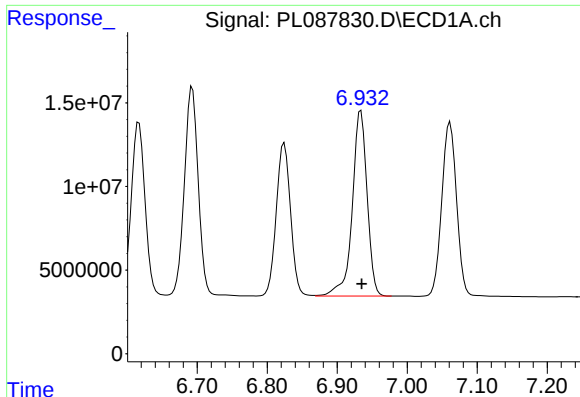
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 139166094
Conc: 53.97 ng/ml



#16 4,4'-DDD

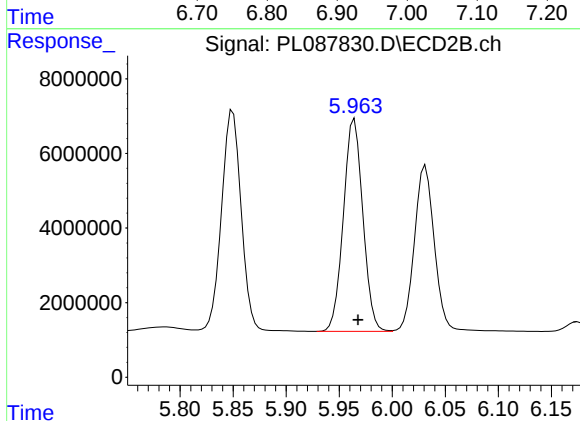
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 63208284
Conc: 56.06 ng/ml



#17 4,4'-DDT

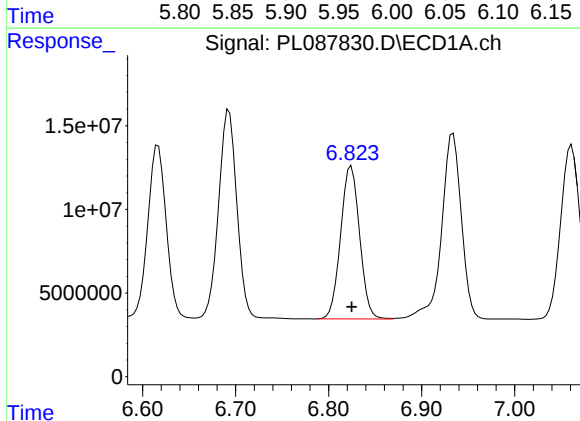
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 163522319
Conc: 57.18 ng/ml

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



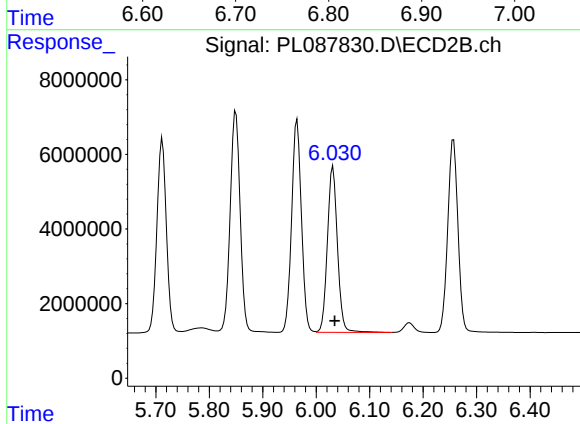
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 72525285
Conc: 58.27 ng/ml



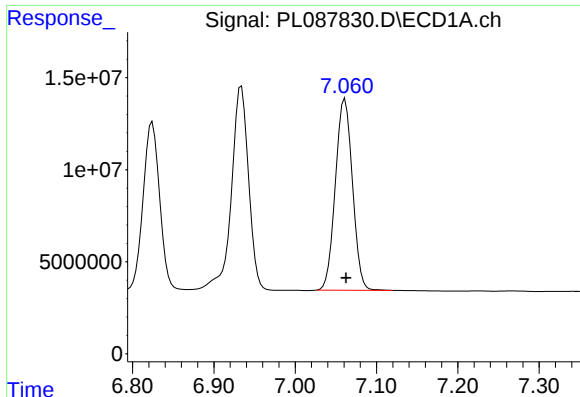
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 129587029
Conc: 51.52 ng/ml



#18 Endrin aldehyde

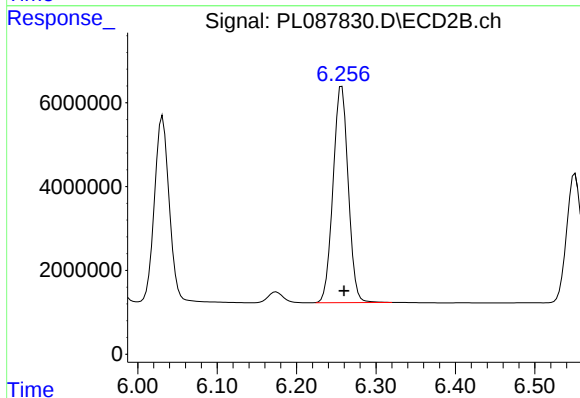
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 58343925
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

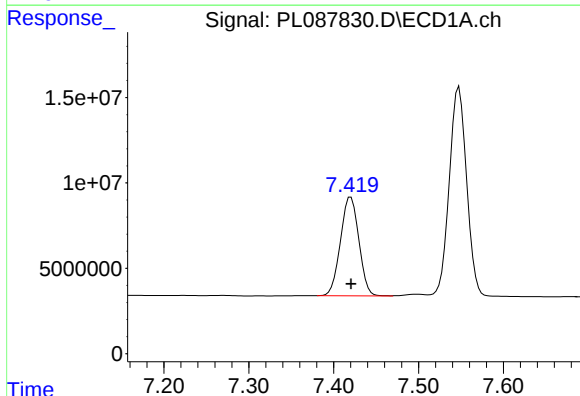
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 152003909
Conc: 49.70 ng/ml

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



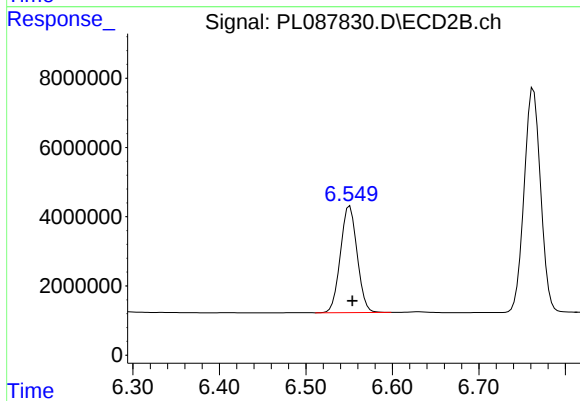
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 68494561
Conc: 52.18 ng/ml



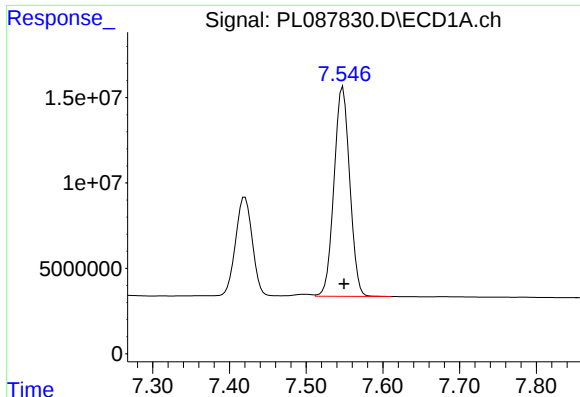
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 87224253
Conc: 53.72 ng/ml



#20 Methoxychlor

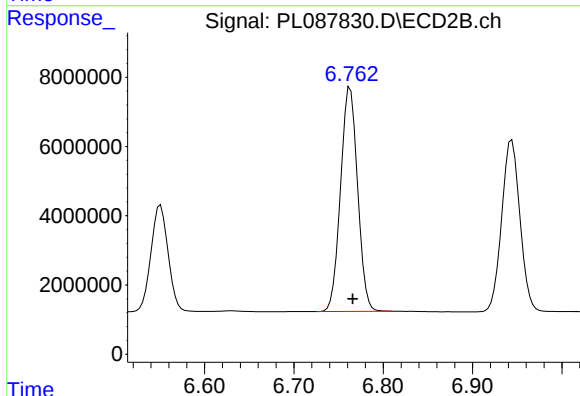
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 41044114
Conc: 55.76 ng/ml



#21 Endrin ketone

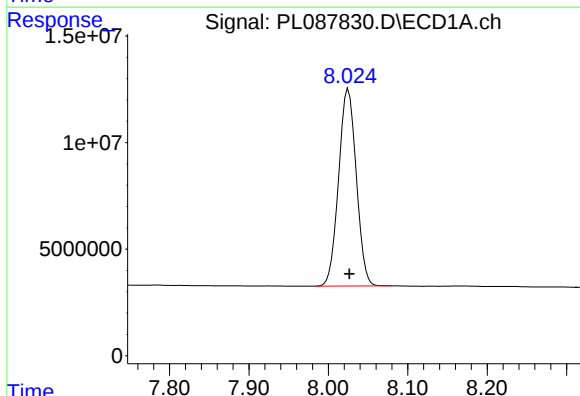
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 174384564
Conc: 53.61 ng/ml

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



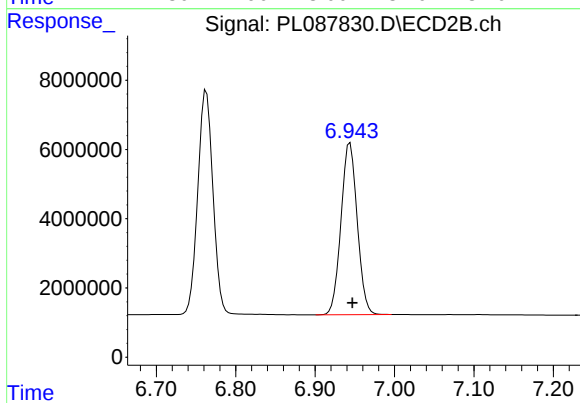
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 85790454
Conc: 55.96 ng/ml



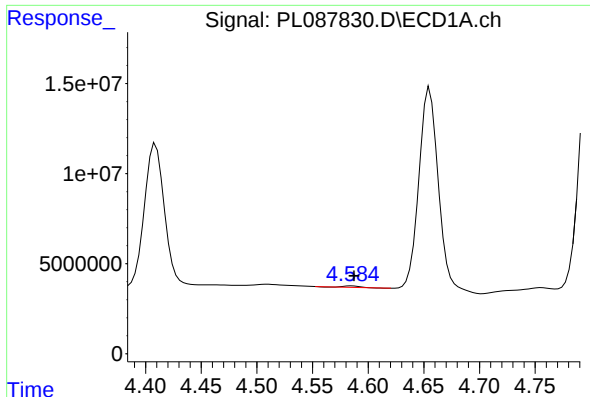
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 143146091
Conc: 51.05 ng/ml



#22 Mirex

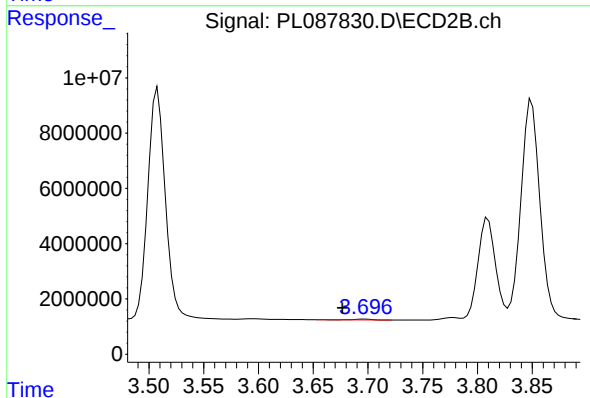
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 70599504
Conc: 52.63 ng/ml



#23 Chlordane-1

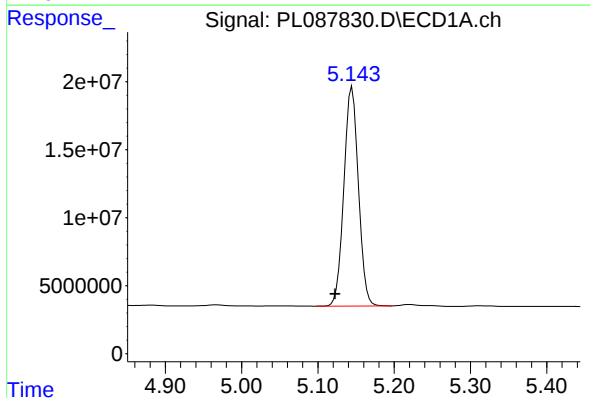
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 654905
Conc: 4.91 ng/ml

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



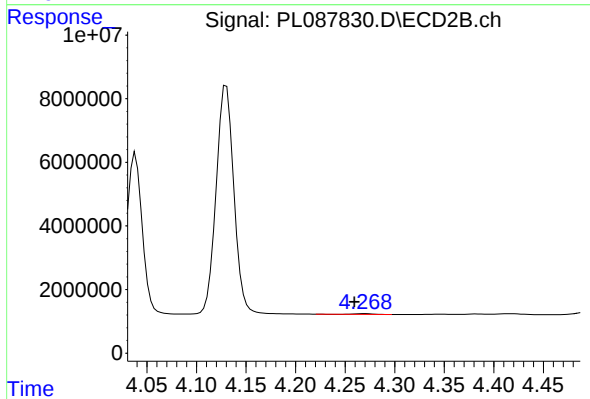
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.020 min
Response: 370222
Conc: 7.92 ng/ml



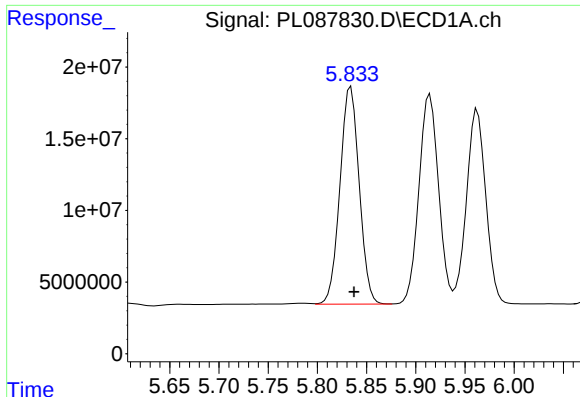
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 213854794
Conc: 1450.17 ng/ml



#24 Chlordane-2

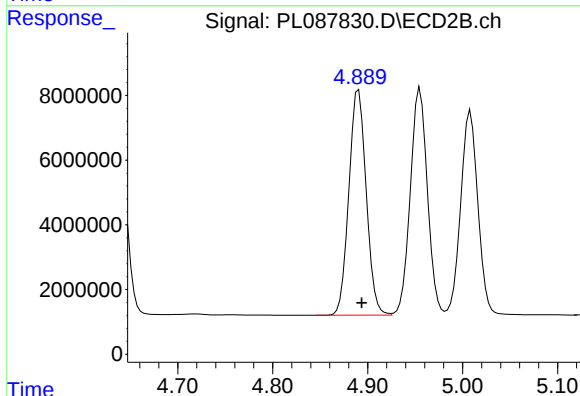
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 264700
Conc: 4.73 ng/ml



#25 Chlordane-3

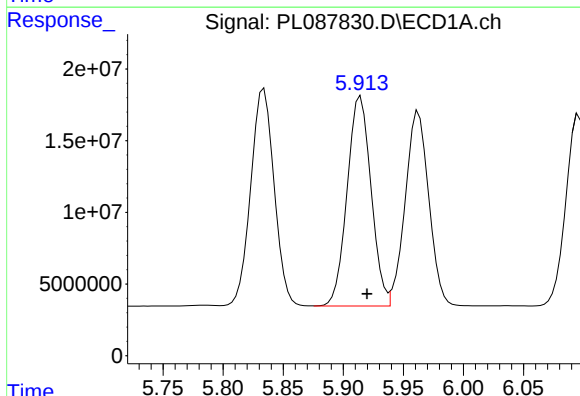
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 206449021
Conc: 371.13 ng/ml

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



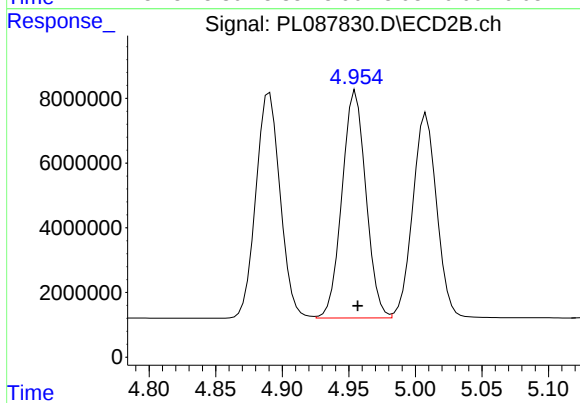
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 88391545
Conc: 558.53 ng/ml



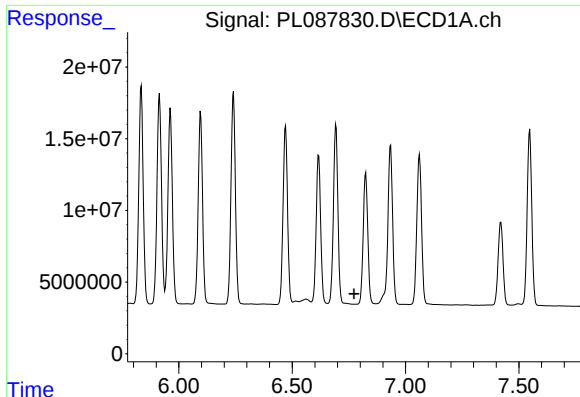
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 203195442
Conc: 293.75 ng/ml



#26 Chlordane-4

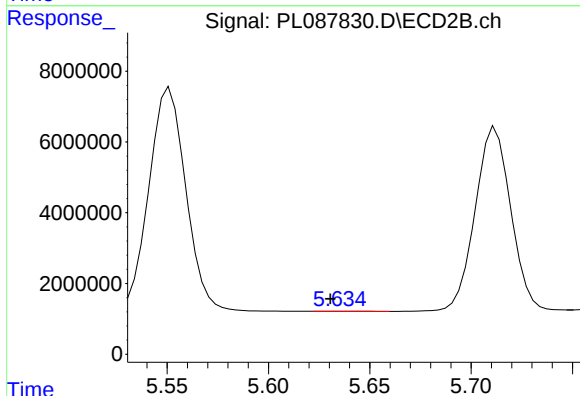
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 87903028
Conc: 514.48 ng/ml



#27 Chlordane-5

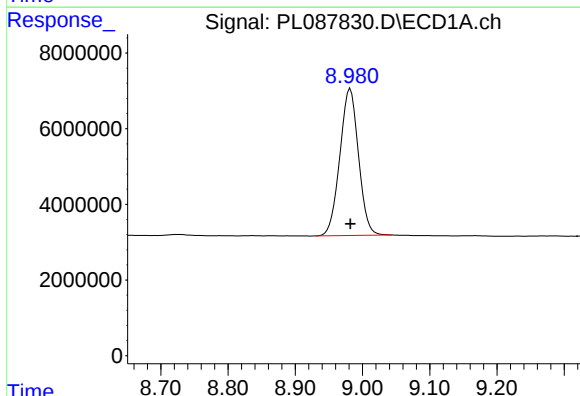
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

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



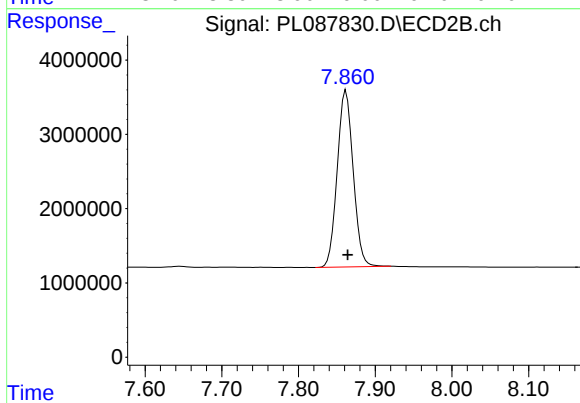
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 68676
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 74557709
Conc: 26.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 34427006
Conc: 27.18 ng/ml