

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 16:12
 Operator : AR\AJ
 Sample : P1564-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-09MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	49147016	23736390	17.893	16.924
28)	SA Decachlor...	9.307	8.087	33519773	17146687	17.404	13.466
Target Compounds							
2)	A alpha-BHC	4.100	3.369	190.7E6	96262876	45.682	46.847
3)	MA gamma-BHC...	4.439	3.706	178.1E6	91473181	43.971	45.679
4)	MA Heptachlor	5.039	4.054	184.5E6	88794795	47.955	48.741
5)	MB Aldrin	5.387	4.340	168.6E6	83194634	44.153	42.896
6)	B beta-BHC	4.636	4.007	82775399	40716078	47.528	45.744
7)	B delta-BHC	4.888	4.242	154.3E6	75240837	40.543	37.719
8)	B Heptachlo...	5.819	4.851	152.2E6	79115299	43.440	45.606
9)	A Endosulfan I	6.209	5.227	138.1E6	73209823	44.120	45.498
10)	B gamma-Chl...	6.078	5.106	154.6E6	82393017	45.489	46.190
11)	B alpha-Chl...	6.158	5.171	153.3E6	81689881	44.913	45.856
12)	B 4,4'-DDE	6.333	5.364	133.4E6	71876326	43.979	45.222
13)	MA Dieldrin	6.488	5.496	146.7E6	76692756	44.608	44.450
14)	MA Endrin	6.721	5.776	117.6E6	72833002	45.206	48.713
15)	B Endosulfa...	6.942	6.073	124.9E6	64428250	43.614	42.292
16)	A 4,4'-DDD	6.855	5.926	109.8E6	61864860	42.346	45.282
17)	MA 4,4'-DDT	7.174	6.181	116.1E6	58241968	44.167	42.661
18)	B Endrin al...	7.072	6.255	91869889	45824556	44.432	41.957
19)	B Endosulfa...	7.311	6.481	114.6E6	61078814	44.007	43.490
20)	A Methoxychlor	7.655	6.765	60400011	35026929	45.629	44.691
21)	B Endrin ke...	7.802	6.995	125.5E6	68069341	44.794	40.658
22)	Mirex	8.284	7.181	97789523	57677354	42.202	44.025
23)	Chlordane-1	0.000	3.890	0	193419	N.D.	3.758 #
24)	Chlordane-2	0.000	4.479	0	355775	N.D.	5.600 #
25)	Chlordane-3	6.078	5.106	154.6E6	82393017	306.066	442.505 #
26)	Chlordane-4	6.158	5.171	153.3E6	81689881	249.653	472.405 #
27)	Chlordane-5	0.000	5.853	0	912094	N.D.	17.241 #

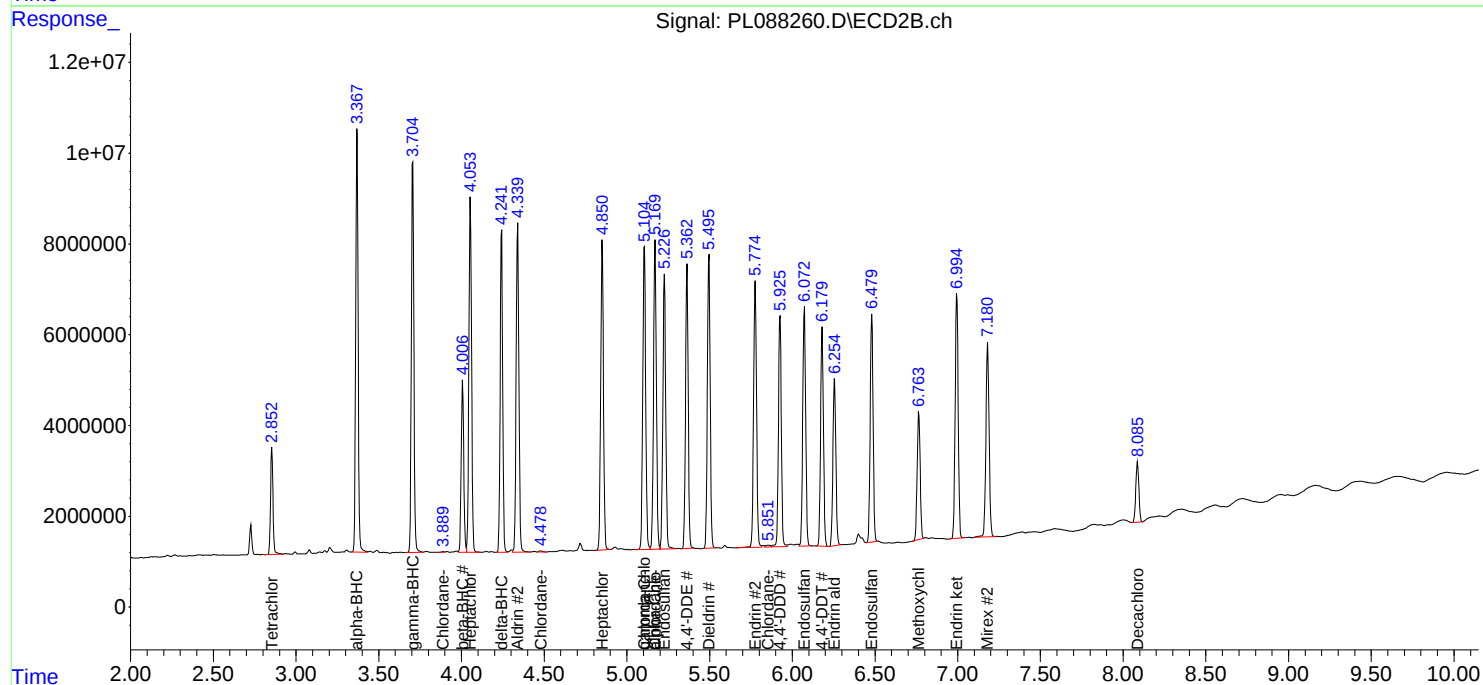
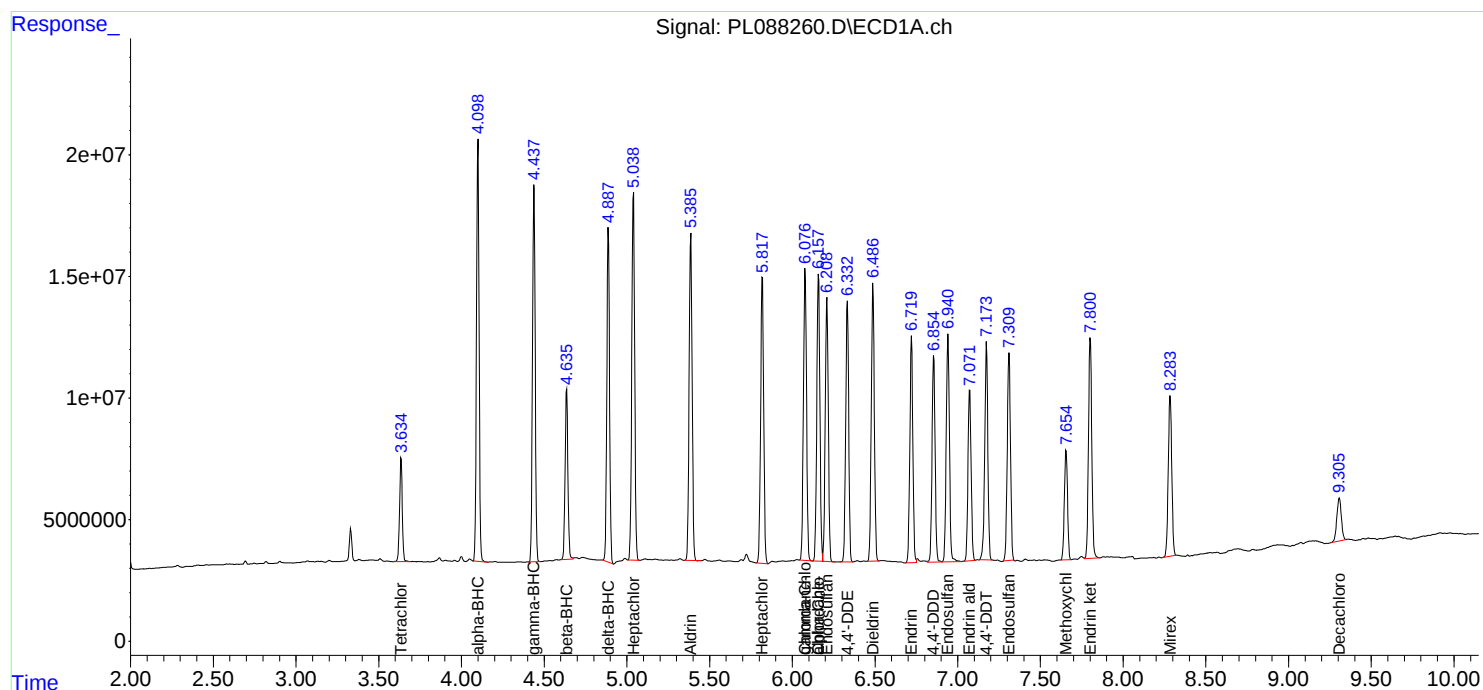
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

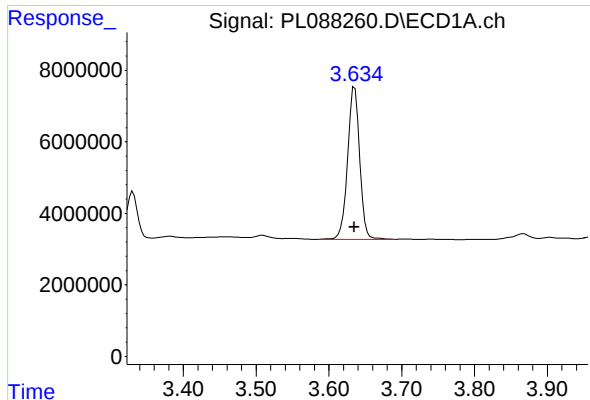
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 16:12
Operator : AR\AJ
Sample : P1564-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:23:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

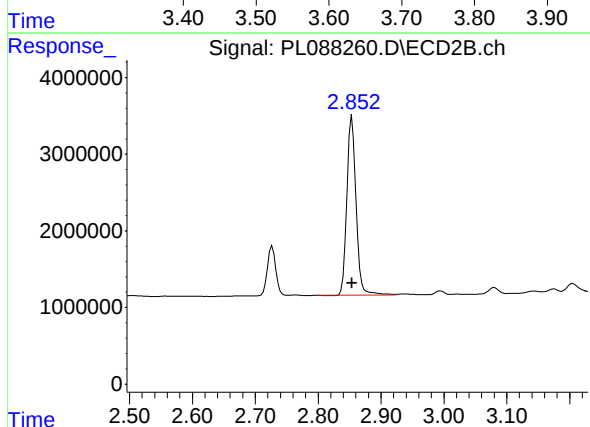




#1 Tetrachloro-m-xylene

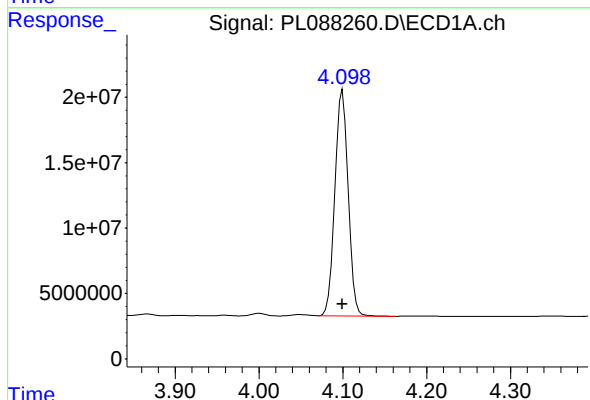
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 49147016
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



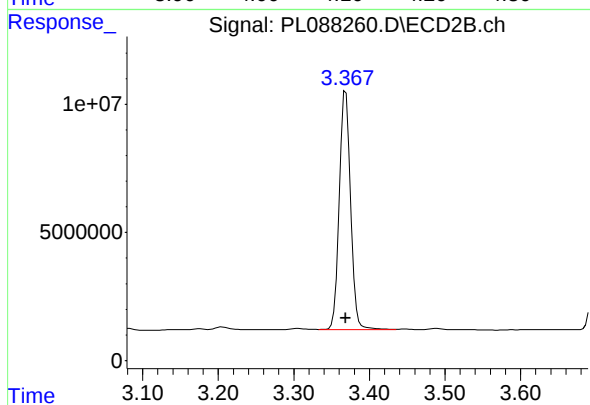
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 23736390
Conc: 16.92 ng/ml



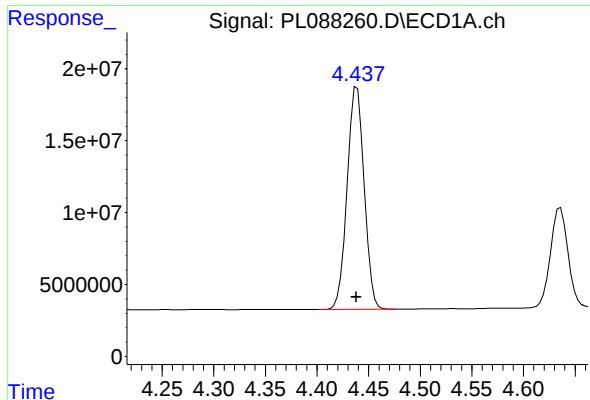
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 190686711
Conc: 45.68 ng/ml



#2 alpha-BHC

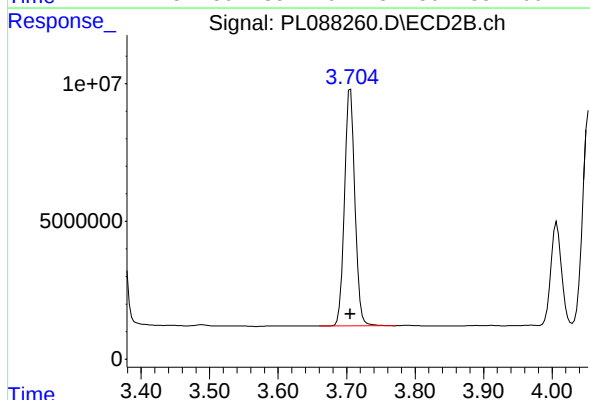
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 96262876
Conc: 46.85 ng/ml



#3 gamma-BHC (Lindane)

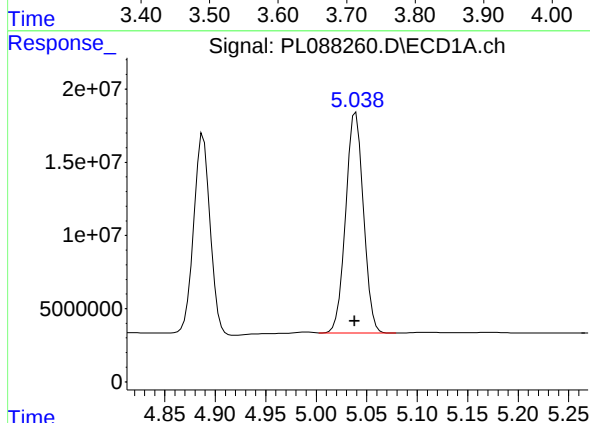
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 178063245
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



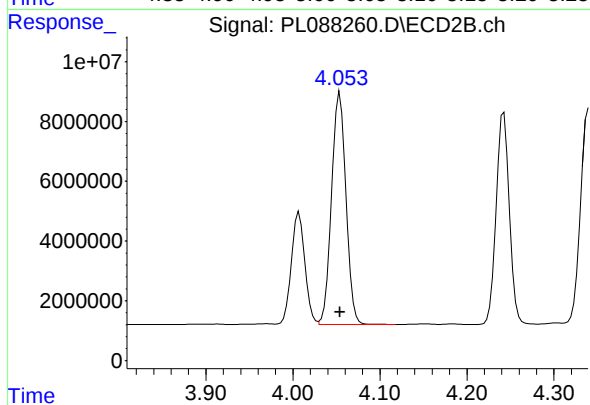
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 91473181
Conc: 45.68 ng/ml



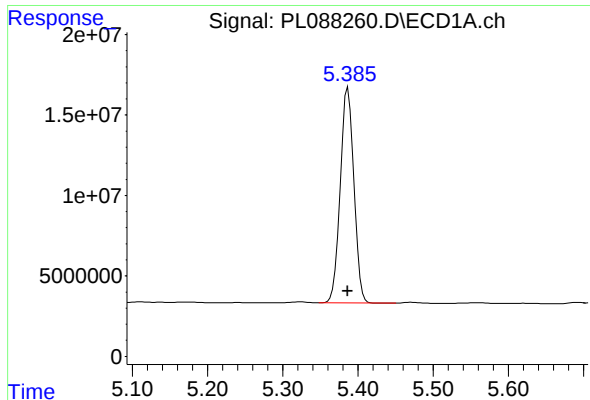
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 184542979
Conc: 47.95 ng/ml



#4 Heptachlor

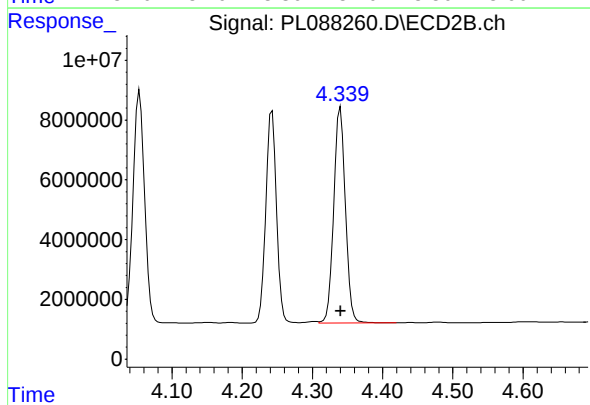
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 88794795
Conc: 48.74 ng/ml



#5 Aldrin

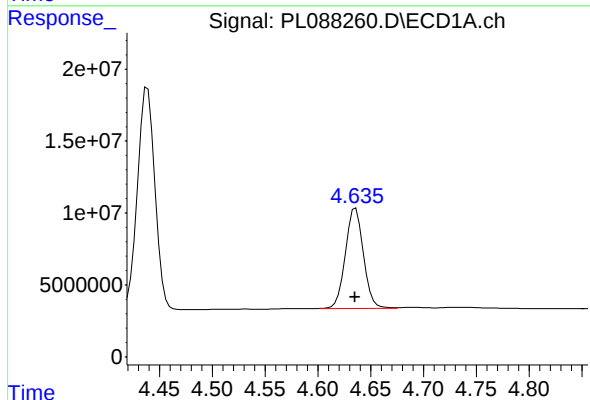
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 168591888
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



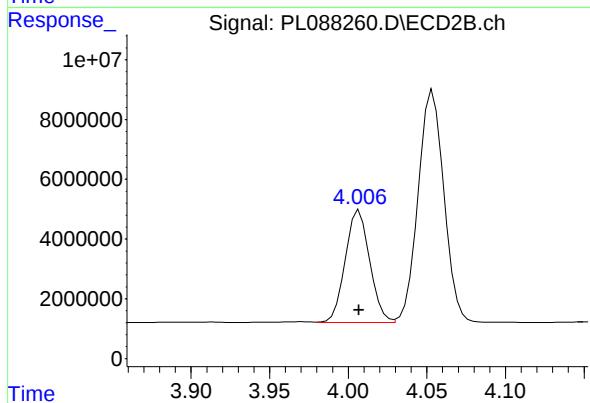
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 83194634
Conc: 42.90 ng/ml



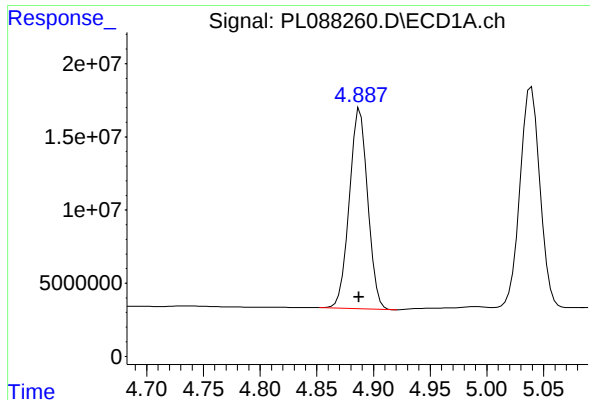
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 82775399
Conc: 47.53 ng/ml



#6 beta-BHC

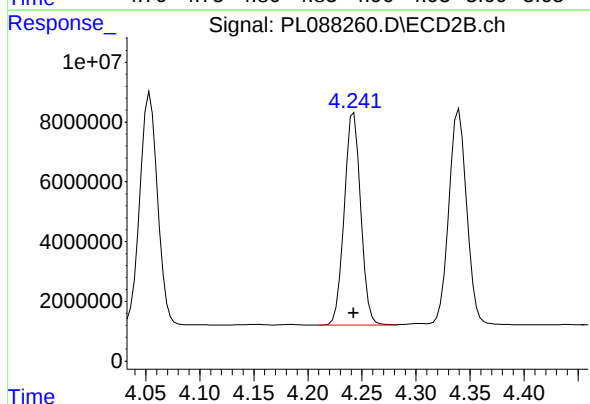
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40716078
Conc: 45.74 ng/ml



#7 delta-BHC

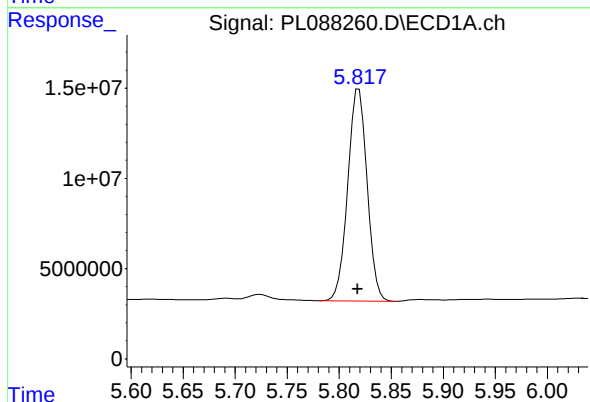
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 154254696
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



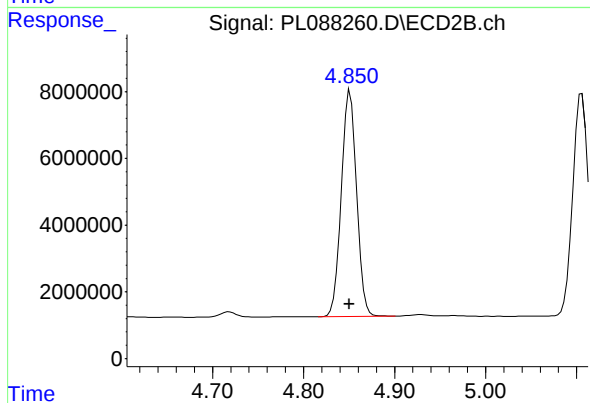
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 75240837
Conc: 37.72 ng/ml



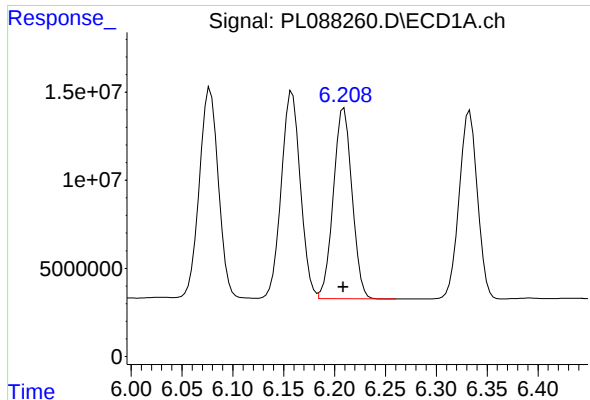
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 152196802
Conc: 43.44 ng/ml



#8 Heptachlor epoxide

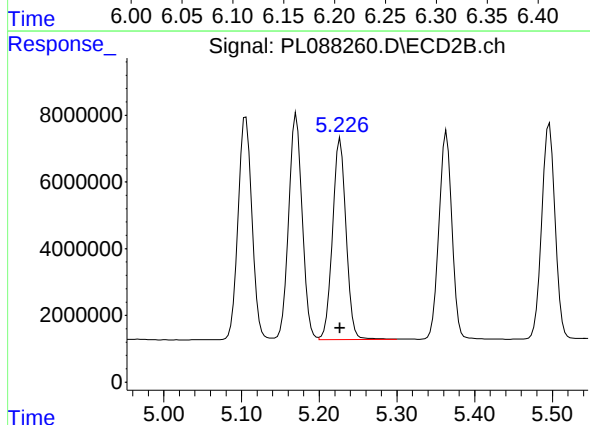
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 79115299
Conc: 45.61 ng/ml



#9 Endosulfan I

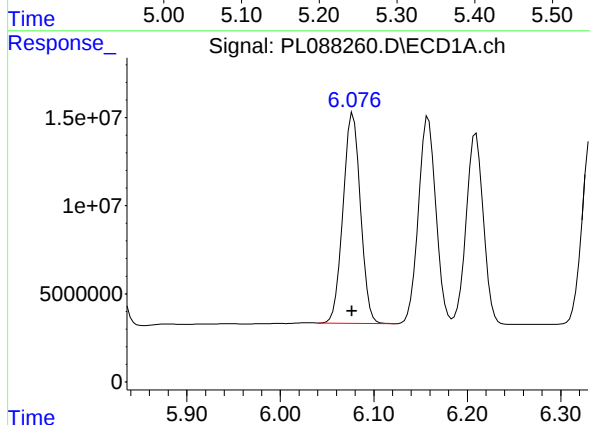
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 138090896
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



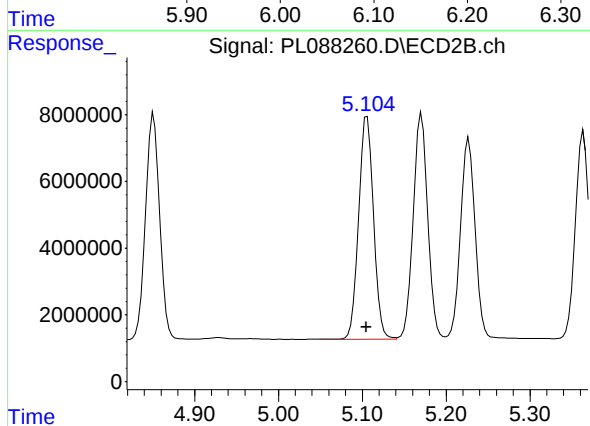
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 73209823
Conc: 45.50 ng/ml



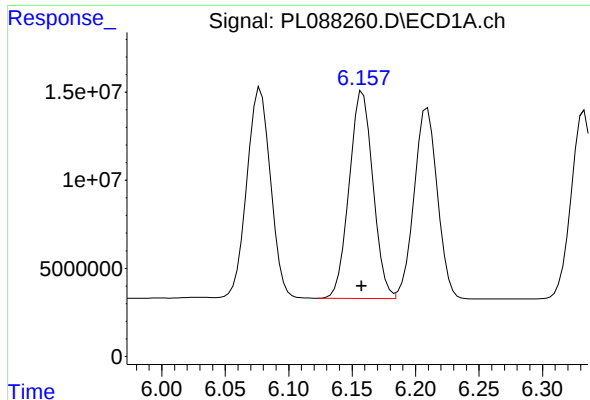
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 154585625
Conc: 45.49 ng/ml



#10 gamma-Chlordane

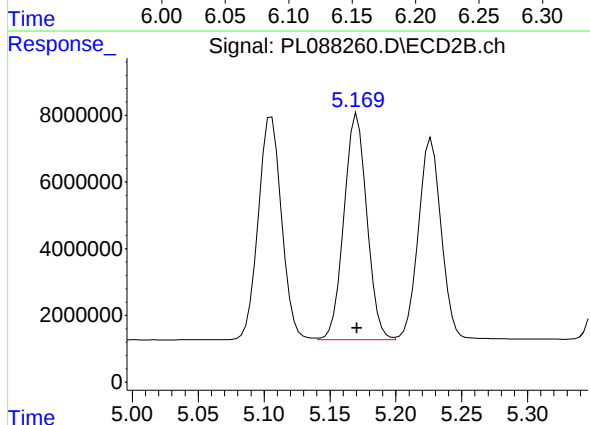
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 82393017
Conc: 46.19 ng/ml



#11 alpha-Chlordane

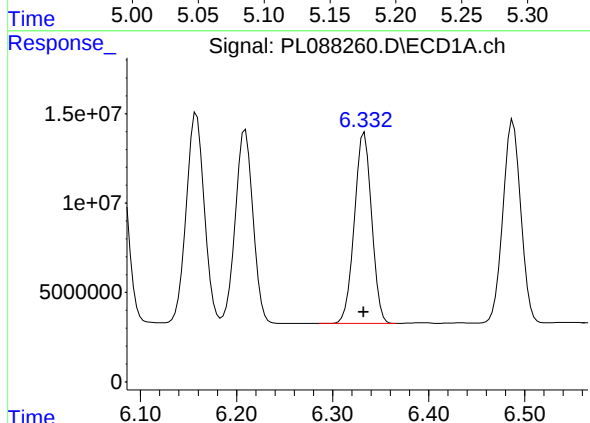
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 153276391
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



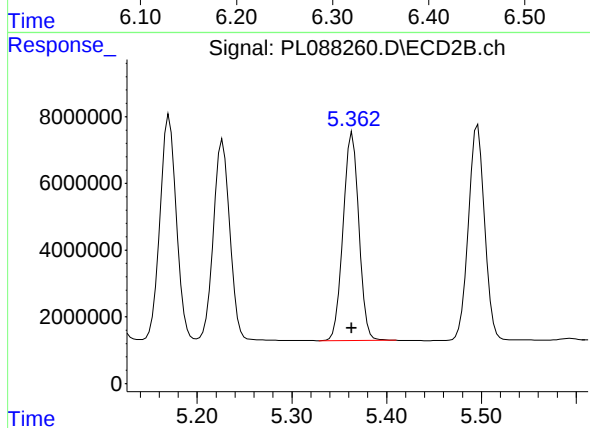
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 81689881
Conc: 45.86 ng/ml



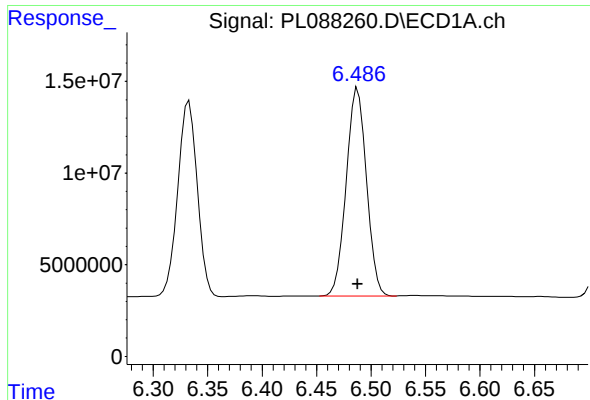
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 133380836
Conc: 43.98 ng/ml



#12 4,4'-DDE

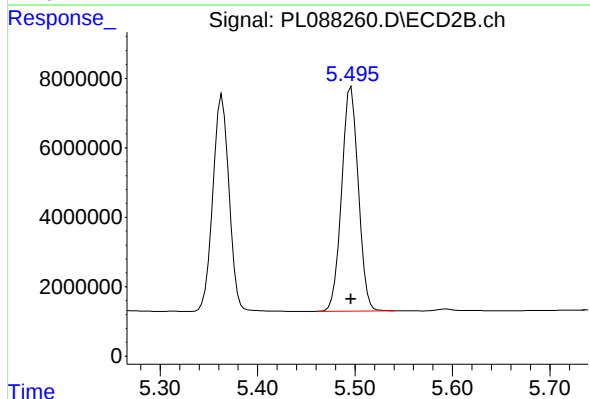
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 71876326
Conc: 45.22 ng/ml



#13 Dieldrin

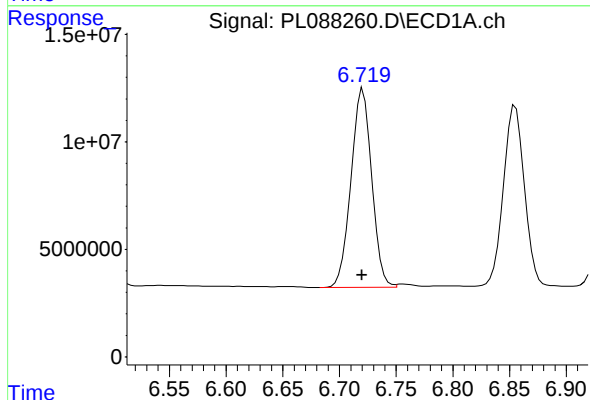
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 146678651
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



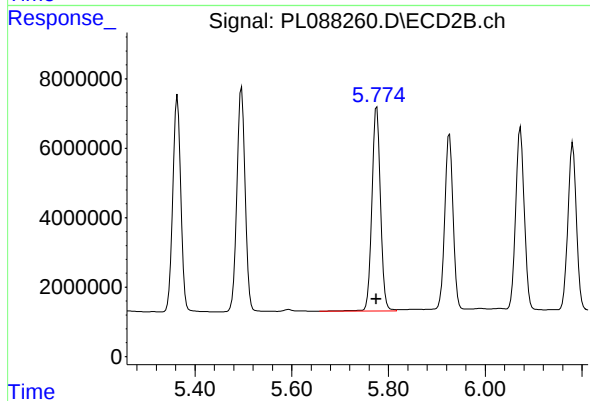
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 76692756
Conc: 44.45 ng/ml



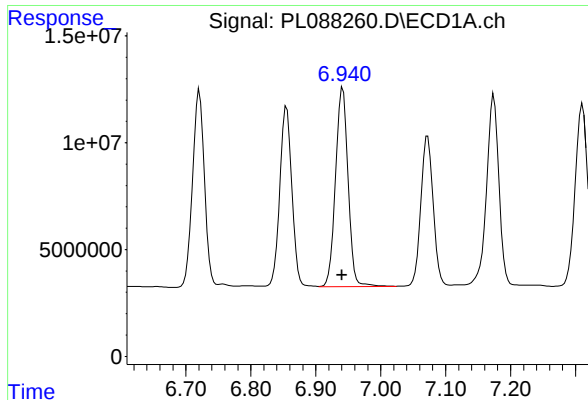
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 117563086
Conc: 45.21 ng/ml



#14 Endrin

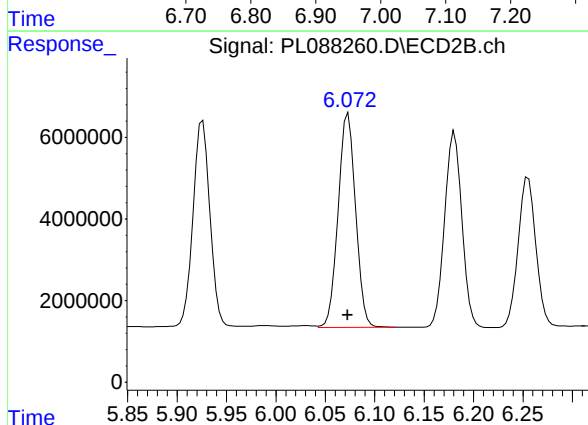
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 72833002
Conc: 48.71 ng/ml



#15 Endosulfan II

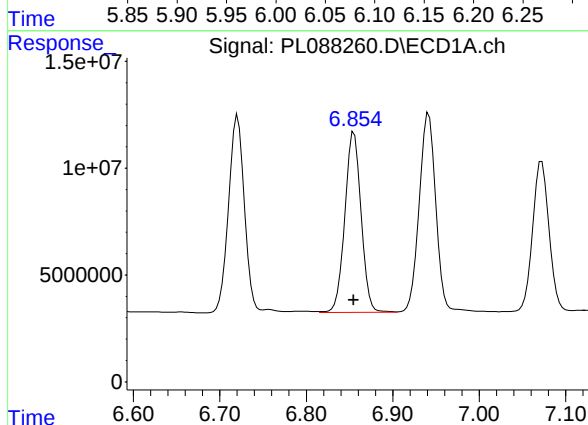
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 124906691
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



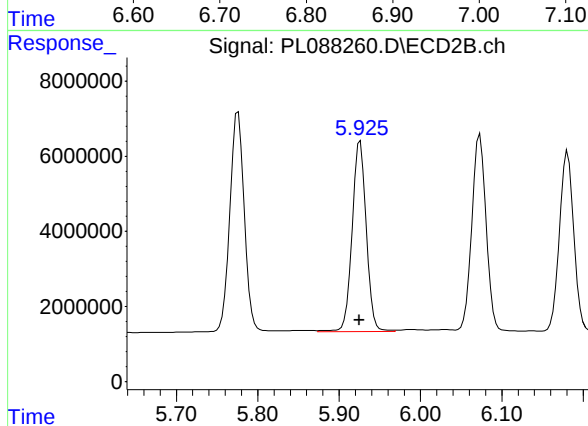
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 64428250
Conc: 42.29 ng/ml



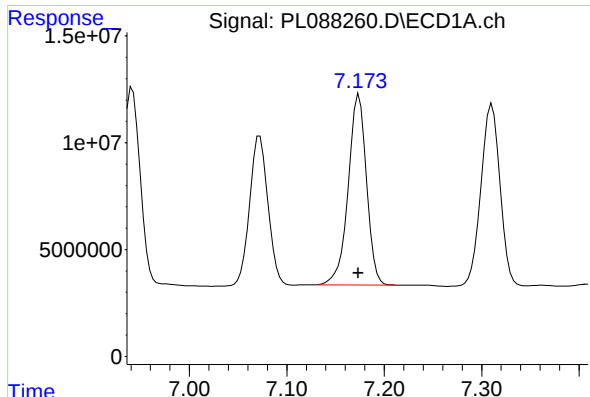
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 109833171
Conc: 42.35 ng/ml



#16 4,4'-DDD

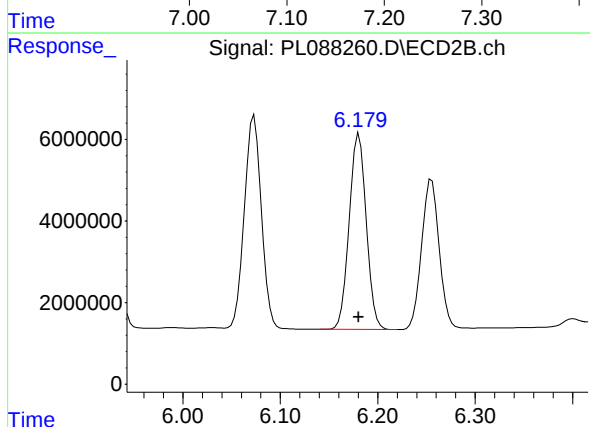
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 61864860
Conc: 45.28 ng/ml



#17 4,4'-DDT

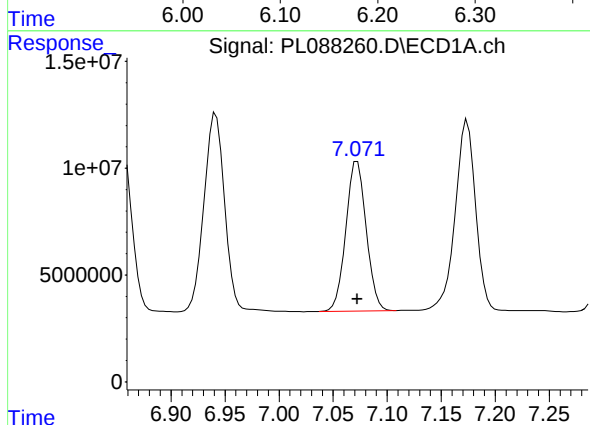
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 116123576
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



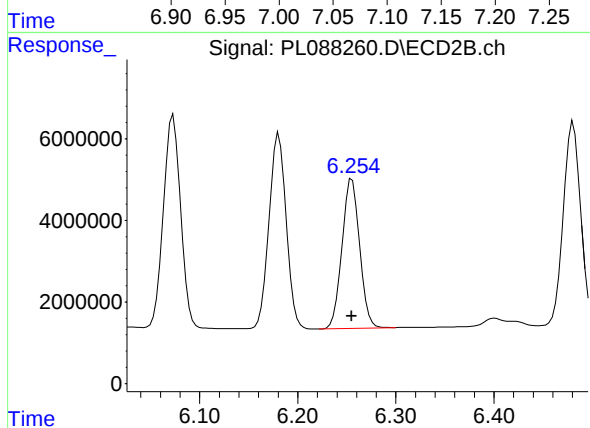
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 58241968
Conc: 42.66 ng/ml



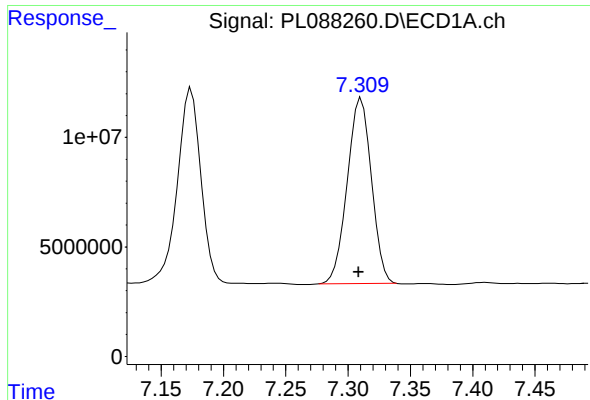
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 91869889
Conc: 44.43 ng/ml



#18 Endrin aldehyde

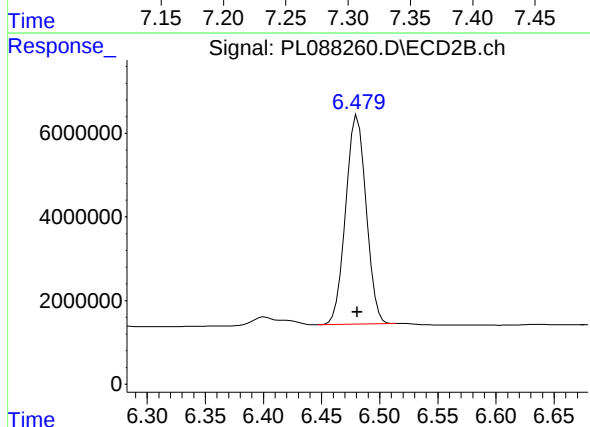
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 45824556
Conc: 41.96 ng/ml



#19 Endosulfan Sulfate

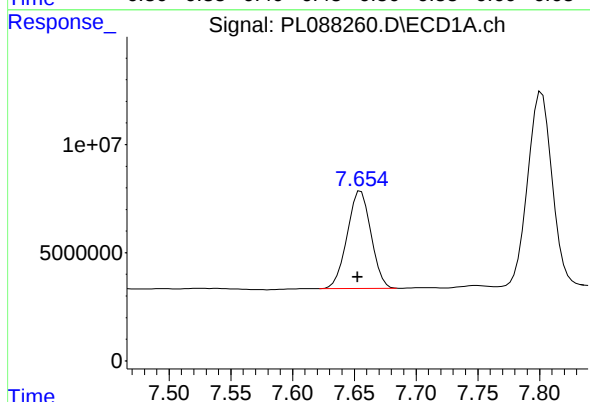
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 114644406
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



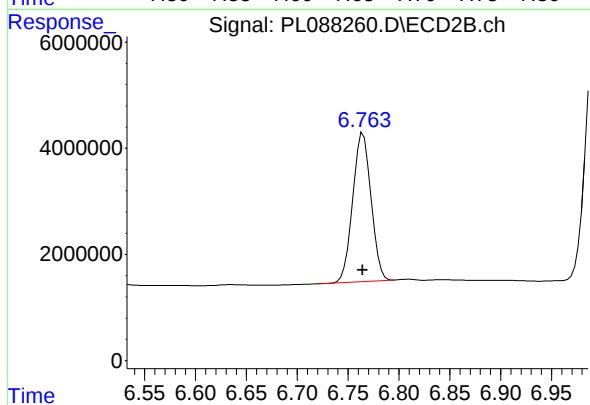
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 61078814
Conc: 43.49 ng/ml



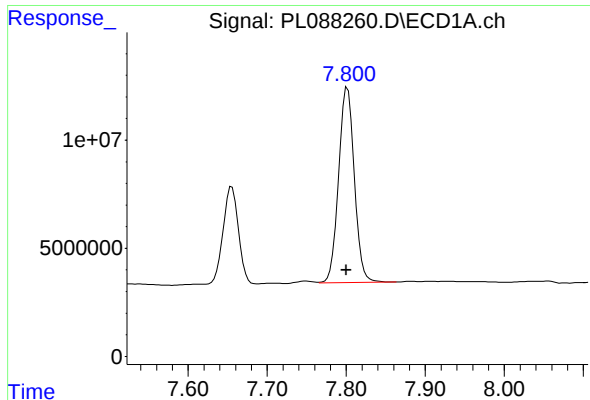
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 60400011
Conc: 45.63 ng/ml



#20 Methoxychlor

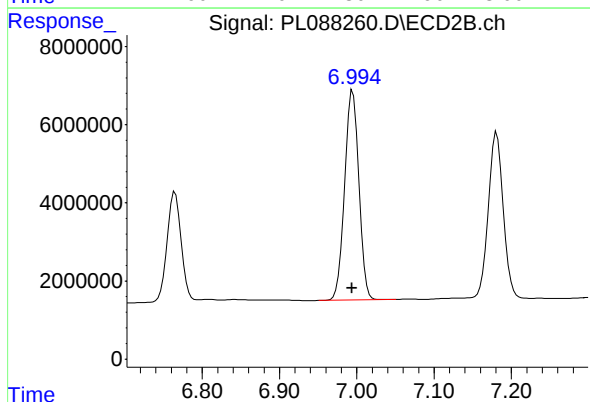
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 35026929
Conc: 44.69 ng/ml



#21 Endrin ketone

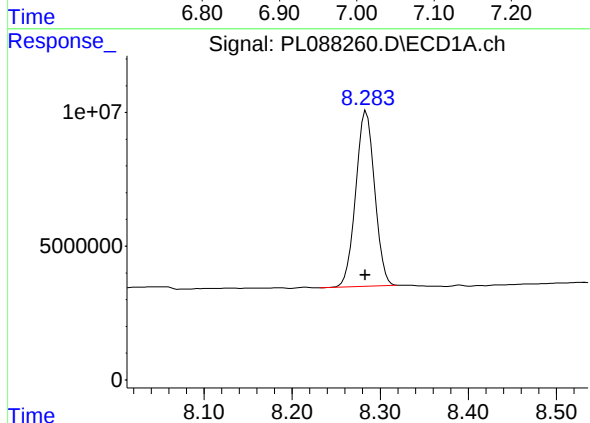
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 125474403
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



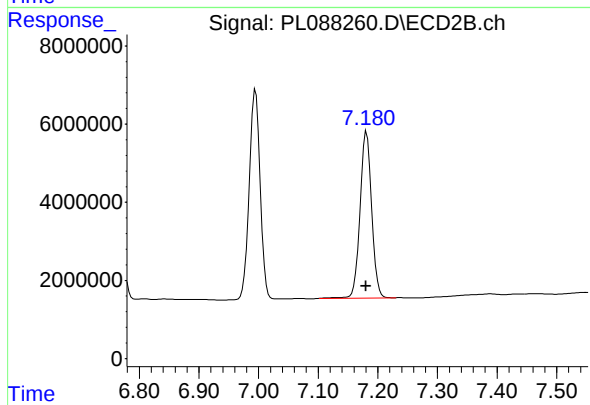
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 68069341
Conc: 40.66 ng/ml



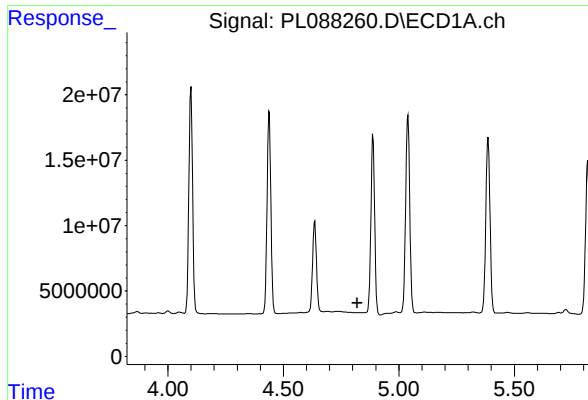
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 97789523
Conc: 42.20 ng/ml



#22 Mirex

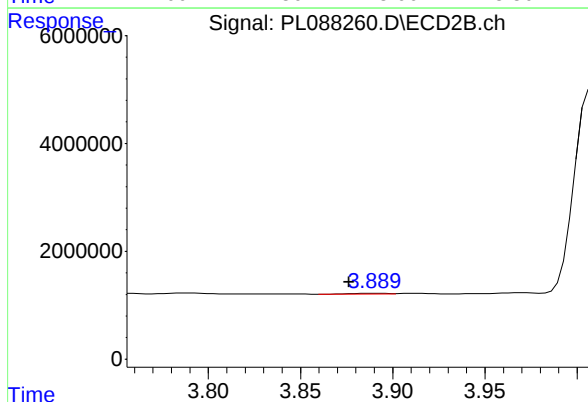
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 57677354
Conc: 44.02 ng/ml



#23 Chlordane-1

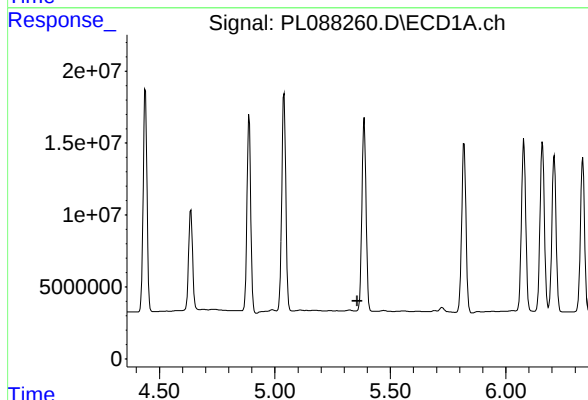
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



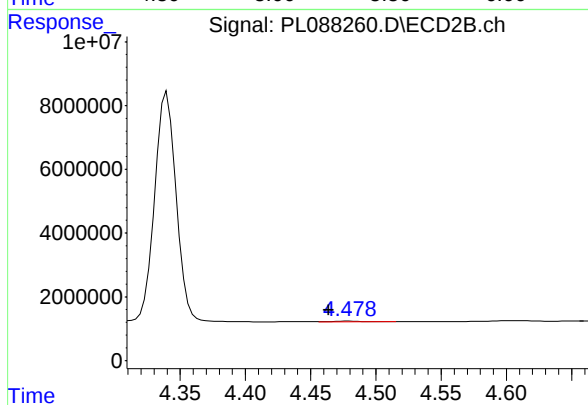
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 193419
Conc: 3.76 ng/ml



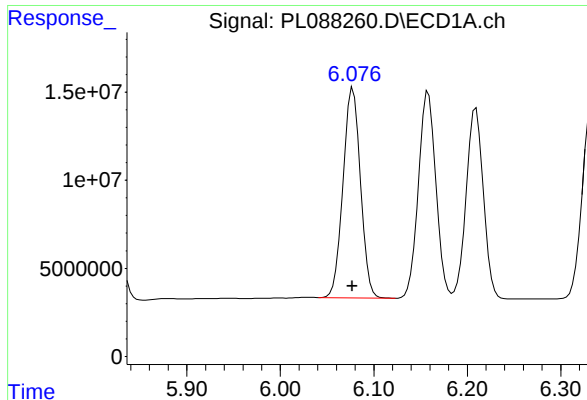
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

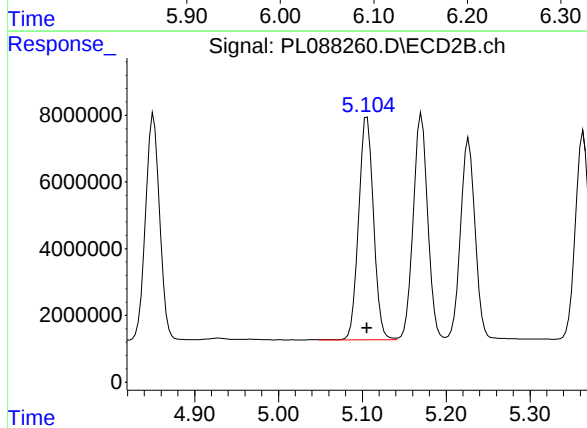
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 355775
Conc: 5.60 ng/ml



#25 Chlordane-3

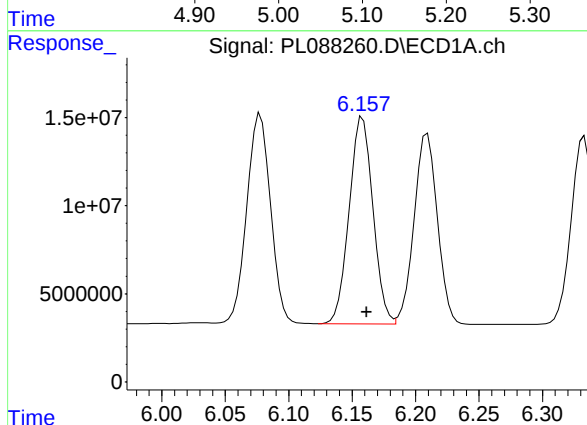
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 154585625
Conc: 306.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



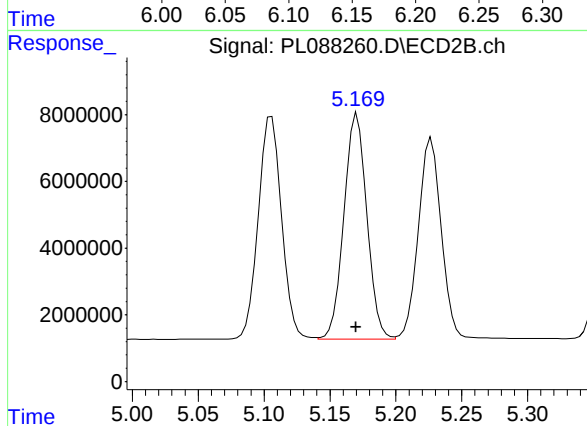
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 82393017
Conc: 442.50 ng/ml



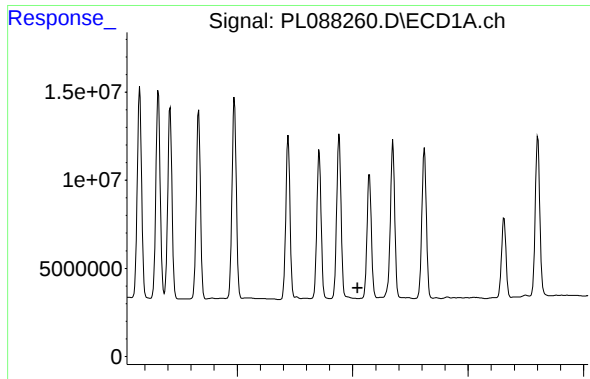
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 153276391
Conc: 249.65 ng/ml



#26 Chlordane-4

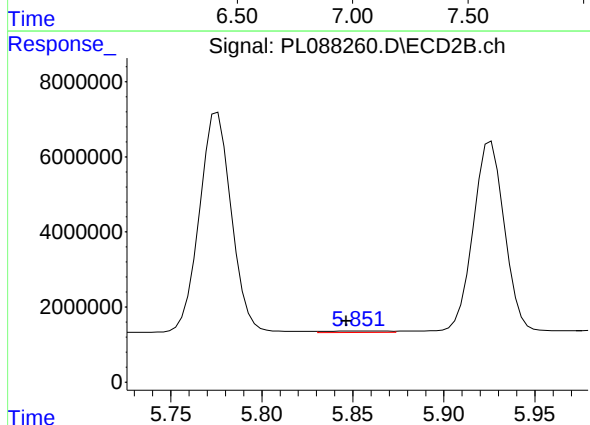
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 81689881
Conc: 472.41 ng/ml



#27 Chlordane-5

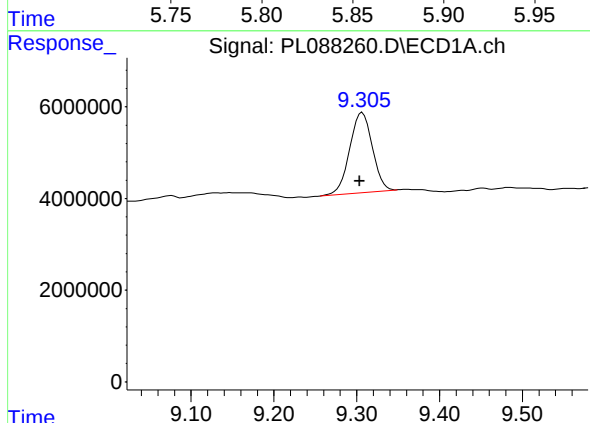
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09MSD



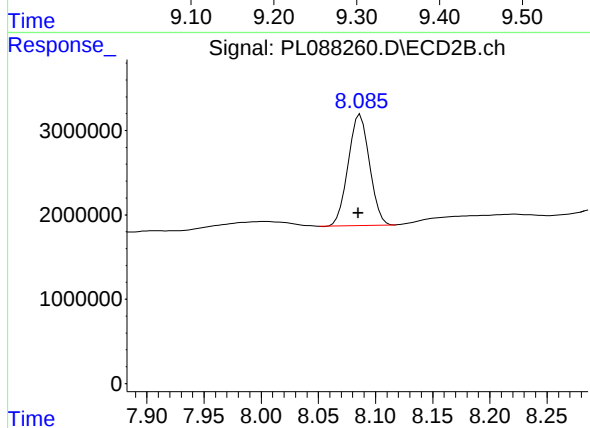
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 912094
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 33519773
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 17146687
Conc: 13.47 ng/ml