

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 09:26
 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: Jun 26 01:14:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.549	2.792	106.3E6	76026074	46.831	48.064
2)	SA Decachlor...	9.066	7.939	73022385	71332288	47.349	47.819
Target Compounds							
2)	A alpha-BHC	4.004	3.296	147.8E6	110.2E6	47.133	49.300
3)	MA gamma-BHC...	4.336	3.627	142.1E6	105.1E6	47.278	49.162
4)	MA Heptachlor	4.926	3.968	131.5E6	99587563	47.320	47.905
5)	MB Aldrin	5.269	4.249	139.7E6	100.4E6	51.029	50.728
6)	B beta-BHC	4.532	3.925	65071926	46879973	48.309	48.561
7)	B delta-BHC	4.779	4.155	134.0E6	103.1E6	47.509	50.817
8)	B Heptachlo...	5.694	4.751	134.0E6	89287727	52.541	48.601
9)	A Endosulfan I	6.080	5.122	115.2E6	79287652	48.904	45.823
10)	B gamma-Chl...	5.949	5.002	128.8E6	93286826	50.985	48.674
11)	B alpha-Chl...	6.029	5.066	121.8E6	92884611	48.818	48.496
12)	B 4,4'-DDE	6.202	5.255	102.5E6	85129131	46.947	51.389
13)	MA Dieldrin	6.355	5.387	113.0E6	90463584	46.210	49.047
14)	MA Endrin	6.584	5.662	107.9E6	79704446	50.902	48.202
15)	B Endosulfa...	6.803	5.956	113.2E6	79620798	51.206	48.527
16)	A 4,4'-DDD	6.719	5.810	105.3E6	70518745	57.459	51.450
17)	MA 4,4'-DDT	7.032	6.061	88725021	70498310	46.237	47.630
18)	B Endrin al...	6.932	6.135	83746347	60843525	49.601	47.777
19)	B Endosulfa...	7.167	6.358	91143572	75697573	46.016	48.408
20)	A Methoxychlor	7.507	6.636	47229717	39570970	45.830	47.432
21)	B Endrin ke...	7.652	6.864	101.7E6	88679327	46.899	49.527
22)	Mirex	8.126	7.046	79194579	72199925	45.548	47.278
23)	Chlordane-1	0.000	3.799	0	58139	N.D.	0.955 #
24)	Chlordane-2	0.000	4.353	0	1800318	N.D.	25.477 #
25)	Chlordane-3	5.949	5.002	128.8E6	93286826	350.404	462.021 #
26)	Chlordane-4	6.029	5.066	121.8E6	92884611	272.956	486.511 #
27)	Chlordane-5	0.000	5.754f	0	166149	N.D.	2.751 #

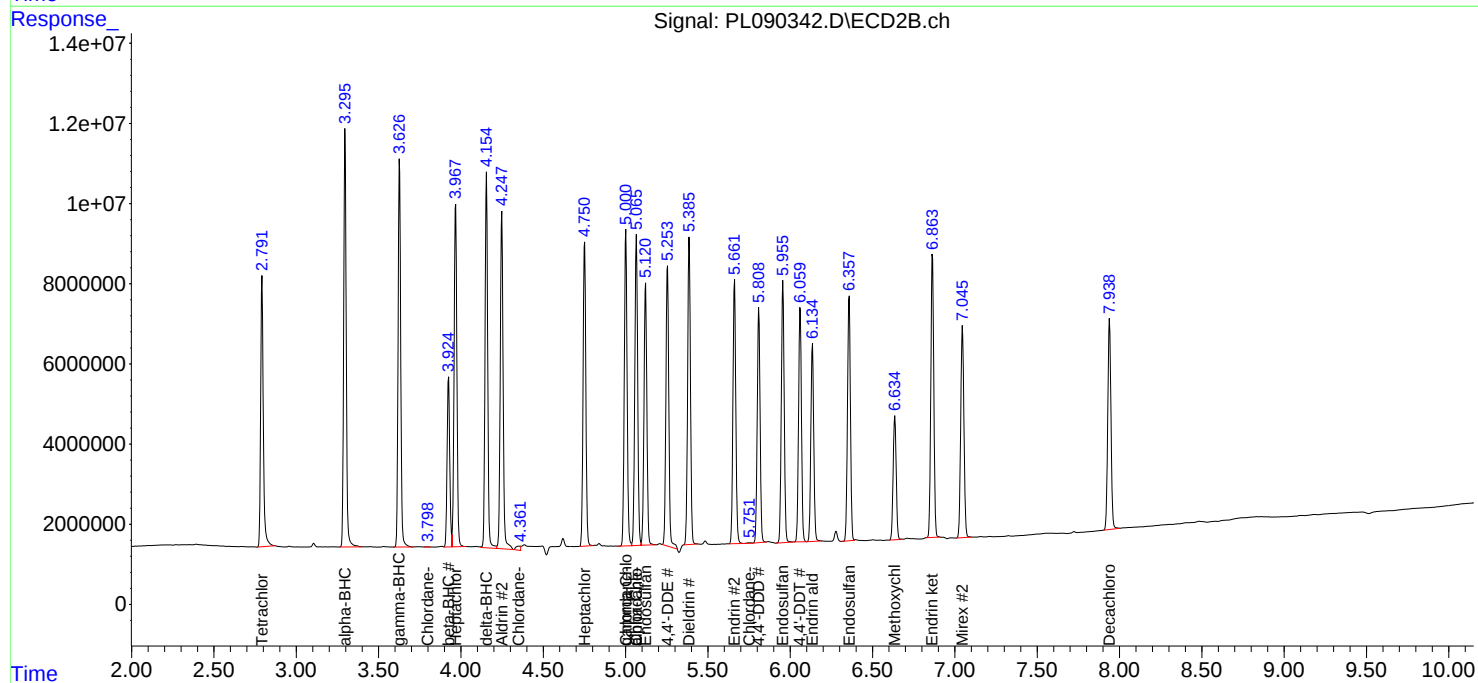
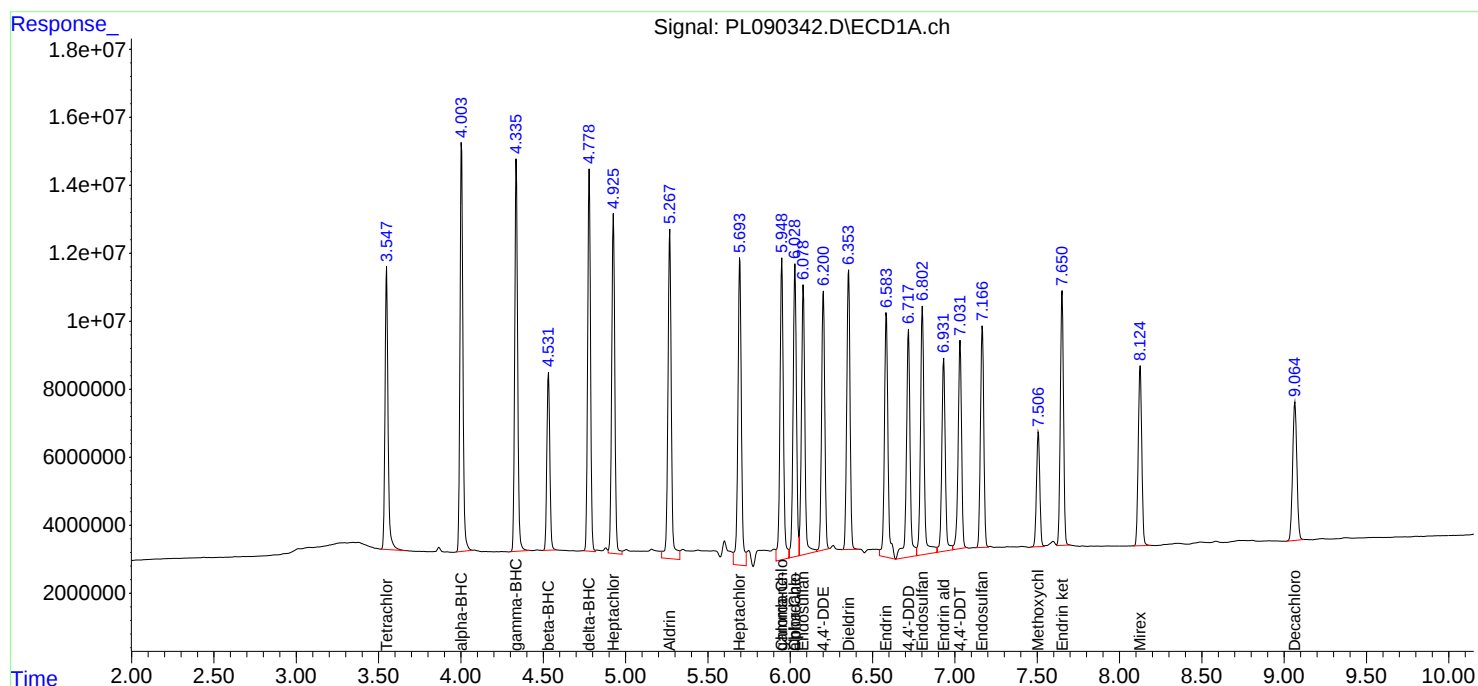
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

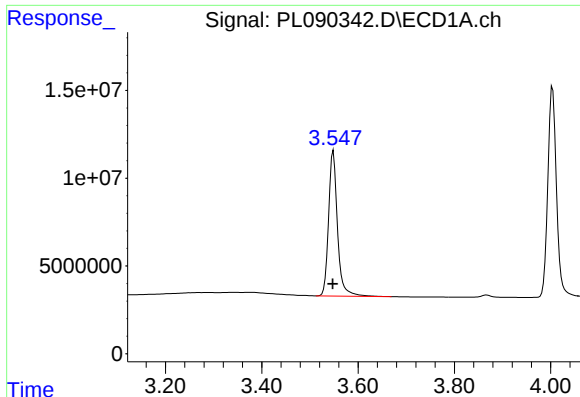
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 09:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:14:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

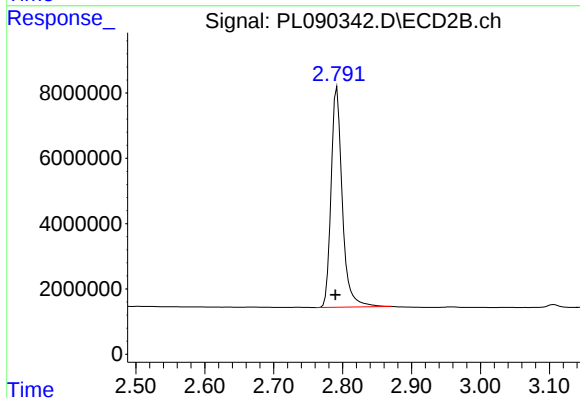




#1 Tetrachloro-m-xylene

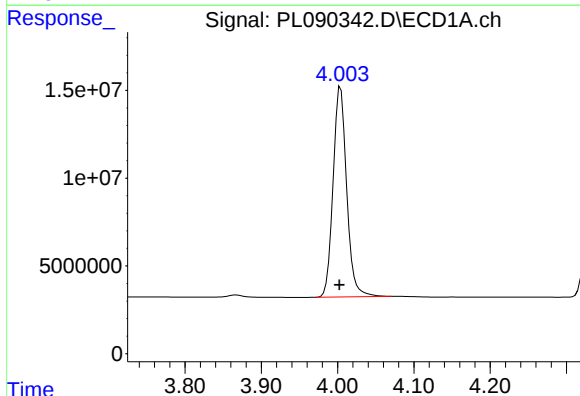
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 106286209
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



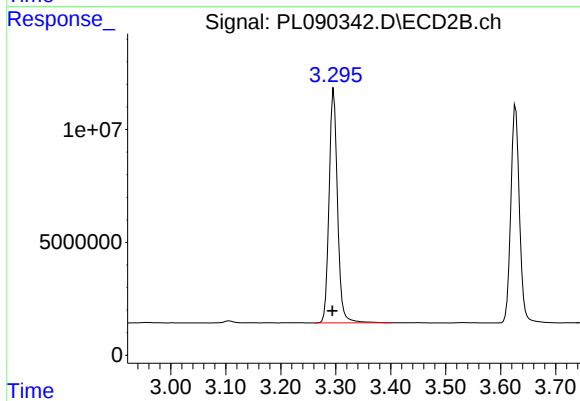
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 76026074
Conc: 48.06 ng/ml



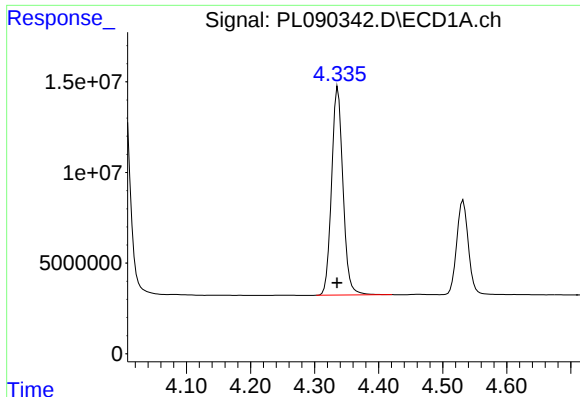
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 147833621
Conc: 47.13 ng/ml



#2 alpha-BHC

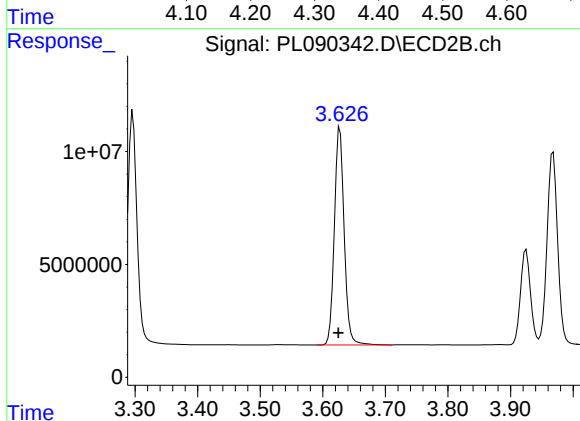
R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 110210206
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

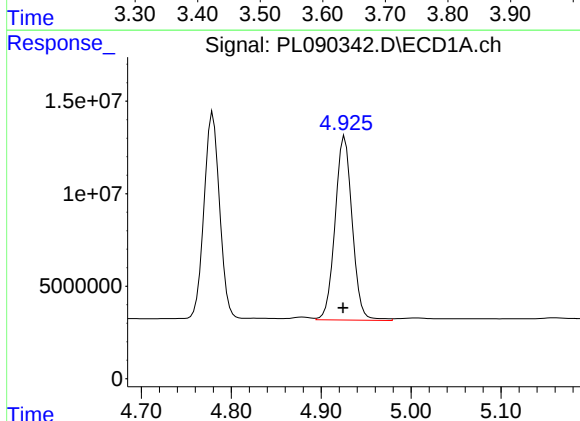
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 142119785
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



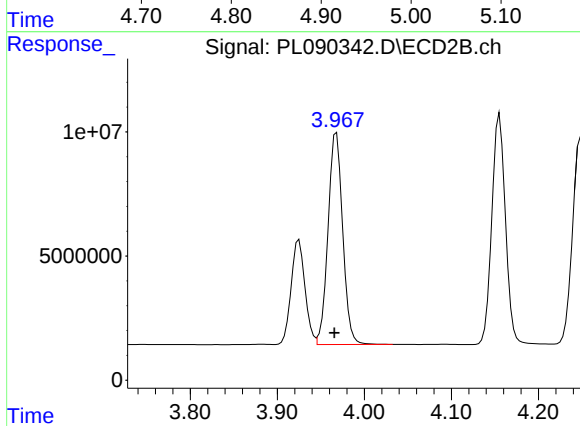
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.002 min
Response: 105106882
Conc: 49.16 ng/ml



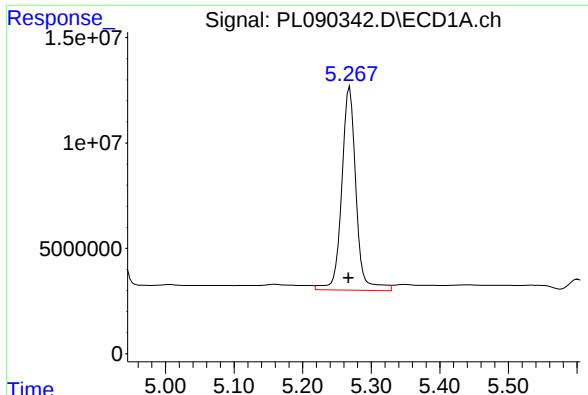
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 131505544
Conc: 47.32 ng/ml



#4 Heptachlor

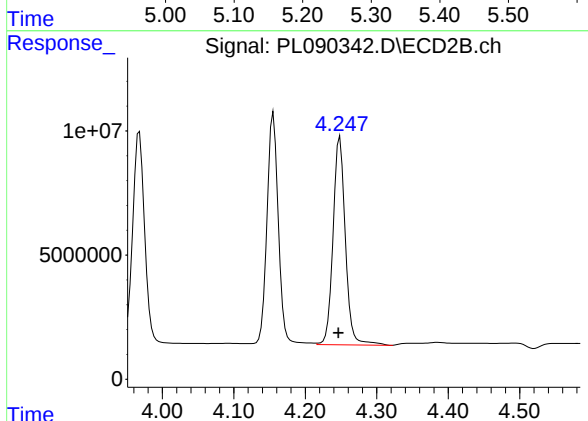
R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 99587563
Conc: 47.90 ng/ml



#5 Aldrin

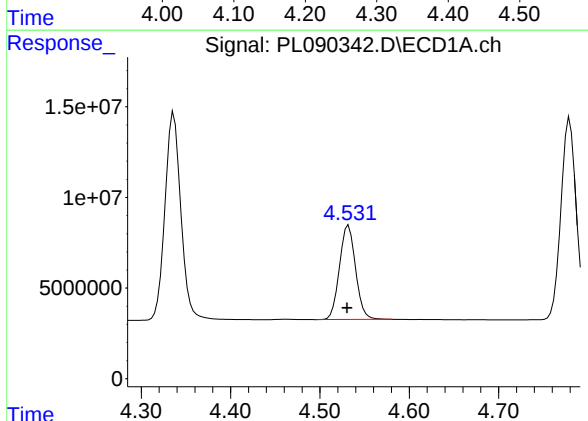
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 139692601
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



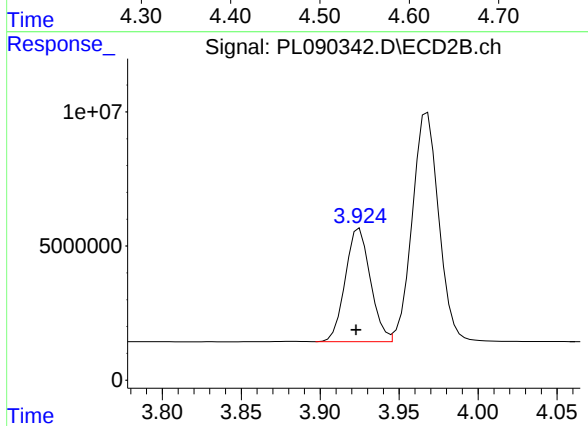
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 100359959
Conc: 50.73 ng/ml



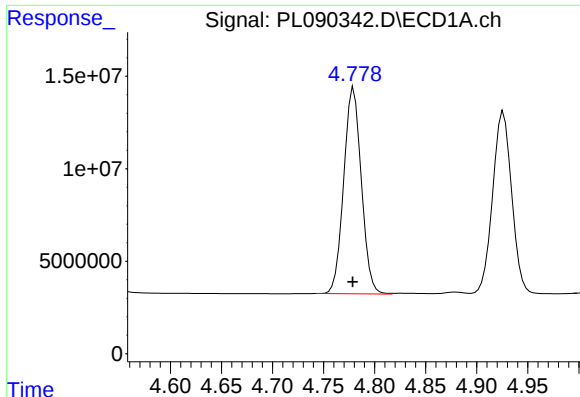
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 65071926
Conc: 48.31 ng/ml



#6 beta-BHC

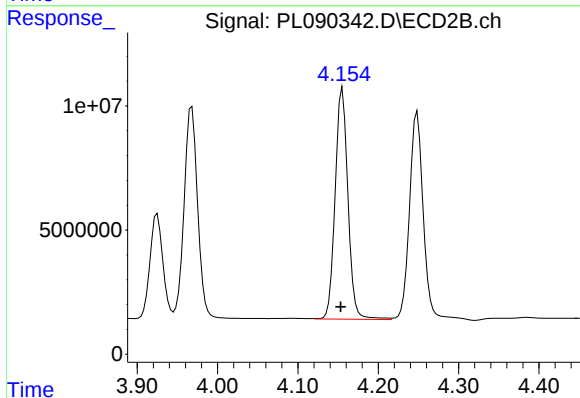
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 46879973
Conc: 48.56 ng/ml



#7 delta-BHC

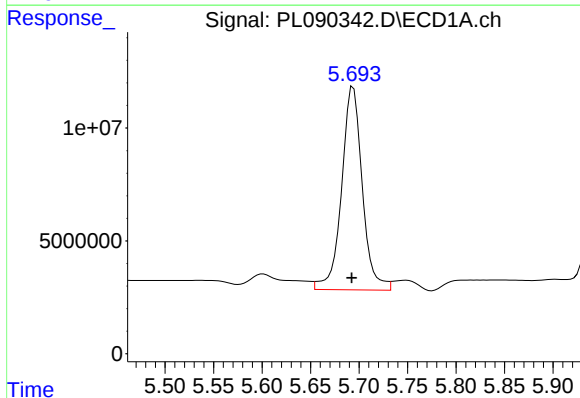
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 133994523
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



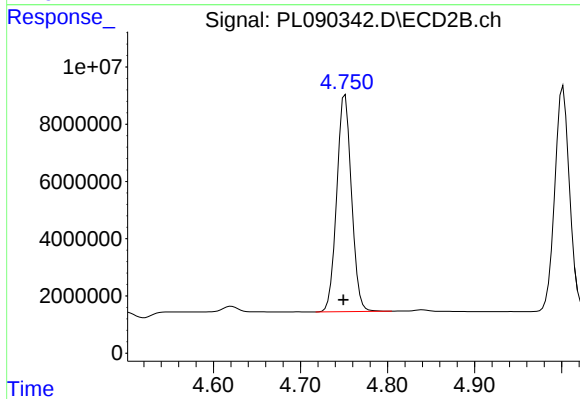
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 103096540
Conc: 50.82 ng/ml



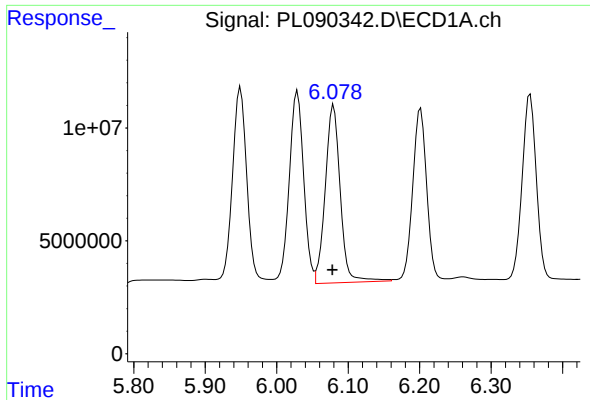
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 133987885
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

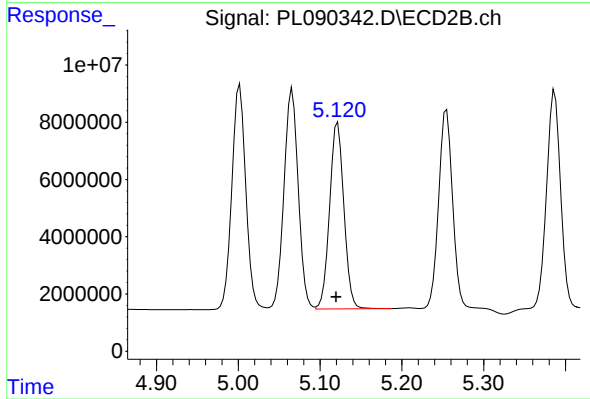
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 89287727
Conc: 48.60 ng/ml



#9 Endosulfan I

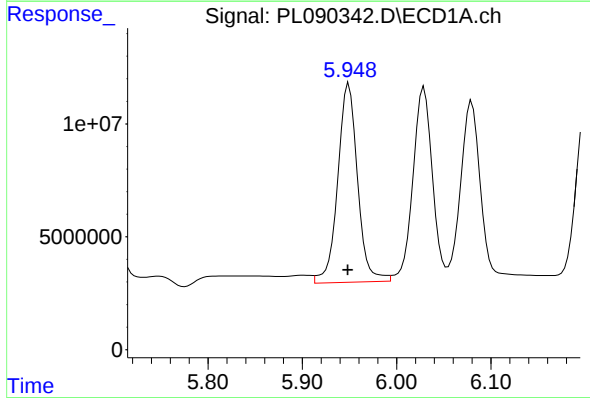
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 115160767
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



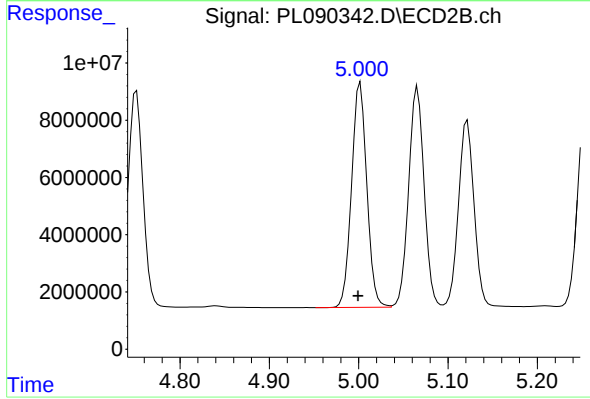
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 79287652
Conc: 45.82 ng/ml



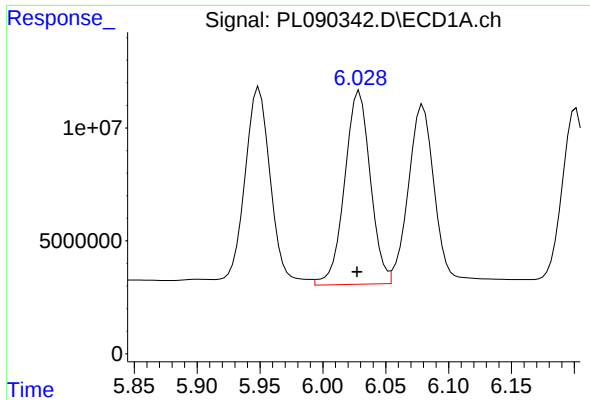
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 128829358
Conc: 50.98 ng/ml



#10 gamma-Chlordane

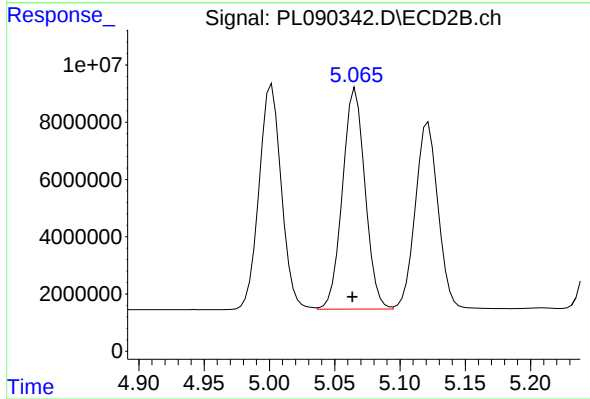
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 93286826
Conc: 48.67 ng/ml



#11 alpha-Chlordane

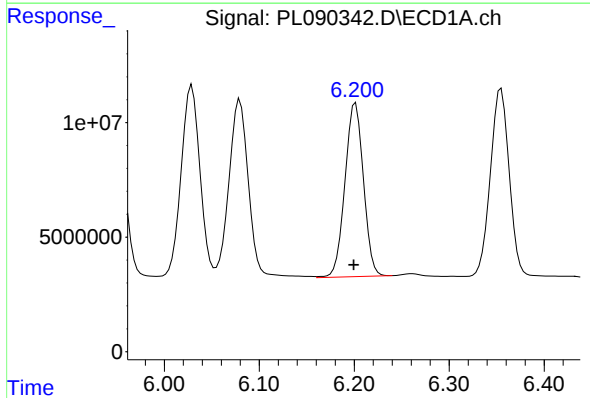
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 121768248
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



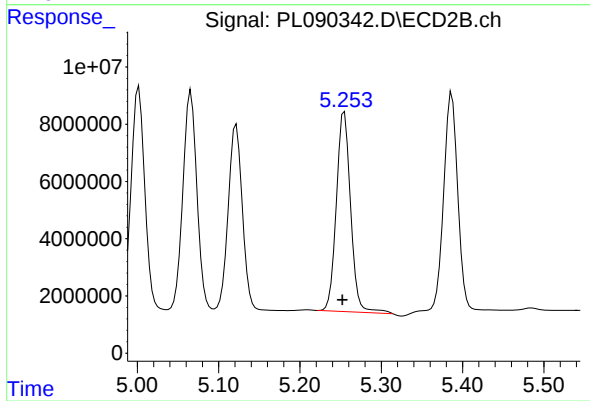
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 92884611
Conc: 48.50 ng/ml



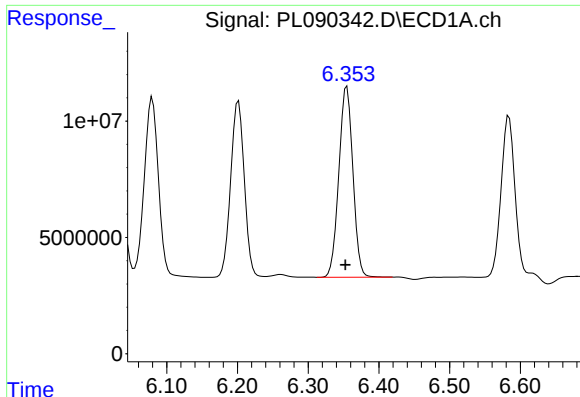
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 102484360
Conc: 46.95 ng/ml



#12 4,4'-DDE

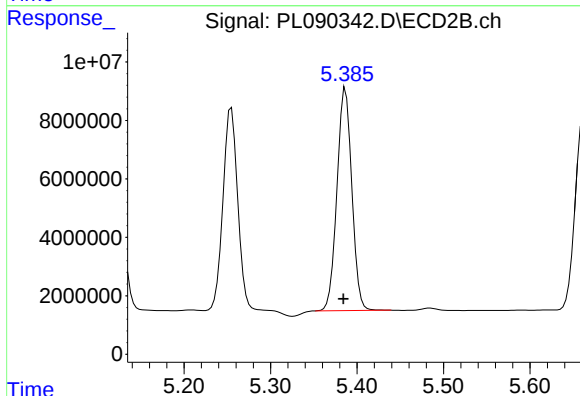
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 85129131
Conc: 51.39 ng/ml



#13 Dieldrin

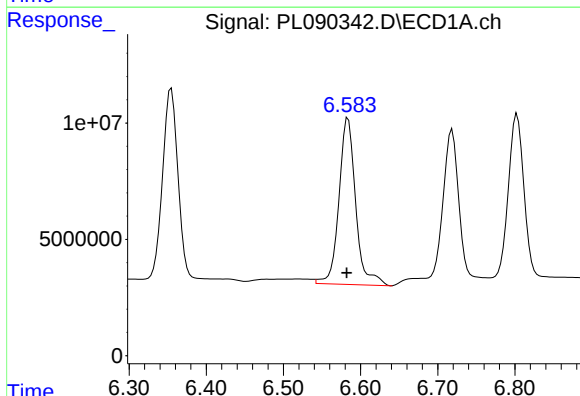
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 112978296
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



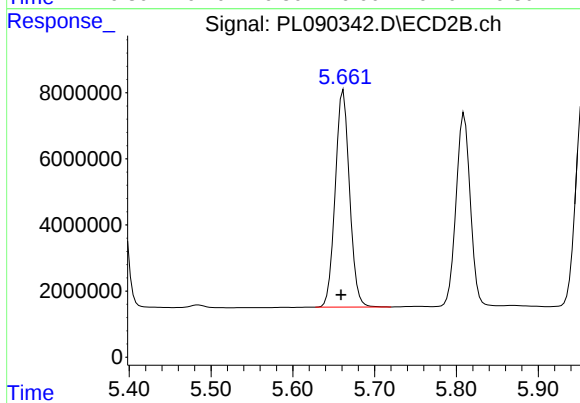
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 90463584
Conc: 49.05 ng/ml



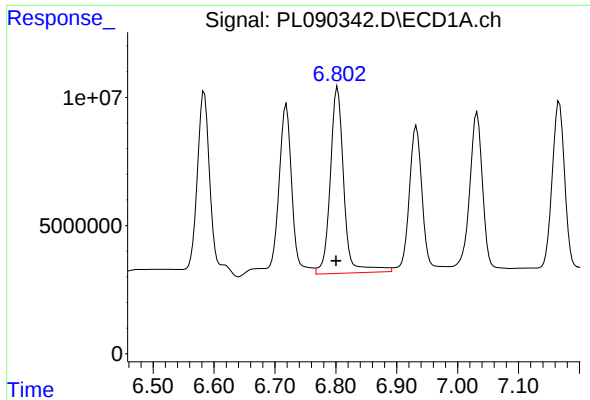
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 107928073
Conc: 50.90 ng/ml



#14 Endrin

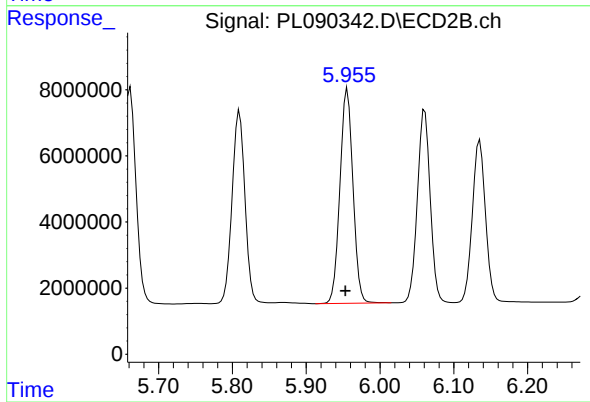
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 79704446
Conc: 48.20 ng/ml



#15 Endosulfan II

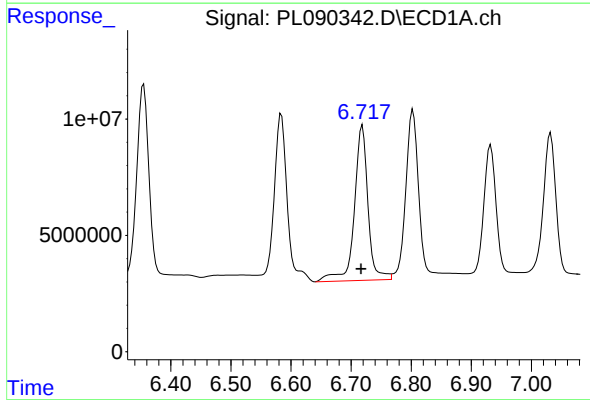
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 113222361
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



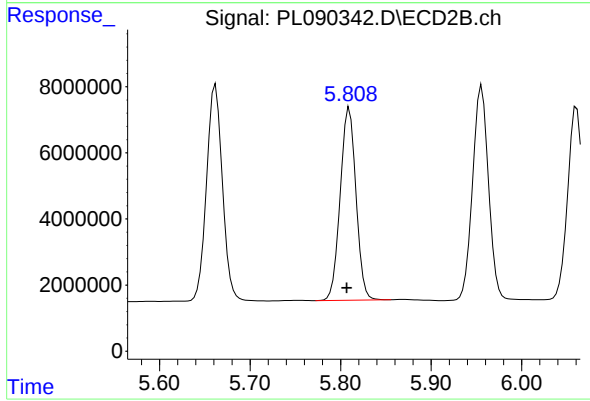
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 79620798
Conc: 48.53 ng/ml



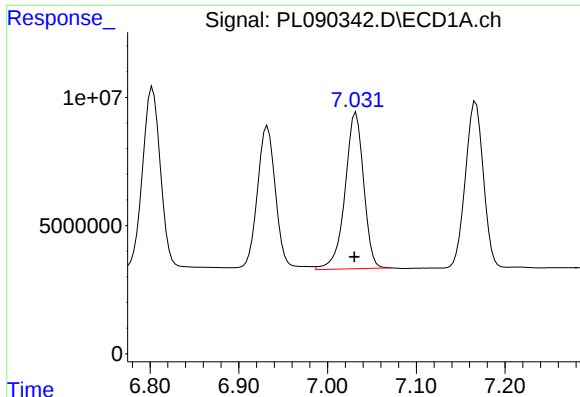
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 105269613
Conc: 57.46 ng/ml



#16 4,4'-DDD

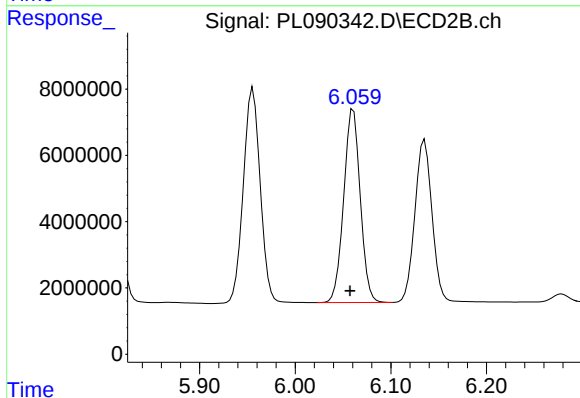
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 70518745
Conc: 51.45 ng/ml



#17 4,4'-DDT

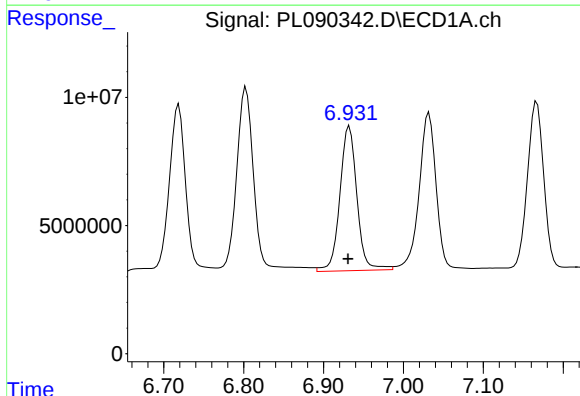
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 88725021
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



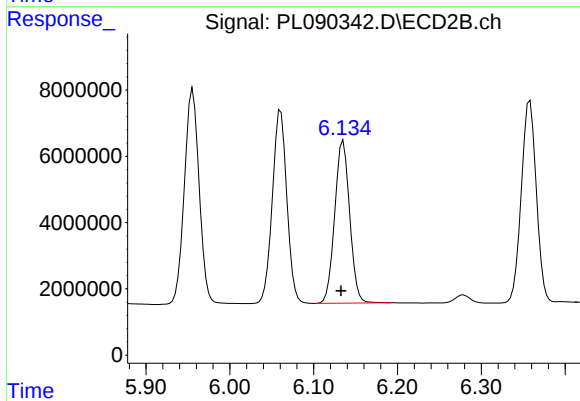
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 70498310
Conc: 47.63 ng/ml



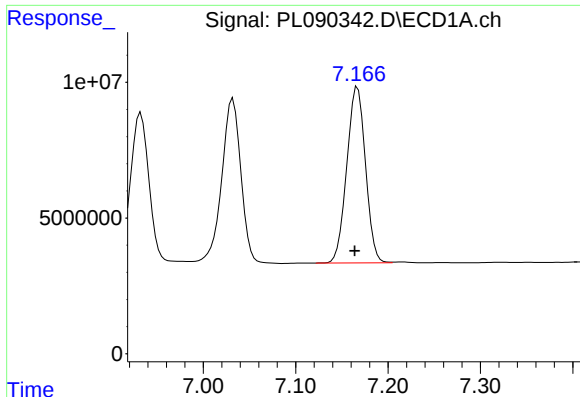
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 83746347
Conc: 49.60 ng/ml



#18 Endrin aldehyde

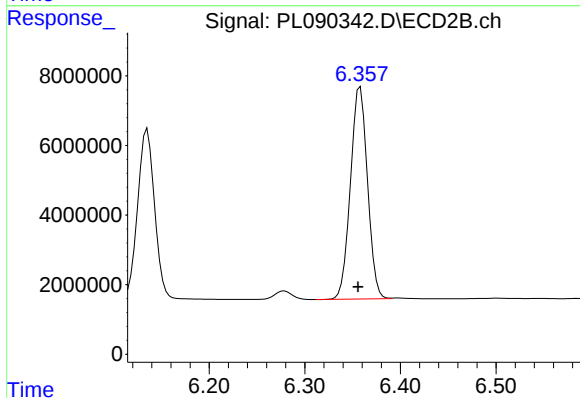
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 60843525
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

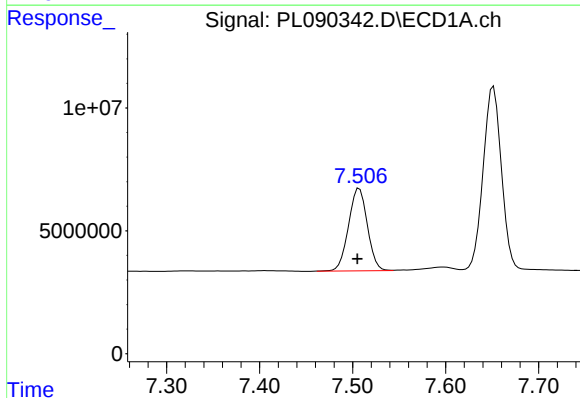
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 91143572
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



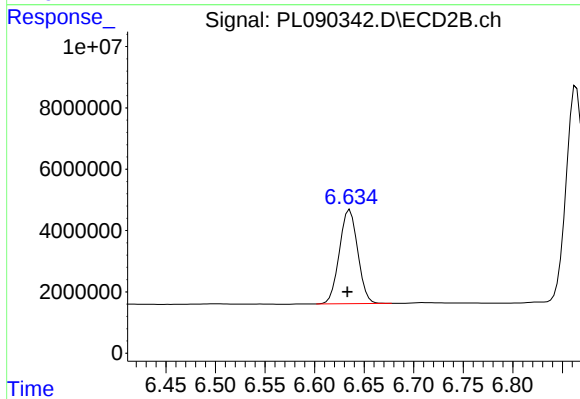
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 75697573
Conc: 48.41 ng/ml



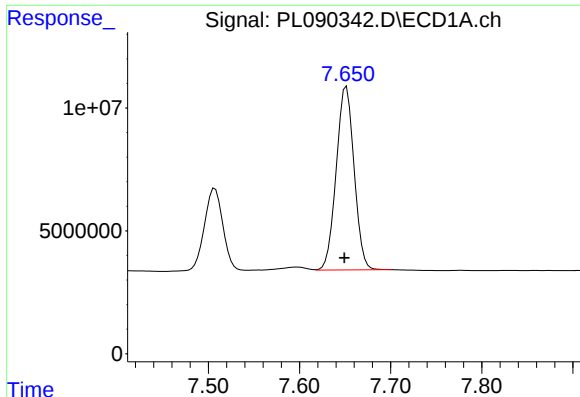
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 47229717
Conc: 45.83 ng/ml



#20 Methoxychlor

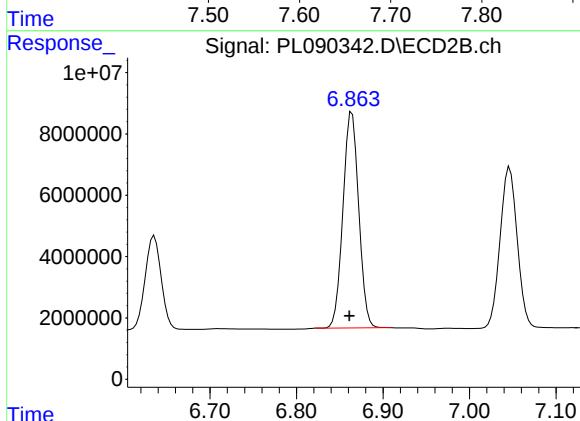
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 39570970
Conc: 47.43 ng/ml



#21 Endrin ketone

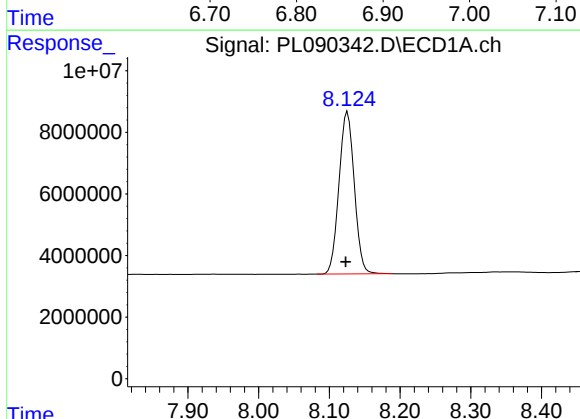
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 101727499
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



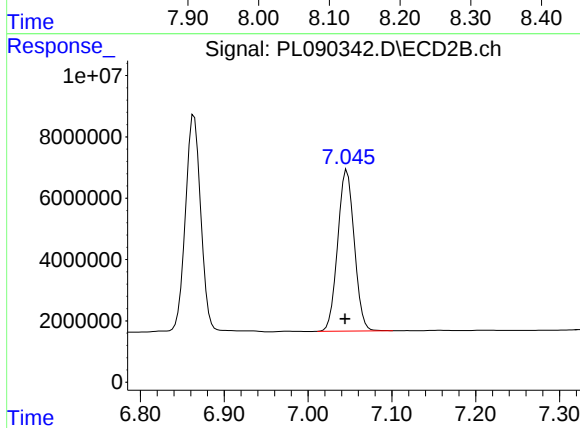
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 88679327
Conc: 49.53 ng/ml



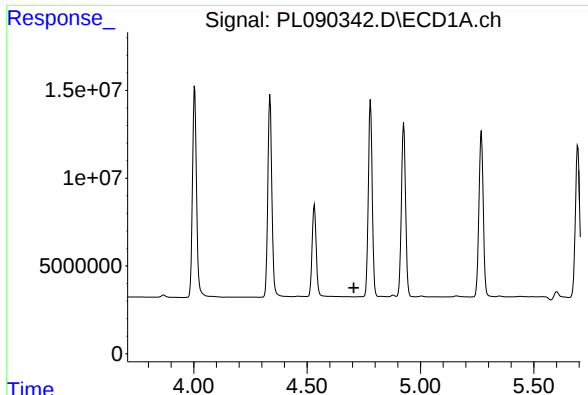
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 79194579
Conc: 45.55 ng/ml



#22 Mirex

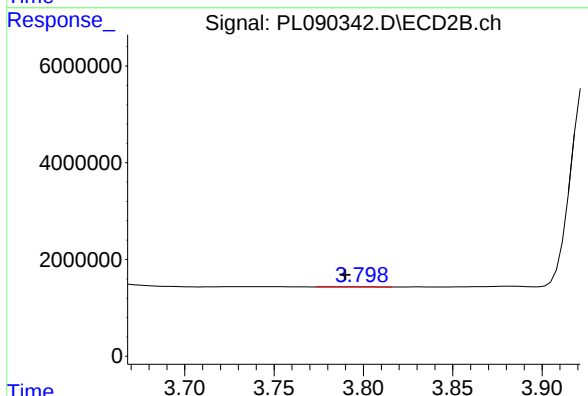
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 72199925
Conc: 47.28 ng/ml



#23 Chlordane-1

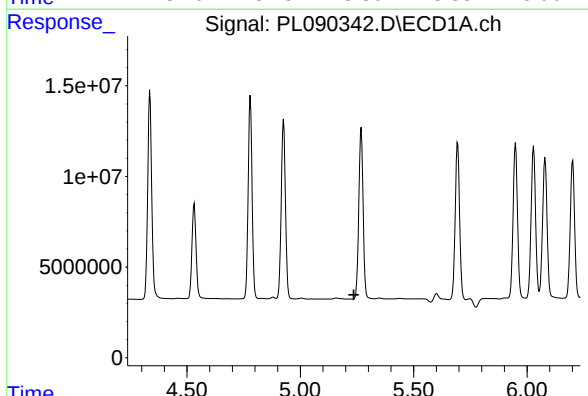
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



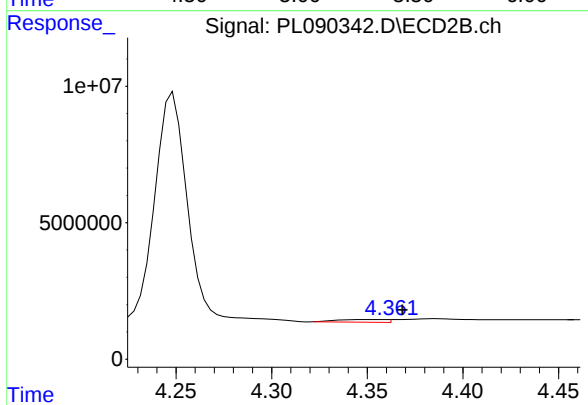
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.009 min
Response: 58139
Conc: 0.95 ng/ml



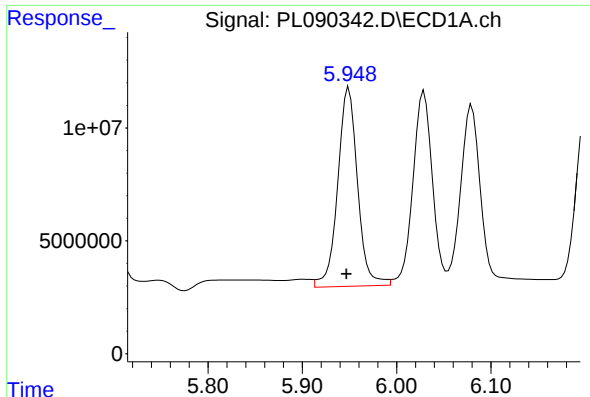
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

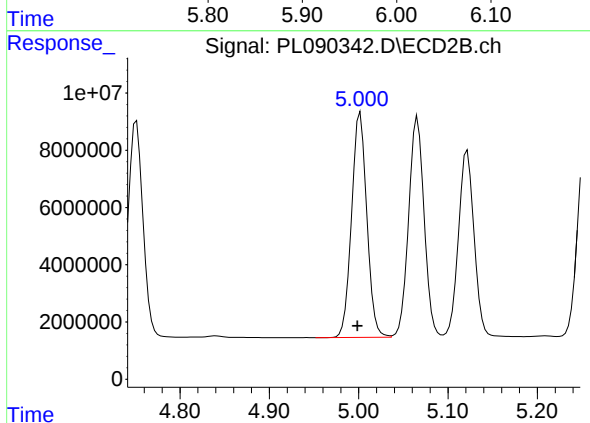
R.T.: 4.353 min
Delta R.T.: -0.015 min
Response: 1800318
Conc: 25.48 ng/ml



#25 Chlordane-3

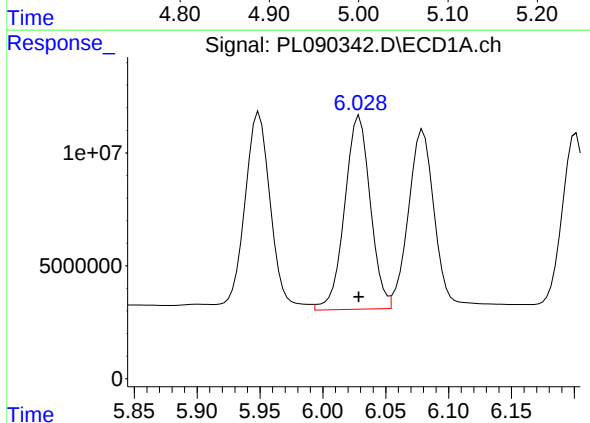
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 128829358
Conc: 350.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



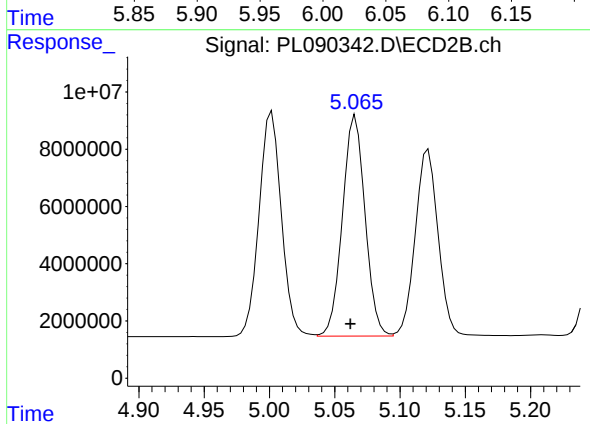
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 93286826
Conc: 462.02 ng/ml



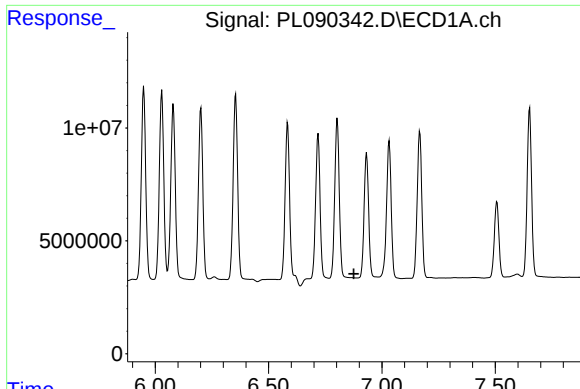
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 121768248
Conc: 272.96 ng/ml



#26 Chlordane-4

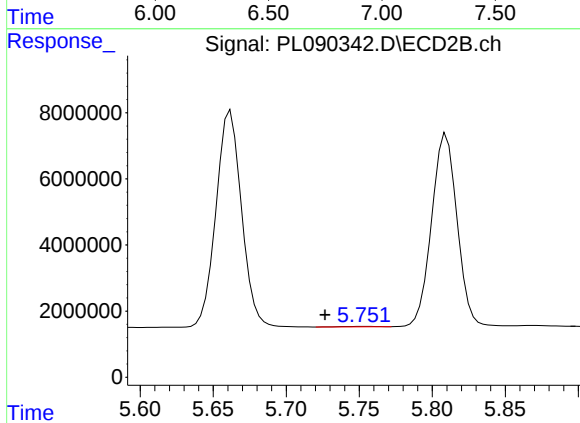
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 92884611
Conc: 486.51 ng/ml



#27 Chlordane-5

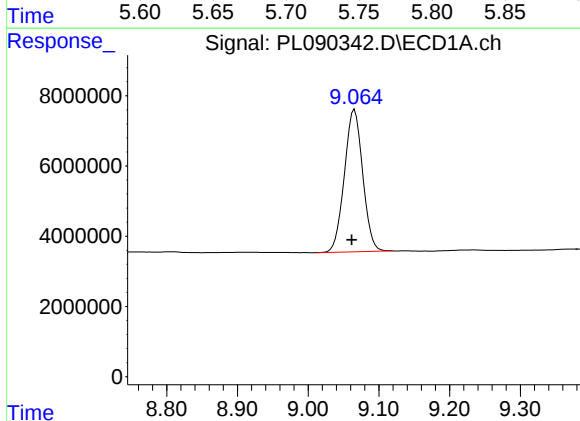
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



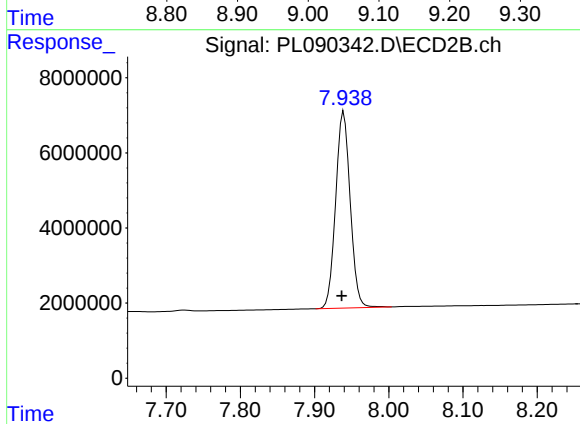
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 166149
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 73022385
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 71332288
Conc: 47.82 ng/ml