

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:40
 Operator : AR\AJ
 Sample : M2217-17MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HTCVRV2-GRAB-CF02-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.154	62657572	69424172	16.629	19.767
28)	SA Decachlor...	8.167	9.357	46802114	55304022	12.206	17.877 #
Target Compounds							
2)	A alpha-BHC	3.863	4.560	267.3E6	265.1E6	42.950	51.536
3)	MA gamma-BHC...	4.143	4.853	257.2E6	254.2E6	46.739	52.699
4)	MA Heptachlor	4.441	5.369	260.0E6	257.8E6	46.565	52.210
5)	MB Aldrin	4.686	5.681	234.7E6	228.0E6	45.005	48.772
6)	B beta-BHC	4.392	5.029	109.0E6	102.4E6	41.219	43.981
7)	B delta-BHC	4.592	5.253	248.2E6	233.1E6	43.621	52.615
8)	B Heptachlor...	5.125	6.077	212.7E6	191.2E6	43.433	51.673
9)	A Endosulfan I	5.459	6.441	197.1E6	179.4E6	42.719	47.115
10)	B gamma-Chl...	5.351	6.313	220.4E6	199.5E6	43.258	47.930
11)	B alpha-Chl...	5.408	6.386	207.7E6	194.9E6	42.180	46.983
12)	B 4,4'-DDE	5.576	6.541	188.0E6	181.5E6	41.204	47.845
13)	MA Dieldrin	5.701	6.702	196.2E6	185.2E6	40.450	47.302
14)	MA Endrin	5.955	6.925	180.9E6	154.3E6	41.523	49.233
15)	B Endosulfa...	6.227	7.139	158.4E6	149.7E6	38.389	45.321
16)	A 4,4'-DDD	6.088	7.042	149.7E6	146.8E6	39.416	47.133
17)	MA 4,4'-DDT	6.328	7.343	148.8E6	155.6E6	38.161	48.068 #
18)	B Endrin al...	6.396	7.265	123.4E6	120.2E6	36.408	42.973
19)	B Endosulfa...	6.608	7.489	159.5E6	147.0E6	36.914	42.978
20)	A Methoxychlor	6.877	7.803	80367173	75942387	40.914	42.336
21)	B Endrin ke...	7.094	7.970	156.2E6	152.3E6	35.652	42.914
22)	Mirex	7.281	8.426	122.7E6	118.4E6	33.400	42.434 #
23)	Chlordane-1	0.000	5.175	0	3381938	N.D.	24.170 #
25)	Chlordane-3	5.351	6.313	220.4E6	199.5E6	442.957	355.962
26)	Chlordane-4	5.408	6.386	207.7E6	194.9E6	492.141	290.292 #
27)	Chlordane-5	6.227	7.209	158.4E6	2797635	940.667	23.824 #

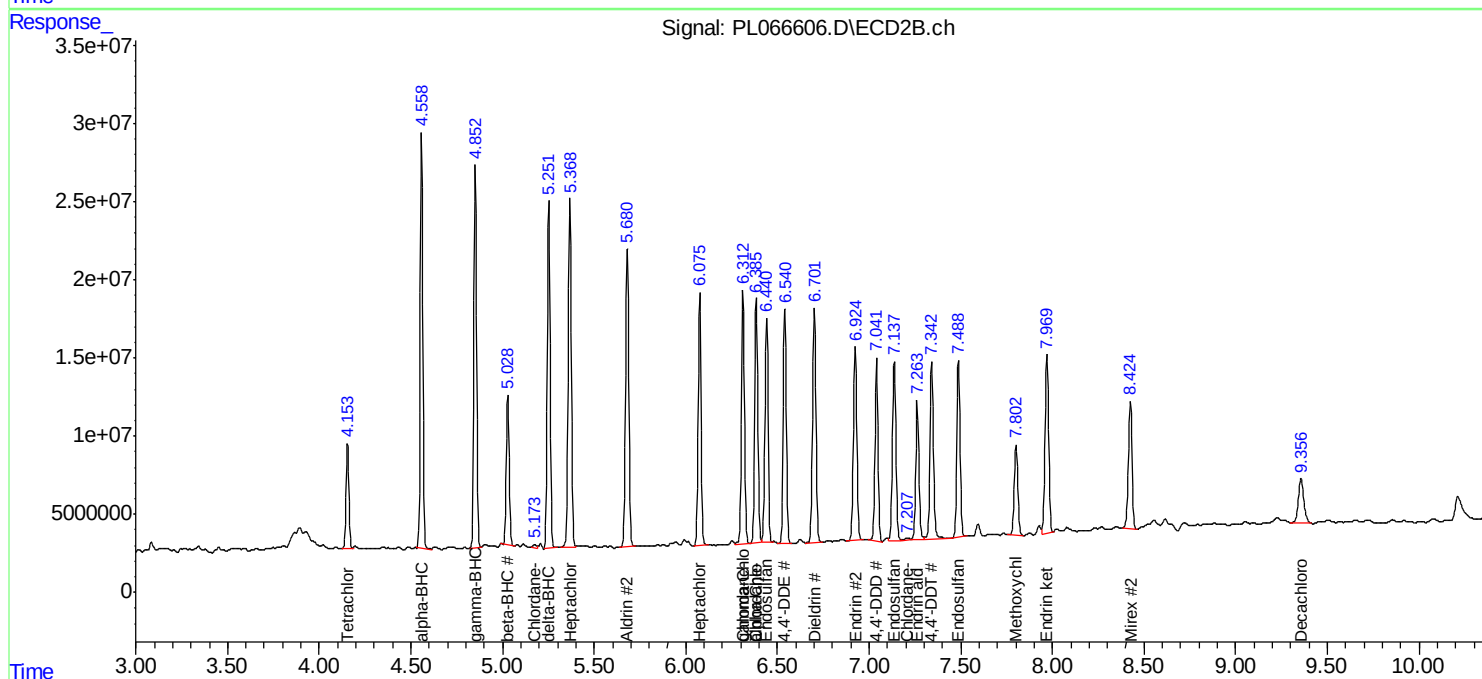
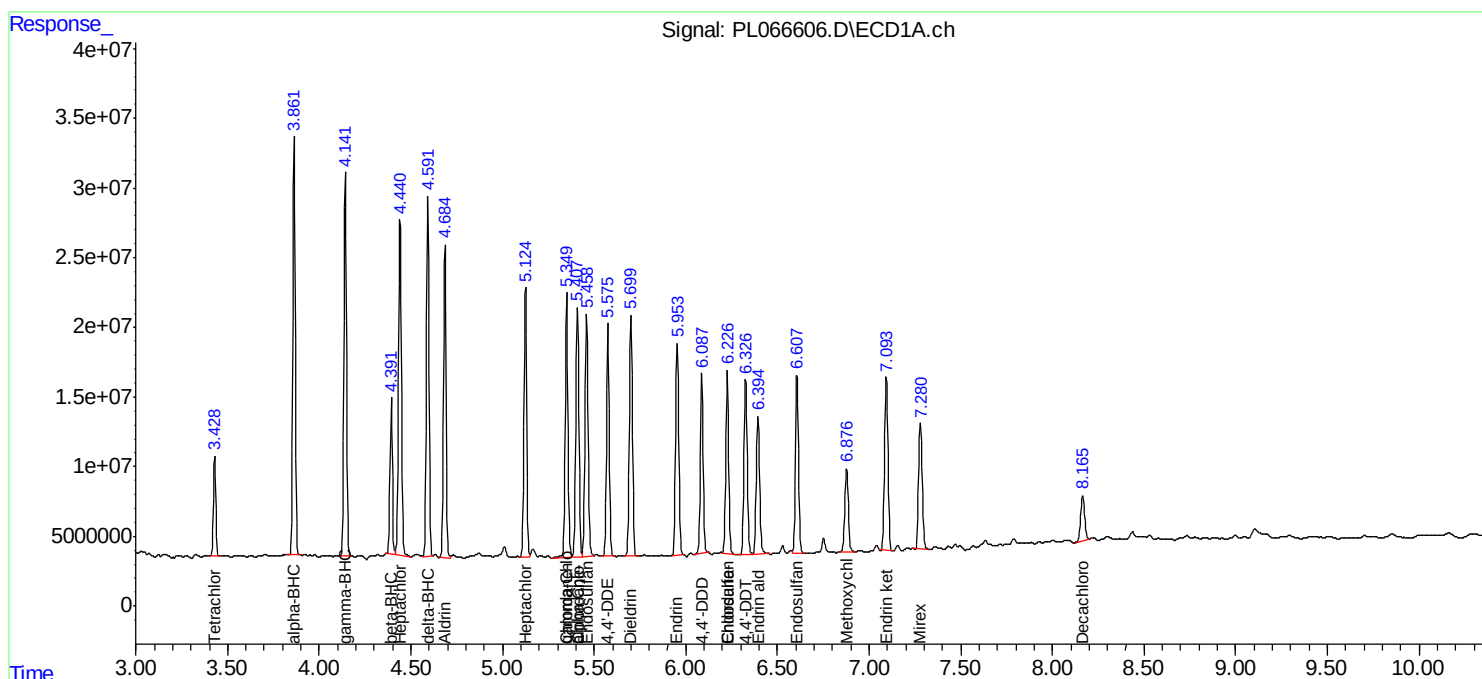
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

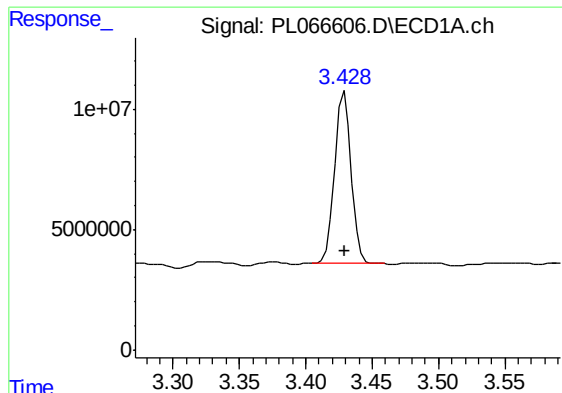
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:40
Operator : AR\AJ
Sample : M2217-17MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:09:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

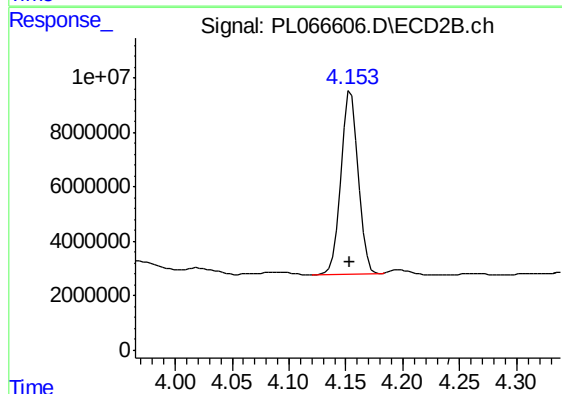




#1 Tetrachloro-m-xylene

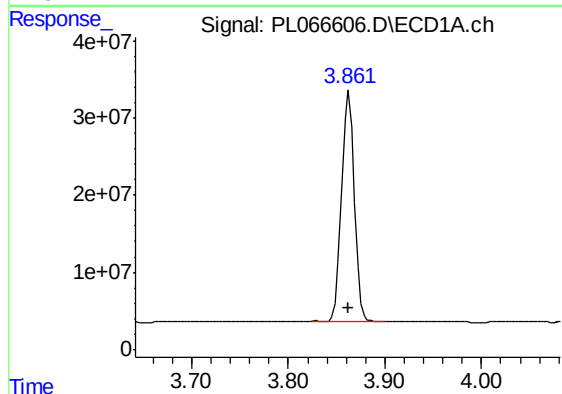
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 62657572
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



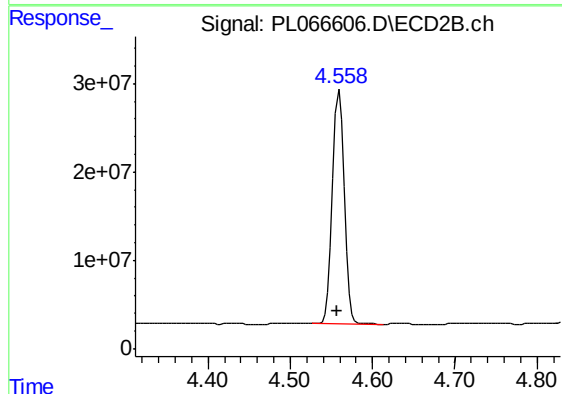
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 69424172
Conc: 19.77 ng/ml



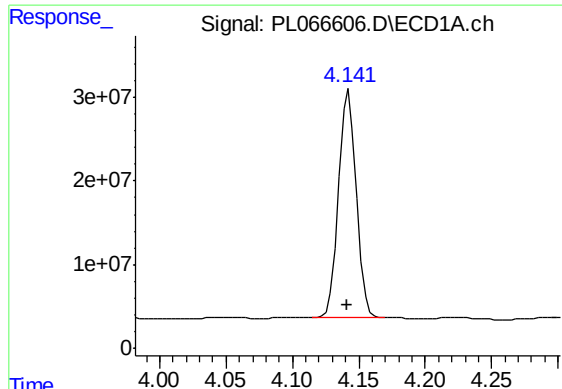
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 267275970
Conc: 42.95 ng/ml



#2 alpha-BHC

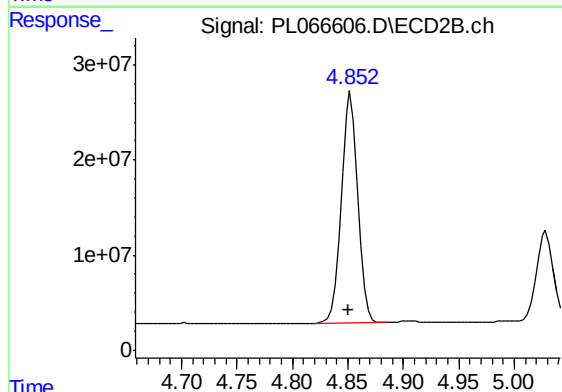
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 265126280
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

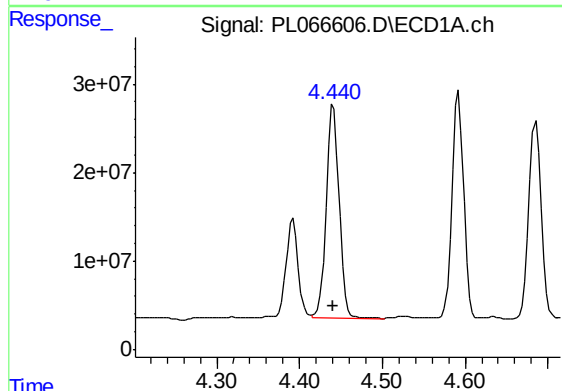
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 257164625
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



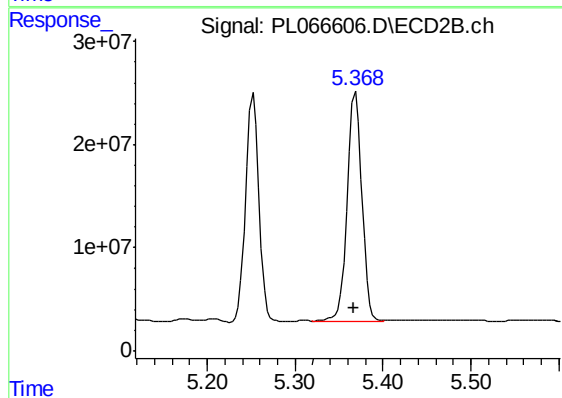
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 254224950
Conc: 52.70 ng/ml



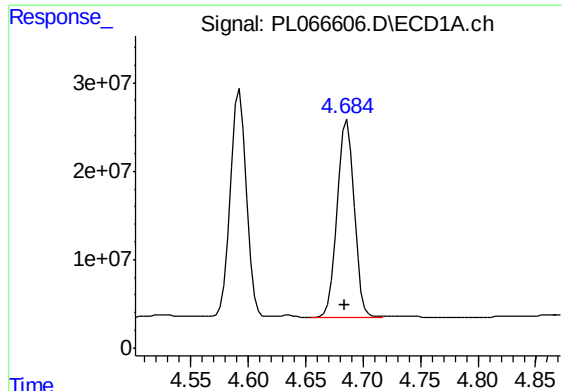
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 259981931
Conc: 46.56 ng/ml



#4 Heptachlor

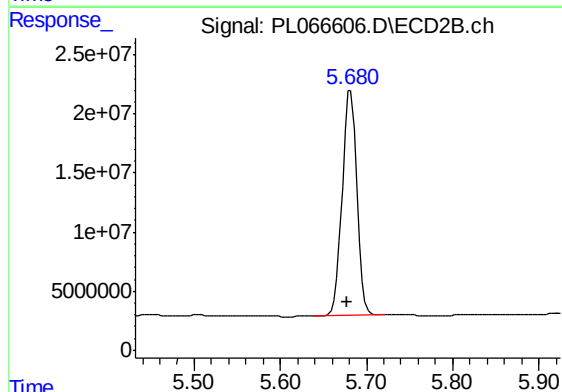
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 257757420
Conc: 52.21 ng/ml



#5 Aldrin

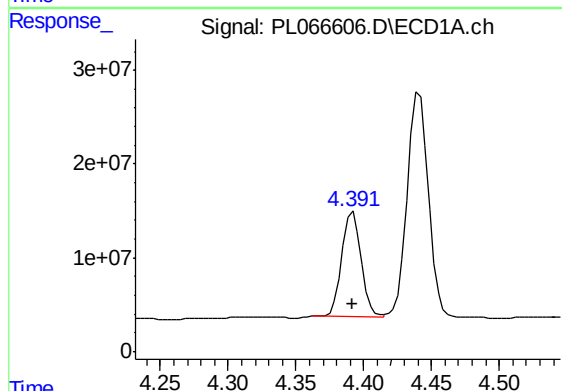
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 234727173
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



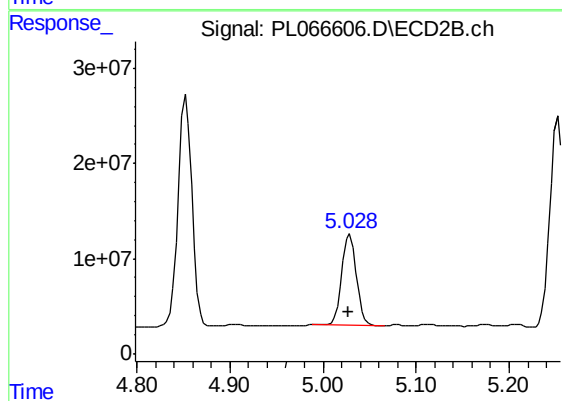
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 228013653
Conc: 48.77 ng/ml



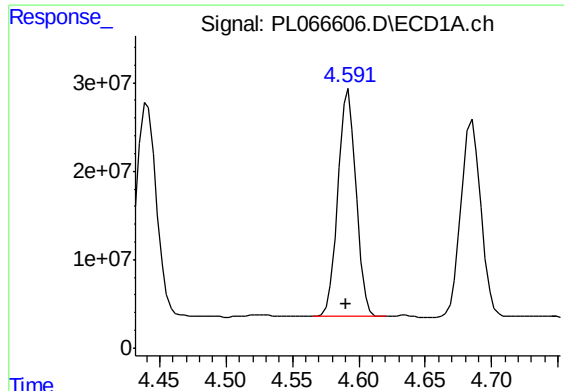
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 109037655
Conc: 41.22 ng/ml



#6 beta-BHC

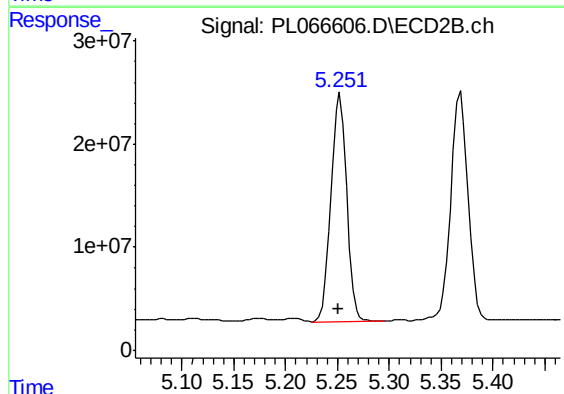
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 102449045
Conc: 43.98 ng/ml



#7 delta-BHC

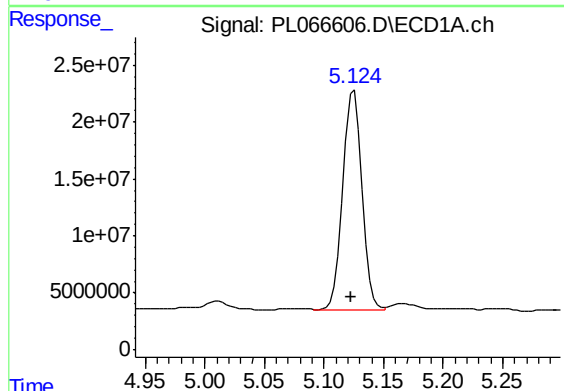
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 248170386
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



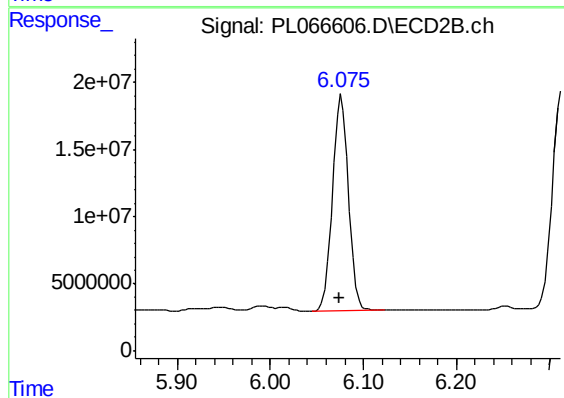
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 233079268
Conc: 52.62 ng/ml



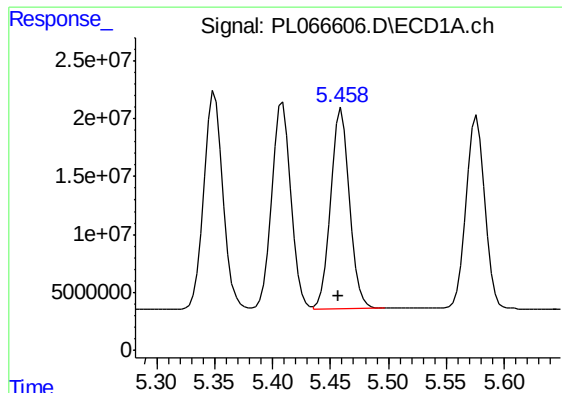
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 212704089
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

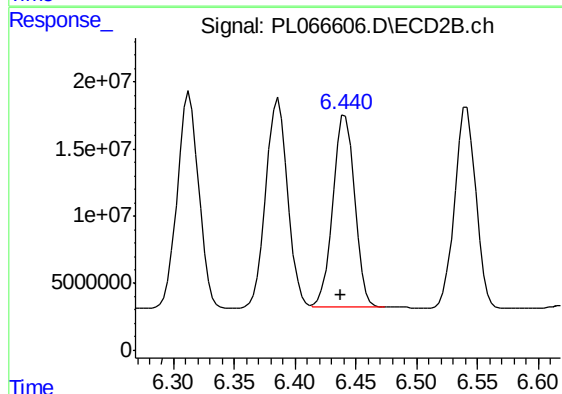
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 191172451
Conc: 51.67 ng/ml



#9 Endosulfan I

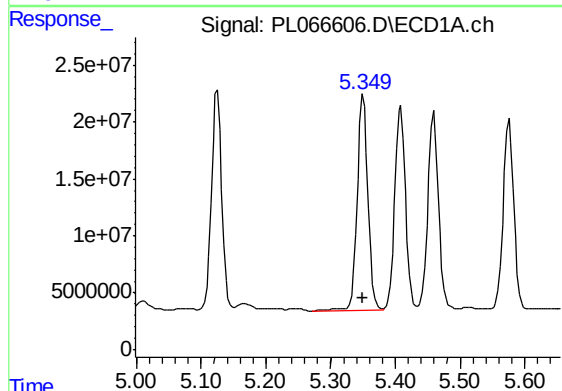
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 197096899
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



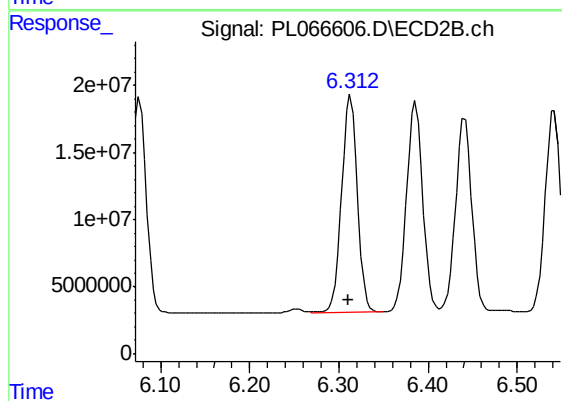
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 179419591
Conc: 47.11 ng/ml



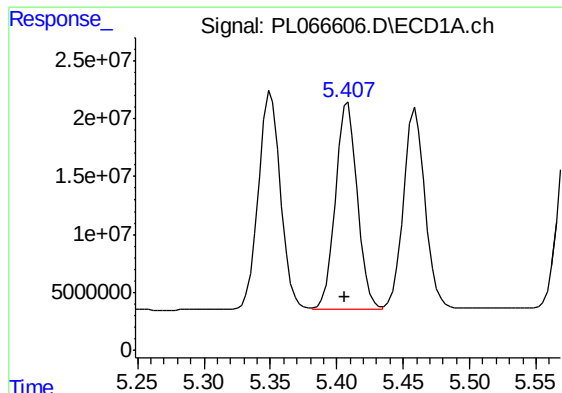
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 220436827
Conc: 43.26 ng/ml



#10 gamma-Chlordane

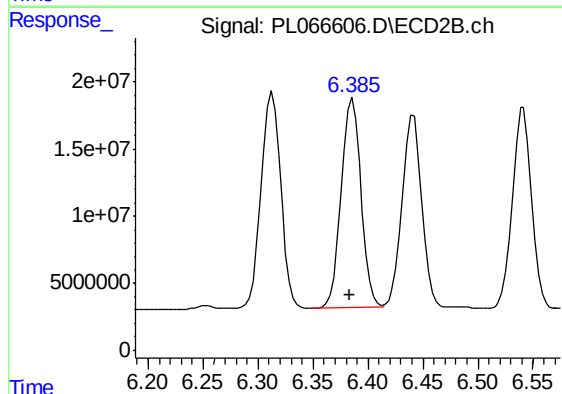
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 199523073
Conc: 47.93 ng/ml



#11 alpha-Chlordane

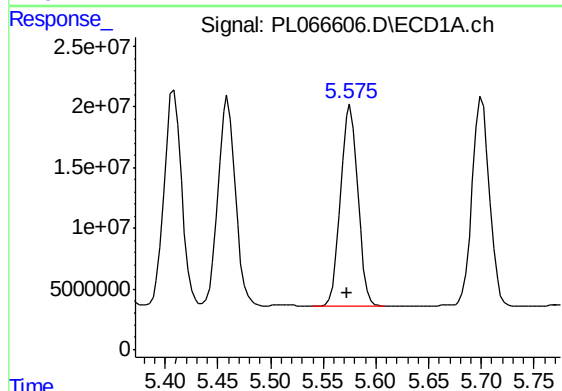
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 207686952
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



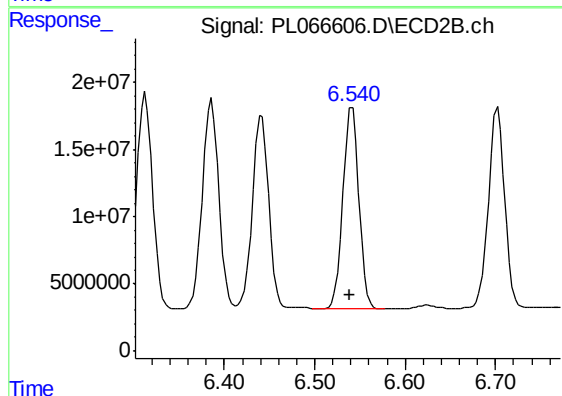
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 194896189
Conc: 46.98 ng/ml



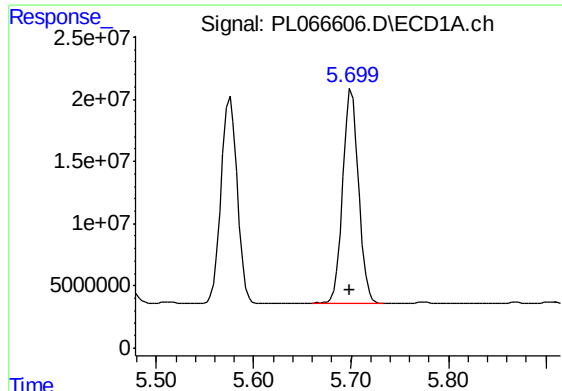
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 188008790
Conc: 41.20 ng/ml



#12 4,4'-DDE

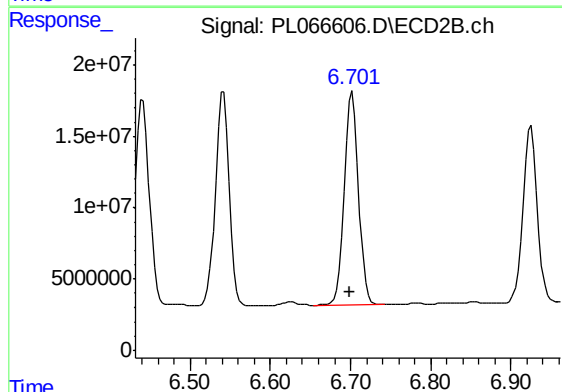
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 181534903
Conc: 47.85 ng/ml



#13 Dieldrin

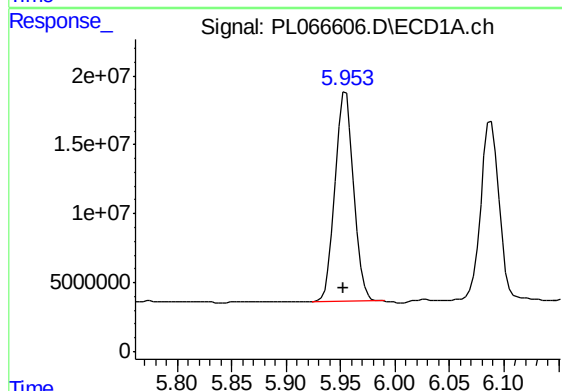
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 196245170
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



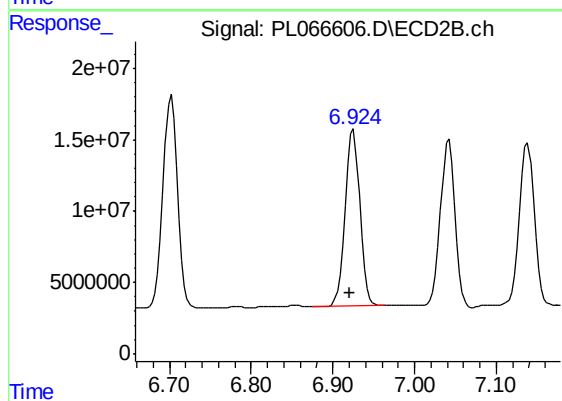
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 185196497
Conc: 47.30 ng/ml



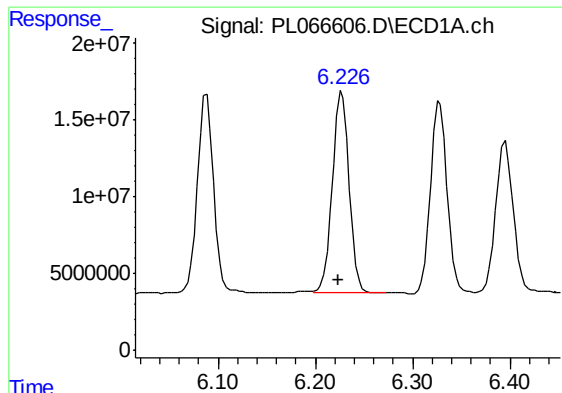
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 180879805
Conc: 41.52 ng/ml



#14 Endrin

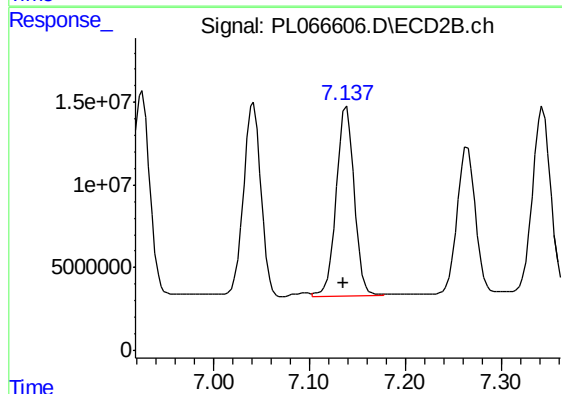
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 154281535
Conc: 49.23 ng/ml



#15 Endosulfan II

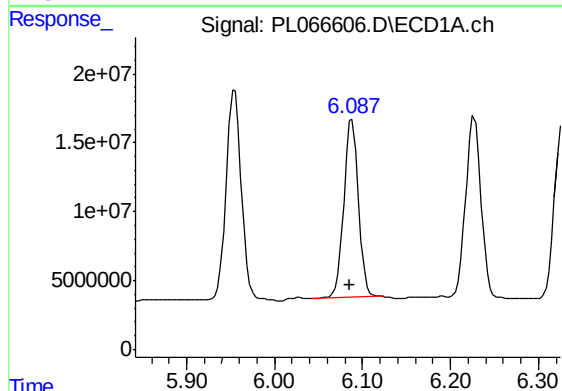
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 158405515
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



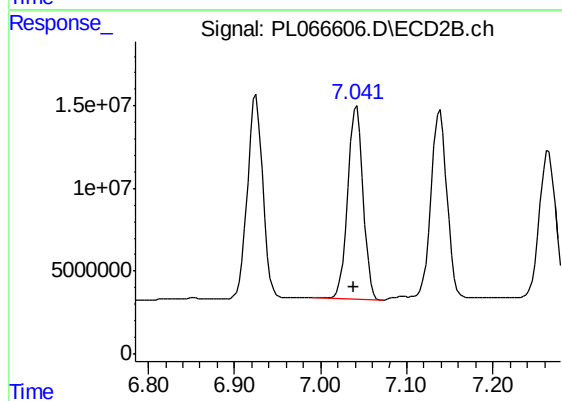
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 149684699
Conc: 45.32 ng/ml



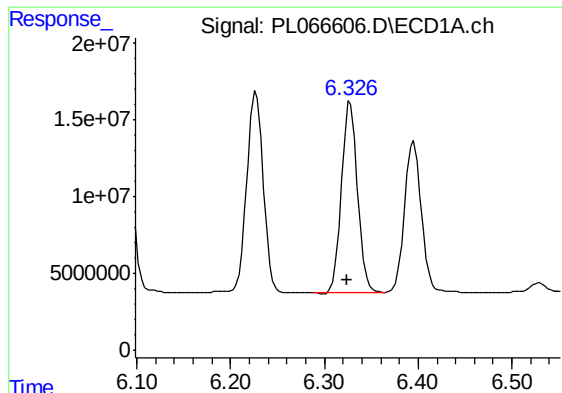
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 149707287
Conc: 39.42 ng/ml



#16 4,4'-DDD

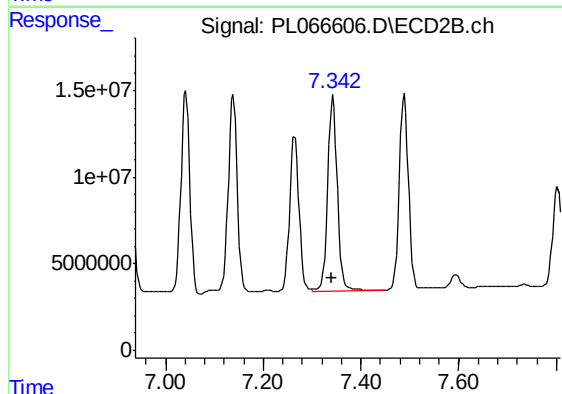
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 146811361
Conc: 47.13 ng/ml



#17 4,4'-DDT

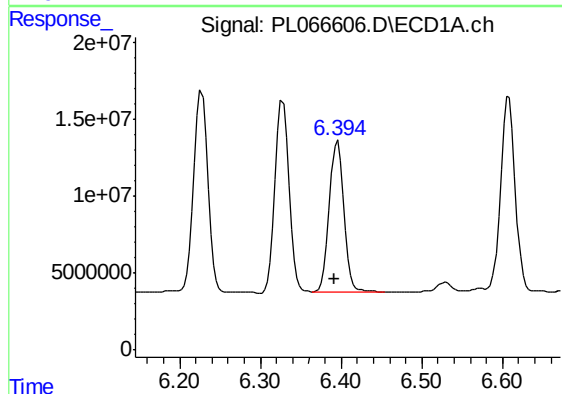
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 148796127
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



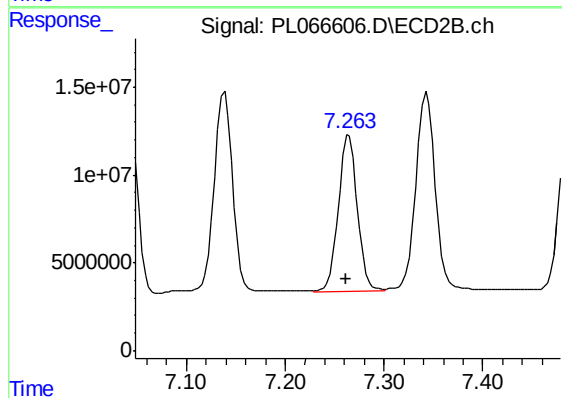
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 155576622
Conc: 48.07 ng/ml



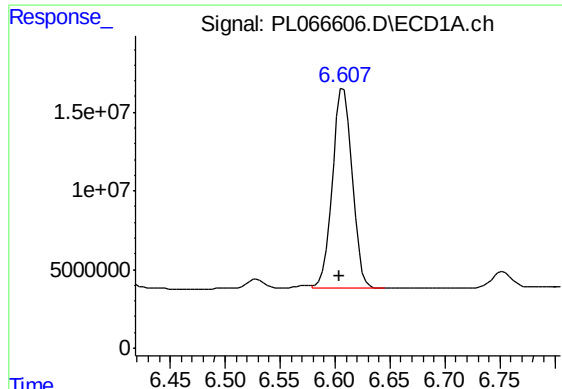
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 123350976
Conc: 36.41 ng/ml



#18 Endrin aldehyde

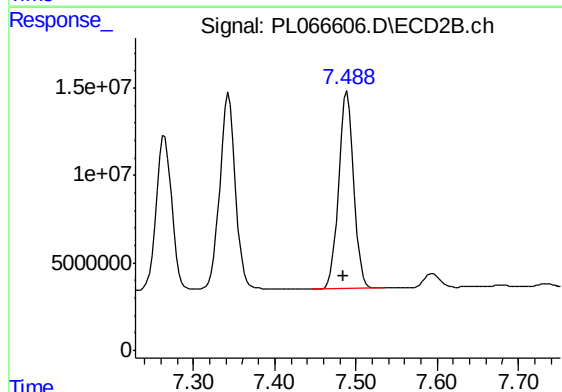
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 120197172
Conc: 42.97 ng/ml



#19 Endosulfan Sulfate

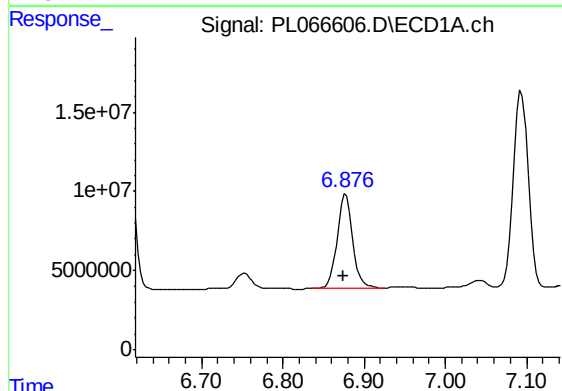
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 159528053
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



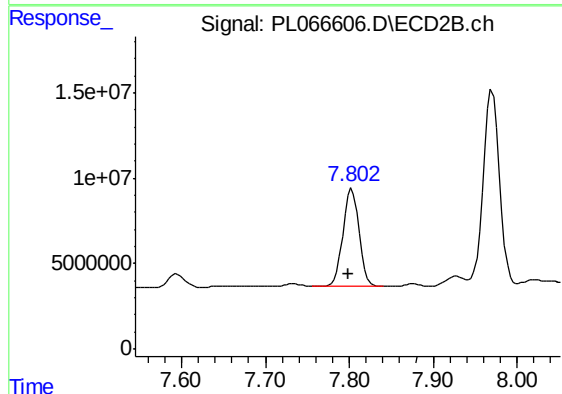
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 147006738
Conc: 42.98 ng/ml



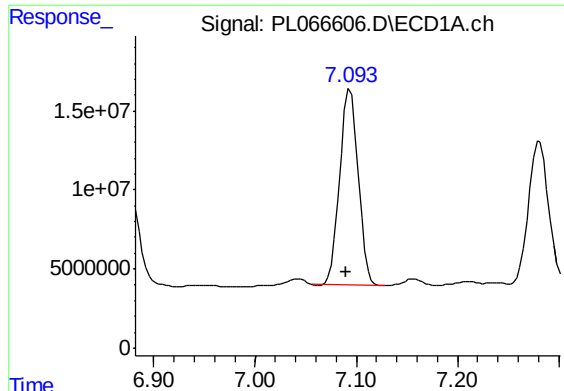
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 80367173
Conc: 40.91 ng/ml



#20 Methoxychlor

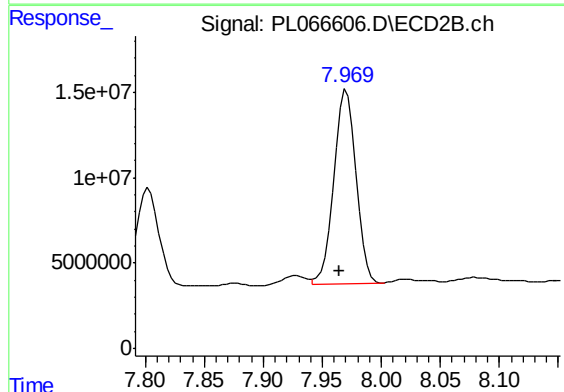
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 75942387
Conc: 42.34 ng/ml



#21 Endrin ketone

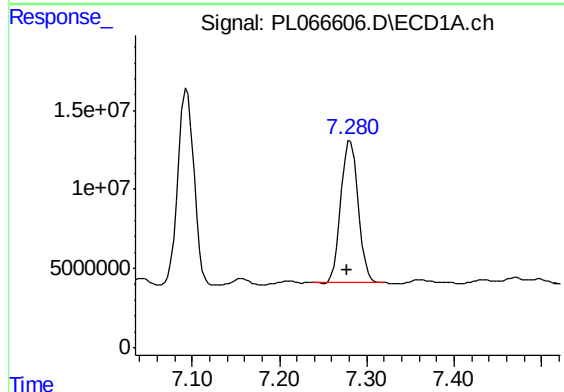
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 156198381
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



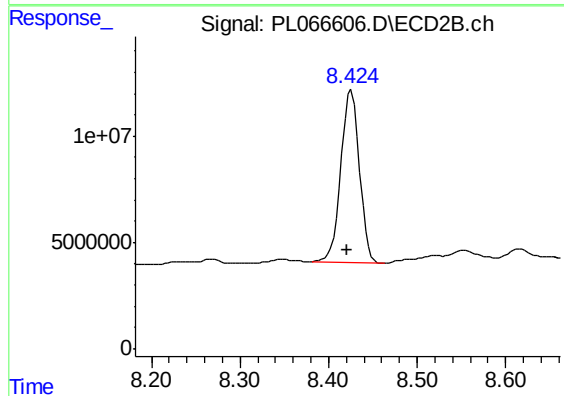
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 152314098
Conc: 42.91 ng/ml



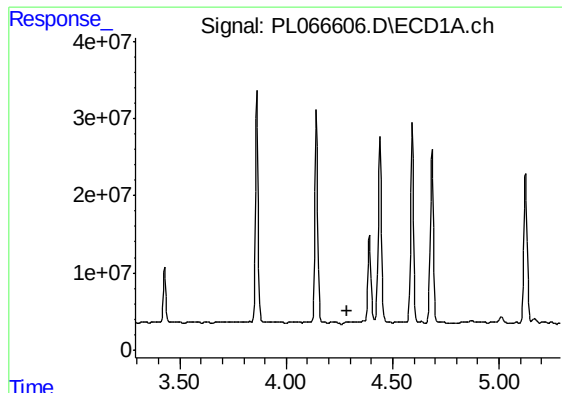
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 122687874
Conc: 33.40 ng/ml



#22 Mirex

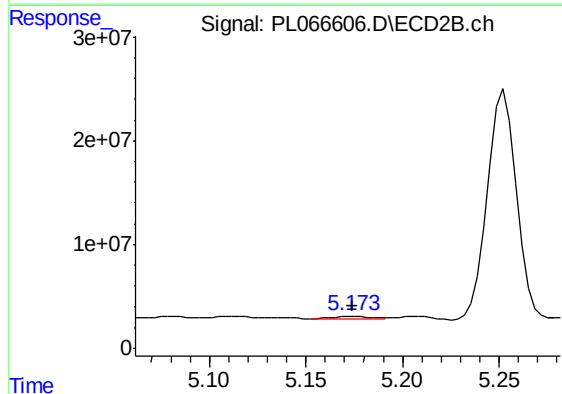
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 118376701
Conc: 42.43 ng/ml



#23 Chlordane-1

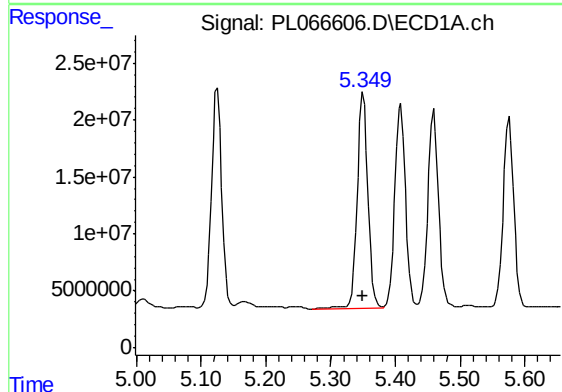
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



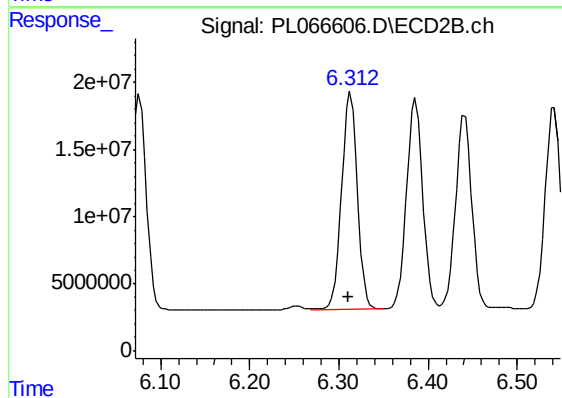
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3381938
Conc: 24.17 ng/ml



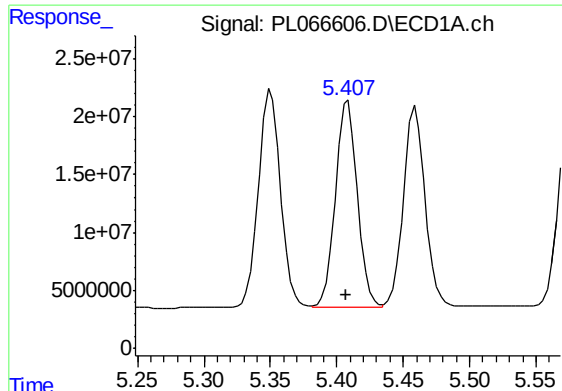
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 220436827
Conc: 442.96 ng/ml



#25 Chlordane-3

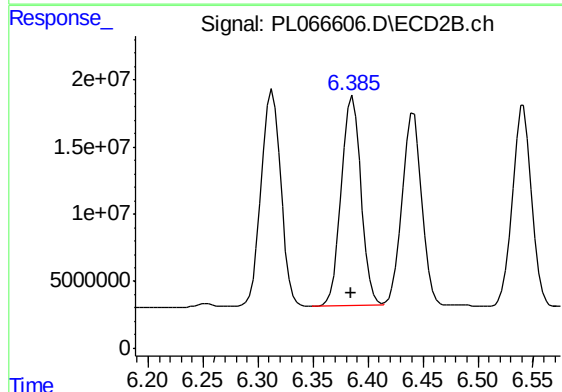
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 199523073
Conc: 355.96 ng/ml



#26 Chlordane-4

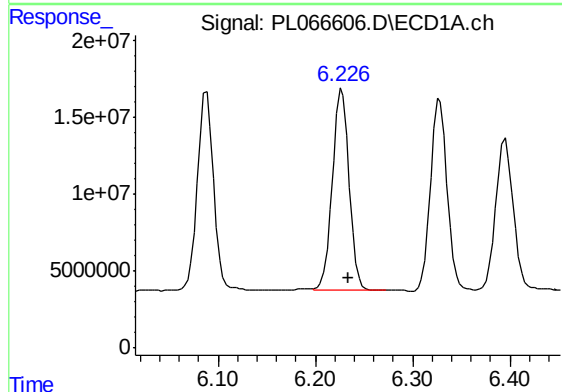
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 207686952
Conc: 492.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



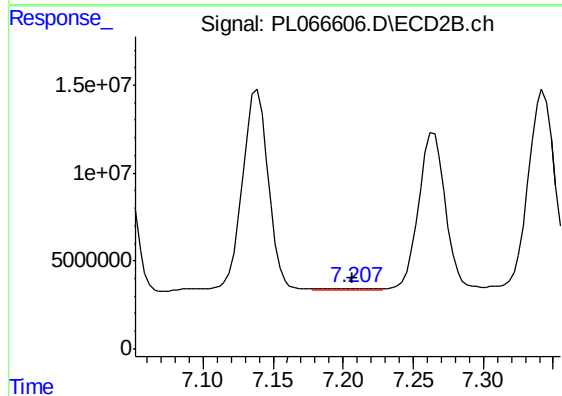
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 194896189
Conc: 290.29 ng/ml



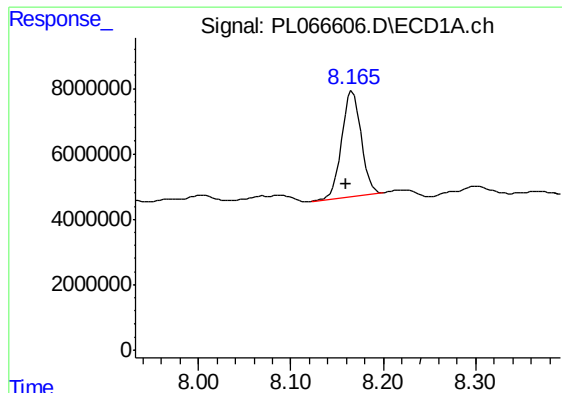
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 158405515
Conc: 940.67 ng/ml



#27 Chlordane-5

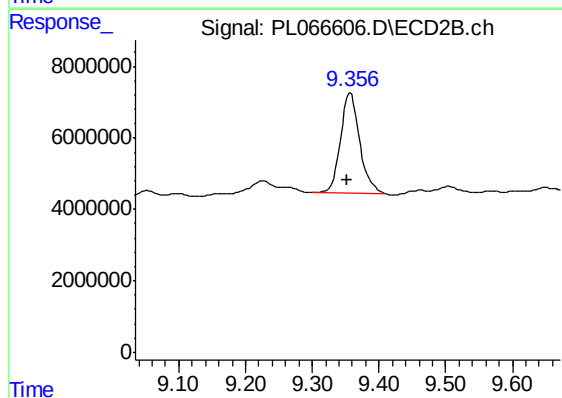
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 2797635
Conc: 23.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 46802114
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 55304022
Conc: 17.88 ng/ml