

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:26
 Operator : AR\AJ
 Sample : M2217-16MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:09:06 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	4.155	54970607	60597072	14.589	17.254
28)	SA Decachlor...	8.166	9.358	47829637	52129869	12.474	16.851 #
Target Compounds							
2)	A alpha-BHC	3.863	4.559	277.1E6	279.4E6	44.533	54.301
3)	MA gamma-BHC...	4.142	4.853	264.9E6	267.3E6	48.144	55.409
4)	MA Heptachlor	4.441	5.369	271.2E6	276.0E6	48.570	55.909
5)	MB Aldrin	4.685	5.681	246.1E6	241.3E6	47.194	51.611
6)	B beta-BHC	4.391	5.029	113.2E6	109.1E6	42.778	47.047
7)	B delta-BHC	4.592	5.253	261.4E6	247.7E6	45.938	55.920
8)	B Heptachlor...	5.124	6.077	226.4E6	206.7E6	46.221	55.861
9)	A Endosulfan I	5.459	6.441	211.4E6	196.2E6	45.811	51.515
10)	B gamma-Chl...	5.350	6.313	234.1E6	216.8E6	45.948	52.075
11)	B alpha-Chl...	5.408	6.386	223.6E6	212.4E6	45.403	51.214
12)	B 4,4'-DDE	5.576	6.541	203.7E6	199.0E6	44.634	52.453
13)	MA Dieldrin	5.701	6.702	213.8E6	203.6E6	44.070	52.007
14)	MA Endrin	5.955	6.925	201.7E6	171.9E6	46.299	54.868
15)	B Endosulfa...	6.227	7.139	173.3E6	164.5E6	41.991	49.801
16)	A 4,4'-DDD	6.089	7.042	163.5E6	161.5E6	43.051	51.838
17)	MA 4,4'-DDT	6.328	7.343	165.7E6	165.6E6	42.504	51.154
18)	B Endrin al...	6.396	7.265	137.2E6	131.0E6	40.482	46.852
19)	B Endosulfa...	6.608	7.489	178.2E6	163.9E6	41.231	47.914
20)	A Methoxychlor	6.878	7.803	91072650	85168047	46.364	47.480
21)	B Endrin ke...	7.095	7.970	176.5E6	167.6E6	40.290	47.210
22)	Mirex	7.281	8.426	138.7E6	130.3E6	37.768	46.694
23)	Chlordane-1	4.286	5.175	3131271	3868345	18.524	27.647 #
25)	Chlordane-3	5.350	6.313	234.1E6	216.8E6	470.499	386.750
26)	Chlordane-4	5.408	6.386	223.6E6	212.4E6	529.742	316.435 #
27)	Chlordane-5	6.227	0.000	173.3E6	0	1028.921	N.D. #

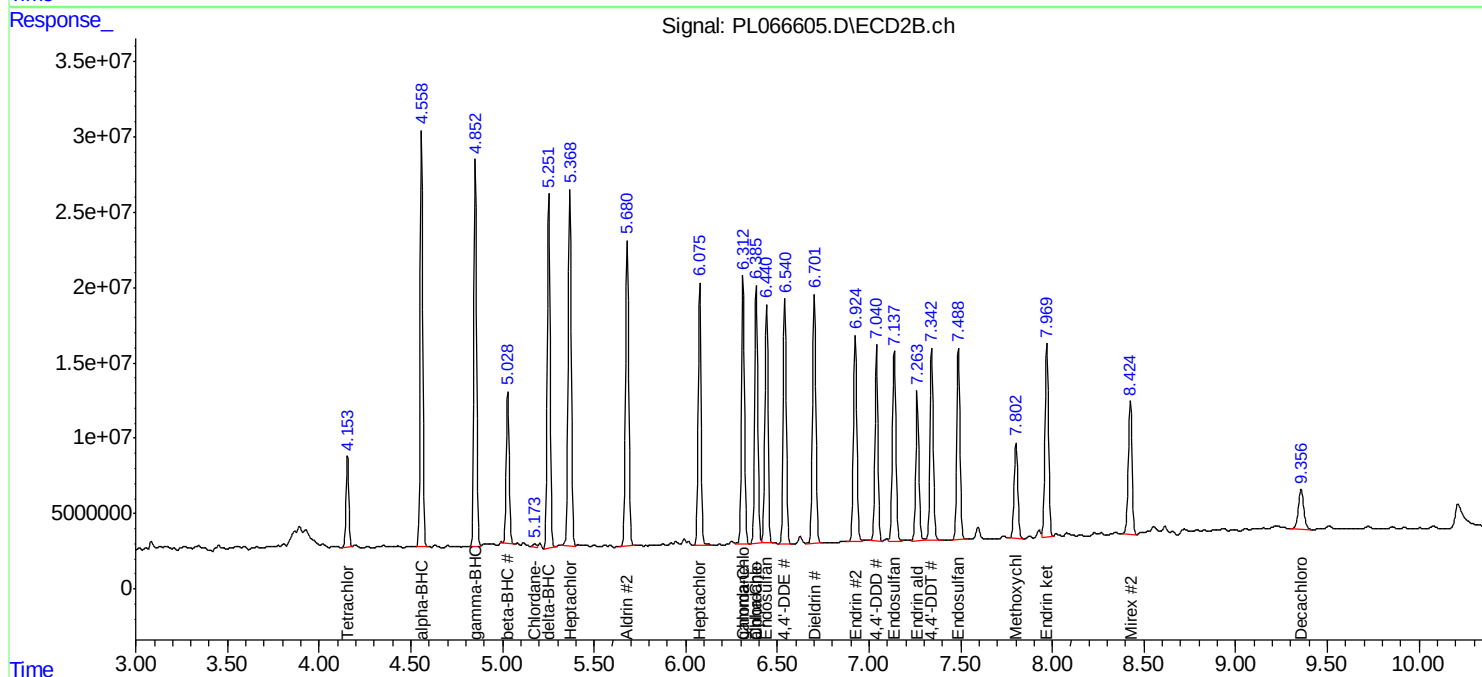
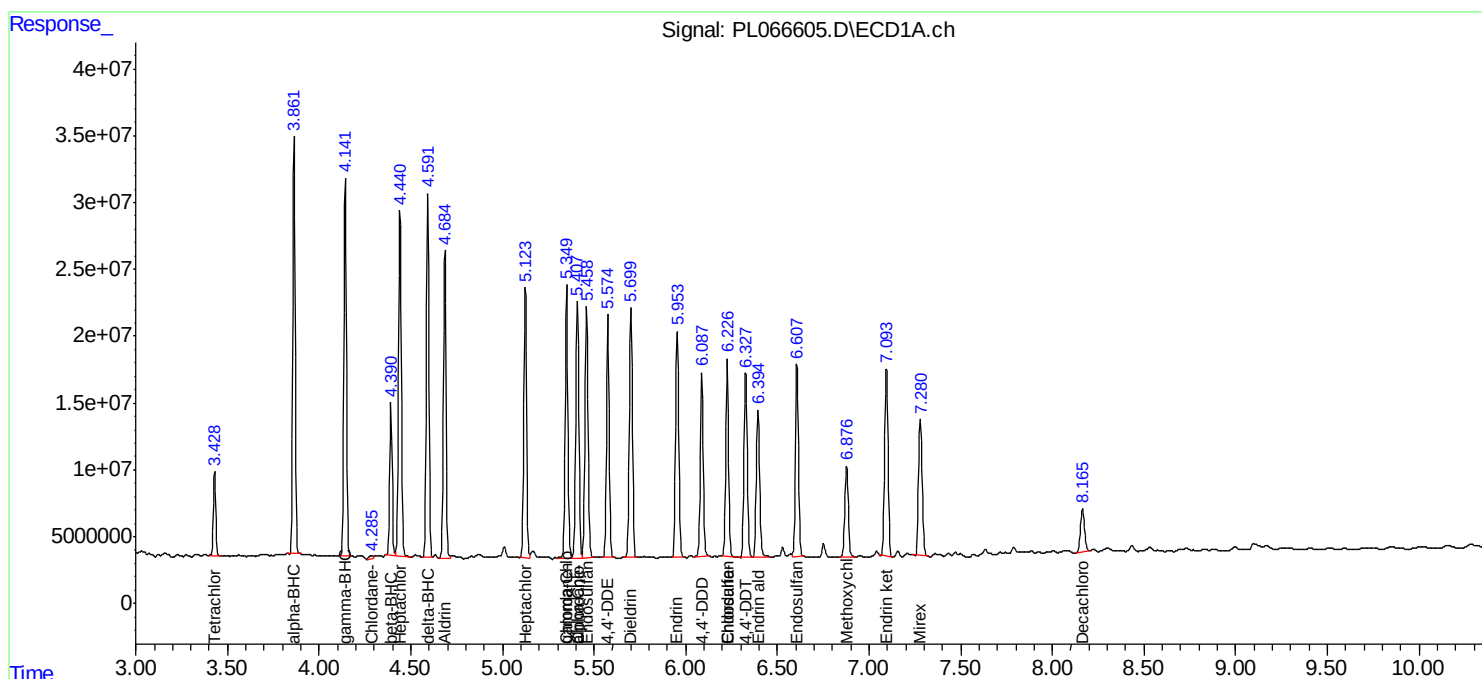
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

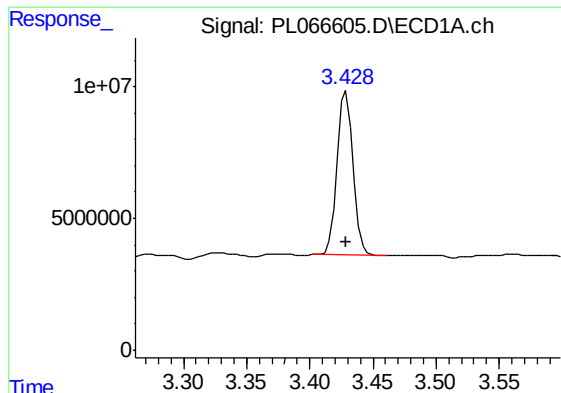
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:26
 Operator : AR\AJ
 Sample : M2217-16MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 HTRCV2-GRAB-CF02-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:09:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
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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

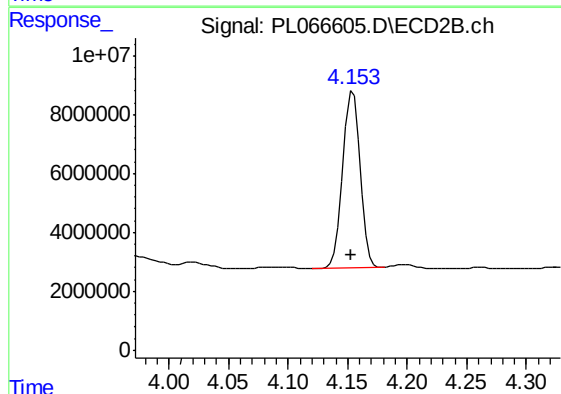




#1 Tetrachloro-m-xylene

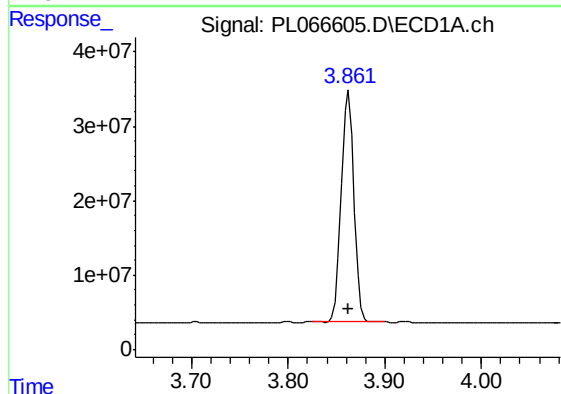
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 54970607
Conc: 14.59 ng/ml

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



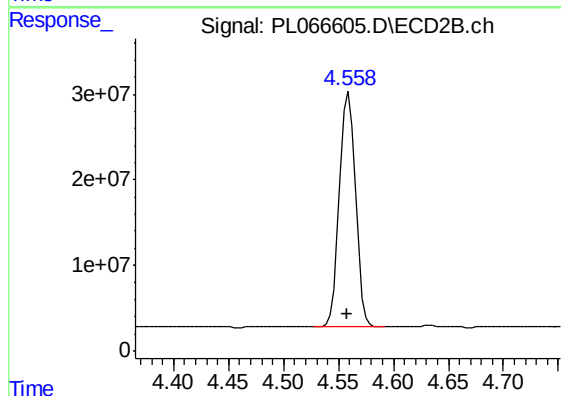
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 60597072
Conc: 17.25 ng/ml



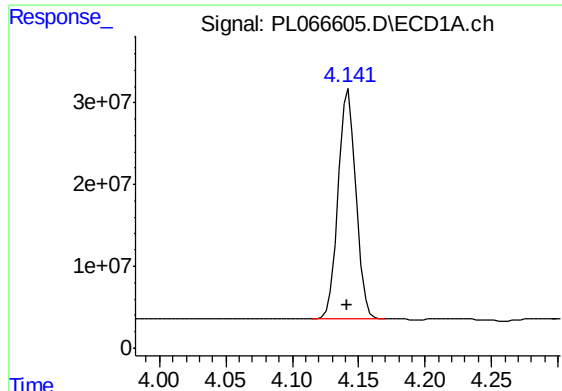
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 277127010
Conc: 44.53 ng/ml



#2 alpha-BHC

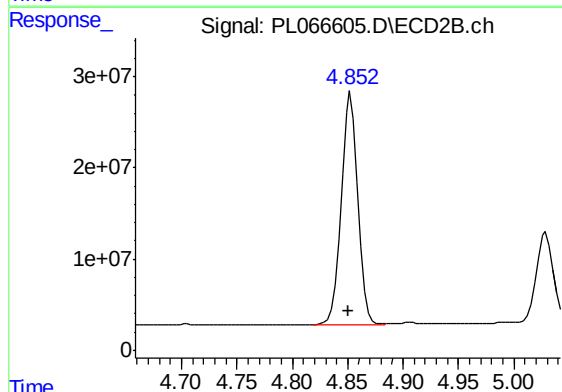
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 279351896
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

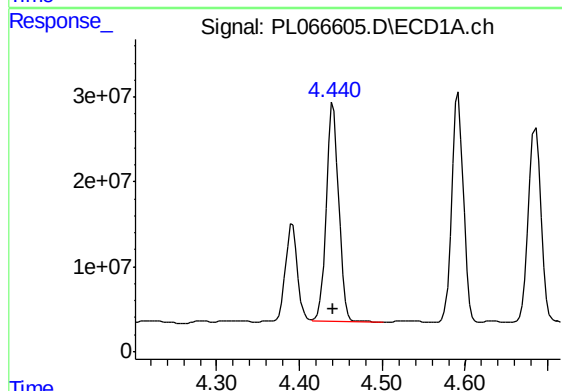
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 264896845
Conc: 48.14 ng/ml

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



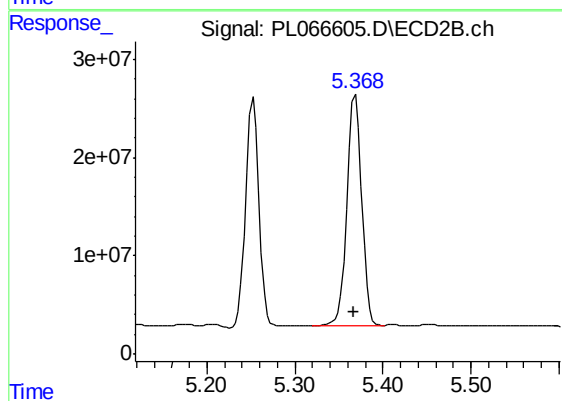
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 267297563
Conc: 55.41 ng/ml



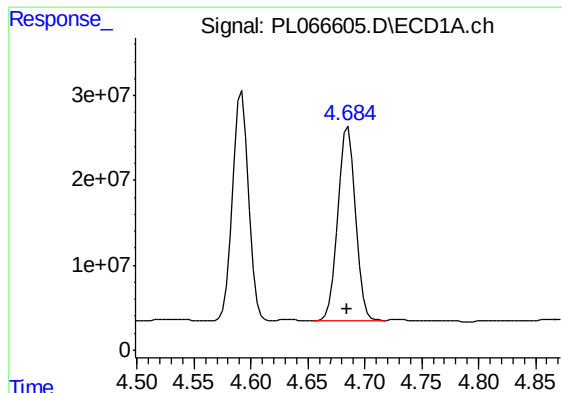
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 271175356
Conc: 48.57 ng/ml



#4 Heptachlor

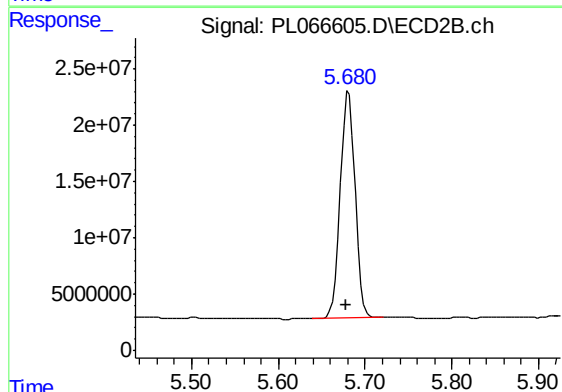
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 276021933
Conc: 55.91 ng/ml



#5 Aldrin

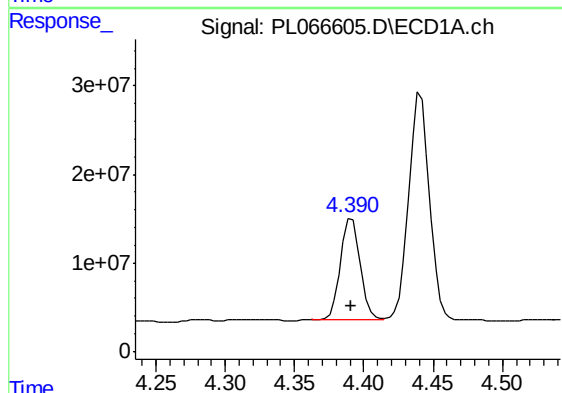
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 246146009
Conc: 47.19 ng/ml

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



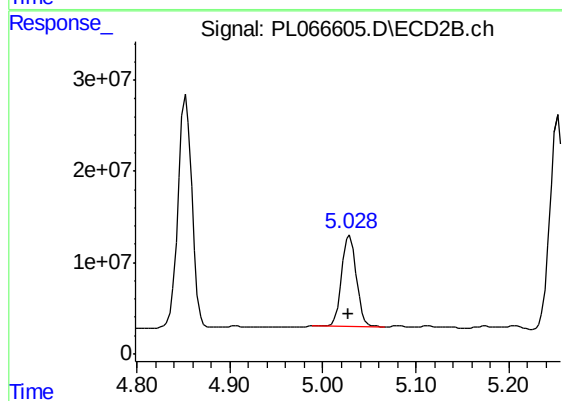
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 241289056
Conc: 51.61 ng/ml



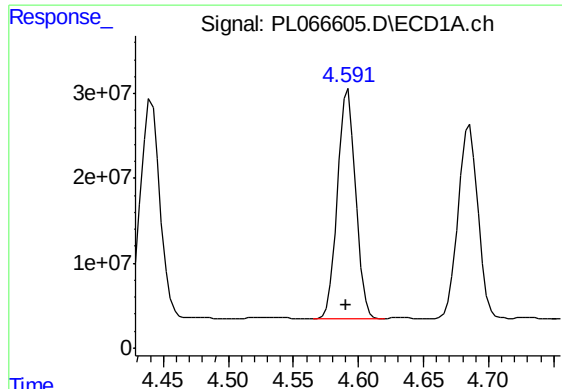
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 113162209
Conc: 42.78 ng/ml



#6 beta-BHC

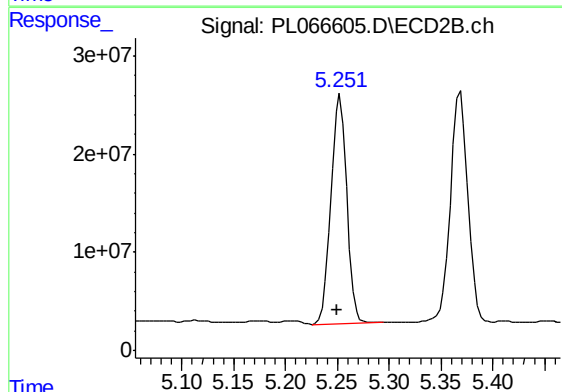
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 109087552
Conc: 47.05 ng/ml



#7 delta-BHC

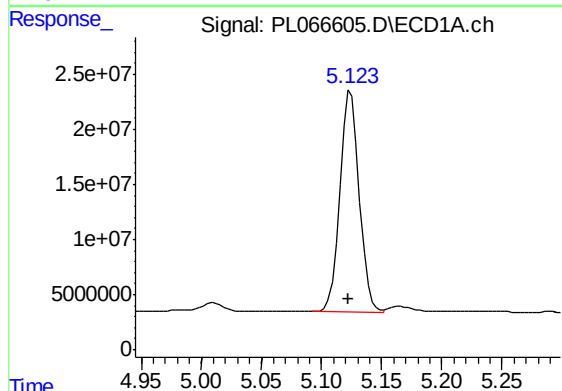
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 261353793
Conc: 45.94 ng/ml

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



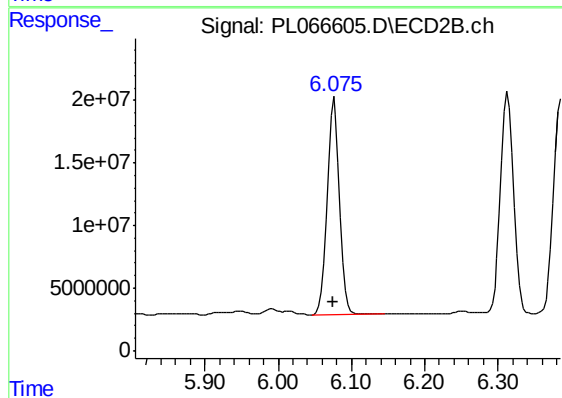
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 247720794
Conc: 55.92 ng/ml



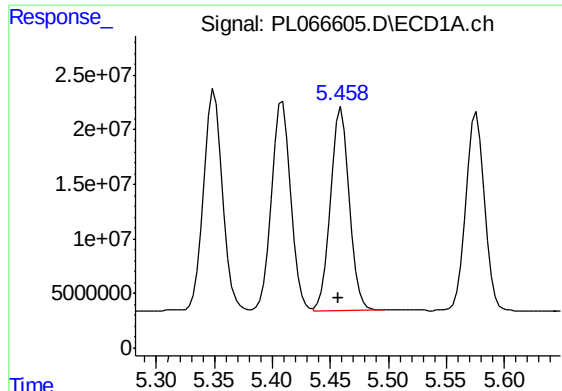
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 226355095
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

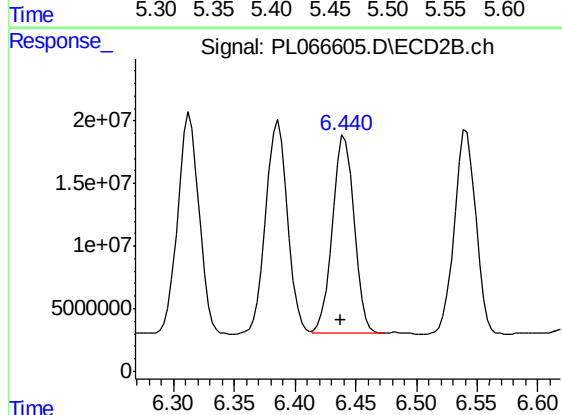
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 206665340
Conc: 55.86 ng/ml



#9 Endosulfan I

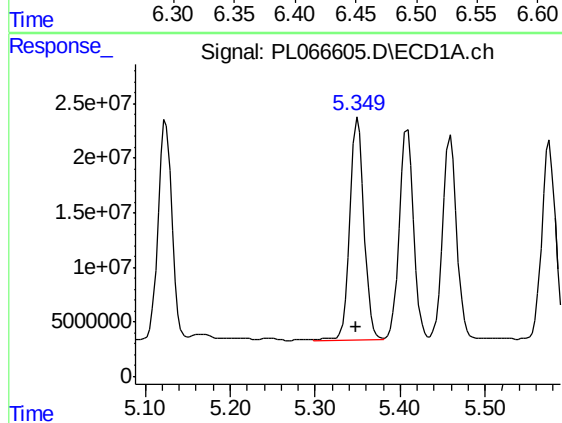
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 211362426
Conc: 45.81 ng/ml

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



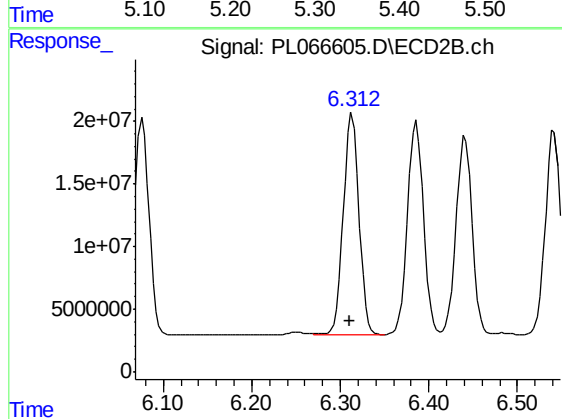
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 196177710
Conc: 51.52 ng/ml



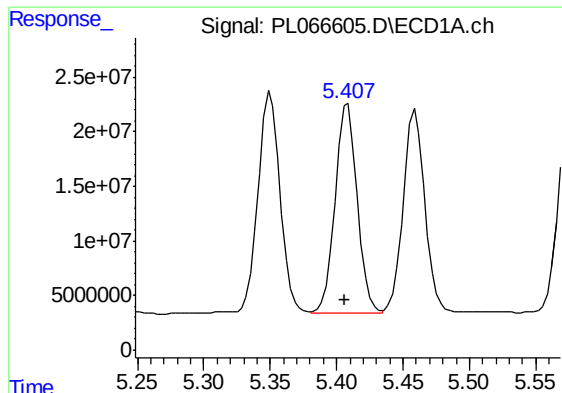
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 234142980
Conc: 45.95 ng/ml



#10 gamma-Chlordane

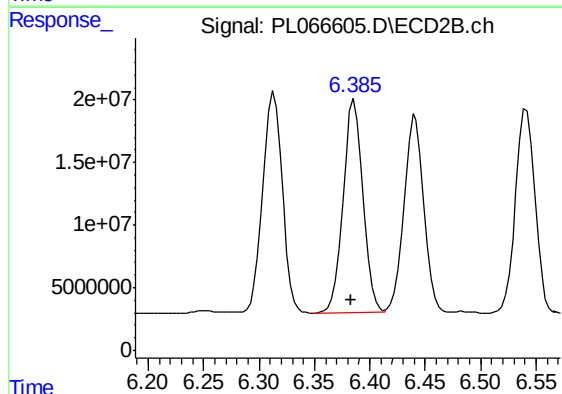
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 216780346
Conc: 52.08 ng/ml



#11 alpha-Chlordane

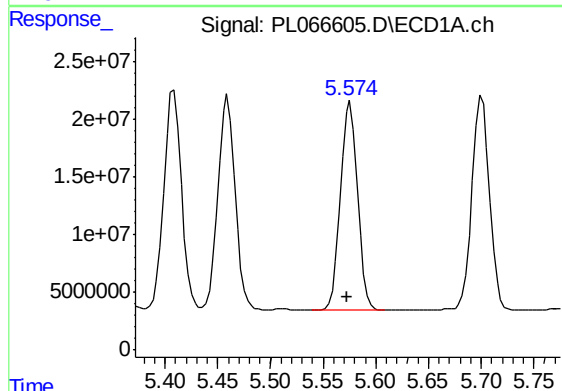
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 223555170
Conc: 45.40 ng/ml

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



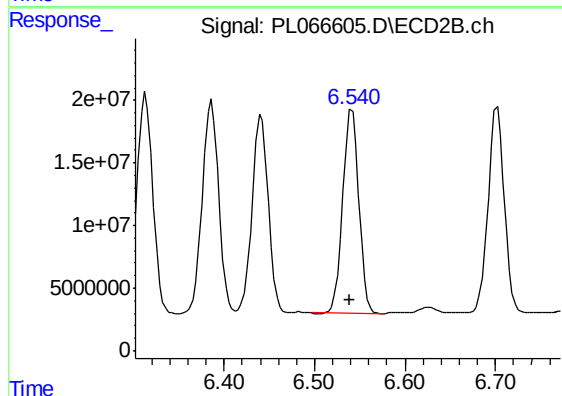
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 212448309
Conc: 51.21 ng/ml



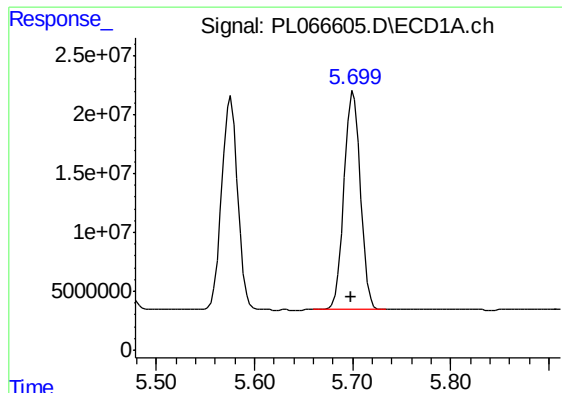
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 203660989
Conc: 44.63 ng/ml



#12 4,4'-DDE

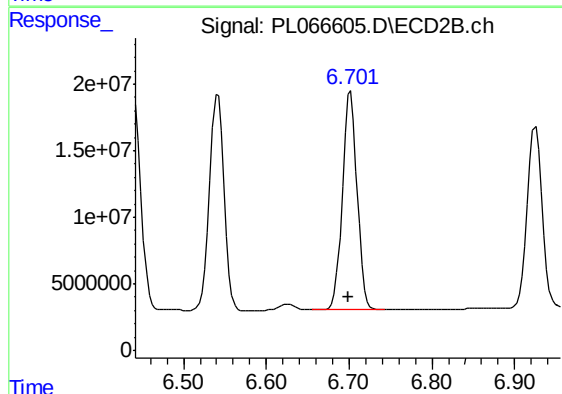
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 199019320
Conc: 52.45 ng/ml



#13 Dielldrin

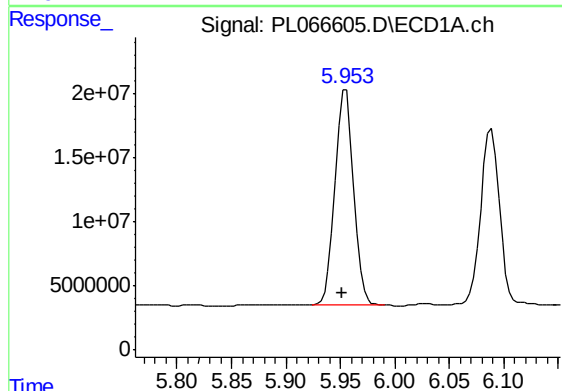
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 213806134
Conc: 44.07 ng/ml

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



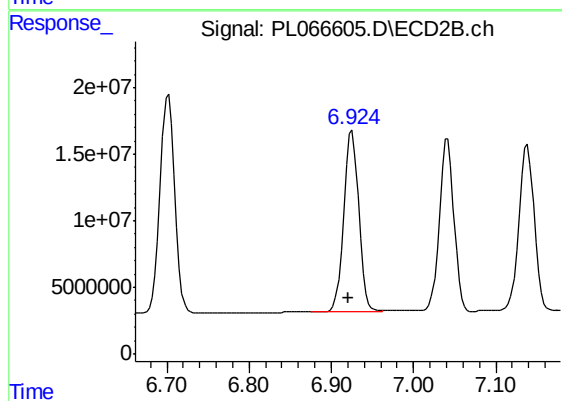
#13 Dielldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 203615831
Conc: 52.01 ng/ml



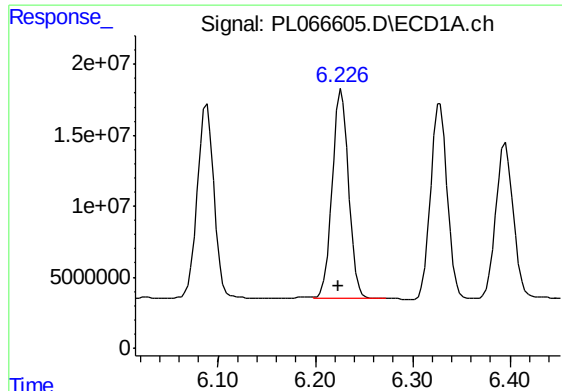
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 201683219
Conc: 46.30 ng/ml



#14 Endrin

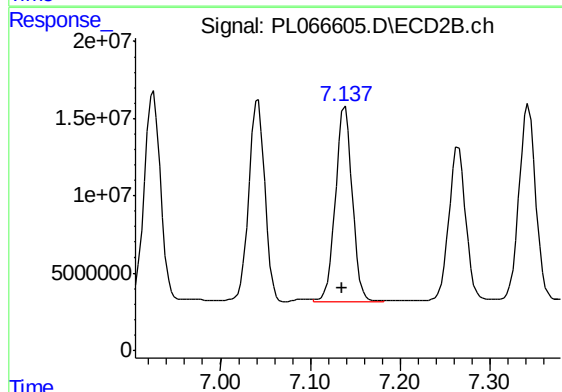
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 171940177
Conc: 54.87 ng/ml



#15 Endosulfan II

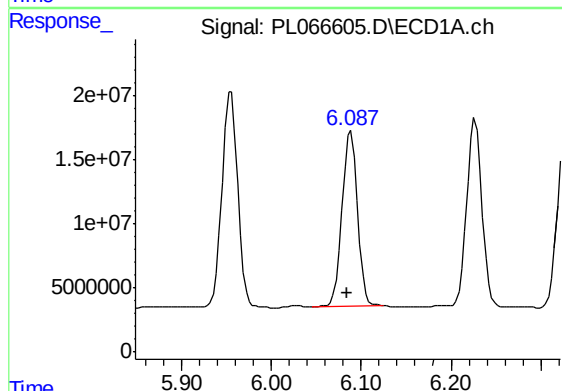
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 173267320
Conc: 41.99 ng/ml

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



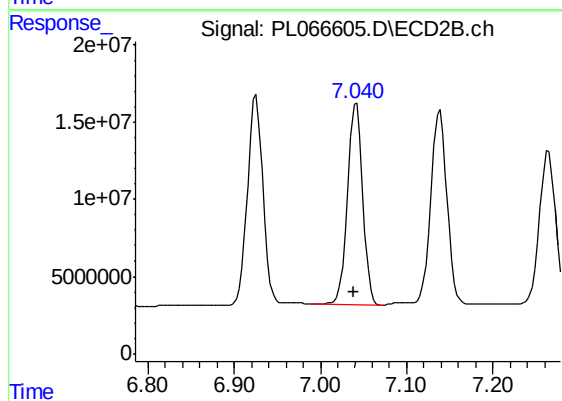
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 164484112
Conc: 49.80 ng/ml



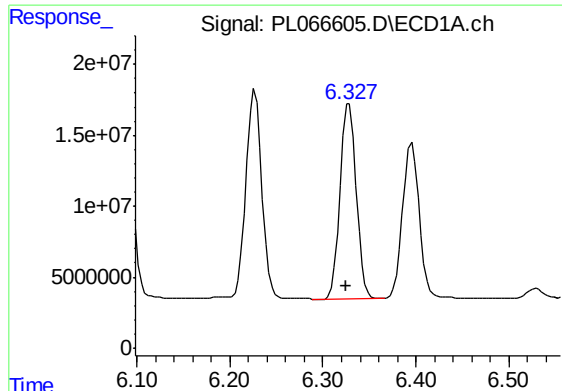
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 163516802
Conc: 43.05 ng/ml



#16 4,4'-DDD

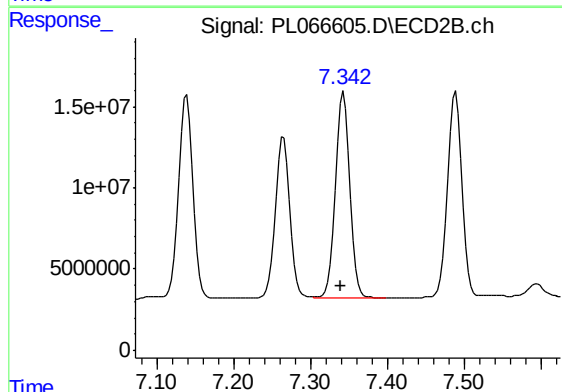
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 161466632
Conc: 51.84 ng/ml



#17 4,4'-DDT

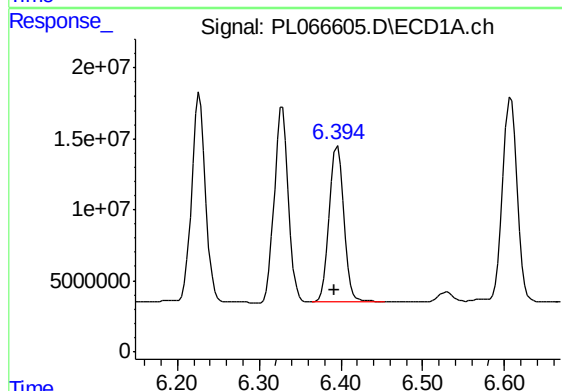
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 165732123
Conc: 42.50 ng/ml

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



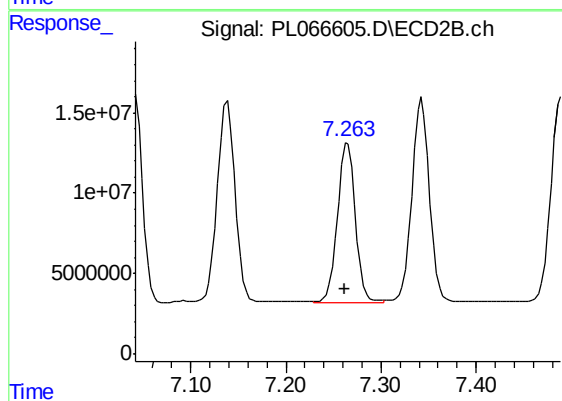
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 165564778
Conc: 51.15 ng/ml



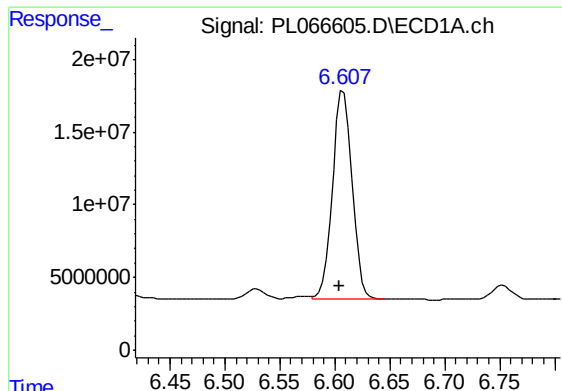
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 137155423
Conc: 40.48 ng/ml



#18 Endrin aldehyde

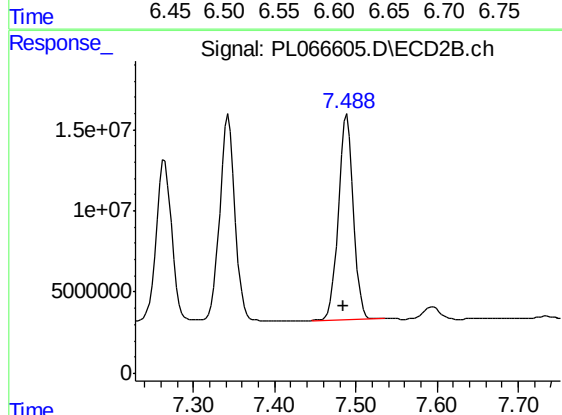
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 131048129
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

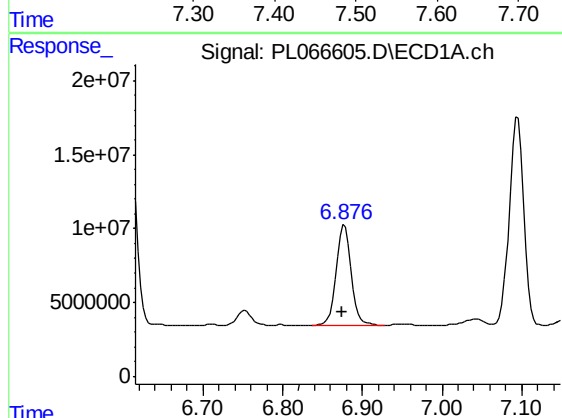
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 178183953
Conc: 41.23 ng/ml

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



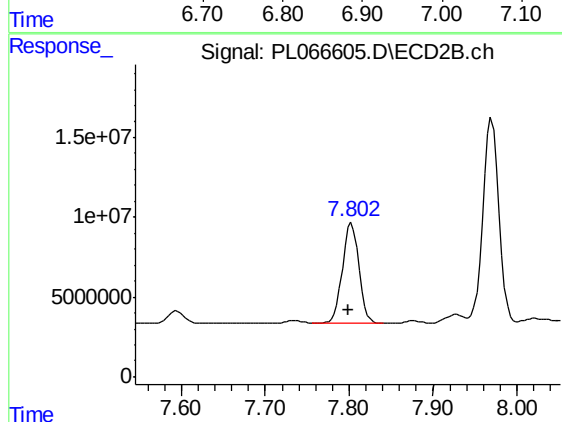
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 163892204
Conc: 47.91 ng/ml



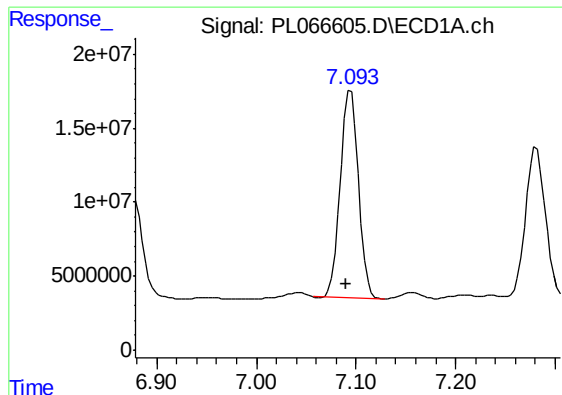
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 91072650
Conc: 46.36 ng/ml



#20 Methoxychlor

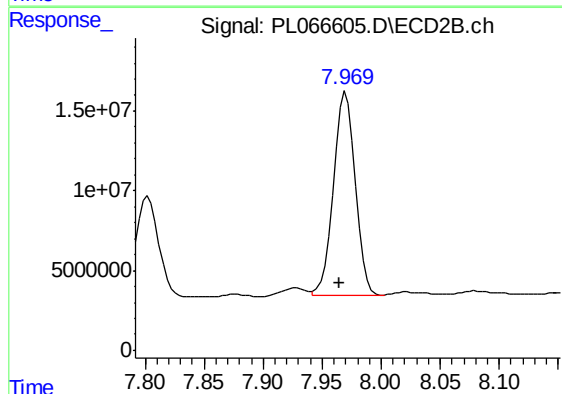
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 85168047
Conc: 47.48 ng/ml



#21 Endrin ketone

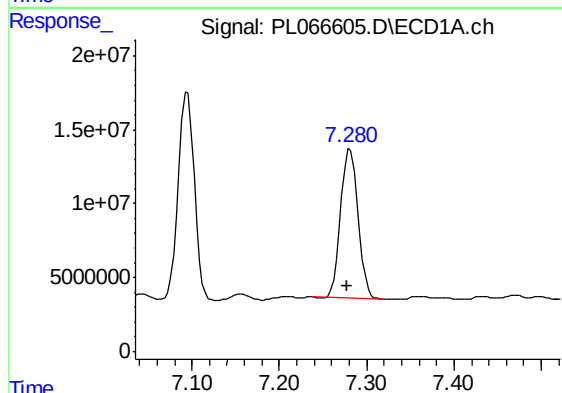
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 176517177
Conc: 40.29 ng/ml

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



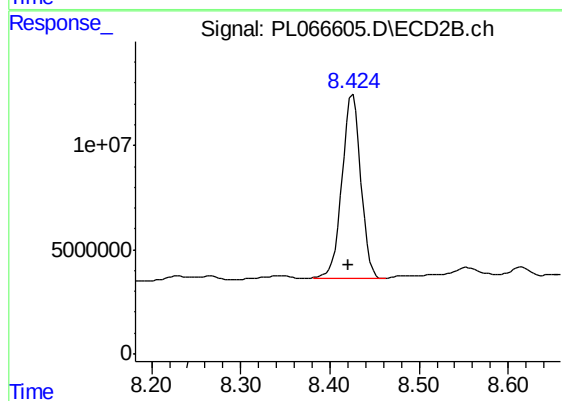
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 167561332
Conc: 47.21 ng/ml



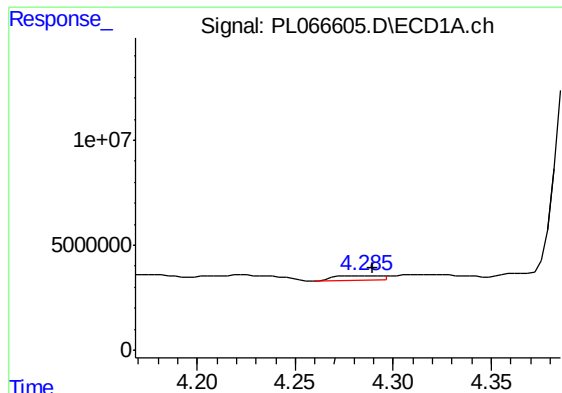
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 138731131
Conc: 37.77 ng/ml



#22 Mirex

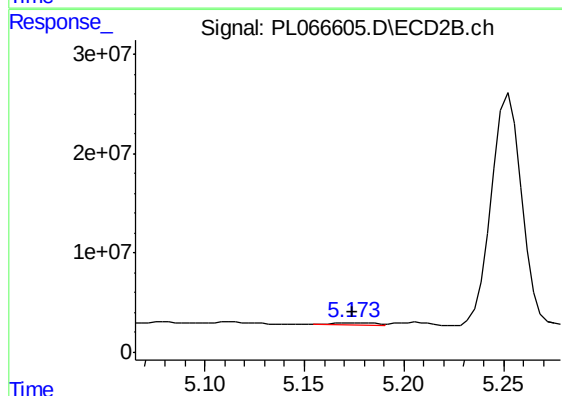
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 130261092
Conc: 46.69 ng/ml



#23 Chlordane-1

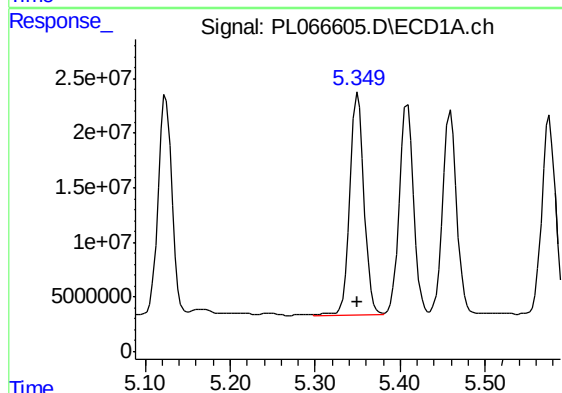
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3131271
Conc: 18.52 ng/ml

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



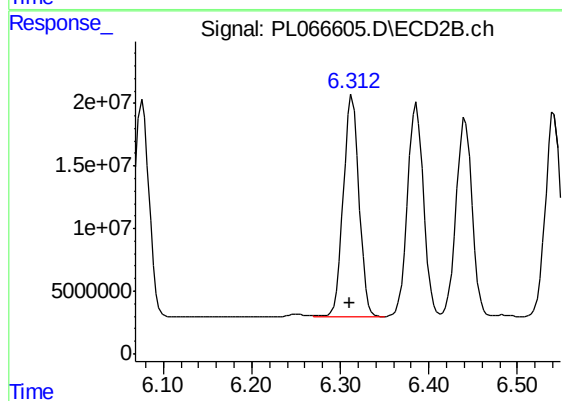
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3868345
Conc: 27.65 ng/ml



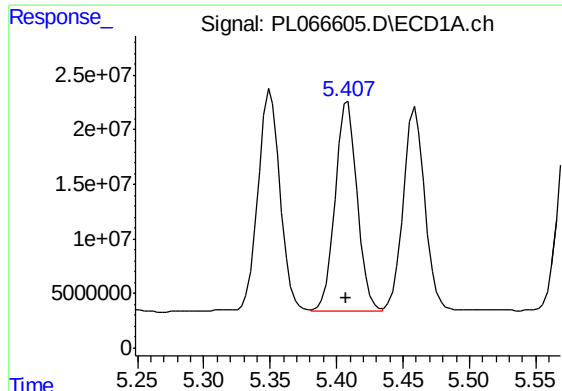
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 234142980
Conc: 470.50 ng/ml



#25 Chlordane-3

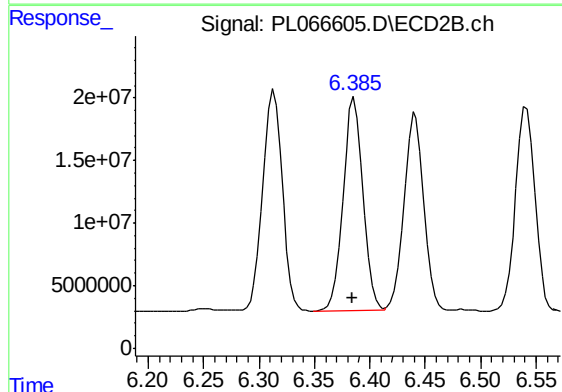
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 216780346
Conc: 386.75 ng/ml



#26 Chlordane-4

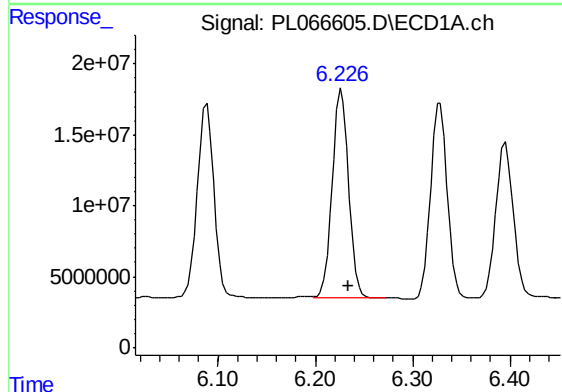
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 223555170
Conc: 529.74 ng/ml

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



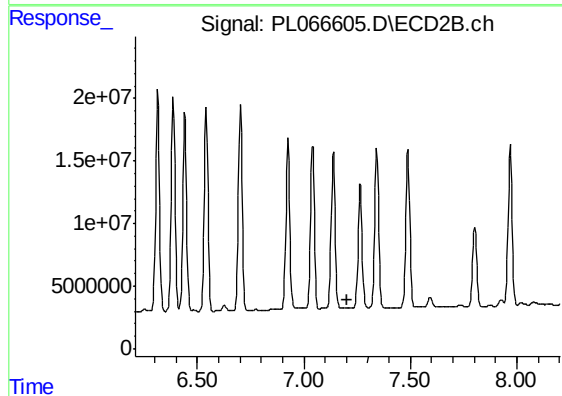
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 212448309
Conc: 316.43 ng/ml



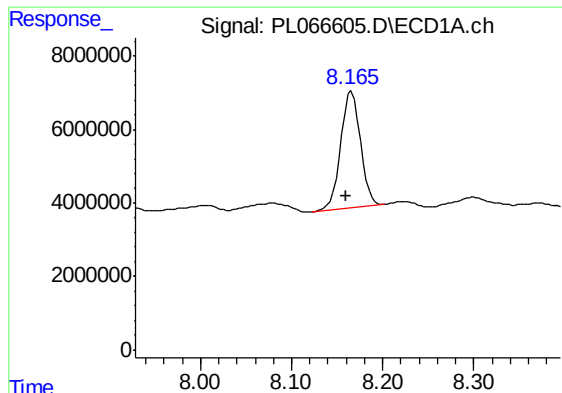
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 173267320
Conc: 1028.92 ng/ml



#27 Chlordane-5

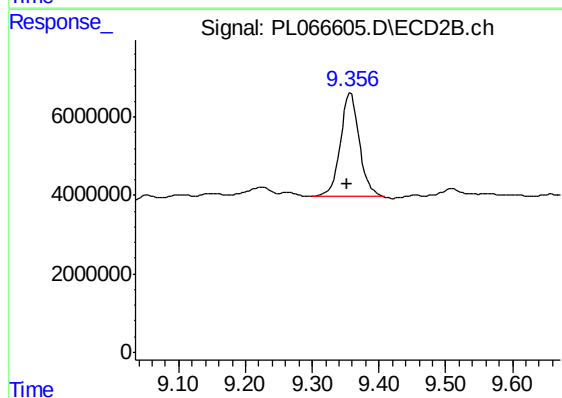
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 47829637
Conc: 12.47 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 52129869
Conc: 16.85 ng/ml