

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 16:06
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:51:25 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.409	3.993	449.0E6	64773358	50.226	51.723
28)	SA Decachlor...	8.112	9.025	576.3E6	97409253	49.527	51.213
Target Compounds							
2)	A alpha-BHC	3.846	4.372	724.2E6	123.0E6	51.472	53.113
3)	MA gamma-BHC...	4.126	4.652	664.9E6	115.0E6	51.494	53.543
4)	MA Heptachlor	4.415	5.167	656.1E6	106.2E6	49.563	50.885
5)	MB Aldrin	4.658	5.471	658.2E6	112.3E6	51.210	53.614
6)	B beta-BHC	4.377	4.813	294.0E6	50122189	51.481	52.517
7)	B delta-BHC	4.576	5.028	707.9E6	120.9E6	53.037	54.373
8)	B Heptachlo...	5.098	5.850	737.6E6	104.6E6	62.320	58.508
9)	A Endosulfan I	5.432	6.203	658.6E6	96427844	57.700	53.440
10)	B gamma-Chl...	5.321	6.083	729.1E6	104.8E6	56.495	53.764
11)	B alpha-Chl...	5.379	6.158	688.5E6	102.1E6	55.342	53.846
12)	B 4,4'-DDE	5.546	6.313	744.8E6	98369946	58.616	51.581
13)	MA Dieldrin	5.673	6.457	661.5E6	102.4E6	51.670	53.609
14)	MA Endrin	5.929	6.671	592.4E6	99254265	50.731	58.856
15)	B Endosulfa...	6.201	6.873	588.8E6	95654593	50.186	54.327
16)	A 4,4'-DDD	6.059	6.794	555.5E6	88619669	52.795	62.136
17)	MA 4,4'-DDT	6.295	7.094	520.0E6	68366916	49.188	51.272
18)	B Endrin al...	6.371	6.995	483.4E6	77526169	48.940	52.355
19)	B Endosulfa...	6.581	7.219	557.3E6	86039585	50.313	53.349
20)	A Methoxychlor	6.843	7.550	278.4E6	42091205	47.909	51.639
21)	B Endrin ke...	7.069	7.682	649.4E6	97518291	51.850	53.998
23)	Chlordane-1	0.000	5.028	0	120.9E6	N.D.	1563.406 #
24)	Chlordane-2	4.415	5.167	656.1E6	106.2E6	1068.485	905.283
25)	Chlordane-3	5.321	6.083	729.1E6	104.8E6	488.496	380.387
26)	Chlordane-4	5.379	6.158	688.5E6	102.1E6	535.320	312.381 #
27)	Chlordane-5	6.201	6.995	588.8E6	77526169	1190.900	1286.413

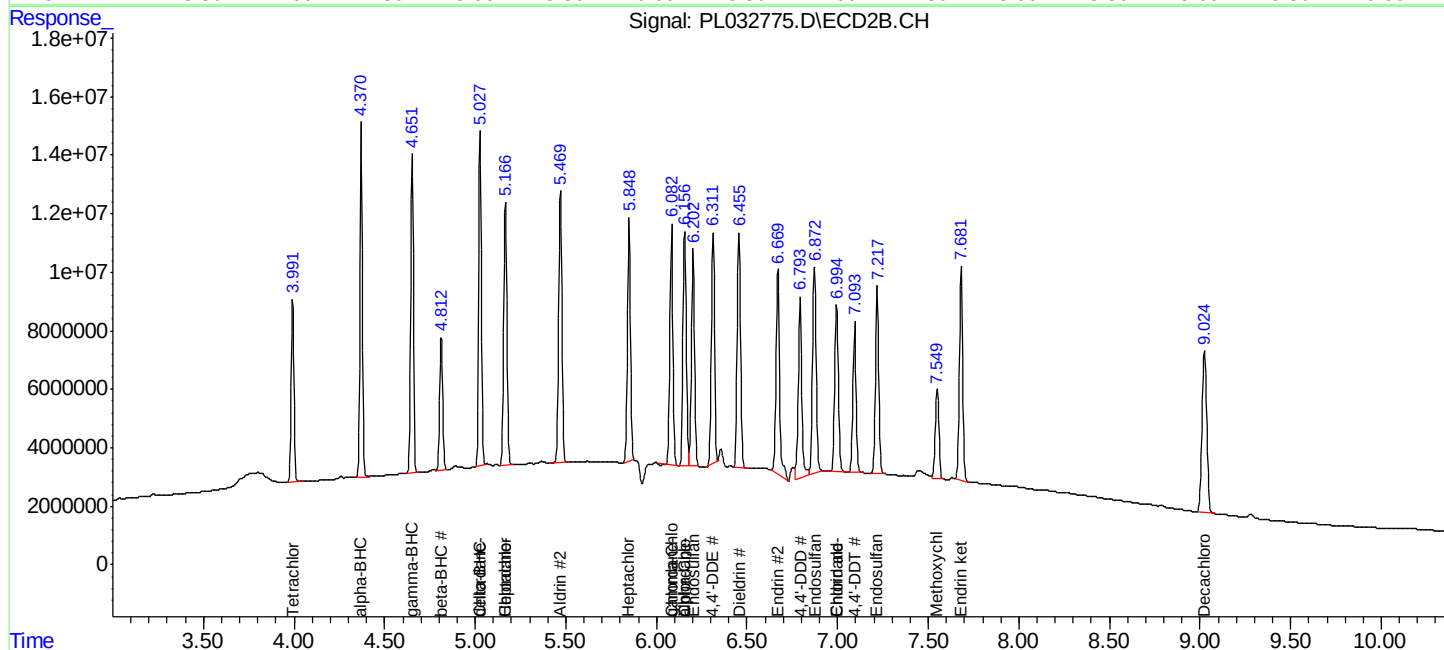
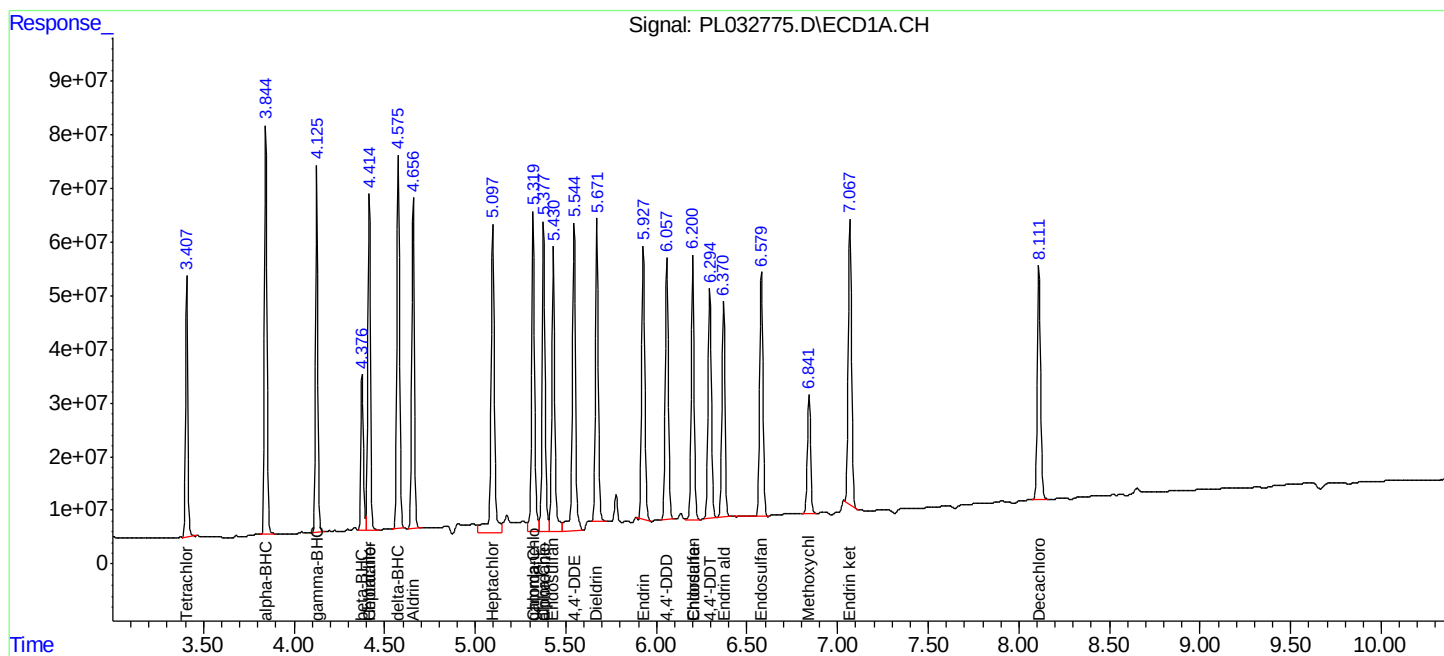
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

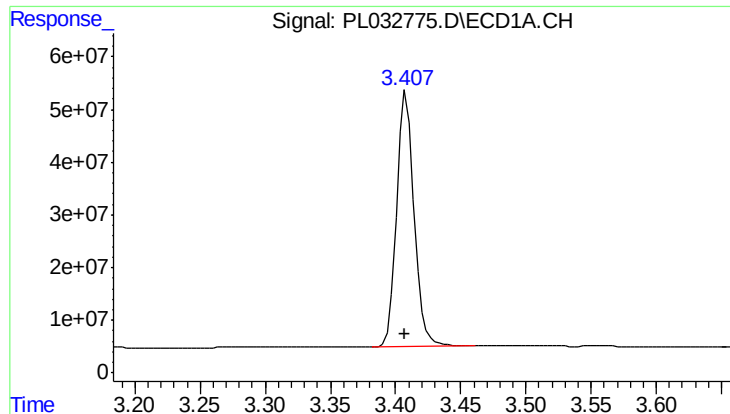
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:06
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:51:25 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

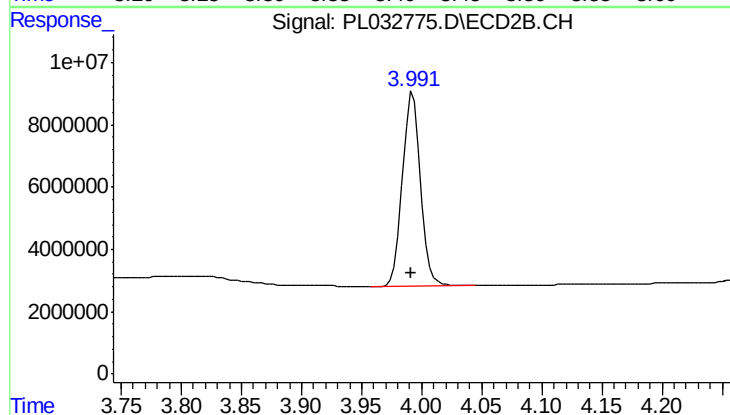




#1 Tetrachloro-m-xylene

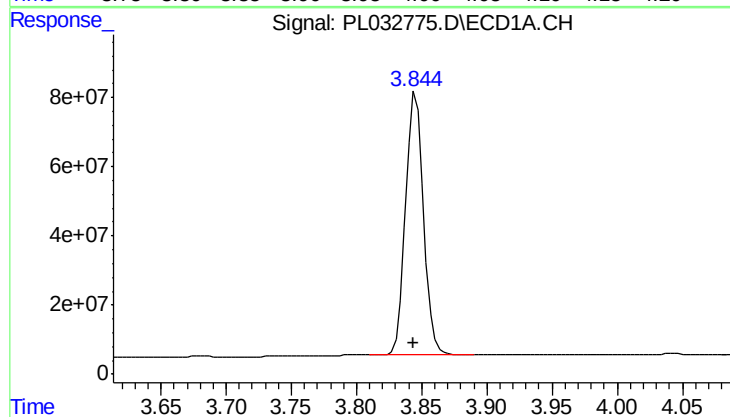
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 449025089
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



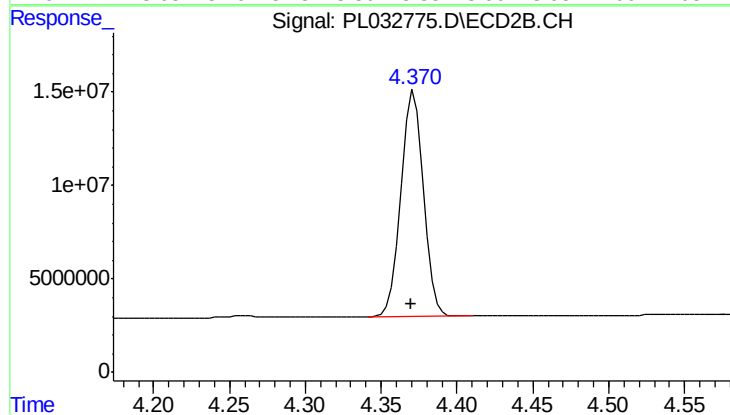
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 64773358
Conc: 51.72 ng/ml



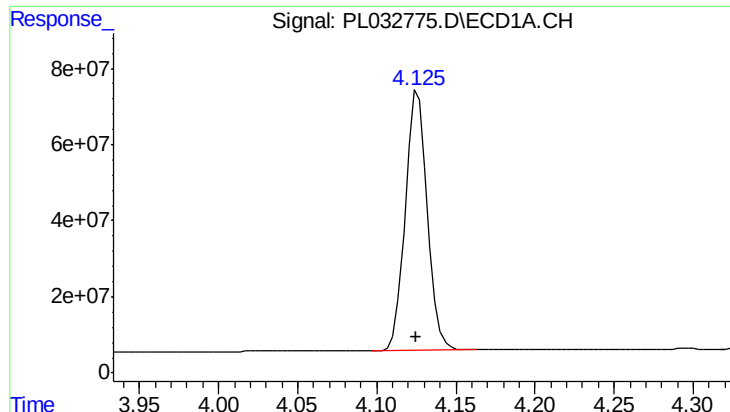
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 724230732
Conc: 51.47 ng/ml



#2 alpha-BHC

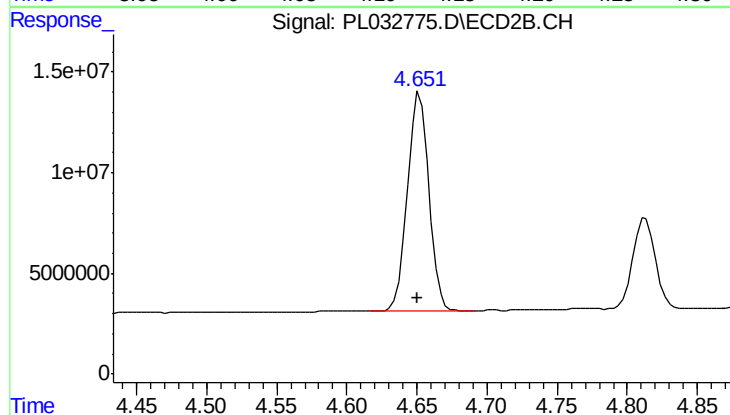
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 123028393
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

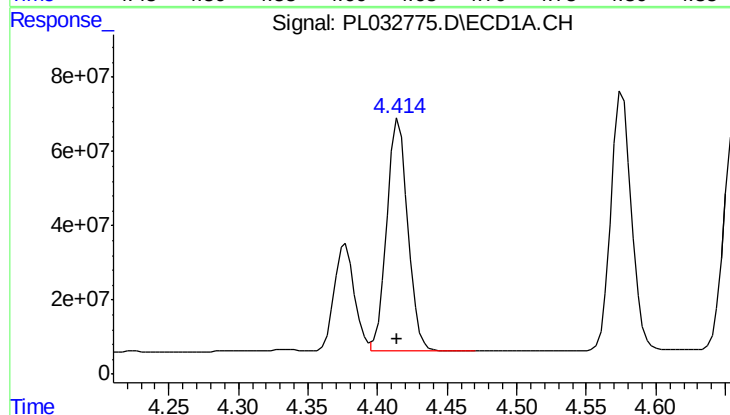
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 664885904
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



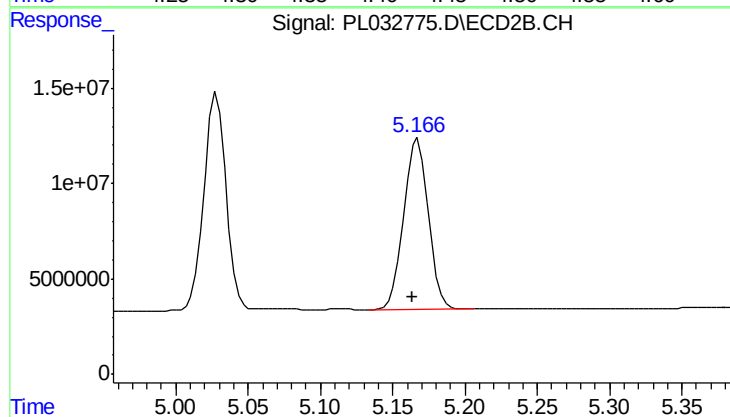
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 115016087
Conc: 53.54 ng/ml



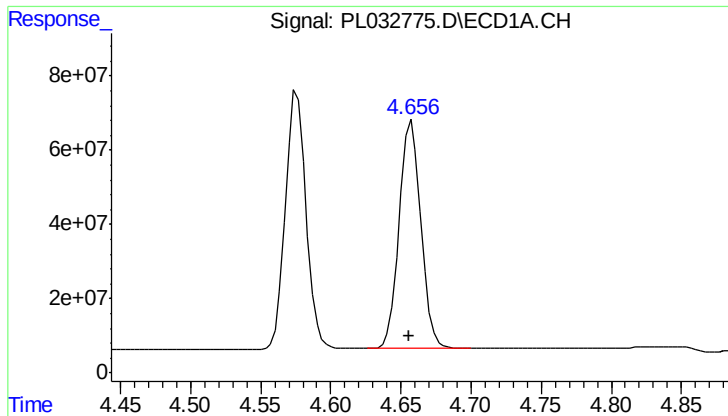
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 656088217
Conc: 49.56 ng/ml



#4 Heptachlor

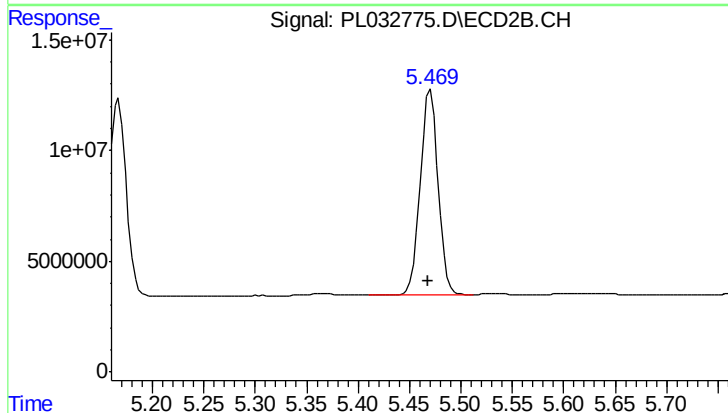
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 106234509
Conc: 50.88 ng/ml



#5 Aldrin

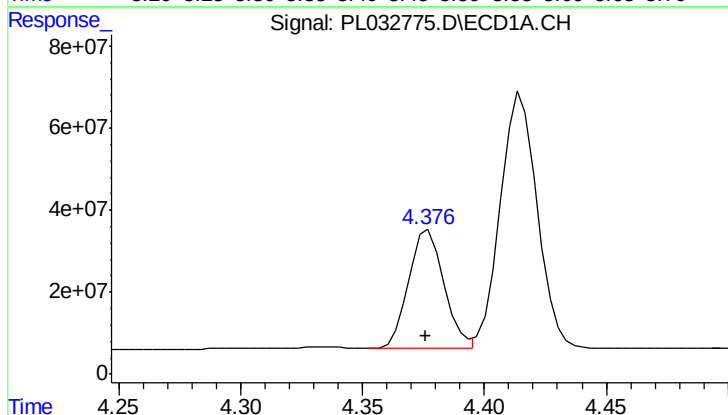
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 658170927
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



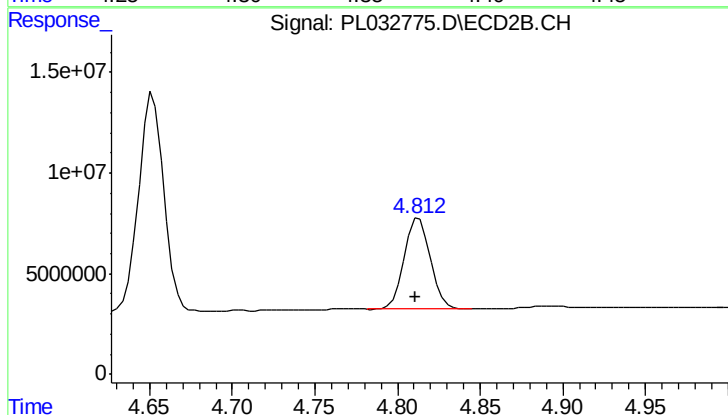
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 112271978
Conc: 53.61 ng/ml



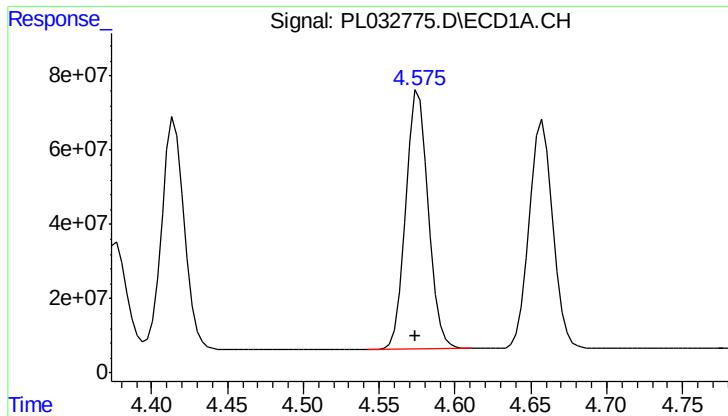
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 294020718
Conc: 51.48 ng/ml



#6 beta-BHC

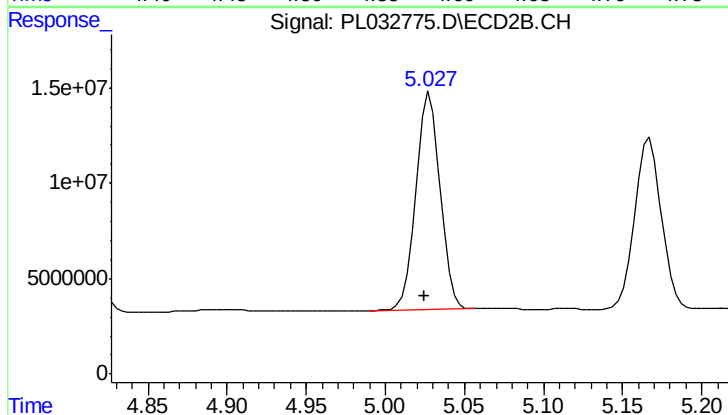
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 50122189
Conc: 52.52 ng/ml



#7 delta-BHC

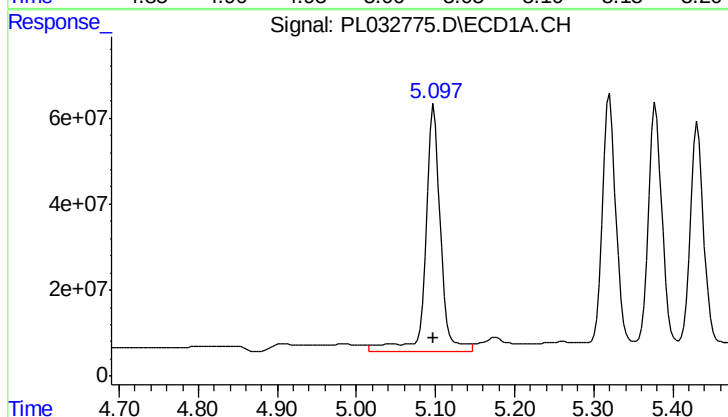
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 707936310
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



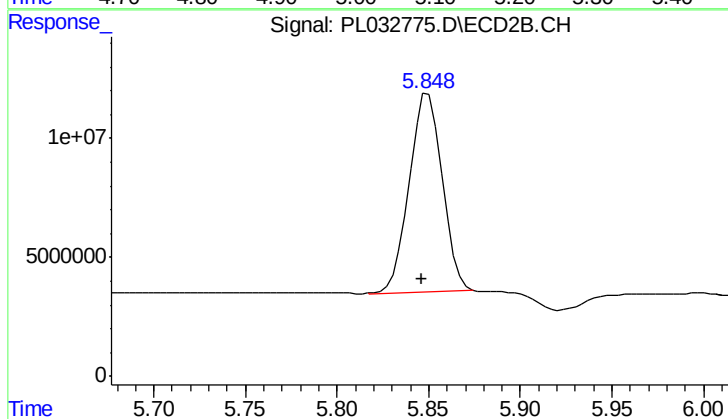
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 120890978
Conc: 54.37 ng/ml



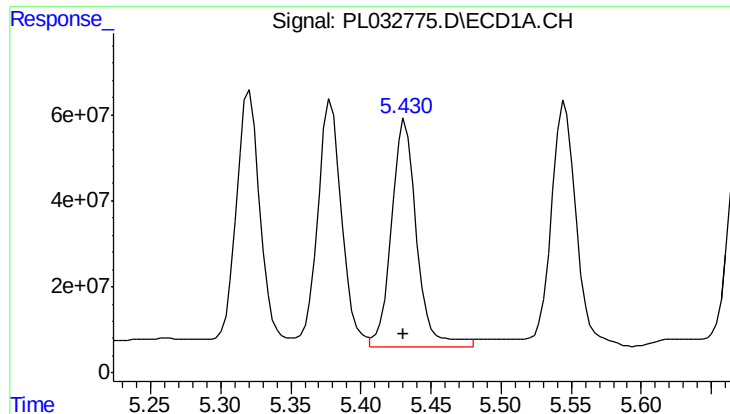
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 737604148
Conc: 62.32 ng/ml



#8 Heptachlor epoxide

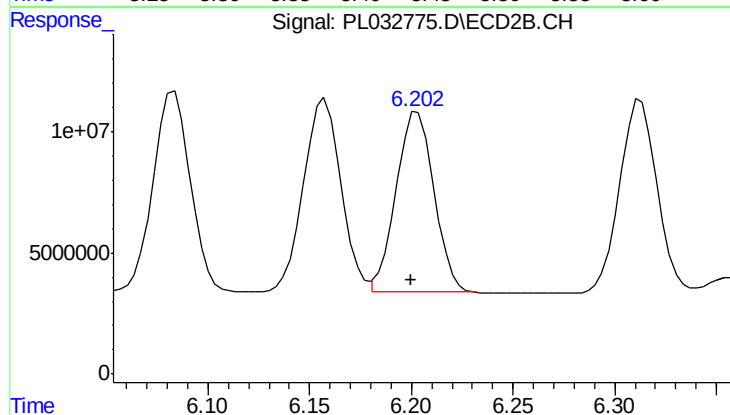
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 104605655
Conc: 58.51 ng/ml



#9 Endosulfan I

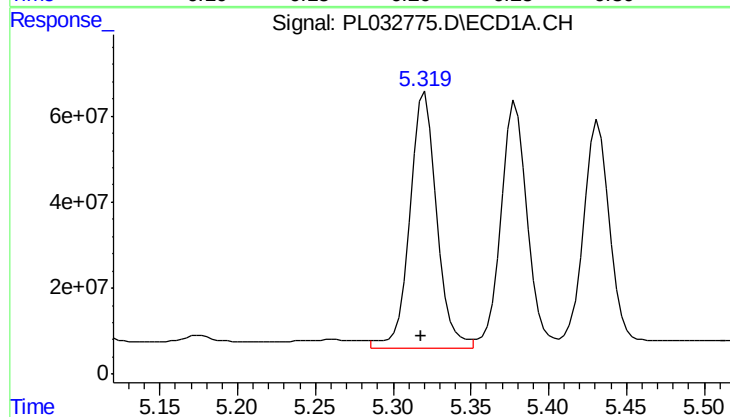
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 658619861
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



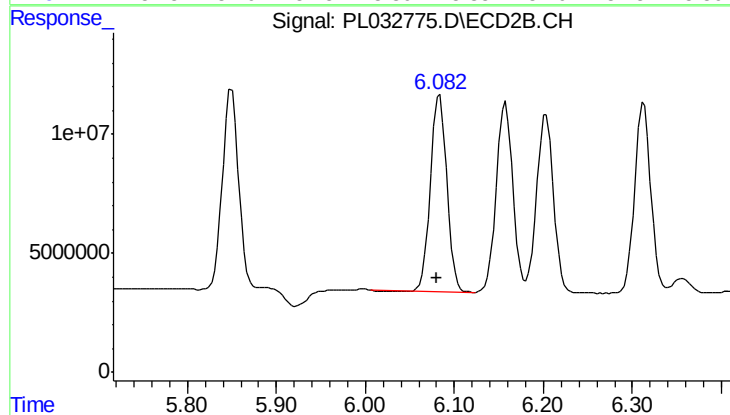
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 96427844
Conc: 53.44 ng/ml



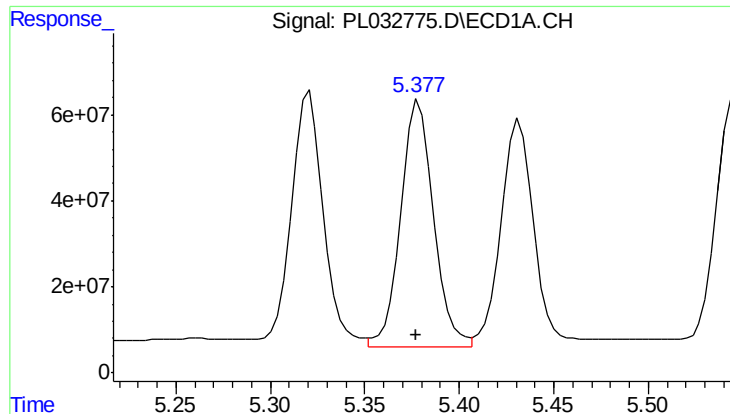
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 729144060
Conc: 56.49 ng/ml



#10 gamma-Chlordane

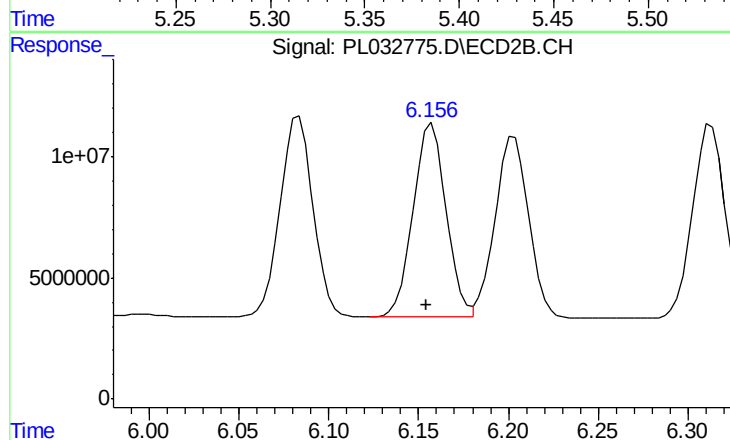
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 104830047
Conc: 53.76 ng/ml



#11 alpha-Chlordane

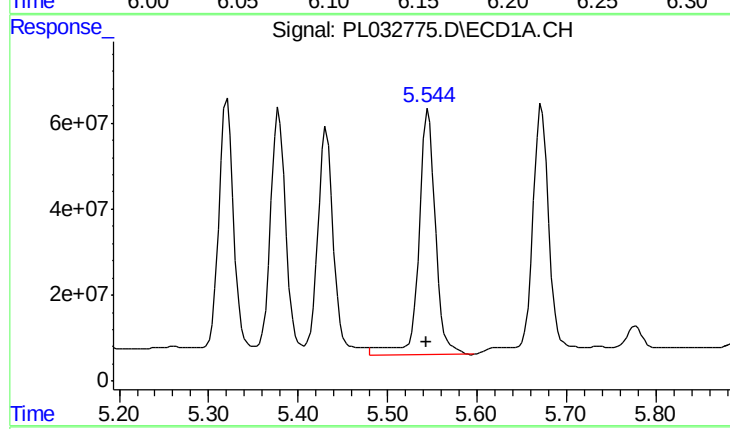
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 688545760
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



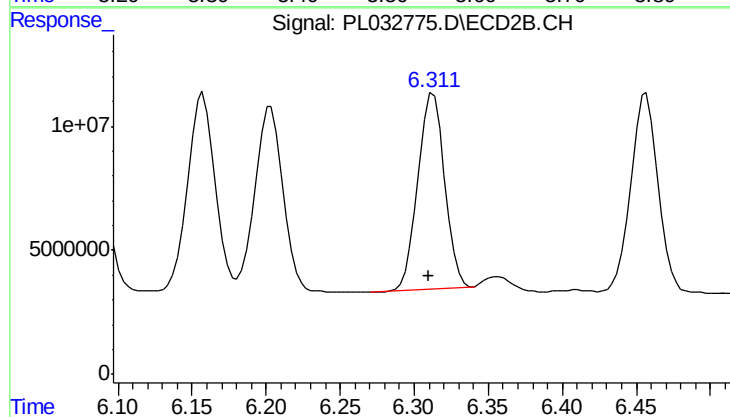
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 102057781
Conc: 53.85 ng/ml



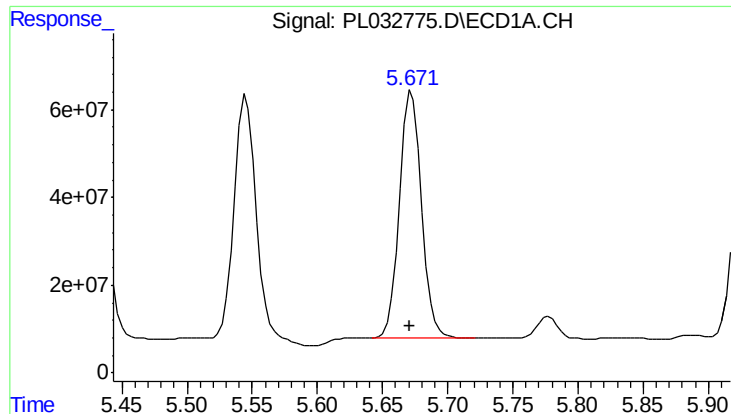
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 744753578
Conc: 58.62 ng/ml



#12 4,4'-DDE

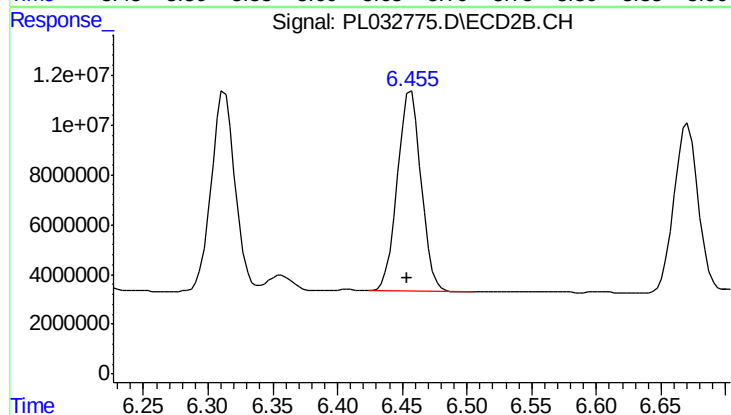
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 98369946
Conc: 51.58 ng/ml



#13 Dieldrin

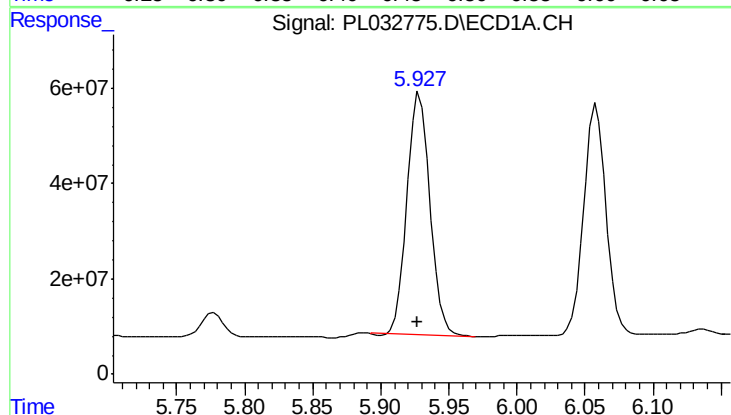
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 661495490
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



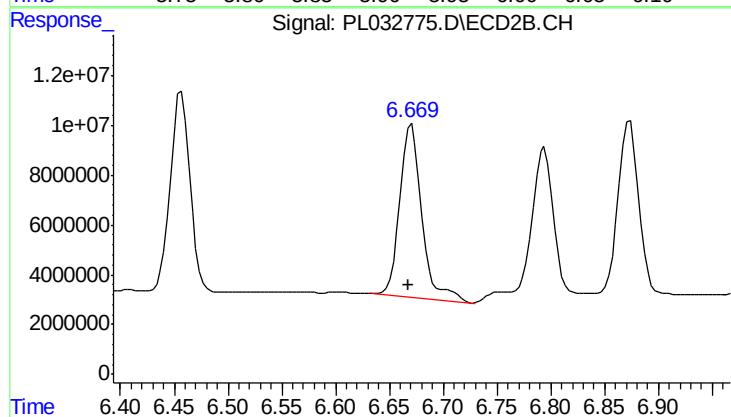
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 102449834
Conc: 53.61 ng/ml



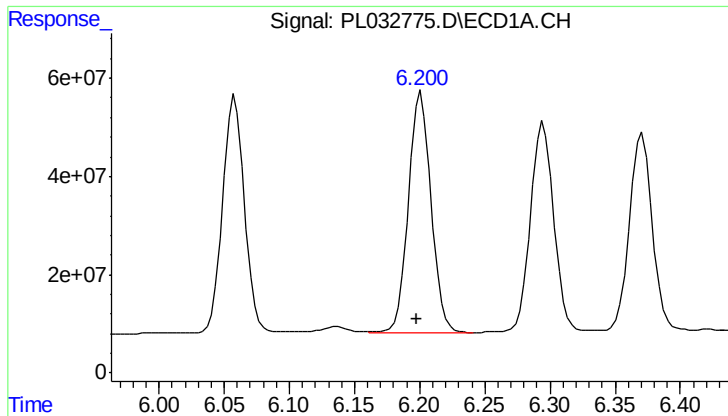
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 592449363
Conc: 50.73 ng/ml



#14 Endrin

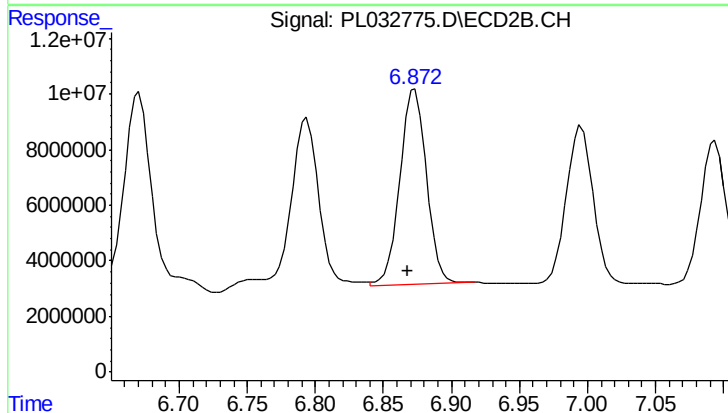
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 99254265
Conc: 58.86 ng/ml



#15 Endosulfan II

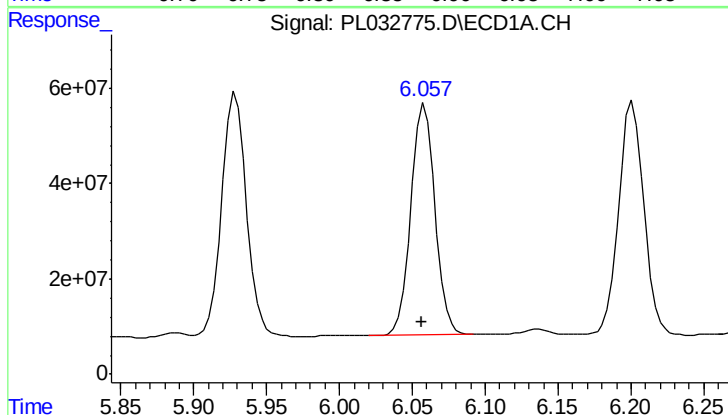
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 588823022
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



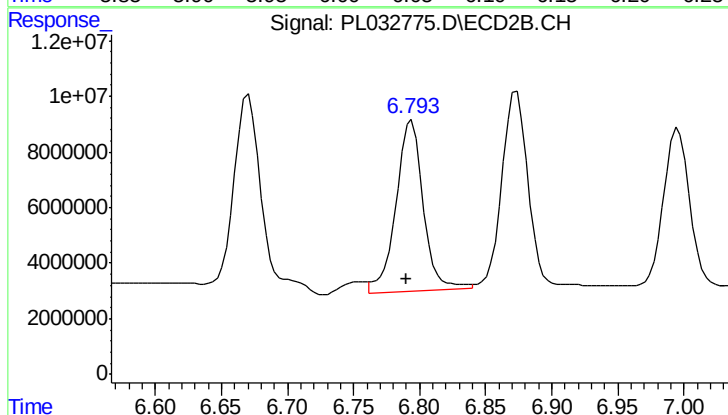
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 95654593
Conc: 54.33 ng/ml



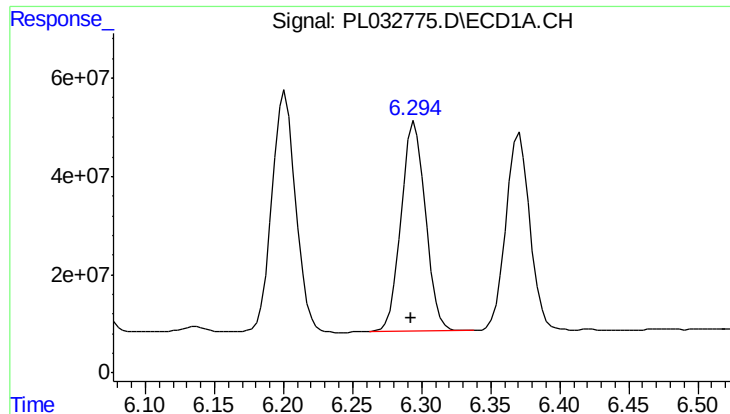
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 555482743
Conc: 52.80 ng/ml



#16 4,4'-DDD

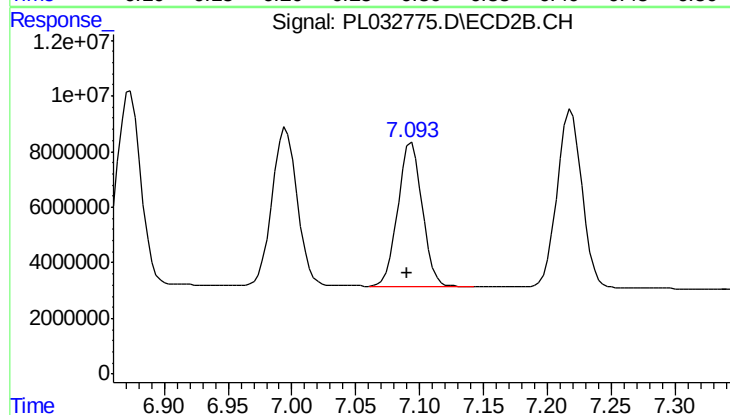
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 88619669
Conc: 62.14 ng/ml



#17 4,4'-DDT

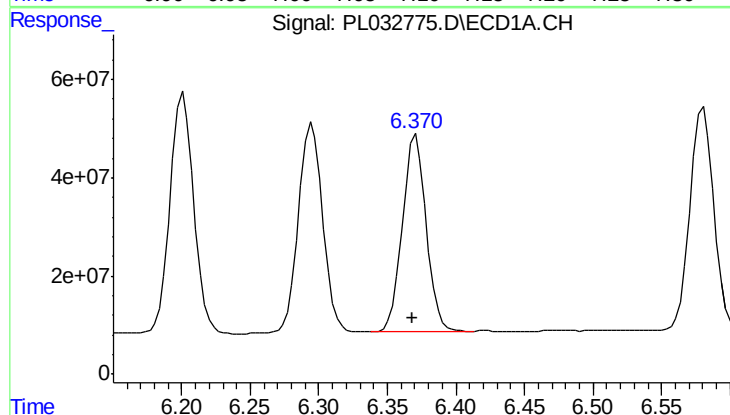
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 519969950
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



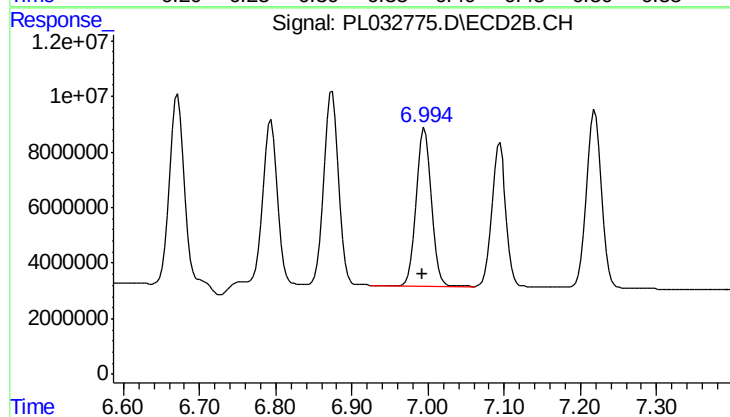
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 68366916
Conc: 51.27 ng/ml



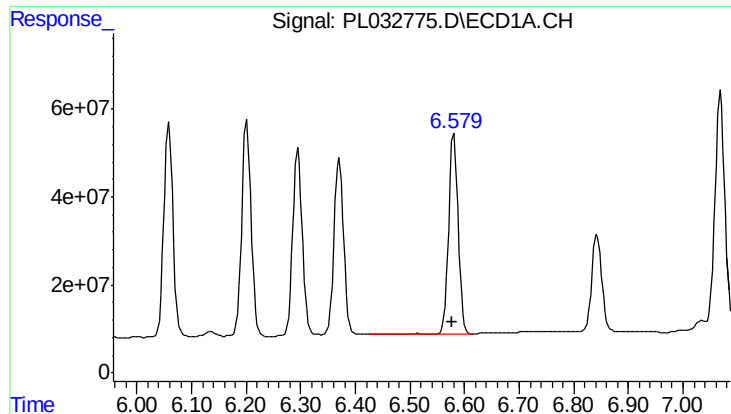
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 483352962
Conc: 48.94 ng/ml



#18 Endrin aldehyde

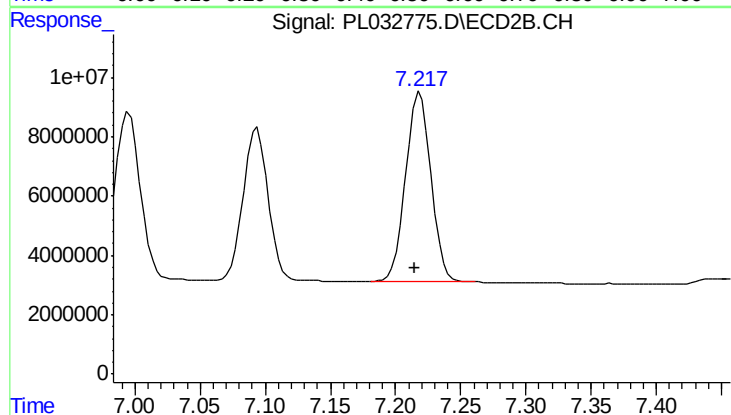
R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 77526169
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

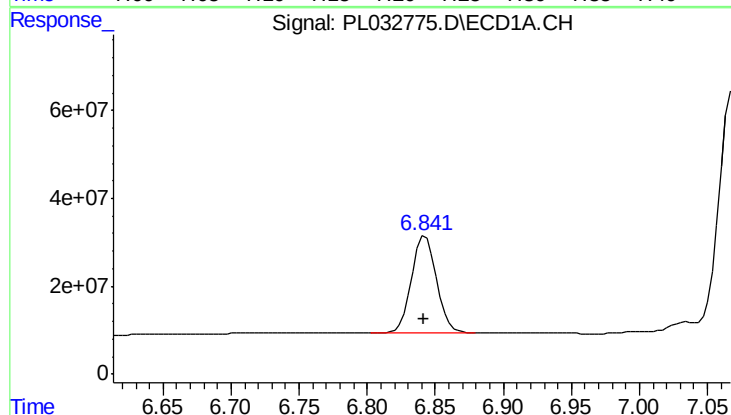
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 557326428
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



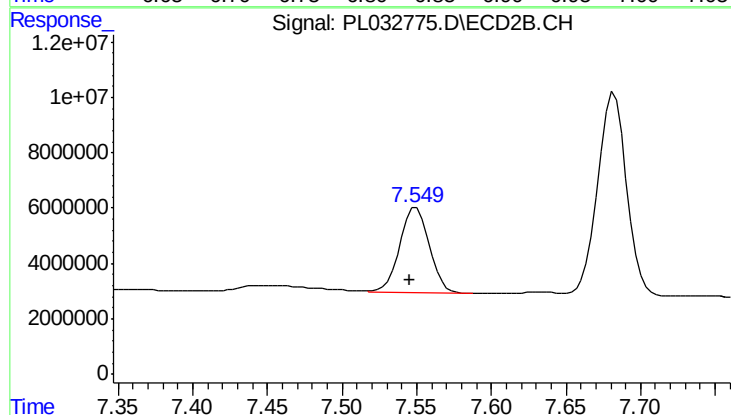
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 86039585
Conc: 53.35 ng/ml



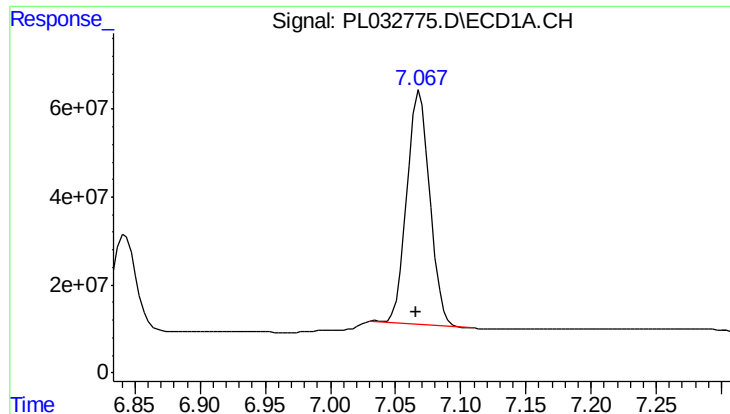
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 278361090
Conc: 47.91 ng/ml



#20 Methoxychlor

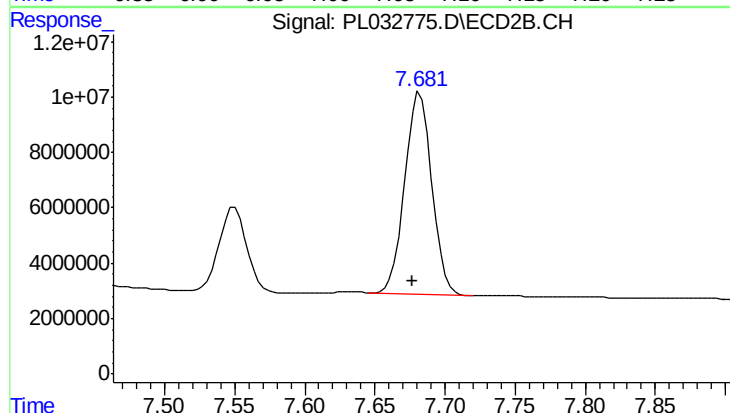
R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 42091205
Conc: 51.64 ng/ml



#21 Endrin ketone

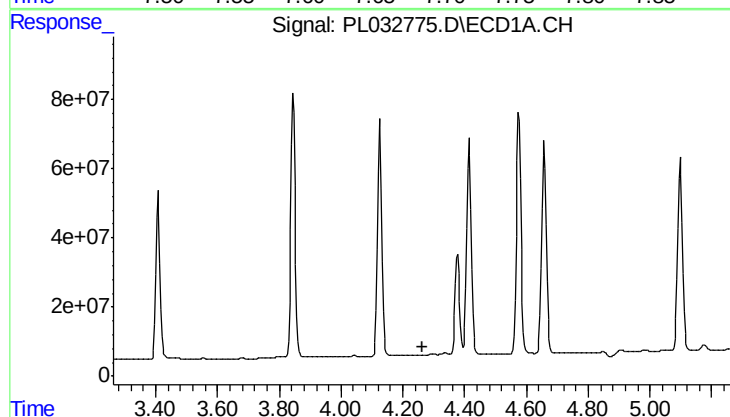
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 649445745
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



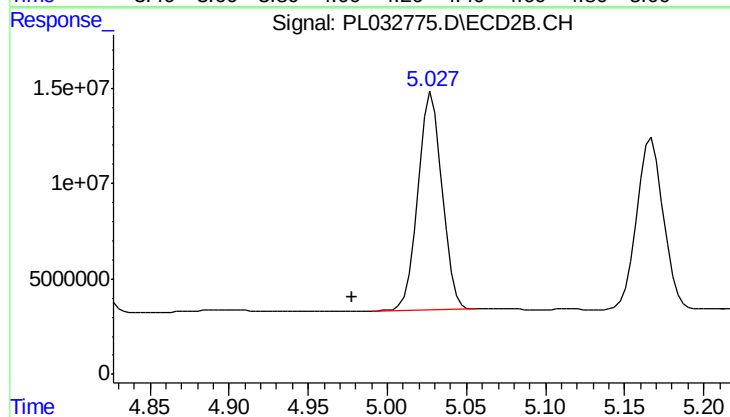
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 97518291
Conc: 54.00 ng/ml



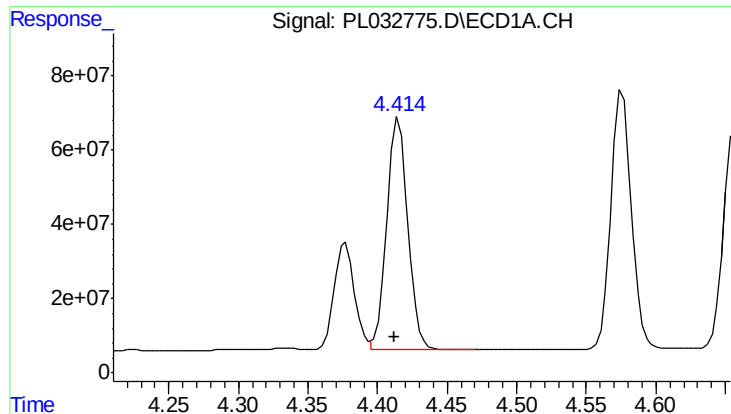
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

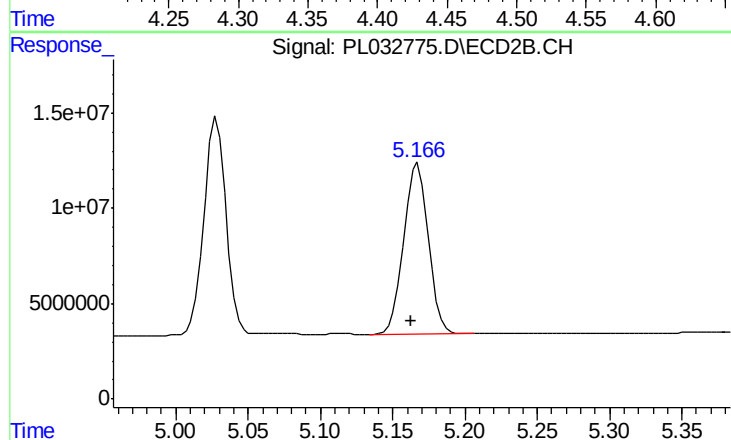
R.T.: 5.028 min
Delta R.T.: 0.051 min
Response: 120890978
Conc: 1563.41 ng/ml



#24 Chlordane-2

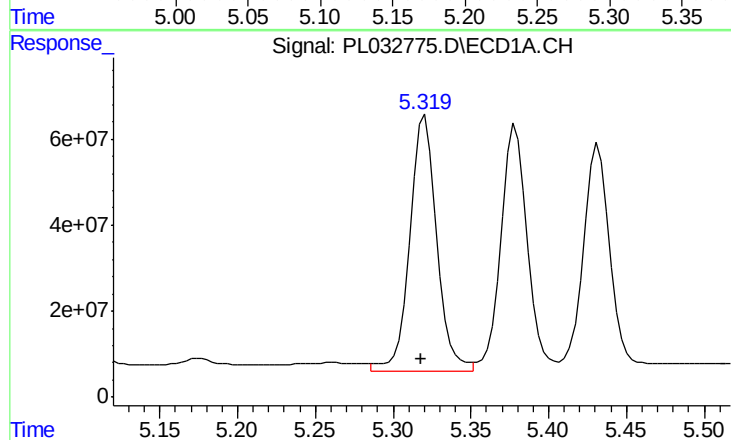
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 656088217
Conc: 1068.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



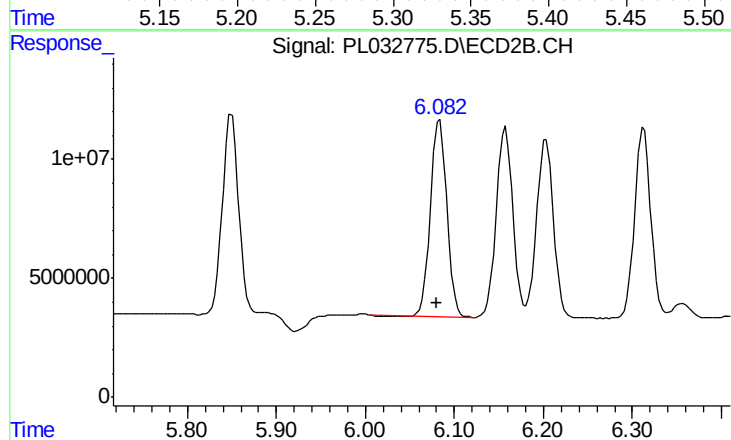
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 106234509
Conc: 905.28 ng/ml



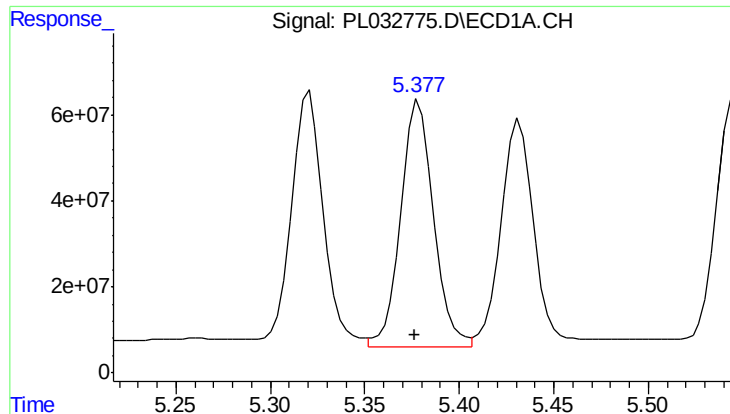
#25 Chlordane-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 729144060
Conc: 488.50 ng/ml



#25 Chlordane-3

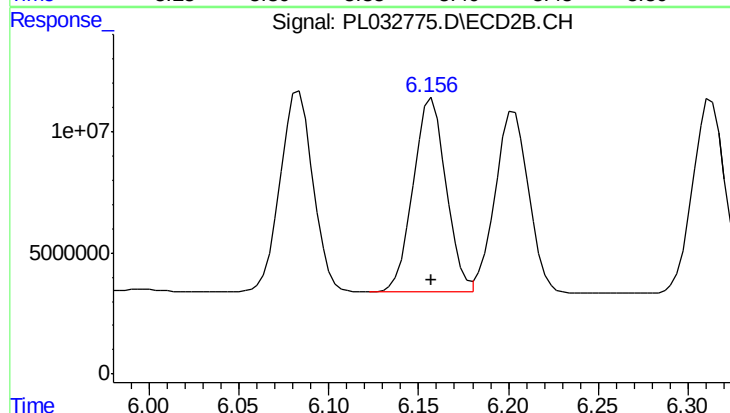
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 104830047
Conc: 380.39 ng/ml



#26 Chlordane-4

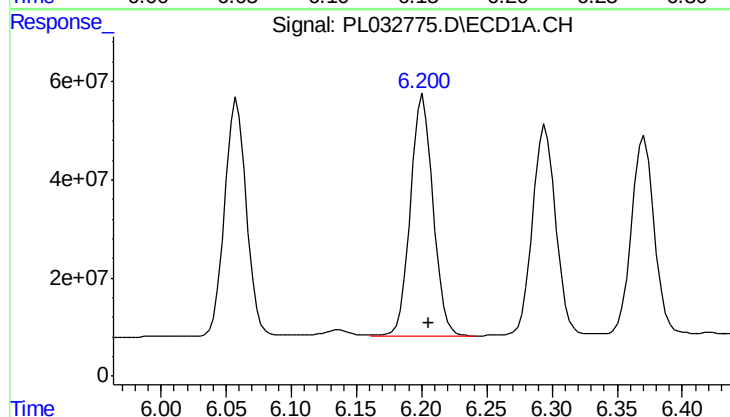
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 688545760
Conc: 535.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



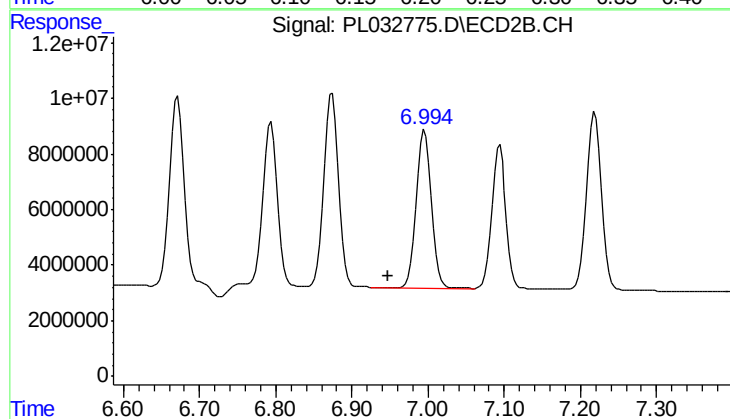
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 102057781
Conc: 312.38 ng/ml



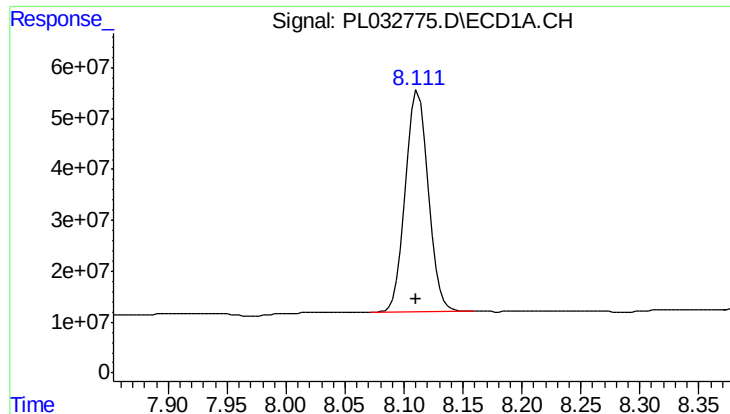
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 588823022
Conc: 1190.90 ng/ml



#27 Chlordane-5

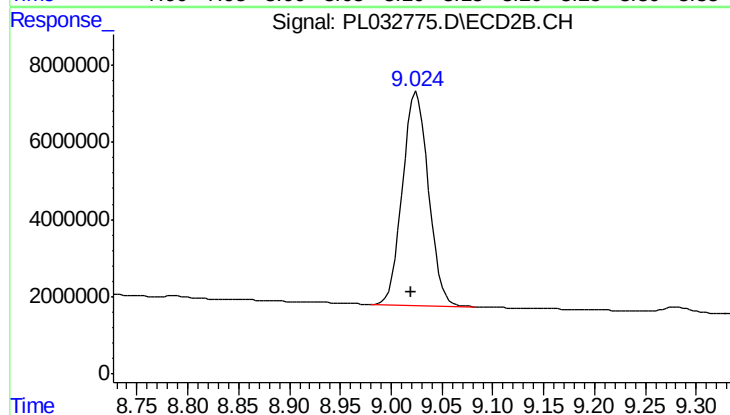
R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 77526169
Conc: 1286.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 576271499
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 97409253
Conc: 51.21 ng/ml