

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 16:36
 Operator : UA\AJ
 Sample : J1010-11MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:52:14 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...	3.408	3.992	174.1E6	24785863	19.478	19.792
28)	SA Decachlor...	8.113	9.025	206.8E6	35098257	17.774	18.453
Target Compounds							
2)	A alpha-BHC	3.846	4.372	792.6E6	138.9E6	56.328	59.985
3)	MA gamma-BHC...	4.126	4.652	733.0E6	139.7E6	56.768	65.023
4)	MA Heptachlor	4.415	5.167	732.4E6	120.6E6	55.330	57.786
5)	MB Aldrin	4.657	5.471	717.6E6	123.2E6	55.832	58.850
6)	B beta-BHC	4.377	4.813	319.1E6	54802606	55.870	57.421
7)	B delta-BHC	4.576	5.029	787.4E6	139.2E6	58.990	62.592
8)	B Heptachlo...	5.098	5.851	696.0E6	108.8E6	58.805	60.852
9)	A Endosulfan I	5.432	6.203	647.5E6	106.6E6	56.728	59.091
10)	B gamma-Chl...	5.320	6.084	722.5E6	115.7E6	55.981	59.354
11)	B alpha-Chl...	5.379	6.158	698.9E6	112.4E6	56.177	59.301
12)	B 4,4'-DDE	5.545	6.313	712.0E6	113.1E6	56.036	59.322
13)	MA Dieldrin	5.673	6.457	737.8E6	114.9E6	57.628	60.108
14)	MA Endrin	5.928	6.671	660.8E6	100.8E6	56.580	59.786
15)	B Endosulfa...	6.201	6.873	660.4E6	104.5E6	56.288	59.329
16)	A 4,4'-DDD	6.059	6.794	604.1E6	84836934	57.420	59.484
17)	MA 4,4'-DDT	6.295	7.094	588.8E6	80714780	55.704	60.532
18)	B Endrin al...	6.371	6.996	457.6E6	74616698	46.333	50.390
19)	B Endosulfa...	6.581	7.219	611.8E6	97012690	55.232	60.153
20)	A Methoxychlor	6.843	7.550	321.0E6	48646194	55.239	59.681
21)	B Endrin ke...	7.069	7.683	724.8E6	108.7E6	57.869	60.199
23)	Chlordane-1	0.000	5.029	0	139.2E6	N.D.	1799.736 #
24)	Chlordane-2	4.415	5.167	732.4E6	120.6E6	1192.797	1028.054
25)	Chlordane-3	5.320	6.084	722.5E6	115.7E6	484.052	419.935
26)	Chlordane-4	5.379	6.158	698.9E6	112.4E6	543.397	344.025 #
27)	Chlordane-5	6.201	6.996	660.4E6	74616698	1335.694	1238.135

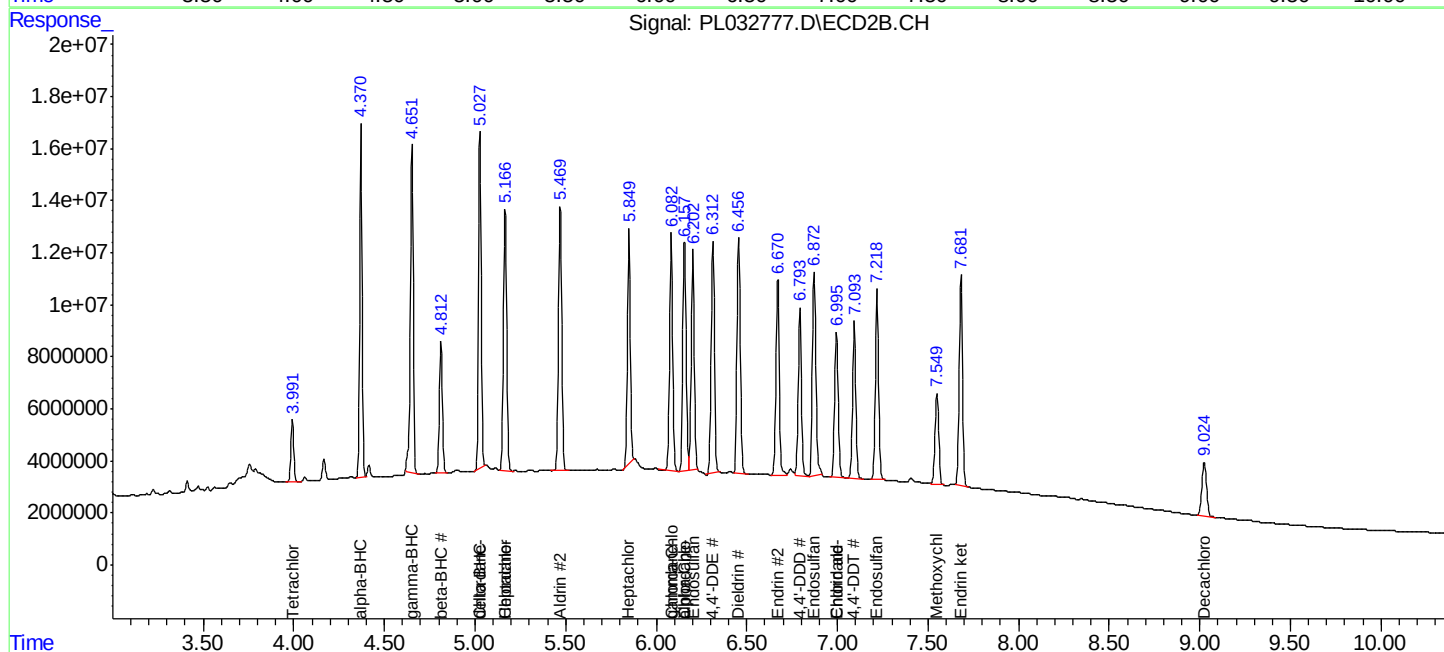
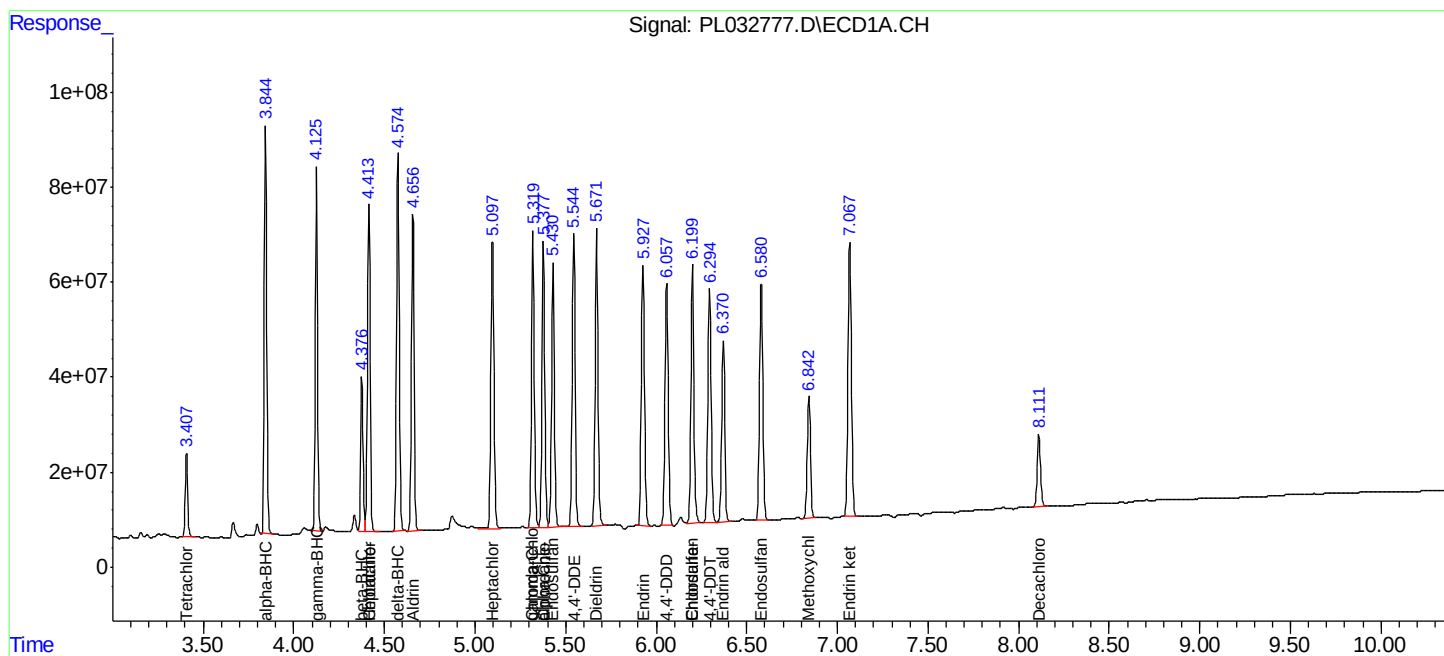
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

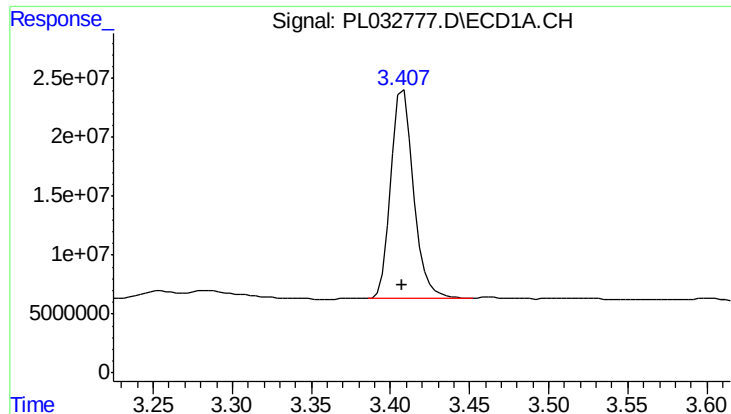
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:36
Operator : UA\AJ
Sample : J1010-11MS
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:52:14 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

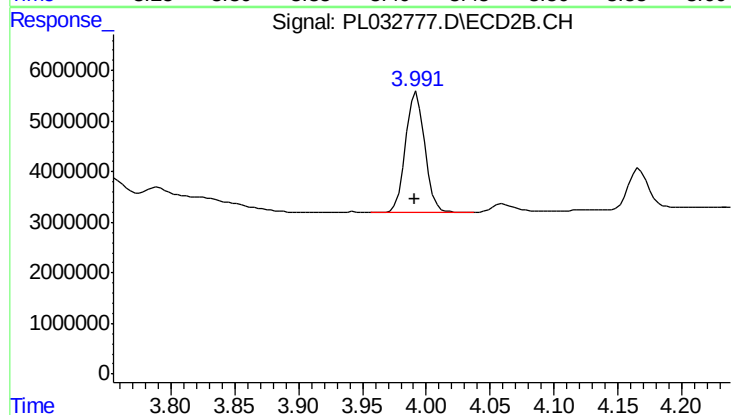




#1 Tetrachloro-m-xylene

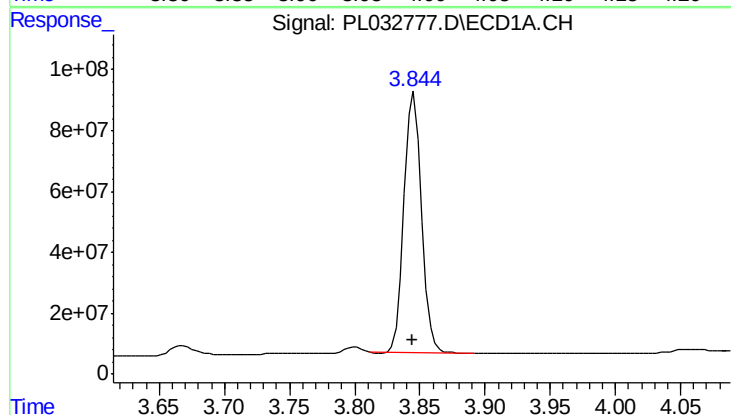
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 174132088
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



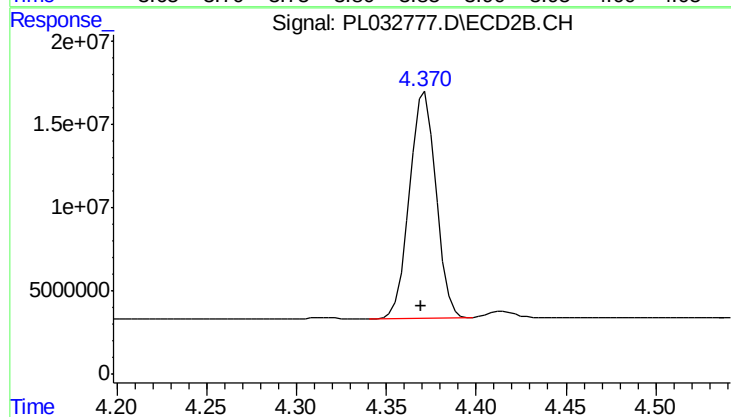
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 24785863
Conc: 19.79 ng/ml



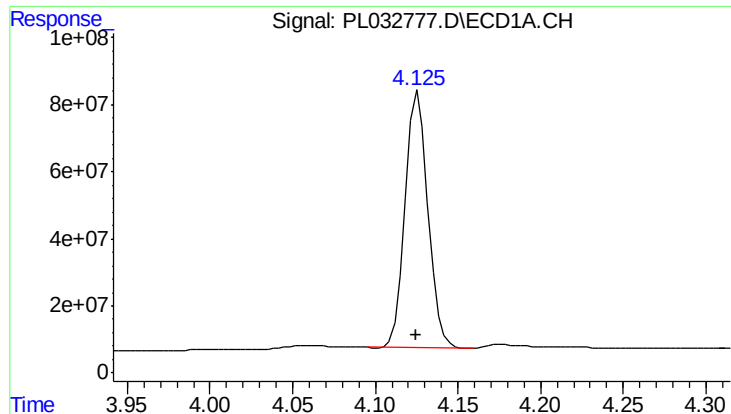
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 792566093
Conc: 56.33 ng/ml



#2 alpha-BHC

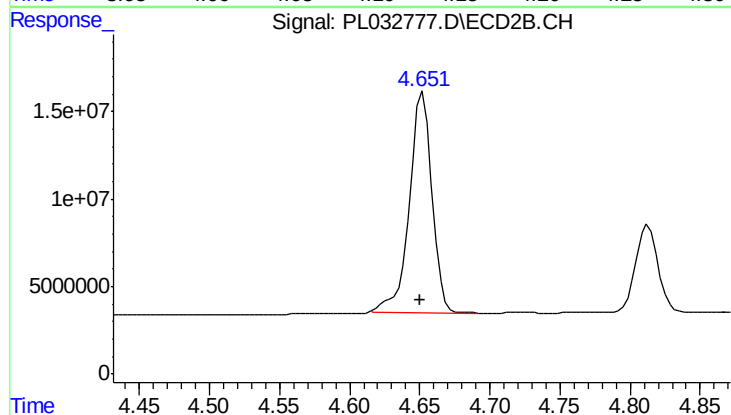
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 138946571
Conc: 59.99 ng/ml



#3 gamma-BHC (Lindane)

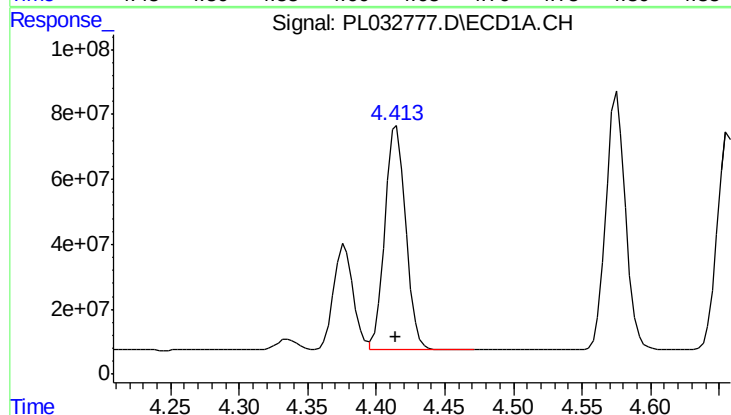
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 732984341
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



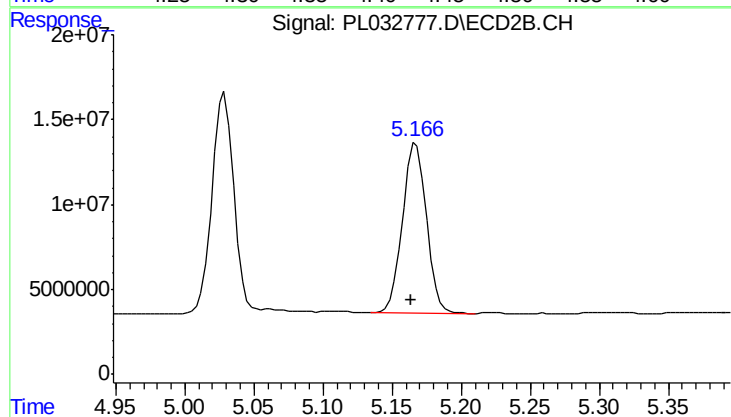
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 139675977
Conc: 65.02 ng/ml



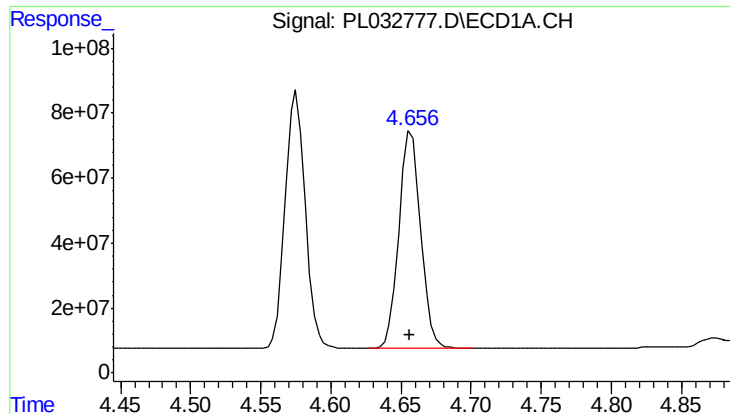
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 732419868
Conc: 55.33 ng/ml



#4 Heptachlor

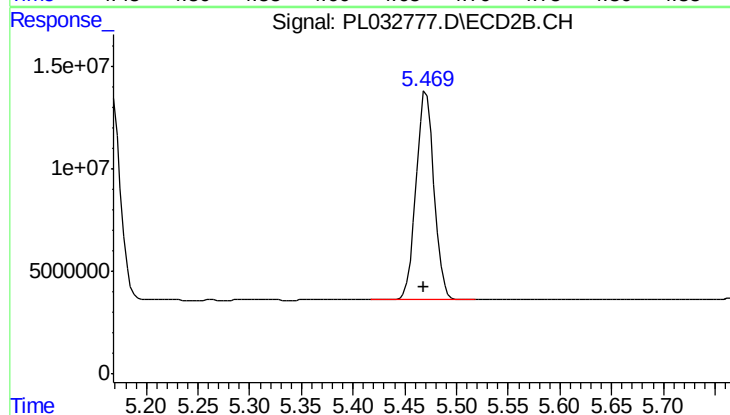
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 120641618
Conc: 57.79 ng/ml



#5 Aldrin

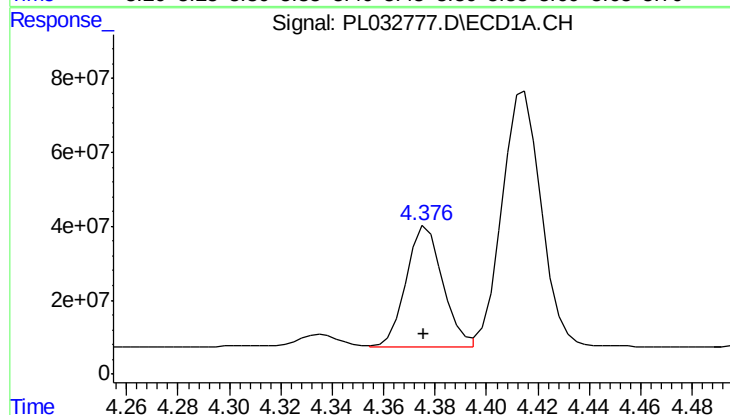
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 717573295
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



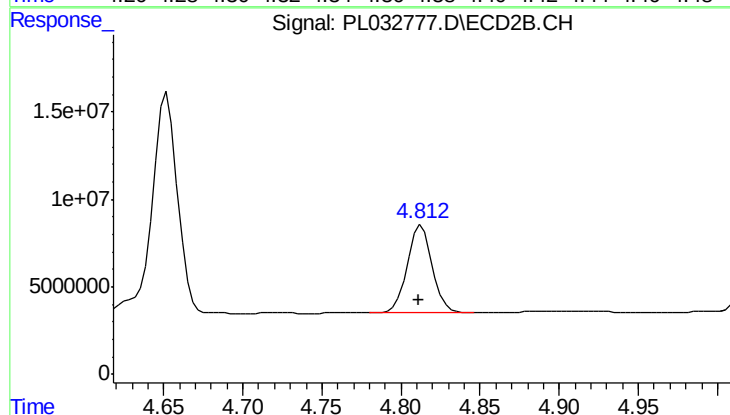
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 123235932
Conc: 58.85 ng/ml



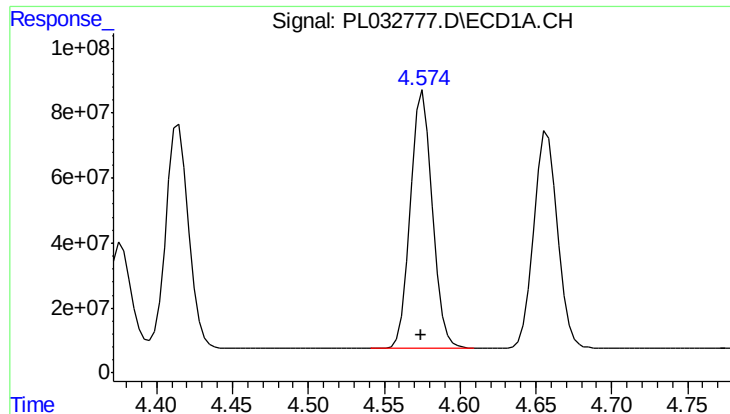
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 319087281
Conc: 55.87 ng/ml



#6 beta-BHC

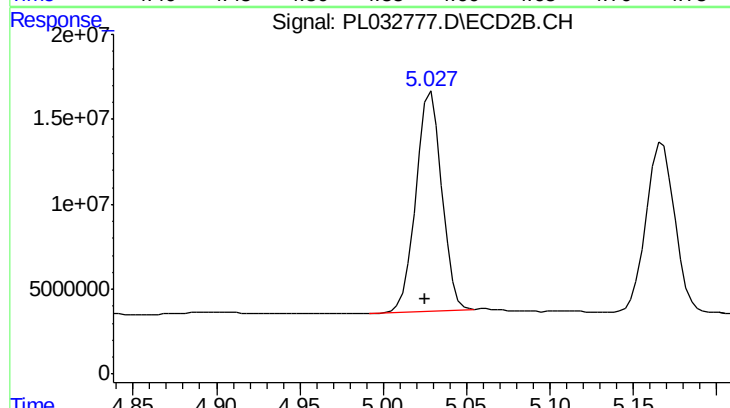
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 54802606
Conc: 57.42 ng/ml



#7 delta-BHC

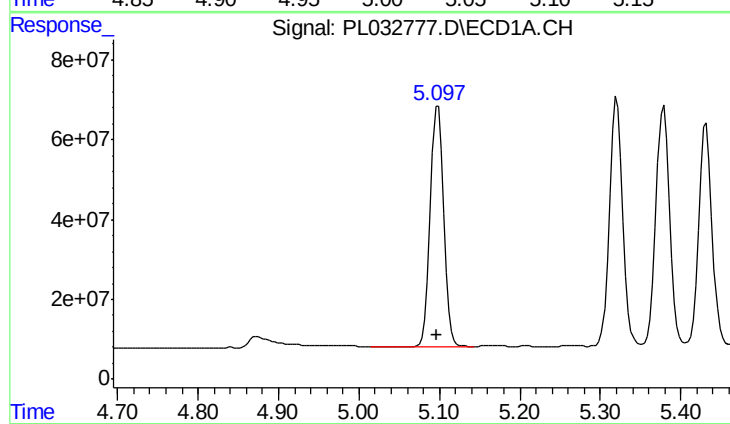
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 787399296
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



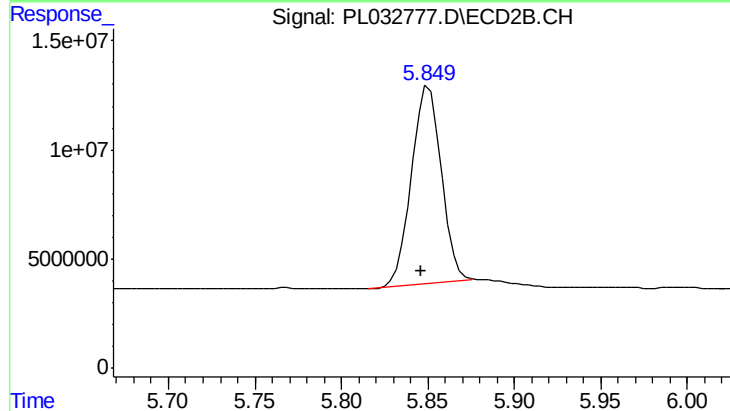
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 139165294
Conc: 62.59 ng/ml



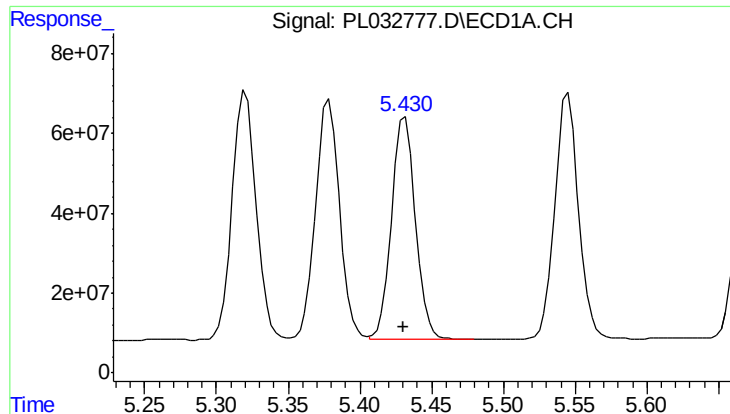
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 695998098
Conc: 58.80 ng/ml



#8 Heptachlor epoxide

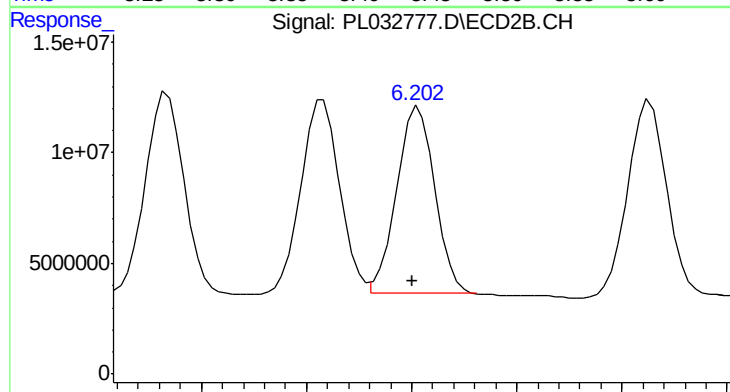
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 108795946
Conc: 60.85 ng/ml



#9 Endosulfan I

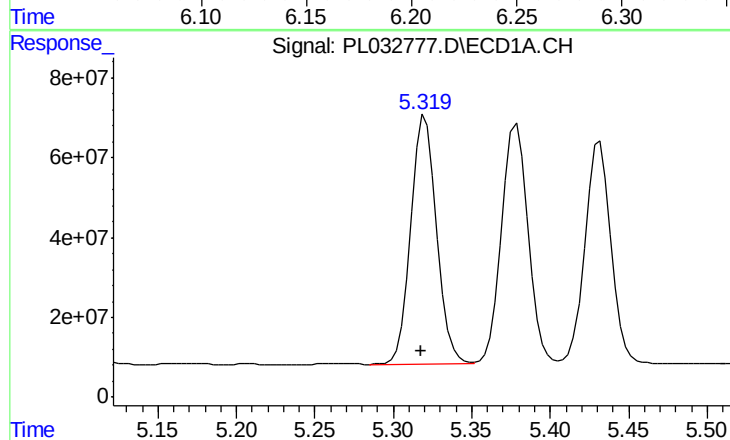
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 647520362
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



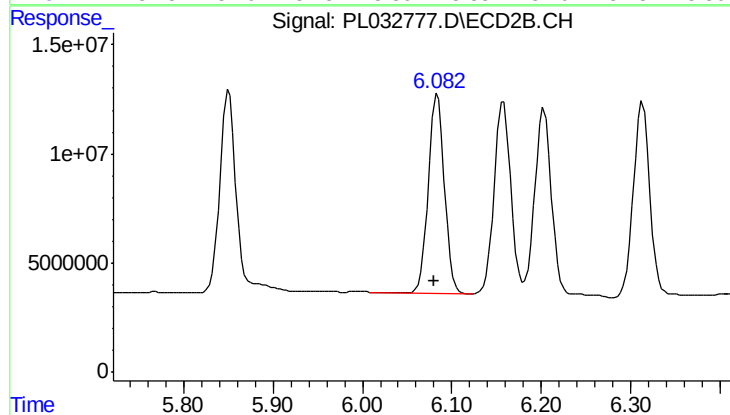
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 106625802
Conc: 59.09 ng/ml



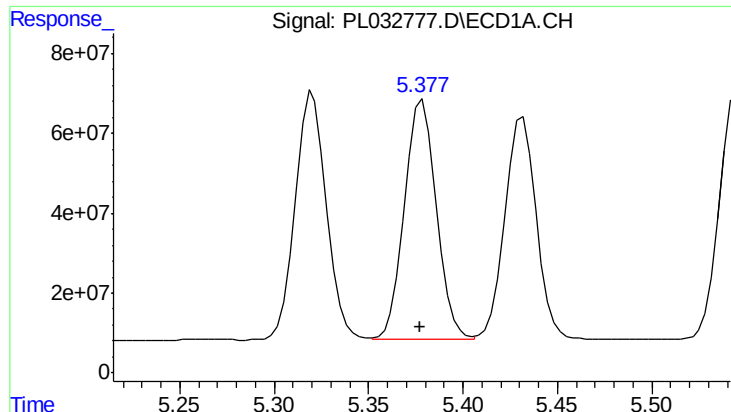
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 722510177
Conc: 55.98 ng/ml



#10 gamma-Chlordane

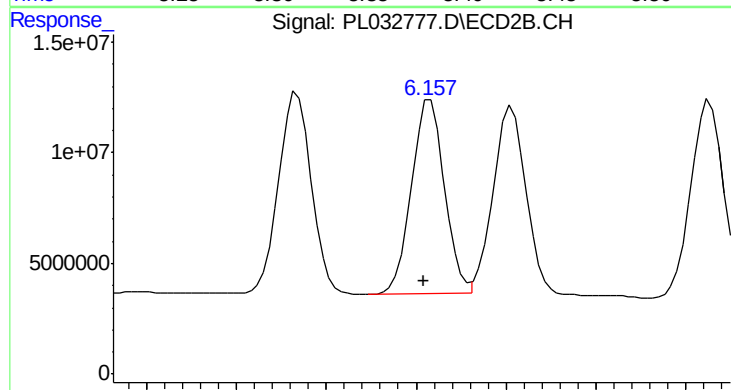
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 115729027
Conc: 59.35 ng/ml



#11 alpha-Chlordane

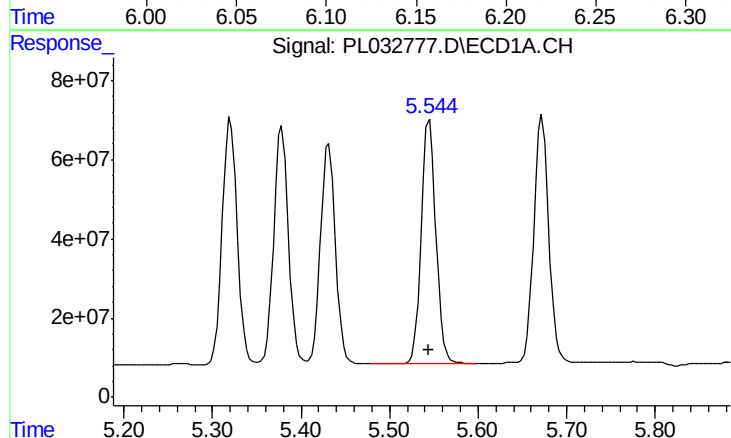
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 698934016
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



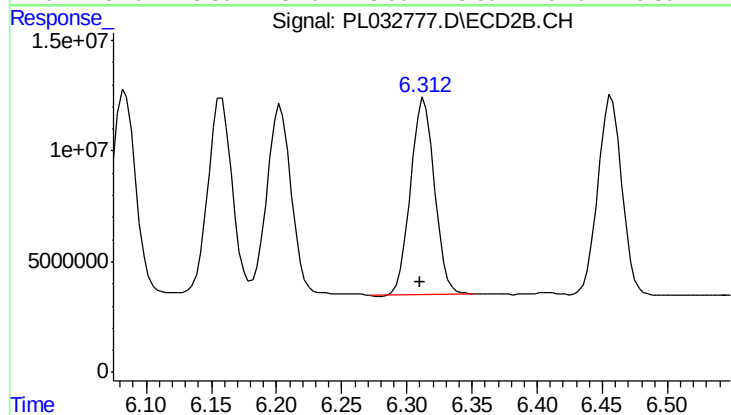
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 112396143
Conc: 59.30 ng/ml



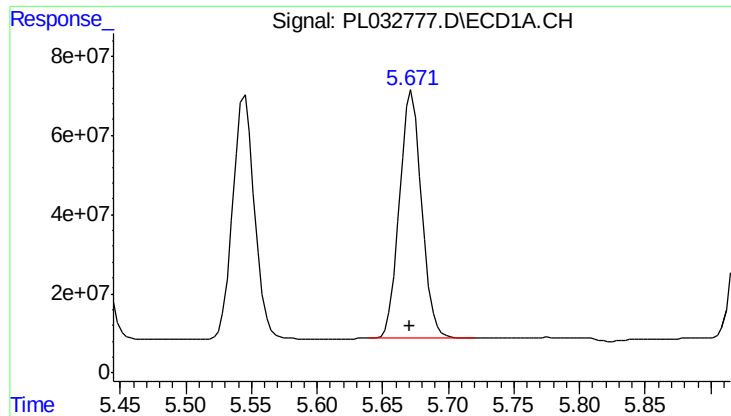
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 711971583
Conc: 56.04 ng/ml



#12 4,4'-DDE

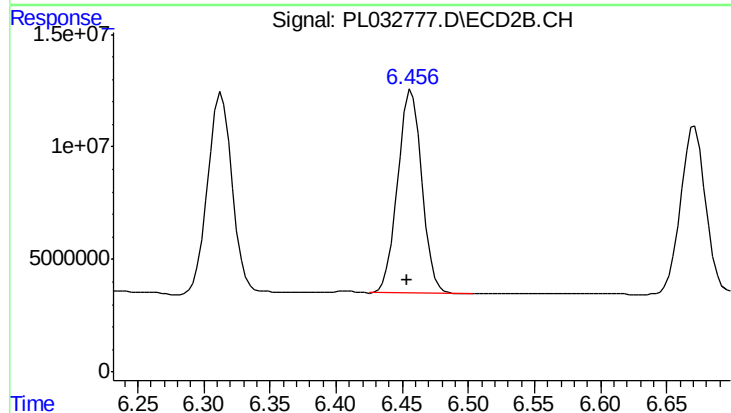
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 113131605
Conc: 59.32 ng/ml



#13 Dieldrin

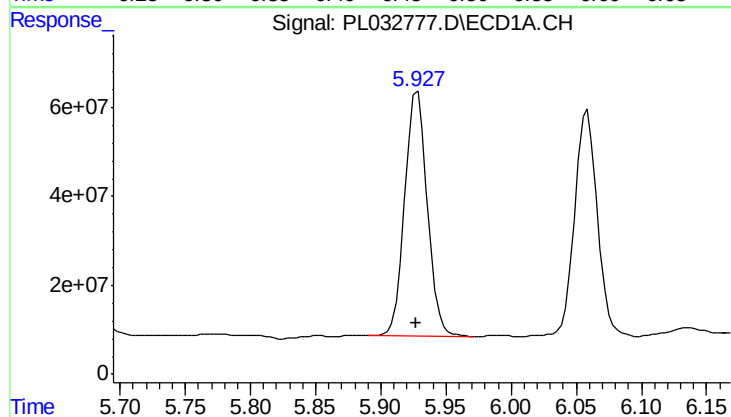
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 737763932
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



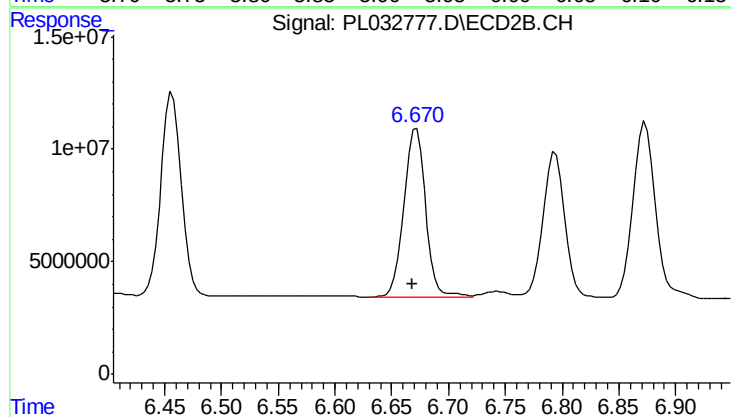
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 114870218
Conc: 60.11 ng/ml



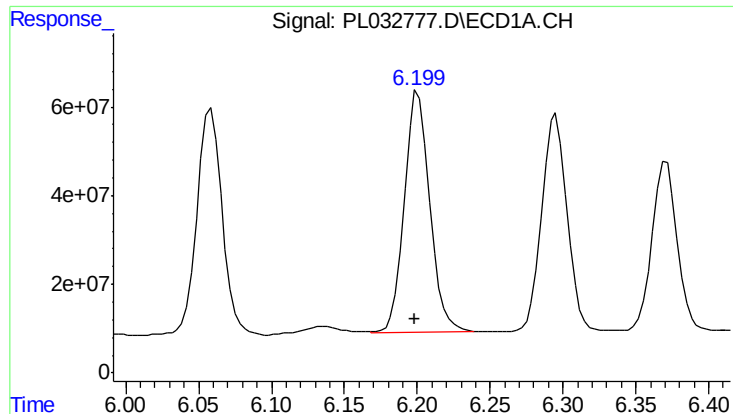
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 660760345
Conc: 56.58 ng/ml



#14 Endrin

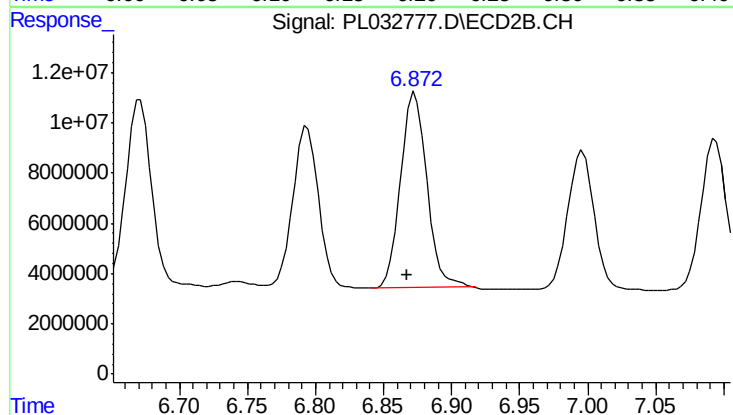
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 100823528
Conc: 59.79 ng/ml



#15 Endosulfan II

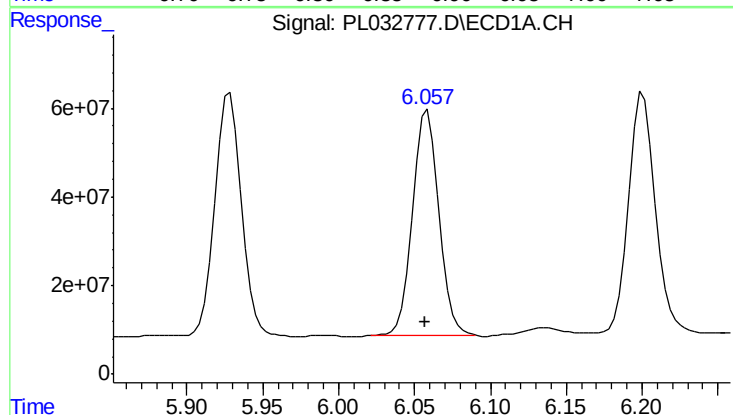
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 660414411
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



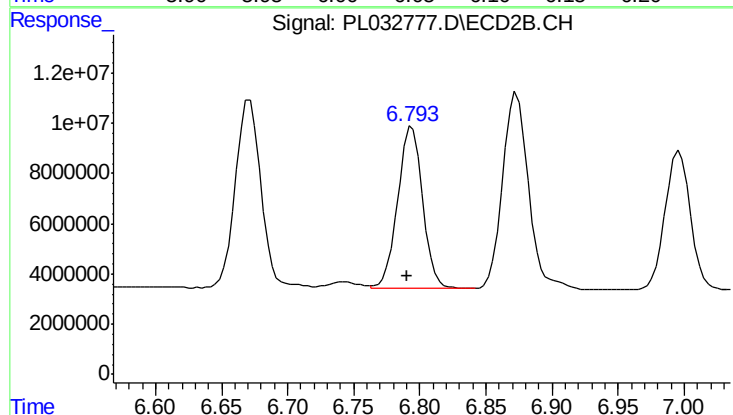
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 104460836
Conc: 59.33 ng/ml



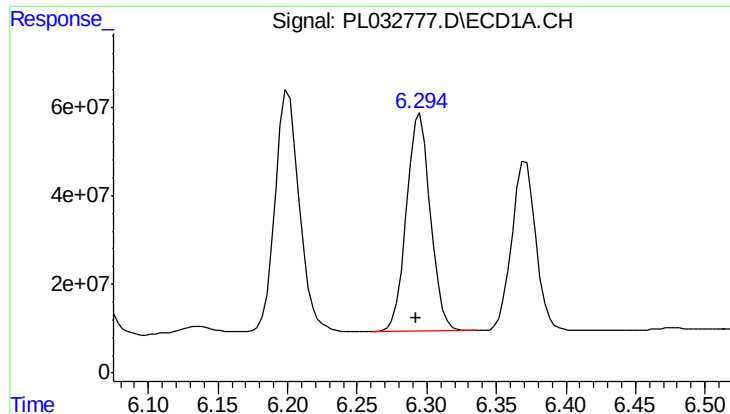
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 604139406
Conc: 57.42 ng/ml



#16 4,4'-DDD

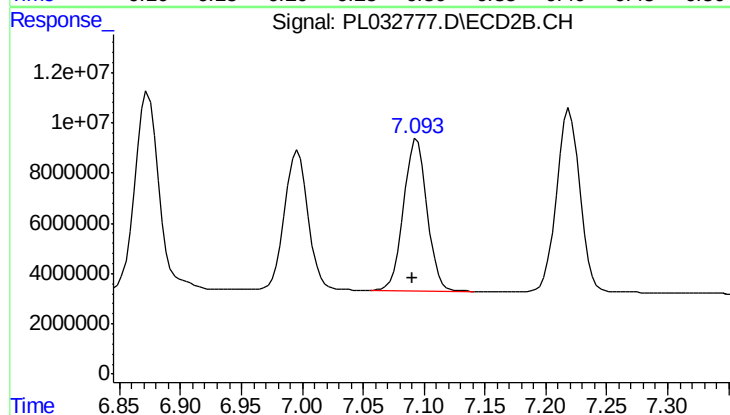
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 84836934
Conc: 59.48 ng/ml



#17 4,4'-DDT

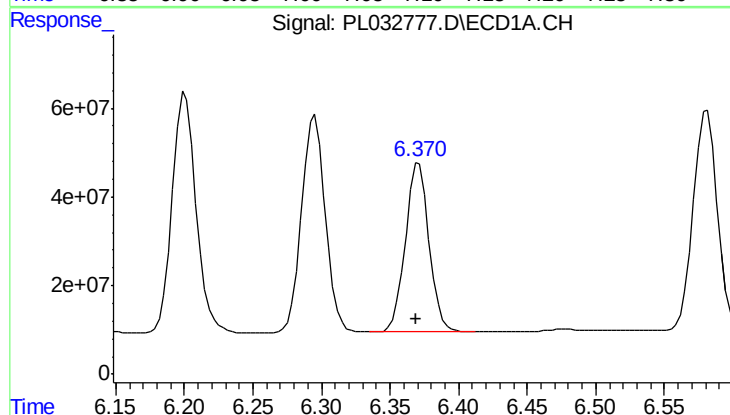
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 588843702
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



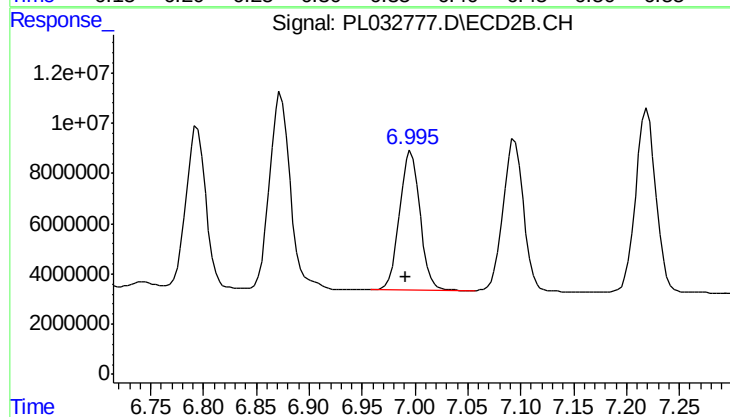
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 80714780
Conc: 60.53 ng/ml



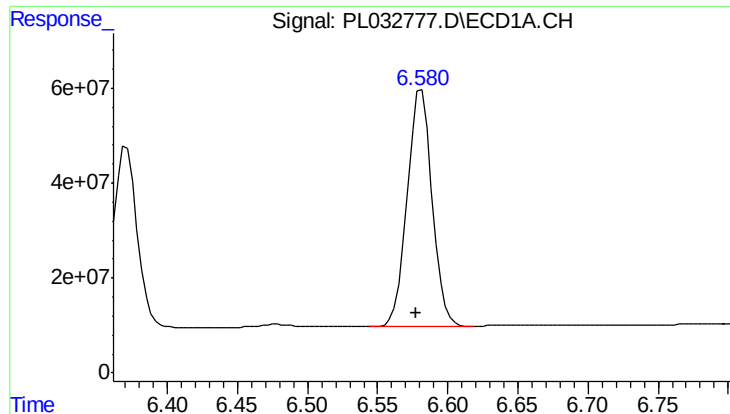
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 457609057
Conc: 46.33 ng/ml



#18 Endrin aldehyde

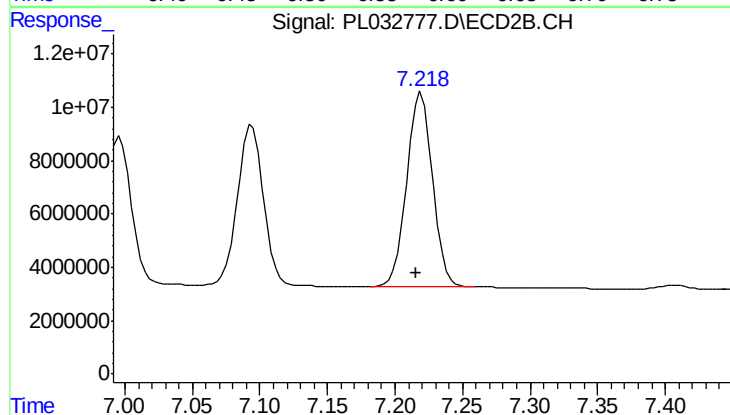
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 74616698
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

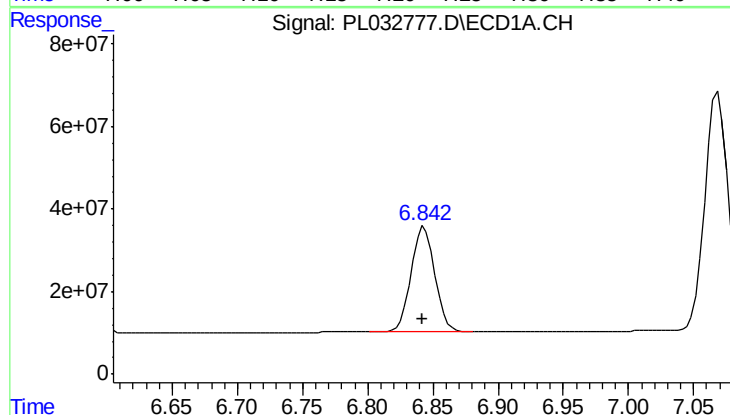
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 611810962
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



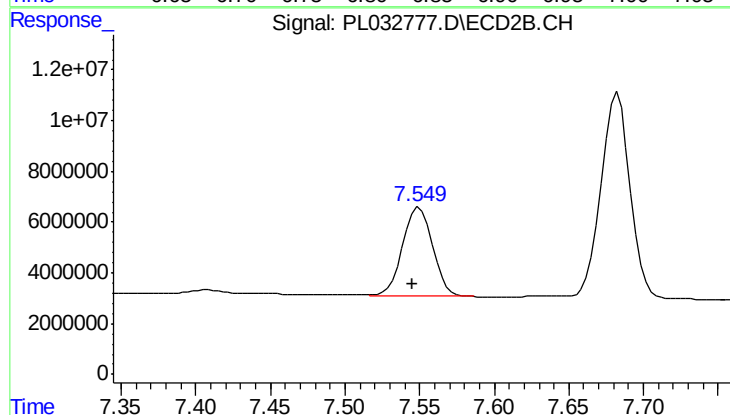
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 97012690
Conc: 60.15 ng/ml



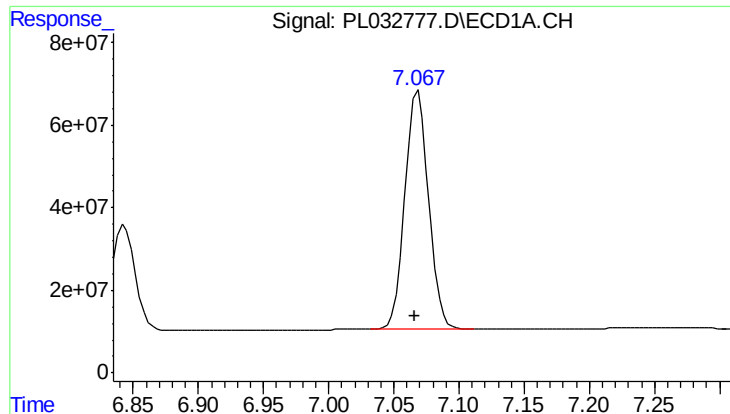
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 320951442
Conc: 55.24 ng/ml



#20 Methoxychlor

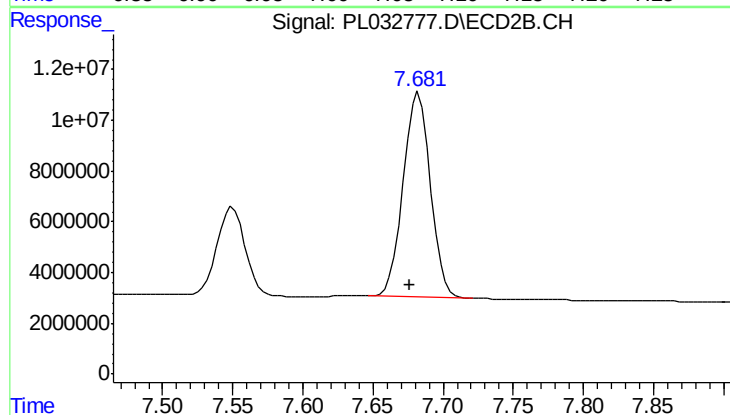
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 48646194
Conc: 59.68 ng/ml



#21 Endrin ketone

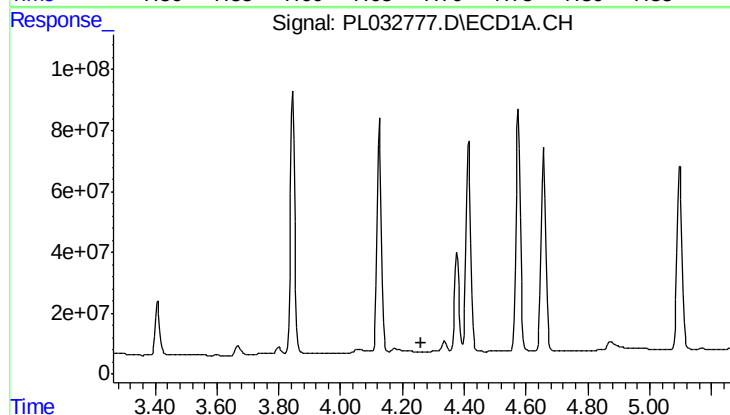
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 724828820
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



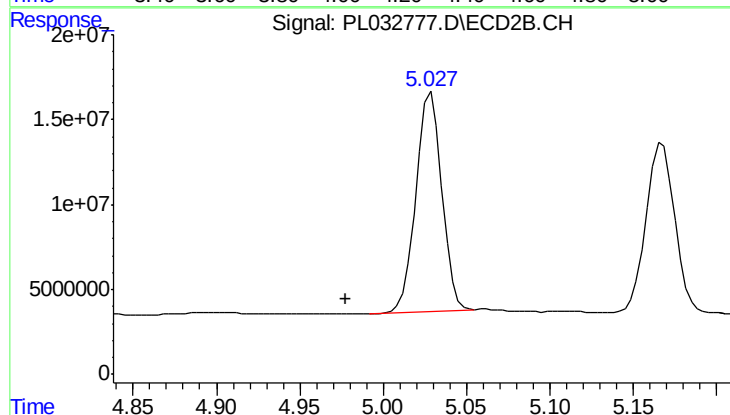
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.006 min
Response: 108716898
Conc: 60.20 ng/ml



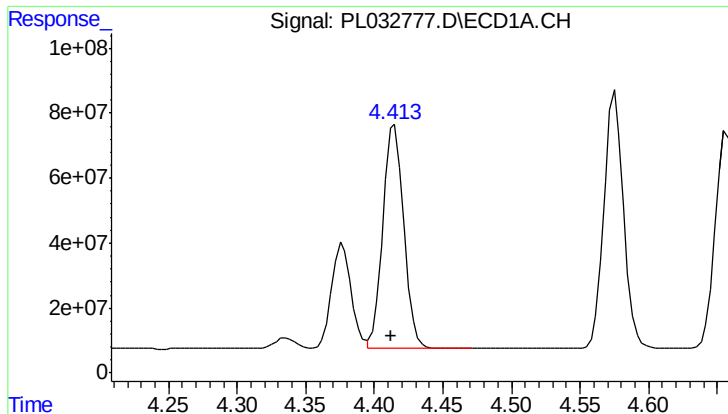
#23 Chlordane-1

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



#23 Chlordane-1

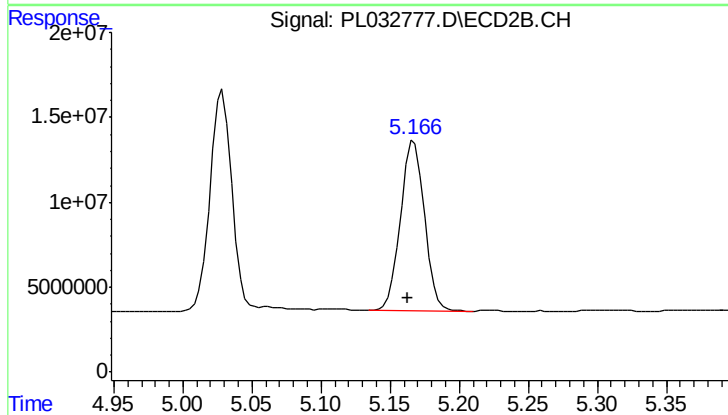
R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 139165294
Conc: 1799.74 ng/ml



#24 Chlordane-2

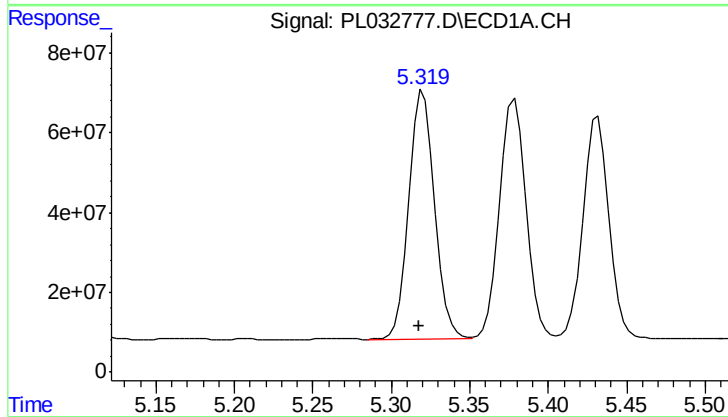
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 732419868
Conc: 1192.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



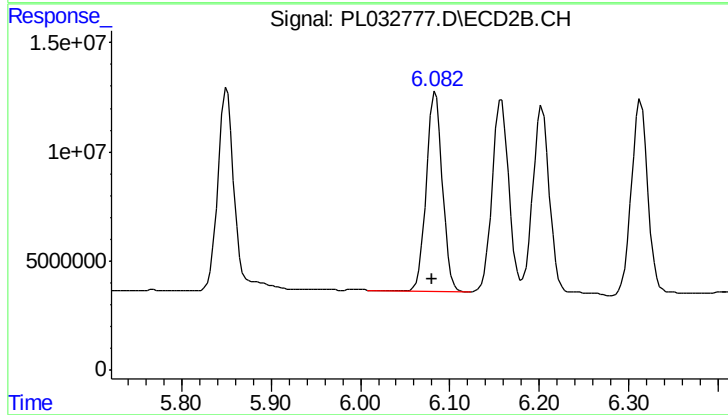
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 120641618
Conc: 1028.05 ng/ml



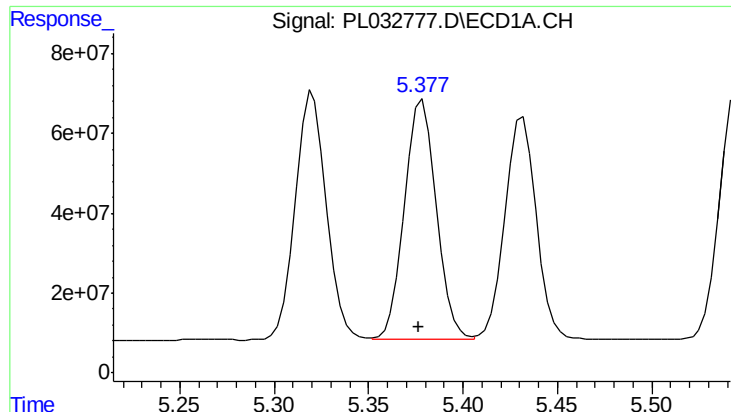
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 722510177
Conc: 484.05 ng/ml



#25 Chlordane-3

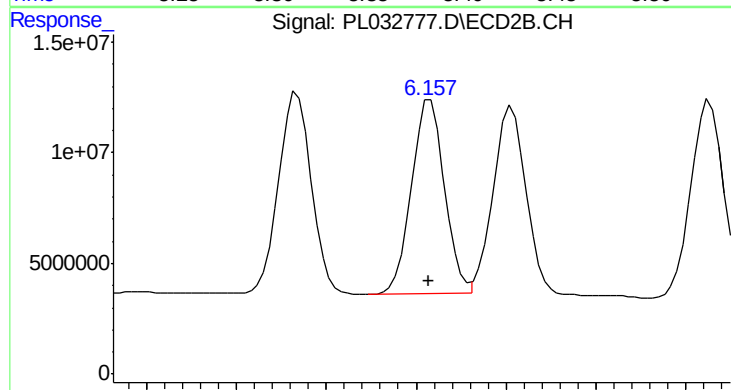
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 115729027
Conc: 419.94 ng/ml



#26 Chlordane-4

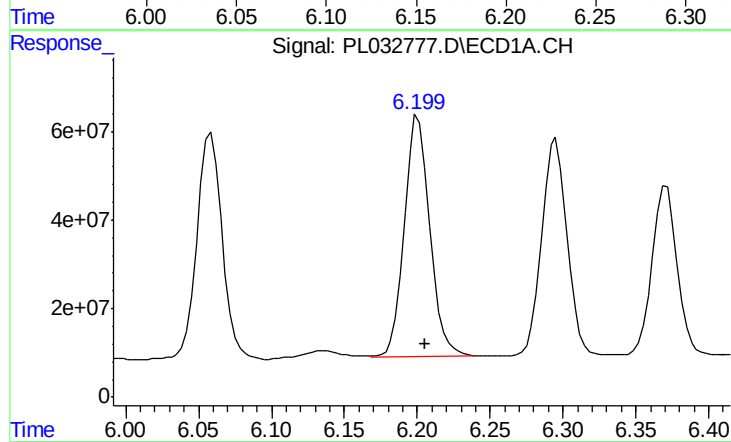
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 698934016
Conc: 543.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



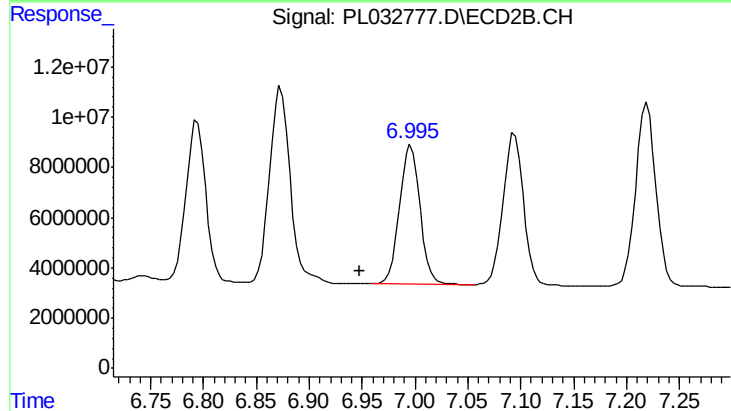
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 112396143
Conc: 344.03 ng/ml



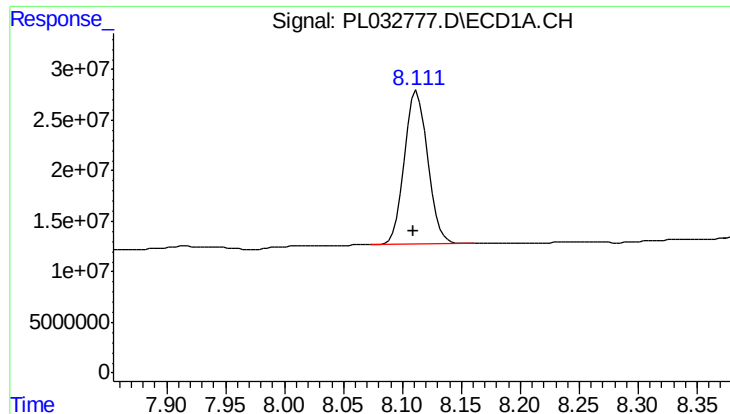
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 660414411
Conc: 1335.69 ng/ml



#27 Chlordane-5

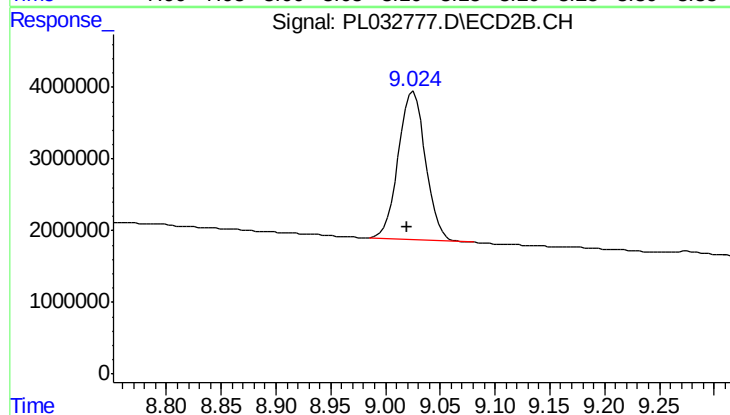
R.T.: 6.996 min
Delta R.T.: 0.048 min
Response: 74616698
Conc: 1238.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 206813071
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 35098257
Conc: 18.45 ng/ml