

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 10:01
 Operator : UA\AJ
 Sample : PB106135BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:45:20 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	3.992	160.4E6	23462870	17.942	18.736
28)	SA Decachlor...	8.113	9.025	216.1E6	36876636	18.568	19.388
Target Compounds							
2)	A alpha-BHC	3.846	4.372	698.5E6	116.1E6	49.645	50.143
3)	MA gamma-BHC...	4.127	4.652	639.9E6	108.6E6	49.556	50.538
4)	MA Heptachlor	4.416	5.167	638.3E6	101.9E6	48.220	48.814
5)	MB Aldrin	4.658	5.471	629.6E6	105.4E6	48.985	50.317
6)	B beta-BHC	4.378	4.813	280.2E6	47032946	49.063	49.280
7)	B delta-BHC	4.577	5.028	683.5E6	114.2E6	51.203	51.344
8)	B Heptachlo...	5.099	5.850	578.0E6	97348276	48.834	54.449
9)	A Endosulfan I	5.432	6.203	568.3E6	91414636	49.785	50.662
10)	B gamma-Chl...	5.321	6.084	629.8E6	100.4E6	48.800	51.473
11)	B alpha-Chl...	5.379	6.158	612.0E6	96789246	49.187	51.066
12)	B 4,4'-DDE	5.546	6.313	622.5E6	97822218	48.997	51.294
13)	MA Dieldrin	5.673	6.457	636.2E6	97628372	49.692	51.086
14)	MA Endrin	5.929	6.671	586.5E6	86777632	50.224	51.458
15)	B Endosulfa...	6.202	6.873	570.1E6	86666176	48.589	49.222
16)	A 4,4'-DDD	6.059	6.794	533.1E6	76183451	50.666	53.416
17)	MA 4,4'-DDT	6.296	7.094	498.1E6	65444276	47.118	49.080
18)	B Endrin al...	6.372	6.996	469.3E6	75157813	47.514	50.756
19)	B Endosulfa...	6.582	7.219	529.1E6	82400600	47.765	51.092
20)	A Methoxychlor	6.844	7.549	264.5E6	39717340	45.524	48.727
21)	B Endrin ke...	7.069	7.682	631.6E6	92582993	50.422	51.266
23)	Chlordane-1	0.000	5.028	0	114.2E6	N.D.	1476.309 #
24)	Chlordane-2	4.416	5.167	638.3E6	101.9E6	1039.518	868.437
25)	Chlordane-3	5.321	6.084	629.8E6	100.4E6	421.964	364.180
26)	Chlordane-4	5.379	6.158	612.0E6	96789246	475.778	296.255 #
27)	Chlordane-5	6.202	6.996	570.1E6	75157813	1153.020	1247.114

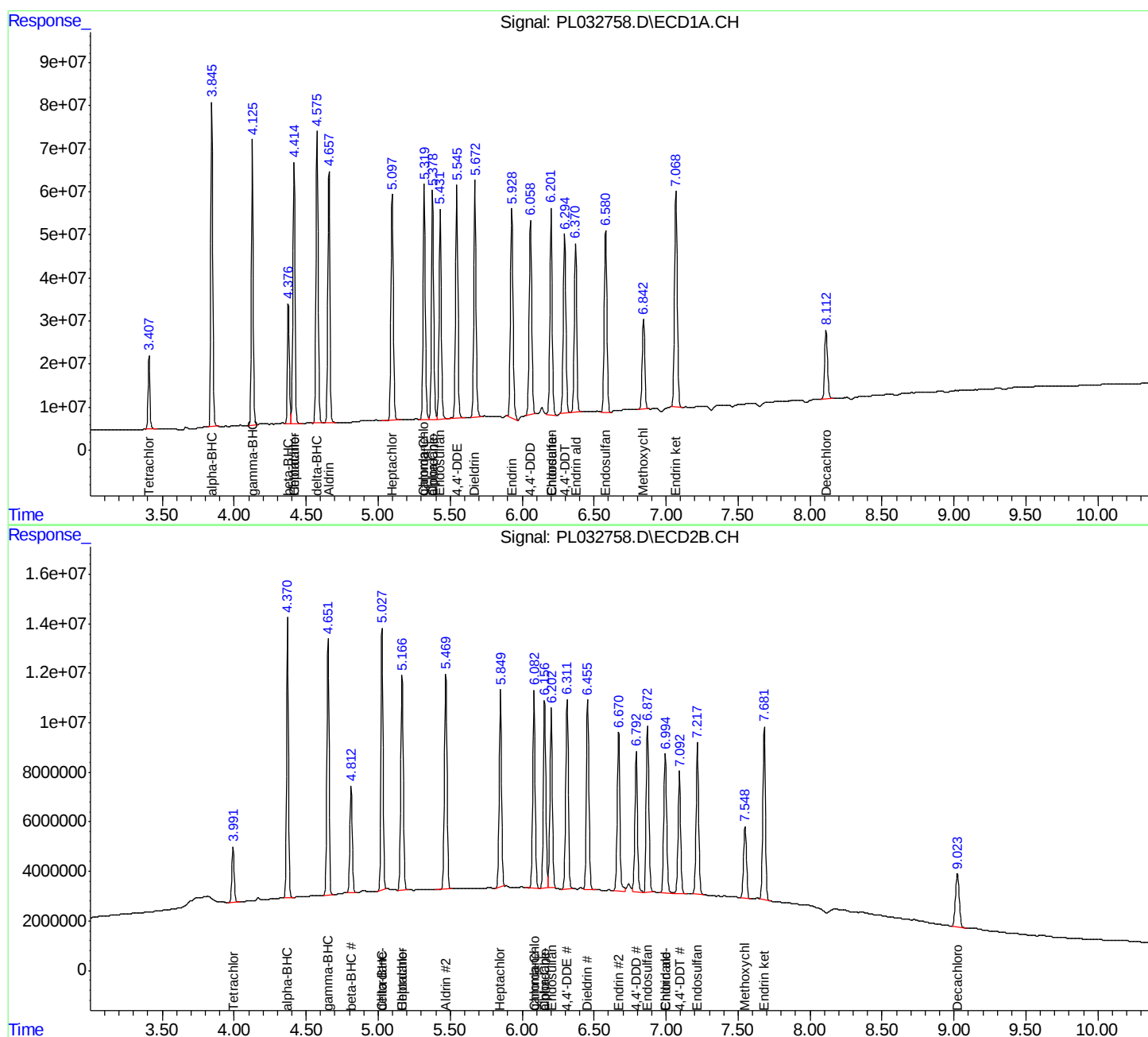
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

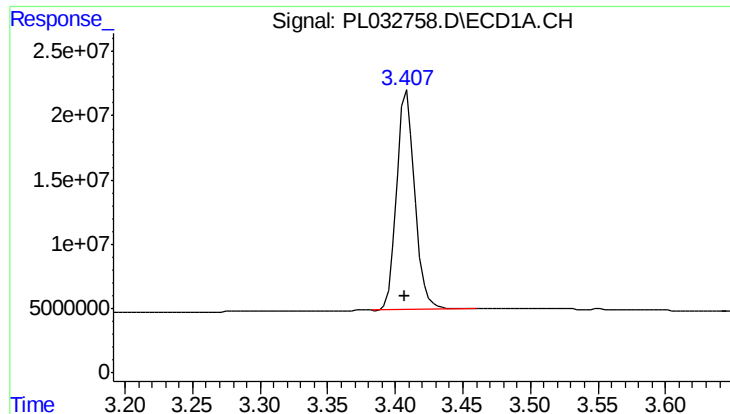
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 10:01
Operator : UA\AJ
Sample : PB106135BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:45:20 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
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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

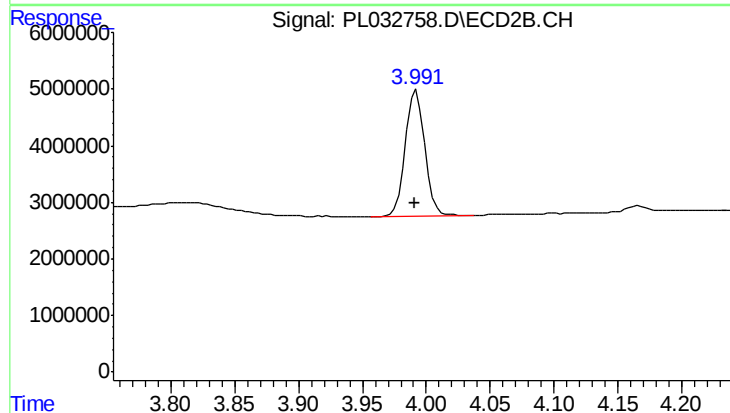




#1 Tetrachloro-m-xylene

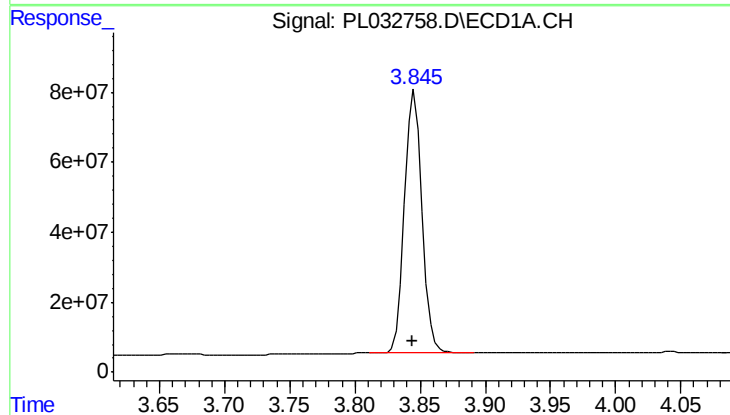
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 160406020
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



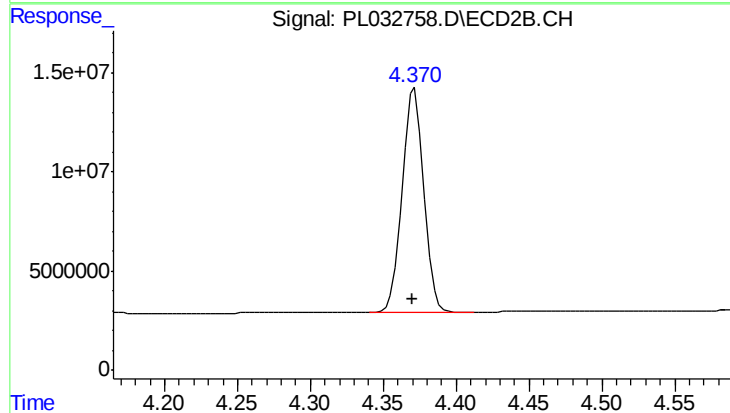
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23462870
Conc: 18.74 ng/ml



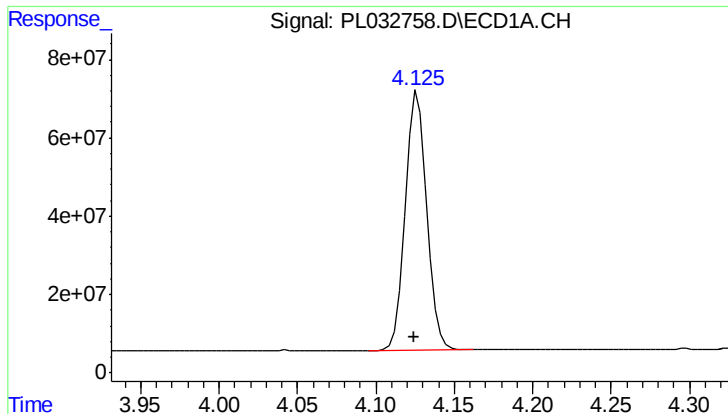
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 698525609
Conc: 49.64 ng/ml



#2 alpha-BHC

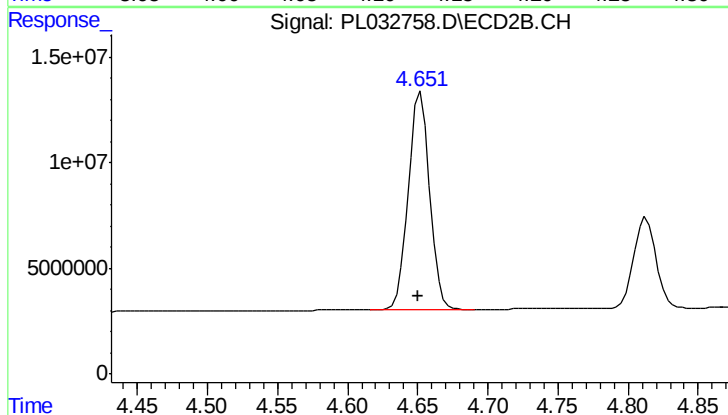
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 116148408
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

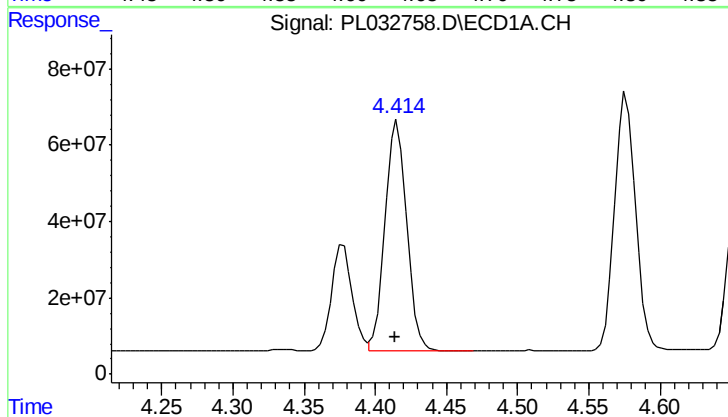
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 639860864
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



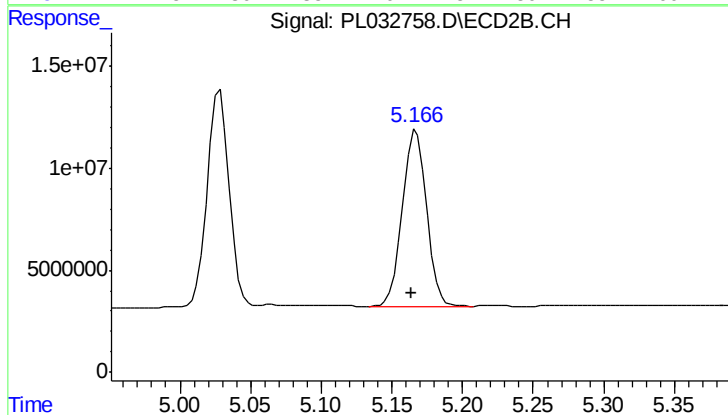
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 108560930
Conc: 50.54 ng/ml



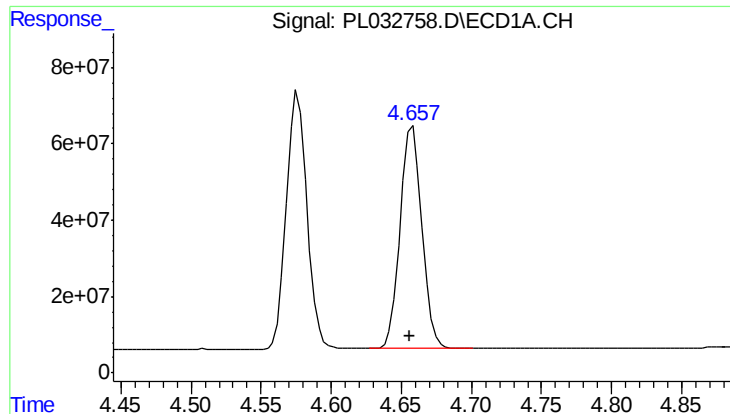
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 638301564
Conc: 48.22 ng/ml



#4 Heptachlor

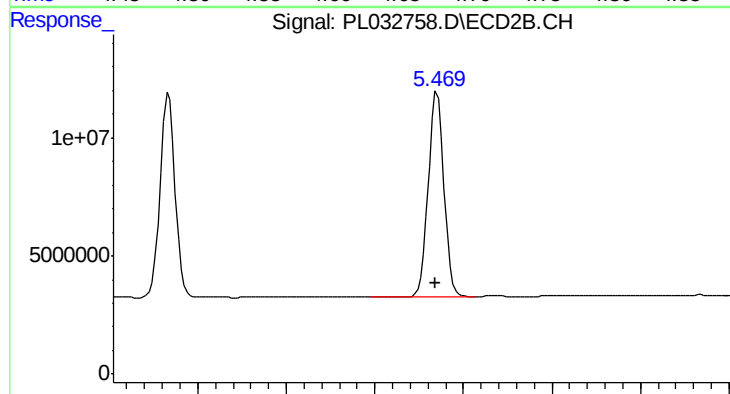
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 101910591
Conc: 48.81 ng/ml



#5 Aldrin

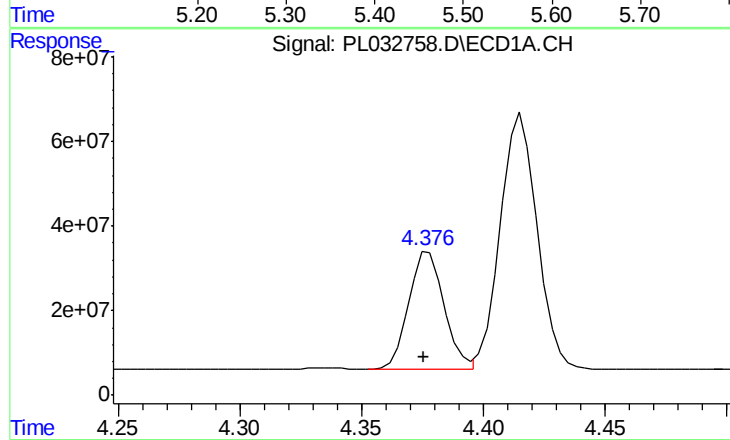
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 629572320
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



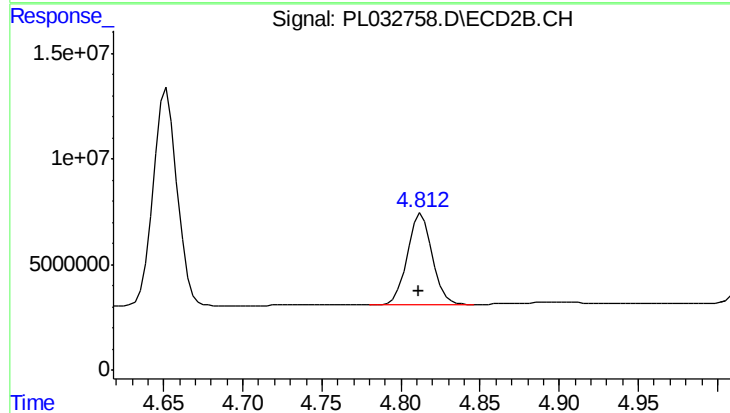
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 105368441
Conc: 50.32 ng/ml



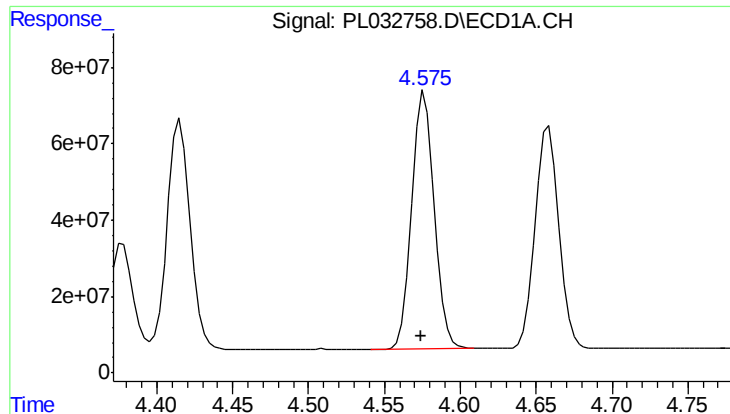
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 280211107
Conc: 49.06 ng/ml



#6 beta-BHC

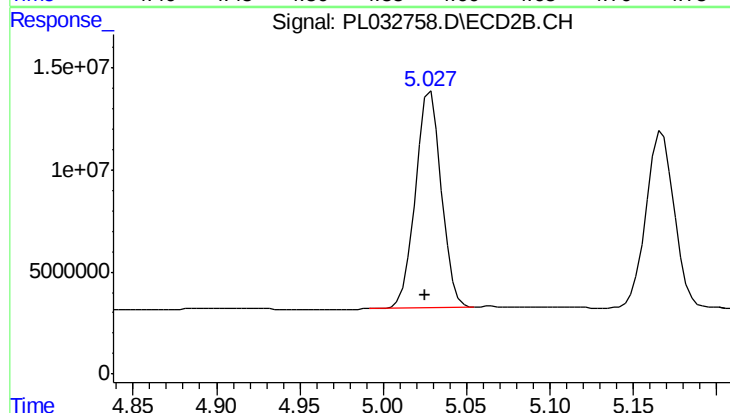
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 47032946
Conc: 49.28 ng/ml



#7 delta-BHC

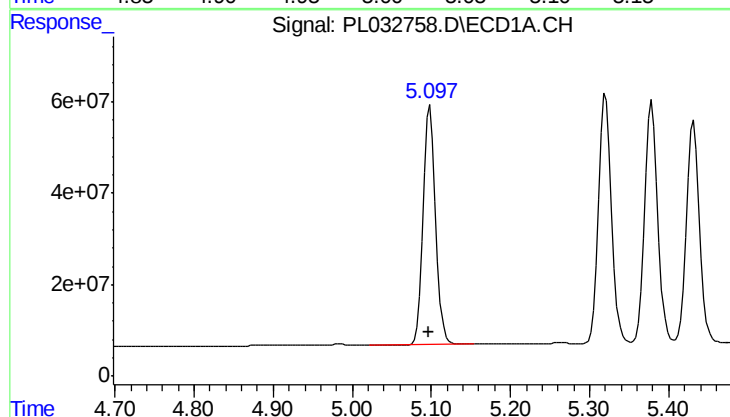
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 683465528
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



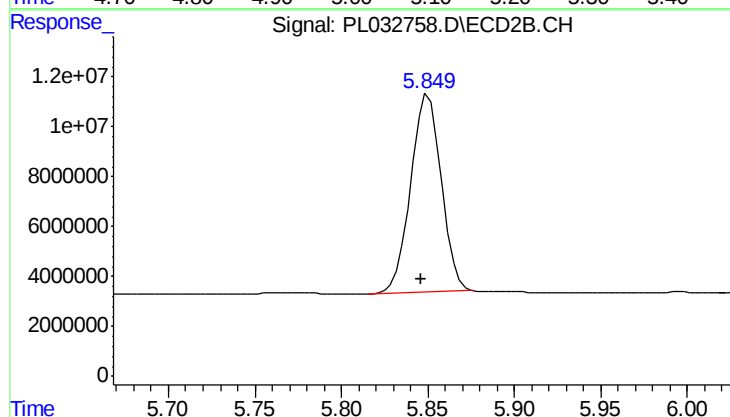
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 114156171
Conc: 51.34 ng/ml



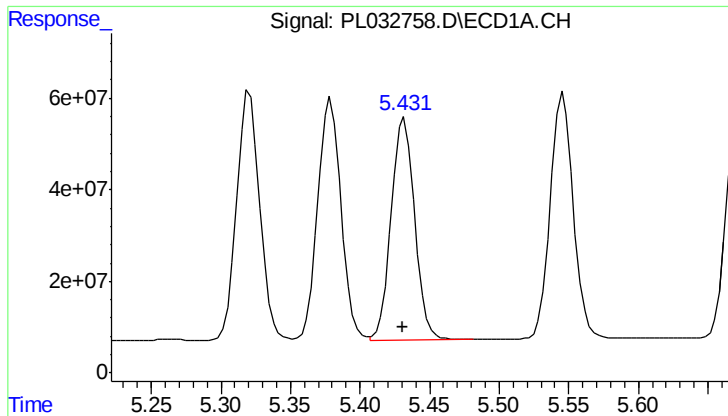
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 577981186
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

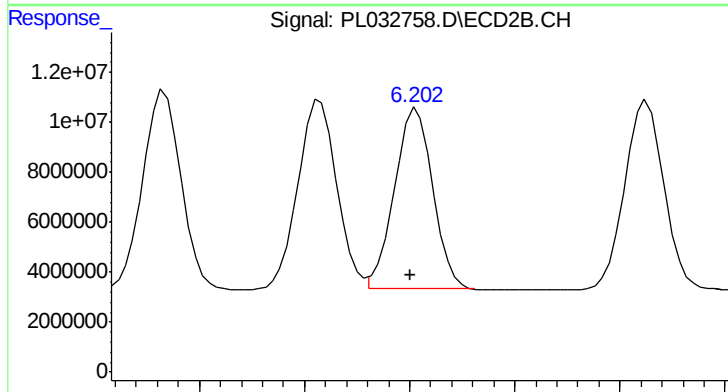
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 97348276
Conc: 54.45 ng/ml



#9 Endosulfan I

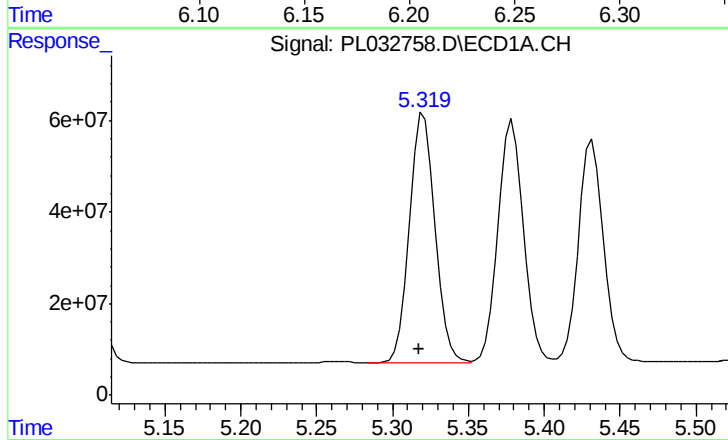
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 568269034
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



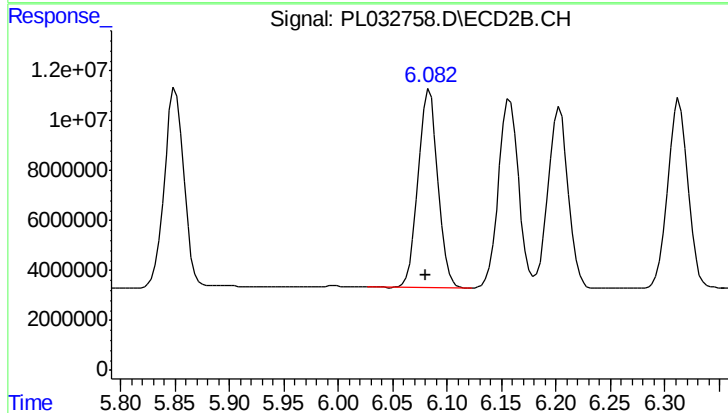
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91414636
Conc: 50.66 ng/ml



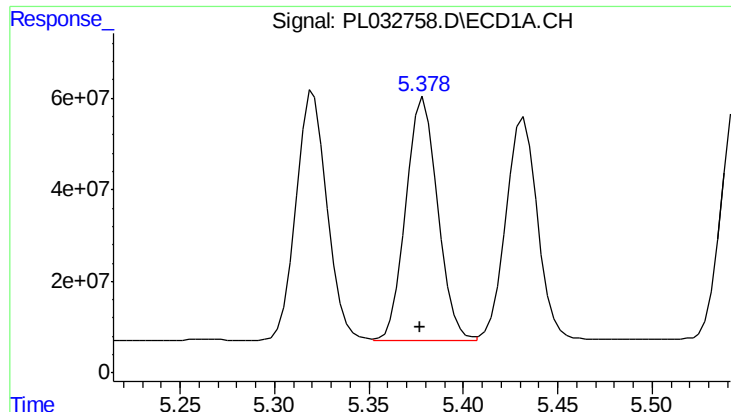
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 629835945
Conc: 48.80 ng/ml



#10 gamma-Chlordane

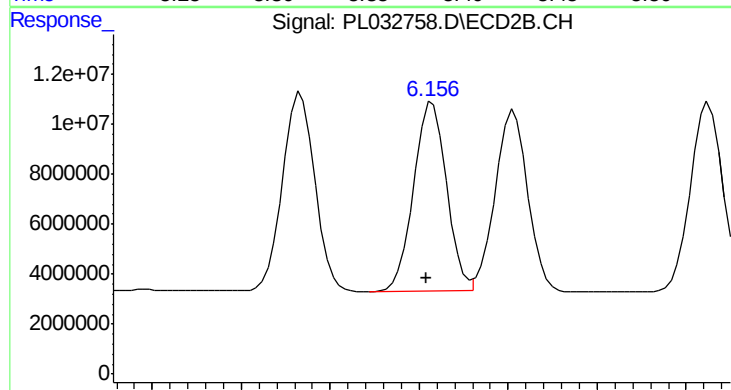
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 100363608
Conc: 51.47 ng/ml



#11 alpha-Chlordane

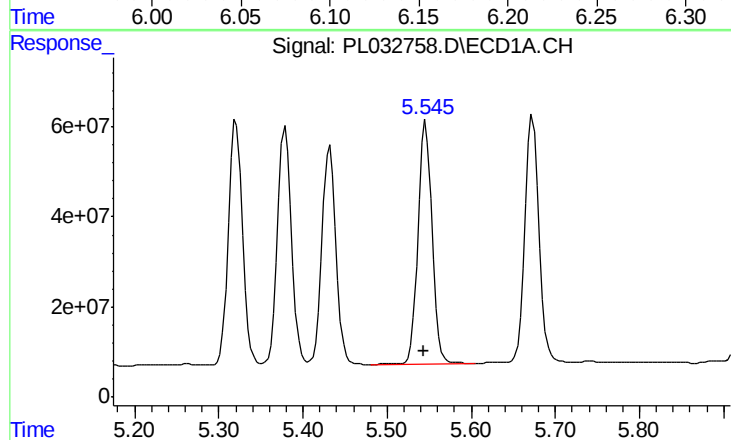
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 611960600
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



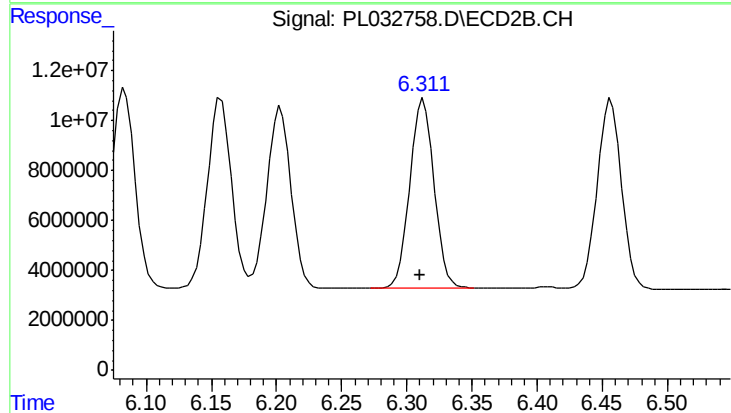
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 96789246
Conc: 51.07 ng/ml



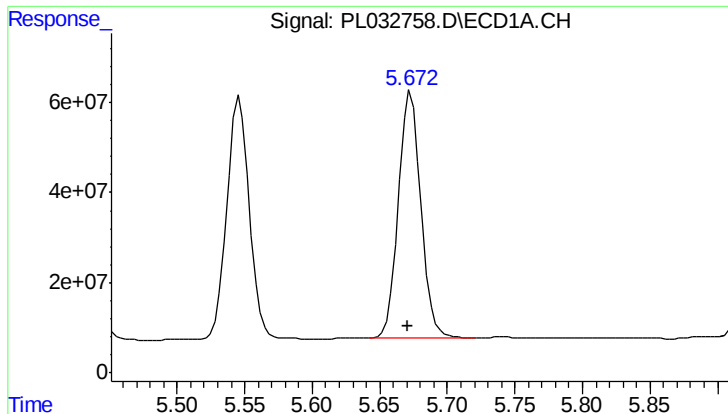
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 622543583
Conc: 49.00 ng/ml



#12 4,4'-DDE

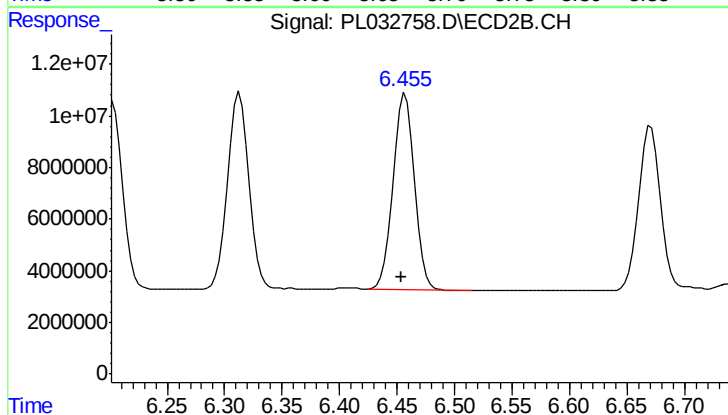
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 97822218
Conc: 51.29 ng/ml



#13 Dieldrin

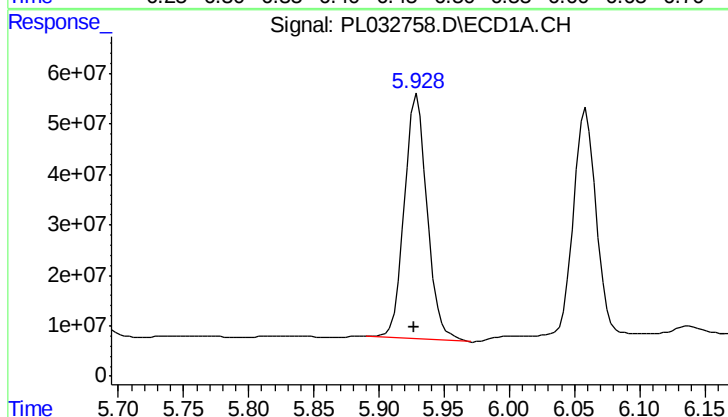
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 636166883
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



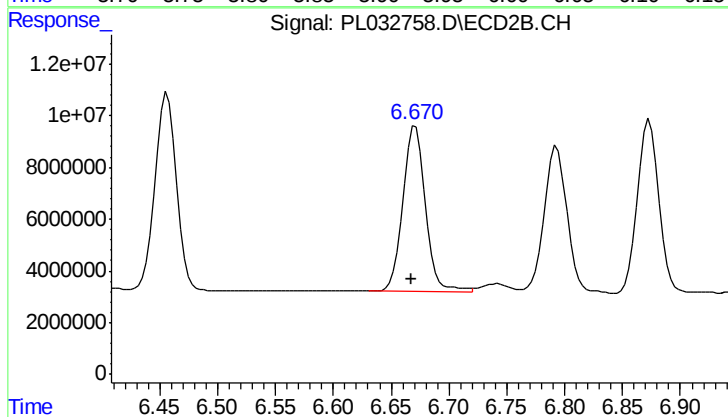
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 97628372
Conc: 51.09 ng/ml



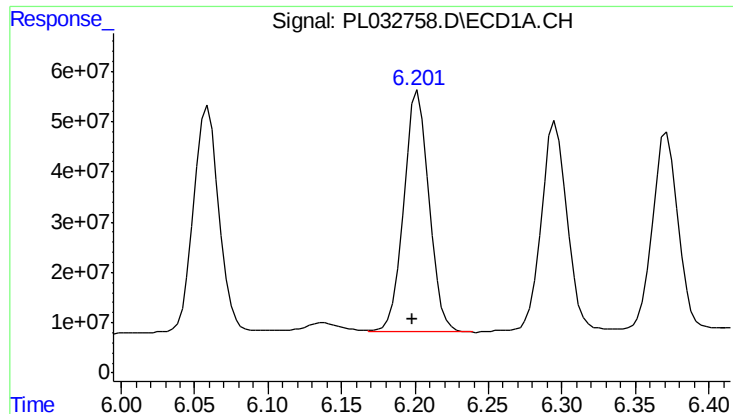
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 586533168
Conc: 50.22 ng/ml



#14 Endrin

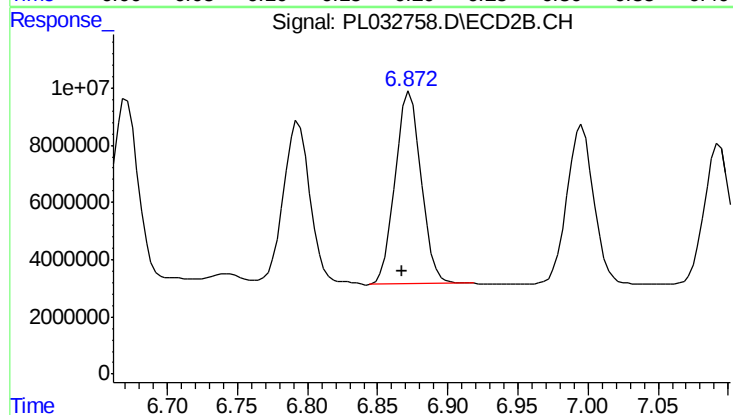
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 86777632
Conc: 51.46 ng/ml



#15 Endosulfan II

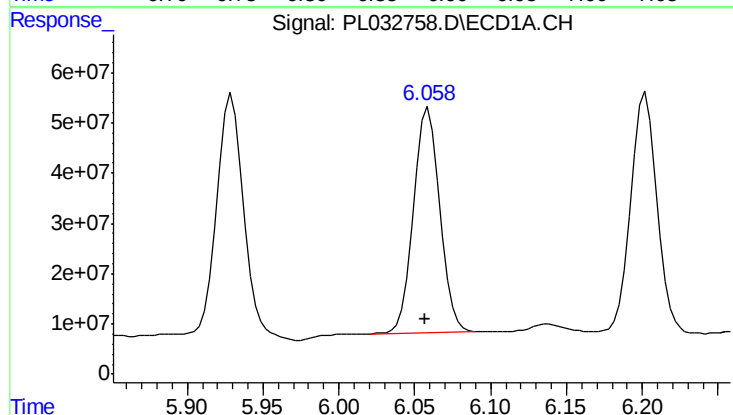
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 570093984
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



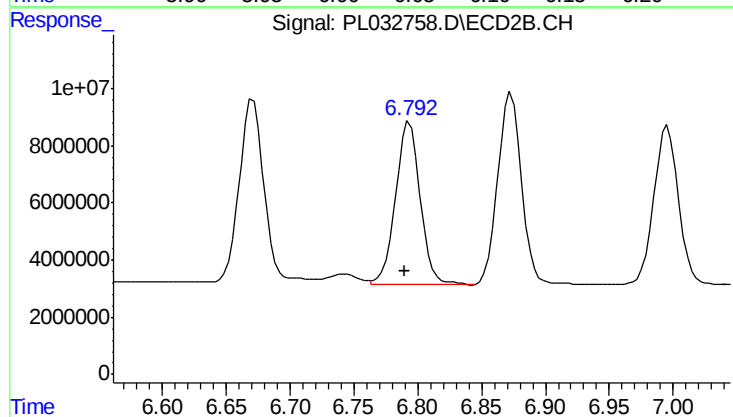
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 86666176
Conc: 49.22 ng/ml



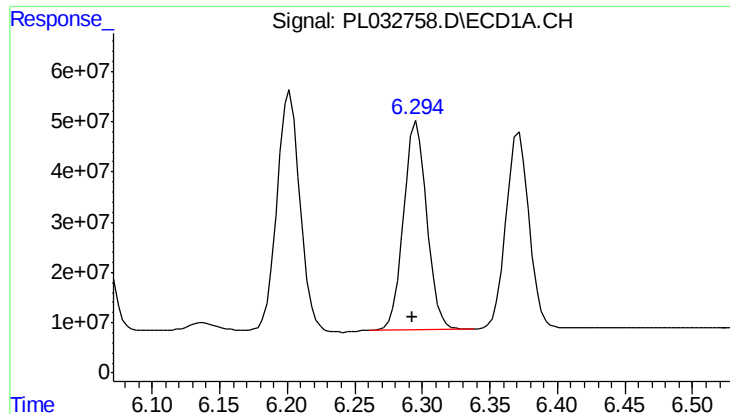
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 533077439
Conc: 50.67 ng/ml



#16 4,4'-DDD

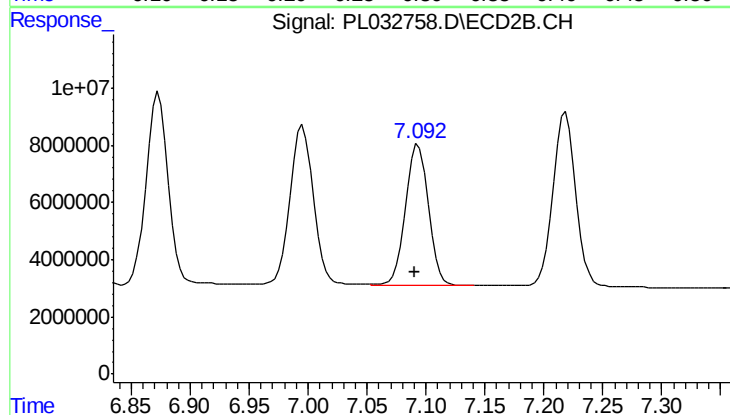
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 76183451
Conc: 53.42 ng/ml



#17 4,4'-DDT

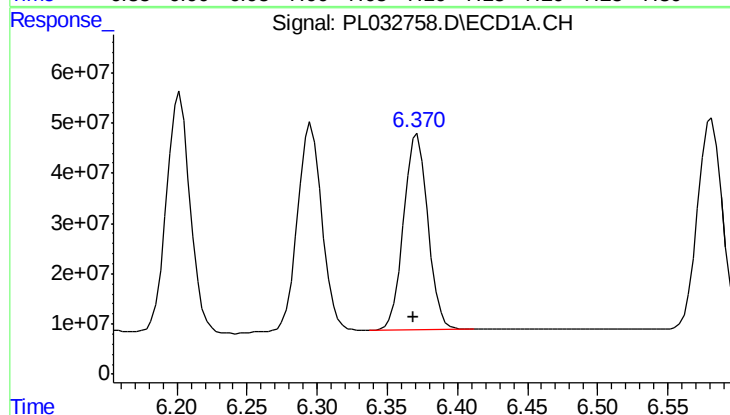
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 498086996
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



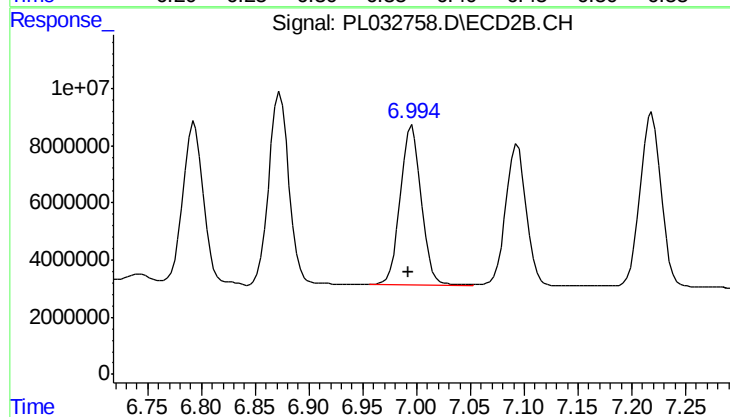
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 65444276
Conc: 49.08 ng/ml



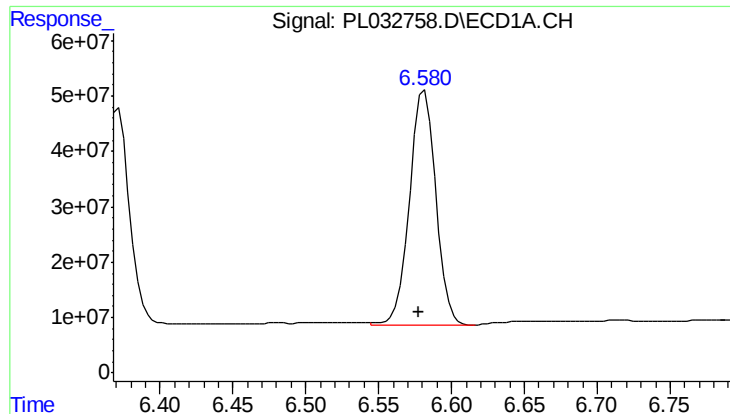
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 469276020
Conc: 47.51 ng/ml



#18 Endrin aldehyde

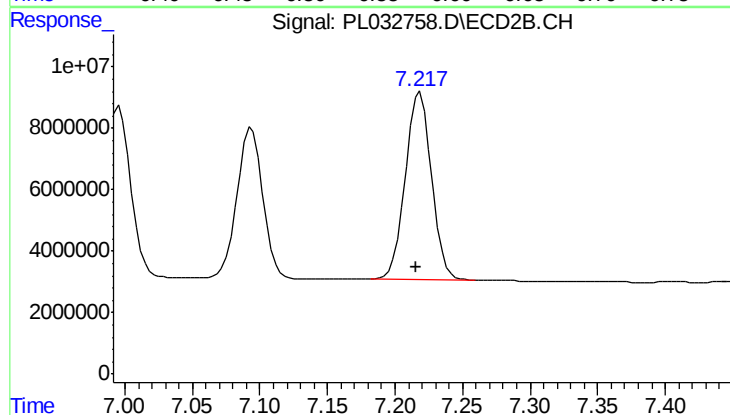
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 75157813
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

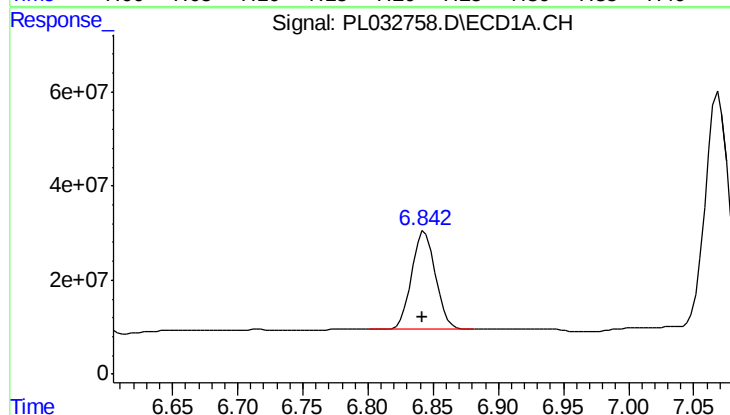
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 529097485
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



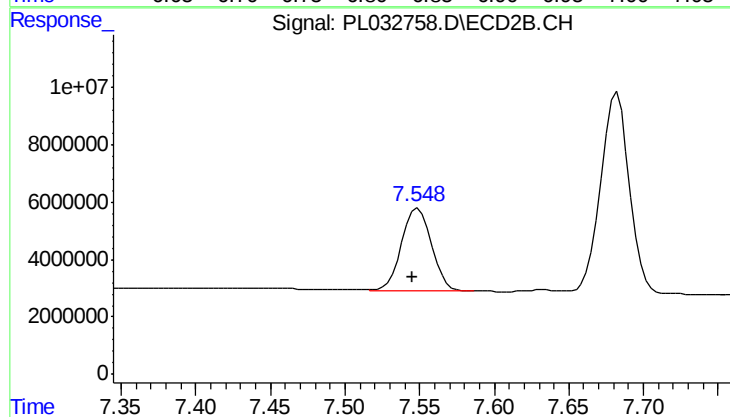
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 82400600
Conc: 51.09 ng/ml



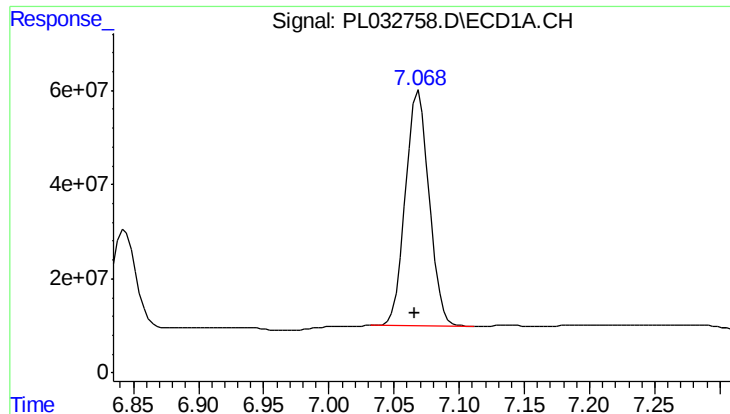
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 264501043
Conc: 45.52 ng/ml



#20 Methoxychlor

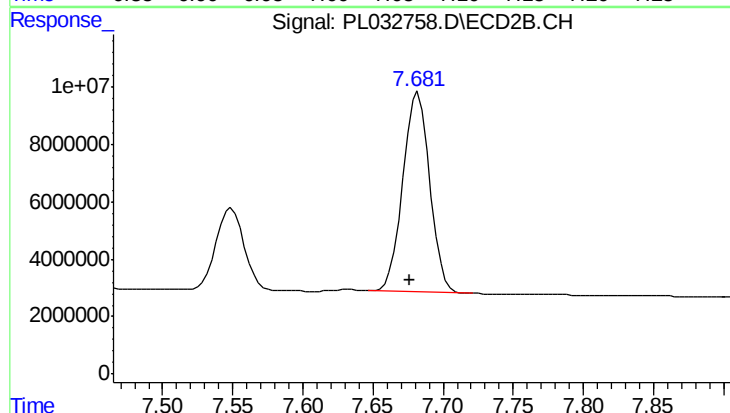
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 39717340
Conc: 48.73 ng/ml



#21 Endrin ketone

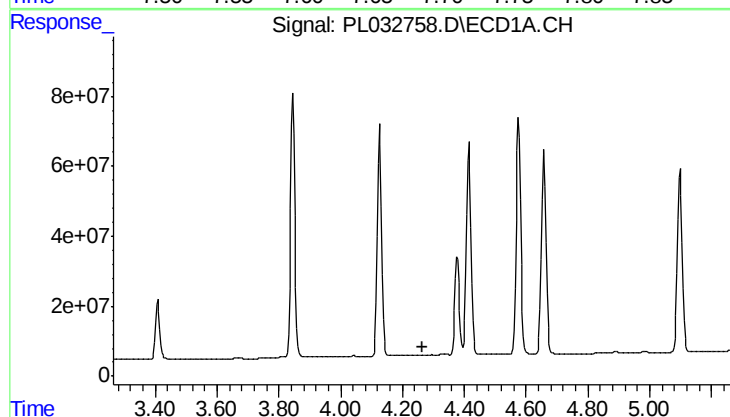
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 631550825
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



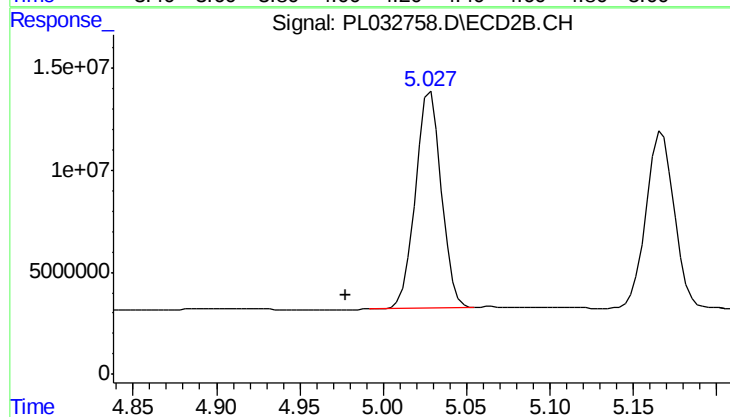
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 92582993
Conc: 51.27 ng/ml



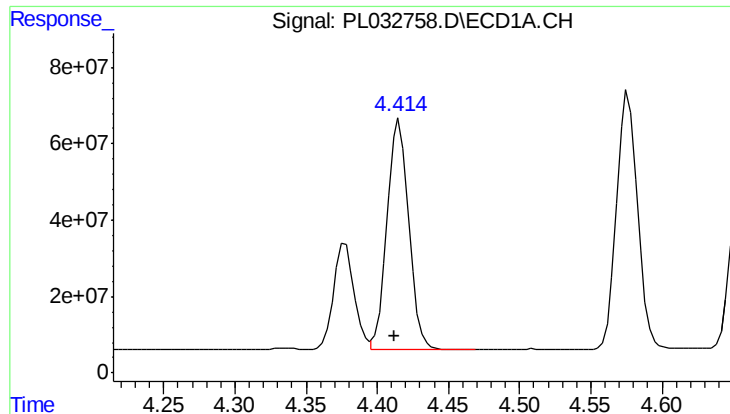
#23 Chlordane-1

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



#23 Chlordane-1

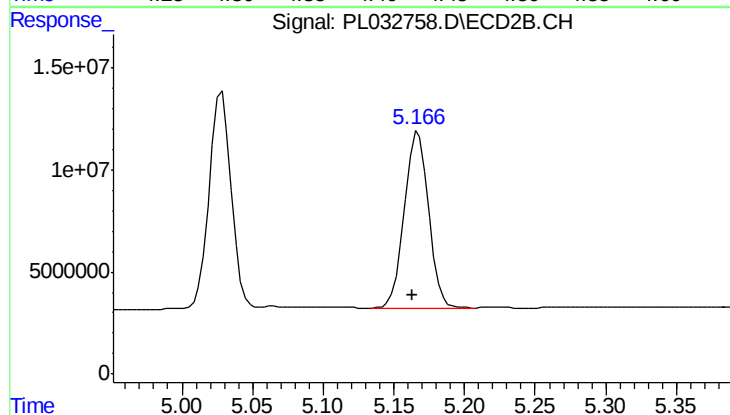
R.T.: 5.028 min
Delta R.T.: 0.051 min
Response: 114156171
Conc: 1476.31 ng/ml



#24 Chlordane-2

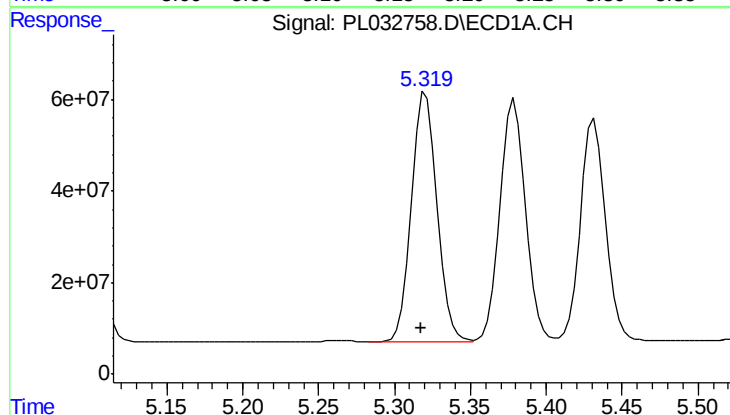
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 638301564
Conc: 1039.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



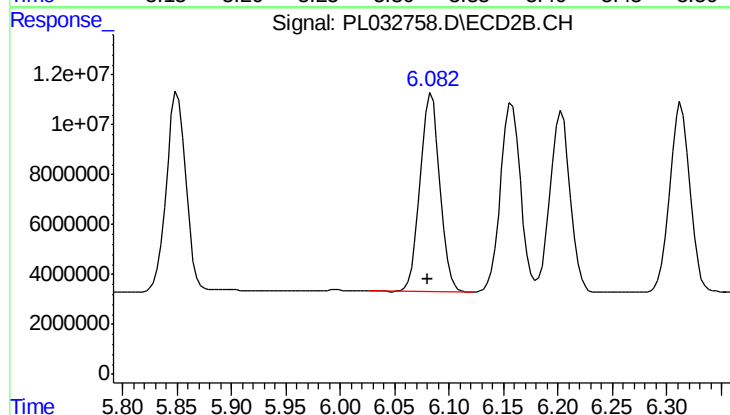
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 101910591
Conc: 868.44 ng/ml



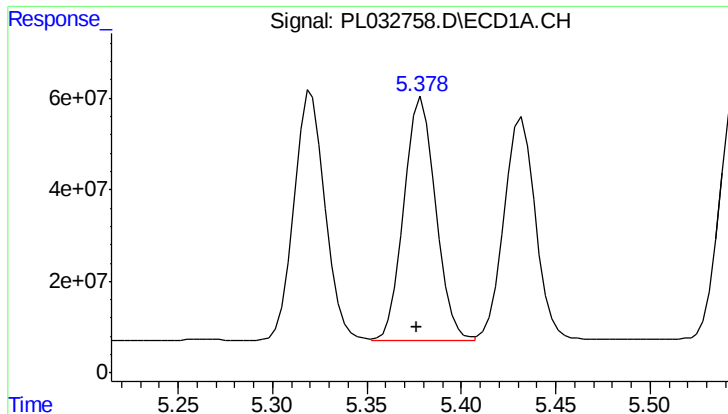
#25 Chlordane-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 629835945
Conc: 421.96 ng/ml



#25 Chlordane-3

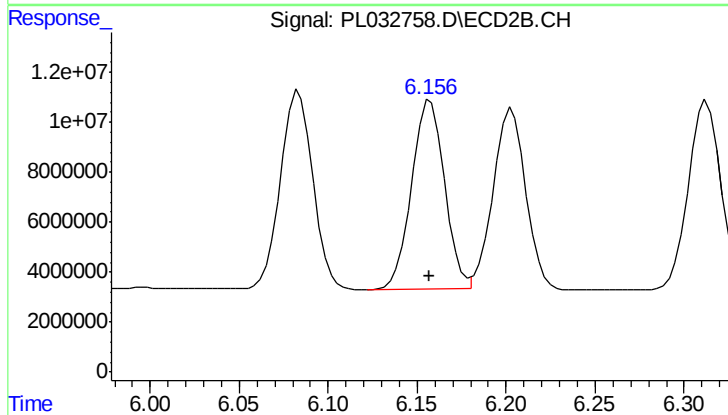
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 100363608
Conc: 364.18 ng/ml



#26 Chlordane-4

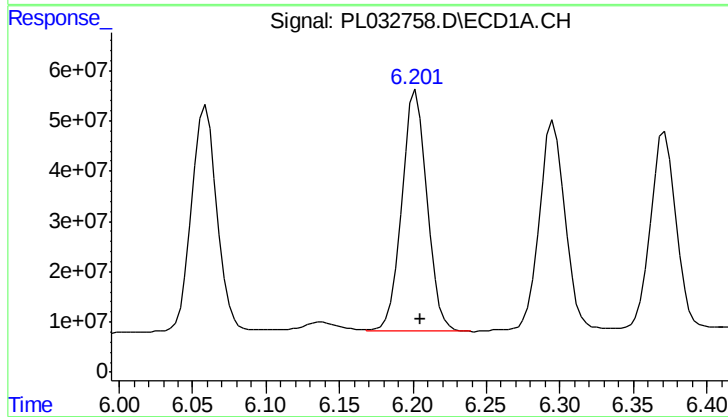
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 611960600
Conc: 475.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



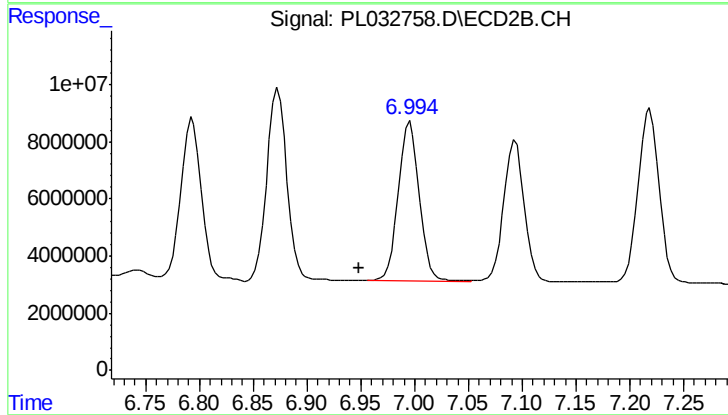
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 96789246
Conc: 296.26 ng/ml



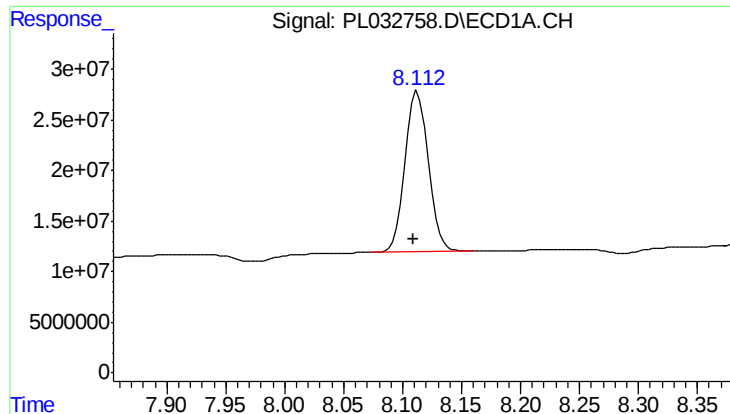
#27 Chlordane-5

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 570093984
Conc: 1153.02 ng/ml



#27 Chlordane-5

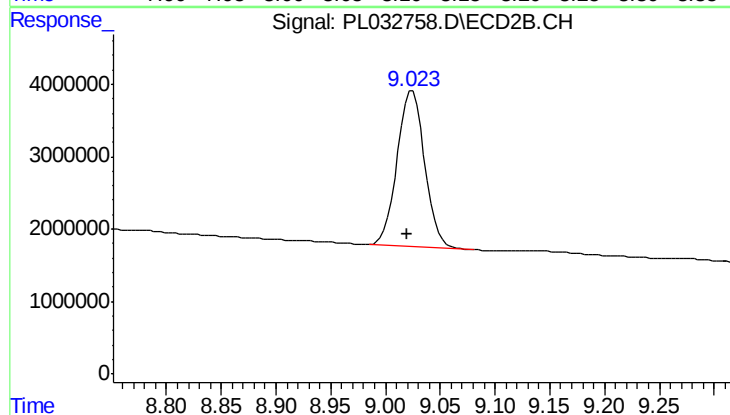
R.T.: 6.996 min
Delta R.T.: 0.048 min
Response: 75157813
Conc: 1247.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 216051237
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.005 min
Response: 36876636
Conc: 19.39 ng/ml