

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 1:42
 Operator : UA\AJ
 Sample : J1196-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:34:16 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-MR2 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	174.9E6	23730718	19.567	18.949
28)	SA Decachlor...	8.111	9.021	217.6E6	39799026	18.697	20.924
Target Compounds							
2)	A alpha-BHC	0.000	4.387	0	5508061	N.D.	2.378 #
3)	MA gamma-BHC...	4.088f	4.675f	4516206	1638947	0.350	0.763 #
4)	MA Heptachlor	4.415	5.166	589.9E6	115.5E6	44.565	55.321
5)	MB Aldrin	4.670	5.443	27048715	84963892	2.105	40.574 #
6)	B beta-BHC	4.337f	4.767f	23870191	1328684	4.180	1.392 #
8)	B Heptachlo...	5.064	5.831	65463043	23476689	5.531	13.131 #
9)	A Endosulfan I	5.417	6.160f	89619517	312.9E6	7.851	173.420 #
10)	B gamma-Chl...	5.321	6.082	2402.3E6	264.4E6	186.136	135.602 #
11)	B alpha-Chl...	5.378	6.160	1089.9E6	312.9E6	87.603	165.100 #
12)	B 4,4'-DDE	5.545	6.306	26436061	4942924	2.081	2.592
13)	MA Dieldrin	5.617f	6.454	65836983	5406523	5.143	2.829 #
14)	MA Endrin	5.931	6.701	51166621	3069231	4.381	1.820 #
15)	B Endosulfa...	6.206	6.894	455.5E6	2982259	38.826	1.694 #
16)	A 4,4'-DDD	5.988f	6.769	154.5E6	42513612	14.683	29.809 #
18)	B Endrin al...	0.000	7.001	0	2393751	N.D.	1.617 #
19)	B Endosulfa...	6.543	7.218	36821122	91834	3.324	0.057 #
23)	Chlordane-1	4.265	4.979	379.9E6	40038590	924.791	517.794 #
24)	Chlordane-2	4.415	5.166	589.9E6	115.5E6	960.737	984.210
25)	Chlordane-3	5.321	6.082	2402.3E6	264.4E6	1609.472	959.401 #
26)	Chlordane-4	5.378	6.160	1089.9E6	312.9E6	847.376	957.804
27)	Chlordane-5	6.206	6.950	455.5E6	60579457	921.342	1005.211

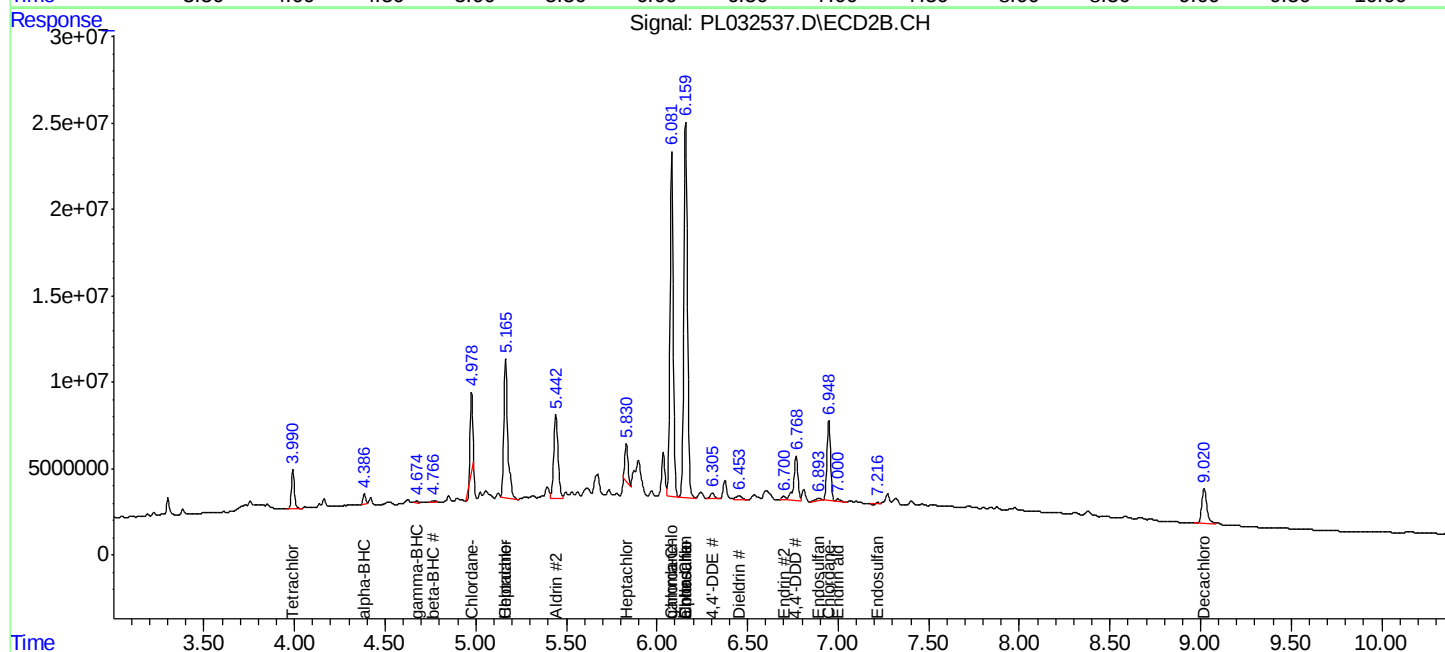
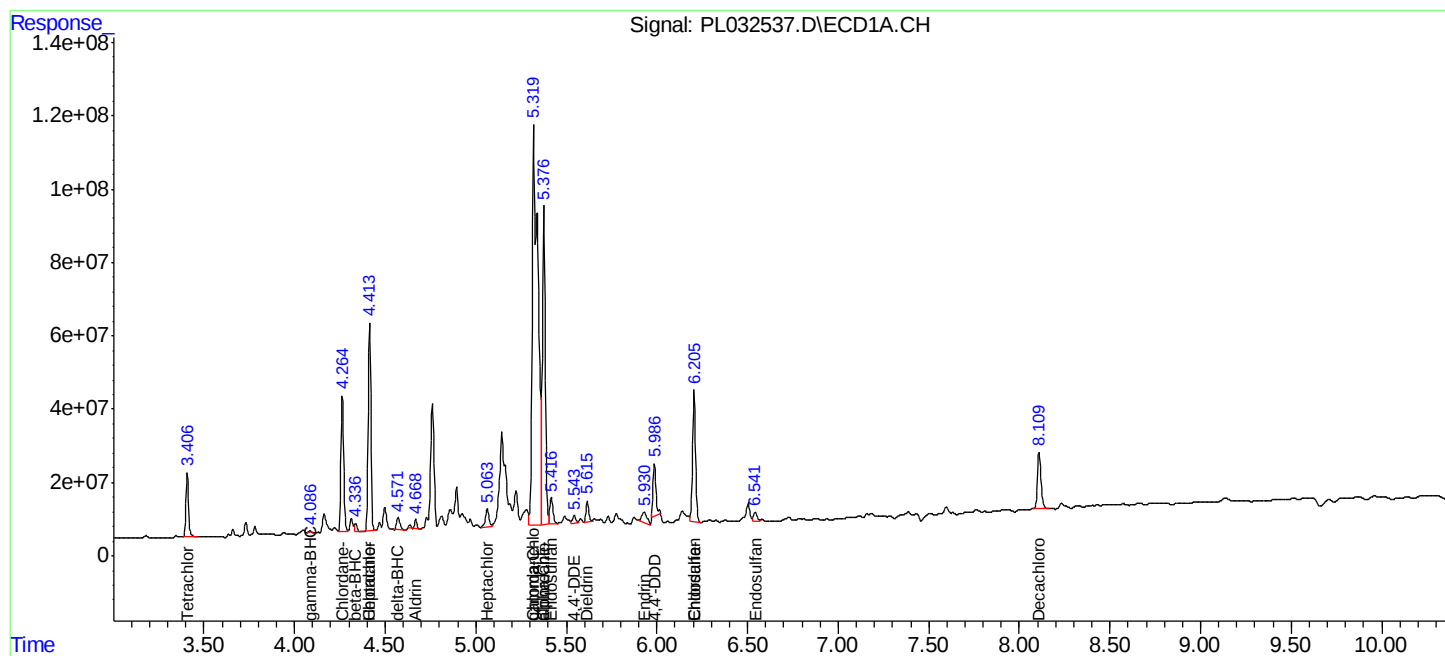
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

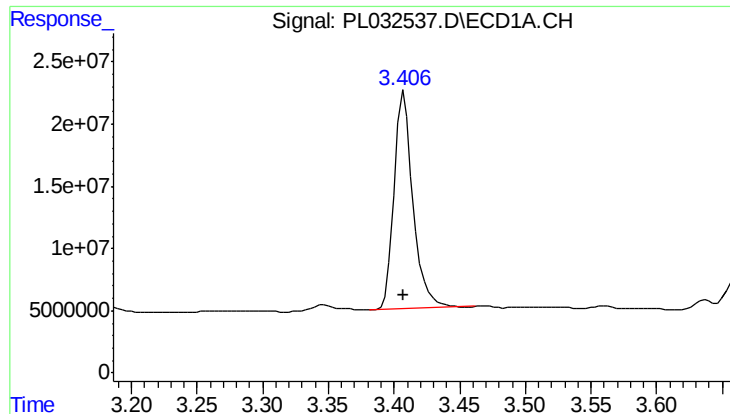
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 1:42
Operator : UA\AJ
Sample : J1196-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:34:16 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

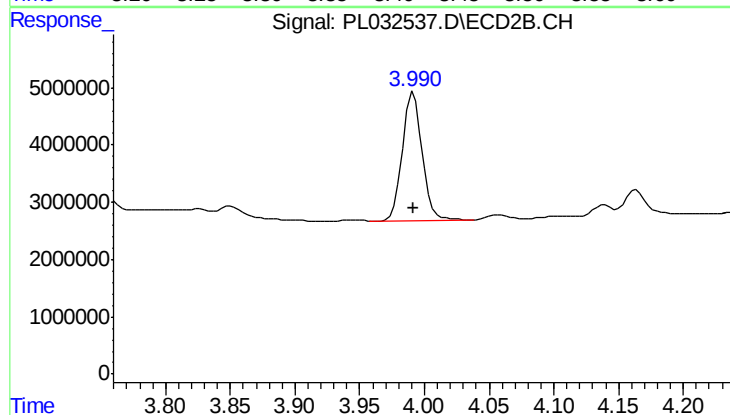




#1 Tetrachloro-m-xylene

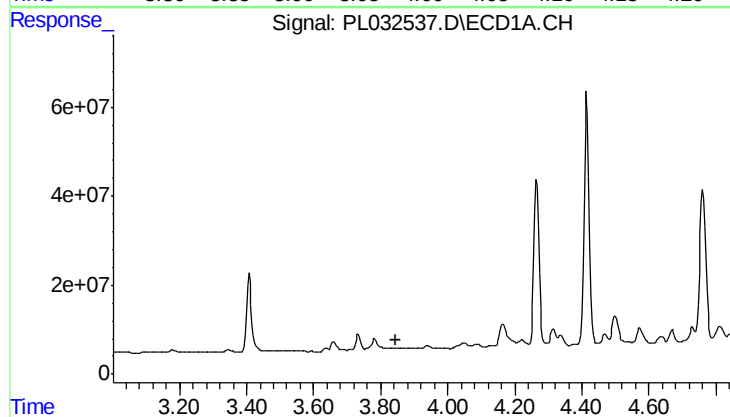
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 174934321
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



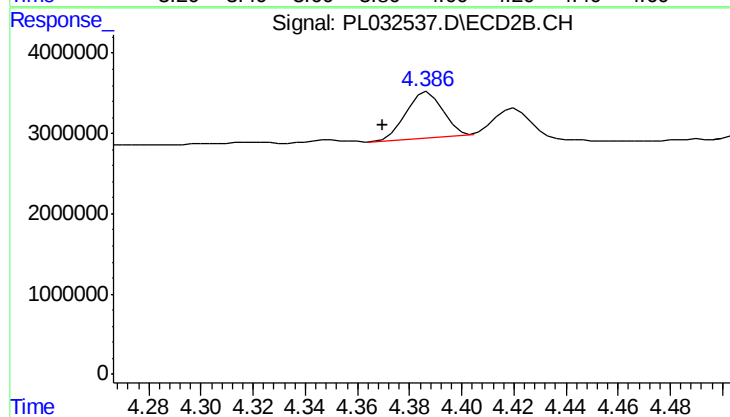
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23730718
Conc: 18.95 ng/ml



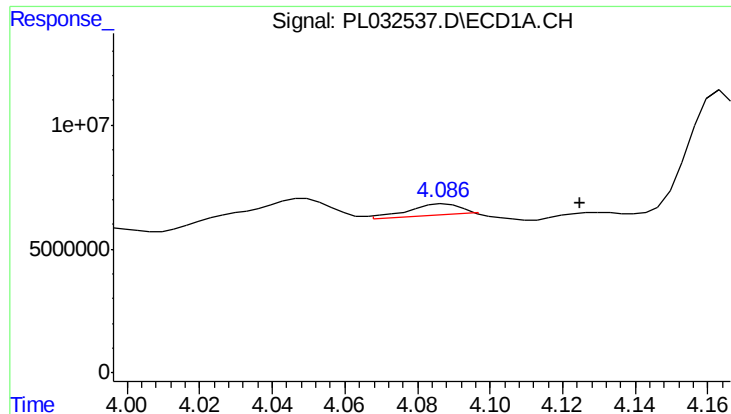
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

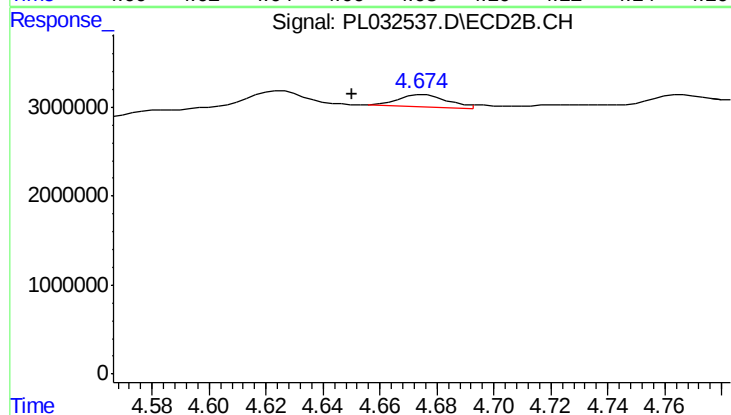
R.T.: 4.387 min
Delta R.T.: 0.017 min
Response: 5508061
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

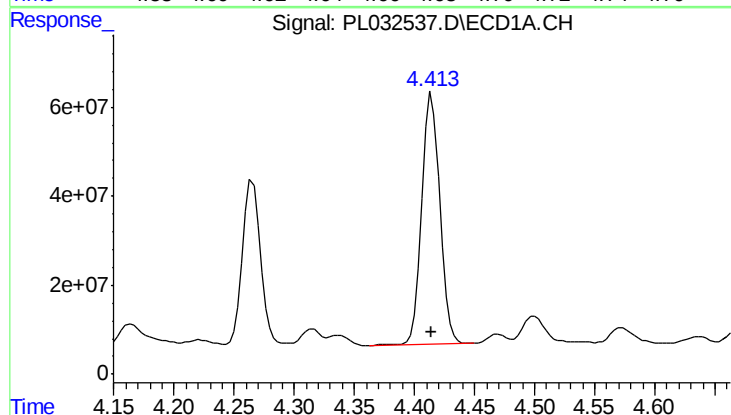
R.T.: 4.088 min
Delta R.T.: -0.037 min
Response: 4516206
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



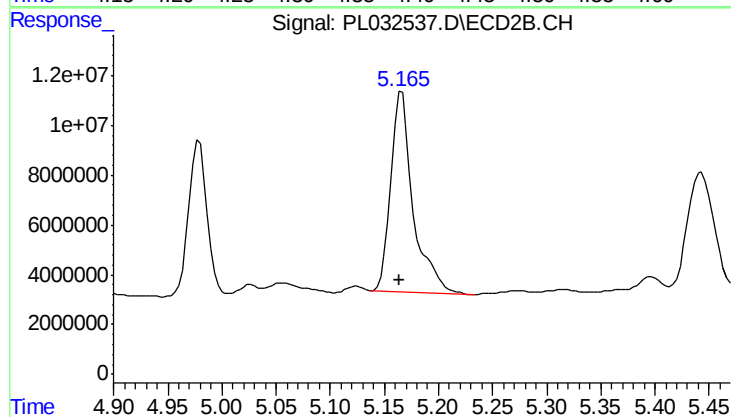
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 1638947
Conc: 0.76 ng/ml



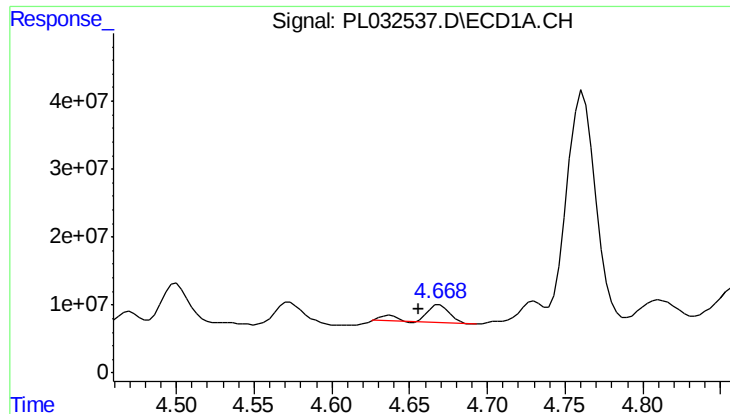
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 589926924
Conc: 44.57 ng/ml



#4 Heptachlor

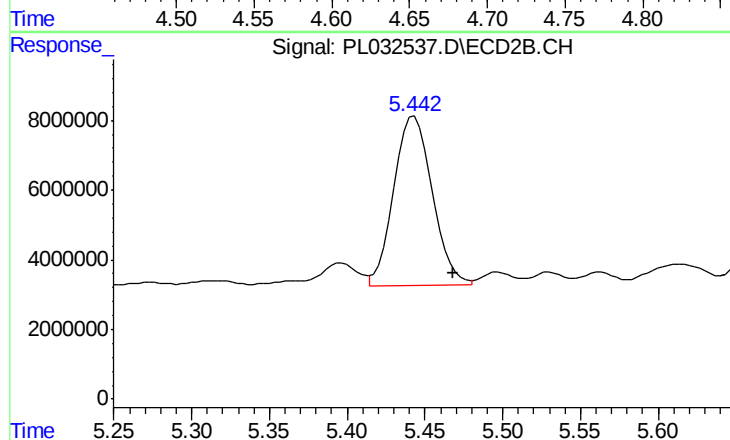
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 115496467
Conc: 55.32 ng/ml



#5 Aldrin

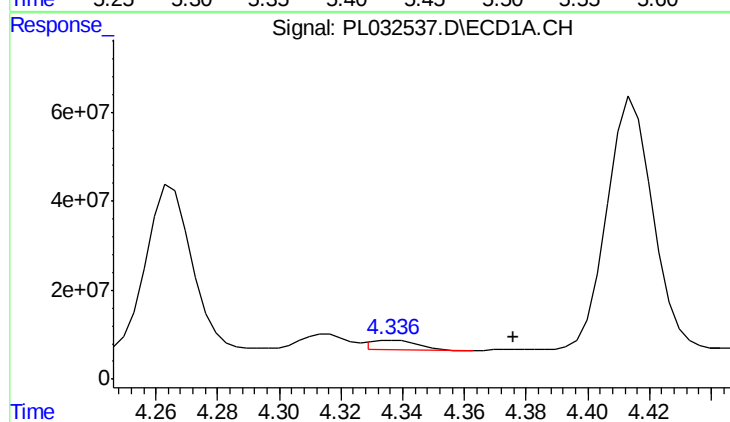
R.T.: 4.670 min
Delta R.T.: 0.014 min
Response: 27048715
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



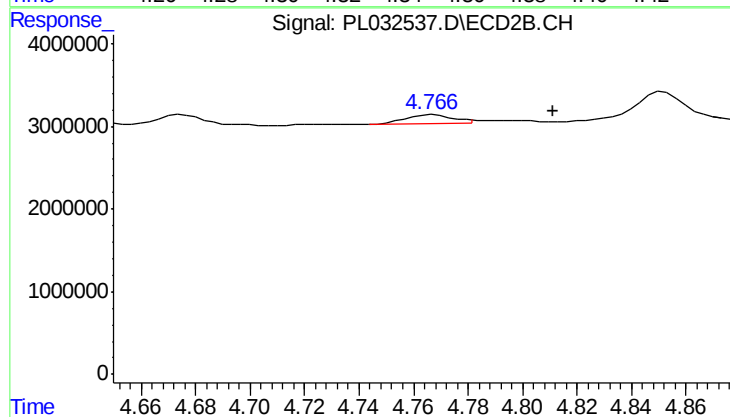
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 84963892
Conc: 40.57 ng/ml



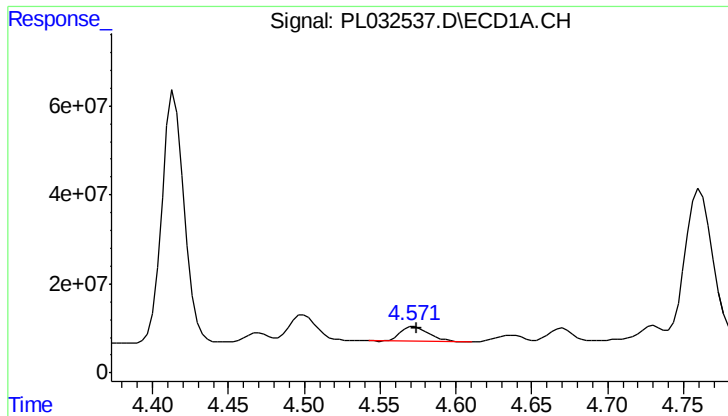
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.038 min
Response: 23870191
Conc: 4.18 ng/ml



#6 beta-BHC

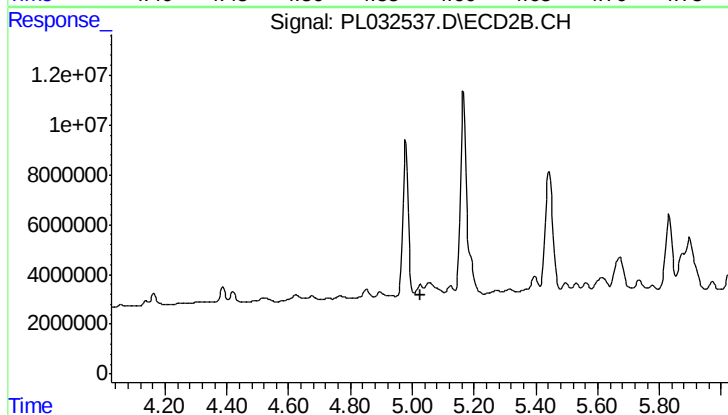
R.T.: 4.767 min
Delta R.T.: -0.044 min
Response: 1328684
Conc: 1.39 ng/ml



#7 delta-BHC

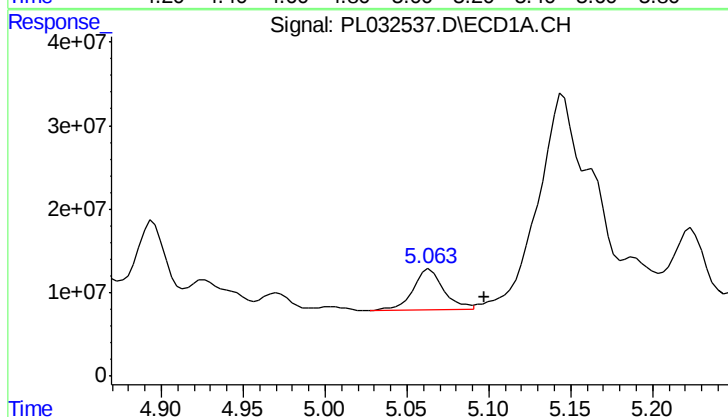
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 40892563
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



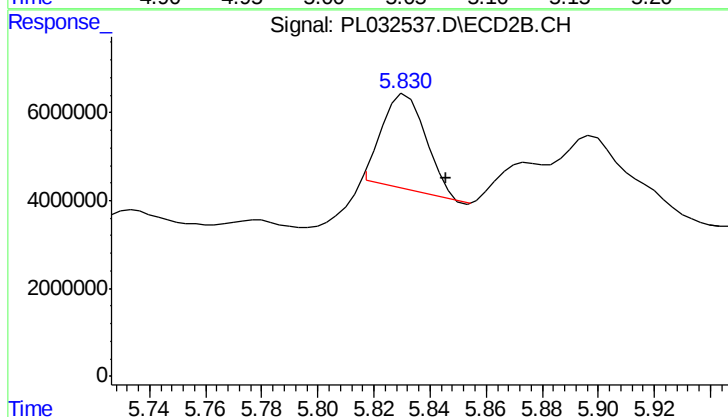
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: -12724973
Conc: N.D.



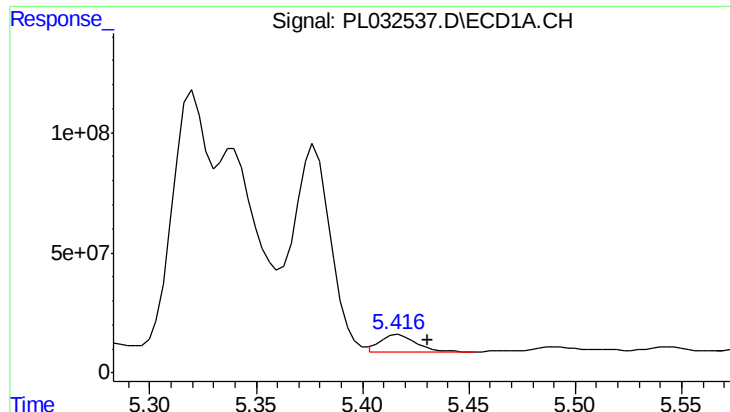
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: -0.033 min
Response: 65463043
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

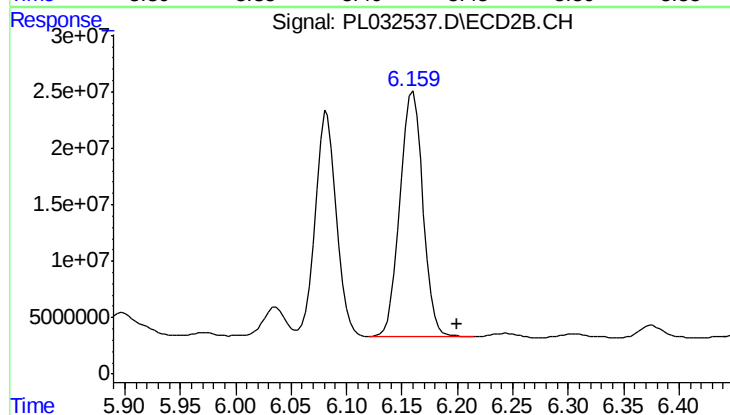
R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 23476689
Conc: 13.13 ng/ml



#9 Endosulfan I

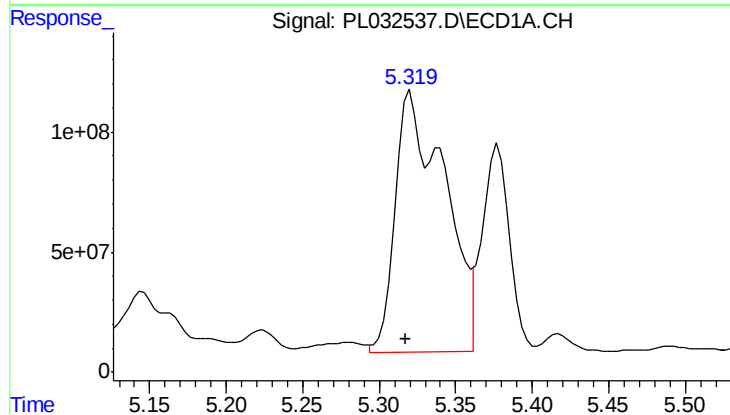
R.T.: 5.417 min
Delta R.T.: -0.013 min
Response: 89619517
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



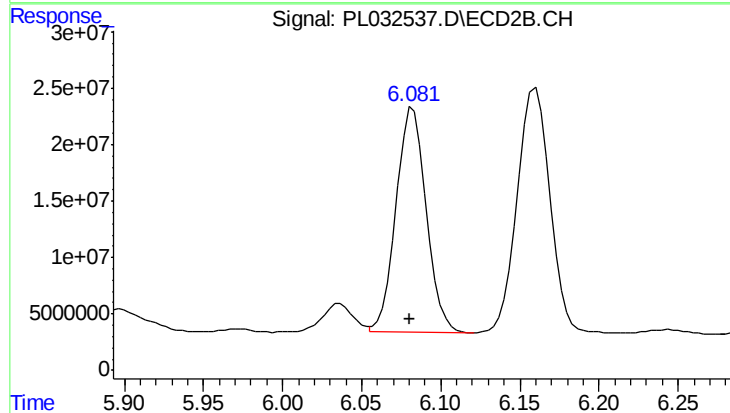
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.040 min
Response: 312923069
Conc: 173.42 ng/ml



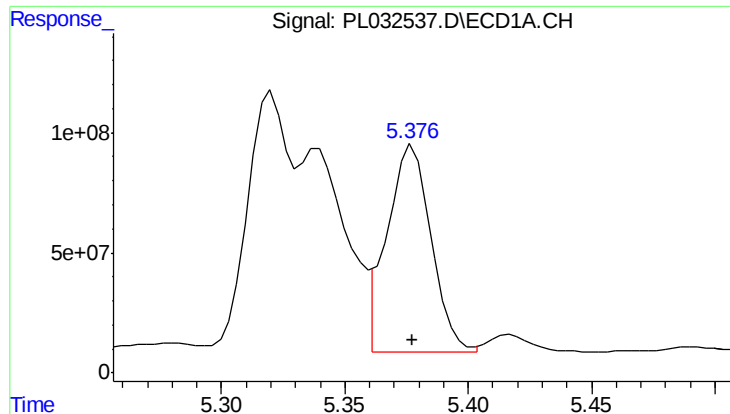
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 2402346633
Conc: 186.14 ng/ml



#10 gamma-Chlordane

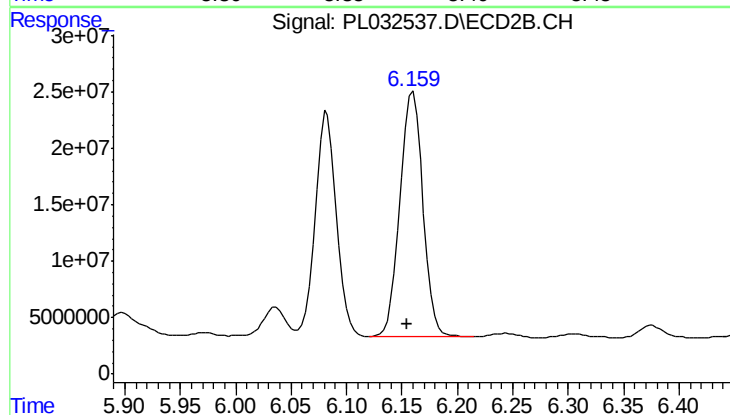
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 264399007
Conc: 135.60 ng/ml



#11 alpha-Chlordane

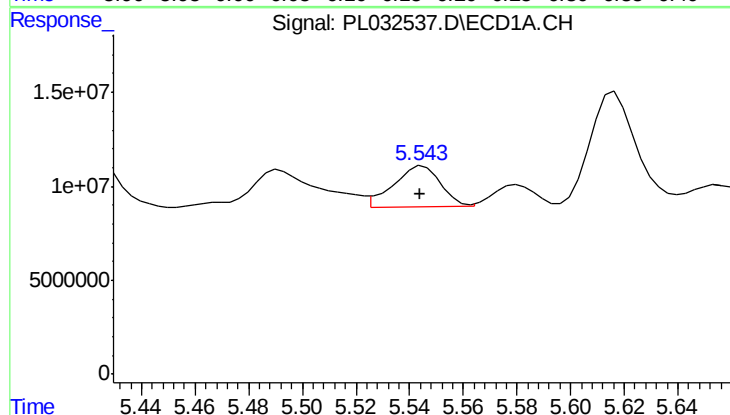
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1089921917
Conc: 87.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



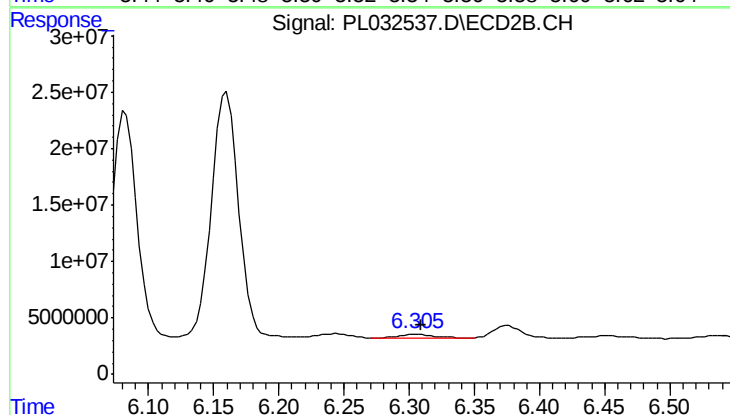
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 312923069
Conc: 165.10 ng/ml



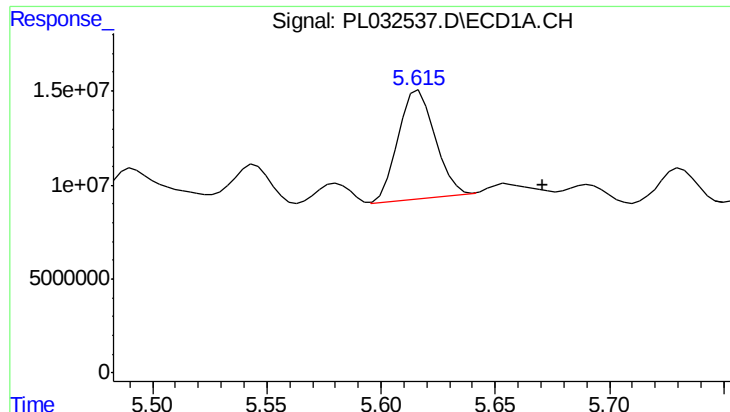
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 26436061
Conc: 2.08 ng/ml



#12 4,4'-DDE

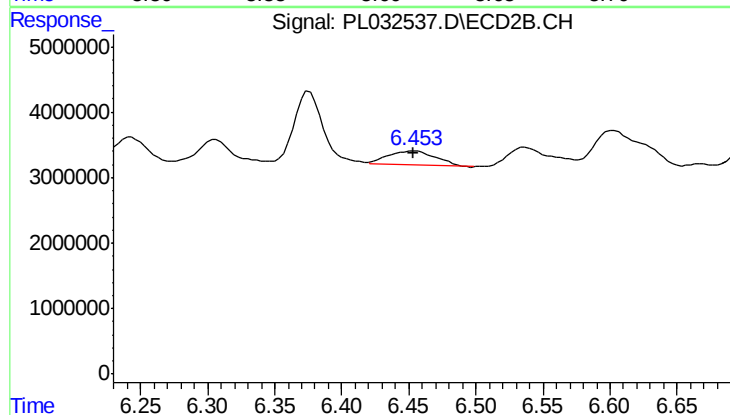
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 4942924
Conc: 2.59 ng/ml



#13 Dielddrin

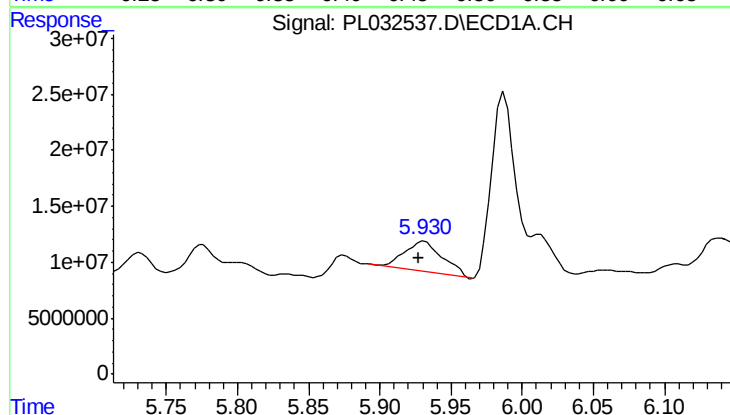
R.T.: 5.617 min
Delta R.T.: -0.054 min
Response: 65836983
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



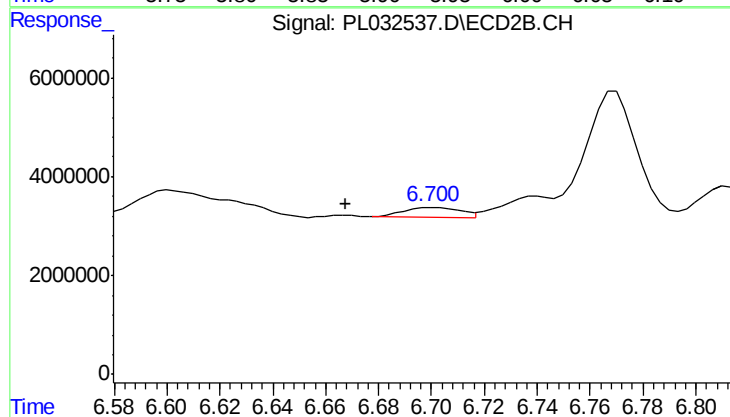
#13 Dielddrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 5406523
Conc: 2.83 ng/ml



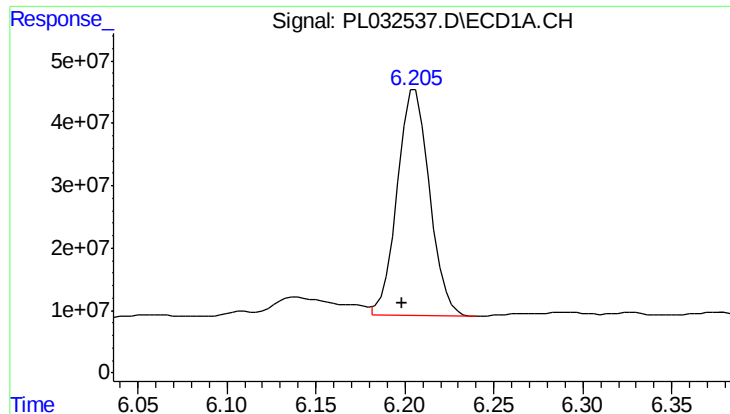
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 51166621
Conc: 4.38 ng/ml



#14 Endrin

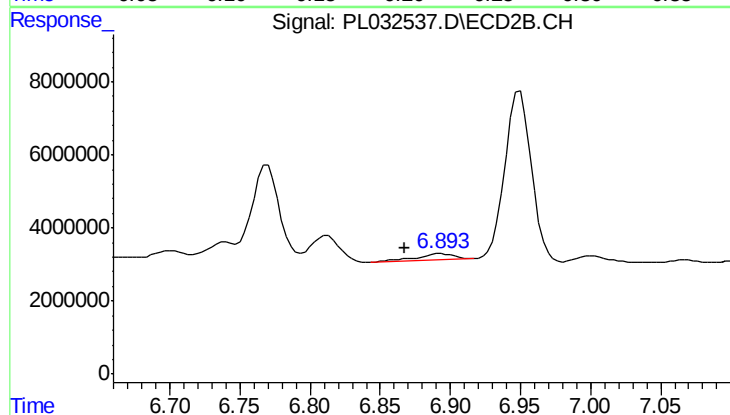
R.T.: 6.701 min
Delta R.T.: 0.033 min
Response: 3069231
Conc: 1.82 ng/ml



#15 Endosulfan II

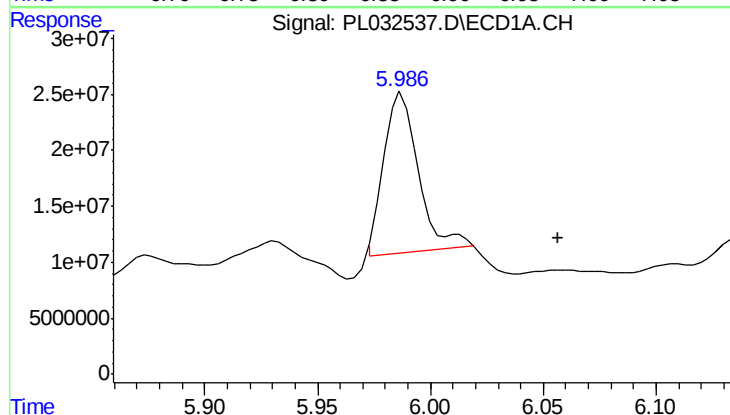
R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 455543761
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



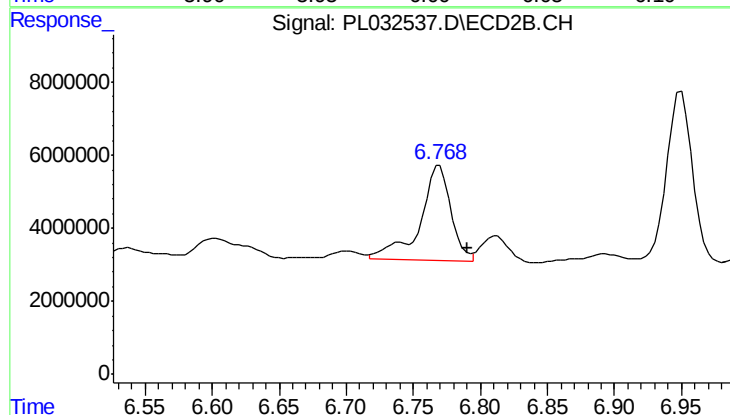
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.026 min
Response: 2982259
Conc: 1.69 ng/ml



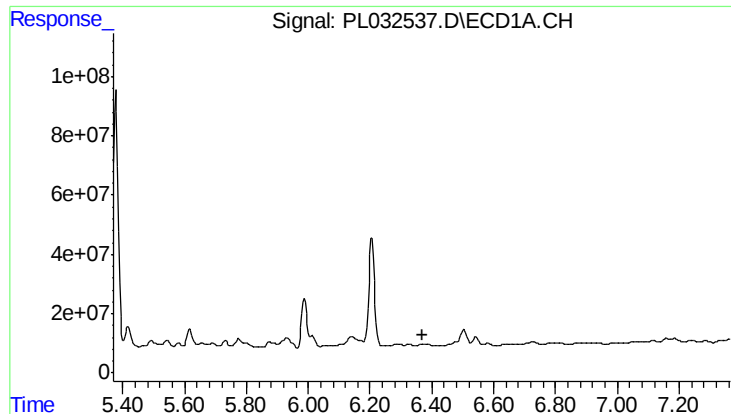
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.069 min
Response: 154482273
Conc: 14.68 ng/ml



#16 4,4'-DDD

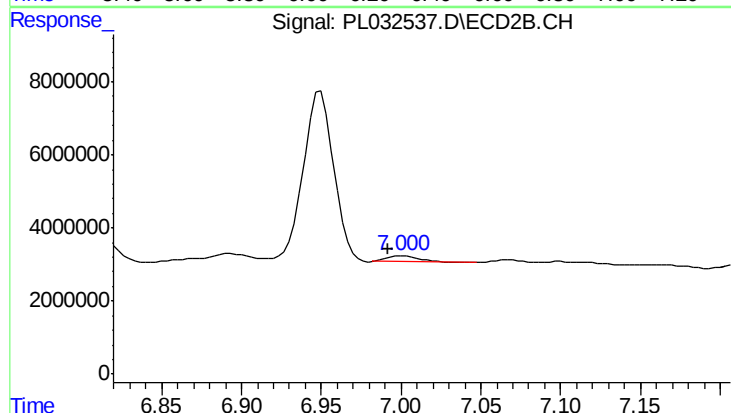
R.T.: 6.769 min
Delta R.T.: -0.021 min
Response: 42513612
Conc: 29.81 ng/ml



#18 Endrin aldehyde

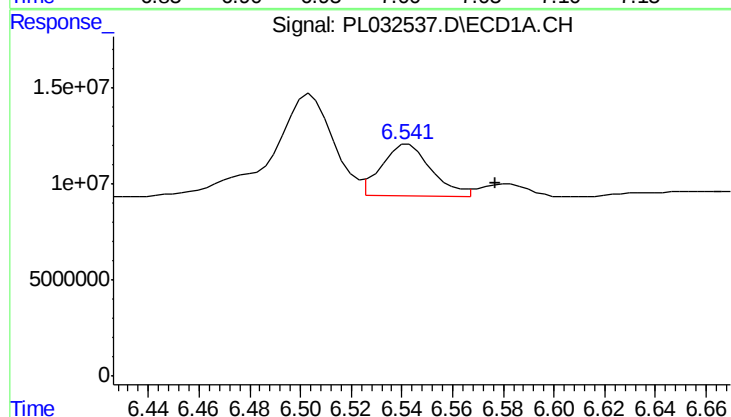
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1029



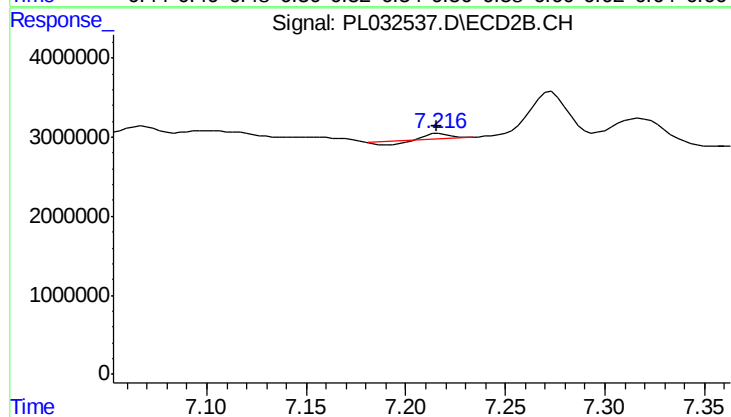
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 2393751
Conc: 1.62 ng/ml



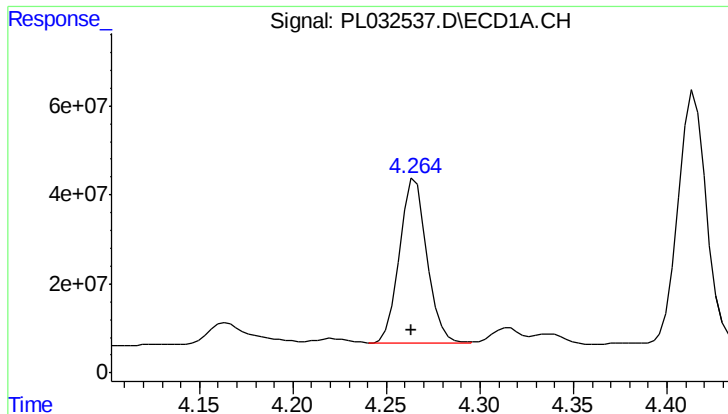
#19 Endosulfan Sulfate

R.T.: 6.543 min
Delta R.T.: -0.034 min
Response: 36821122
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

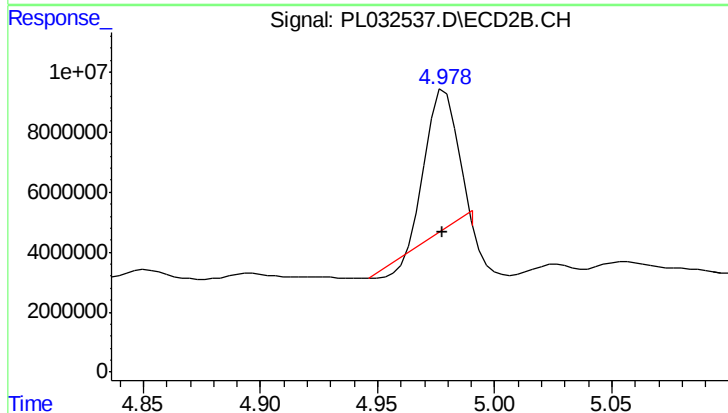
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 91834
Conc: 0.06 ng/ml



#23 Chlordane-1

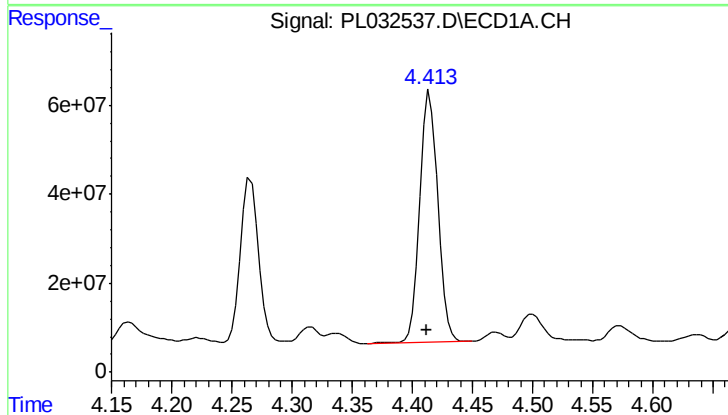
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 379876253
Conc: 924.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



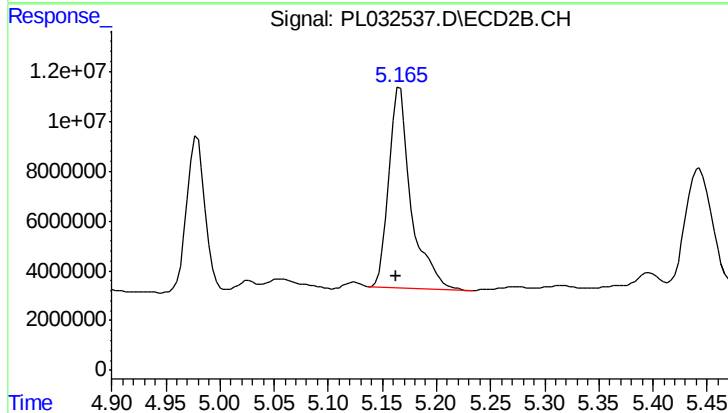
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 40038590
Conc: 517.79 ng/ml



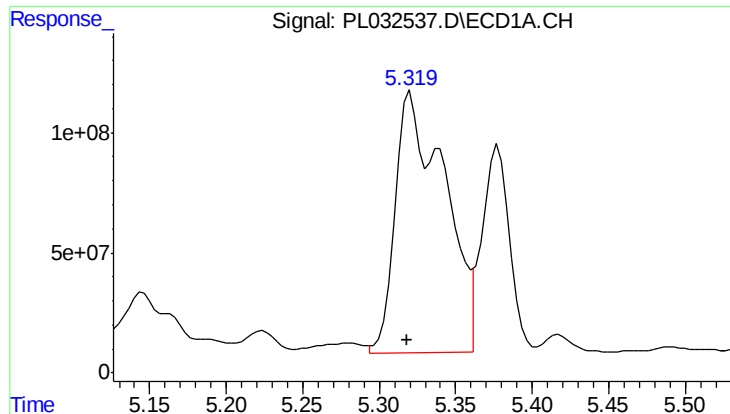
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 589926924
Conc: 960.74 ng/ml



#24 Chlordane-2

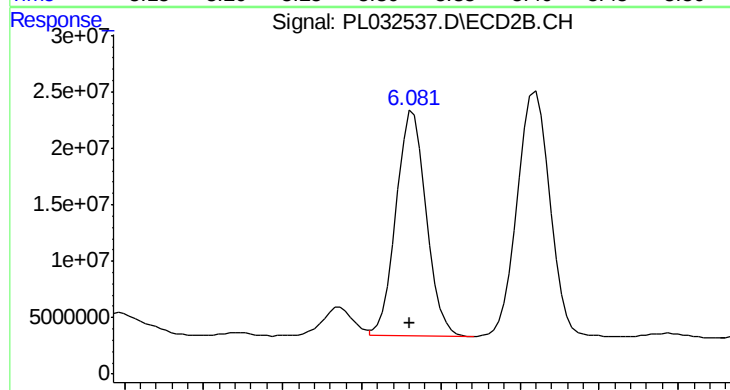
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 115496467
Conc: 984.21 ng/ml



#25 Chlordane-3

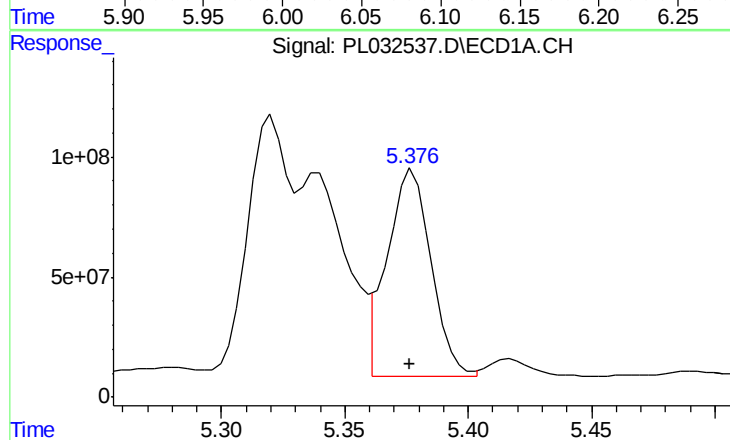
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 2402346633
Conc: 1609.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



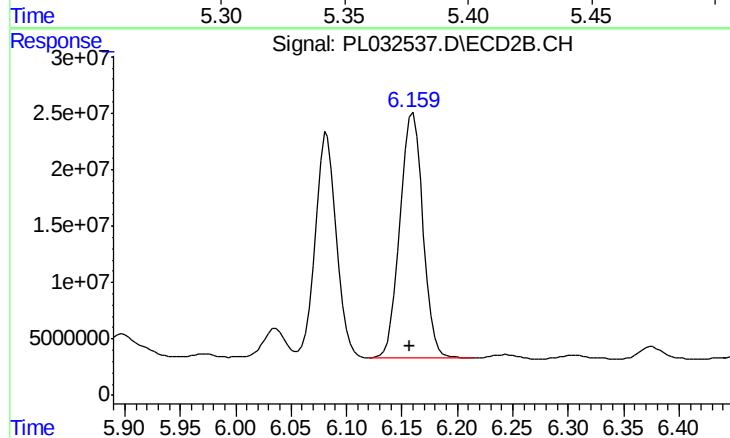
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 264399007
Conc: 959.40 ng/ml



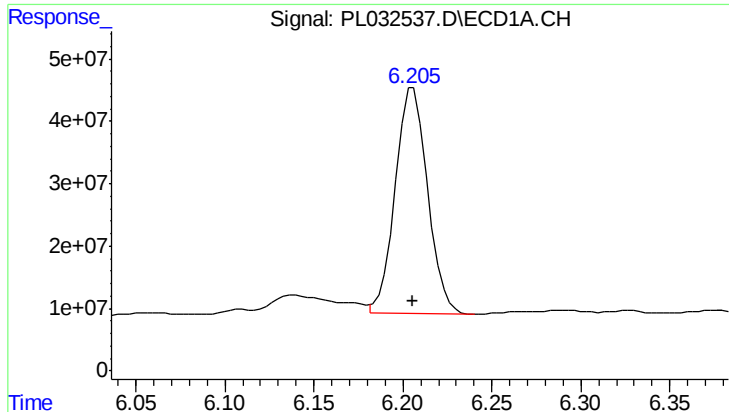
#26 Chlordane-4

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 1089921917
Conc: 847.38 ng/ml



#26 Chlordane-4

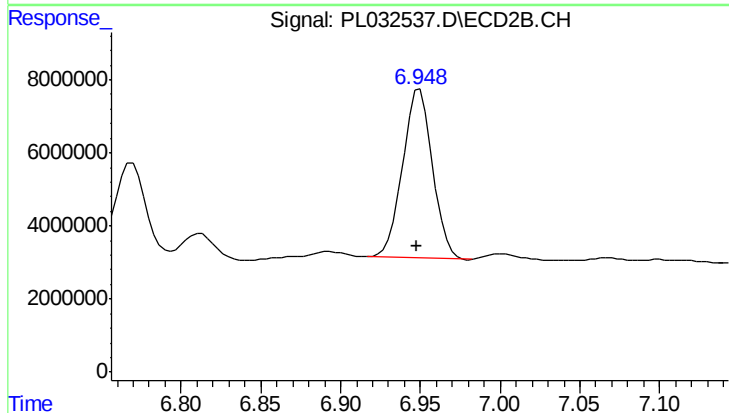
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 312923069
Conc: 957.80 ng/ml



#27 Chlordane-5

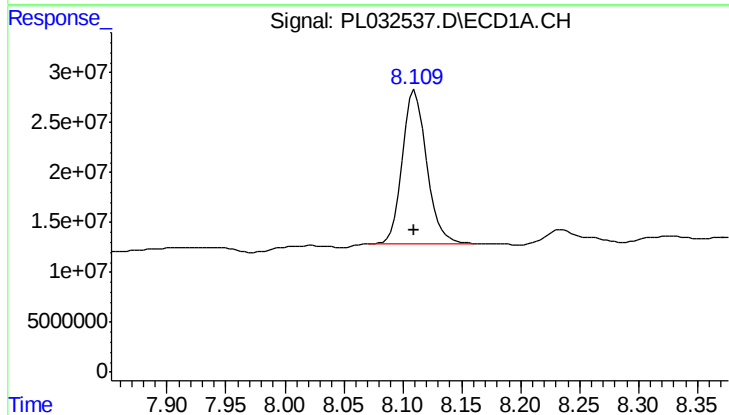
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 455543761
Conc: 921.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1029



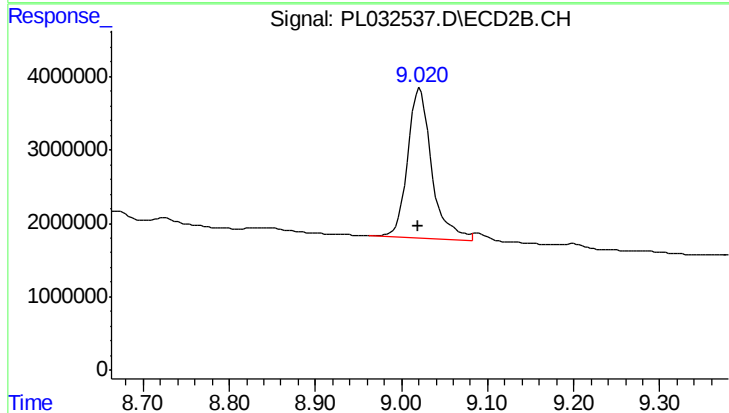
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 60579457
Conc: 1005.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 217554082
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 39799026
Conc: 20.92 ng/ml