

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 5:56
 Operator : UA\AJ
 Sample : J1016-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:20:33 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	121.1E6	11899056	13.545	9.502 #
28)	SA Decachlor...	8.115	9.027	92119323	21488677	7.917	11.298 #
Target Compounds							
2)	A alpha-BHC	3.798f	4.397f	9019567	754324	0.641	0.326 #
5)	MB Aldrin	4.659	5.472	712.0E6	131.8E6	55.396	62.955
6)	B beta-BHC	4.337f	0.000	17277713	0	3.025	N.D. #
7)	B delta-BHC	0.000	5.029	0	1629436	N.D.	0.733 #
9)	A Endosulfan I	5.380f	6.161f	15684154	5143301	1.374	2.850 #
10)	B gamma-Chl...	5.320	6.084	13188959	2453556	1.022	1.258
11)	B alpha-Chl...	5.380	6.161	15684154	5143301	1.261	2.714 #
12)	B 4,4'-DDE	5.547	6.314	28826068	7945537	2.269	4.166 #
14)	MA Endrin	5.866f	6.649	8326512	1717091	0.713	1.018 #
15)	B Endosulfa...	0.000	6.807f	0	14265352	N.D.	8.102 #
16)	A 4,4'-DDD	6.003f	6.807	58479975	14265352	5.558	10.002 #
17)	MA 4,4'-DDT	6.292	7.095	61672630	445988	5.834	0.334 #
18)	B Endrin al...	6.395	0.000	38365062	0	3.884	N.D. #
19)	B Endosulfa...	6.624f	7.196	11988640	5122934	1.082	3.176 #
20)	A Methoxychlor	6.794f	7.526	8691463	6211934	1.496	7.621 #
21)	B Endrin ke...	0.000	7.635f	0	3204515	N.D.	1.774 #
23)	Chlordane-1	0.000	5.029	0	1629436	N.D.	21.072 #
25)	Chlordane-3	5.320	6.084	13188959	2453556	8.836	8.903
26)	Chlordane-4	5.380	6.161	15684154	5143301	12.194	15.743 #

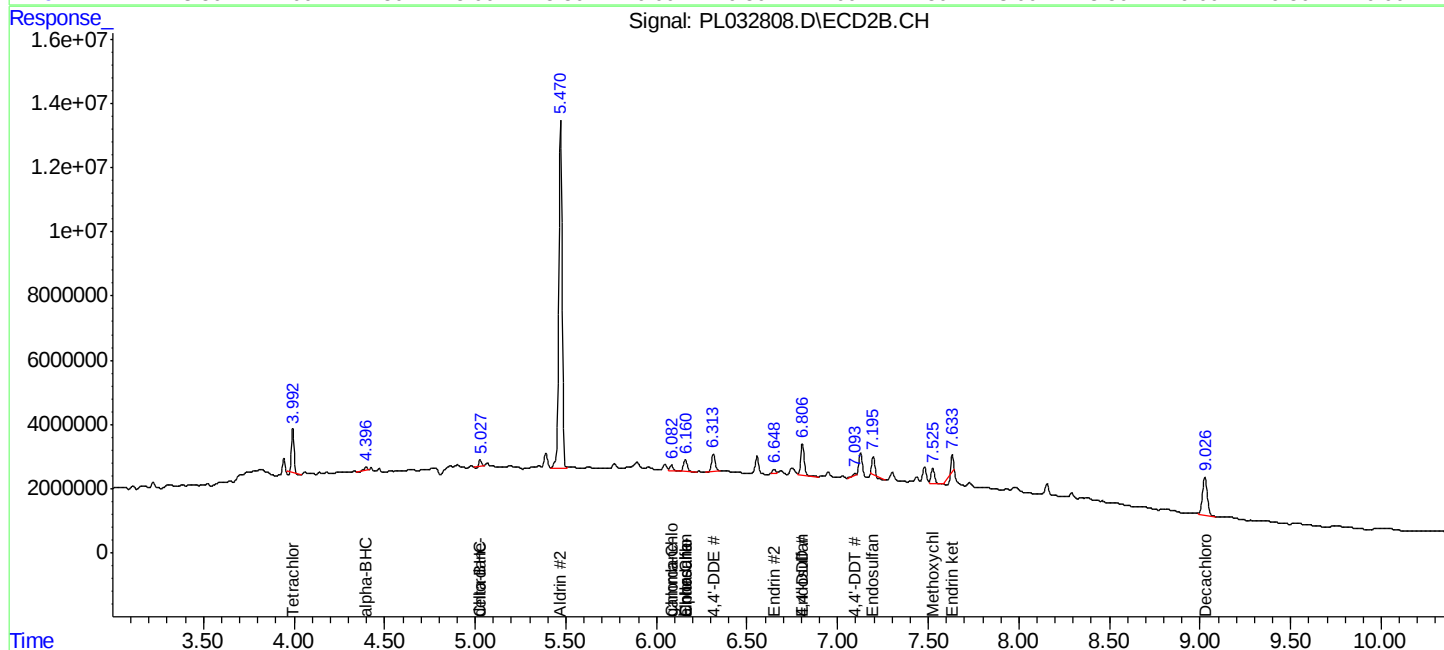
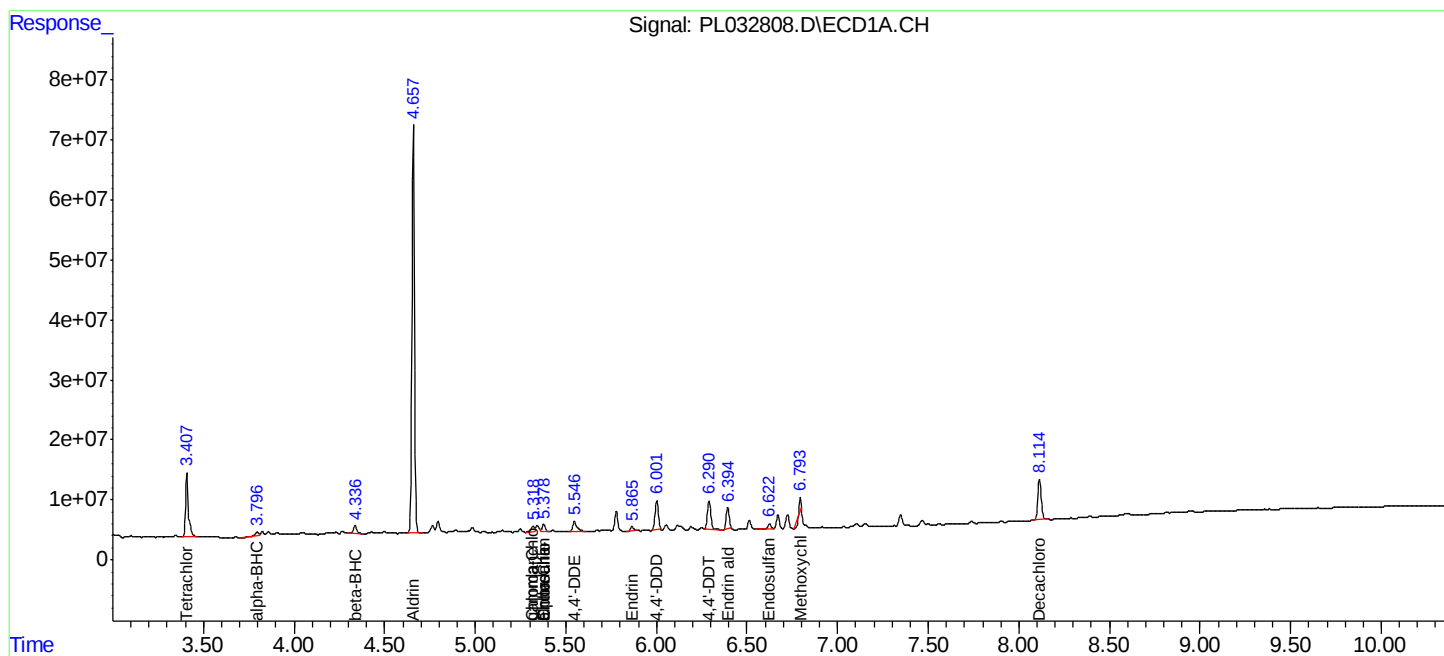
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

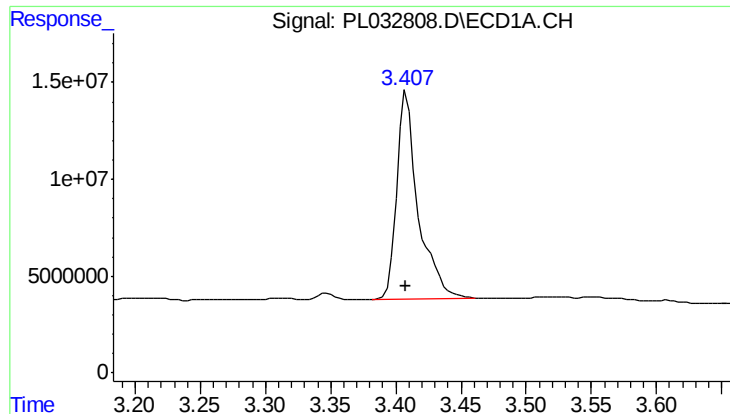
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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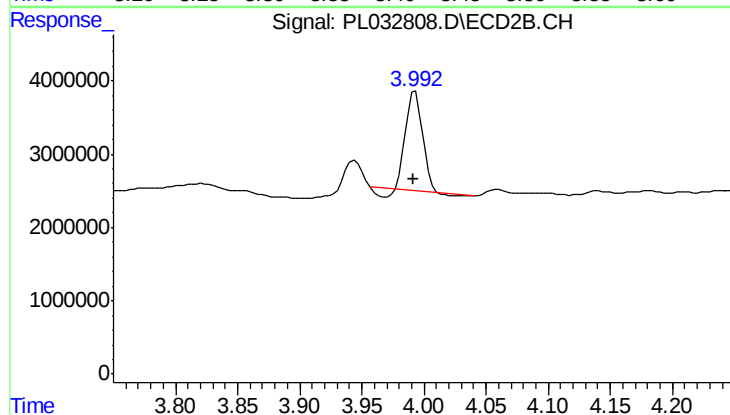




#1 Tetrachloro-m-xylene

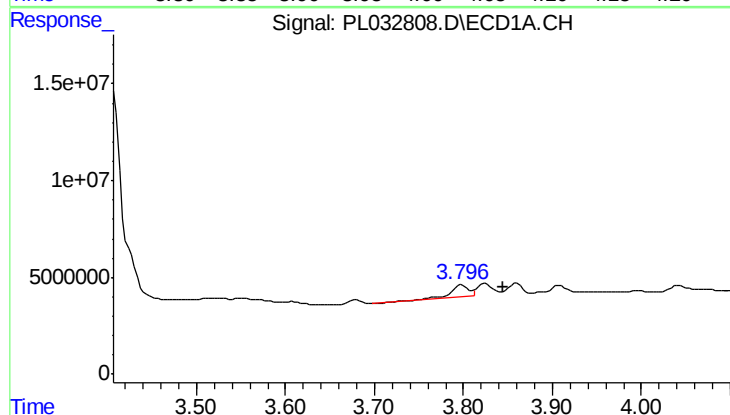
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 121092917
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



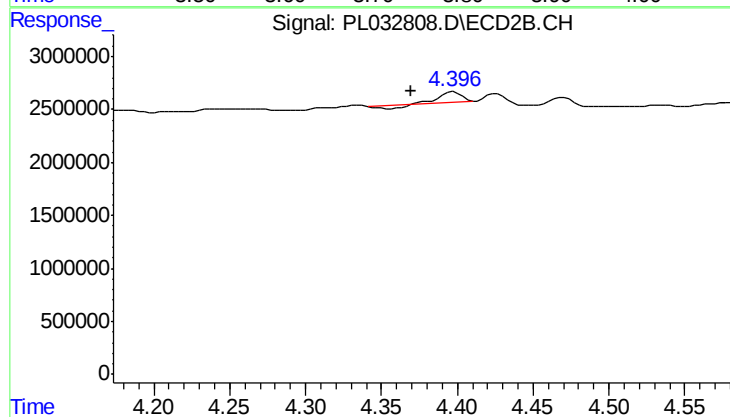
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 11899056
Conc: 9.50 ng/ml



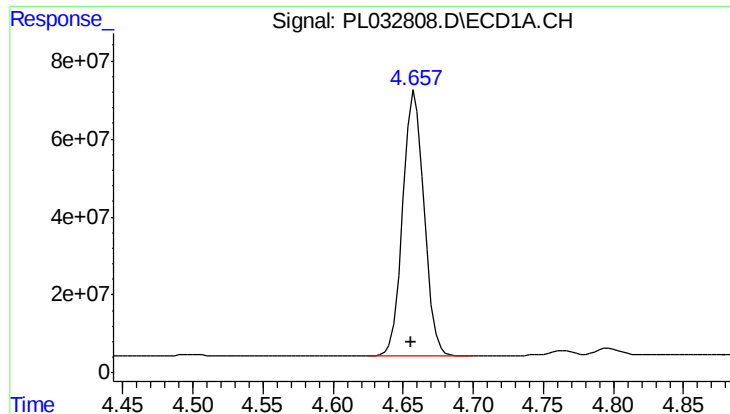
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.046 min
Response: 9019567
Conc: 0.64 ng/ml



#2 alpha-BHC

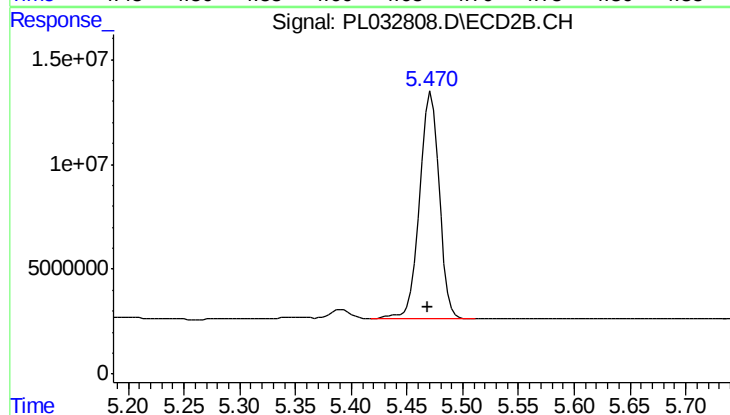
R.T.: 4.397 min
Delta R.T.: 0.028 min
Response: 754324
Conc: 0.33 ng/ml



#5 Aldrin

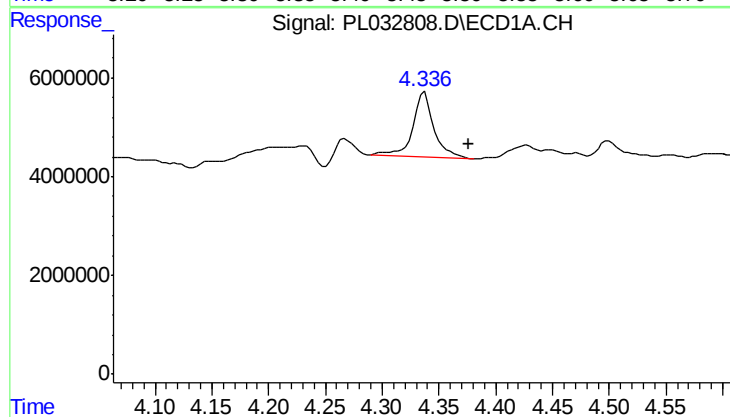
R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 711967360
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



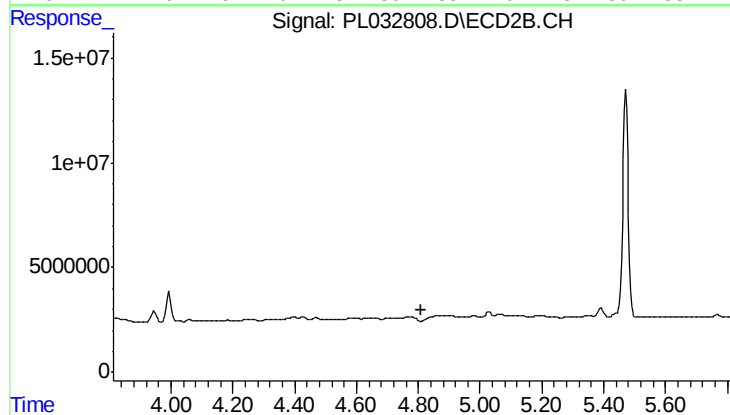
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 131832621
Conc: 62.96 ng/ml



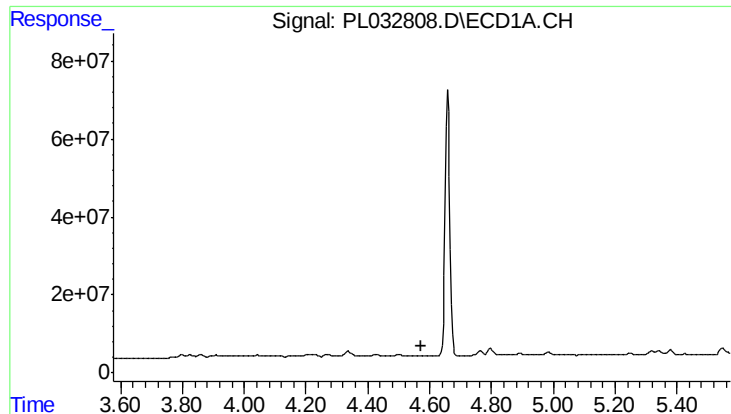
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.039 min
Response: 17277713
Conc: 3.03 ng/ml



#6 beta-BHC

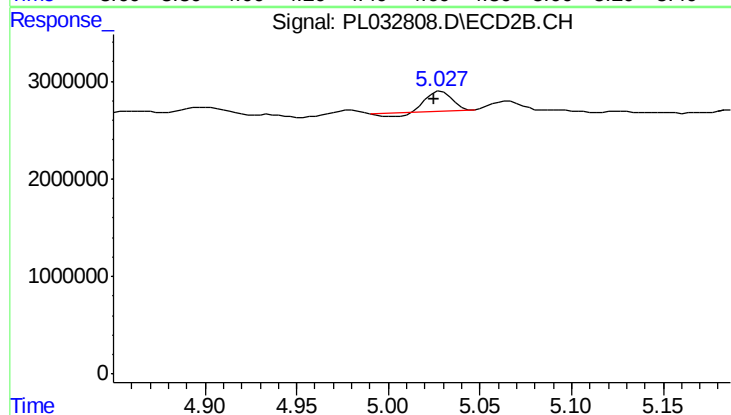
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

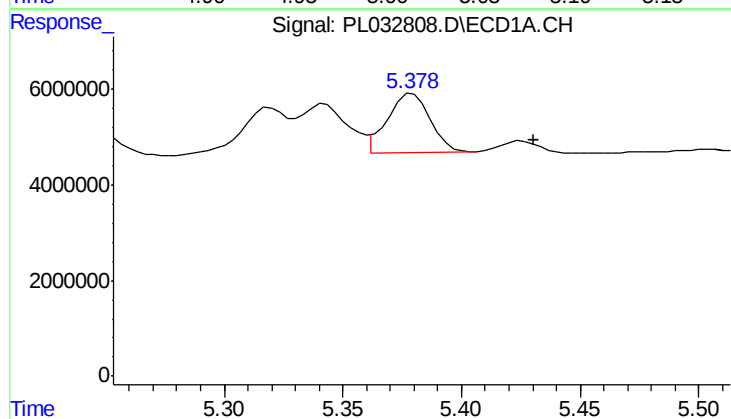
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



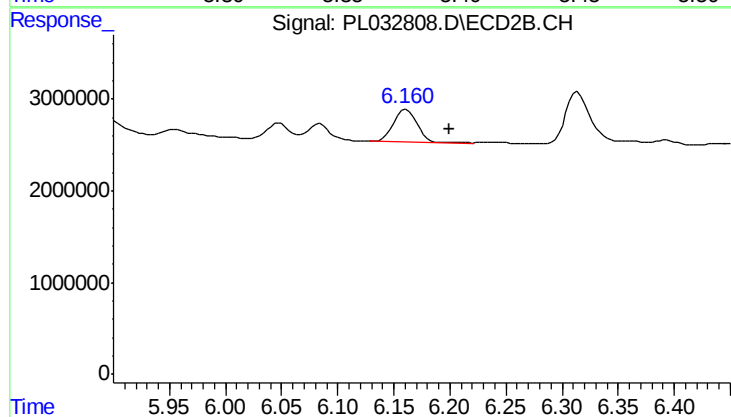
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 1629436
Conc: 0.73 ng/ml



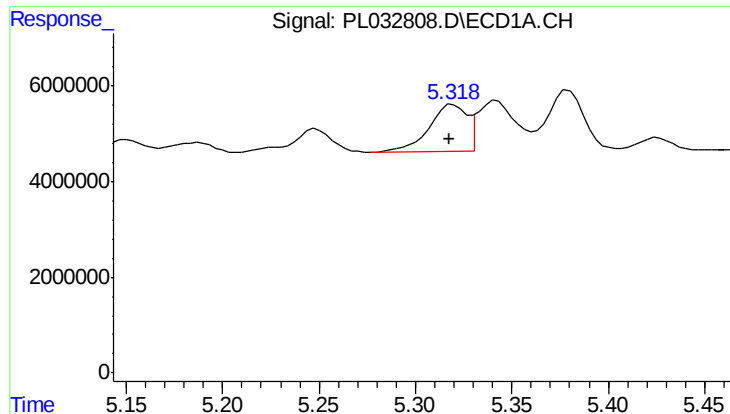
#9 Endosulfan I

R.T.: 5.380 min
Delta R.T.: -0.051 min
Response: 15684154
Conc: 1.37 ng/ml



#9 Endosulfan I

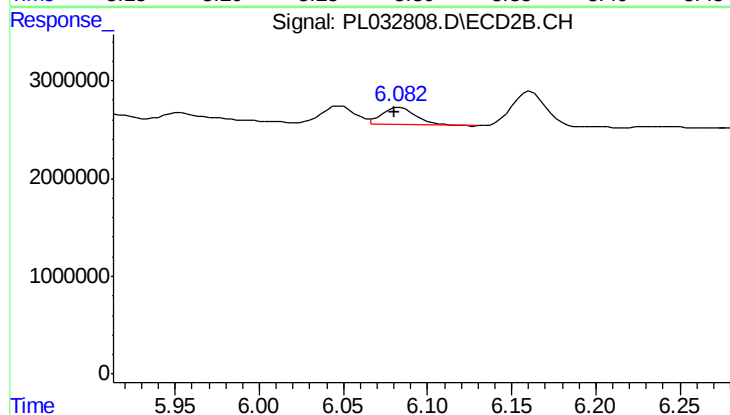
R.T.: 6.161 min
Delta R.T.: -0.039 min
Response: 5143301
Conc: 2.85 ng/ml



#10 gamma-Chlordane

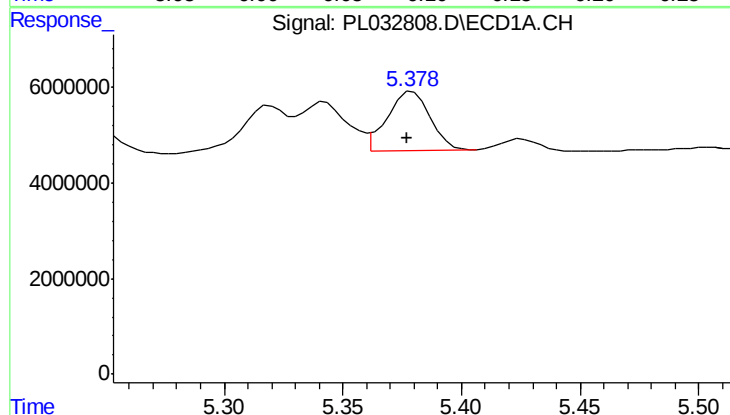
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 13188959
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



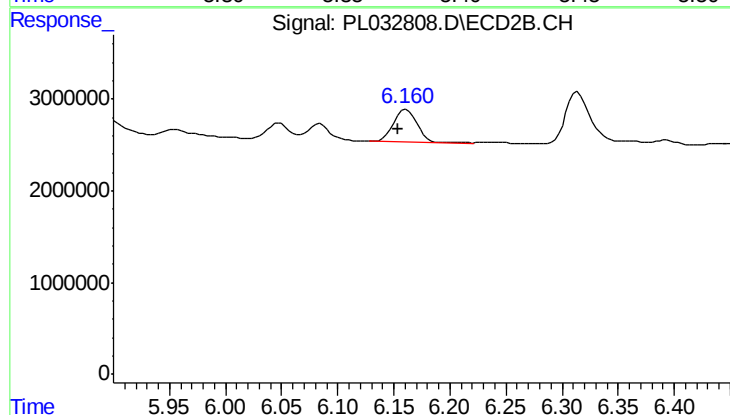
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 2453556
Conc: 1.26 ng/ml



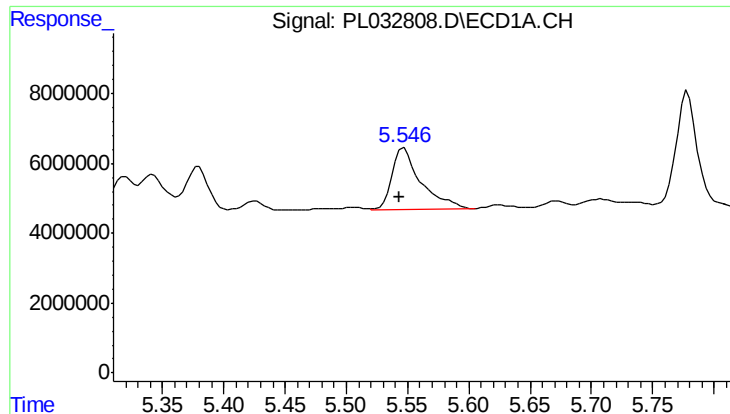
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 15684154
Conc: 1.26 ng/ml



#11 alpha-Chlordane

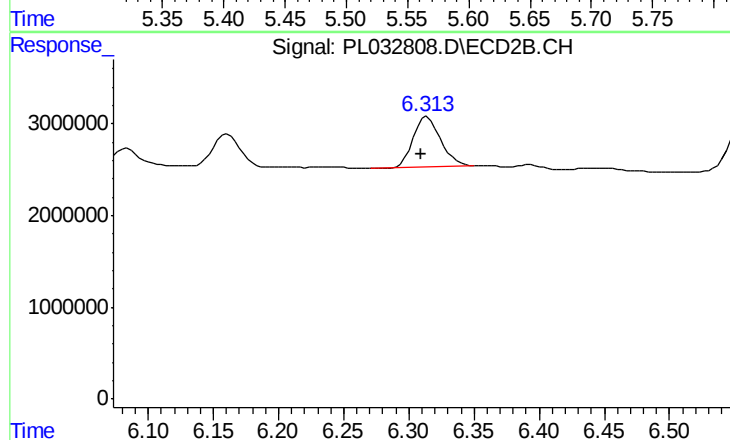
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 5143301
Conc: 2.71 ng/ml



#12 4,4'-DDE

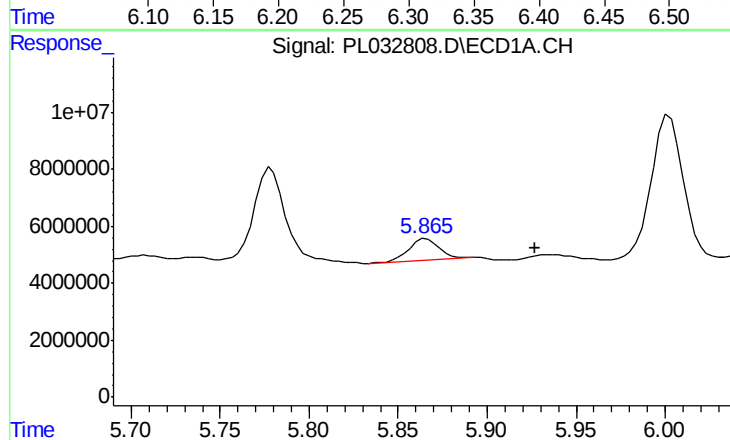
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 28826068
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



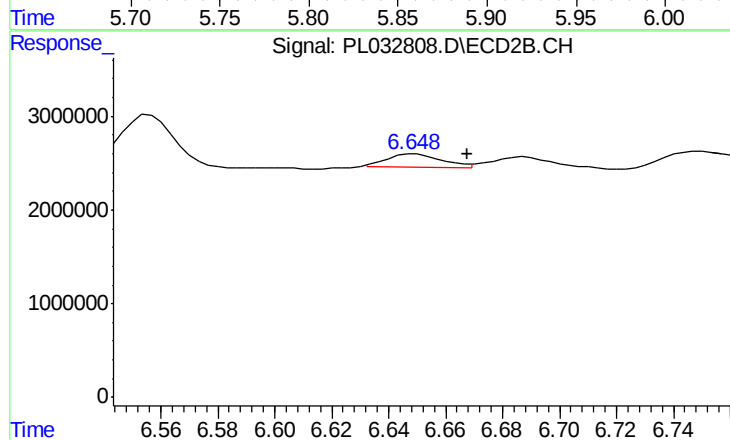
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 7945537
Conc: 4.17 ng/ml



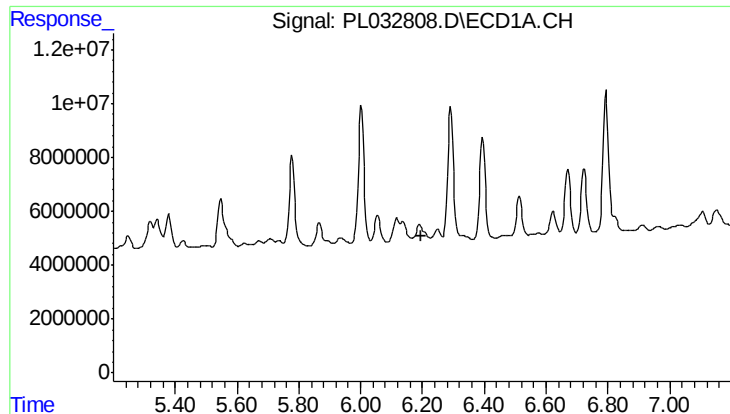
#14 Endrin

R.T.: 5.866 min
Delta R.T.: -0.061 min
Response: 8326512
Conc: 0.71 ng/ml



#14 Endrin

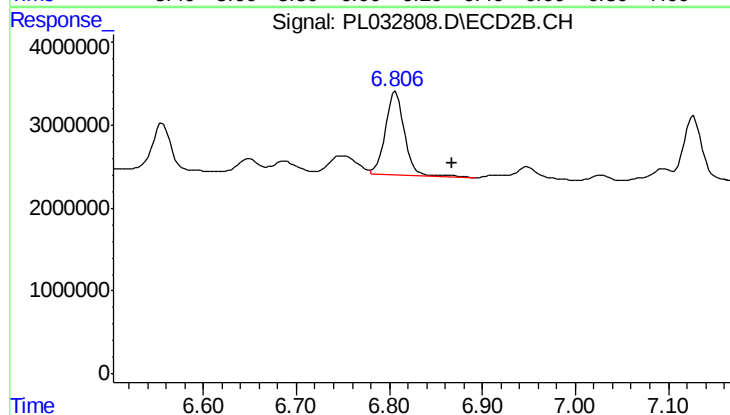
R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 1717091
Conc: 1.02 ng/ml



#15 Endosulfan II

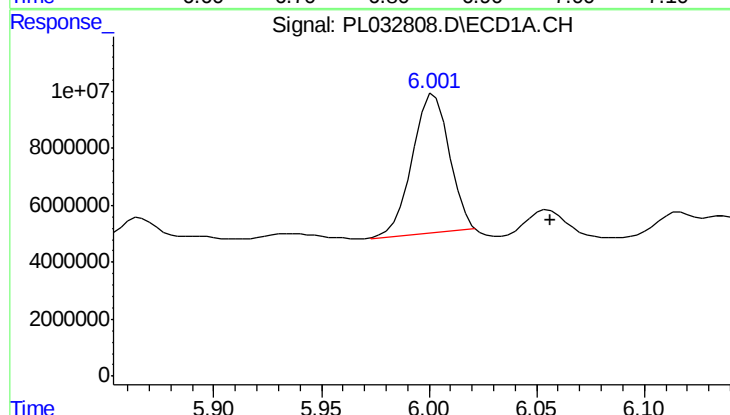
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



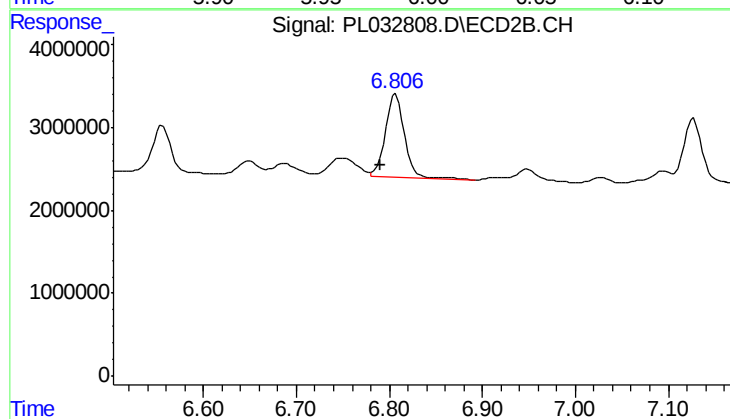
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.061 min
Response: 14265352
Conc: 8.10 ng/ml



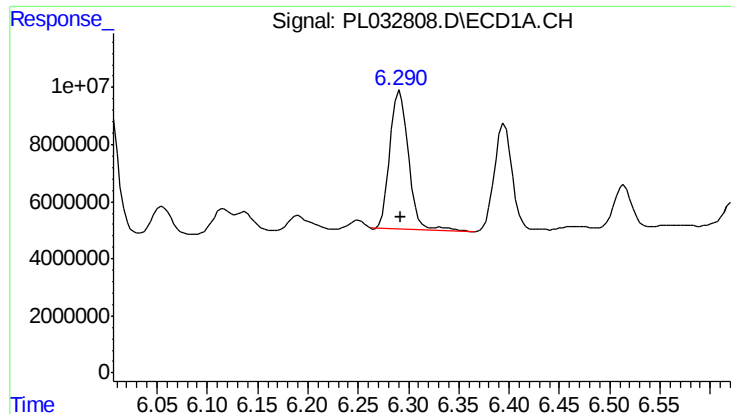
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: -0.054 min
Response: 58479975
Conc: 5.56 ng/ml



#16 4,4'-DDD

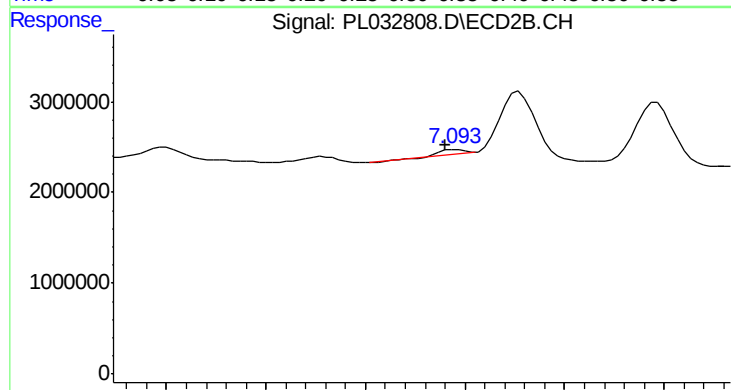
R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: 14265352
Conc: 10.00 ng/ml



#17 4,4'-DDT

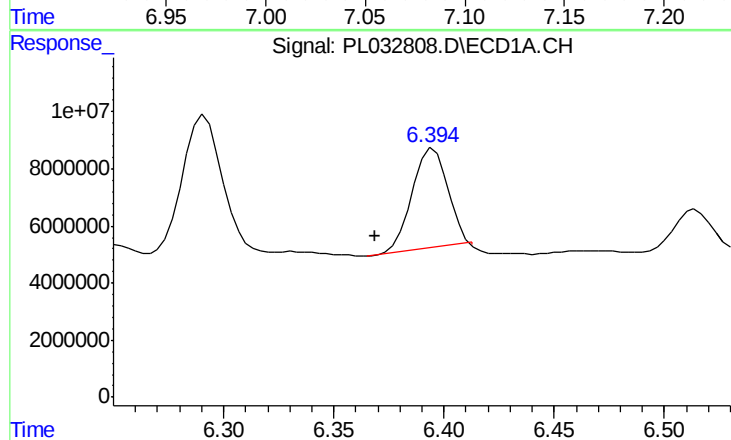
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 61672630
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



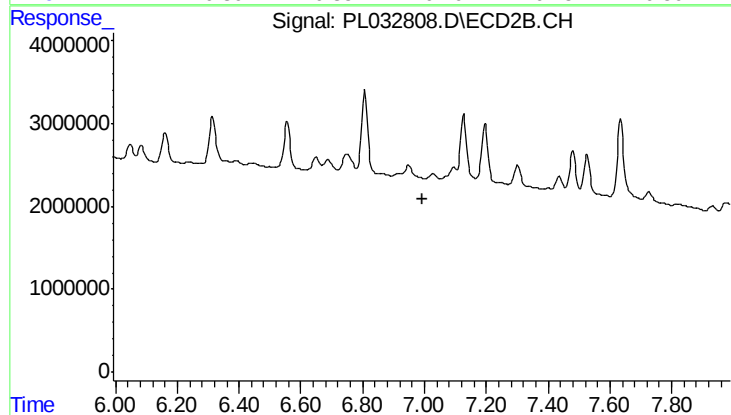
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 445988
Conc: 0.33 ng/ml



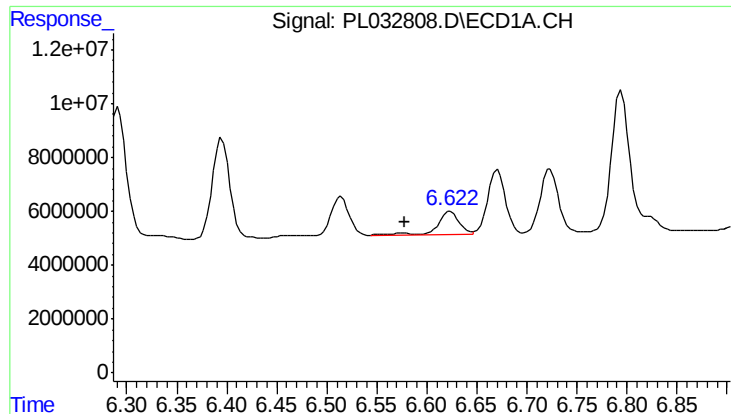
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 38365062
Conc: 3.88 ng/ml



#18 Endrin aldehyde

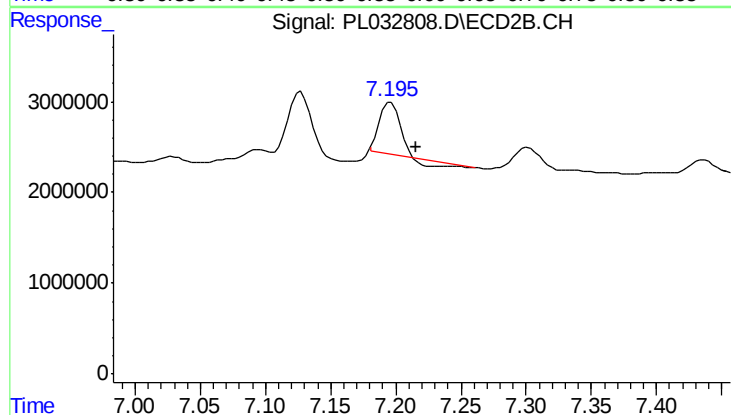
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

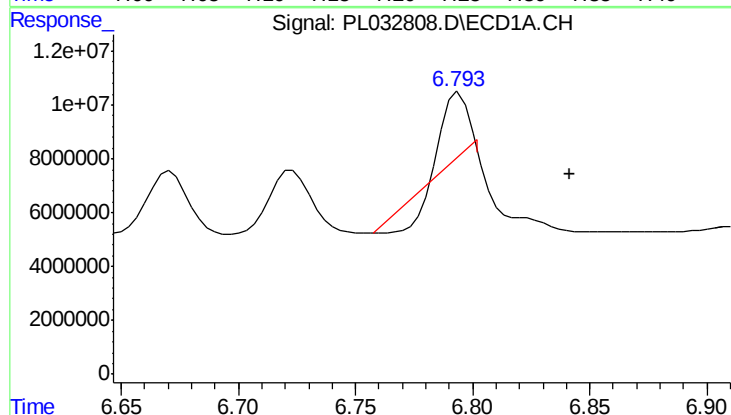
R.T.: 6.624 min
Delta R.T.: 0.046 min
Response: 11988640
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



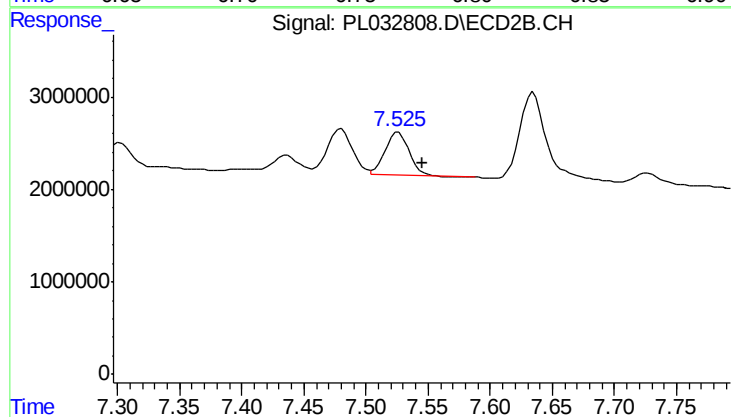
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.019 min
Response: 5122934
Conc: 3.18 ng/ml



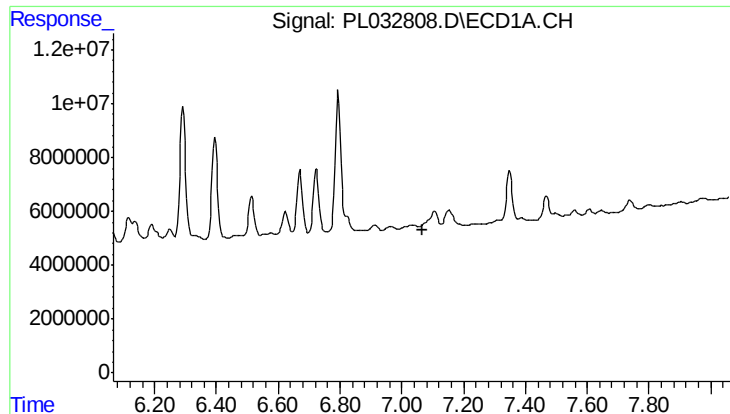
#20 Methoxychlor

R.T.: 6.794 min
Delta R.T.: -0.047 min
Response: 8691463
Conc: 1.50 ng/ml



#20 Methoxychlor

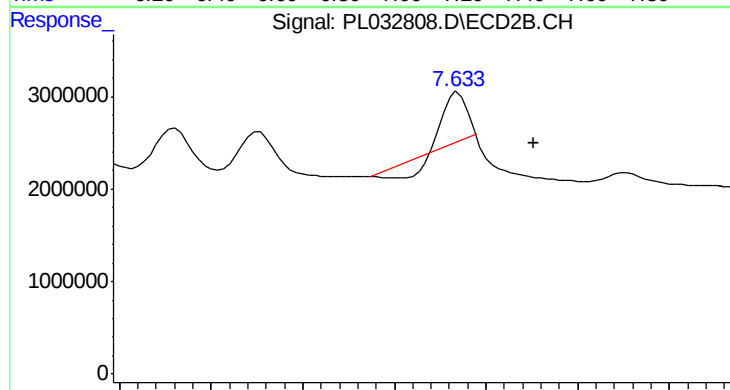
R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 6211934
Conc: 7.62 ng/ml



#21 Endrin ketone

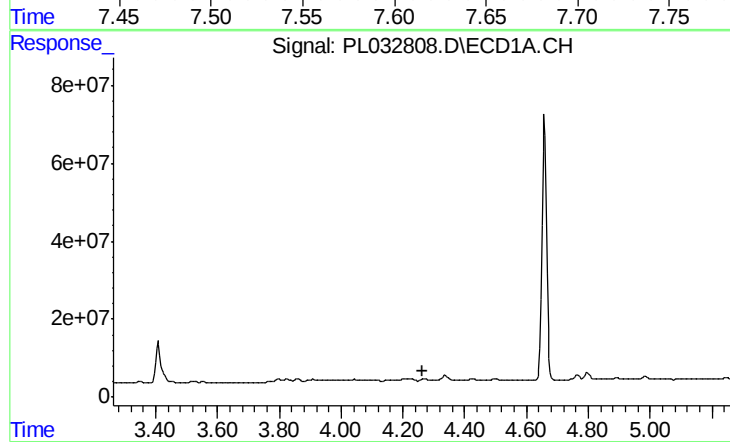
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



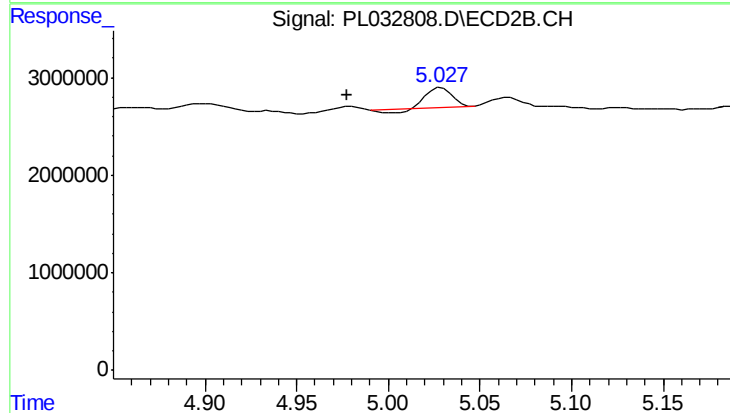
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.042 min
Response: 3204515
Conc: 1.77 ng/ml



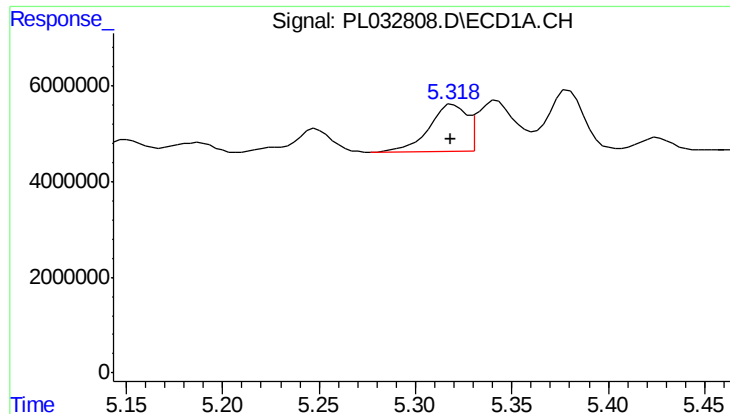
#23 Chlordane-1

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



#23 Chlordane-1

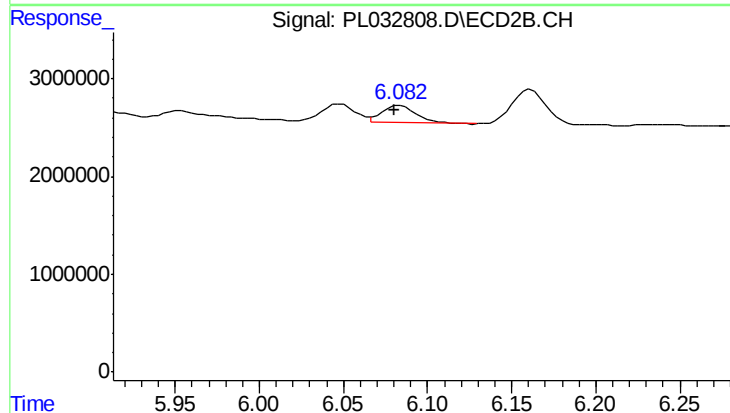
R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 1629436
Conc: 21.07 ng/ml



#25 Chlordane-3

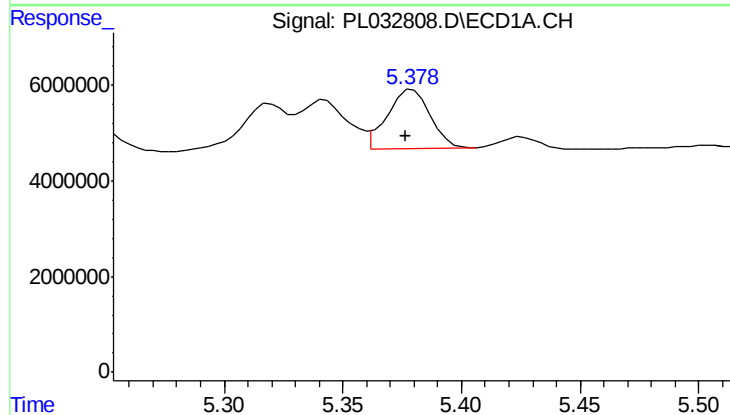
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 13188959
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



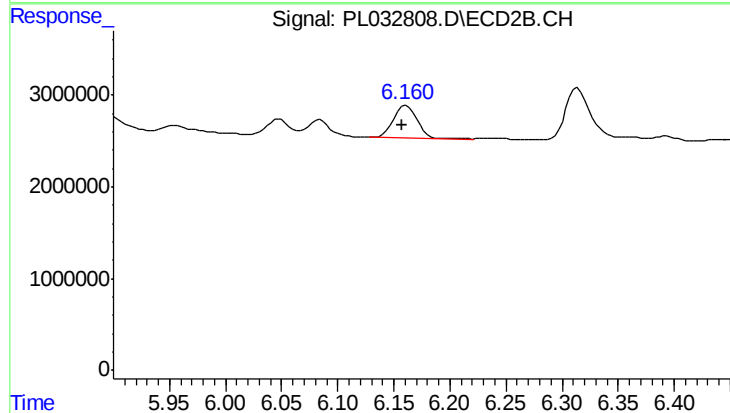
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 2453556
Conc: 8.90 ng/ml



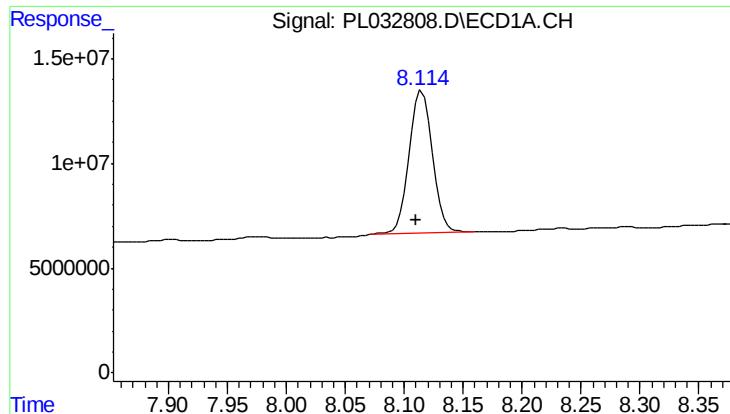
#26 Chlordane-4

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 15684154
Conc: 12.19 ng/ml



#26 Chlordane-4

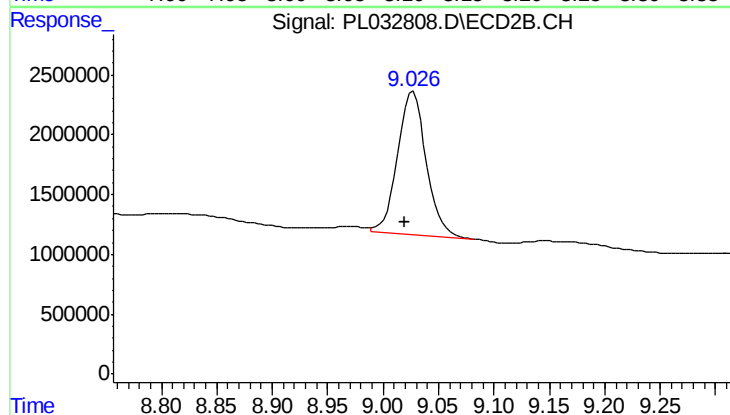
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 5143301
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 92119323
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 21488677
Conc: 11.30 ng/ml