

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:45
 Operator : AR\AJ
 Sample : M1292-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:04:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	4.107	61997161	50481798	20.366	21.193
28)	SA Decachlor...	8.164	9.270	155.5E6	141.3E6	49.336	69.028 #
Target Compounds							
2)	A alpha-BHC	3.866	4.509	213.5E6	155.9E6	42.551	45.101
3)	MA gamma-BHC...	4.146	4.801	199.1E6	148.5E6	42.514	45.039
4)	MA Heptachlor	4.445	5.313	186.8E6	164.9E6	40.392	47.318
5)	MB Aldrin	4.691	5.624	175.2E6	160.9E6	41.239	53.906 #
6)	B beta-BHC	4.396	4.977	75777630	60863996	39.209	35.967
7)	B delta-BHC	4.597	5.199	176.7E6	130.0E6	37.971	42.204
8)	B Heptachlo...	5.132	6.018	157.9E6	115.5E6	38.765	45.086
9)	A Endosulfan I	5.468	6.380	142.6E6	132.0E6	37.762	49.625 #
10)	B gamma-Chl...	5.358	6.254	149.0E6	120.3E6	35.981	41.376
11)	B alpha-Chl...	5.416	6.327	148.0E6	115.1E6	36.092	39.119
12)	B 4,4'-DDE	5.582	6.483	155.9E6	126.4E6	41.366	48.824
13)	MA Dieldrin	5.710	6.640	187.7E6	158.0E6	46.927	57.307
14)	MA Endrin	5.965	6.864	144.6E6	93432573	39.521	40.702
15)	B Endosulfa...	6.236	7.076	141.7E6	81016395	39.163	32.821
16)	A 4,4'-DDD	6.096	6.982	103.9E6	194.8E6	33.018	84.646 #
17)	MA 4,4'-DDT	6.334	7.282	179.3E6	91581224	58.438	44.586
18)	B Endrin al...	6.423f	7.202	253.3E6	70727392	82.588	33.307 #
19)	B Endosulfa...	6.618	7.426	596.2E6	58422140	164.016	24.298 #
20)	A Methoxychlor	6.862f	7.740	712.2E6	52127595	394.306	41.203 #
21)	B Endrin ke...	7.105	7.904	20699433	82890208	5.311	34.088 #
22)	Mirex	7.290	8.368	84327633	372.0E6	28.147	193.691 #
23)	Chlordane-1	4.303	0.000	5635070	0	51.264	N.D. #
24)	Chlordane-2	0.000	5.624f	0	160.9E6	N.D.	1551.272 #
25)	Chlordane-3	5.358	6.254	149.0E6	120.3E6	412.958	335.545
26)	Chlordane-4	5.416	6.327	148.0E6	115.1E6	497.572	261.753 #
27)	Chlordane-5	6.236	7.125f	141.7E6	-1568049	1189.942	N.D. #

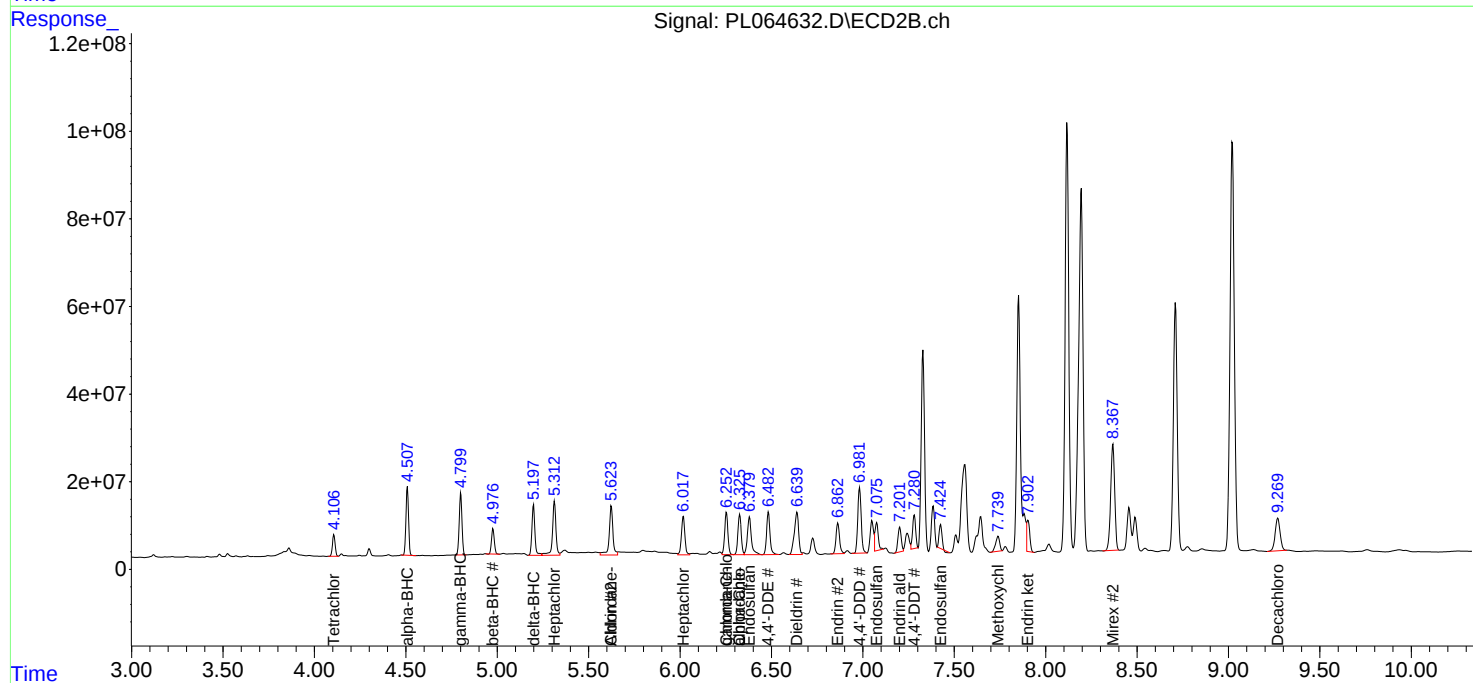
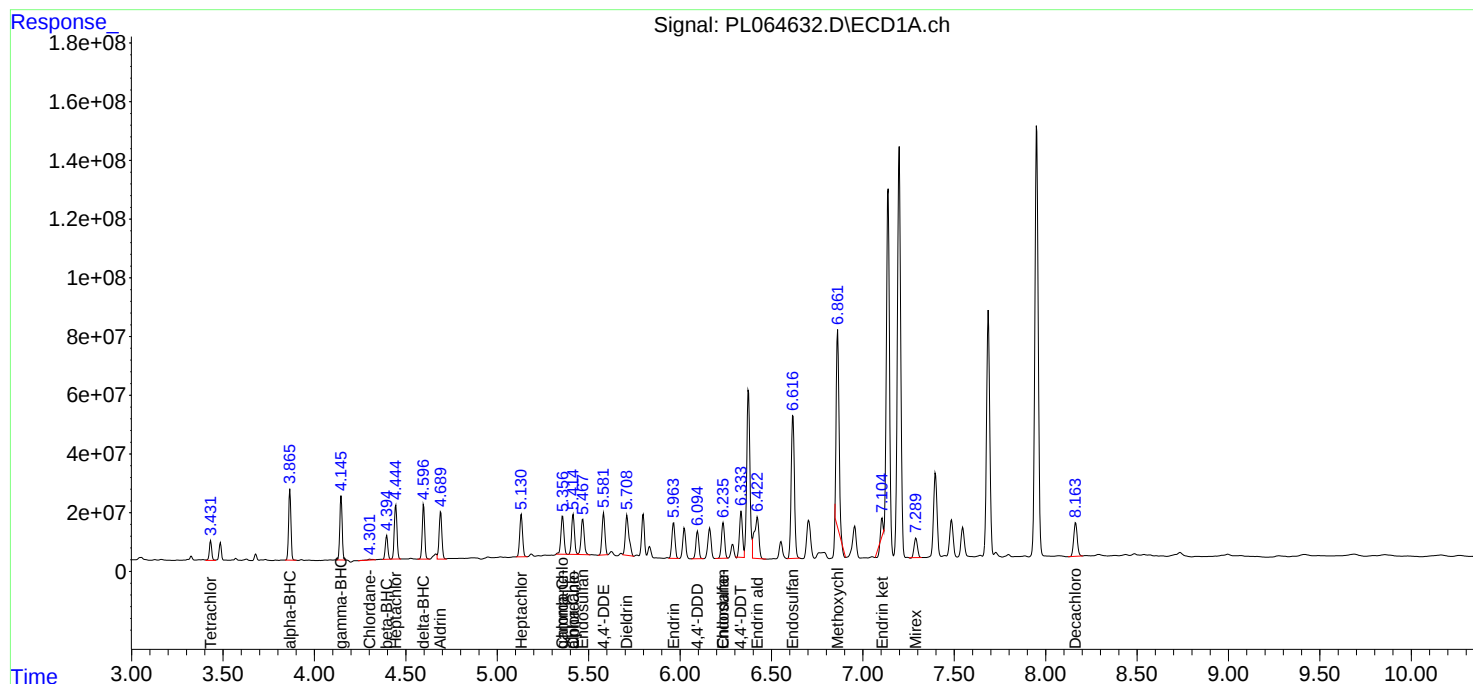
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

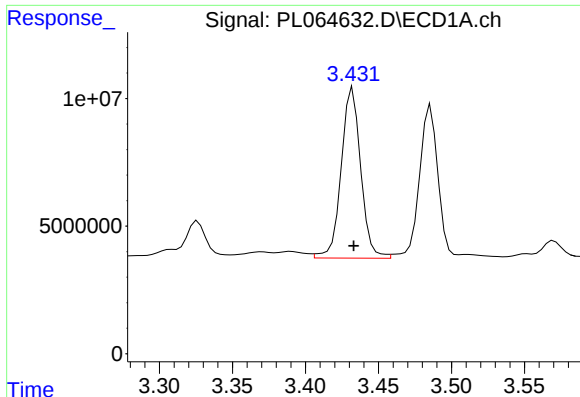
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

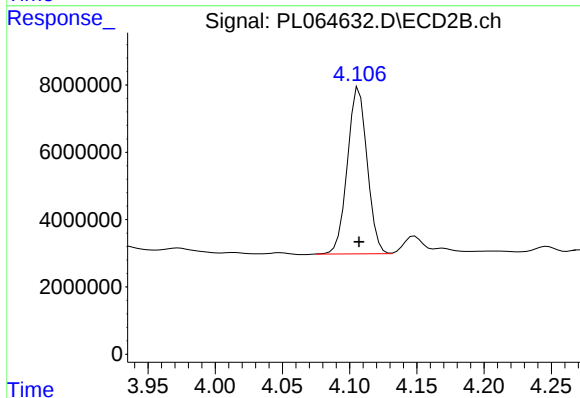




#1 Tetrachloro-m-xylene

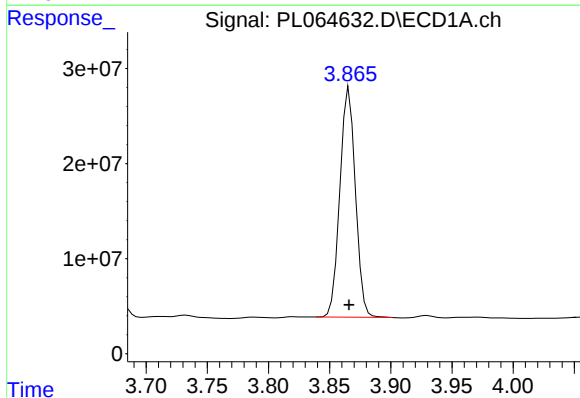
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 61997161
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



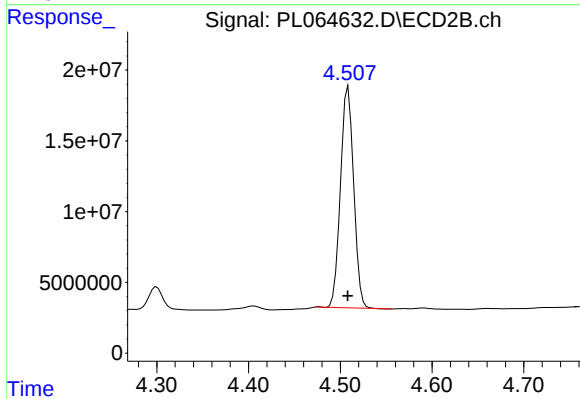
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50481798
Conc: 21.19 ng/ml



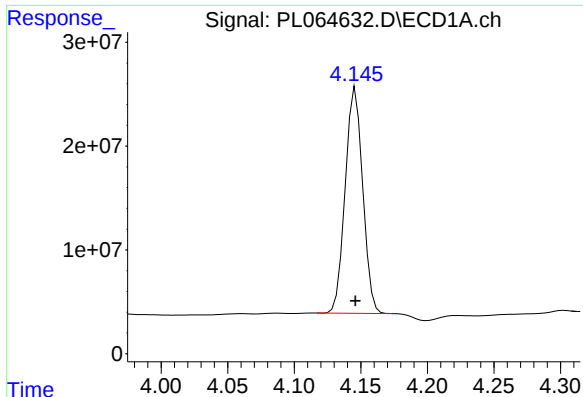
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 213451510
Conc: 42.55 ng/ml



#2 alpha-BHC

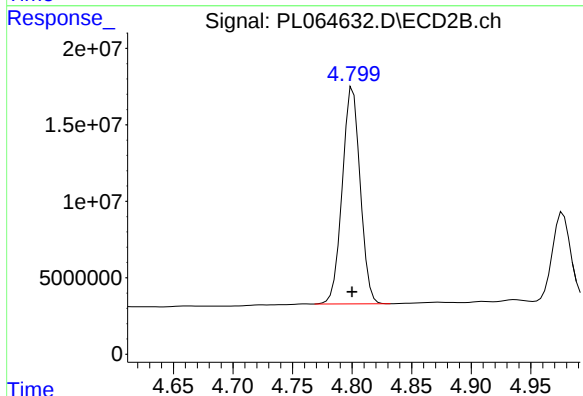
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 155926511
Conc: 45.10 ng/ml



#3 gamma-BHC (Lindane)

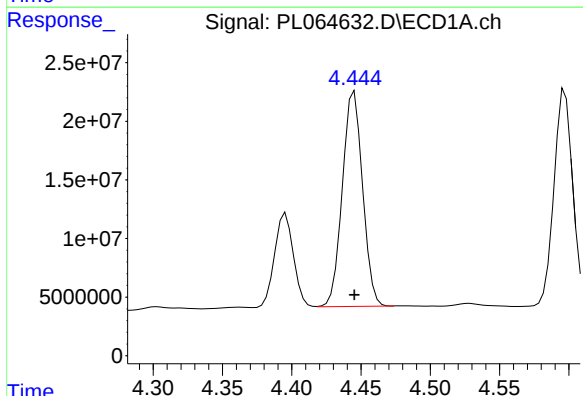
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 199113378
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



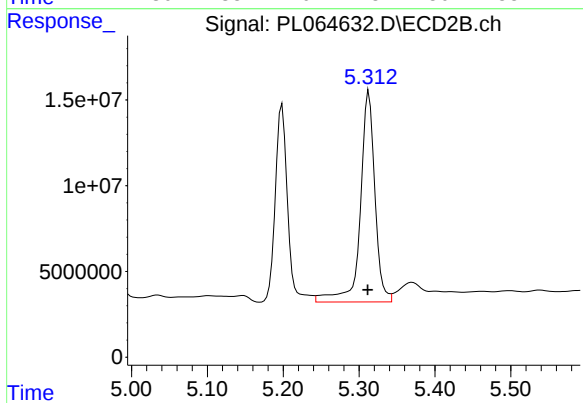
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 148490553
Conc: 45.04 ng/ml



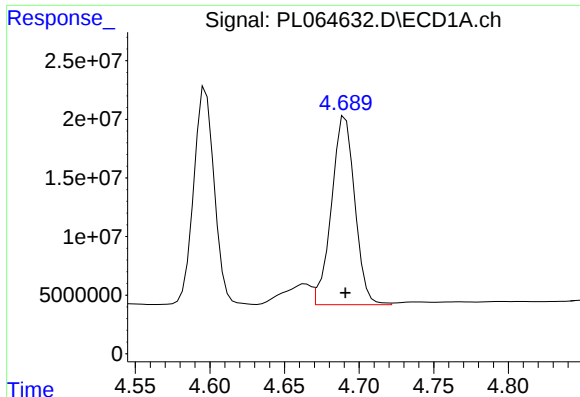
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186767205
Conc: 40.39 ng/ml



#4 Heptachlor

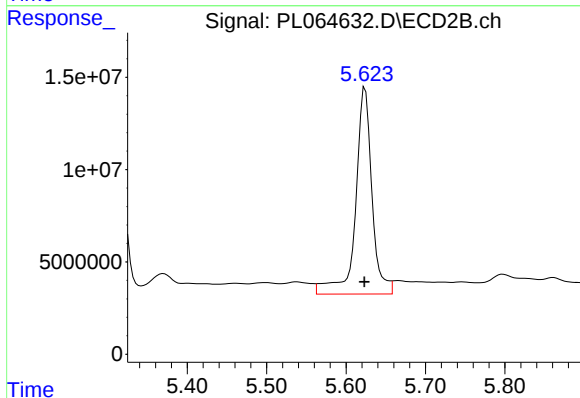
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 164915879
Conc: 47.32 ng/ml



#5 Aldrin

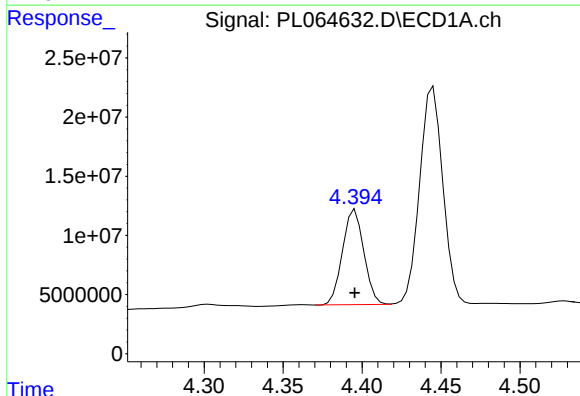
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 175240490
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



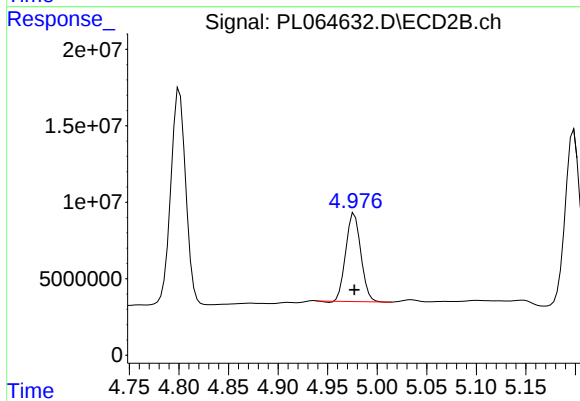
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 160898139
Conc: 53.91 ng/ml



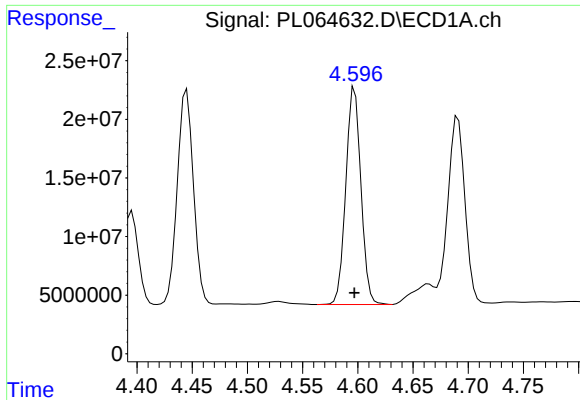
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 75777630
Conc: 39.21 ng/ml



#6 beta-BHC

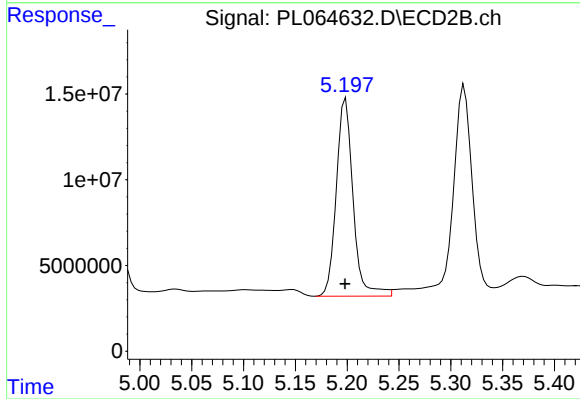
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 60863996
Conc: 35.97 ng/ml



#7 delta-BHC

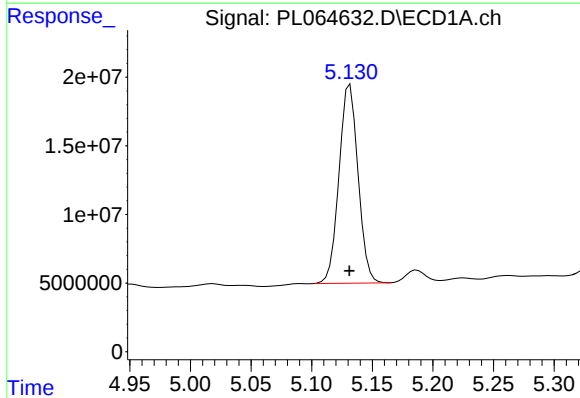
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 176685624
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



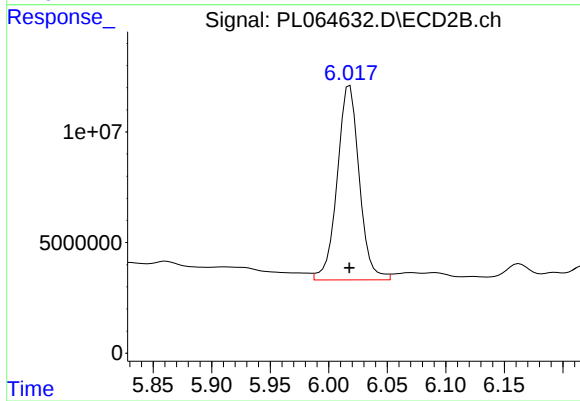
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 129995959
Conc: 42.20 ng/ml



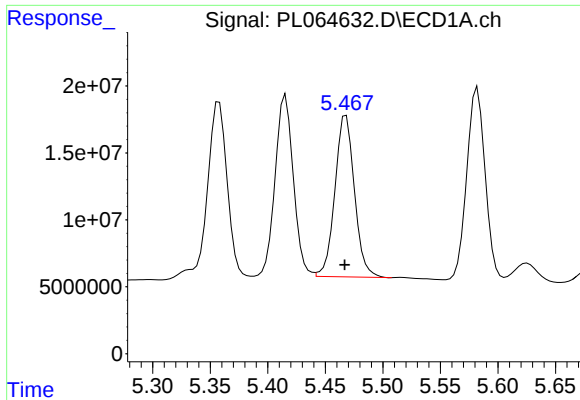
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 157912270
Conc: 38.77 ng/ml



#8 Heptachlor epoxide

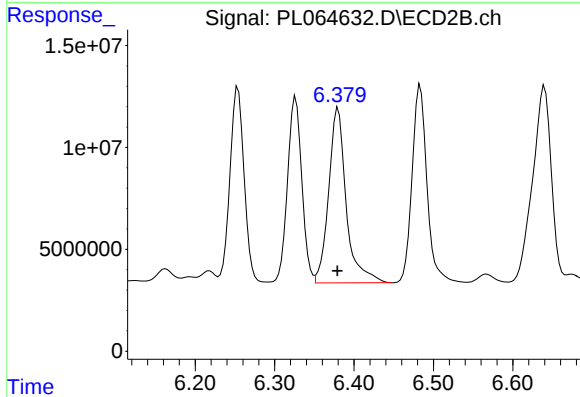
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 115487564
Conc: 45.09 ng/ml



#9 Endosulfan I

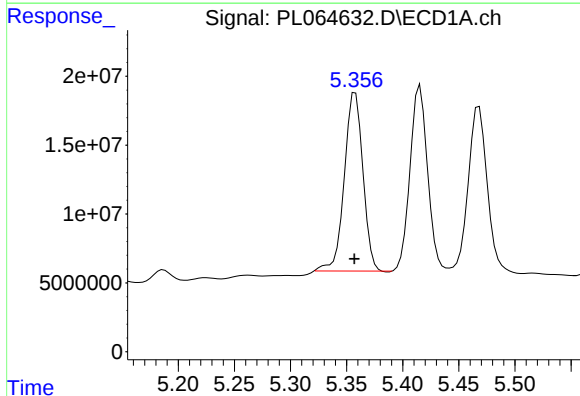
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 142599726
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



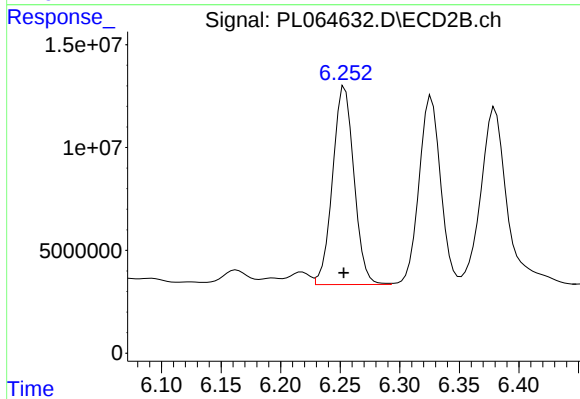
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 131988174
Conc: 49.62 ng/ml



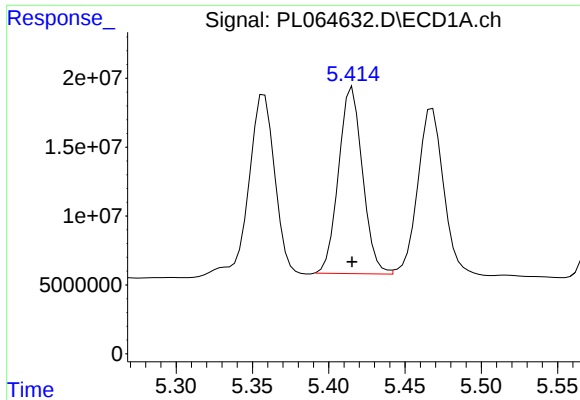
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 148965443
Conc: 35.98 ng/ml



#10 gamma-Chlordane

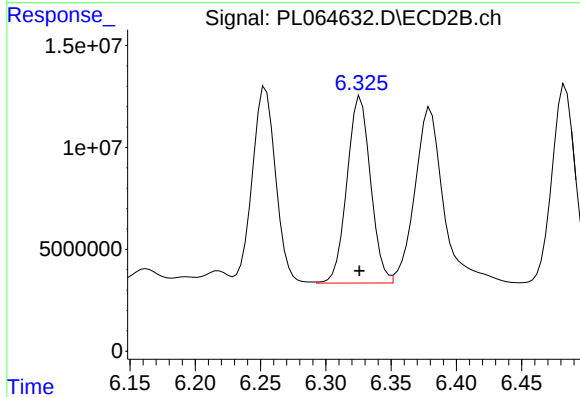
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 120288823
Conc: 41.38 ng/ml



#11 alpha-Chlordane

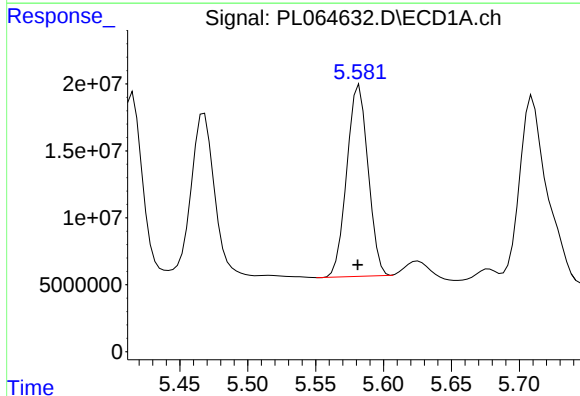
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 148001077
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



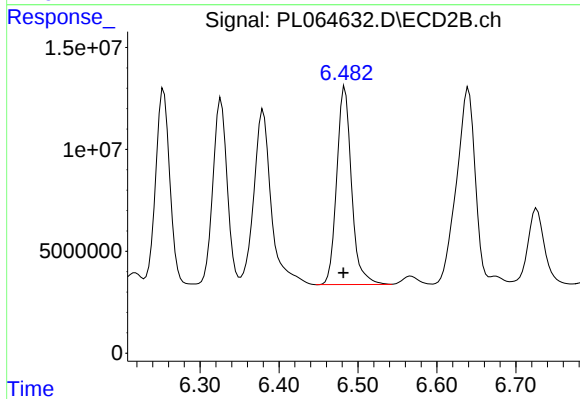
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 115107834
Conc: 39.12 ng/ml



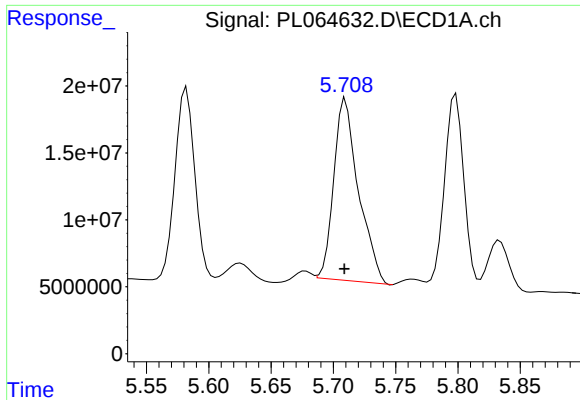
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 155930913
Conc: 41.37 ng/ml



#12 4,4'-DDE

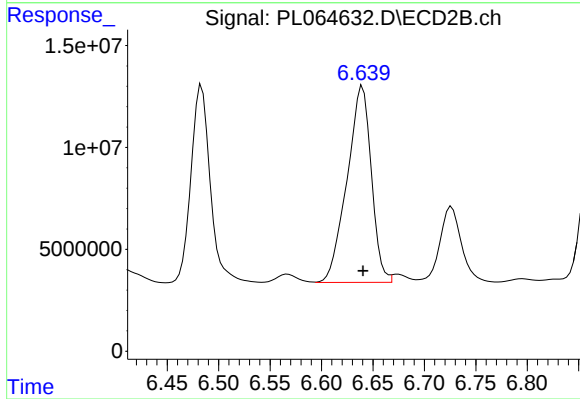
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 126419430
Conc: 48.82 ng/ml



#13 Dieldrin

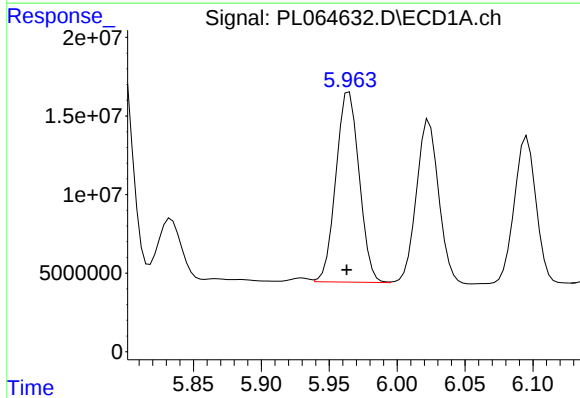
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 187677403
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



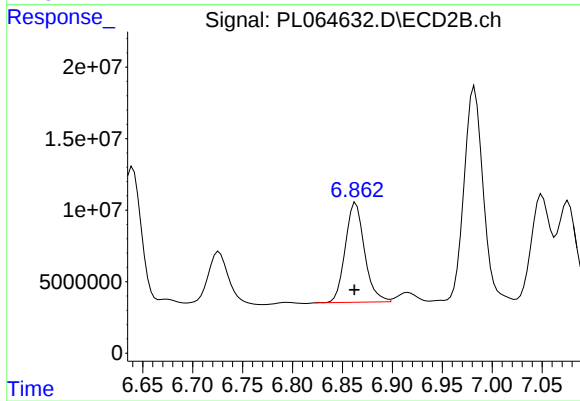
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 157992312
Conc: 57.31 ng/ml



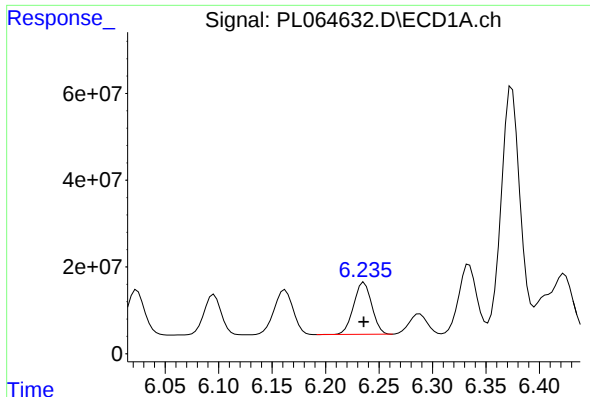
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 144562783
Conc: 39.52 ng/ml



#14 Endrin

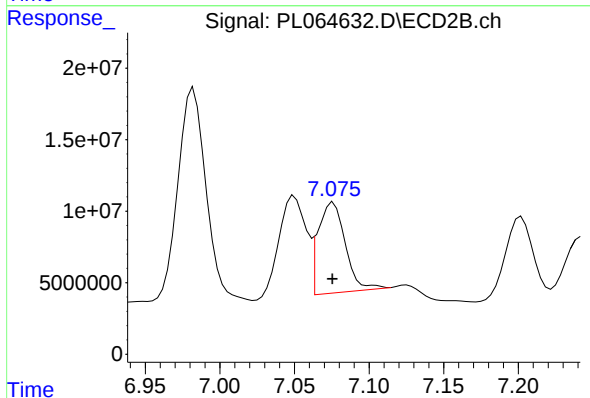
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 93432573
Conc: 40.70 ng/ml



#15 Endosulfan II

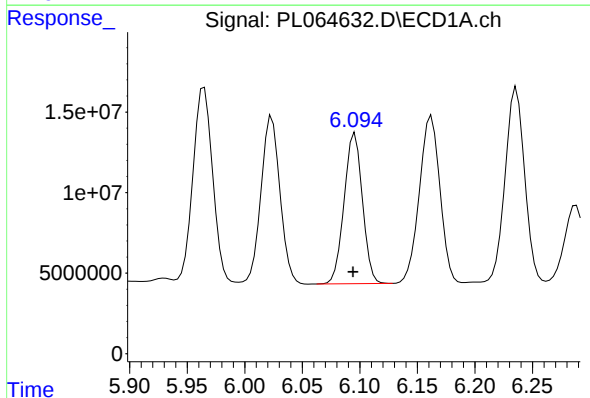
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 141661165
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



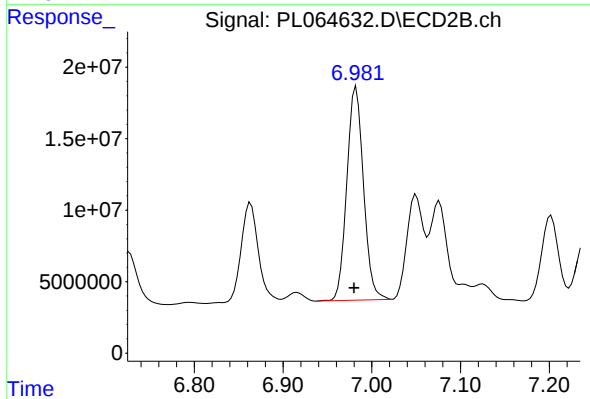
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 81016395
Conc: 32.82 ng/ml



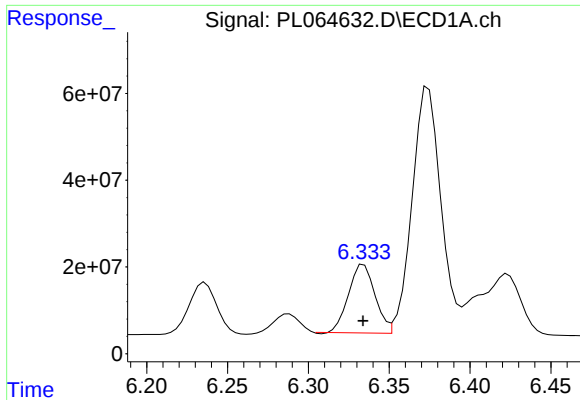
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 103907990
Conc: 33.02 ng/ml



#16 4,4'-DDD

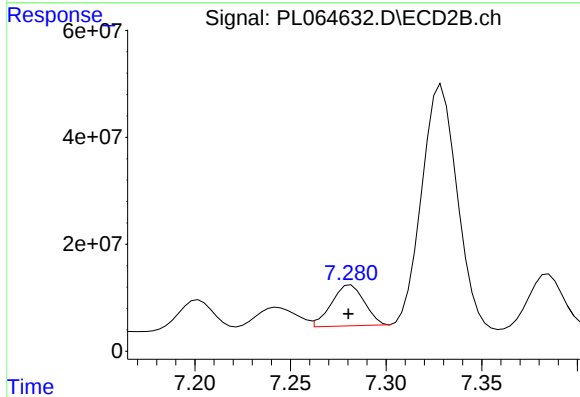
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 194845563
Conc: 84.65 ng/ml



#17 4,4'-DDT

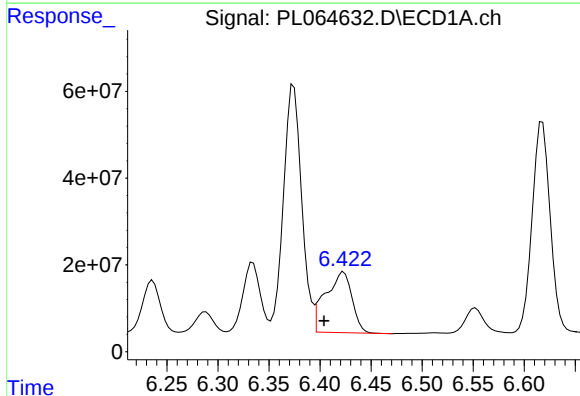
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 179347195
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



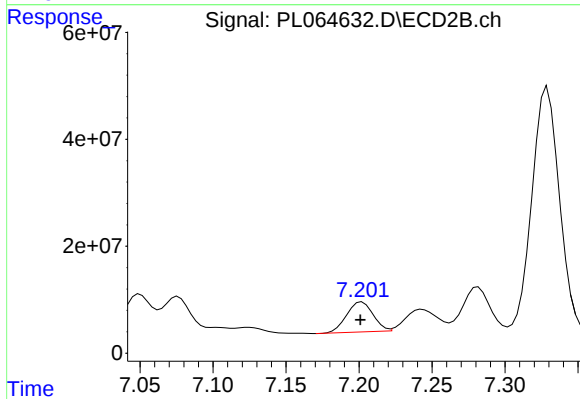
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 91581224
Conc: 44.59 ng/ml



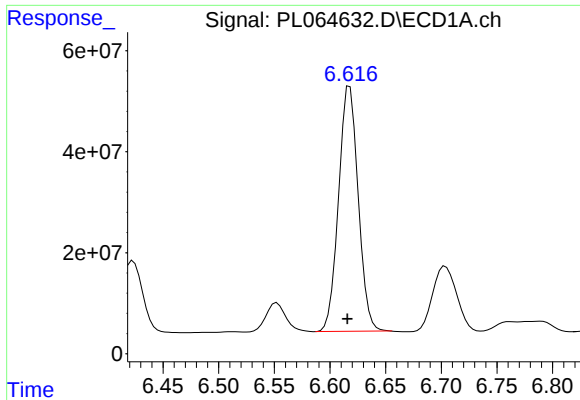
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 253314026
Conc: 82.59 ng/ml



#18 Endrin aldehyde

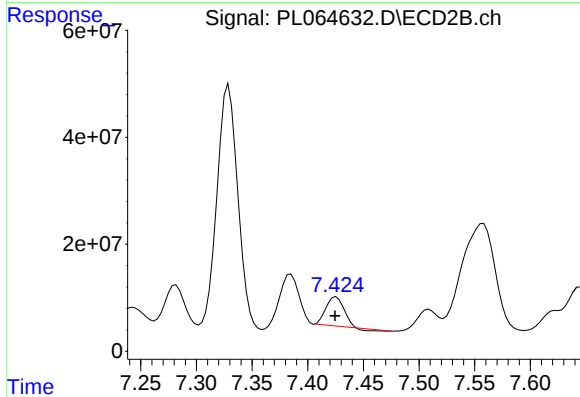
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 70727392
Conc: 33.31 ng/ml



#19 Endosulfan Sulfate

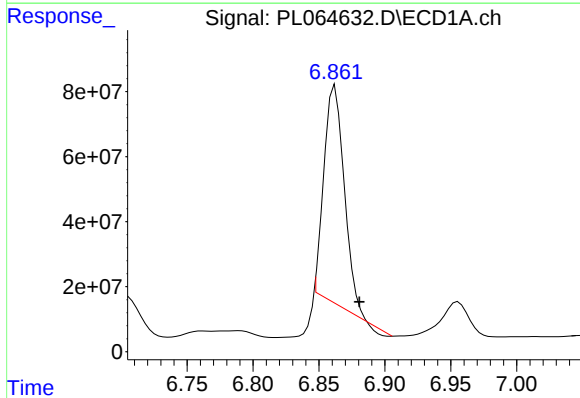
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 596169306
Conc: 164.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



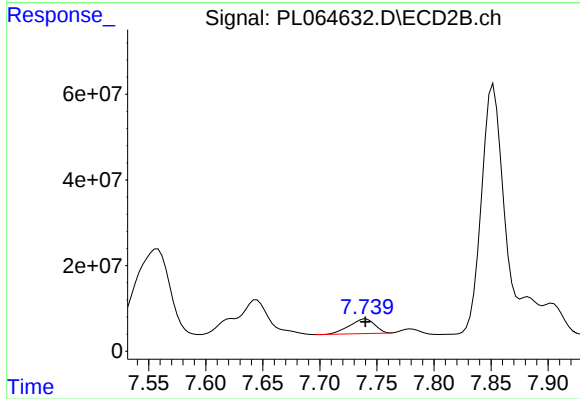
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 58422140
Conc: 24.30 ng/ml



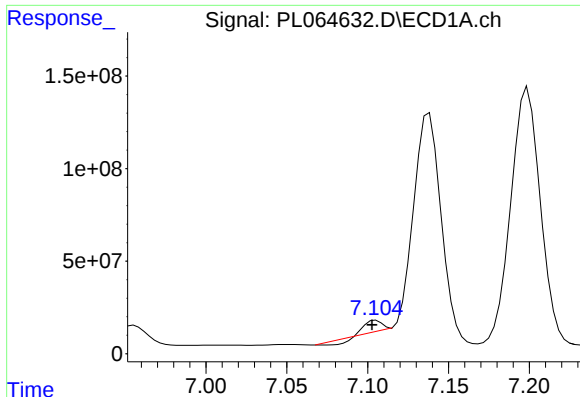
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 712247524
Conc: 394.31 ng/ml



#20 Methoxychlor

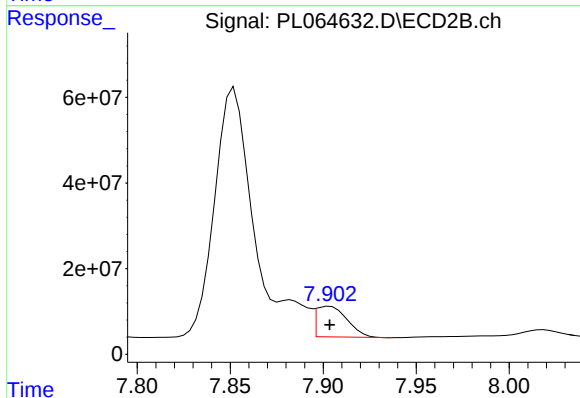
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 52127595
Conc: 41.20 ng/ml



#21 Endrin ketone

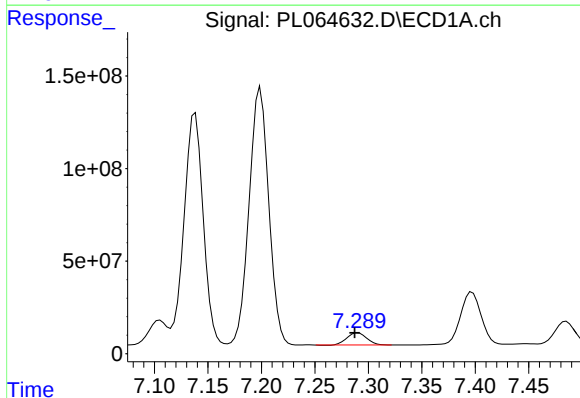
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 20699433
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



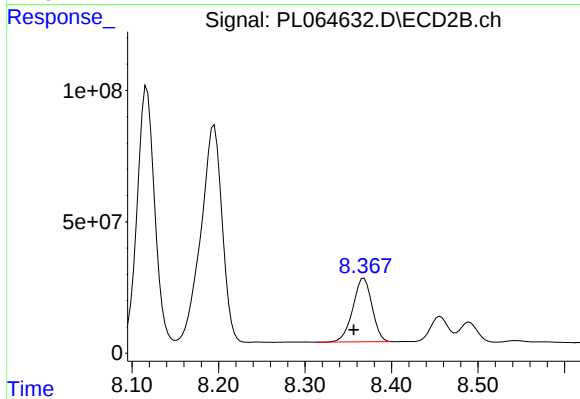
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 82890208
Conc: 34.09 ng/ml



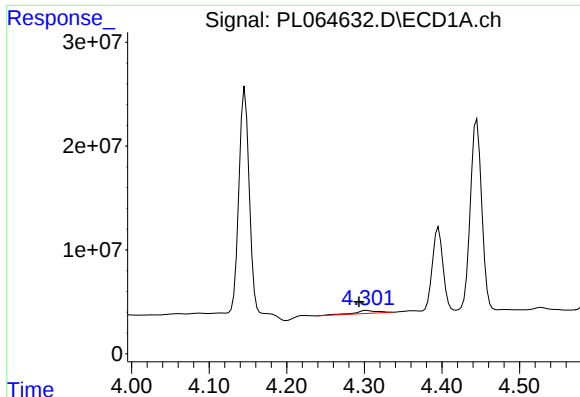
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 84327633
Conc: 28.15 ng/ml



#22 Mirex

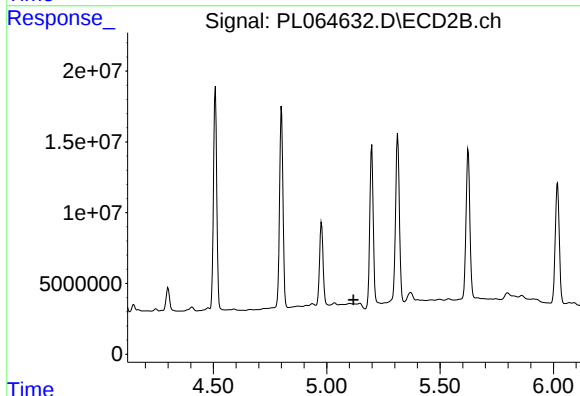
R.T.: 8.368 min
Delta R.T.: 0.012 min
Response: 371979251
Conc: 193.69 ng/ml



#23 Chlordane-1

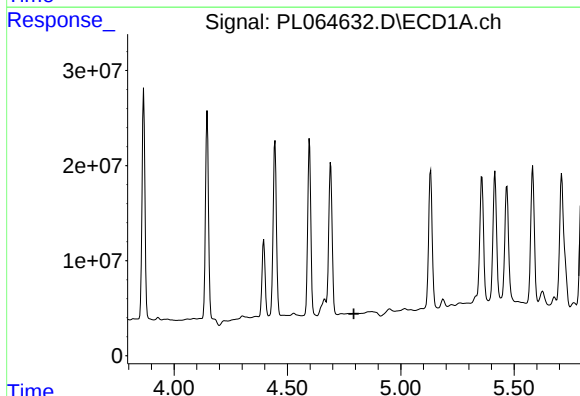
R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 5635070
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



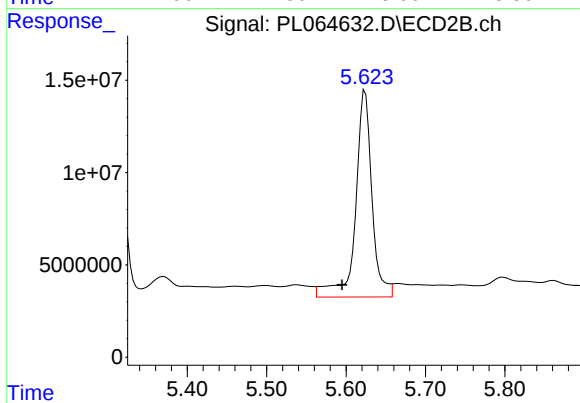
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



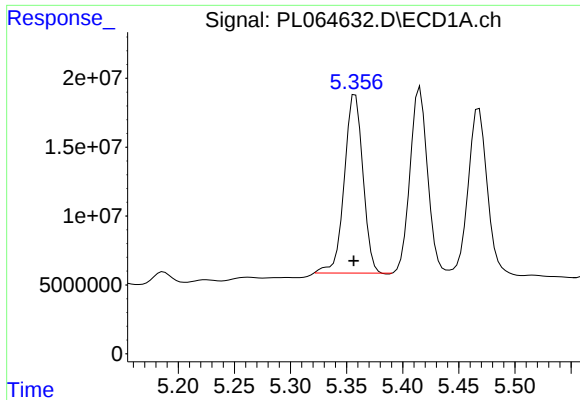
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

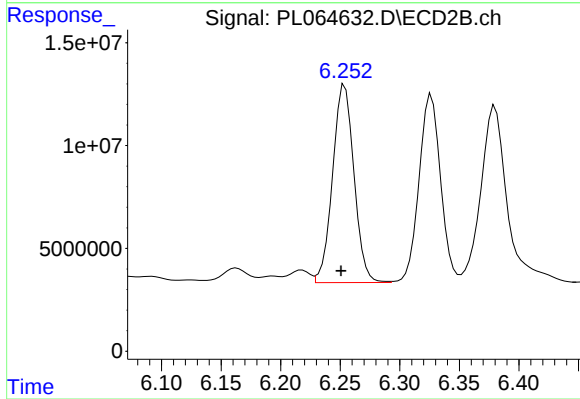
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 160898139
Conc: 1551.27 ng/ml



#25 Chlordane-3

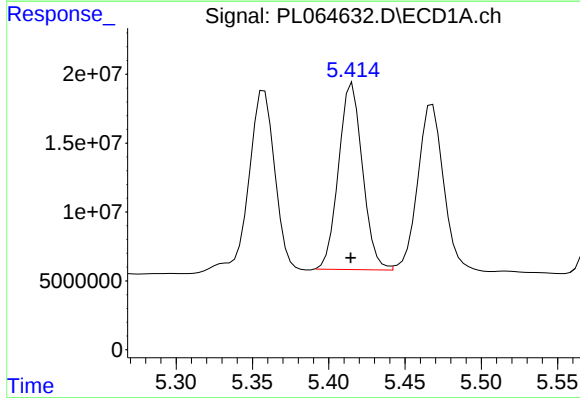
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 148965443
Conc: 412.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



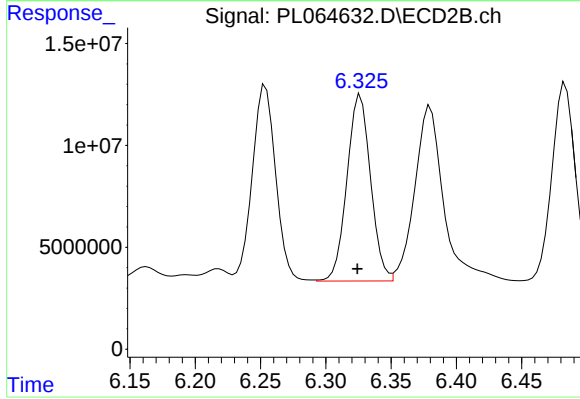
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 120288823
Conc: 335.55 ng/ml



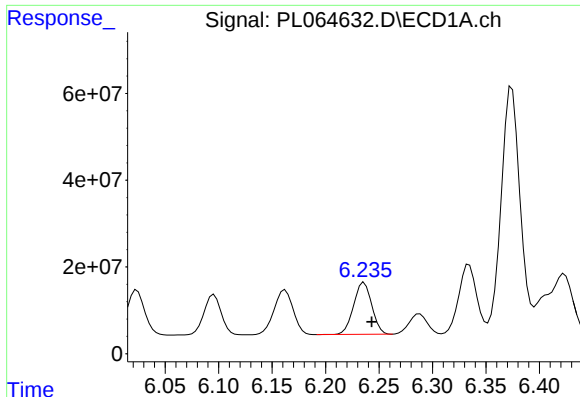
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 148001077
Conc: 497.57 ng/ml



#26 Chlordane-4

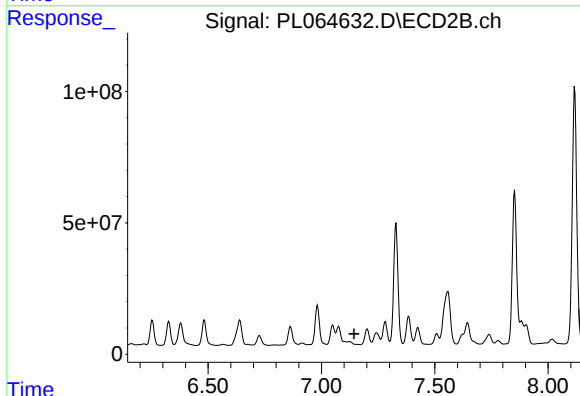
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 115107834
Conc: 261.75 ng/ml



#27 Chlordane-5

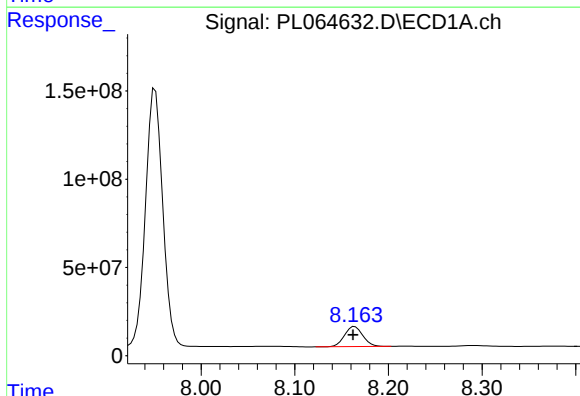
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 141661165
Conc: 1189.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



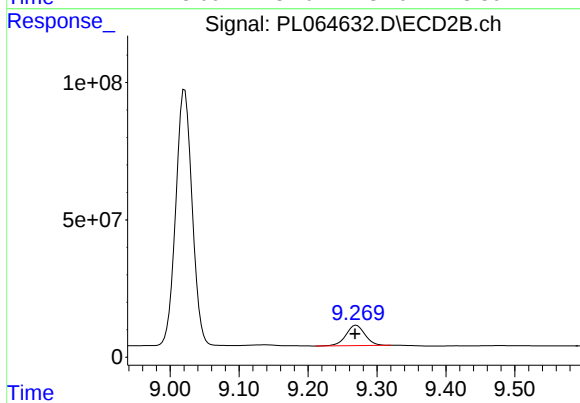
#27 Chlordane-5

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: -1568049
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 155476920
Conc: 49.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.002 min
Response: 141327772
Conc: 69.03 ng/ml