

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:08
 Operator : AJ\SJ
 Sample : K2779-03MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200050MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:06:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.940	116.2E6	30588205	11.992	12.280
28)	SA Decachlor...	7.996	8.977	86293075	23153179	8.583	8.723
Target Compounds							
2)	A alpha-BHC	3.756	4.329	534.6E6	122.0E6	34.563	34.747
3)	MA gamma-BHC...	4.032	4.612	500.7E6	113.4E6	35.237	34.724
4)	MA Heptachlor	4.317	5.115	498.7E6	112.5E6	33.895	32.494
5)	MB Aldrin	4.556	5.419	455.6E6	99740063	33.253	32.209
6)	B beta-BHC	4.285	4.787	204.4E6	49794992	34.631	32.002
7)	B delta-BHC	4.479	5.001	444.6E6	84973774	31.492	30.048
8)	B Heptachlor...	4.992	5.805	423.2E6	95277450	32.841	32.666
9)	A Endosulfan I	5.323	6.161	386.7E6	85502366	32.145	30.240
10)	B gamma-Chl...	5.215	6.039	425.2E6	91387485	31.847	29.684
11)	B alpha-Chl...	5.271	6.111	413.8E6	90842610	31.650	29.607
12)	B 4,4'-DDE	5.439	6.271	389.3E6	80385650	30.688	29.116
13)	MA Dieldrin	5.562	6.417	422.6E6	89088168	32.453	30.368
14)	MA Endrin	5.814	6.634	383.6E6	76184900	31.511	29.219
15)	B Endosulfa...	6.090	6.845	328.1E6	76496142	28.427	28.368
16)	A 4,4'-DDD	5.950	6.761	292.9E6	66043579	30.091	29.431
17)	MA 4,4'-DDT	6.184	7.058	258.8E6	62528883	25.763	26.646
18)	B Endrin al...	6.256	6.969	258.9E6	63061743	26.642	26.910
19)	B Endosulfa...	6.468	7.192	309.4E6	73815090	28.824	28.520
20)	A Methoxychlor	6.729	7.518	147.3E6	36684917	27.045	26.872
21)	B Endrin ke...	6.949	7.660	317.0E6	76789281	27.196	29.390
22)	Mirex	7.124	8.110	211.7E6	54540886	23.615	25.863
24)	Chlordane-2	0.000	5.419f	0	99740063	N.D.	771.154 #
25)	Chlordane-3	5.215	6.039	425.2E6	91387485	270.064	208.537
26)	Chlordane-4	5.271	6.111	413.8E6	90842610	285.009	173.165 #
27)	Chlordane-5	6.090	0.000	328.1E6	0	698.664	N.D. #

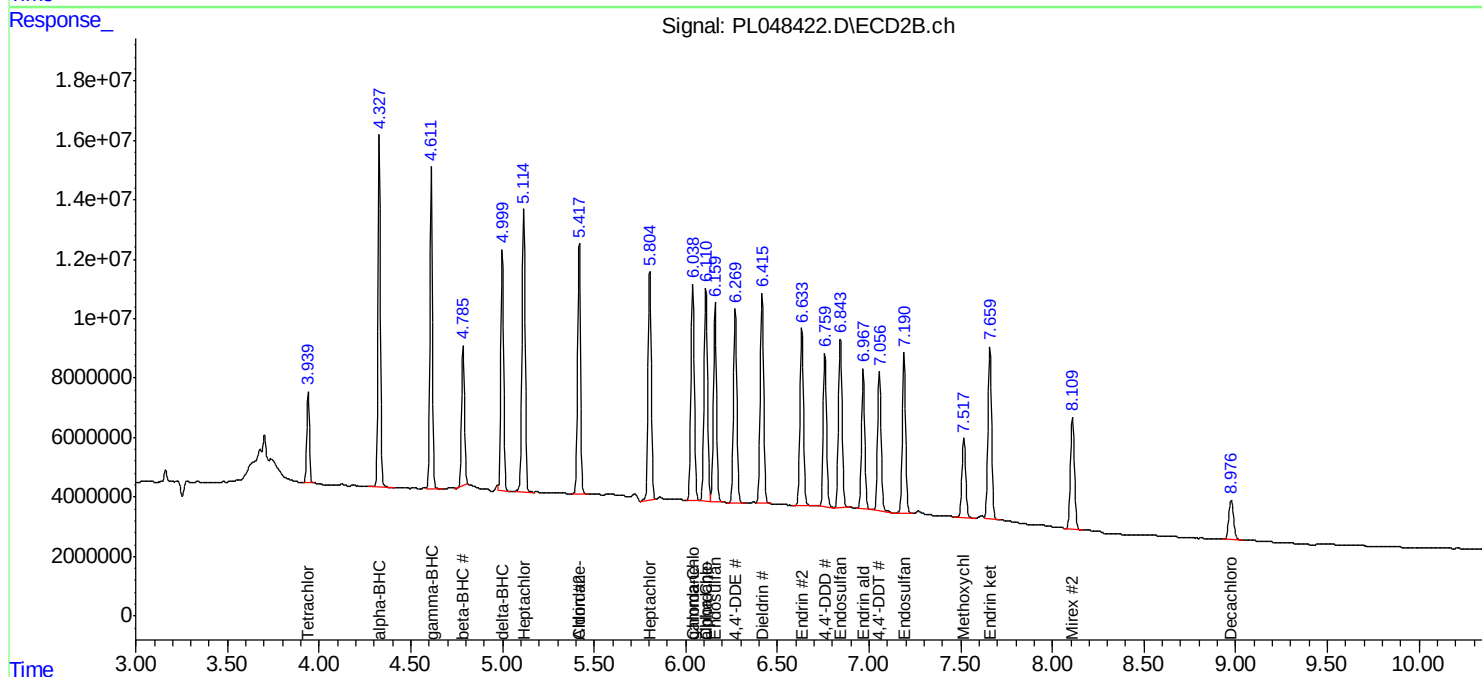
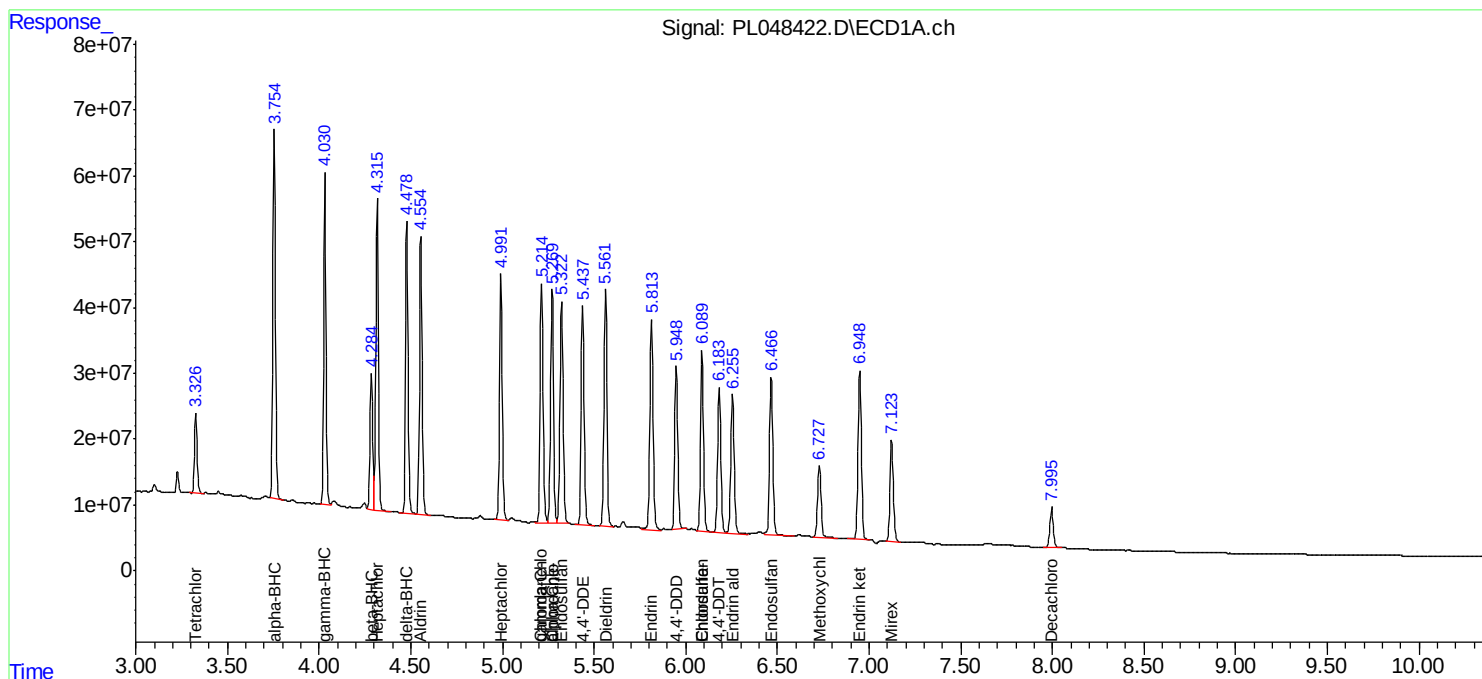
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

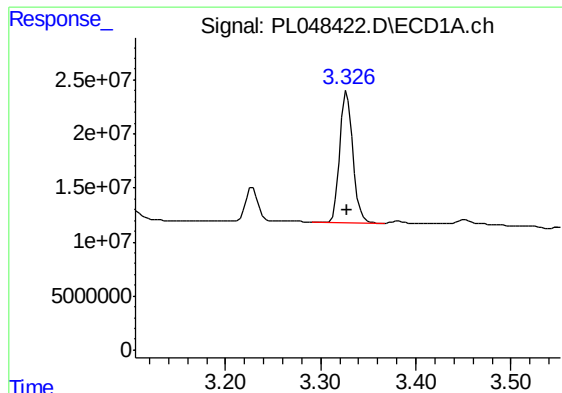
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:08
Operator : AJ\SJ
Sample : K2779-03MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:06:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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

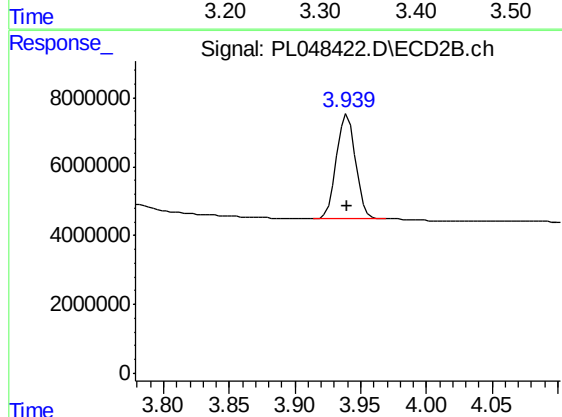




#1 Tetrachloro-m-xylene

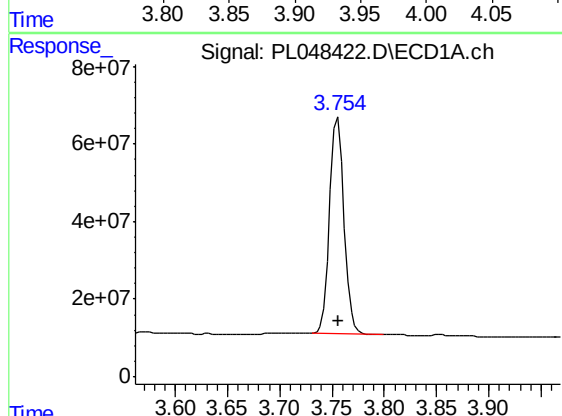
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 116167455
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



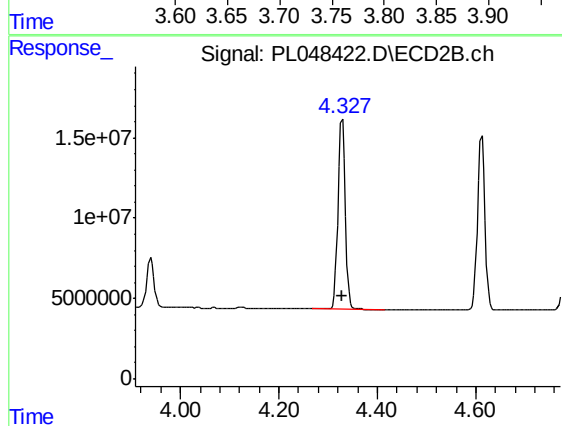
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 30588205
Conc: 12.28 ng/ml



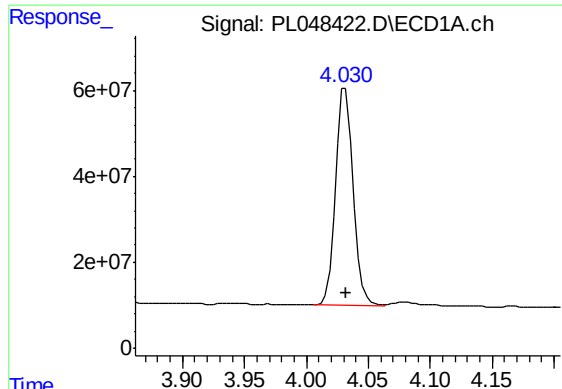
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 534610214
Conc: 34.56 ng/ml



#2 alpha-BHC

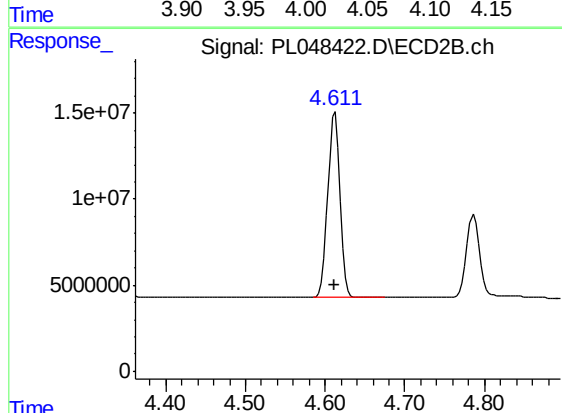
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 122031549
Conc: 34.75 ng/ml



#3 gamma-BHC (Lindane)

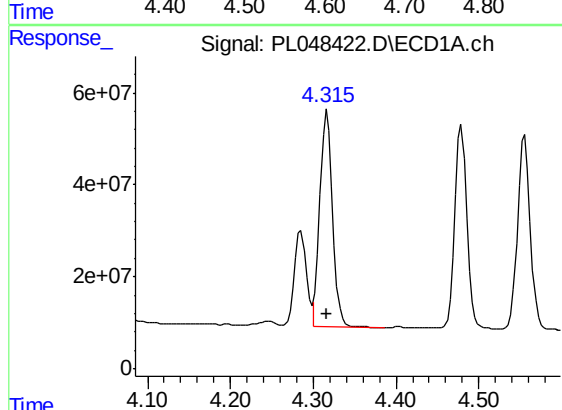
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 500687143
Conc: 35.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



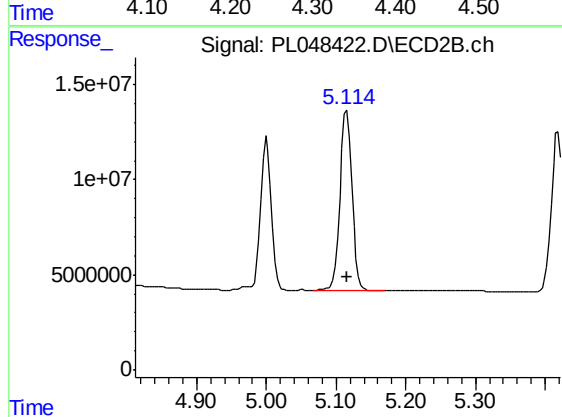
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 113412878
Conc: 34.72 ng/ml



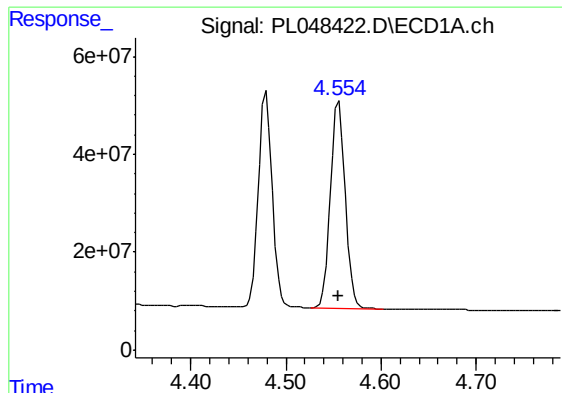
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 498670591
Conc: 33.90 ng/ml



#4 Heptachlor

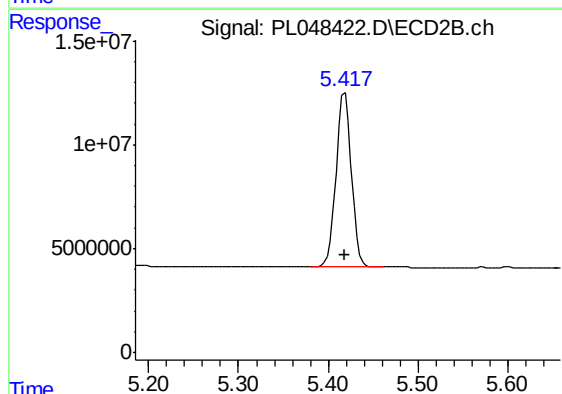
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 112488614
Conc: 32.49 ng/ml



#5 Aldrin

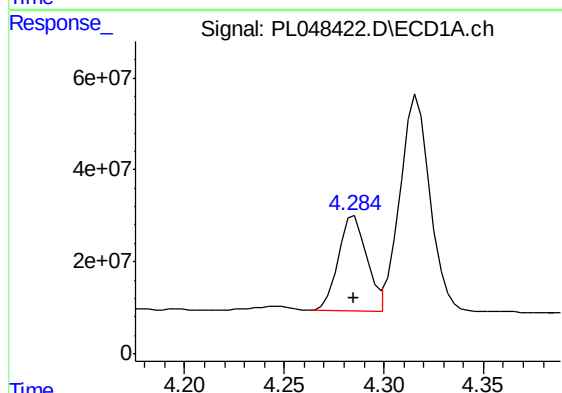
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 455612716
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



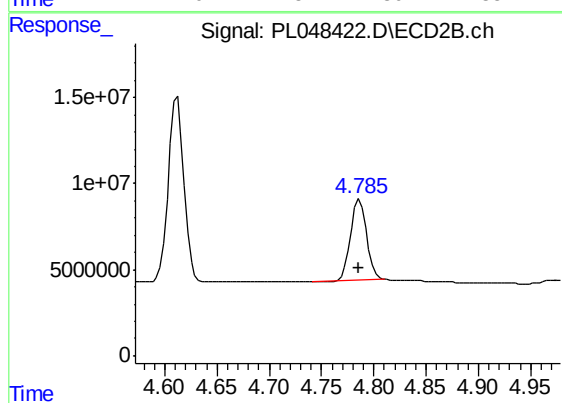
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 99740063
Conc: 32.21 ng/ml



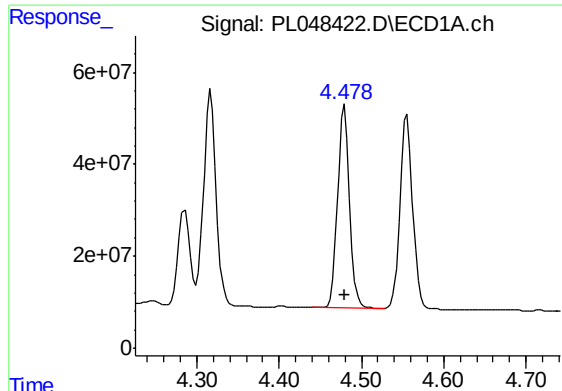
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 204380637
Conc: 34.63 ng/ml



#6 beta-BHC

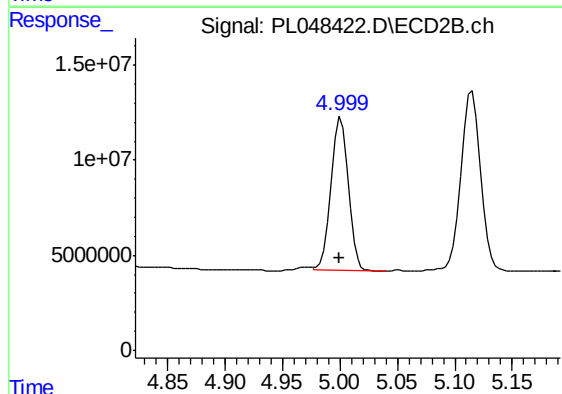
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 49794992
Conc: 32.00 ng/ml



#7 delta-BHC

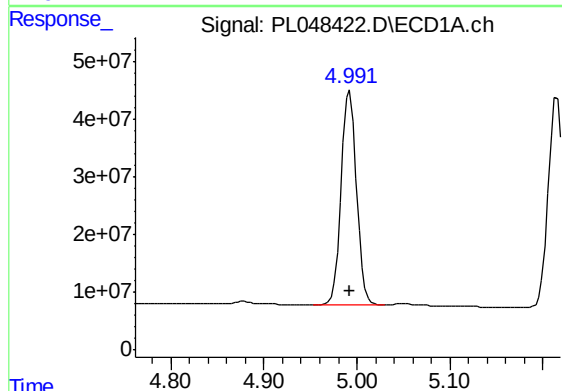
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 444620824
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



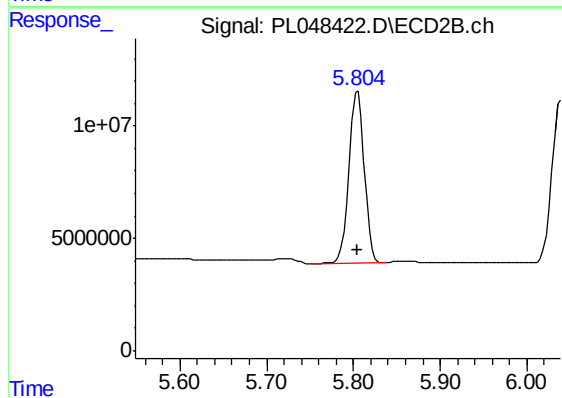
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 84973774
Conc: 30.05 ng/ml



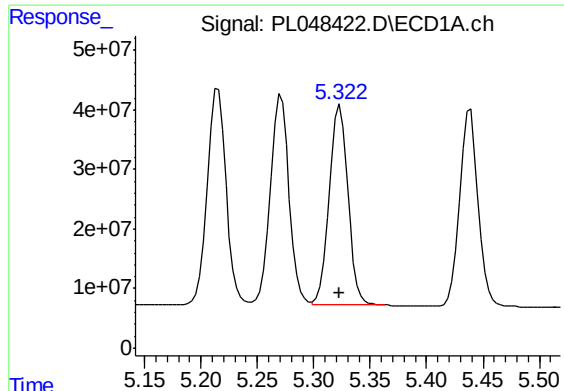
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 423150805
Conc: 32.84 ng/ml



#8 Heptachlor epoxide

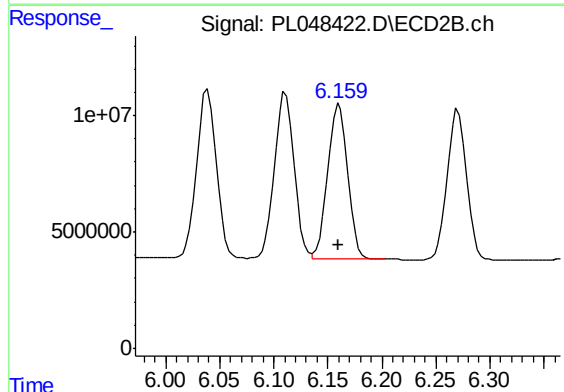
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 95277450
Conc: 32.67 ng/ml



#9 Endosulfan I

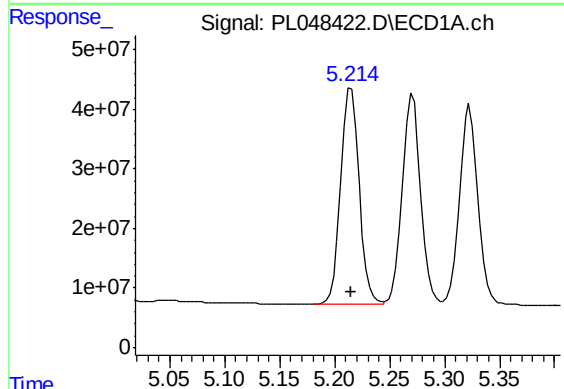
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 386697821
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



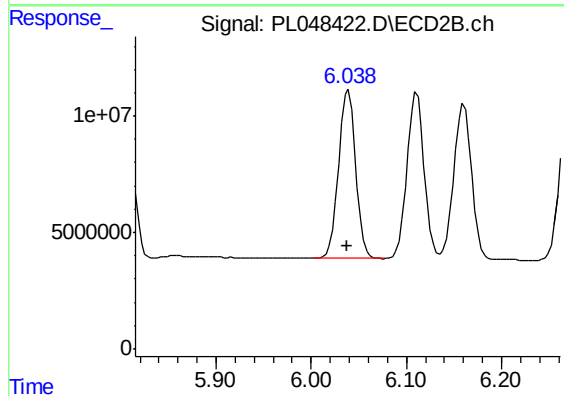
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 85502366
Conc: 30.24 ng/ml



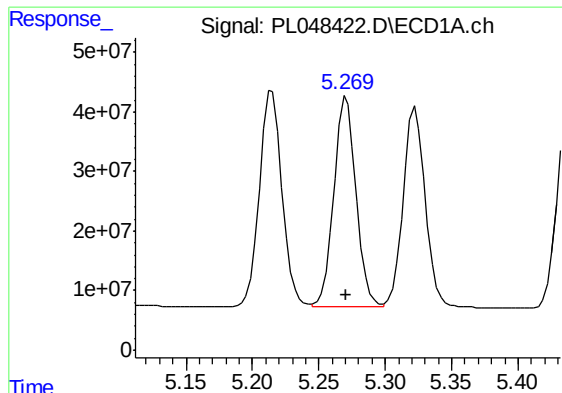
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 425231588
Conc: 31.85 ng/ml



#10 gamma-Chlordane

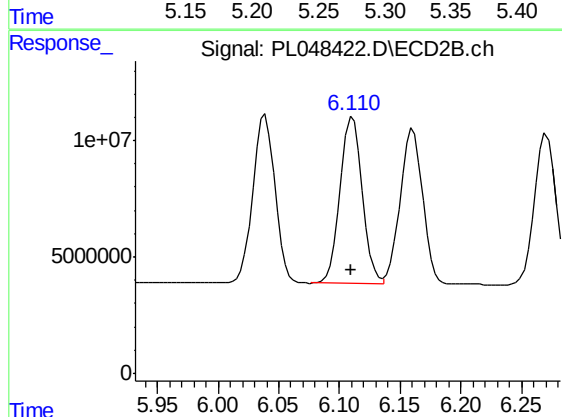
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 91387485
Conc: 29.68 ng/ml



#11 alpha-Chlordane

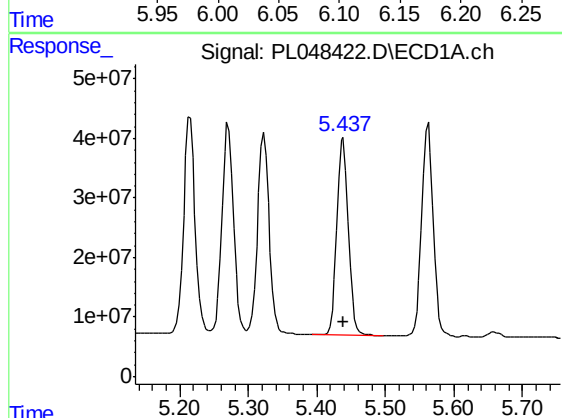
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 413782999
Conc: 31.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



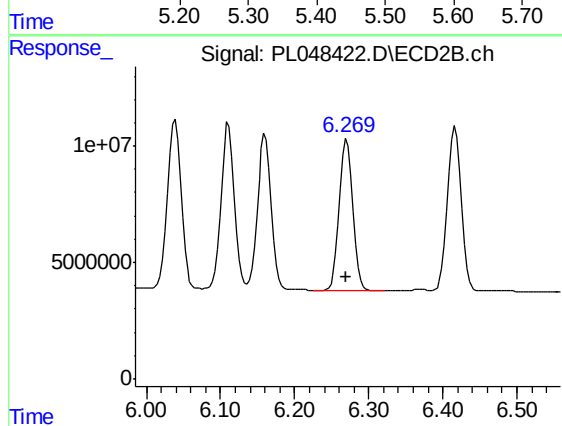
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 90842610
Conc: 29.61 ng/ml



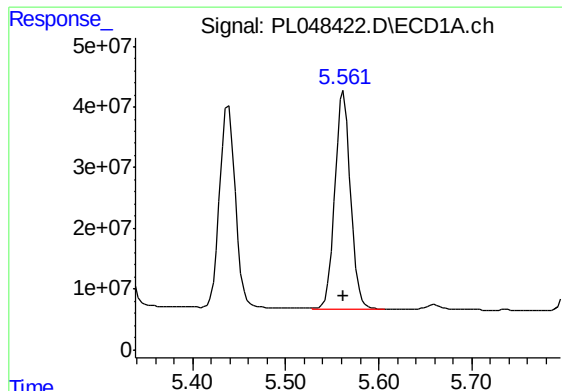
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 389288820
Conc: 30.69 ng/ml



#12 4,4'-DDE

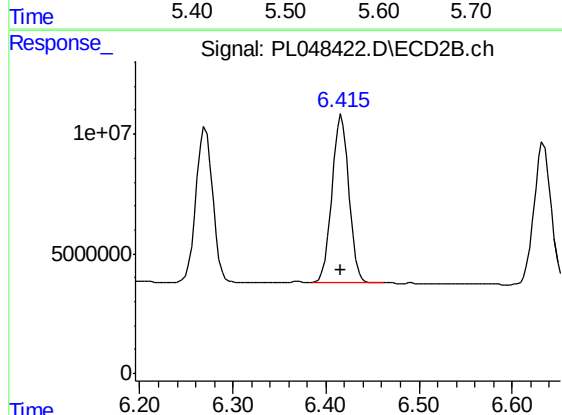
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 80385650
Conc: 29.12 ng/ml



#13 Dielddrin

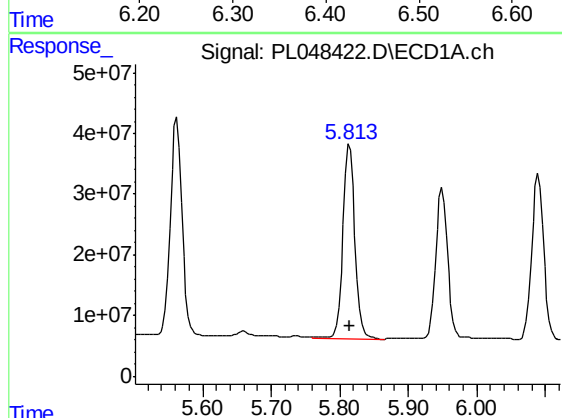
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 422567853
Conc: 32.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



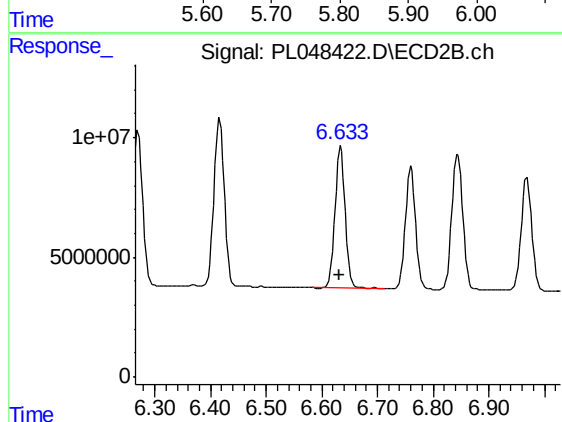
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 89088168
Conc: 30.37 ng/ml



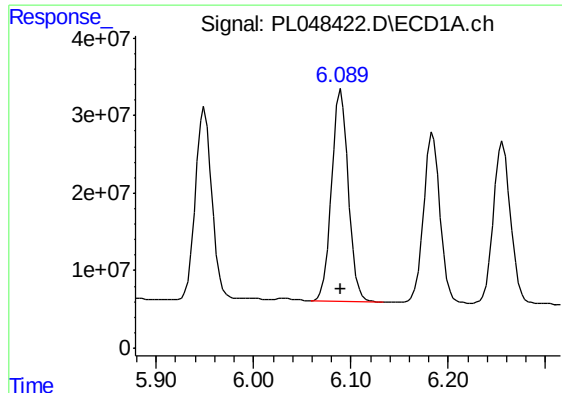
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 383610004
Conc: 31.51 ng/ml



#14 Endrin

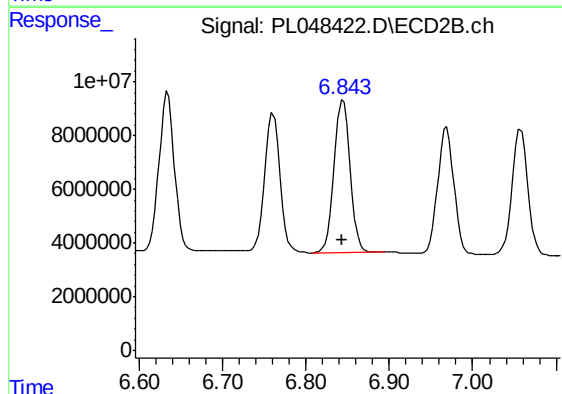
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 76184900
Conc: 29.22 ng/ml



#15 Endosulfan II

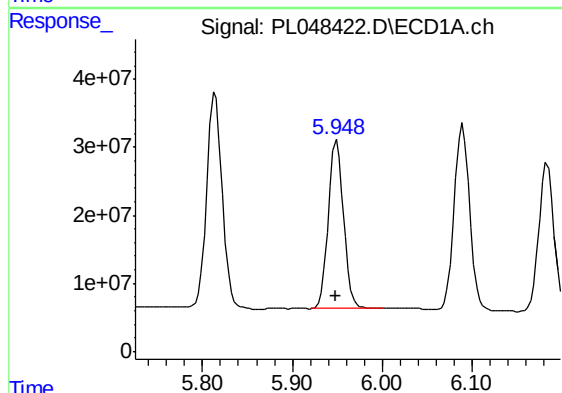
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 328061987
Conc: 28.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



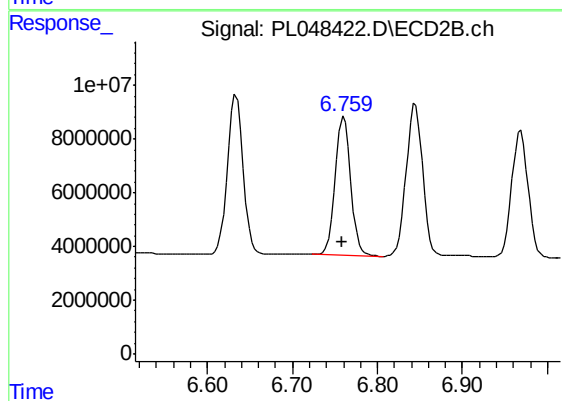
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 76496142
Conc: 28.37 ng/ml



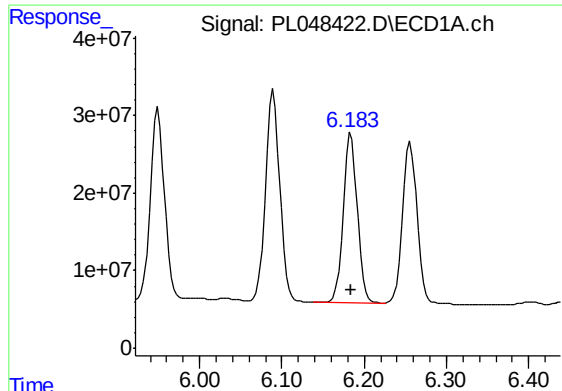
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 292905267
Conc: 30.09 ng/ml



#16 4,4'-DDD

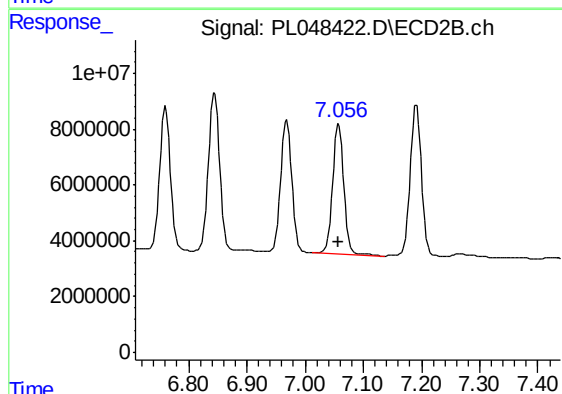
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 66043579
Conc: 29.43 ng/ml



#17 4,4'-DDT

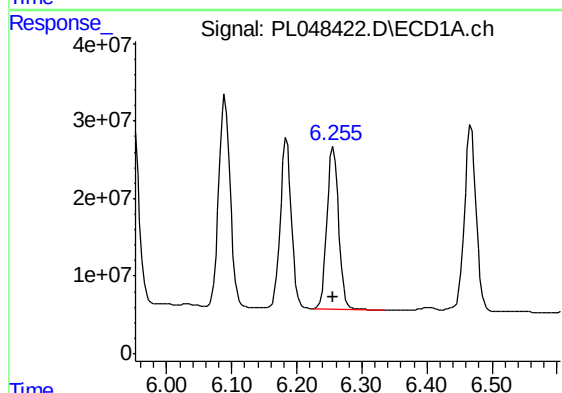
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 258825418
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



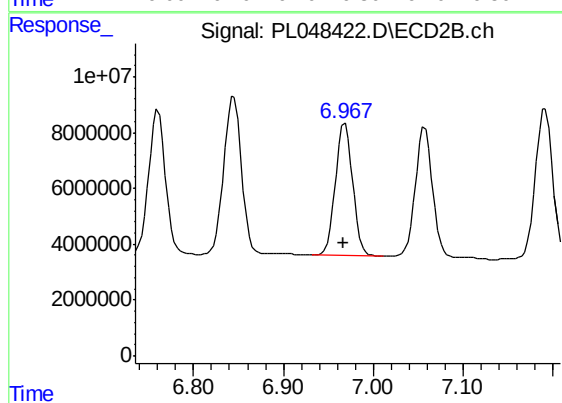
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 62528883
Conc: 26.65 ng/ml



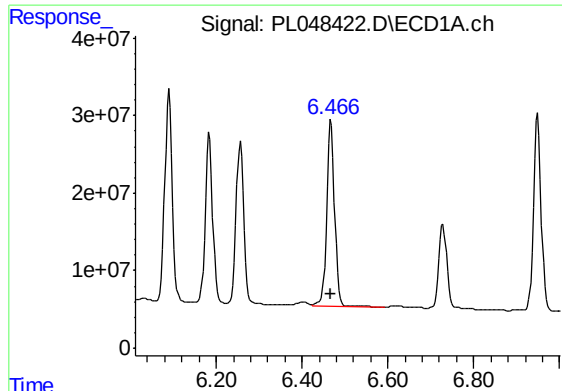
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 258913838
Conc: 26.64 ng/ml



#18 Endrin aldehyde

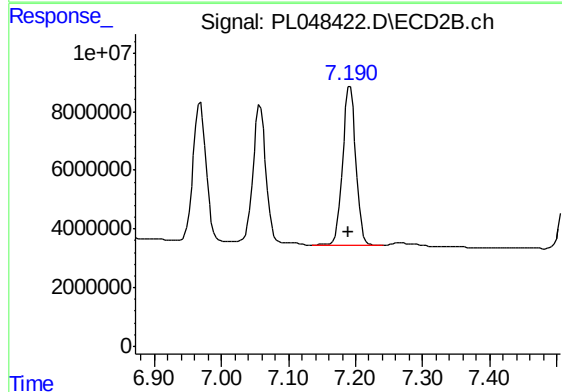
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 63061743
Conc: 26.91 ng/ml



#19 Endosulfan Sulfate

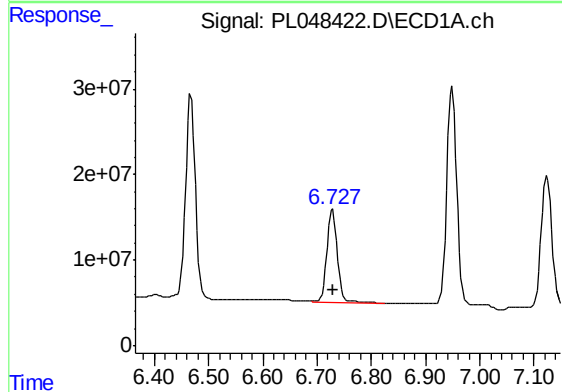
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 309362546
Conc: 28.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



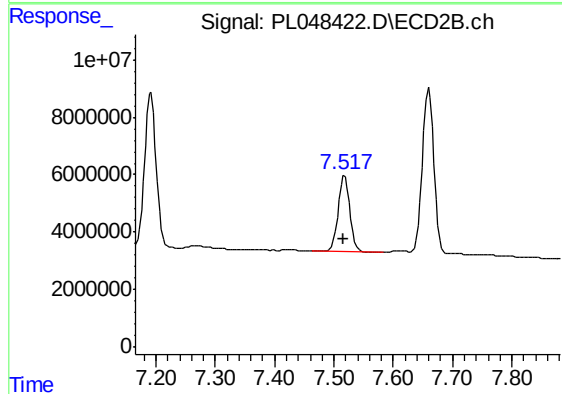
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 73815090
Conc: 28.52 ng/ml



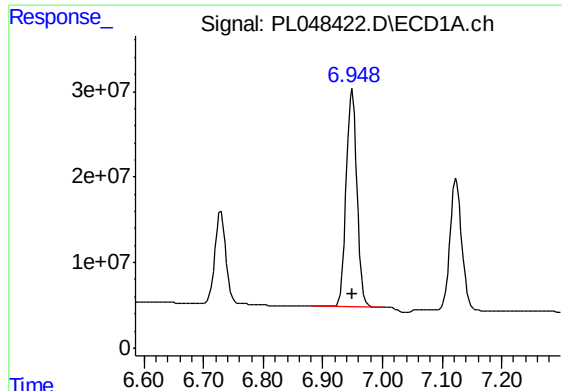
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 147254388
Conc: 27.05 ng/ml



#20 Methoxychlor

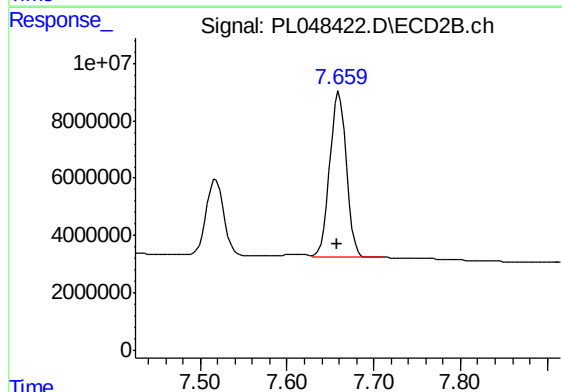
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 36684917
Conc: 26.87 ng/ml



#21 Endrin ketone

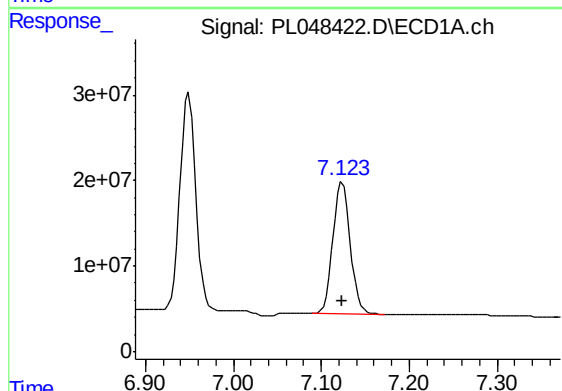
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 316968937
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



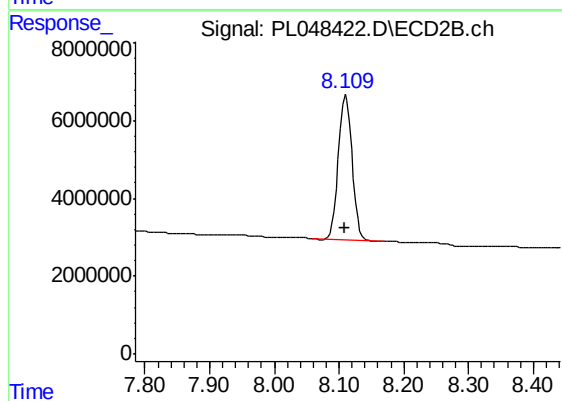
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 76789281
Conc: 29.39 ng/ml



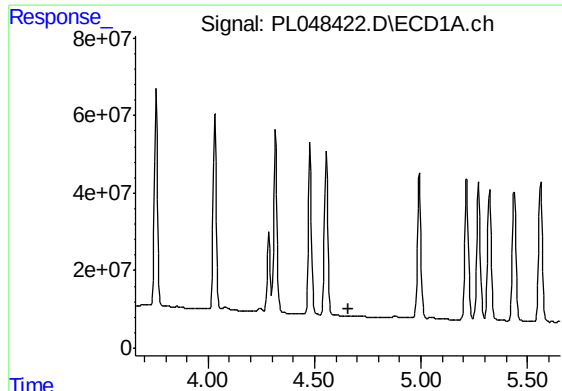
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 211684302
Conc: 23.62 ng/ml



#22 Mirex

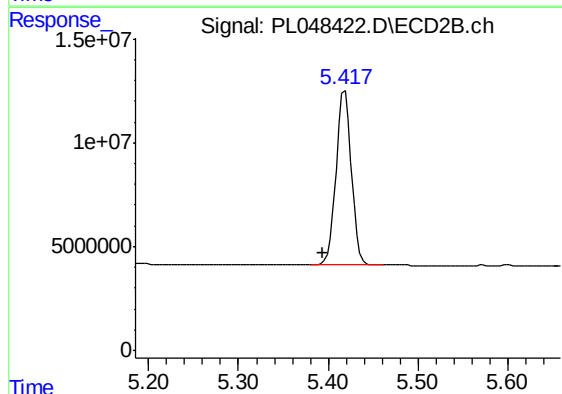
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 54540886
Conc: 25.86 ng/ml



#24 Chlordane-2

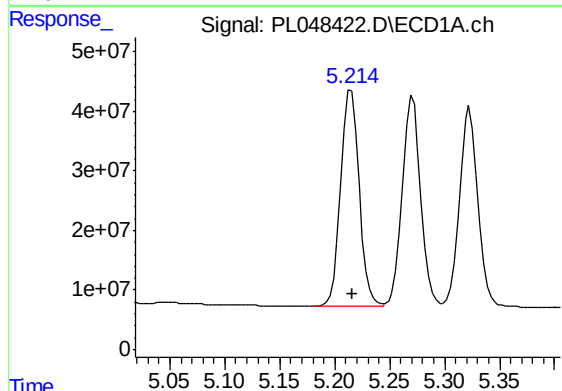
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



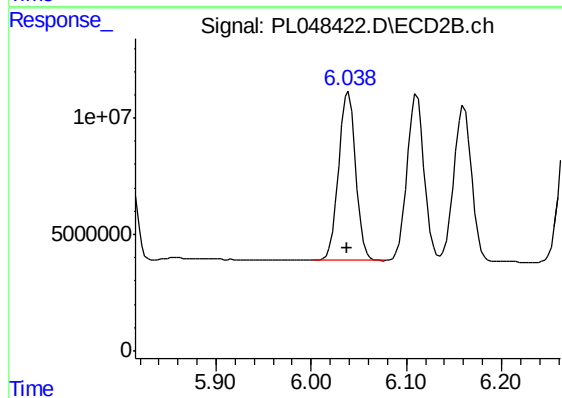
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 99740063
Conc: 771.15 ng/ml



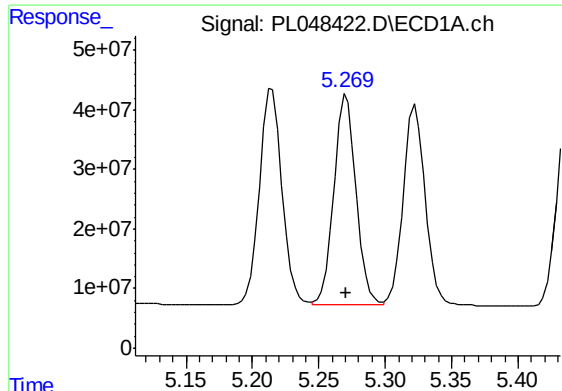
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 425231588
Conc: 270.06 ng/ml



#25 Chlordane-3

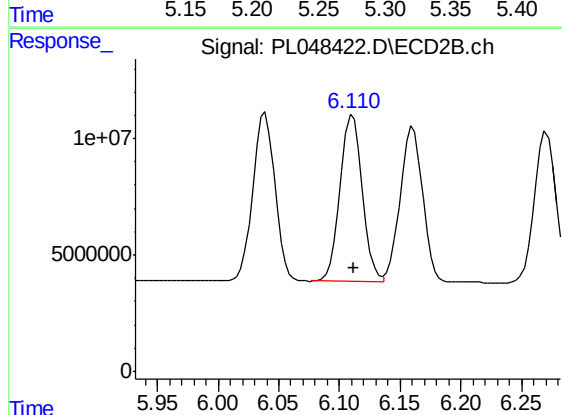
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 91387485
Conc: 208.54 ng/ml



#26 Chlordane-4

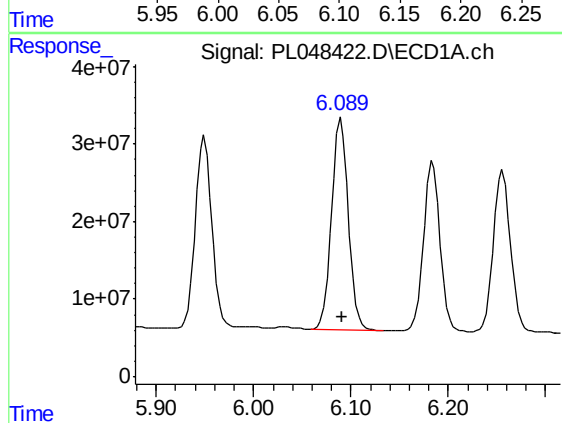
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 413782999
Conc: 285.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



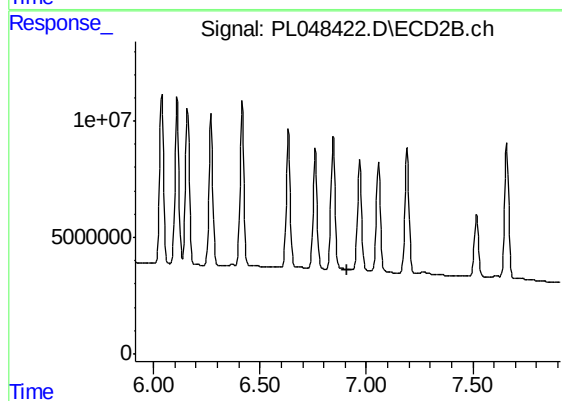
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 90842610
Conc: 173.17 ng/ml



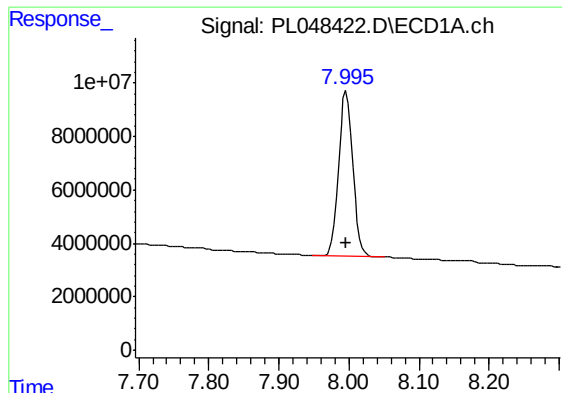
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 328061987
Conc: 698.66 ng/ml



#27 Chlordane-5

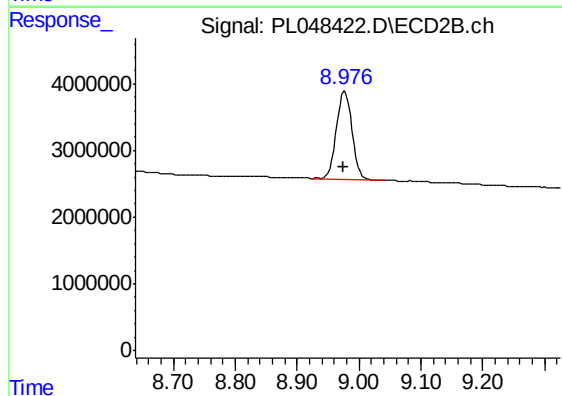
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 86293075
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 23153179
Conc: 8.72 ng/ml