

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 18:08
 Operator : AJ\SJ
 Sample : K2779-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:04:48 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	171.2E6	48314692	17.668	19.397
28)	SA Decachlor...	7.997	8.978	128.9E6	31441551	12.820	11.846
Target Compounds							
2)	A alpha-BHC	0.000	4.335	0	29071922	N.D.	8.278 #
3)	MA gamma-BHC...	4.035	4.631f	13058756	4963520	0.919	1.520 #
4)	MA Heptachlor	4.316	5.116	1647.2E6	528.3E6	111.964	152.621 #
5)	MB Aldrin	4.570	5.396f	132.8E6	256.7E6	9.694	82.889 #
6)	B beta-BHC	0.000	4.766f	0	2090821	N.D.	1.344 #
7)	B delta-BHC	4.472	0.000	113.0E6	0	8.007	N.D. #
8)	B Heptachlor...	4.993	5.794	182.6E6	471.0E6	14.169	161.497 #
9)	A Endosulfan I	5.309	0.000	351.5E6	0	29.216	N.D. #
10)	B gamma-Chl...	5.215	6.039	10653.3E6	1572.0E6	797.862	510.612 #
11)	B alpha-Chl...	5.271	6.111	7041.9E6	2139.9E6	538.633	697.413 #
12)	B 4,4'-DDE	5.439	6.262	20152427	-1840083	1.589	N.D. #
13)	MA Dieldrin	5.579f	6.387f	66779807	12002042	5.129	4.091
14)	MA Endrin	5.823	6.657f	144.0E6	11865586	11.831	4.551 #
15)	B Endosulfa...	6.093	6.854	1574.3E6	9972246	136.416	3.698 #
17)	MA 4,4'-DDT	6.185	7.062	28749073	6787289	2.862	2.892
18)	B Endrin al...	6.281f	0.000	127.5E6	0	13.123	N.D. #
19)	B Endosulfa...	6.495f	7.188	47303774	37090982	4.407	14.331 #
20)	A Methoxychlor	0.000	7.528	0	4465803	N.D.	3.271 #
23)	Chlordane-1	4.169	4.928	2204.2E6	548.4E6	4910.176	4489.333
24)	Chlordane-2	4.659	5.396	2109.5E6	256.7E6	4077.830	1984.540 #
25)	Chlordane-3	5.215	6.039	10653.3E6	1572.0E6	6765.906	3587.135 #
26)	Chlordane-4	5.271	6.111	7041.9E6	2139.9E6	4850.361	4079.022
27)	Chlordane-5	6.093	6.915	1574.3E6	267.7E6	3352.763	2633.036

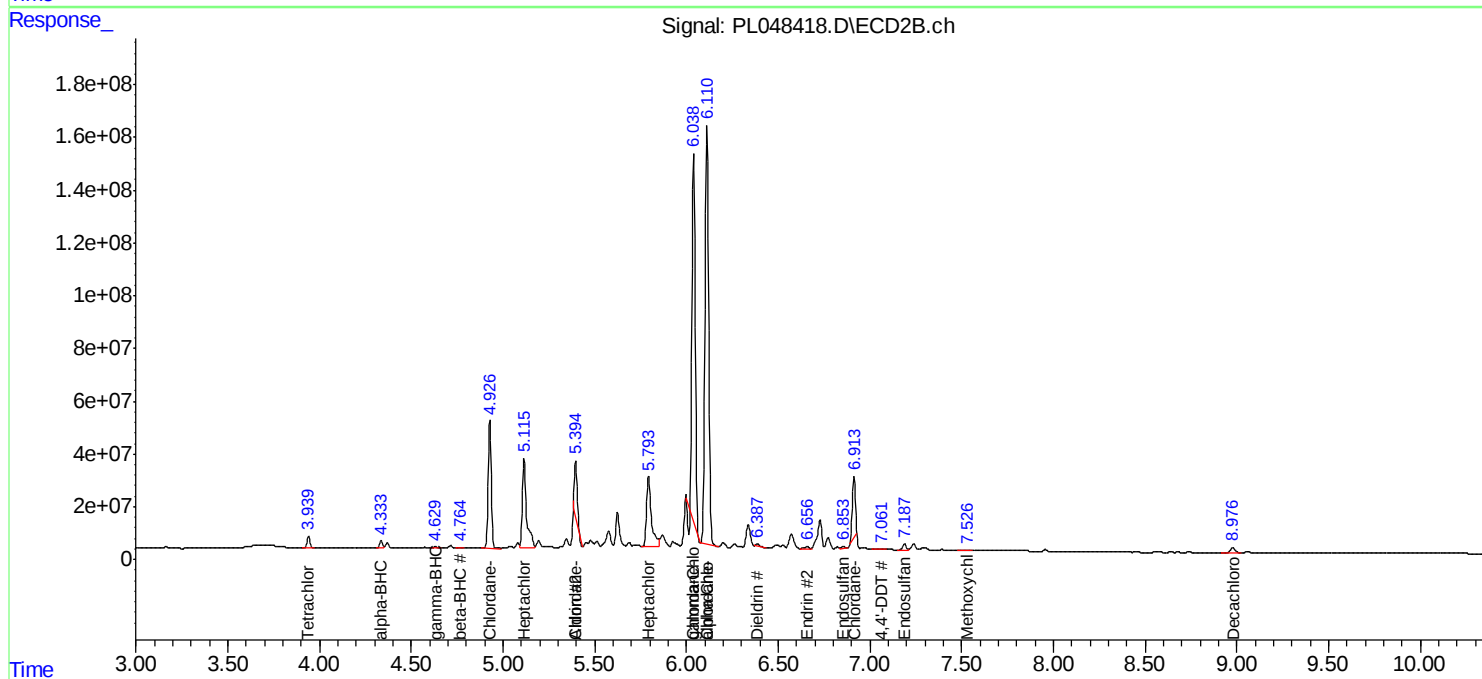
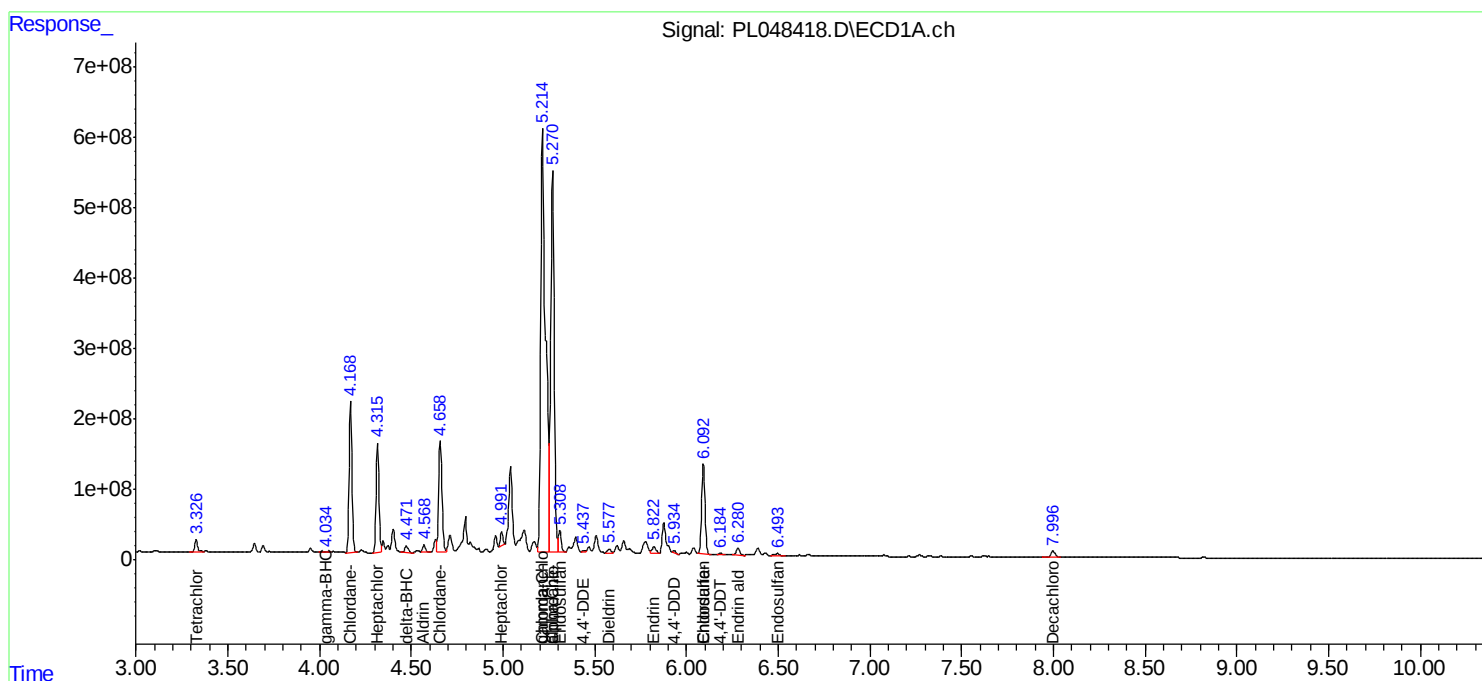
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

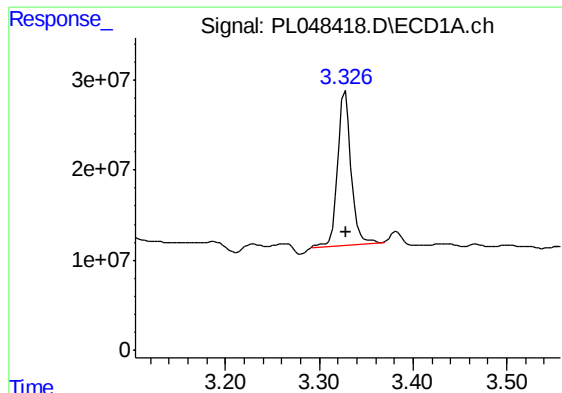
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 18:08
Operator : AJ\SJ
Sample : K2779-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:04:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

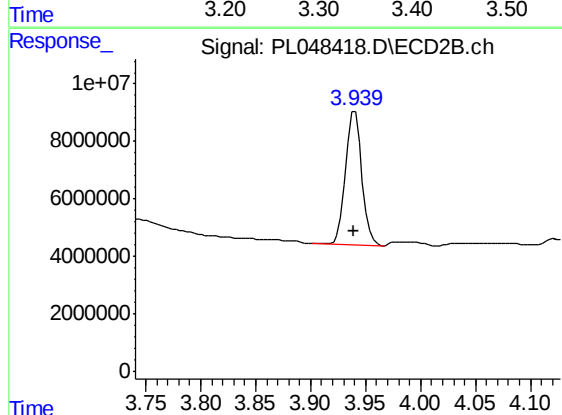




#1 Tetrachloro-m-xylene

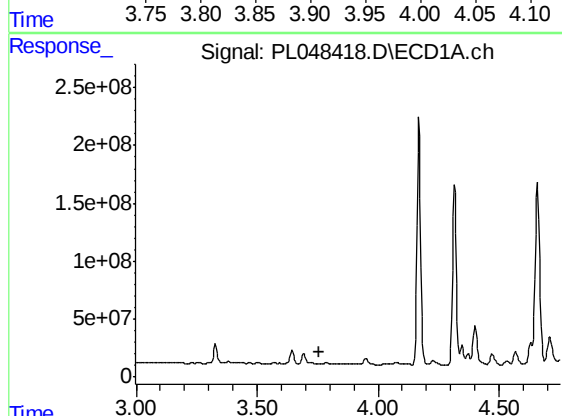
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 171151456
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



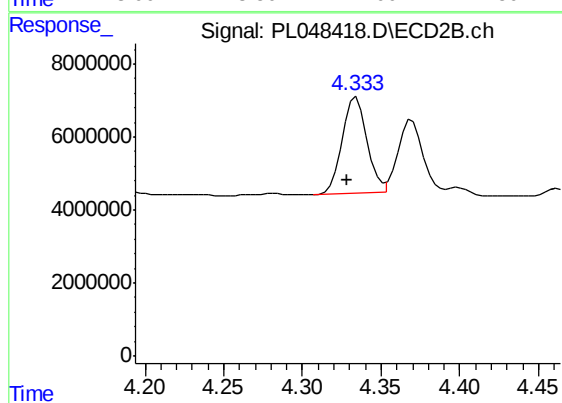
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 48314692
Conc: 19.40 ng/ml



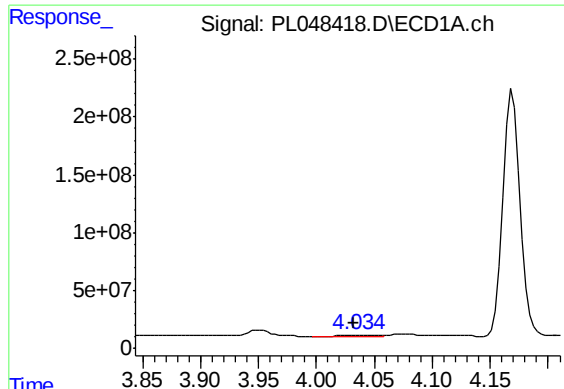
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.756 min
Response: 0
Conc: N.D.



#2 alpha-BHC

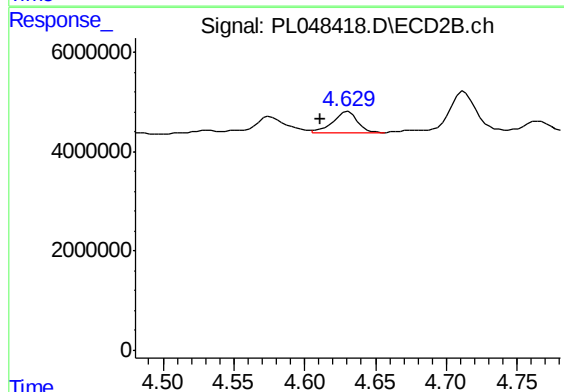
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 29071922
Conc: 8.28 ng/ml



#3 gamma-BHC (Lindane)

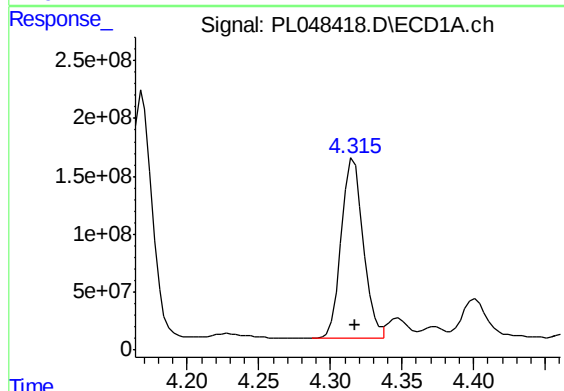
R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 13058756
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



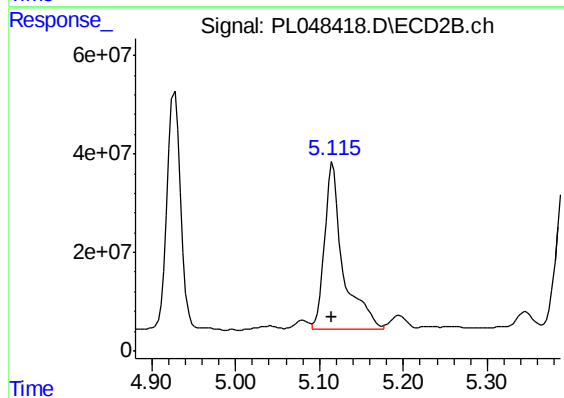
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 4963520
Conc: 1.52 ng/ml



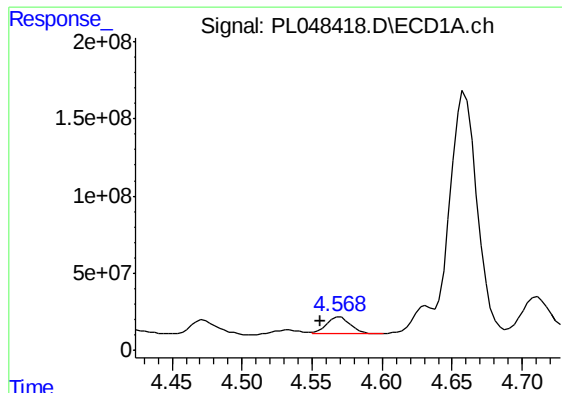
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1647214652
Conc: 111.96 ng/ml



#4 Heptachlor

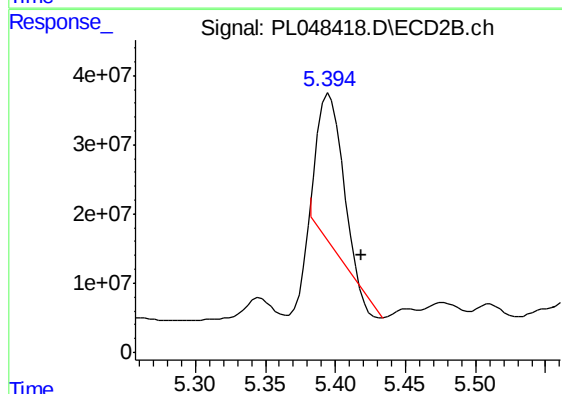
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 528348636
Conc: 152.62 ng/ml



#5 Aldrin

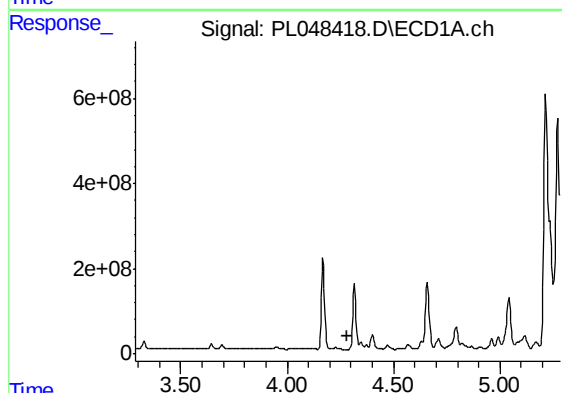
R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 132828423
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



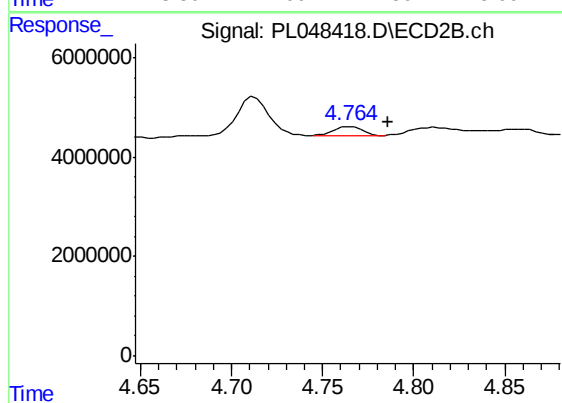
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 256677905
Conc: 82.89 ng/ml



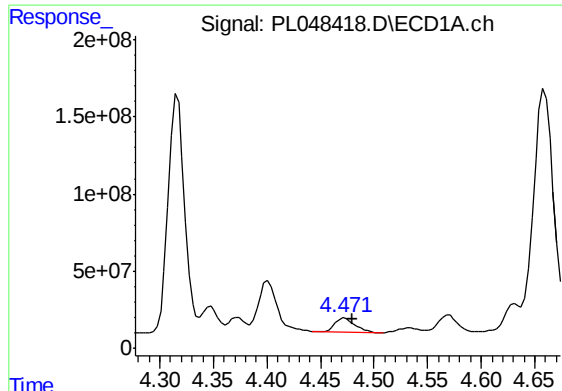
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#6 beta-BHC

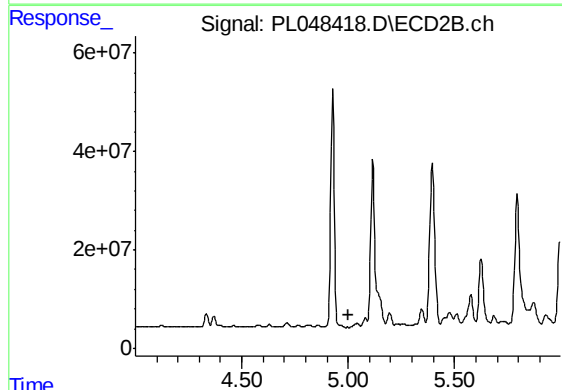
R.T.: 4.766 min
Delta R.T.: -0.021 min
Response: 2090821
Conc: 1.34 ng/ml



#7 delta-BHC

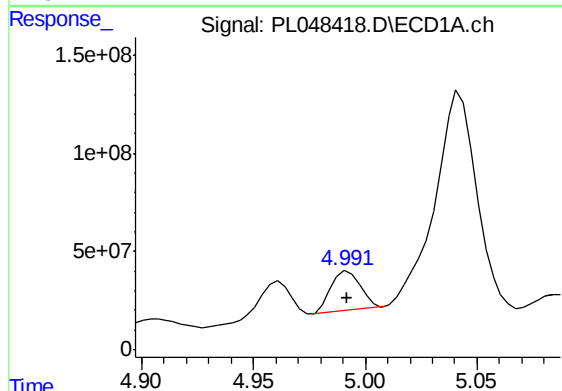
R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 113042390
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



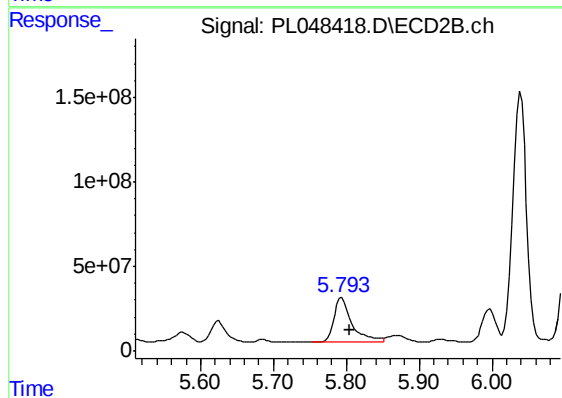
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



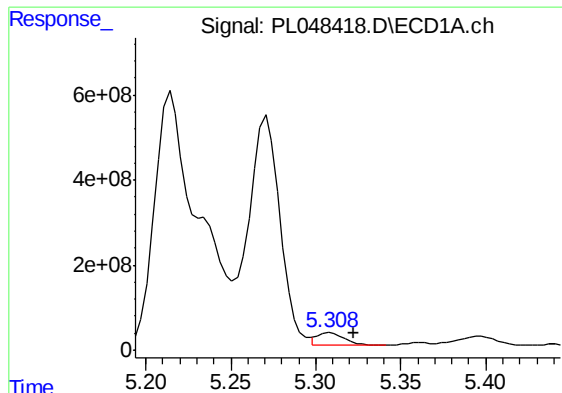
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 182560405
Conc: 14.17 ng/ml



#8 Heptachlor epoxide

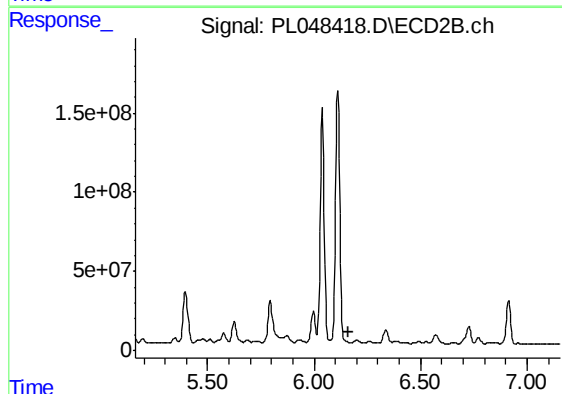
R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 471040775
Conc: 161.50 ng/ml



#9 Endosulfan I

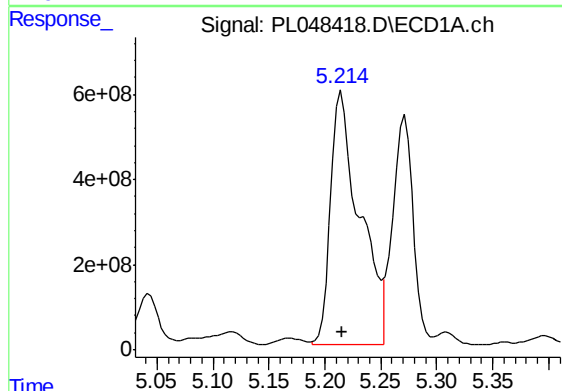
R.T.: 5.309 min
Delta R.T.: -0.014 min
Response: 351461704
Conc: 29.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



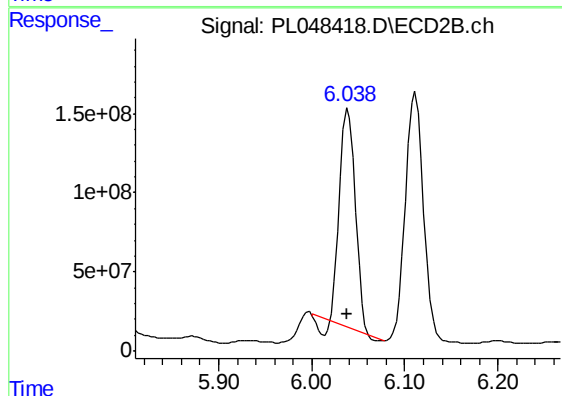
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



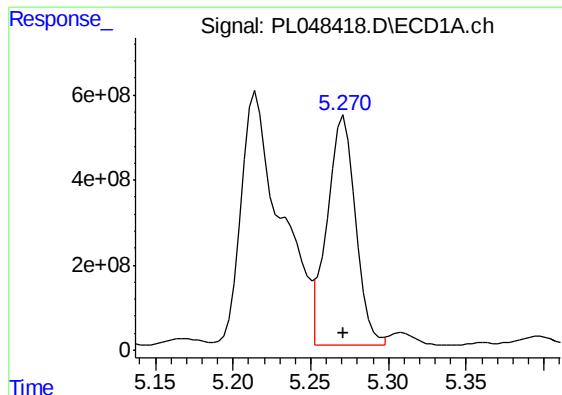
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 10653303236
Conc: 797.86 ng/ml



#10 gamma-Chlordane

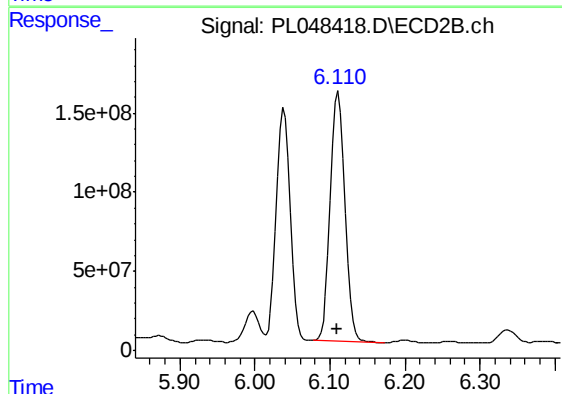
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 1571992453
Conc: 510.61 ng/ml



#11 alpha-Chlordane

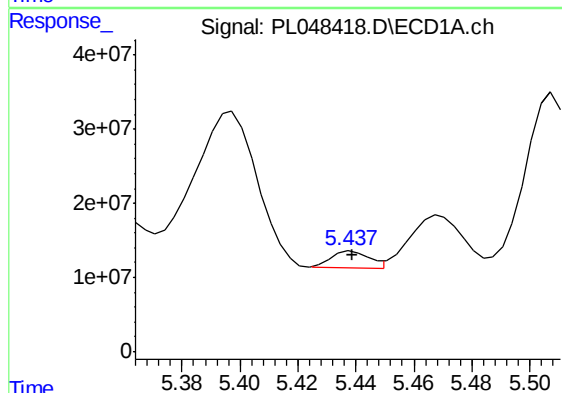
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 7041863250
Conc: 538.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



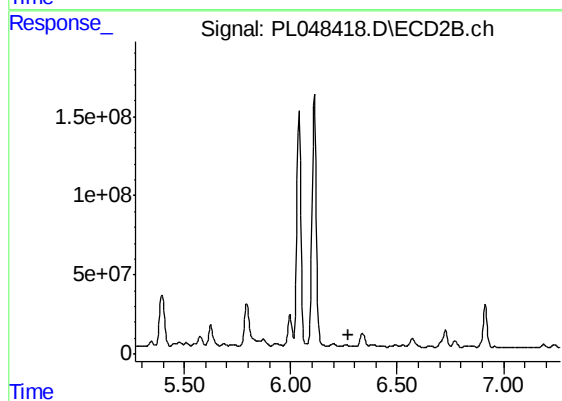
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 2139857421
Conc: 697.41 ng/ml



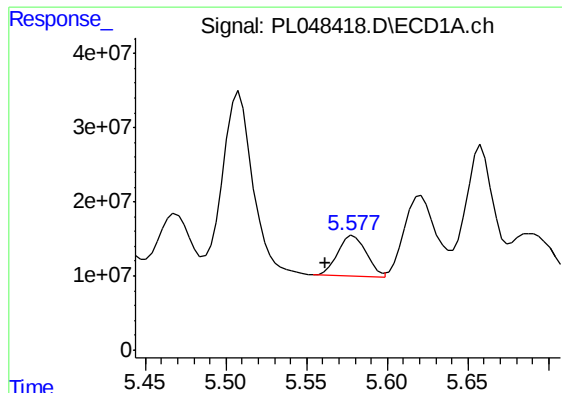
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 20152427
Conc: 1.59 ng/ml



#12 4,4'-DDE

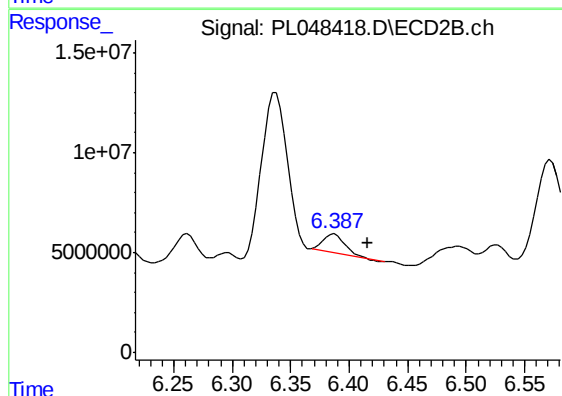
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: -1840083
Conc: N.D.



#13 Dieldrin

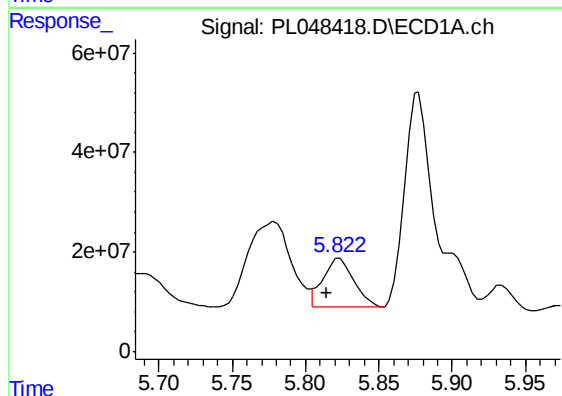
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 66779807
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



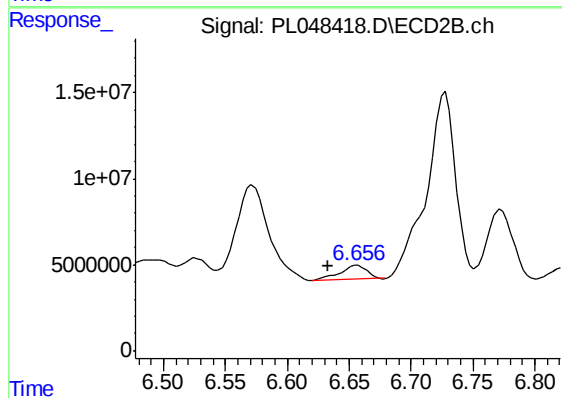
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.028 min
Response: 12002042
Conc: 4.09 ng/ml



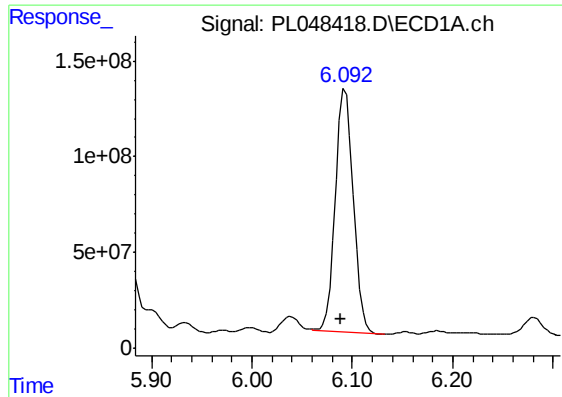
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 144026529
Conc: 11.83 ng/ml



#14 Endrin

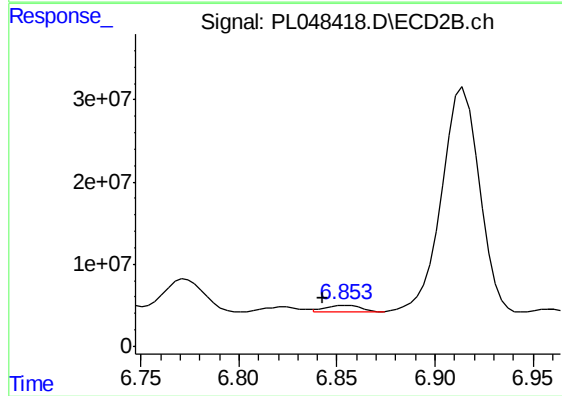
R.T.: 6.657 min
Delta R.T.: 0.024 min
Response: 11865586
Conc: 4.55 ng/ml



#15 Endosulfan II

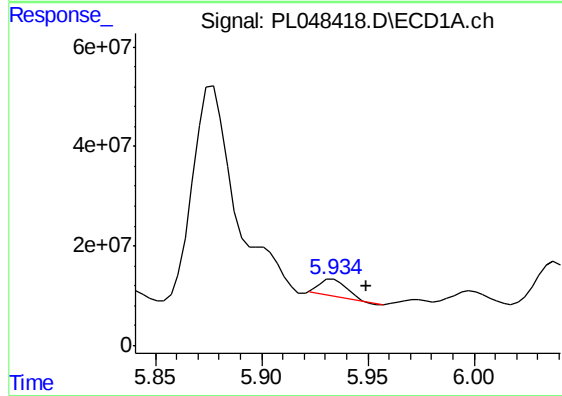
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 1574310549
Conc: 136.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



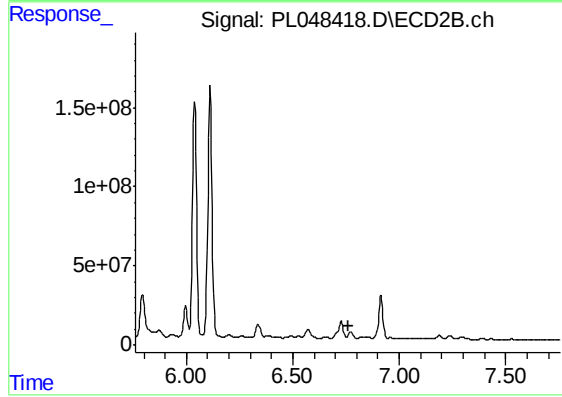
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 9972246
Conc: 3.70 ng/ml



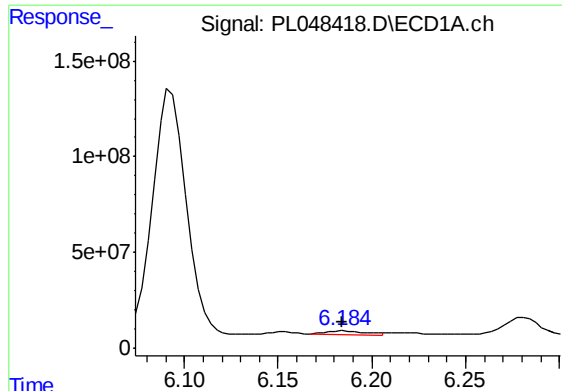
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 30646928
Conc: 3.15 ng/ml



#16 4,4'-DDD

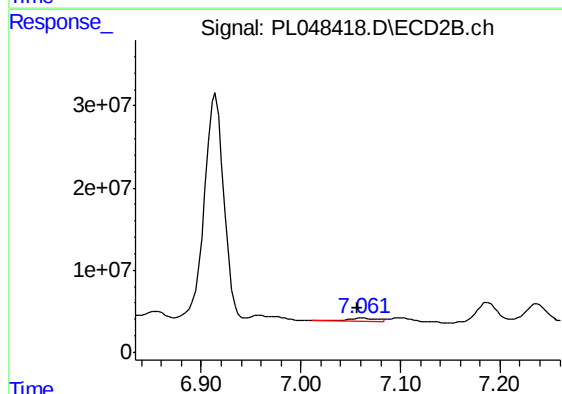
R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: -61879146
Conc: N.D.



#17 4,4'-DDT

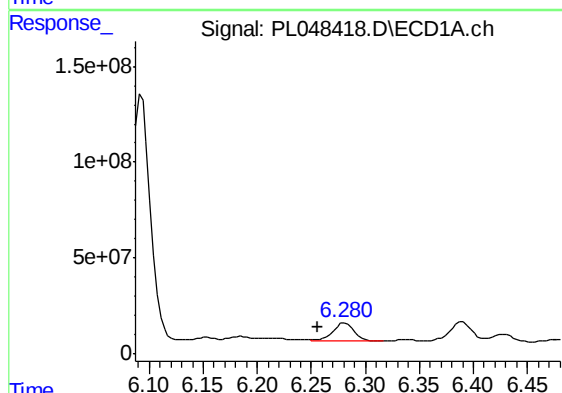
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 28749073
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



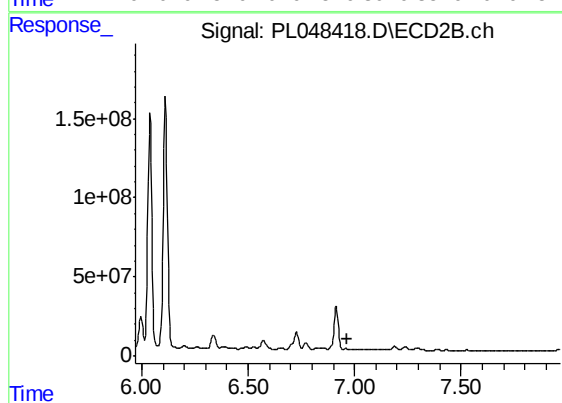
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 6787289
Conc: 2.89 ng/ml



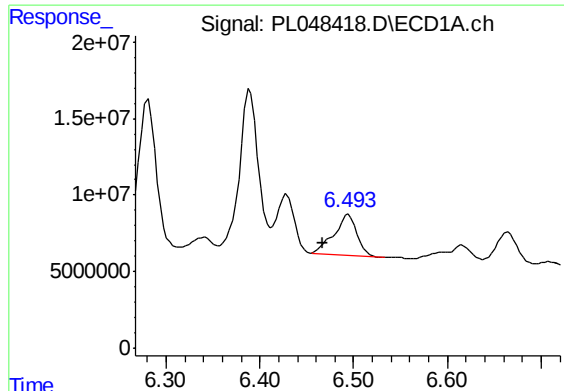
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.025 min
Response: 127535333
Conc: 13.12 ng/ml



#18 Endrin aldehyde

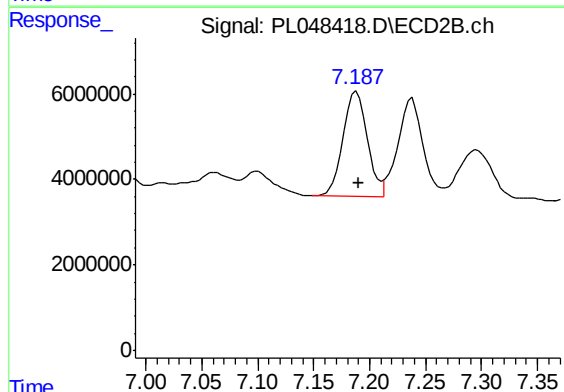
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

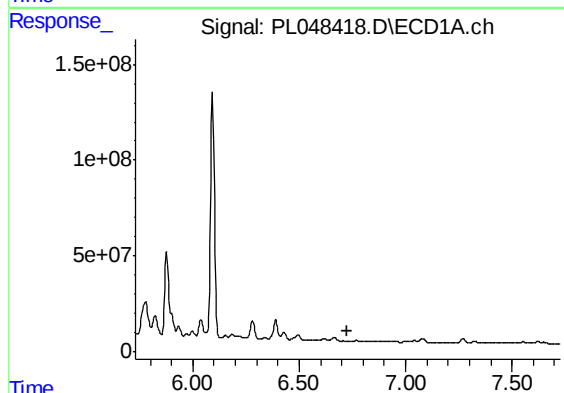
R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 47303774
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



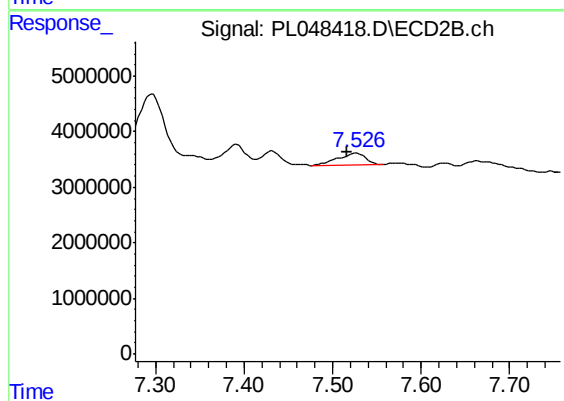
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 37090982
Conc: 14.33 ng/ml



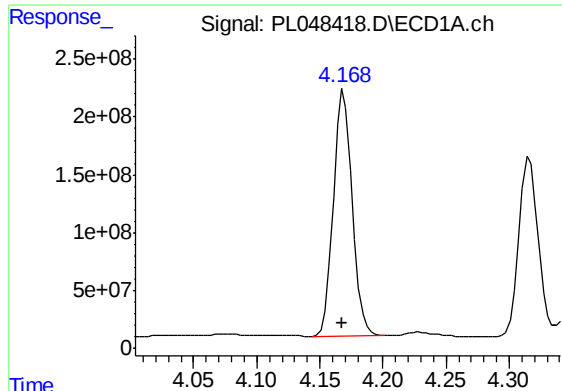
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#20 Methoxychlor

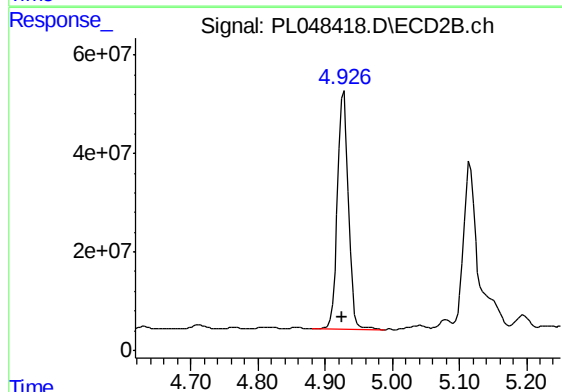
R.T.: 7.528 min
Delta R.T.: 0.011 min
Response: 4465803
Conc: 3.27 ng/ml



#23 Chlordane-1

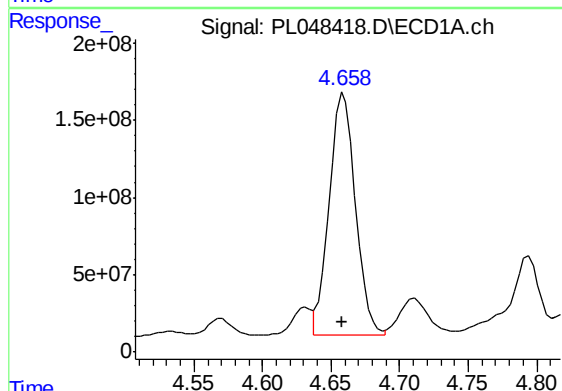
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 2204211860
Conc: 4910.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



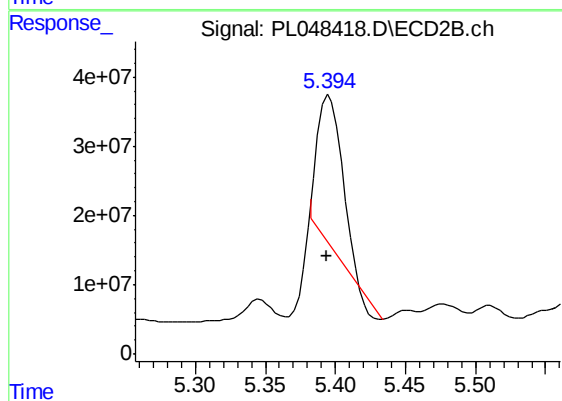
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 548359664
Conc: 4489.33 ng/ml



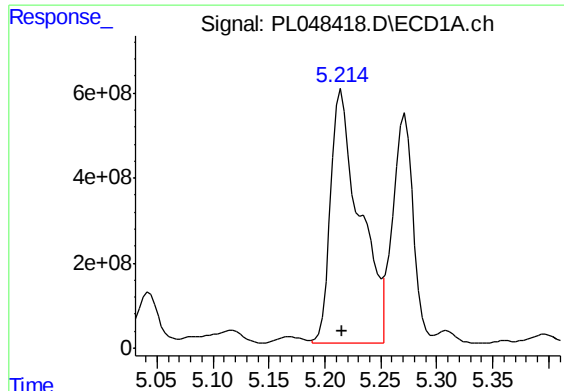
#24 Chlordane-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2109511879
Conc: 4077.83 ng/ml



#24 Chlordane-2

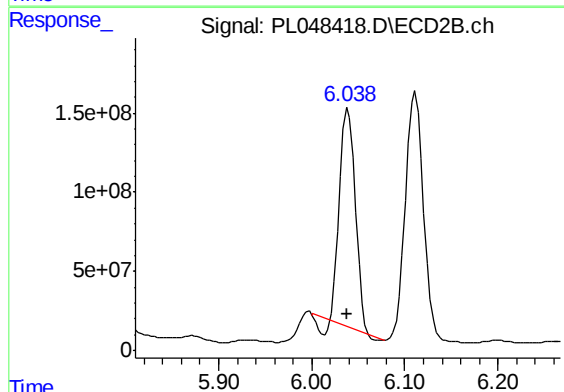
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 256677905
Conc: 1984.54 ng/ml



#25 Chlordane-3

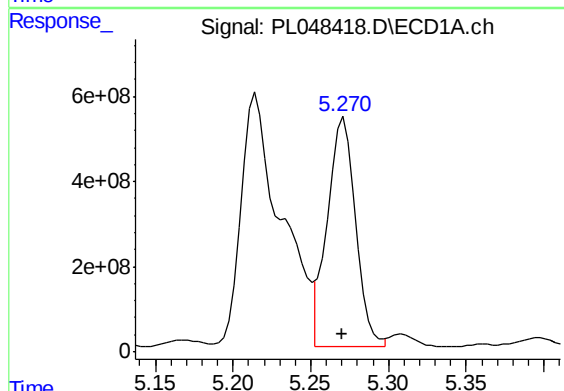
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 10653303236
Conc: 6765.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



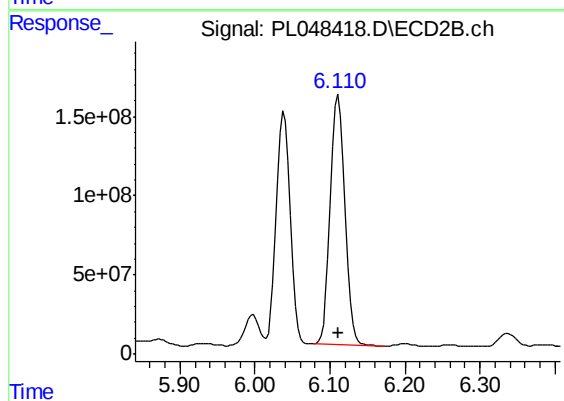
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 1571992453
Conc: 3587.13 ng/ml



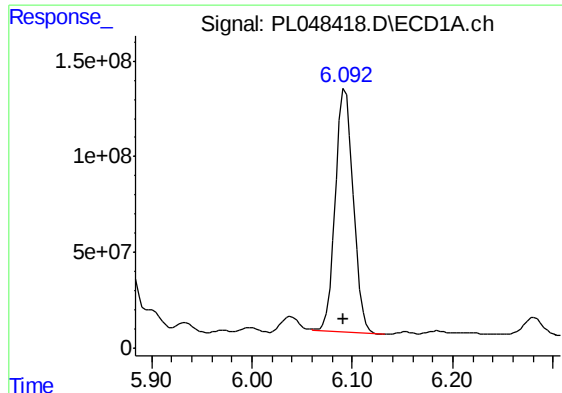
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 7041863250
Conc: 4850.36 ng/ml



#26 Chlordane-4

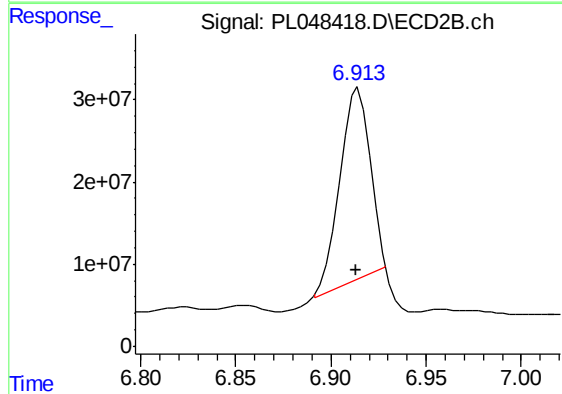
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2139857421
Conc: 4079.02 ng/ml



#27 Chlordane-5

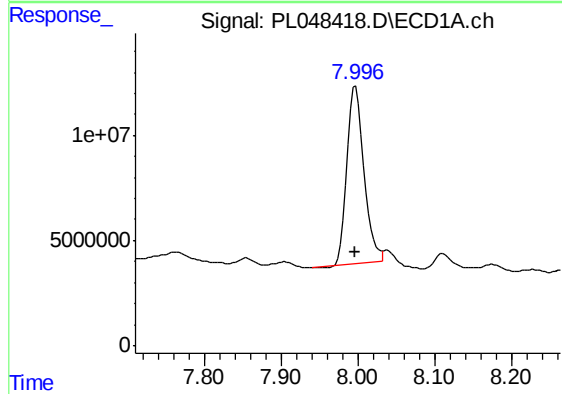
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 1574310549
Conc: 3352.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



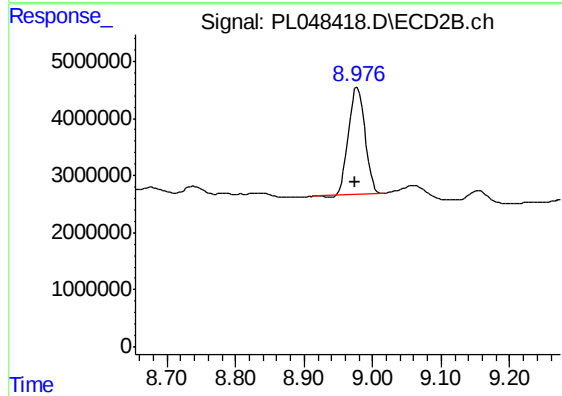
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 267703354
Conc: 2633.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 128895882
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 31441551
Conc: 11.85 ng/ml