

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 08:27
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 08:55:43 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...	3.326	3.937	498.8E6	130.1E6	51.490	52.237
28)	SA Decachlor...	7.992	8.970	504.9E6	135.8E6	50.216	51.149
Target Compounds							
2)	A alpha-BHC	3.753	4.325	829.0E6	189.8E6	53.598	54.055
3)	MA gamma-BHC...	4.029	4.608	768.6E6	175.0E6	54.091	53.573
4)	MA Heptachlor	4.314	5.112	779.1E6	175.5E6	52.958	50.703
5)	MB Aldrin	4.553	5.414	748.4E6	162.6E6	54.623	52.496
6)	B beta-BHC	4.283	4.783	317.3E6	78528251	53.767	50.468
7)	B delta-BHC	4.477	4.997	779.6E6	160.6E6	55.218	56.798
8)	B Heptachlo...	4.989	5.800	673.7E6	157.9E6	52.290	54.125
9)	A Endosulfan I	5.319	6.156	629.7E6	142.6E6	52.345	50.419
10)	B gamma-Chl...	5.211	6.034	707.1E6	157.0E6	52.957	50.990
11)	B alpha-Chl...	5.267	6.106	683.9E6	155.3E6	52.314	50.601
12)	B 4,4'-DDE	5.435	6.266	691.8E6	143.7E6	54.537	52.036
13)	MA Dieldrin	5.558	6.412	719.9E6	150.4E6	55.286	51.253
14)	MA Endrin	5.811	6.628	594.9E6	125.6E6	48.865	48.153
15)	B Endosulfa...	6.086	6.840	585.6E6	134.4E6	50.747	49.854
16)	A 4,4'-DDD	5.945	6.755	525.2E6	119.9E6	53.955	53.423
17)	MA 4,4'-DDT	6.180	7.053	484.3E6	110.5E6	48.202	47.089
18)	B Endrin al...	6.252	6.963	485.2E6	116.2E6	49.926	49.597
19)	B Endosulfa...	6.464	7.186	529.9E6	127.8E6	49.375	49.363
20)	A Methoxychlor	6.725	7.513	257.3E6	66445124	47.249	48.671
21)	B Endrin ke...	6.946	7.655	630.9E6	139.2E6	54.135	53.290
22)	Mirex	7.120	8.105	423.7E6	105.0E6	47.271	49.774
24)	Chlordane-2	0.000	5.414f	0	162.6E6	N.D.	1256.853 #
25)	Chlordane-3	5.211	6.034	707.1E6	157.0E6	449.081	358.211
26)	Chlordane-4	5.267	6.106	683.9E6	155.3E6	471.082	295.956 #
27)	Chlordane-5	6.086	0.000	585.6E6	0	1247.237	N.D. #

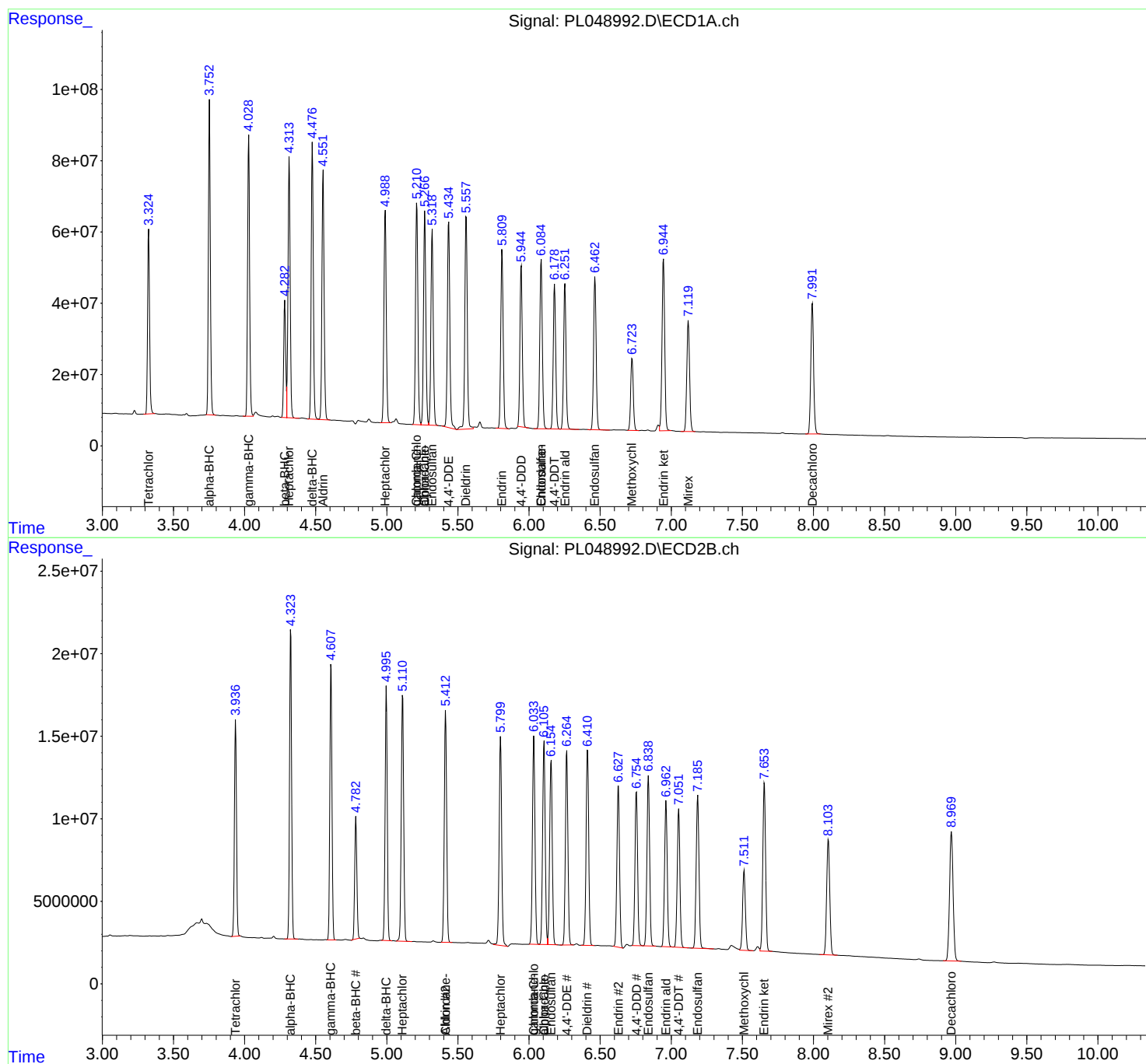
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

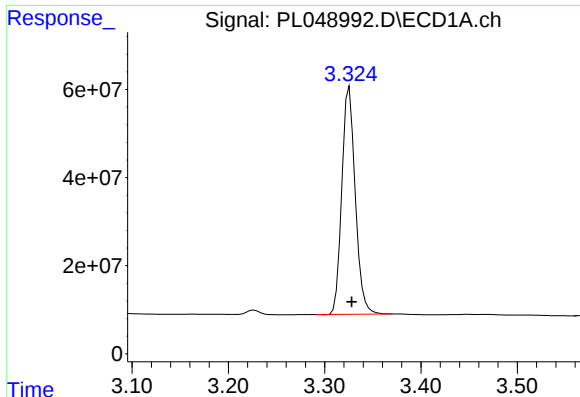
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:27
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 08:55:43 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

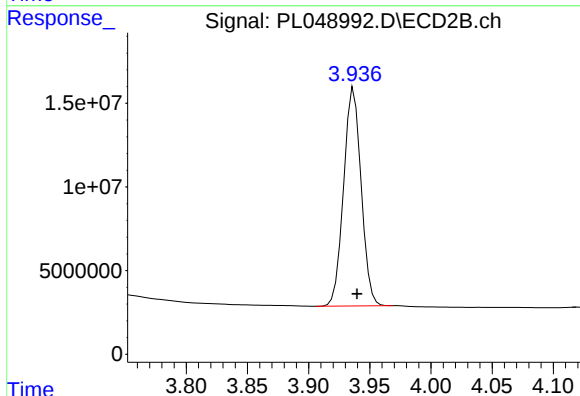




#1 Tetrachloro-m-xylene

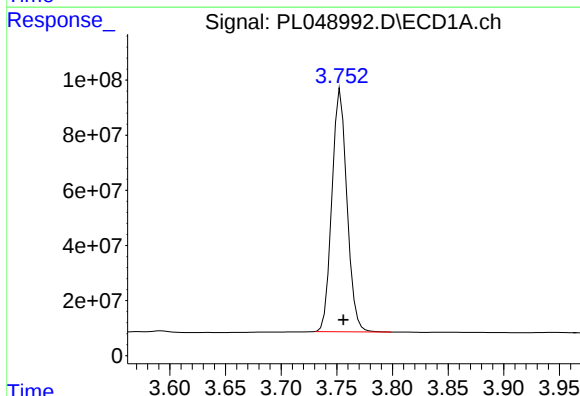
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 498778969
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



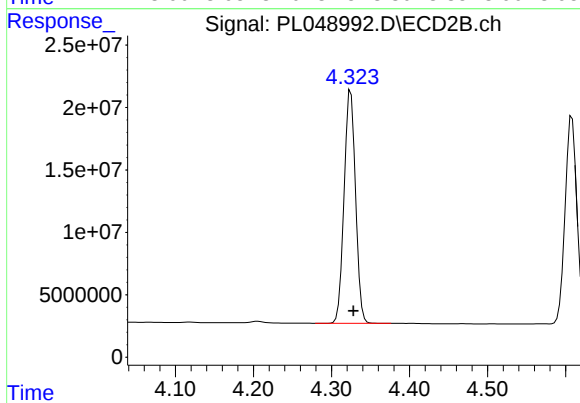
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 130117231
Conc: 52.24 ng/ml



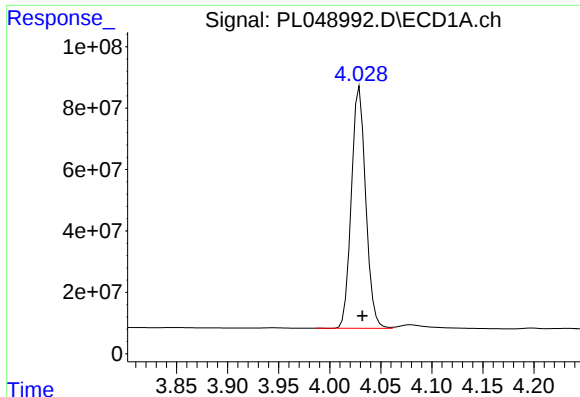
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 829033011
Conc: 53.60 ng/ml



#2 alpha-BHC

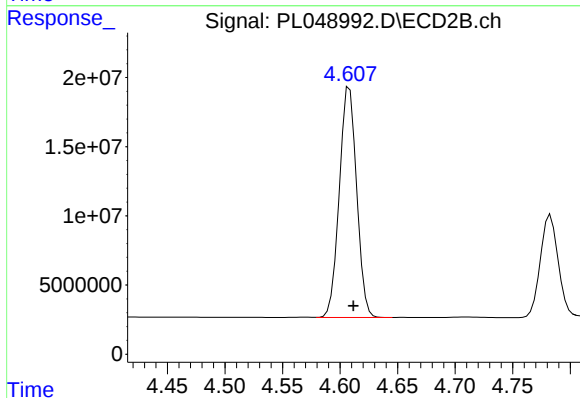
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 189839997
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

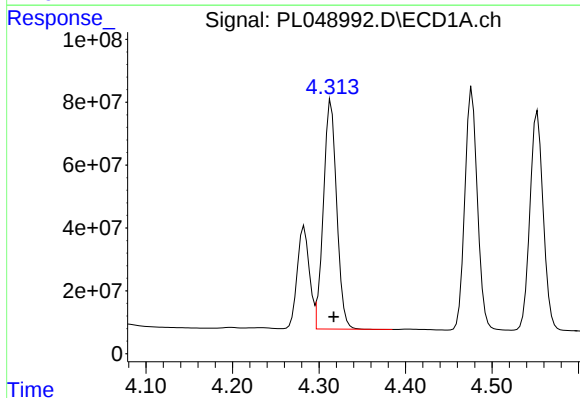
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 768589313
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



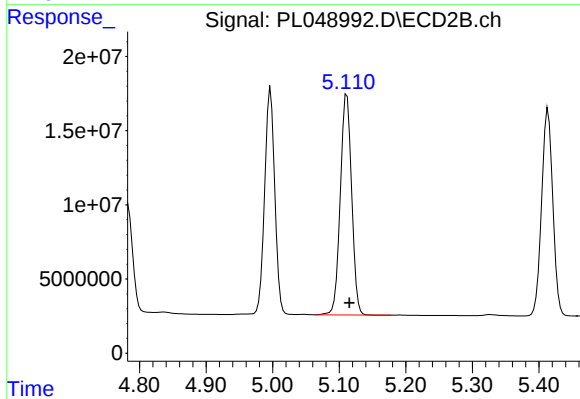
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 174978510
Conc: 53.57 ng/ml



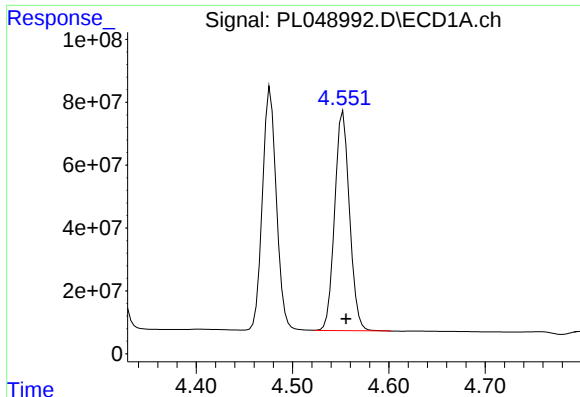
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 779117682
Conc: 52.96 ng/ml



#4 Heptachlor

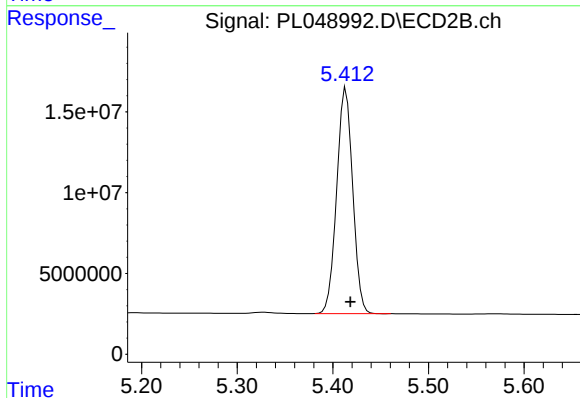
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 175524171
Conc: 50.70 ng/ml



#5 Aldrin

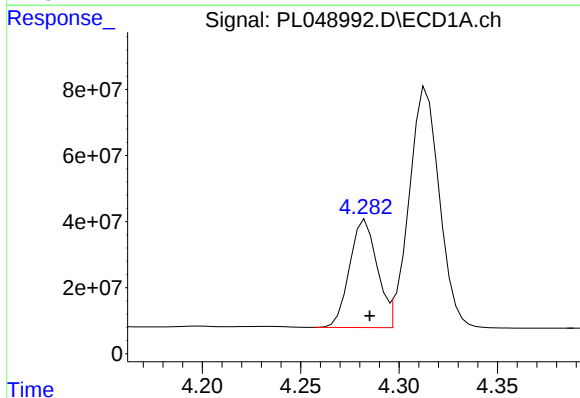
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 748421452
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



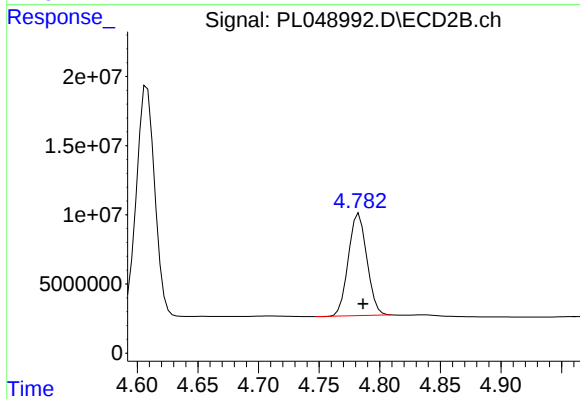
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 162559742
Conc: 52.50 ng/ml



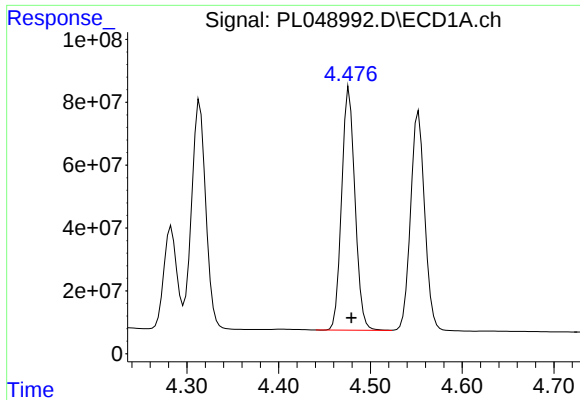
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 317313259
Conc: 53.77 ng/ml



#6 beta-BHC

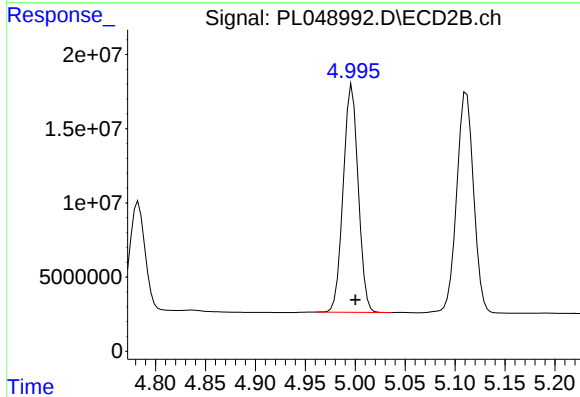
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 78528251
Conc: 50.47 ng/ml



#7 delta-BHC

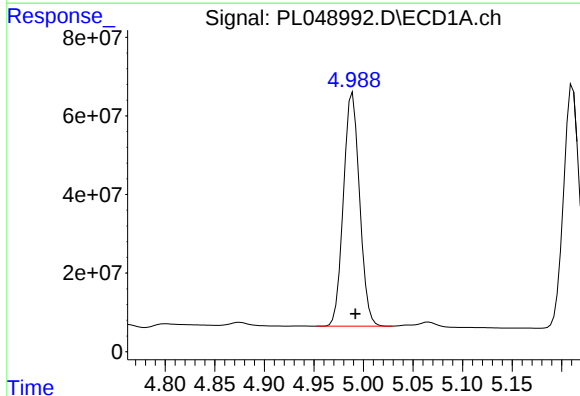
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 779604855
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



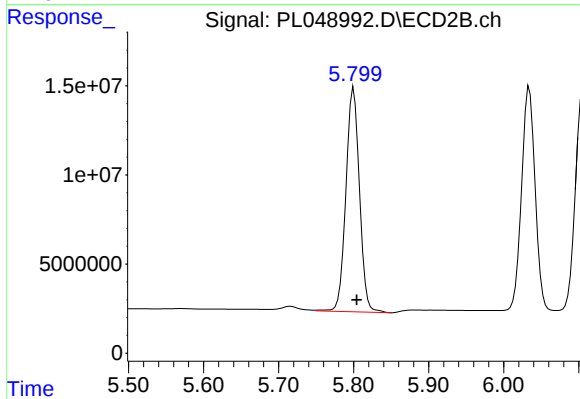
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 160617336
Conc: 56.80 ng/ml



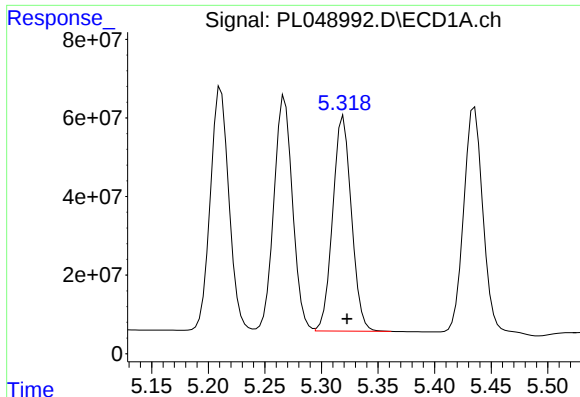
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 673742779
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

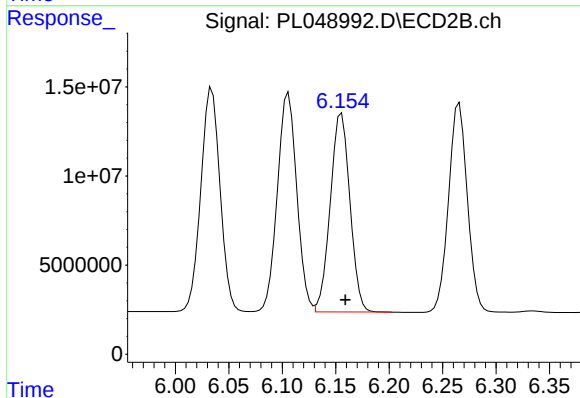
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 157868373
Conc: 54.13 ng/ml



#9 Endosulfan I

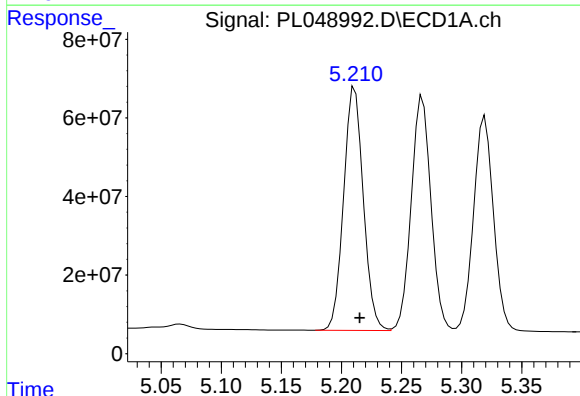
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 629703377
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



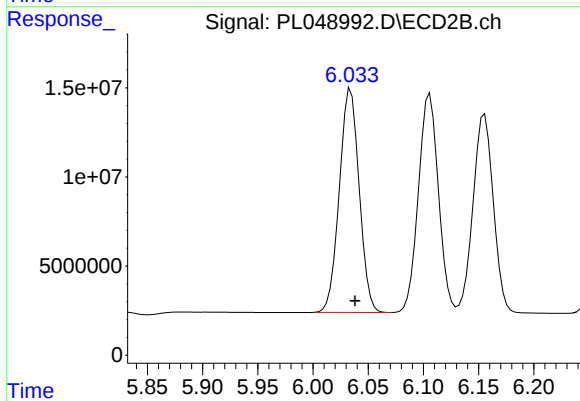
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 142560146
Conc: 50.42 ng/ml



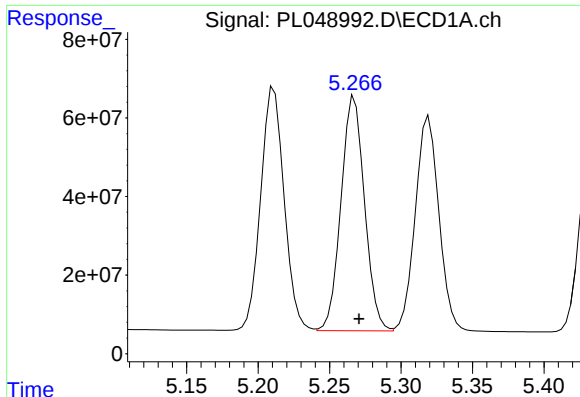
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 707102822
Conc: 52.96 ng/ml



#10 gamma-Chlordane

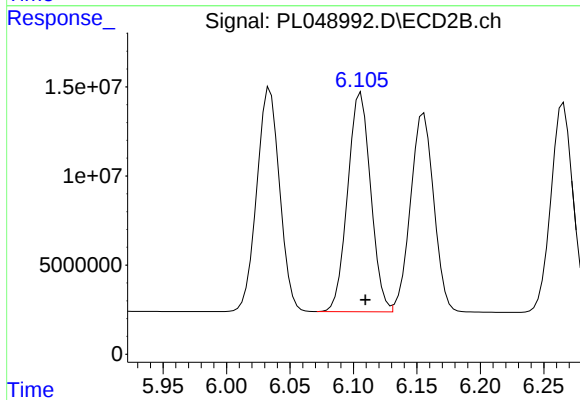
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156979098
Conc: 50.99 ng/ml



#11 alpha-Chlordane

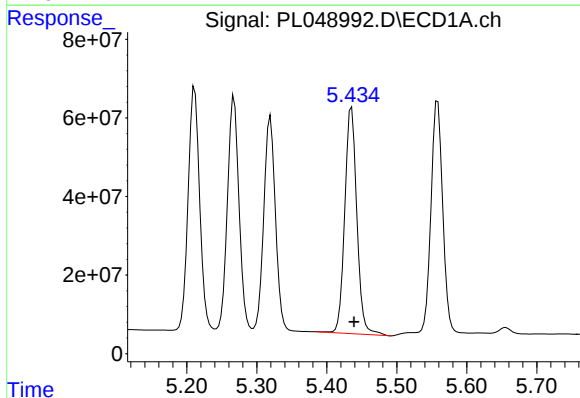
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 683928109
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



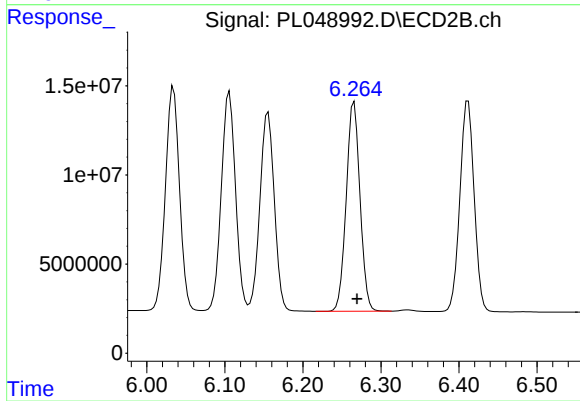
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 155258736
Conc: 50.60 ng/ml



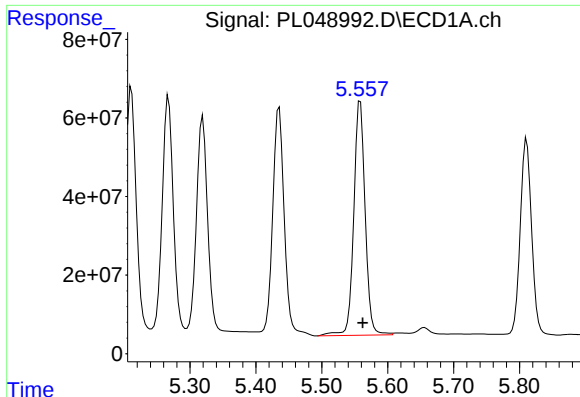
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 691812848
Conc: 54.54 ng/ml



#12 4,4'-DDE

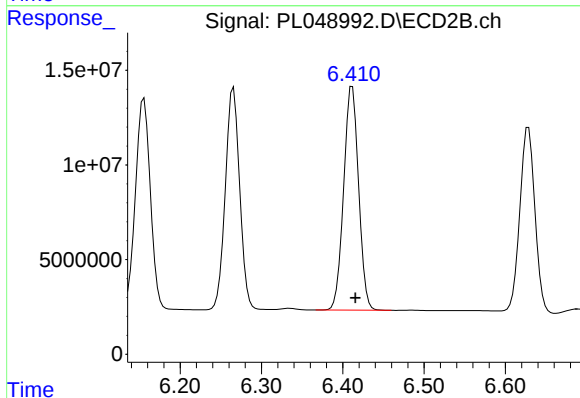
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 143666759
Conc: 52.04 ng/ml



#13 Dieldrin

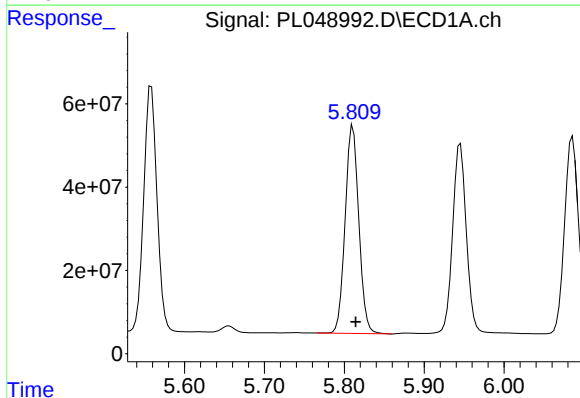
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 719864591
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



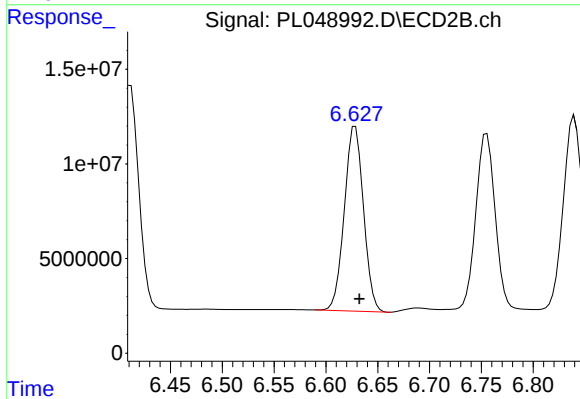
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 150358307
Conc: 51.25 ng/ml



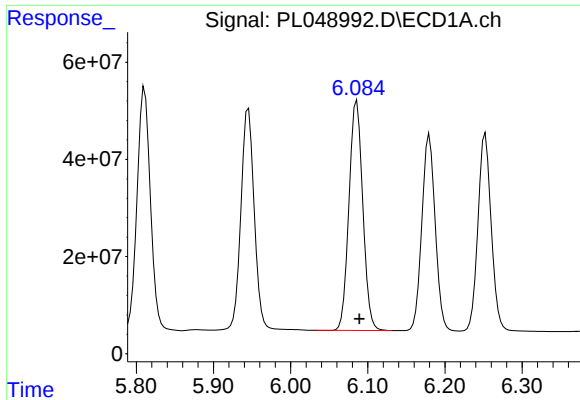
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 594874385
Conc: 48.86 ng/ml



#14 Endrin

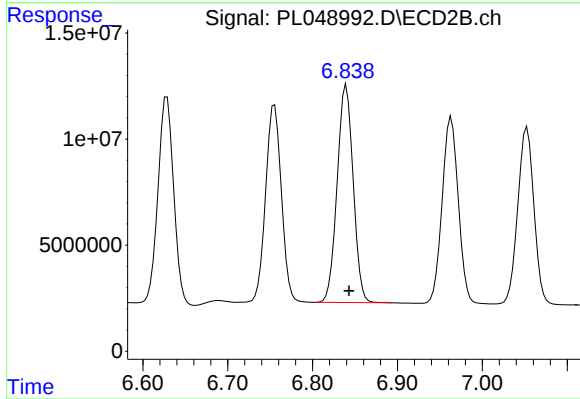
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 125553957
Conc: 48.15 ng/ml



#15 Endosulfan II

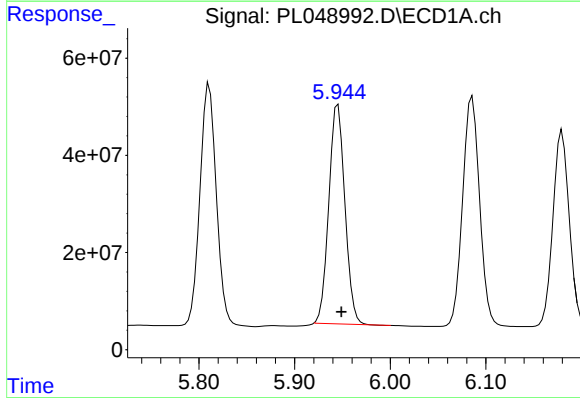
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 585647902
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



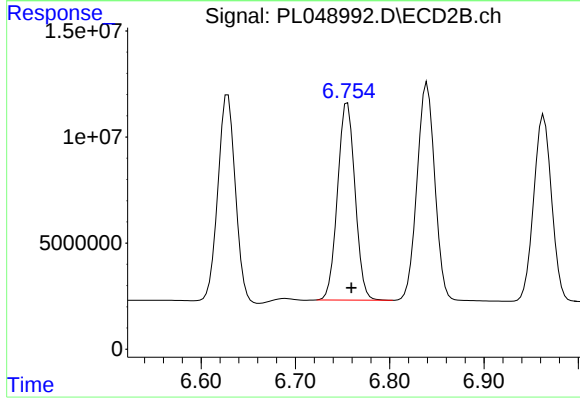
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 134435835
Conc: 49.85 ng/ml



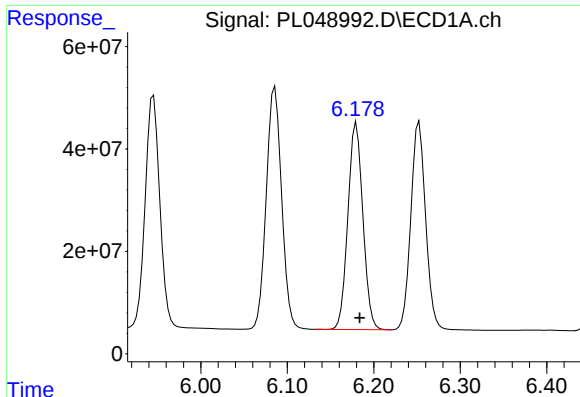
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 525199124
Conc: 53.95 ng/ml



#16 4,4'-DDD

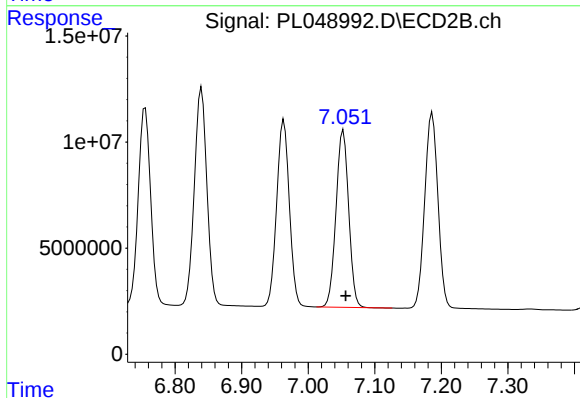
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 119883901
Conc: 53.42 ng/ml



#17 4,4'-DDT

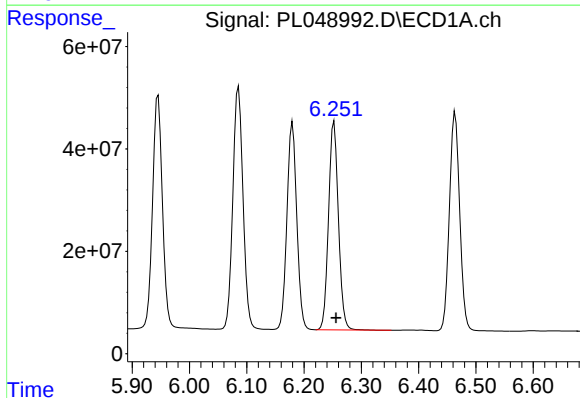
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 484255972
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



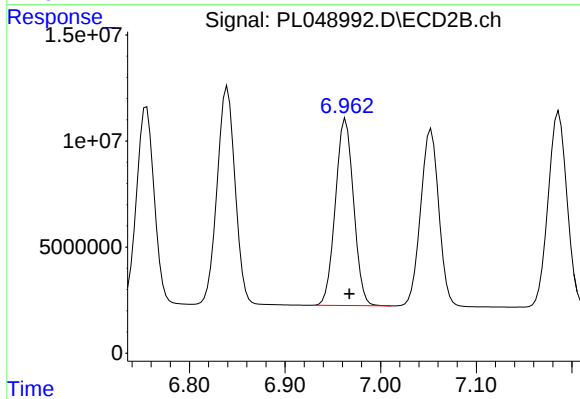
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 110501206
Conc: 47.09 ng/ml



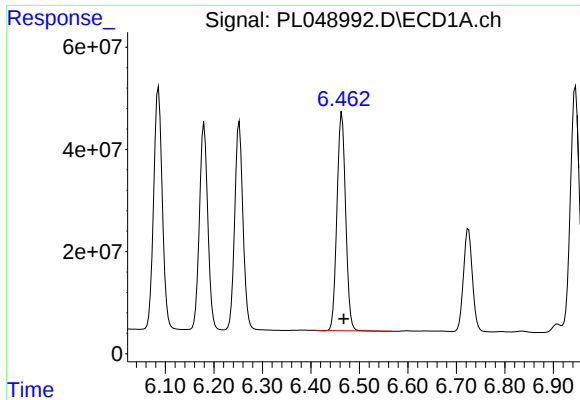
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 485191711
Conc: 49.93 ng/ml



#18 Endrin aldehyde

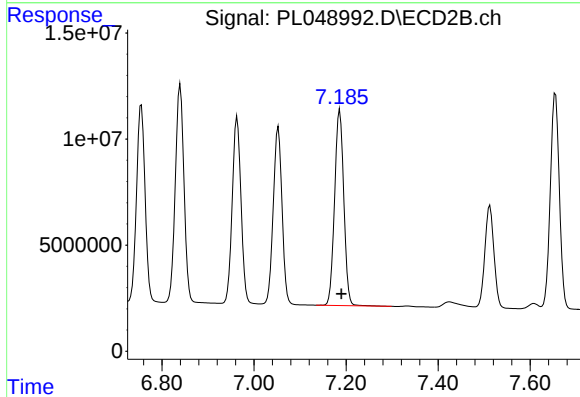
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 116227801
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

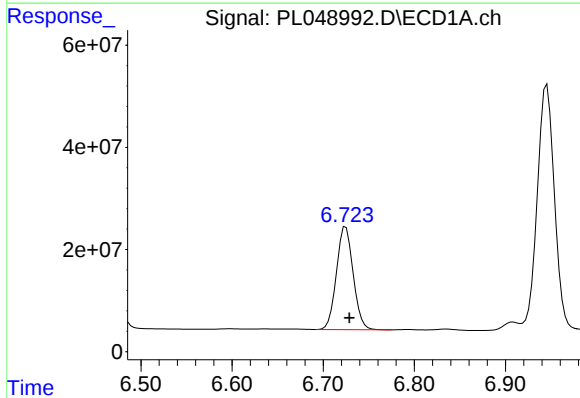
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 529926309
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



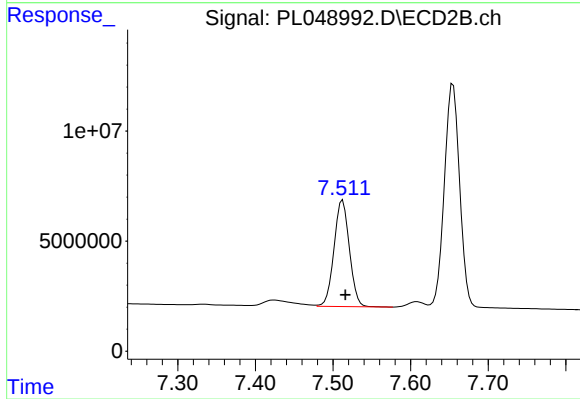
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 127760516
Conc: 49.36 ng/ml



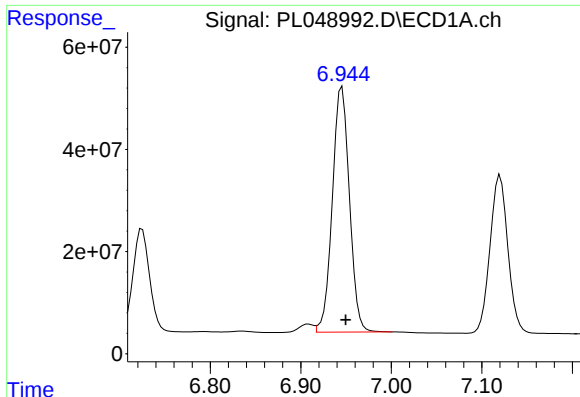
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 257256691
Conc: 47.25 ng/ml



#20 Methoxychlor

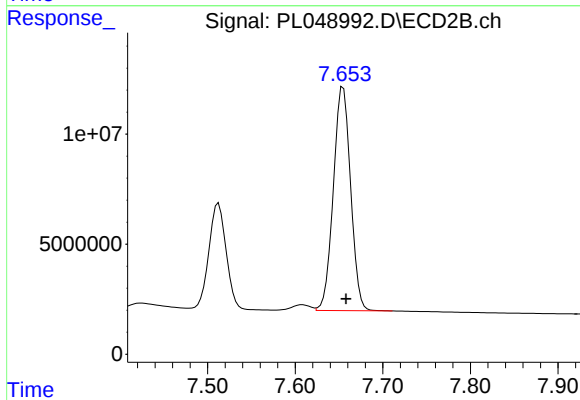
R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 66445124
Conc: 48.67 ng/ml



#21 Endrin ketone

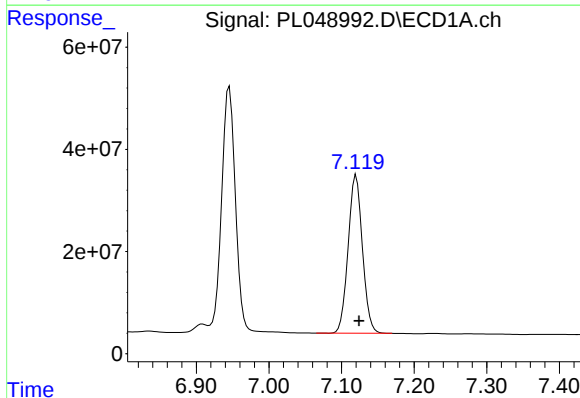
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 630939267
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



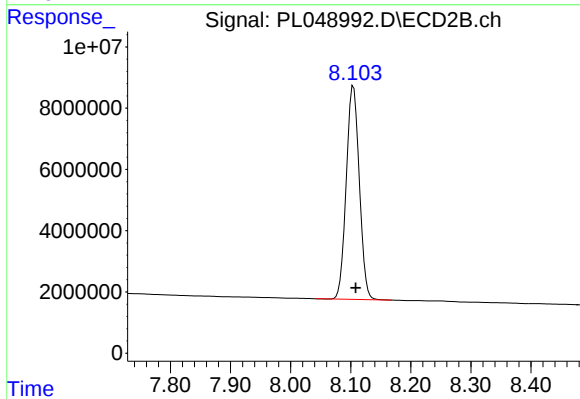
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 139234547
Conc: 53.29 ng/ml



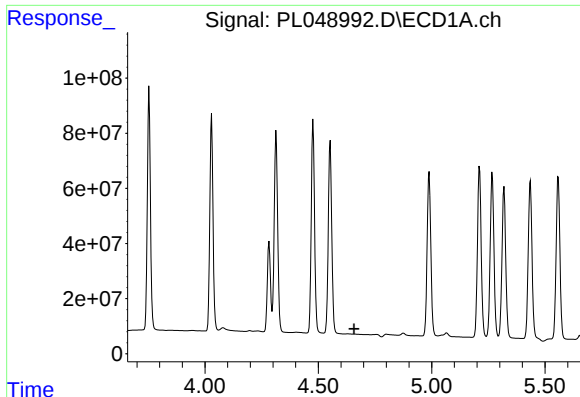
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 423734458
Conc: 47.27 ng/ml



#22 Mirex

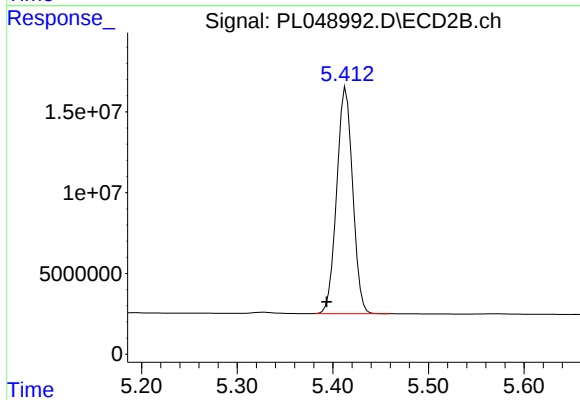
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 104967289
Conc: 49.77 ng/ml



#24 Chlordane-2

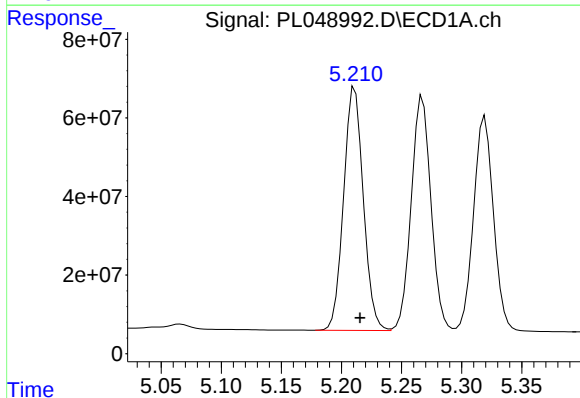
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



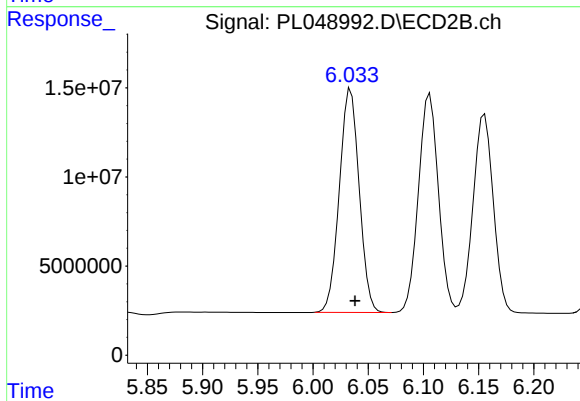
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 162559742
Conc: 1256.85 ng/ml



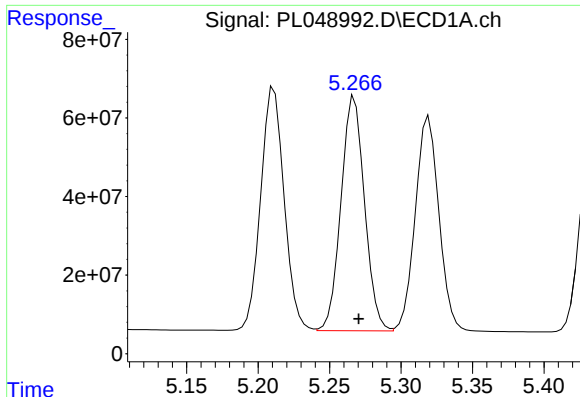
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 707102822
Conc: 449.08 ng/ml



#25 Chlordane-3

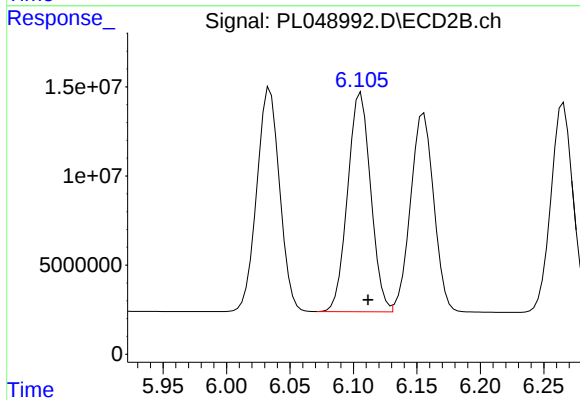
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156979098
Conc: 358.21 ng/ml



#26 Chlordane-4

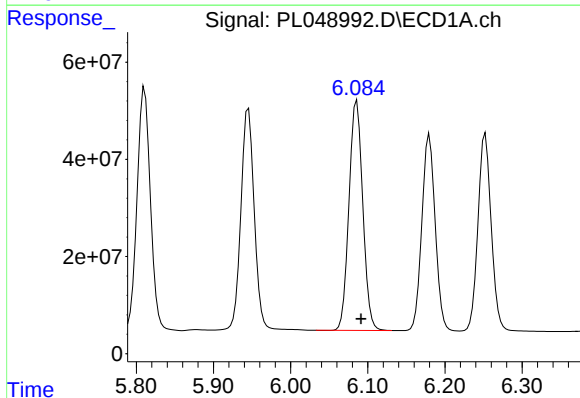
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 683928109
Conc: 471.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



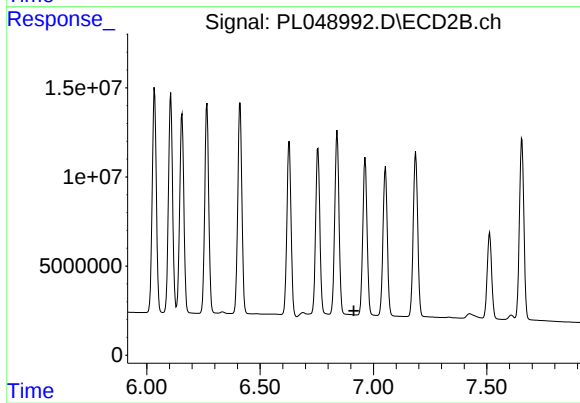
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 155258736
Conc: 295.96 ng/ml



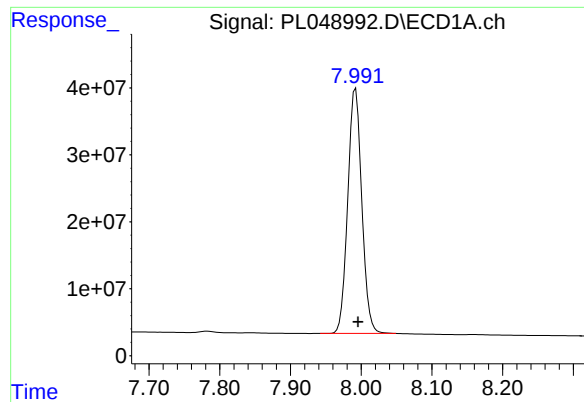
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 585647902
Conc: 1247.24 ng/ml



#27 Chlordane-5

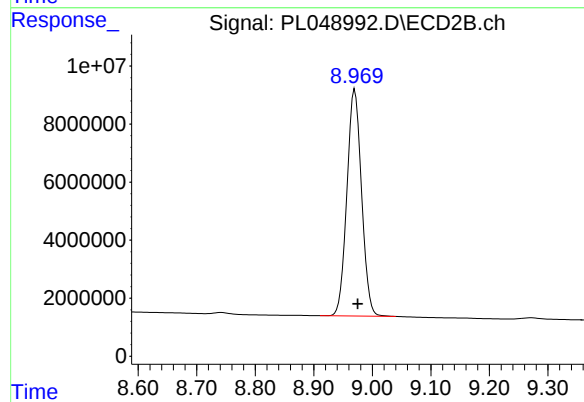
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 504878548
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 135763572
Conc: 51.15 ng/ml