

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 18:45
 Operator : AJ\MA
 Sample : L1367-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-022420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.499	4.020	191.8E6	59211701	22.181	23.770
28)	SA Decachlor...	8.253	9.094	214.9E6	48257000	18.066	22.965 #
Target Compounds							
2)	A alpha-BHC	3.937	4.409	859.2E6	229.0E6	54.435	60.876
3)	MA gamma-BHC...	4.221	4.694	772.1E6	217.6E6	51.759	63.204
4)	MA Heptachlor	4.523	5.201	797.9E6	182.2E6	54.109	62.274
5)	MB Aldrin	4.771	5.507	760.7E6	180.7E6	50.951	57.741
6)	B beta-BHC	4.472	4.867	313.9E6	85389343	54.163	65.314
7)	B delta-BHC	4.677	5.084	737.7E6	152.9E6	51.185	50.215
8)	B Heptachlo...	5.214	5.893	711.1E6	147.3E6	50.263	50.394
9)	A Endosulfan I	5.554	6.251	694.8E6	155.8E6	51.972	57.663
10)	B gamma-Chl...	5.441	6.128	741.8E6	164.4E6	51.064	57.333
11)	B alpha-Chl...	5.500	6.201	715.1E6	162.9E6	49.522	57.252
12)	B 4,4'-DDE	5.663	6.359	743.9E6	160.3E6	52.887	58.221
13)	MA Dieldrin	5.798	6.509	775.3E6	164.7E6	52.017	57.603
14)	MA Endrin	6.055	6.727	718.1E6	142.4E6	53.207	57.805
15)	B Endosulfa...	6.328	6.938	703.6E6	138.7E6	56.651	53.718
16)	A 4,4'-DDD	6.180	6.851	674.0E6	130.9E6	60.255	56.839
17)	MA 4,4'-DDT	6.419	7.149	631.8E6	127.9E6	58.012	61.493
18)	B Endrin al...	6.496	7.063	537.9E6	120.1E6	49.693	57.264
19)	B Endosulfa...	6.709	7.286	600.5E6	138.4E6	50.647	58.241
20)	A Methoxychlor	6.964	7.610	281.7E6	66144603	53.121	59.766
21)	B Endrin ke...	7.202	7.757	645.8E6	144.4E6	48.439	57.196
22)	Mirex	7.390	8.211	430.5E6	94896672	51.302	56.488
24)	Chlordane-2	0.000	5.507f	0	180.7E6	N.D.	1831.289 #
25)	Chlordane-3	5.441	6.128	741.8E6	164.4E6	589.694	445.260
26)	Chlordane-4	5.500	6.201	715.1E6	162.9E6	665.706	379.517 #
27)	Chlordane-5	6.328	0.000	703.6E6	0	2148.681	N.D. #

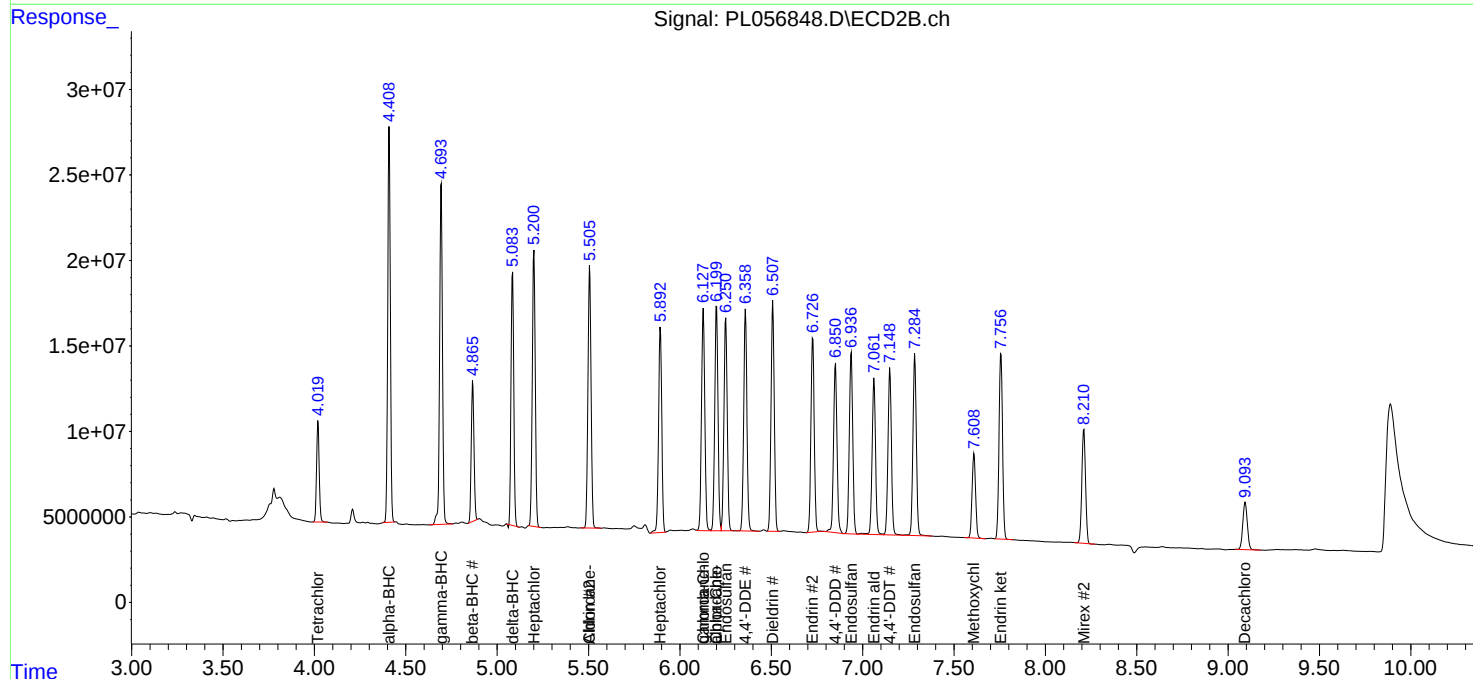
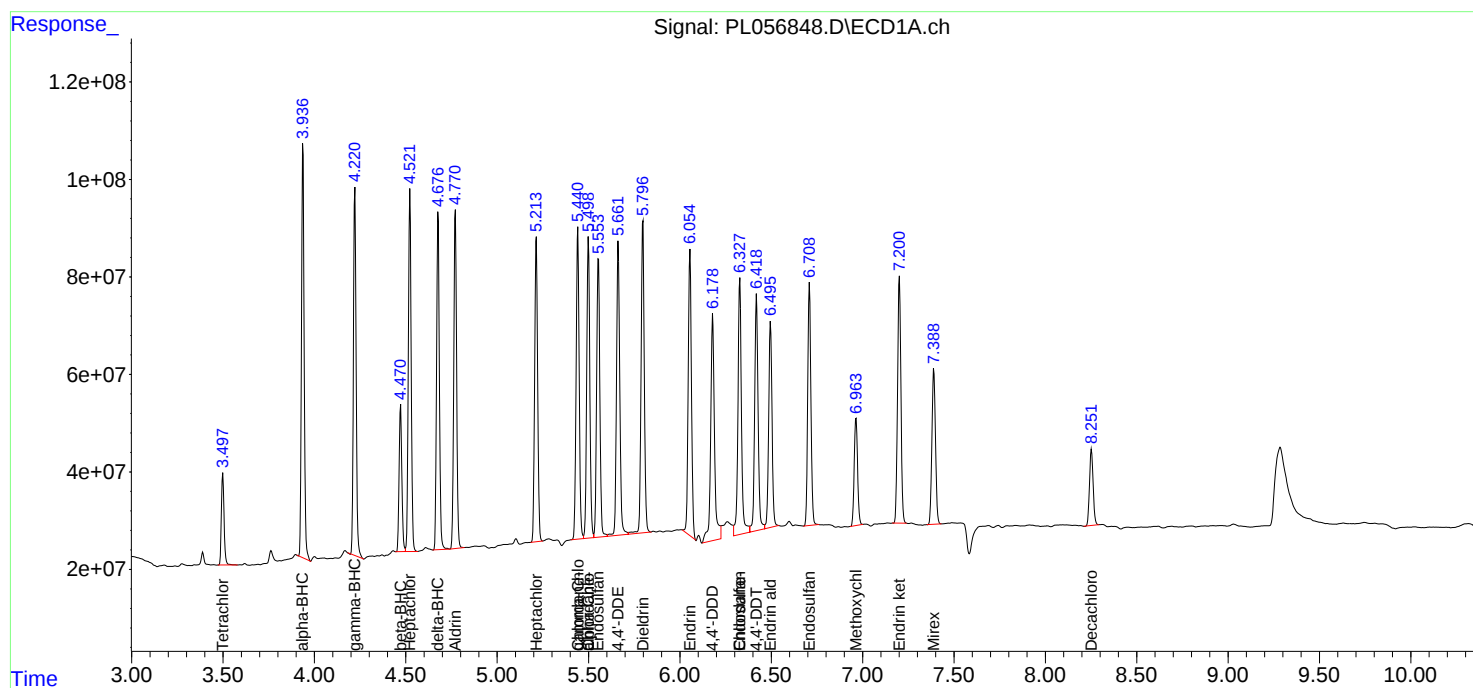
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

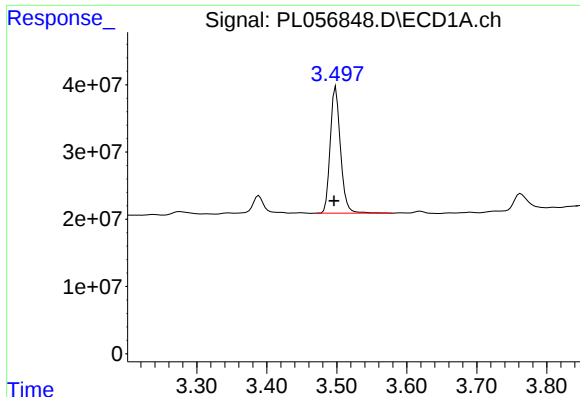
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 18:45
Operator : AJ\MA
Sample : L1367-08MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-022420MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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

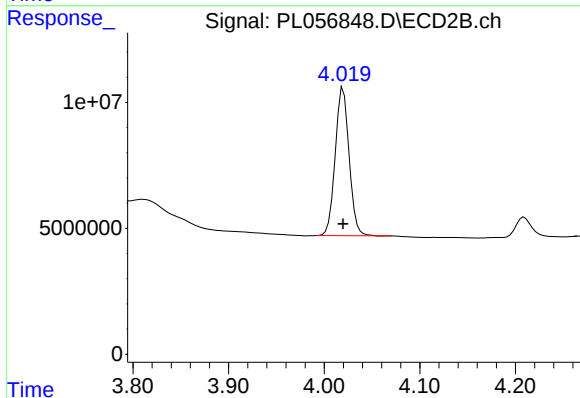




#1 Tetrachloro-m-xylene

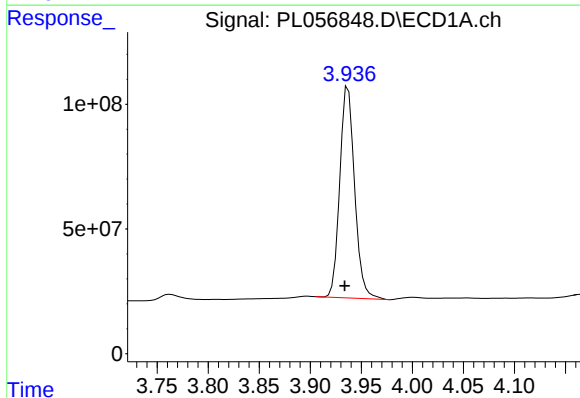
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 191810774
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



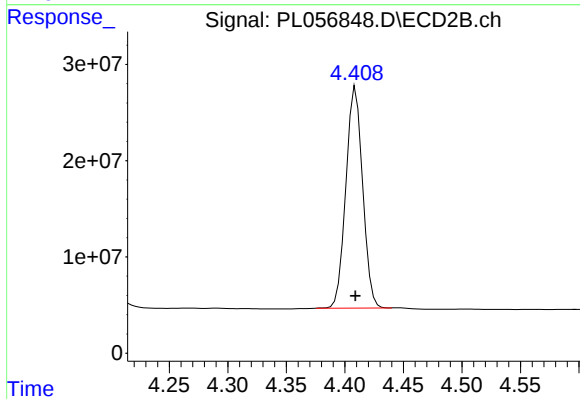
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 59211701
Conc: 23.77 ng/ml



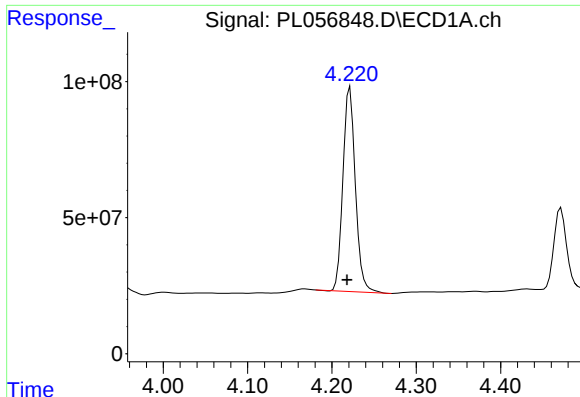
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 859211474
Conc: 54.44 ng/ml



#2 alpha-BHC

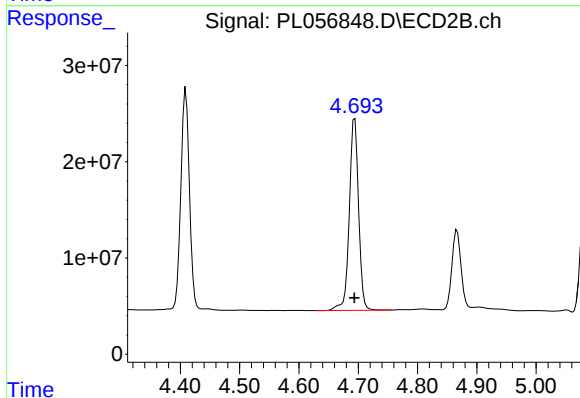
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 229013217
Conc: 60.88 ng/ml



#3 gamma-BHC (Lindane)

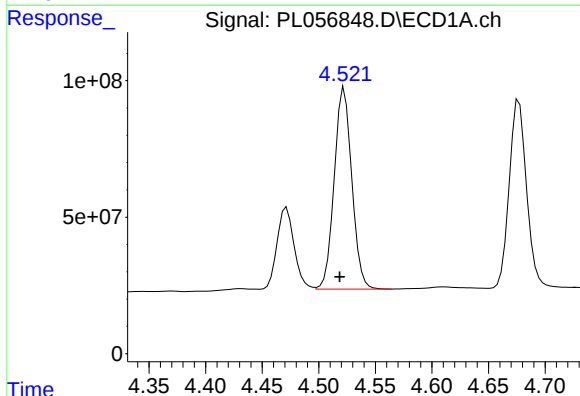
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 772134463
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



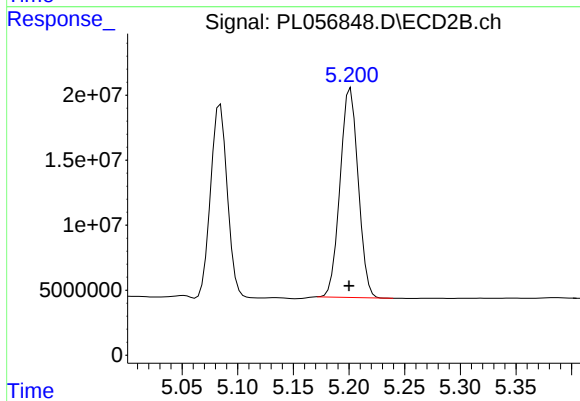
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 217647753
Conc: 63.20 ng/ml



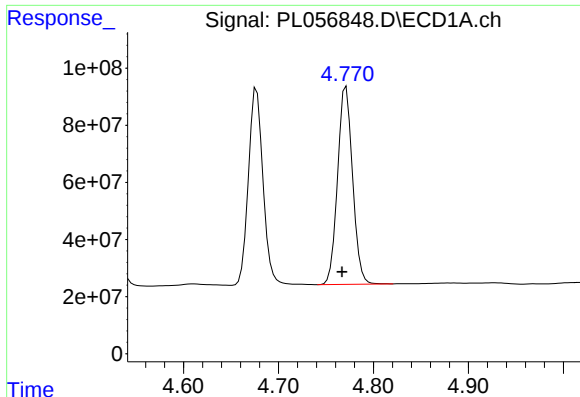
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 797860362
Conc: 54.11 ng/ml



#4 Heptachlor

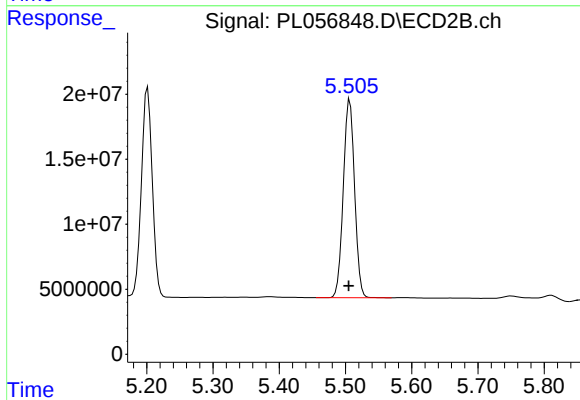
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 182184071
Conc: 62.27 ng/ml



#5 Aldrin

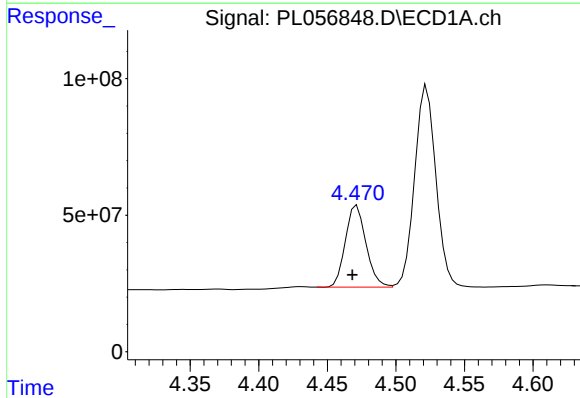
R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 760667584
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



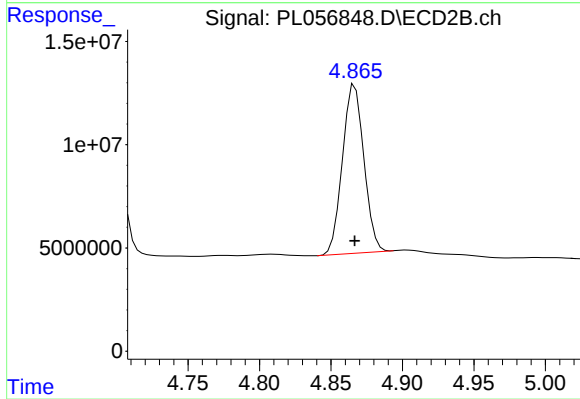
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 180715727
Conc: 57.74 ng/ml



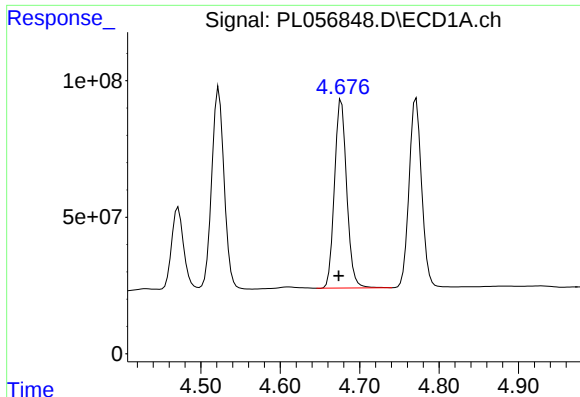
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 313887712
Conc: 54.16 ng/ml



#6 beta-BHC

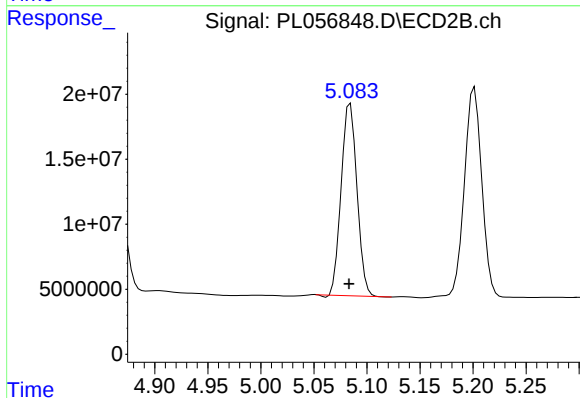
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 85389343
Conc: 65.31 ng/ml



#7 delta-BHC

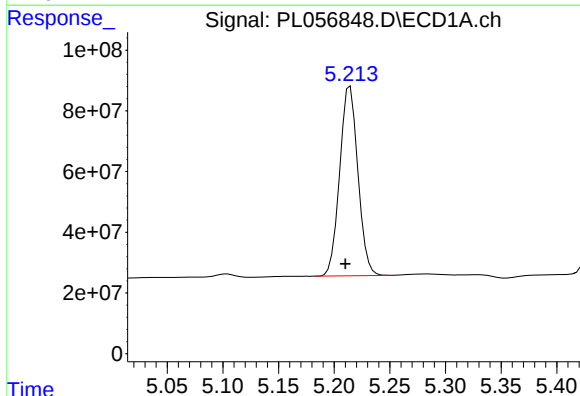
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 737743146
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



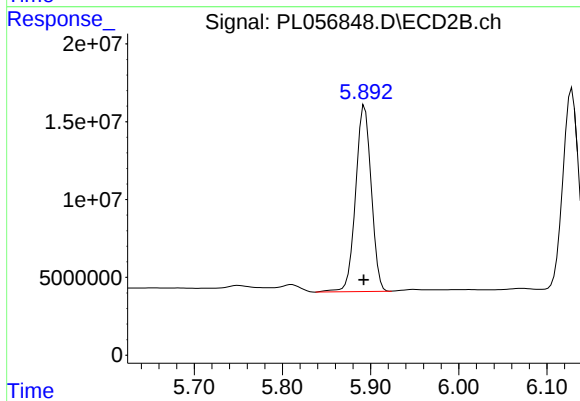
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 152881448
Conc: 50.22 ng/ml



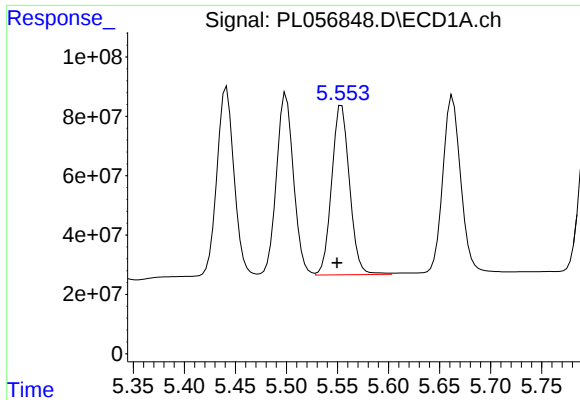
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 711065651
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

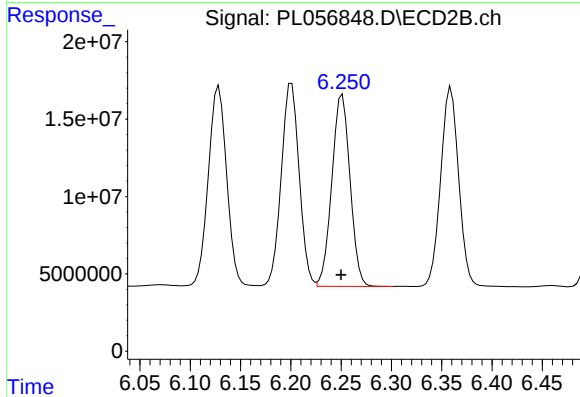
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 147342071
Conc: 50.39 ng/ml



#9 Endosulfan I

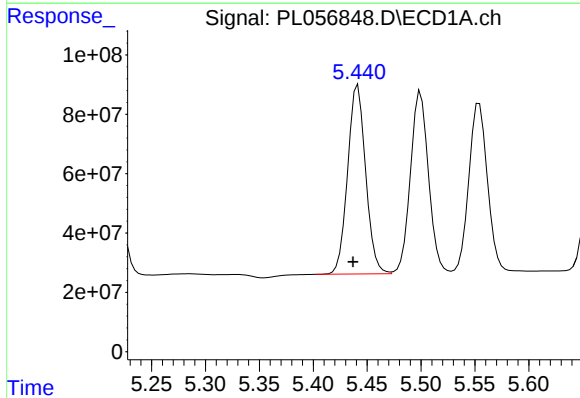
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 694764186
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



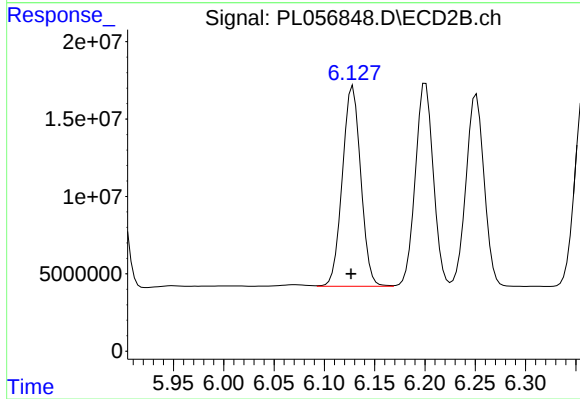
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 155781143
Conc: 57.66 ng/ml



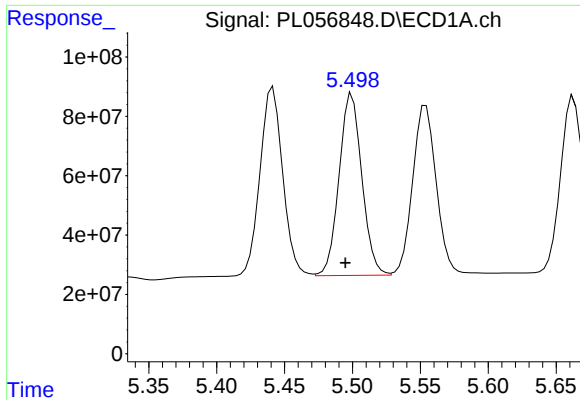
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 741754018
Conc: 51.06 ng/ml



#10 gamma-Chlordane

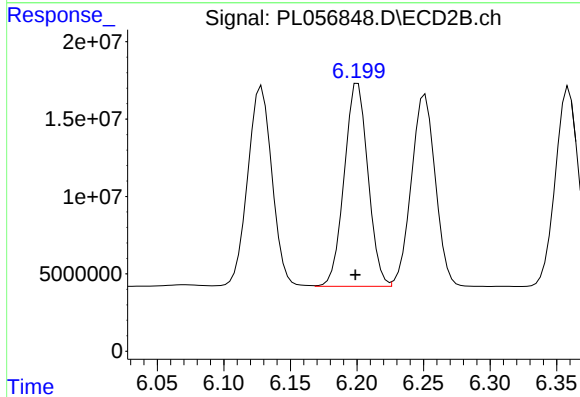
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 164438566
Conc: 57.33 ng/ml



#11 alpha-Chlordane

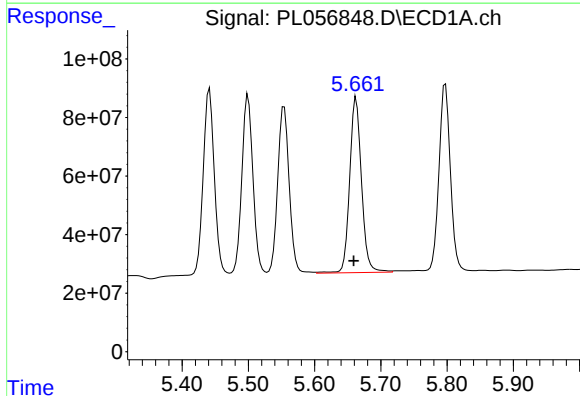
R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 715110757
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



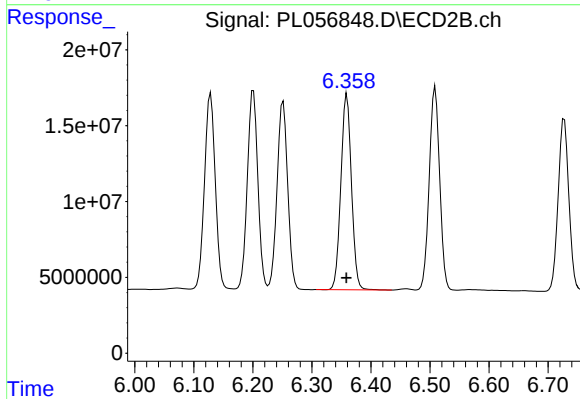
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 162906569
Conc: 57.25 ng/ml



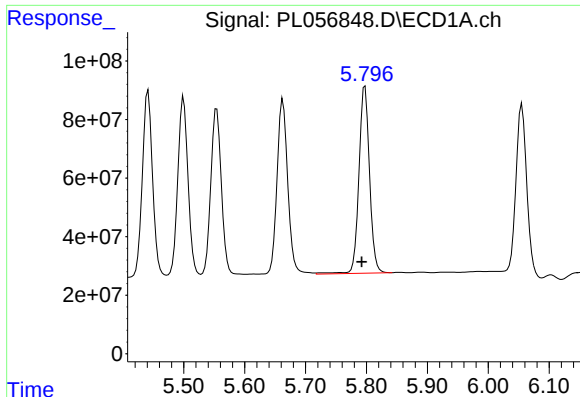
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 743907213
Conc: 52.89 ng/ml



#12 4,4'-DDE

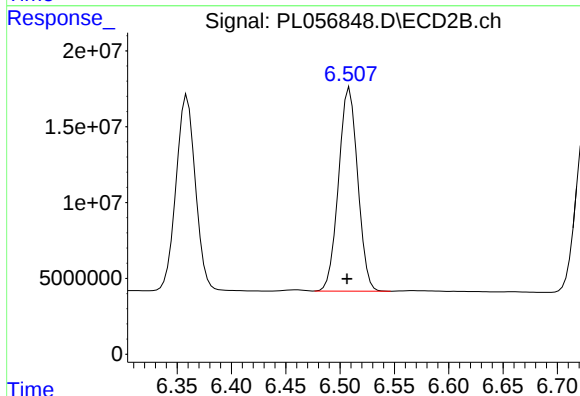
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 160332286
Conc: 58.22 ng/ml



#13 Dieldrin

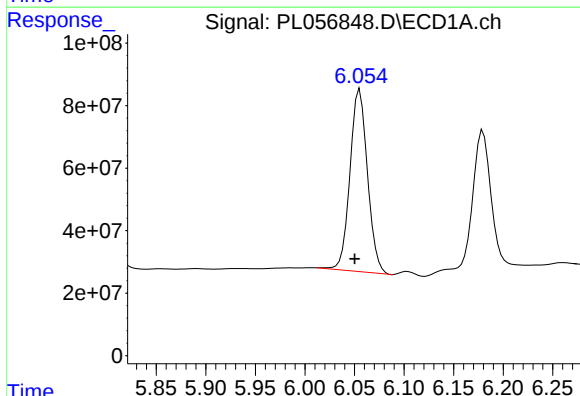
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 775325042
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



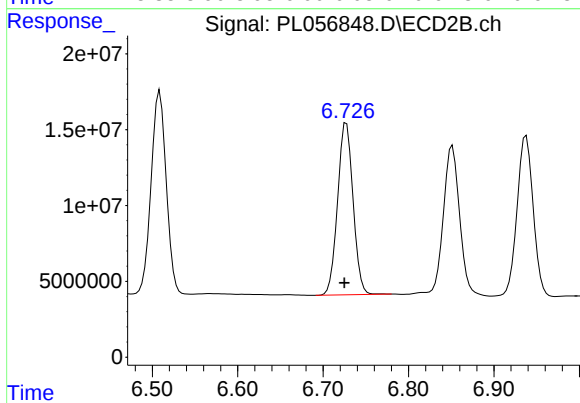
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 164657146
Conc: 57.60 ng/ml



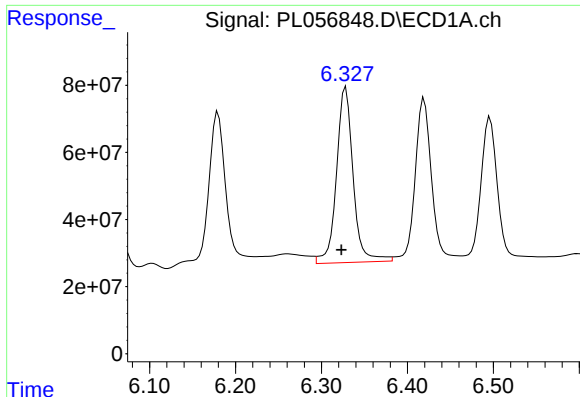
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 718137395
Conc: 53.21 ng/ml



#14 Endrin

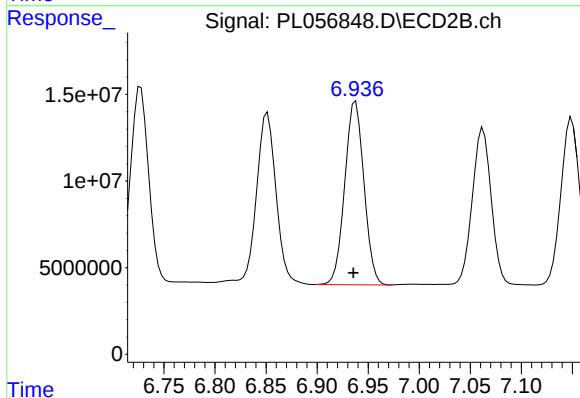
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 142400505
Conc: 57.81 ng/ml



#15 Endosulfan II

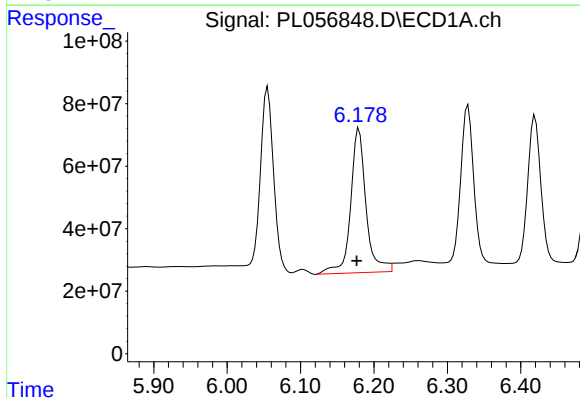
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 703558007
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



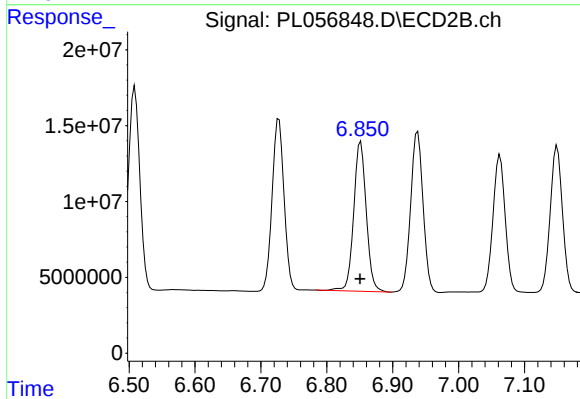
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 138734350
Conc: 53.72 ng/ml



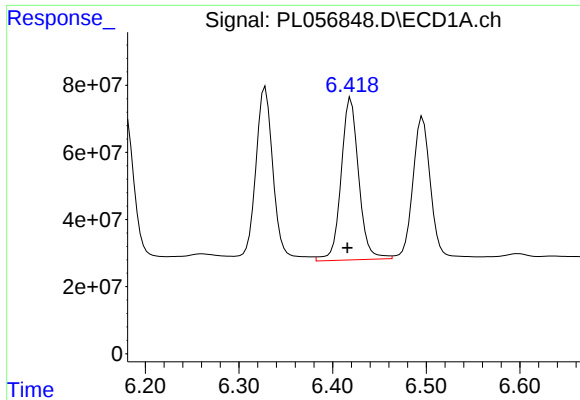
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 673978708
Conc: 60.26 ng/ml



#16 4,4'-DDD

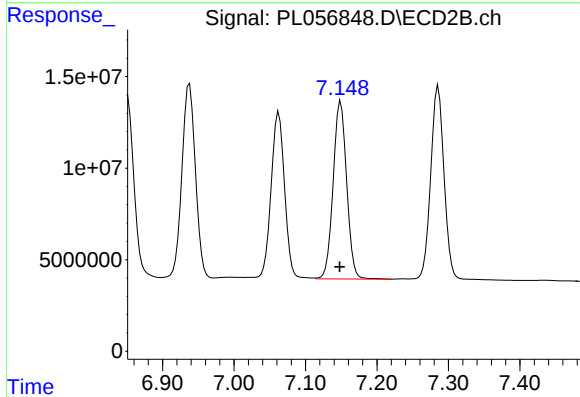
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 130877678
Conc: 56.84 ng/ml



#17 4,4'-DDT

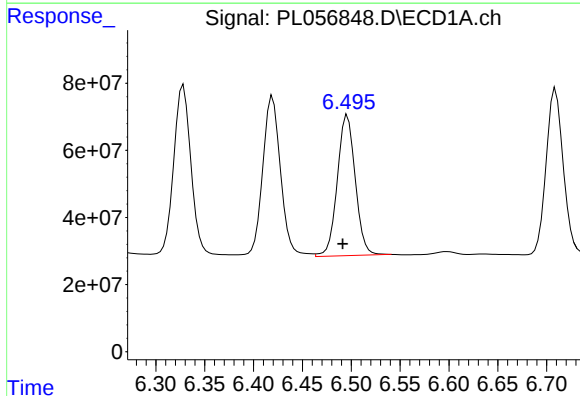
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 631779790
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



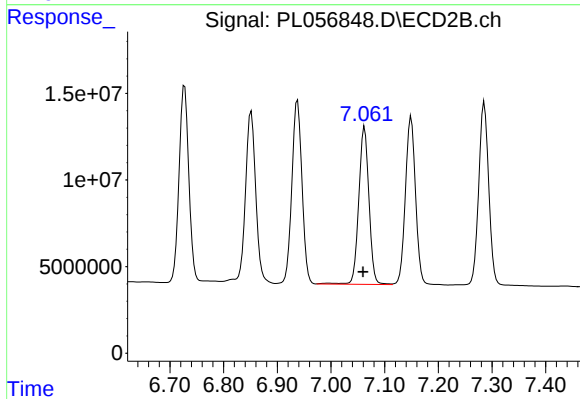
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 127936404
Conc: 61.49 ng/ml



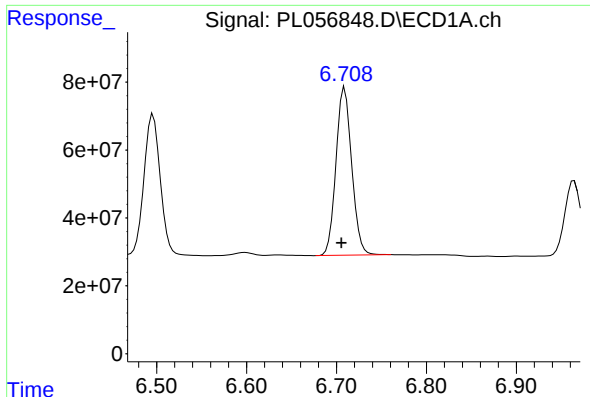
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 537905655
Conc: 49.69 ng/ml



#18 Endrin aldehyde

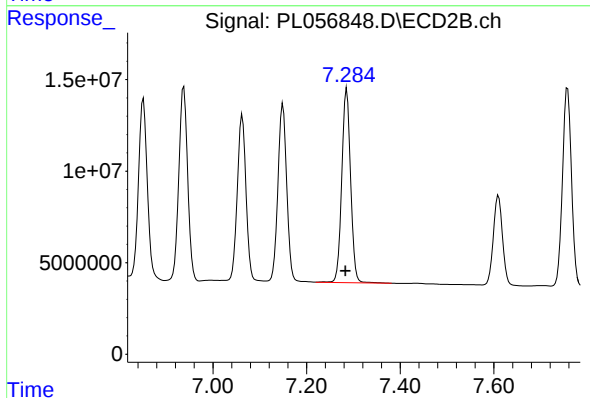
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 120129480
Conc: 57.26 ng/ml



#19 Endosulfan Sulfate

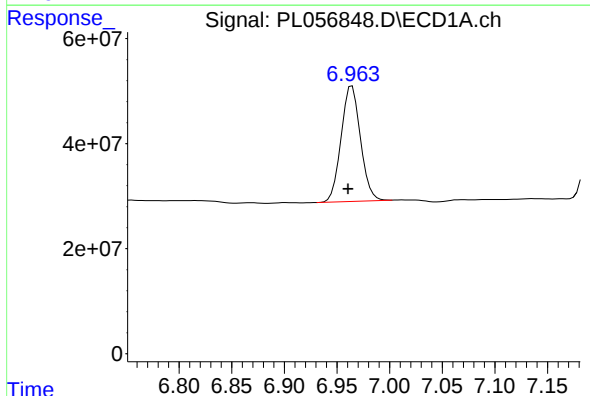
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 600516132
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



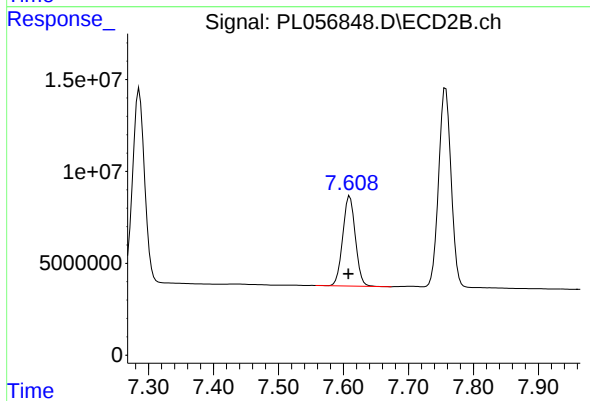
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 138409936
Conc: 58.24 ng/ml



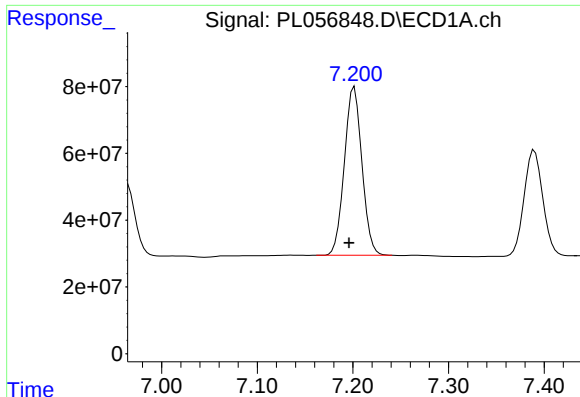
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 281668040
Conc: 53.12 ng/ml



#20 Methoxychlor

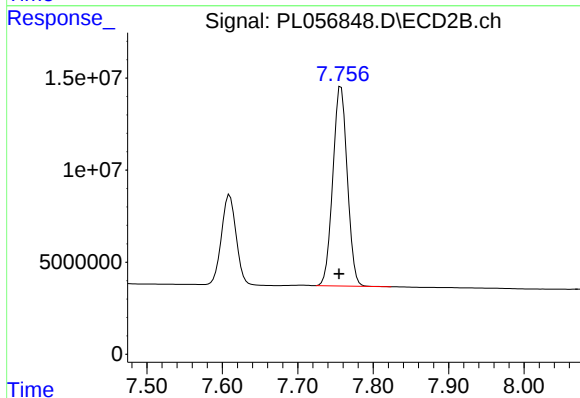
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 66144603
Conc: 59.77 ng/ml



#21 Endrin ketone

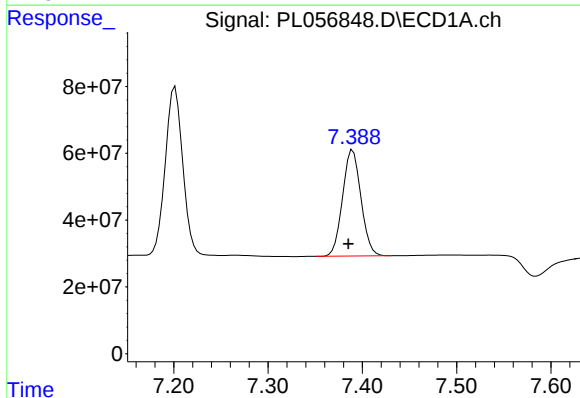
R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 645782388
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



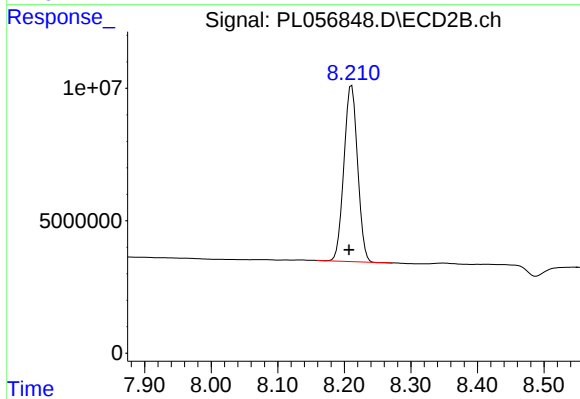
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 144437788
Conc: 57.20 ng/ml



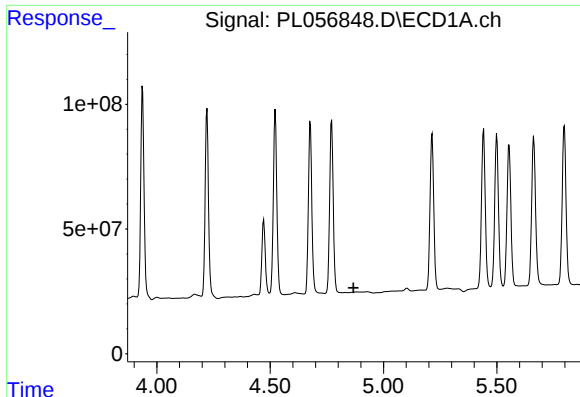
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 430501622
Conc: 51.30 ng/ml



#22 Mirex

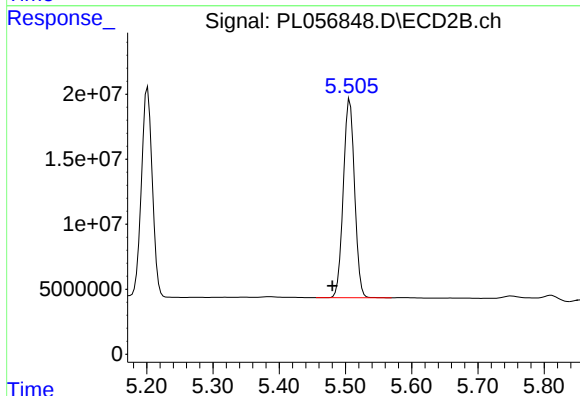
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 94896672
Conc: 56.49 ng/ml



#24 Chlordane-2

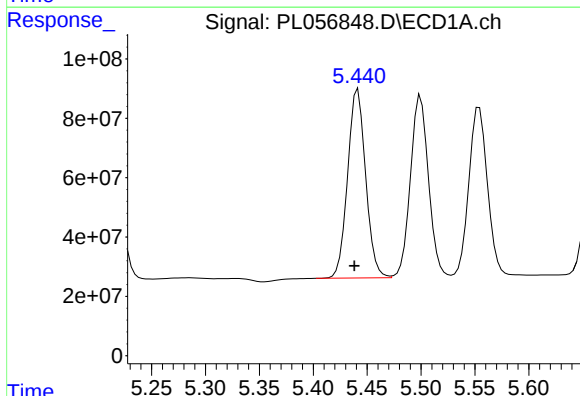
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



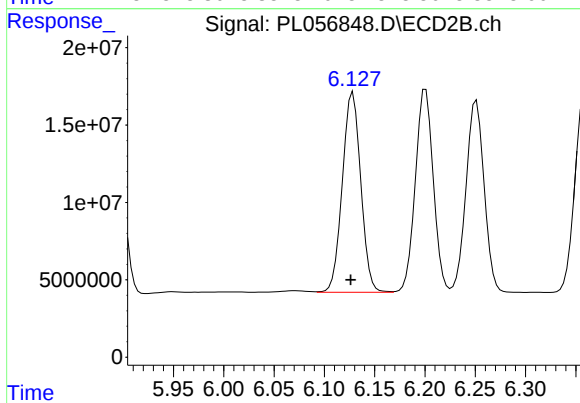
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 180715727
Conc: 1831.29 ng/ml



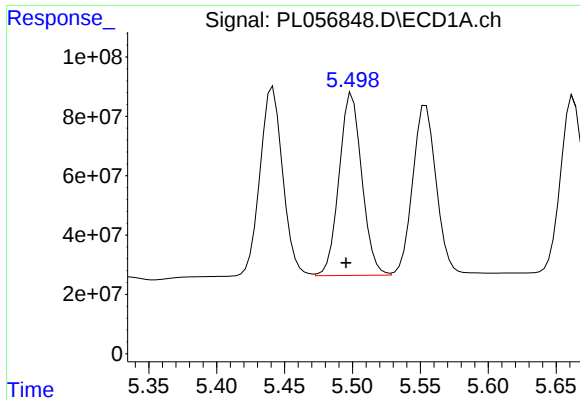
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 741754018
Conc: 589.69 ng/ml



#25 Chlordane-3

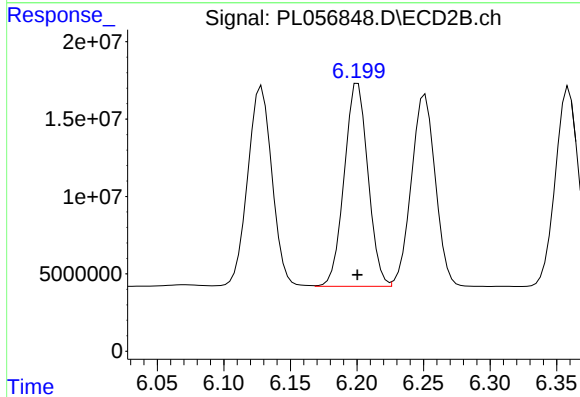
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 164438566
Conc: 445.26 ng/ml



#26 Chlordane-4

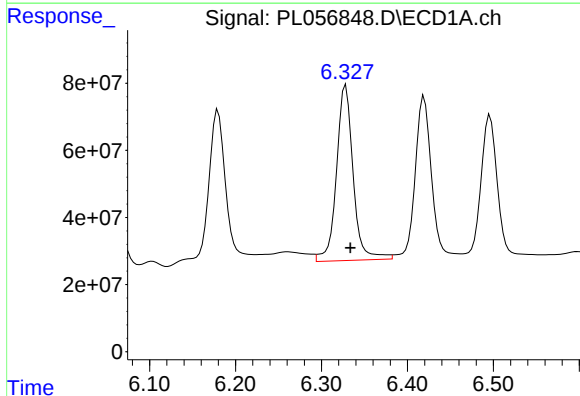
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 715110757
Conc: 665.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



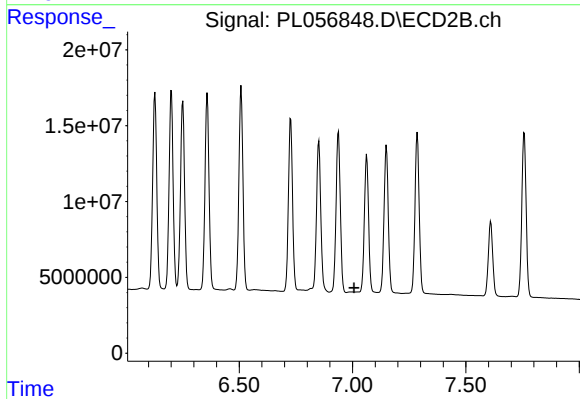
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 162906569
Conc: 379.52 ng/ml



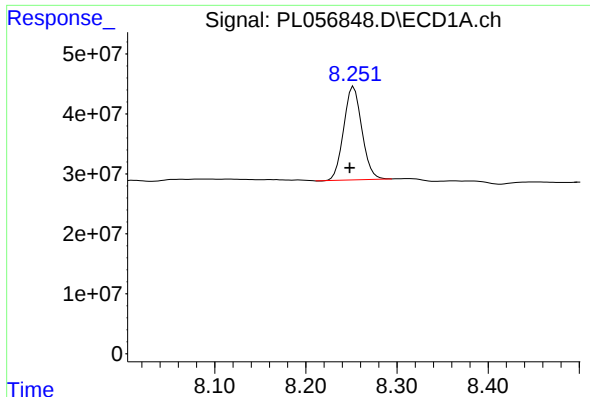
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 703558007
Conc: 2148.68 ng/ml



#27 Chlordane-5

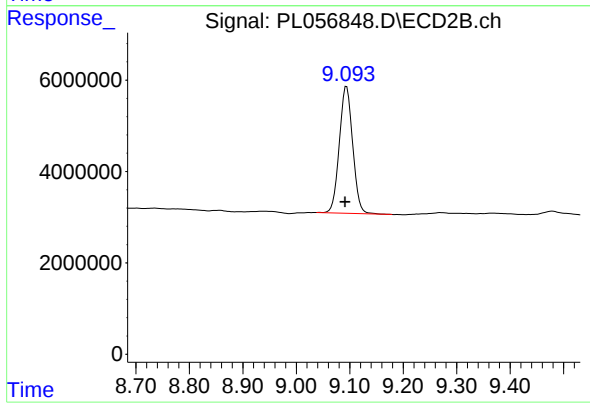
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 214894771
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022420MS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 48257000
Conc: 22.97 ng/ml