

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 13:25
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:19:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	296.3E6	106.2E6	48.893	48.689
28)	SA Decachlor...	8.048	9.040	335.7E6	106.2E6	48.407	47.852
Target Compounds							
2)	A alpha-BHC	3.795	4.375	441.8E6	139.1E6	49.510	50.127
3)	MA gamma-BHC...	4.073	4.659	403.1E6	130.4E6	50.137	49.304
4)	MA Heptachlor	4.361	5.166	387.8E6	125.5E6	49.190	48.365
5)	MB Aldrin	4.602	5.471	391.6E6	124.1E6	50.154	49.321
6)	B beta-BHC	4.325	4.830	167.8E6	59106452	48.413	50.092
7)	B delta-BHC	4.521	5.046	330.1E6	90523173	50.780	47.621
8)	B Heptachlo...	5.039	5.856	369.0E6	114.1E6	48.868	49.329
9)	A Endosulfan I	5.371	6.213	348.9E6	112.2E6	49.525	48.444
10)	B gamma-Chl...	5.262	6.090	381.2E6	122.1E6	49.214	48.382
11)	B alpha-Chl...	5.319	6.163	375.1E6	121.6E6	49.223	48.316
12)	B 4,4'-DDE	5.486	6.320	339.6E6	105.1E6	50.137	48.986
13)	MA Dieldrin	5.611	6.469	377.7E6	117.8E6	50.253	49.180
14)	MA Endrin	5.864	6.687	335.8E6	98006761	50.077	48.632
15)	B Endosulfa...	6.138	6.896	333.3E6	104.4E6	49.403	49.448
16)	A 4,4'-DDD	5.997	6.810	284.2E6	84717820	51.143	49.401
17)	MA 4,4'-DDT	6.232	7.108	261.9E6	82932949	51.383	50.536
18)	B Endrin al...	6.305	7.019	278.1E6	93098915	49.185	48.807
19)	B Endosulfa...	6.516	7.242	279.9E6	93863029	49.078	48.815
20)	A Methoxychlor	6.777	7.565	147.8E6	50696531	49.853	49.567
21)	B Endrin ke...	7.000	7.712	354.2E6	106.1E6	50.874	49.724
23)	Chlordane-1	0.000	5.046	0	90523173	N.D.	909.359 #
24)	Chlordane-2	0.000	5.471	0	124.1E6	N.D.	1115.142 #
25)	Chlordane-3	5.262	6.090	381.2E6	122.1E6	442.219	351.327
26)	Chlordane-4	5.319	6.163	375.1E6	121.6E6	486.858	289.548 #
27)	Chlordane-5	6.138	7.019	333.3E6	93098915	1375.646	1231.198

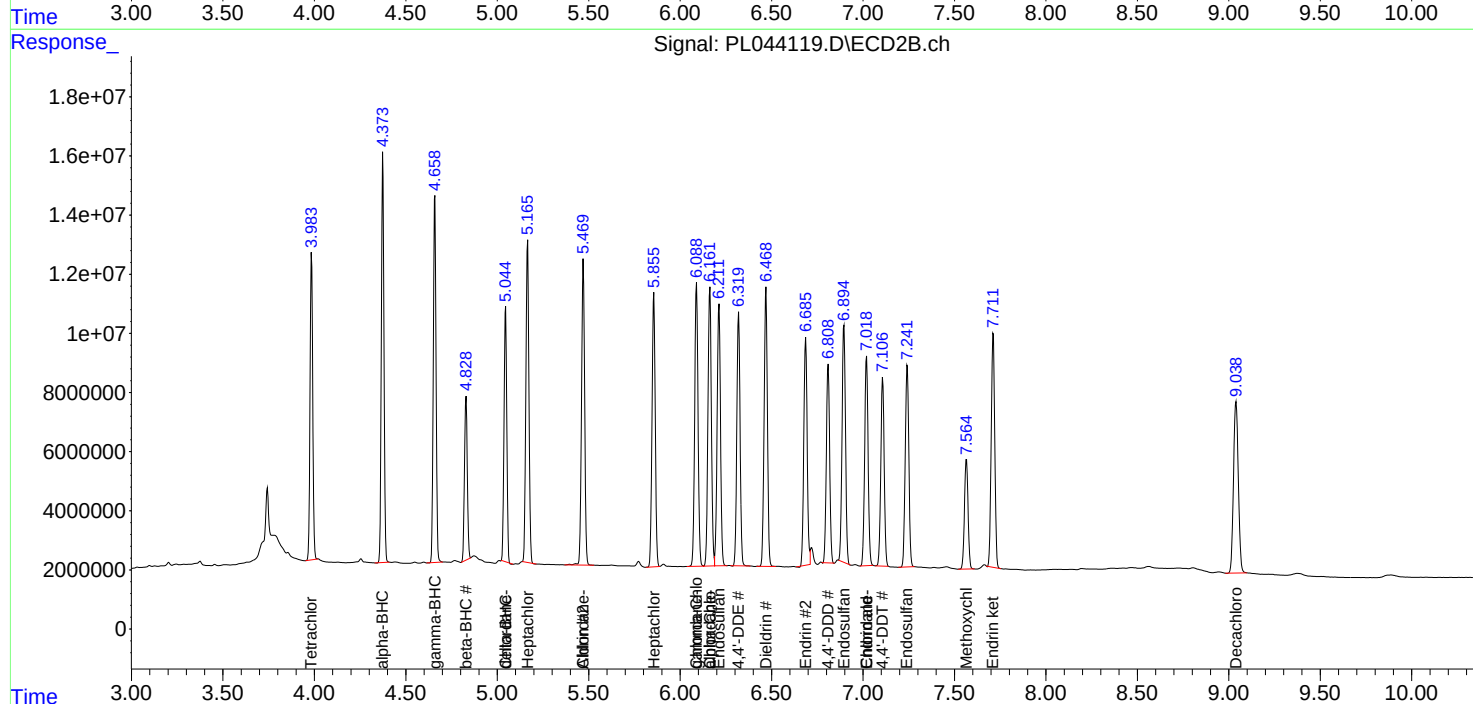
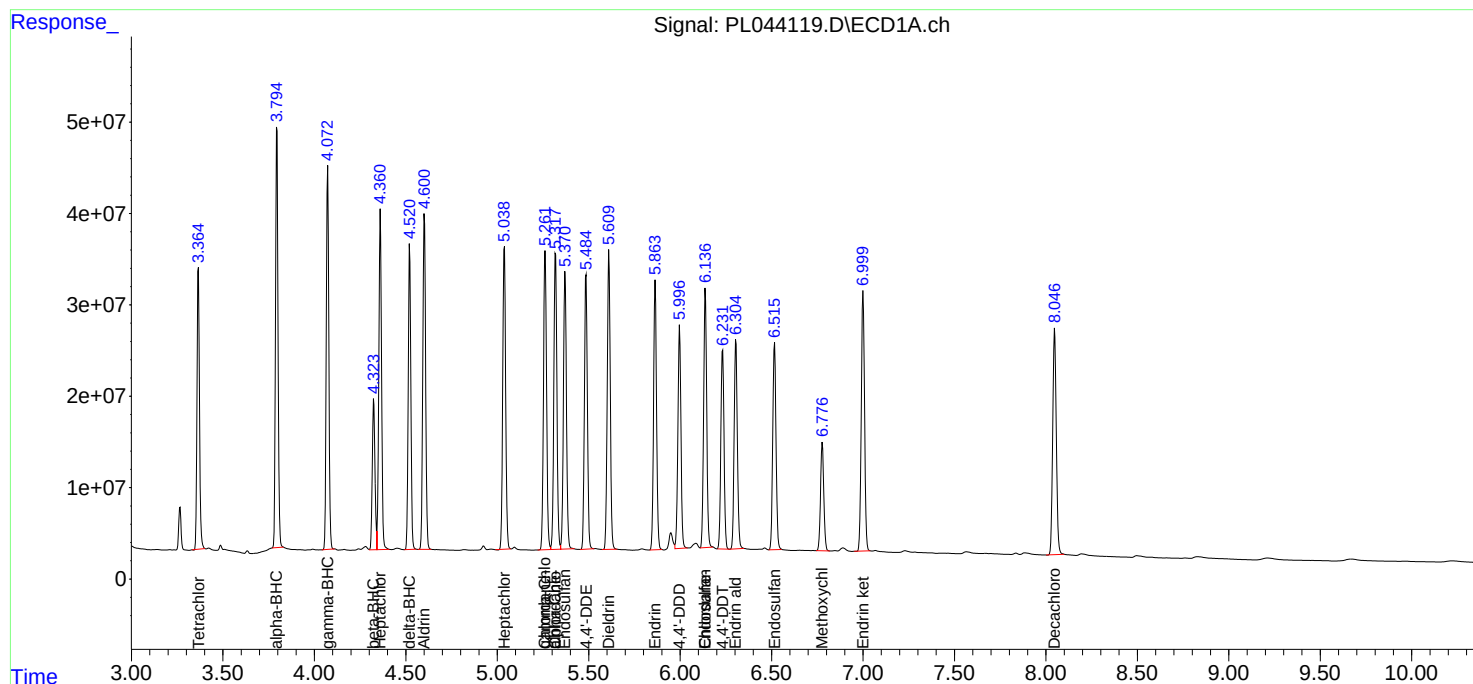
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

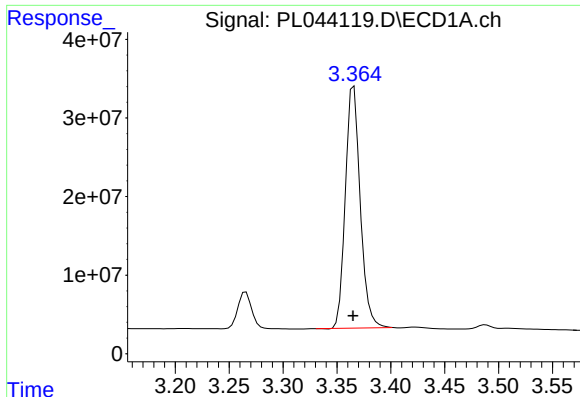
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 13:25
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL012219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:19:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

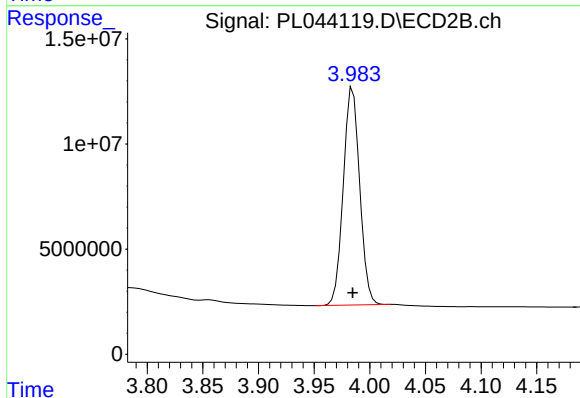




#1 Tetrachloro-m-xylene

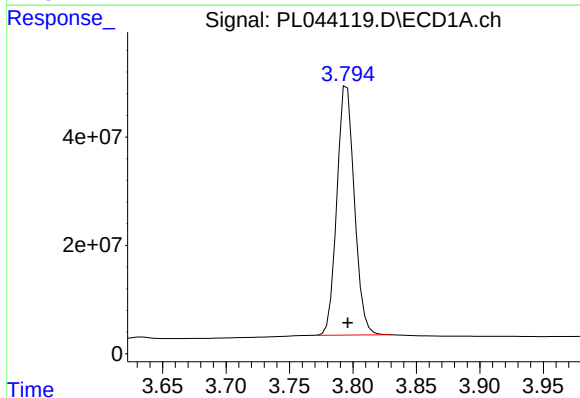
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 296307606
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



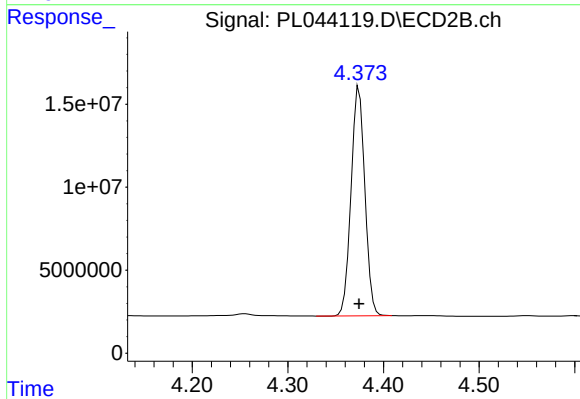
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 106203944
Conc: 48.69 ng/ml



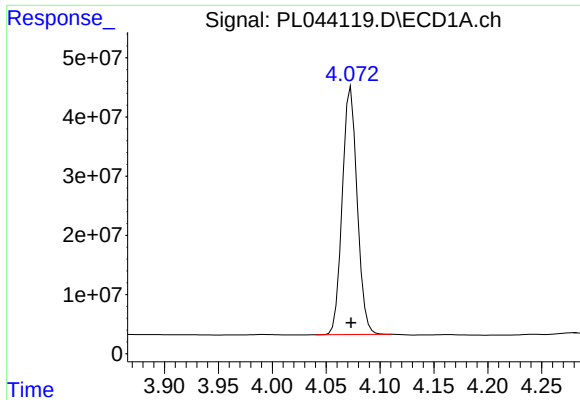
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 441804178
Conc: 49.51 ng/ml



#2 alpha-BHC

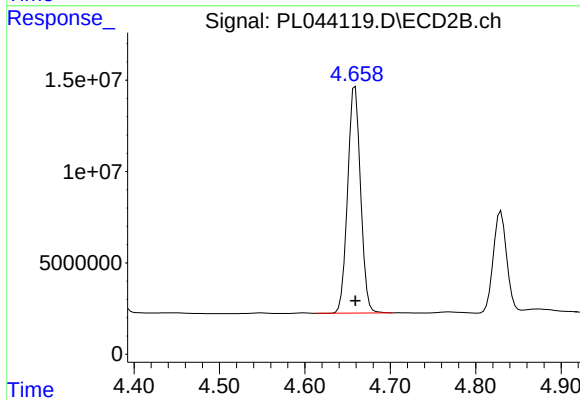
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 139127952
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

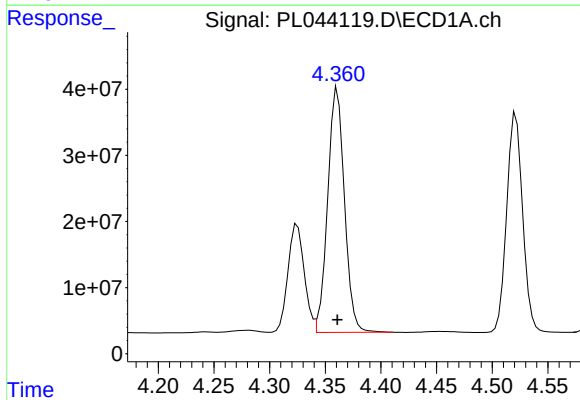
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 403132076
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



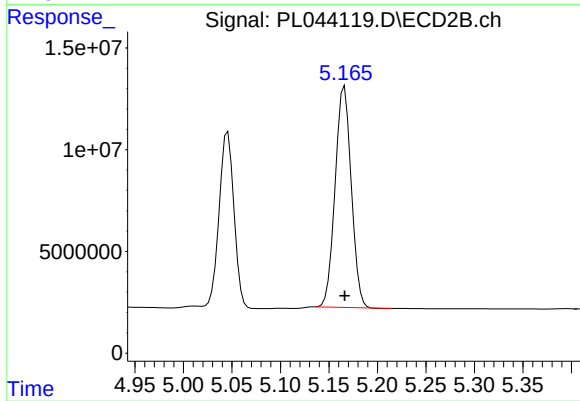
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 130350066
Conc: 49.30 ng/ml



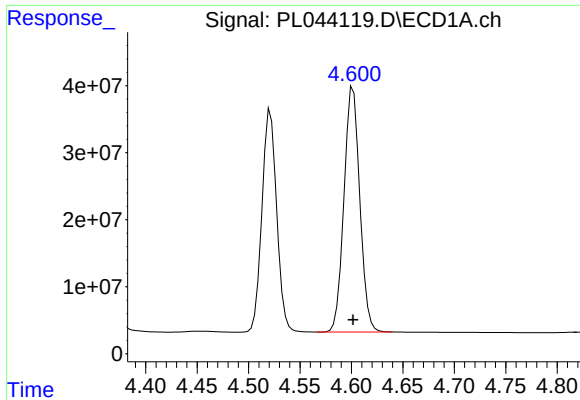
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 387806768
Conc: 49.19 ng/ml



#4 Heptachlor

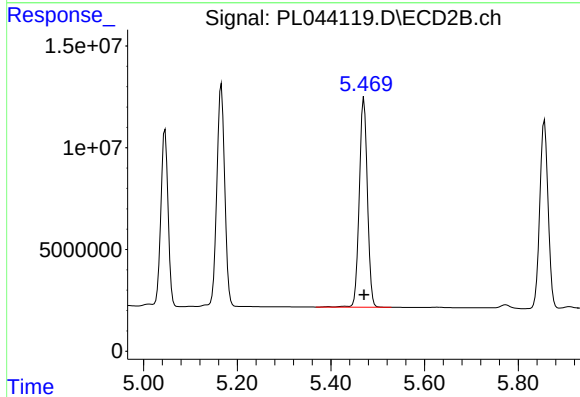
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 125506131
Conc: 48.37 ng/ml



#5 Aldrin

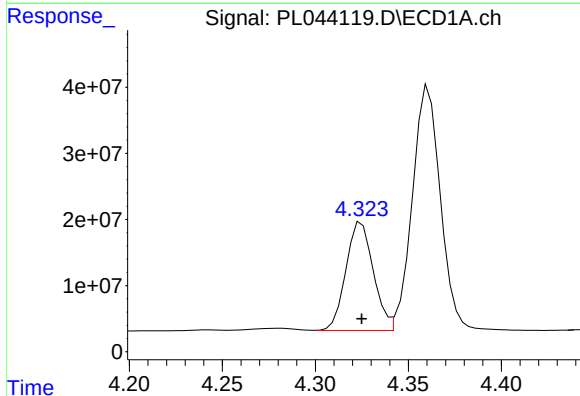
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 391601516
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



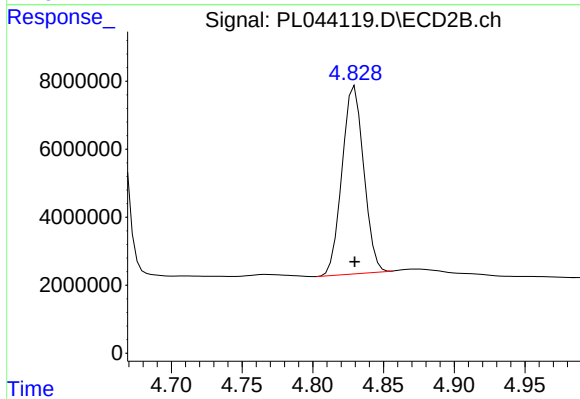
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 124090253
Conc: 49.32 ng/ml



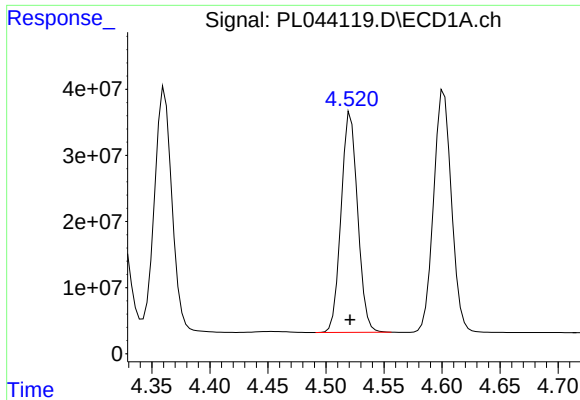
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 167845230
Conc: 48.41 ng/ml



#6 beta-BHC

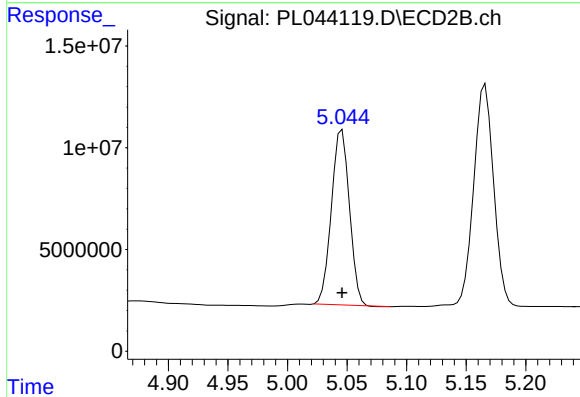
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 59106452
Conc: 50.09 ng/ml



#7 delta-BHC

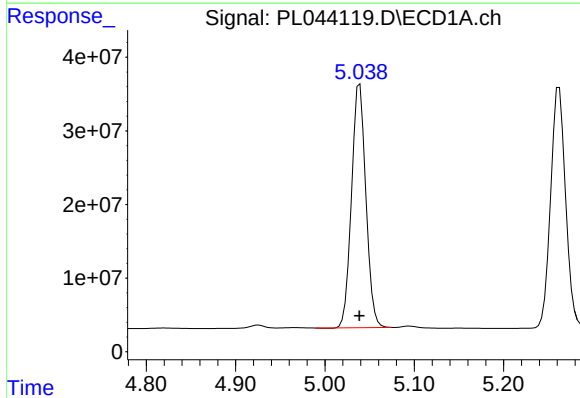
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 330053398
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



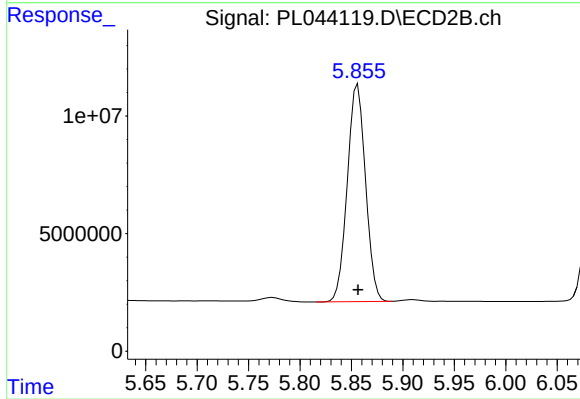
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 90523173
Conc: 47.62 ng/ml



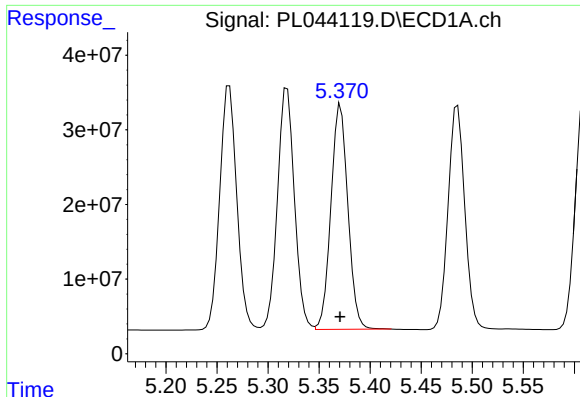
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 368968570
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

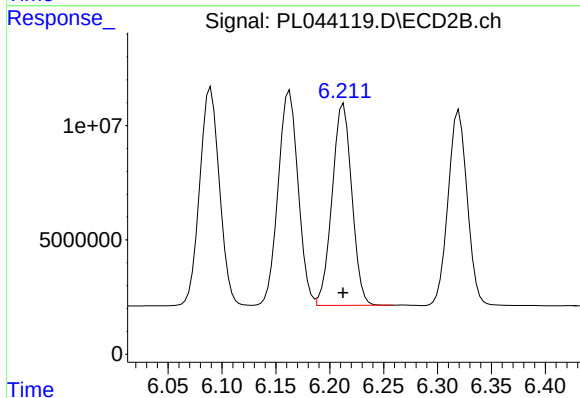
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 114089665
Conc: 49.33 ng/ml



#9 Endosulfan I

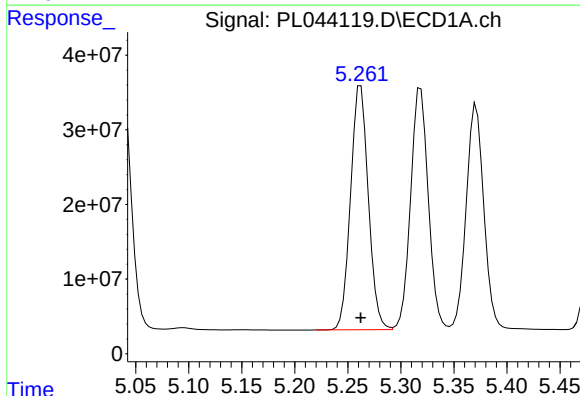
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 348882522
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



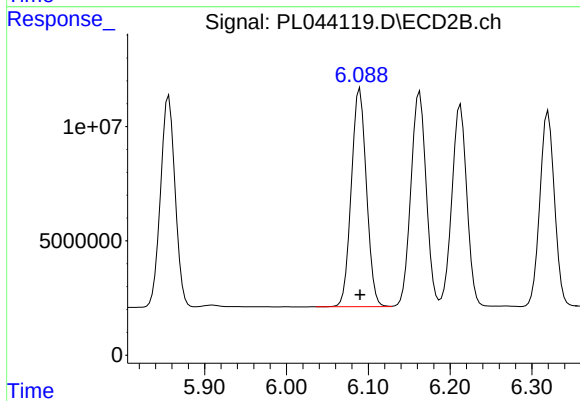
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 112154635
Conc: 48.44 ng/ml



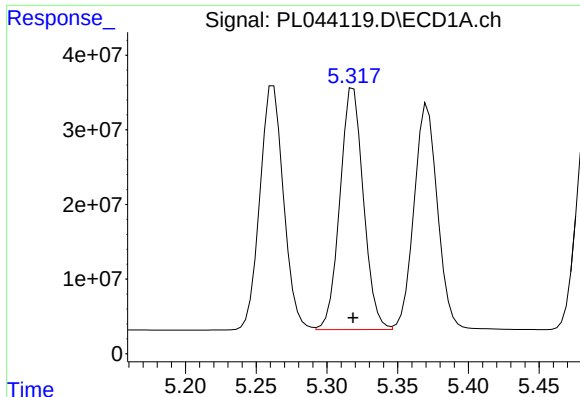
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 381184580
Conc: 49.21 ng/ml



#10 gamma-Chlordane

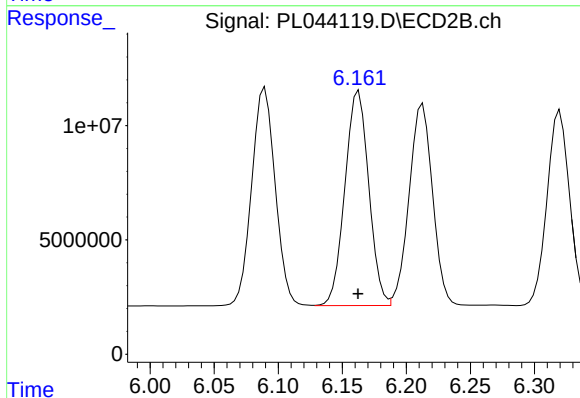
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 122084543
Conc: 48.38 ng/ml



#11 alpha-Chlordane

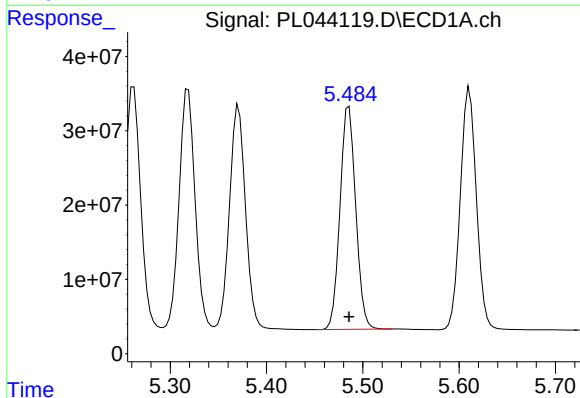
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 375089727
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



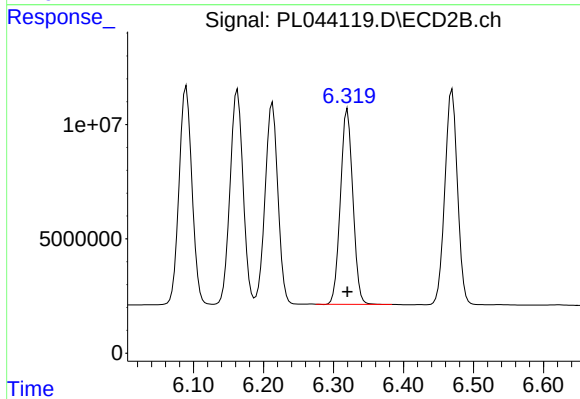
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 121561978
Conc: 48.32 ng/ml



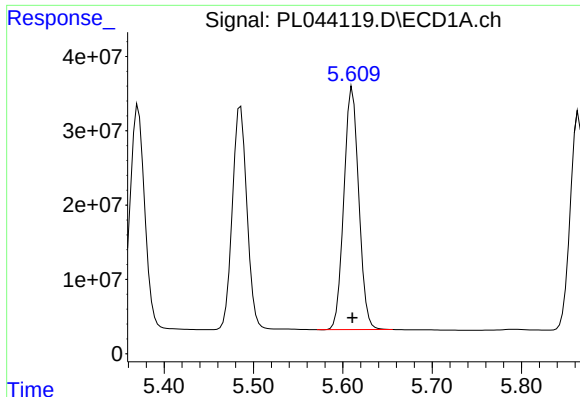
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 339602402
Conc: 50.14 ng/ml



#12 4,4'-DDE

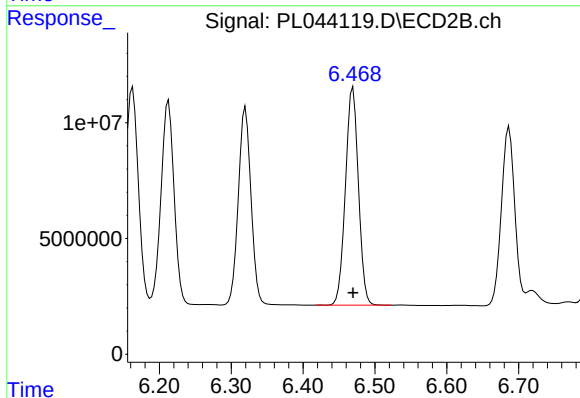
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 105130198
Conc: 48.99 ng/ml



#13 Dieldrin

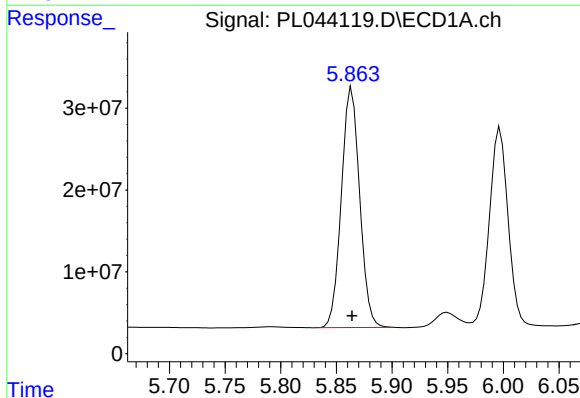
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 377656827
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



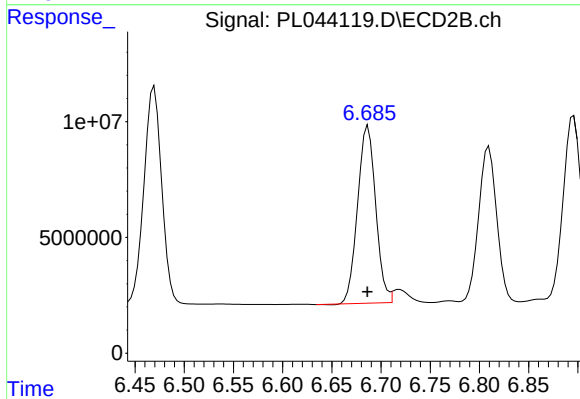
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 117832058
Conc: 49.18 ng/ml



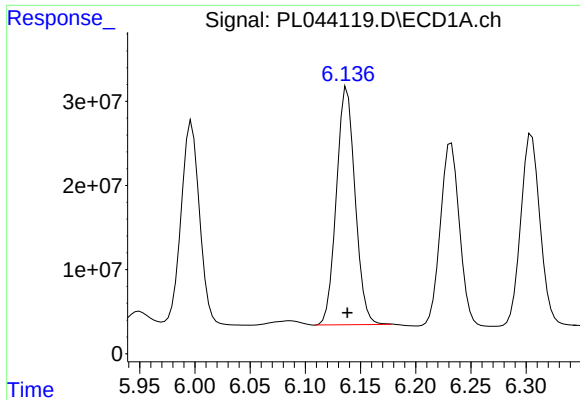
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 335798858
Conc: 50.08 ng/ml



#14 Endrin

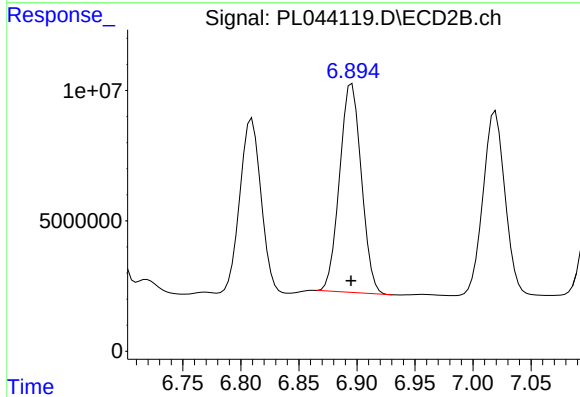
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 98006761
Conc: 48.63 ng/ml



#15 Endosulfan II

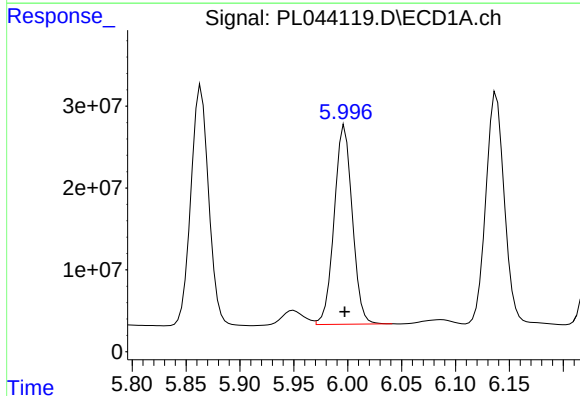
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 333302928
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



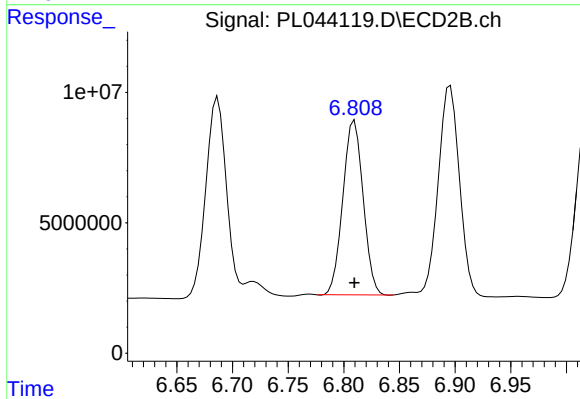
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 104415472
Conc: 49.45 ng/ml



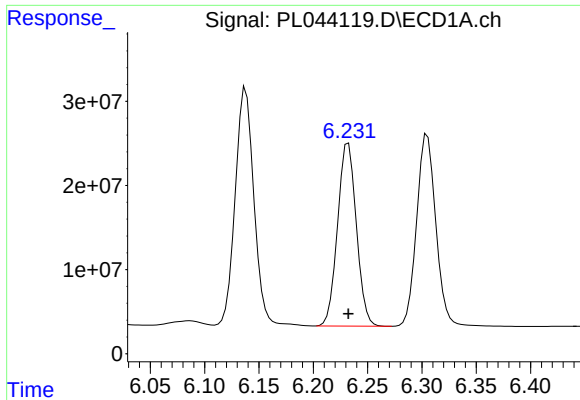
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 284154193
Conc: 51.14 ng/ml



#16 4,4'-DDD

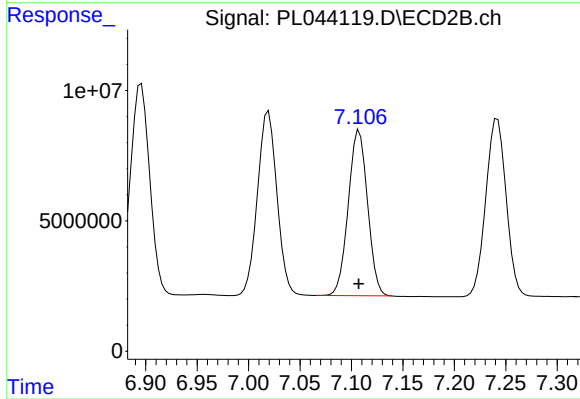
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 84717820
Conc: 49.40 ng/ml



#17 4,4'-DDT

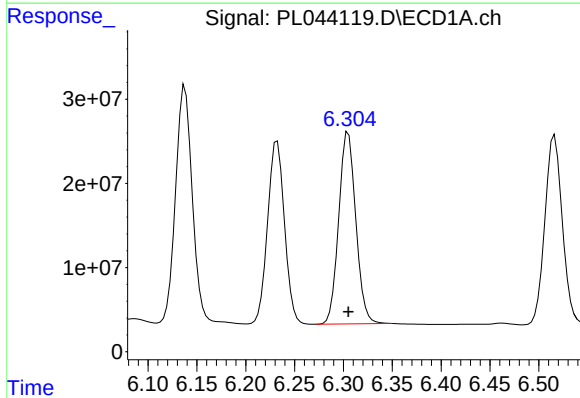
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 261949677
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



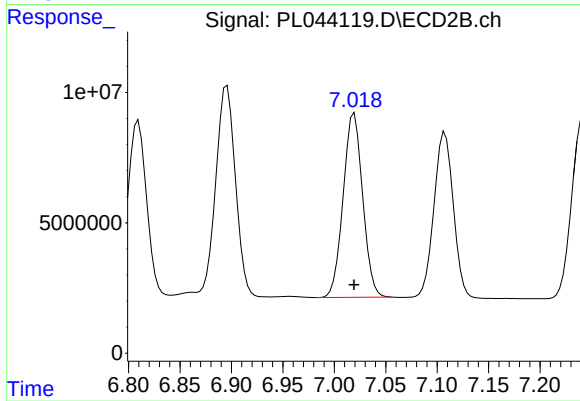
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 82932949
Conc: 50.54 ng/ml



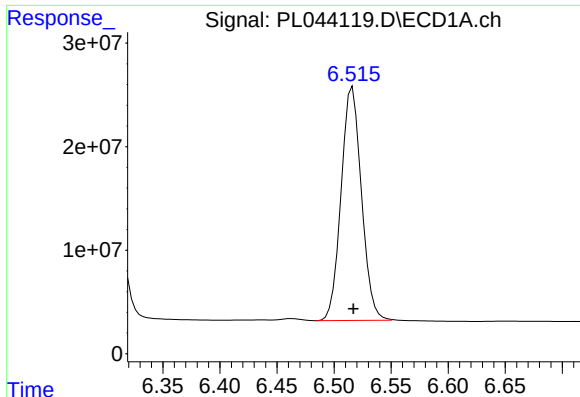
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 278132428
Conc: 49.18 ng/ml



#18 Endrin aldehyde

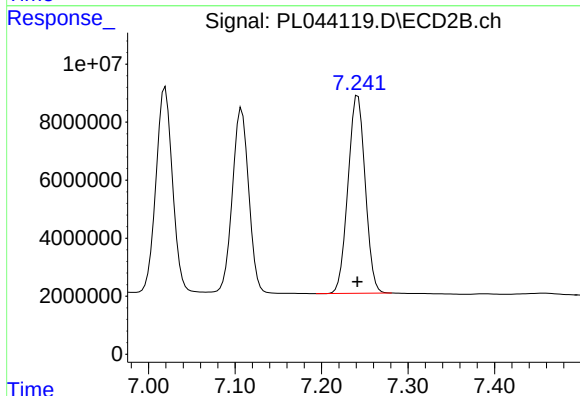
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 93098915
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

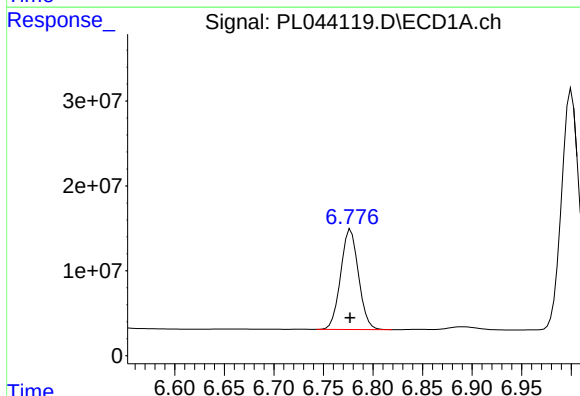
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 279887051
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



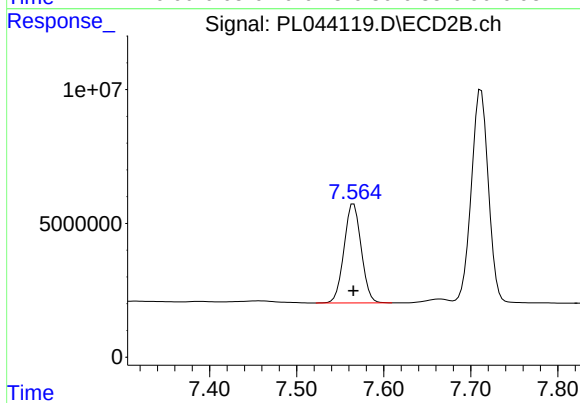
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 93863029
Conc: 48.81 ng/ml



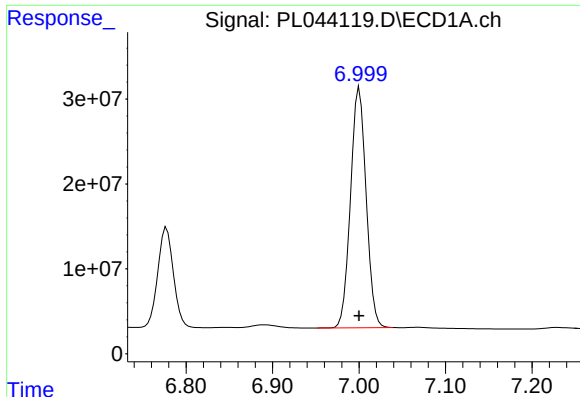
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 147833278
Conc: 49.85 ng/ml



#20 Methoxychlor

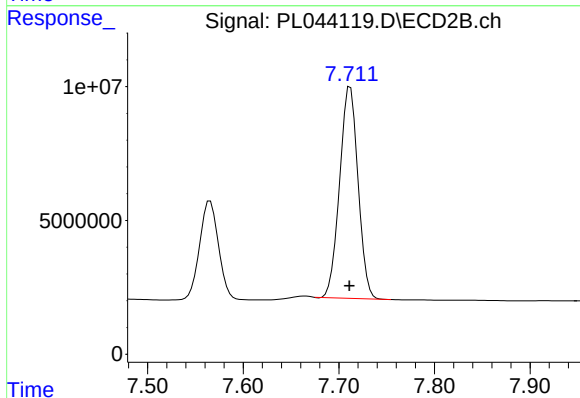
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 50696531
Conc: 49.57 ng/ml



#21 Endrin ketone

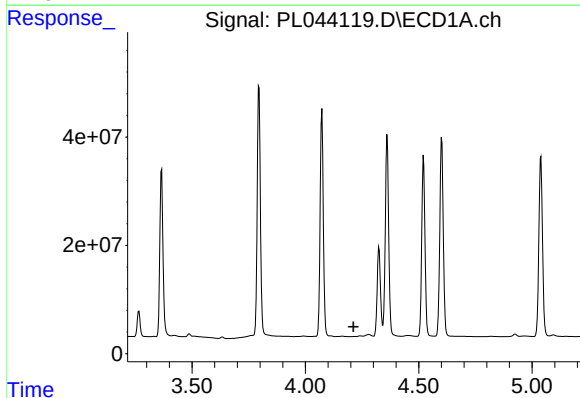
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 354170220
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



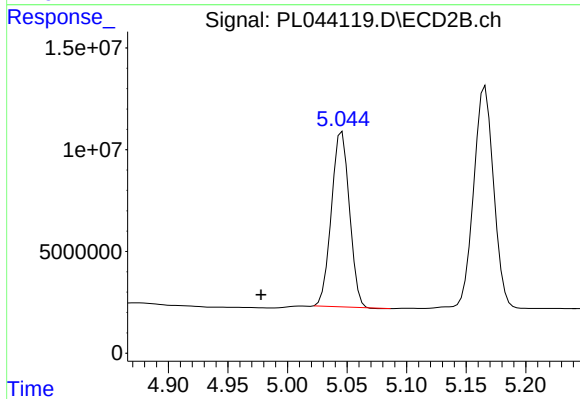
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 106095998
Conc: 49.72 ng/ml



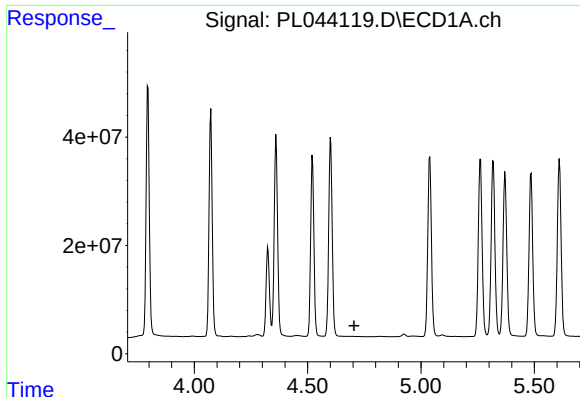
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

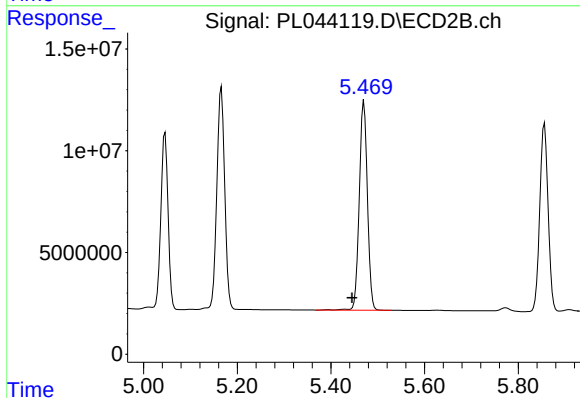
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 90523173
Conc: 909.36 ng/ml



#24 Chlordane-2

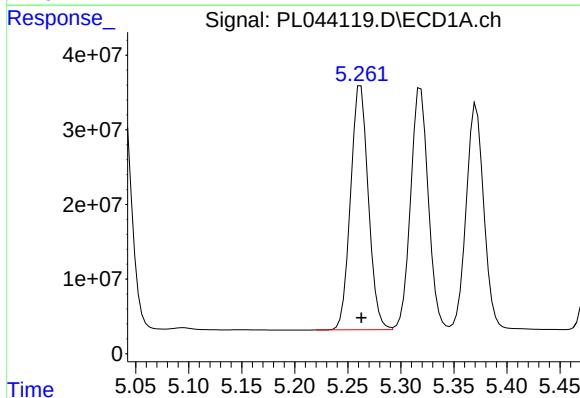
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



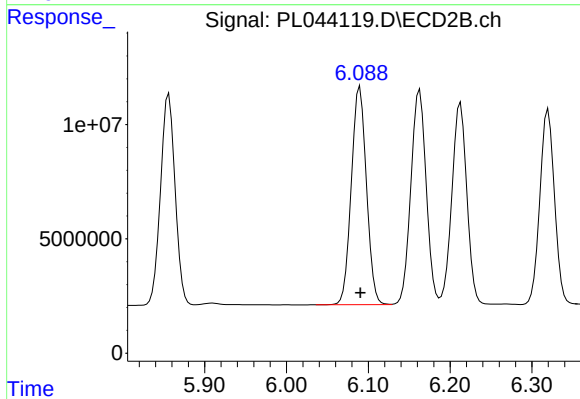
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.025 min
Response: 124090253
Conc: 1115.14 ng/ml



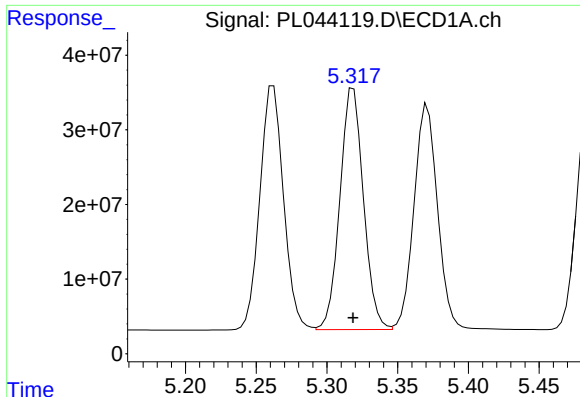
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 381184580
Conc: 442.22 ng/ml



#25 Chlordane-3

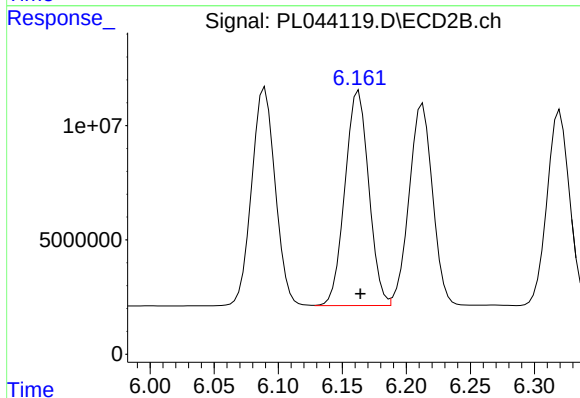
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 122084543
Conc: 351.33 ng/ml



#26 Chlordane-4

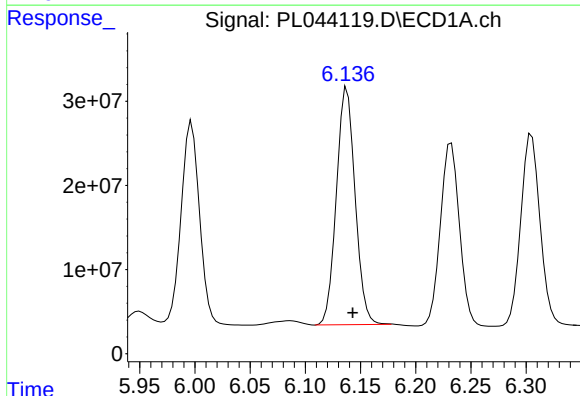
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 375089727
Conc: 486.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



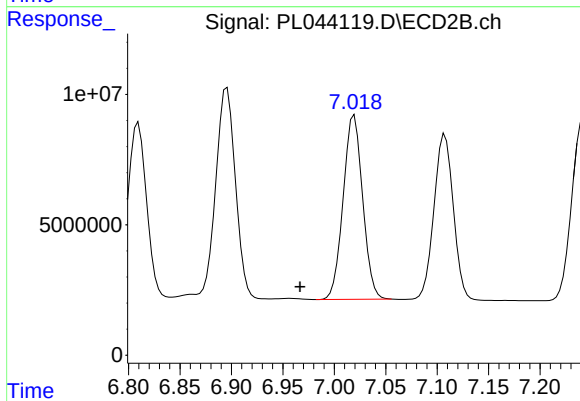
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 121561978
Conc: 289.55 ng/ml



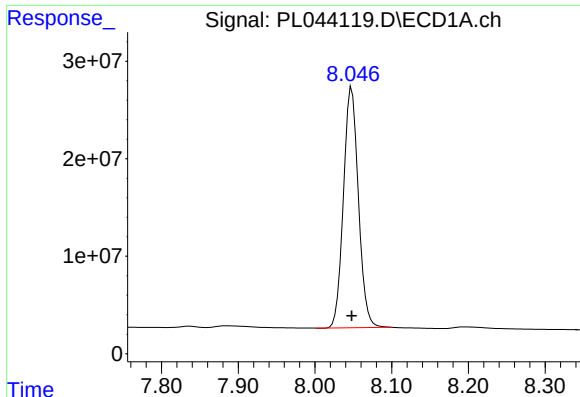
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 333302928
Conc: 1375.65 ng/ml



#27 Chlordane-5

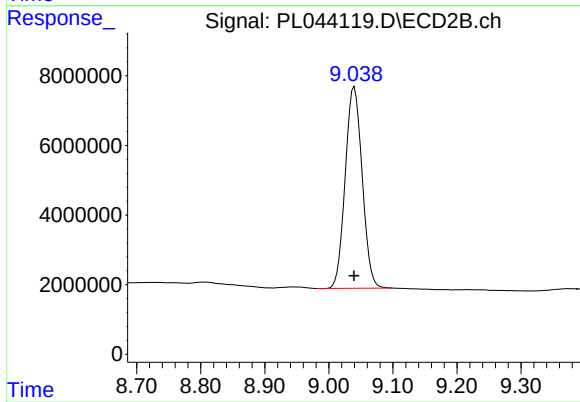
R.T.: 7.019 min
Delta R.T.: 0.053 min
Response: 93098915
Conc: 1231.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 335703092
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012219



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 106153704
Conc: 47.85 ng/ml