

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:59
 Operator : AJ\MA
 Sample : PB128183BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	216.7E6	47542569	21.494	21.908
28)	SA Decachlor...	8.207	8.981	211.4E6	48153394	20.504	21.557
Target Compounds							
2)	A alpha-BHC	3.895	4.344	889.4E6	169.0E6	51.198	51.459
3)	MA gamma-BHC...	4.178	4.626	802.3E6	164.1E6	55.200	50.523
4)	MA Heptachlor	4.479	5.129	832.5E6	173.7E6	51.935	51.762
5)	MB Aldrin	4.727	5.430	793.9E6	170.6E6	53.913	52.689
6)	B beta-BHC	4.430	4.800	351.9E6	75819843	55.719	54.602
7)	B delta-BHC	4.634	5.014	790.3E6	157.3E6	52.076	62.396
8)	B Heptachlo...	5.169	5.815	723.4E6	161.8E6	53.823	59.929
9)	A Endosulfan I	5.508	6.169	671.0E6	156.3E6	54.746	52.403
10)	B gamma-Chl...	5.397	6.048	732.9E6	171.6E6	53.965	52.975
11)	B alpha-Chl...	5.454	6.120	703.8E6	168.2E6	52.857	51.409
12)	B 4,4'-DDE	5.618	6.279	709.8E6	157.9E6	54.185	53.324
13)	MA Dieldrin	5.751	6.425	717.2E6	161.9E6	55.134	52.978
14)	MA Endrin	6.008	6.641	587.9E6	122.3E6	50.366	48.930
15)	B Endosulfa...	6.281	6.852	563.0E6	129.9E6	50.897	50.092
16)	A 4,4'-DDD	6.134	6.768	560.1E6	125.7E6	56.043	55.070
17)	MA 4,4'-DDT	6.374	7.065	504.2E6	108.1E6	49.678	48.510
18)	B Endrin al...	6.449	6.976	488.1E6	113.5E6	52.205	51.087
19)	B Endosulfa...	6.663	7.199	539.3E6	125.6E6	53.082	52.926
20)	A Methoxychlor	6.919	7.525	254.9E6	58540126	46.233	46.021
21)	B Endrin ke...	7.153	7.667	618.4E6	134.6E6	55.549	54.444
22)	Mirex	7.340	8.116	408.1E6	96607178	49.790	52.543
24)	Chlordane-2	4.830	5.430f	7429215	170.6E6	18.402	1634.914 #
25)	Chlordane-3	5.397	6.048	732.9E6	171.6E6	599.469	396.679 #
26)	Chlordane-4	5.454	6.120	703.8E6	168.2E6	676.618	320.475 #
27)	Chlordane-5	6.281	0.000	563.0E6	0	1488.422	N.D. #

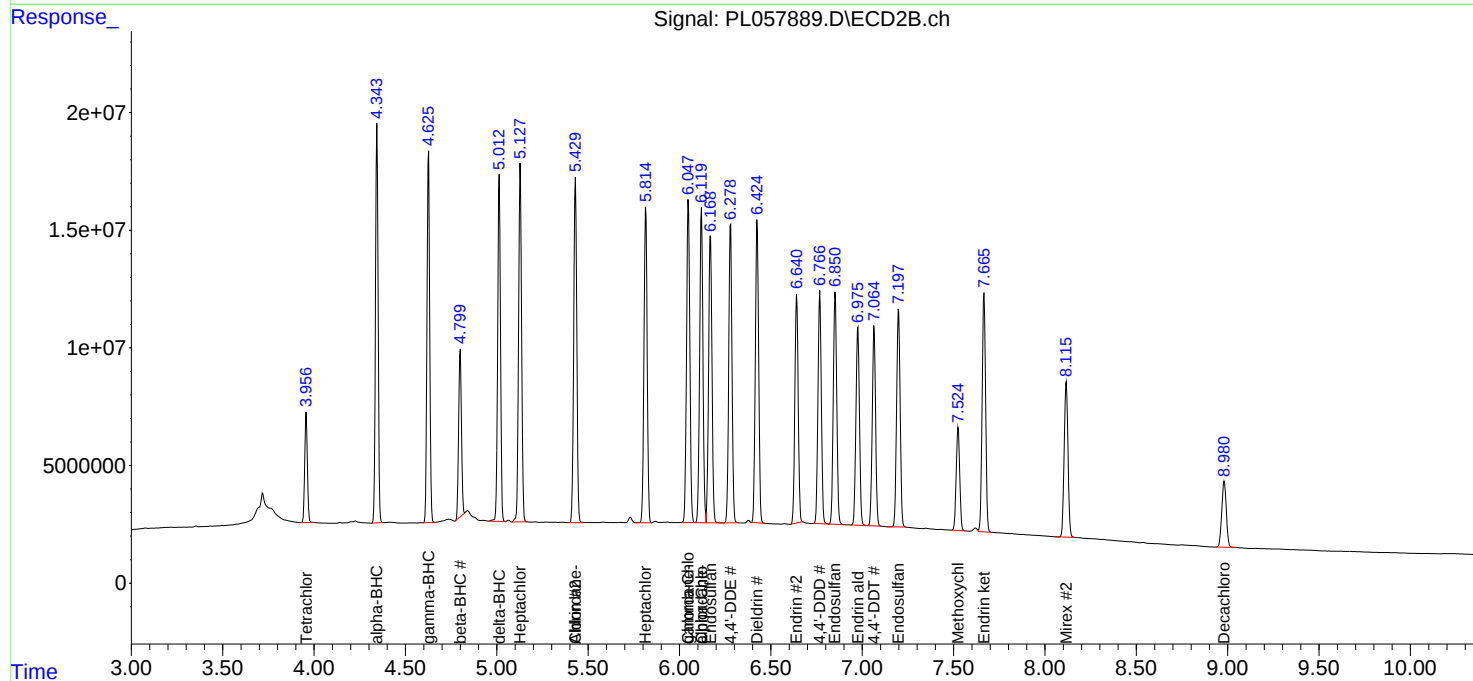
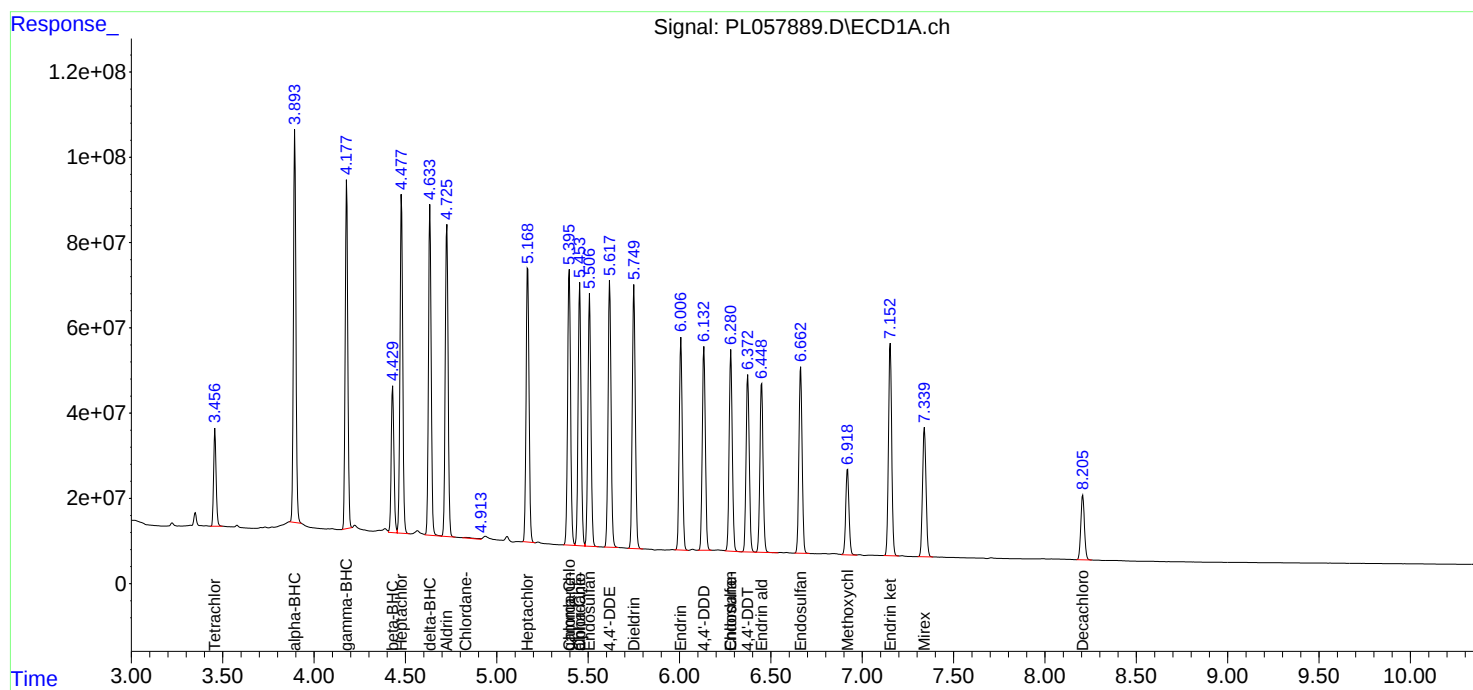
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

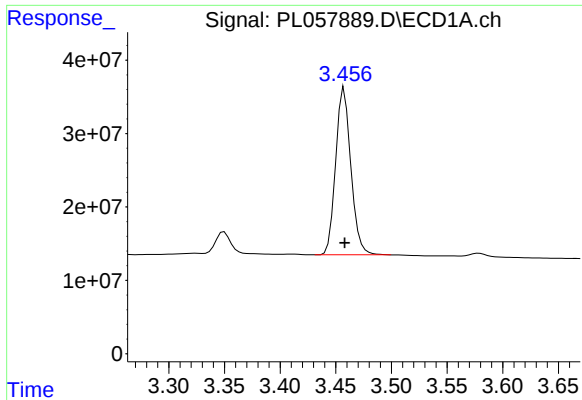
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 14:59
Operator : AJ\MA
Sample : PB128183BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:02:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

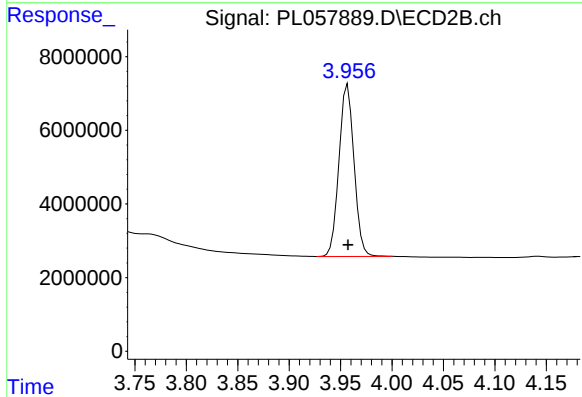




#1 Tetrachloro-m-xylene

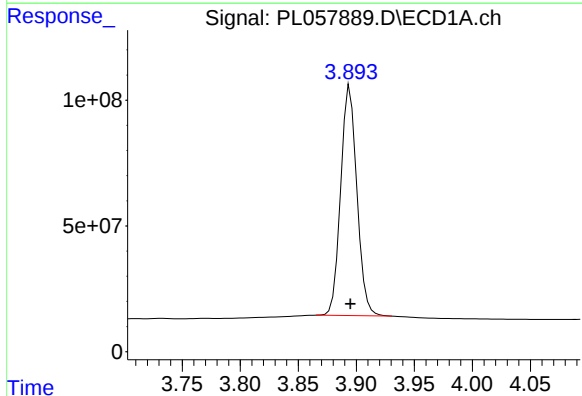
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 216679444
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



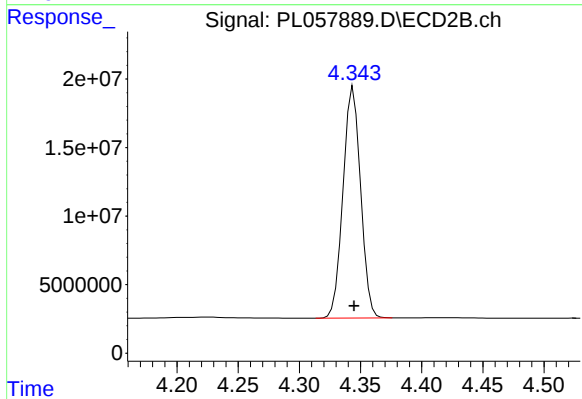
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47542569
Conc: 21.91 ng/ml



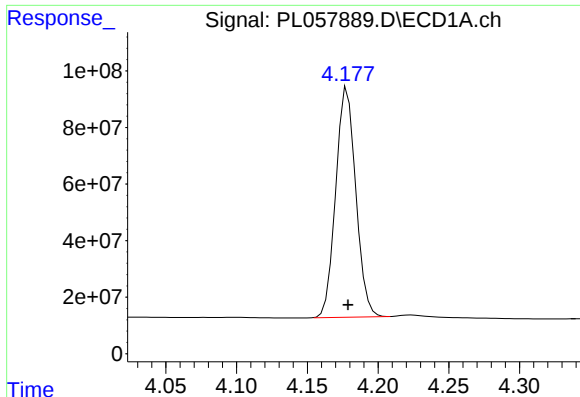
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 889411854
Conc: 51.20 ng/ml



#2 alpha-BHC

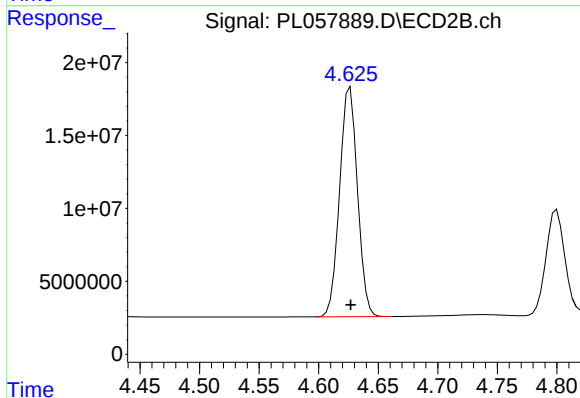
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 168974078
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

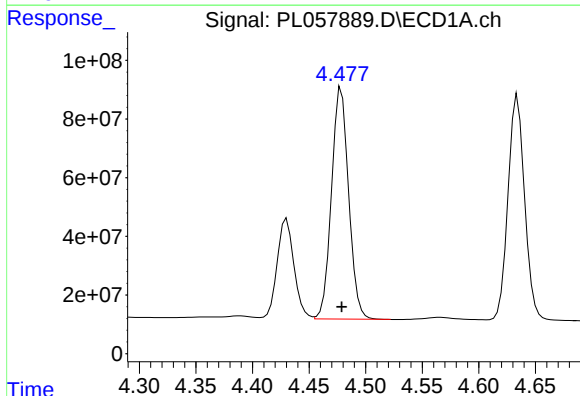
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 802339927
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



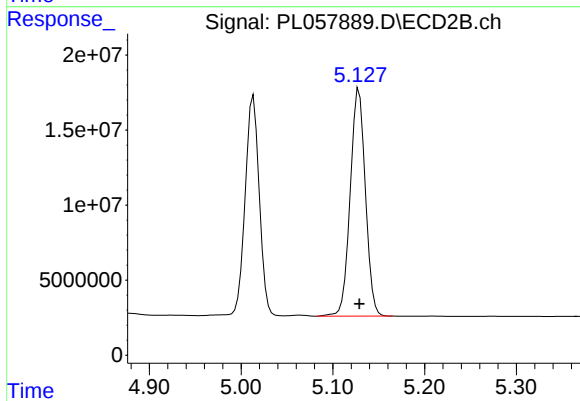
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 164127254
Conc: 50.52 ng/ml



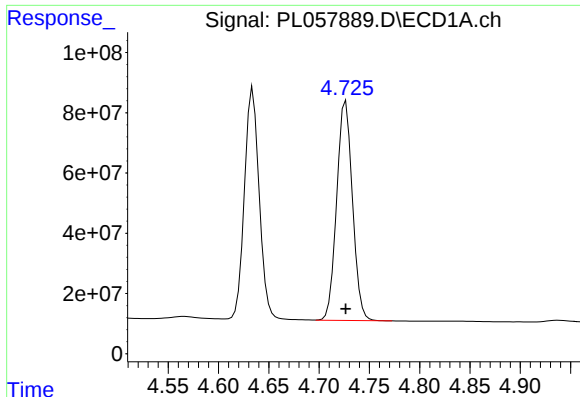
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 832532295
Conc: 51.93 ng/ml



#4 Heptachlor

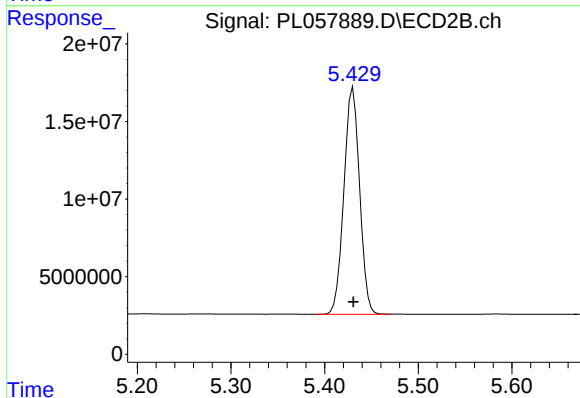
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 173721294
Conc: 51.76 ng/ml



#5 Aldrin

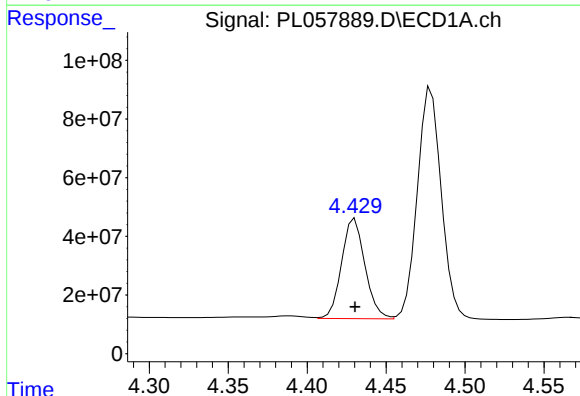
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 793862419
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



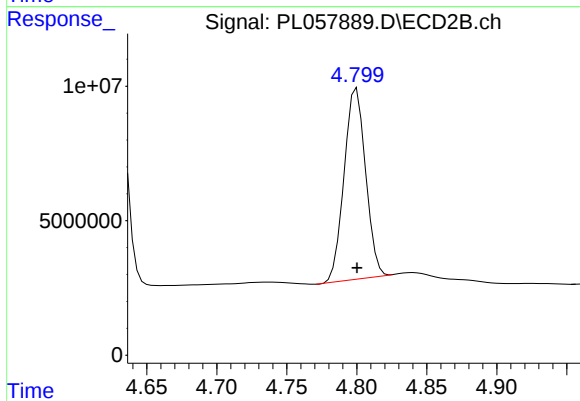
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 170617334
Conc: 52.69 ng/ml



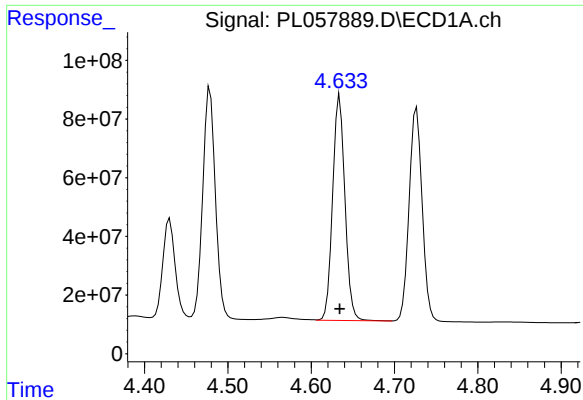
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 351881081
Conc: 55.72 ng/ml



#6 beta-BHC

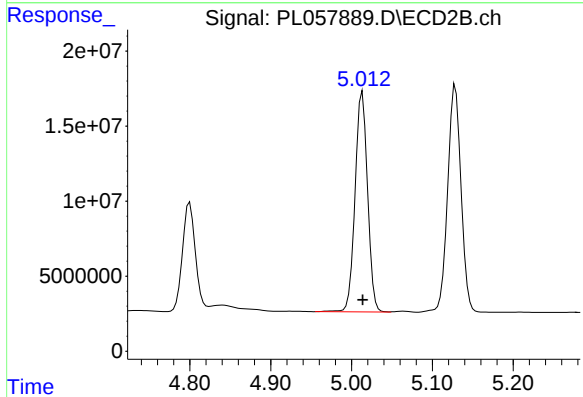
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75819843
Conc: 54.60 ng/ml



#7 delta-BHC

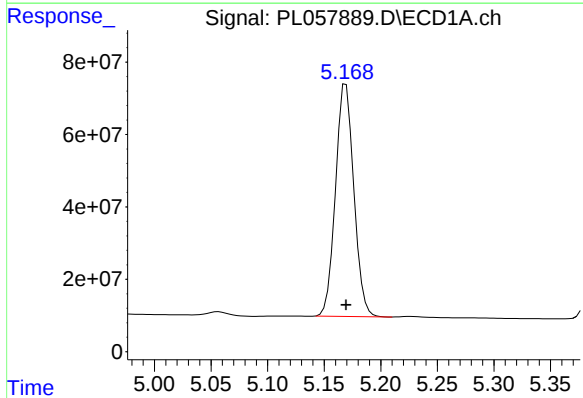
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 790318229
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



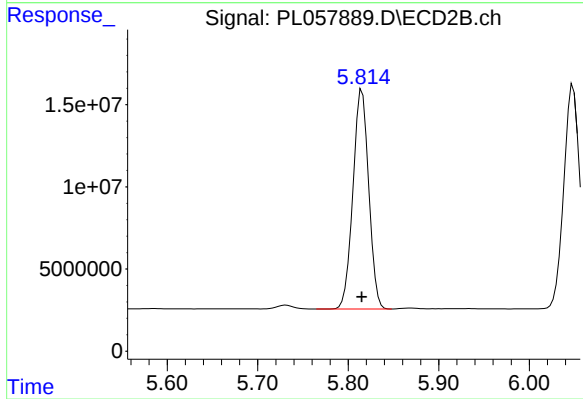
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 157310258
Conc: 62.40 ng/ml



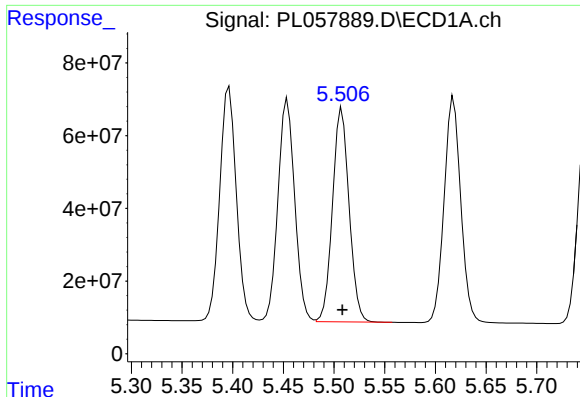
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 723374875
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

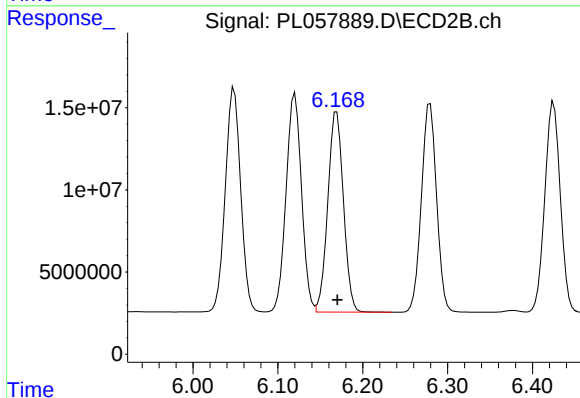
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 161828483
Conc: 59.93 ng/ml



#9 Endosulfan I

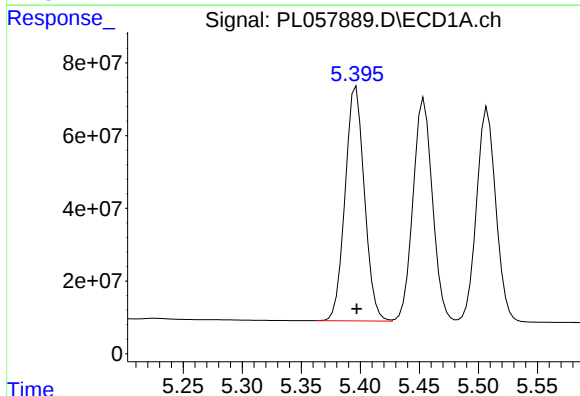
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 670999126
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



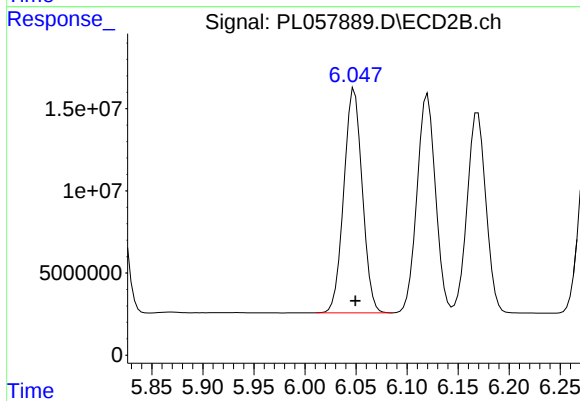
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 156254692
Conc: 52.40 ng/ml



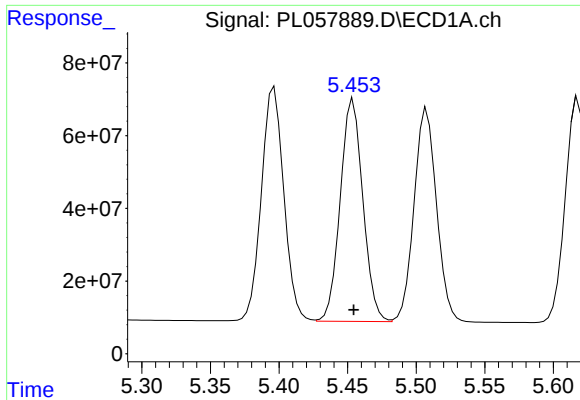
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 732919333
Conc: 53.97 ng/ml



#10 gamma-Chlordane

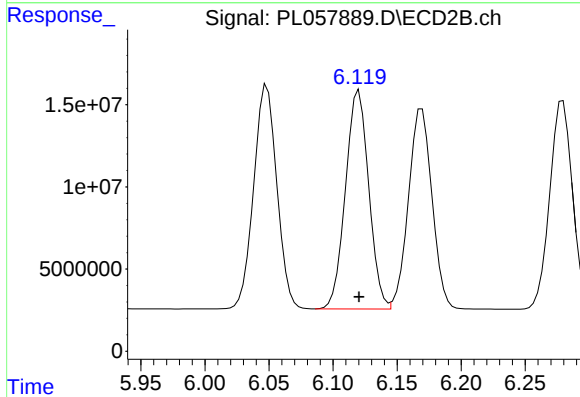
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 171632453
Conc: 52.98 ng/ml



#11 alpha-Chlordane

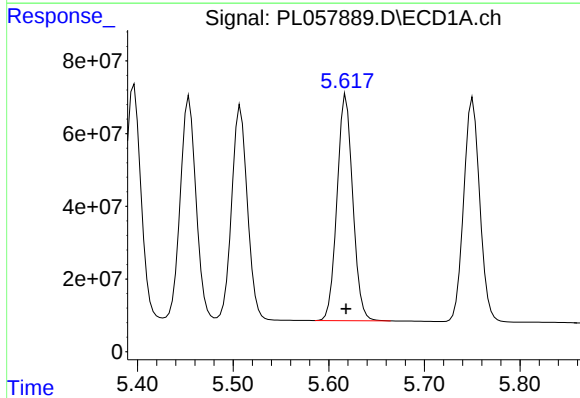
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 703824973
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



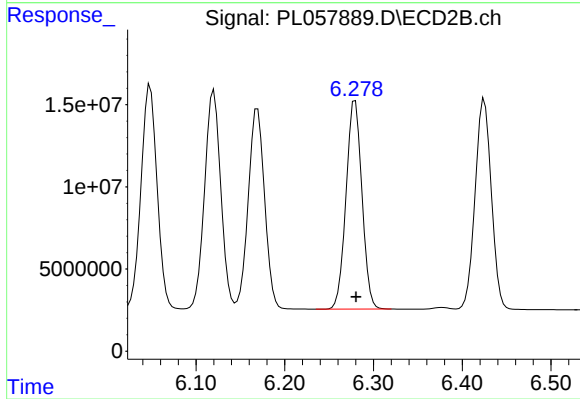
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 168229309
Conc: 51.41 ng/ml



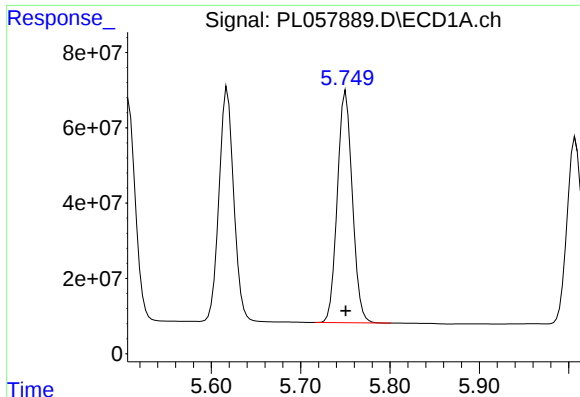
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 709832358
Conc: 54.19 ng/ml



#12 4,4'-DDE

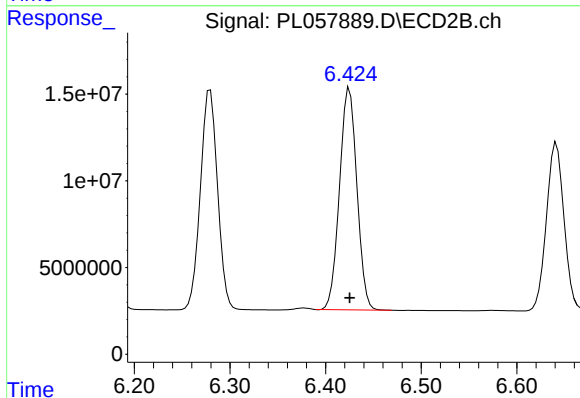
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 157873158
Conc: 53.32 ng/ml



#13 Dieldrin

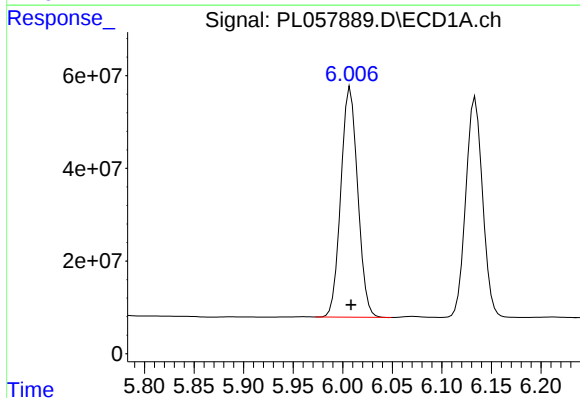
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 717243697
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



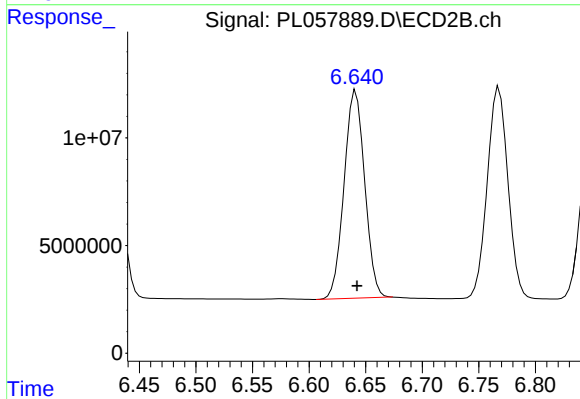
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 161881455
Conc: 52.98 ng/ml



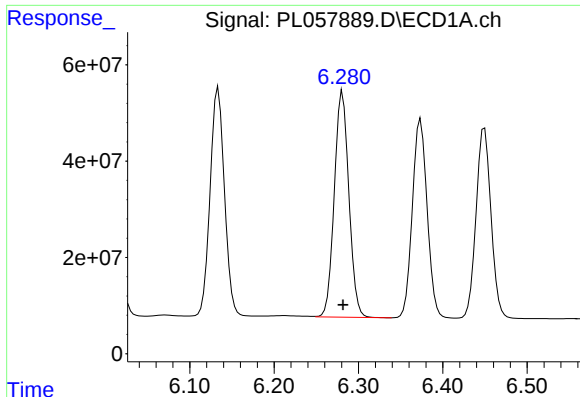
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 587913034
Conc: 50.37 ng/ml



#14 Endrin

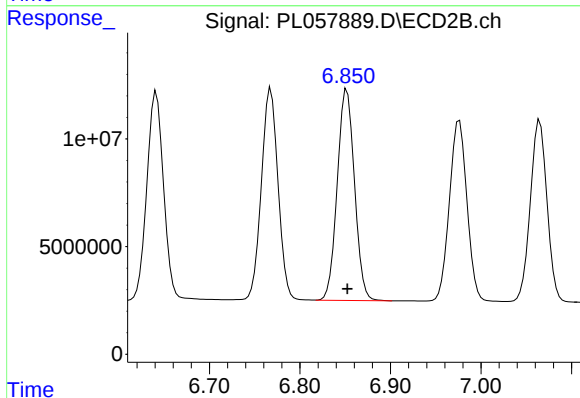
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 122254137
Conc: 48.93 ng/ml



#15 Endosulfan II

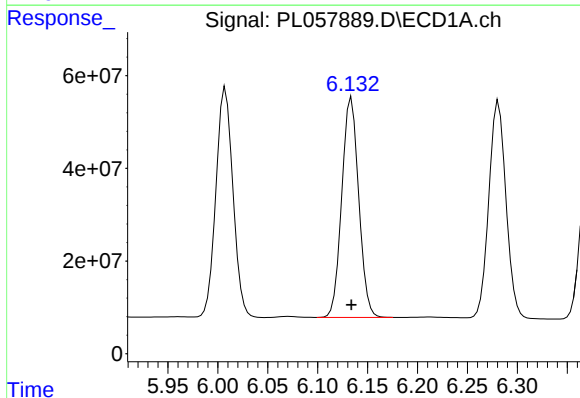
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 563033225
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



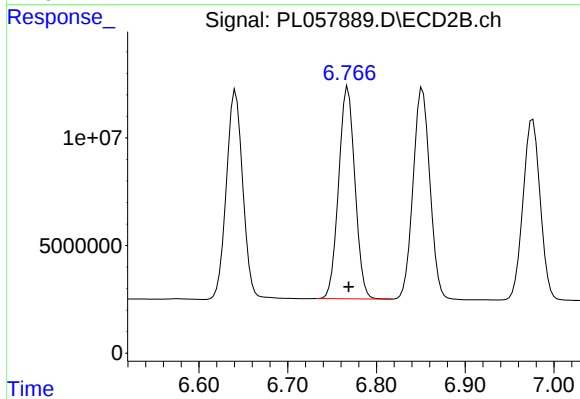
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 129920510
Conc: 50.09 ng/ml



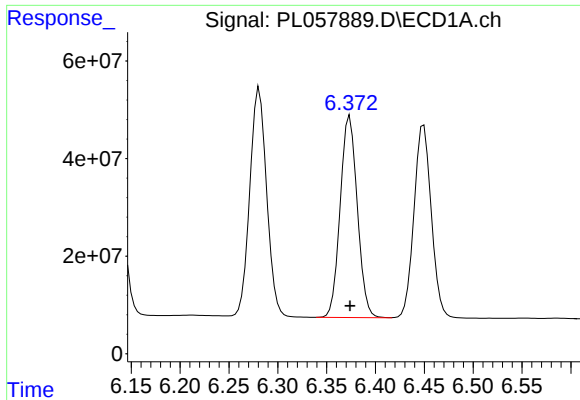
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 560123495
Conc: 56.04 ng/ml



#16 4,4'-DDD

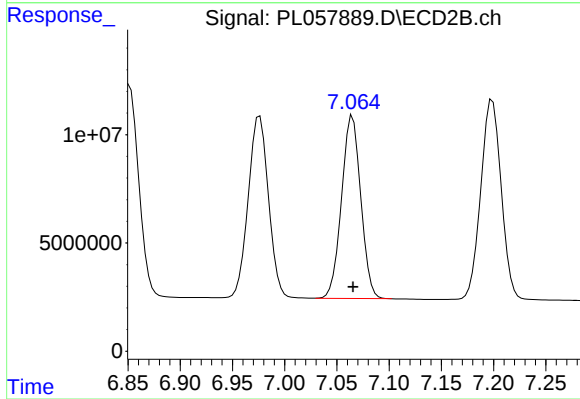
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 125679964
Conc: 55.07 ng/ml



#17 4,4'-DDT

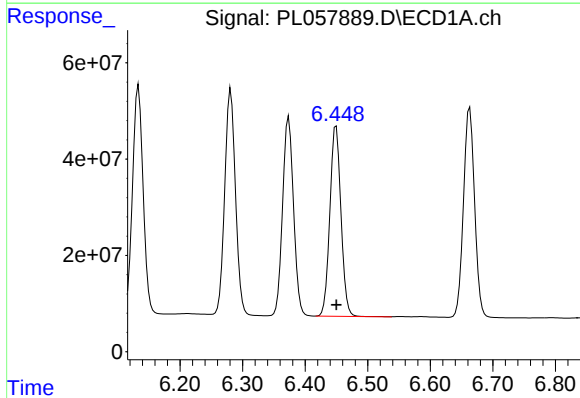
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 504205144
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



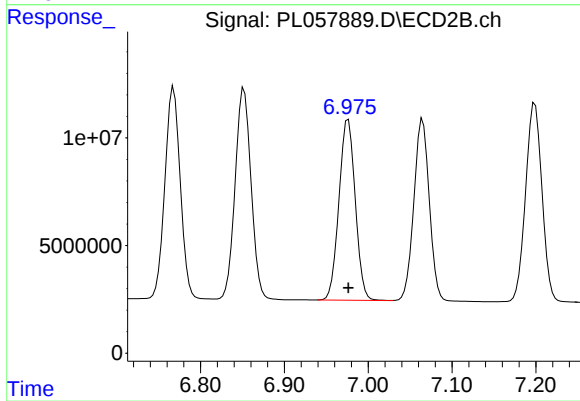
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 108050772
Conc: 48.51 ng/ml



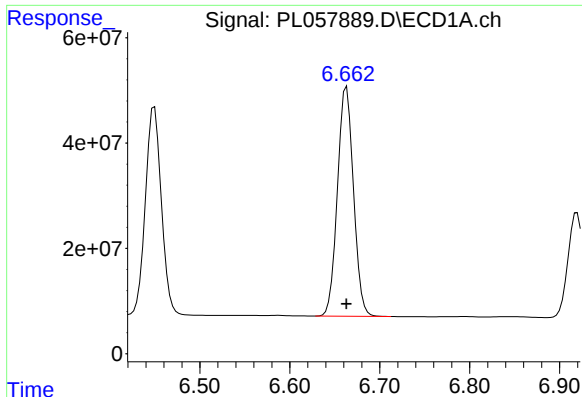
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 488093977
Conc: 52.20 ng/ml



#18 Endrin aldehyde

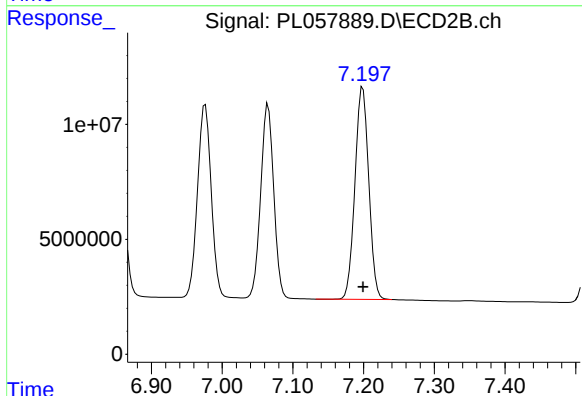
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 113496300
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

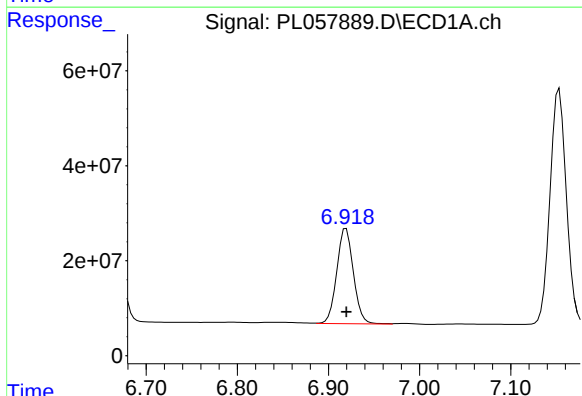
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 539296889
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



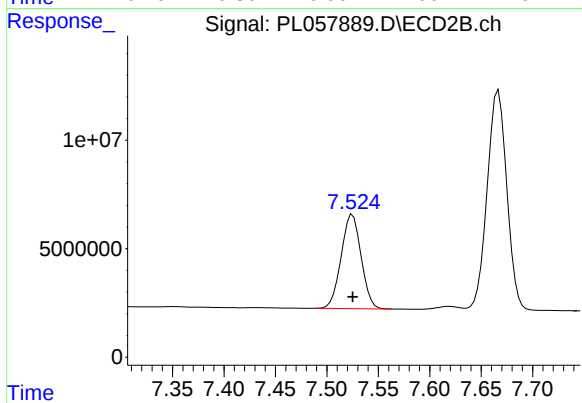
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 125595289
Conc: 52.93 ng/ml



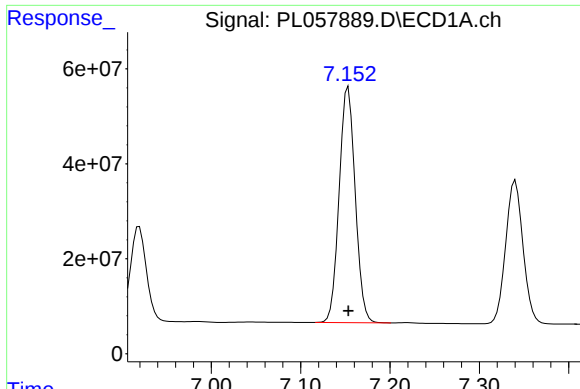
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 254865967
Conc: 46.23 ng/ml



#20 Methoxychlor

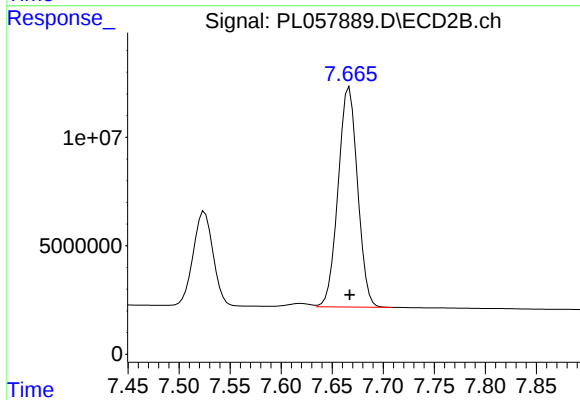
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 58540126
Conc: 46.02 ng/ml



#21 Endrin ketone

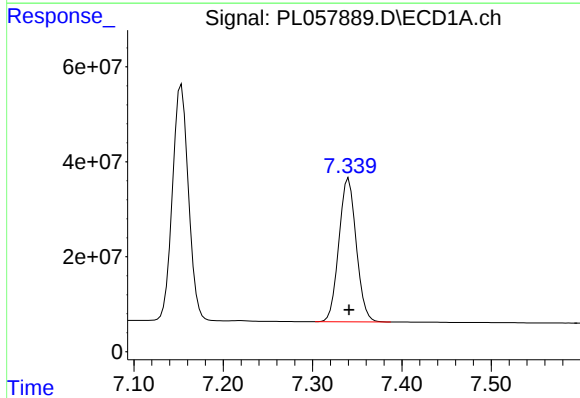
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 618413026
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



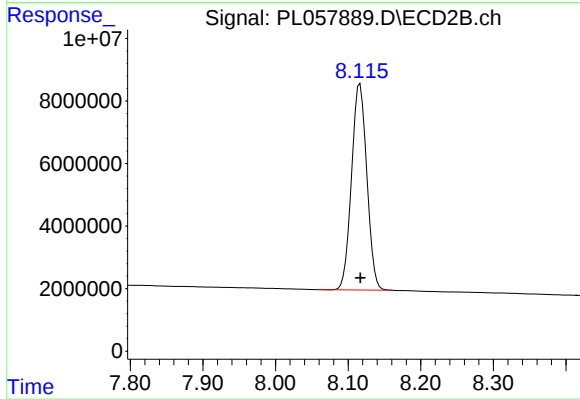
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 134587316
Conc: 54.44 ng/ml



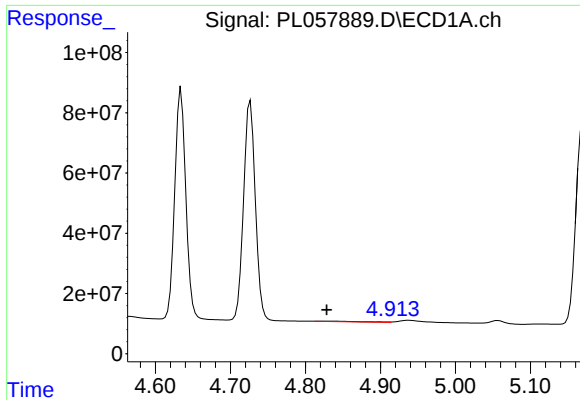
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 408138217
Conc: 49.79 ng/ml



#22 Mirex

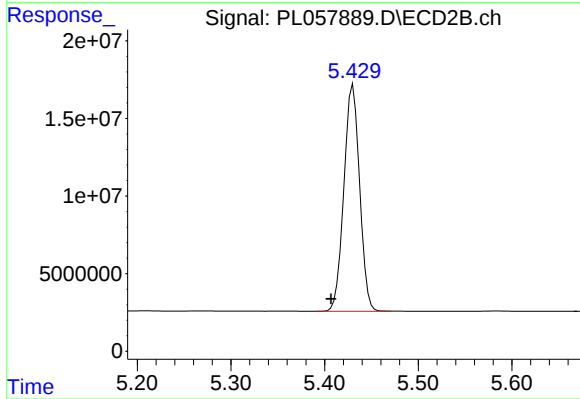
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 96607178
Conc: 52.54 ng/ml



#24 Chlordane-2

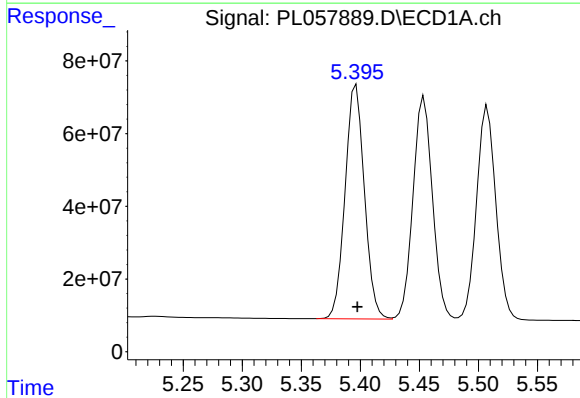
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 7429215
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



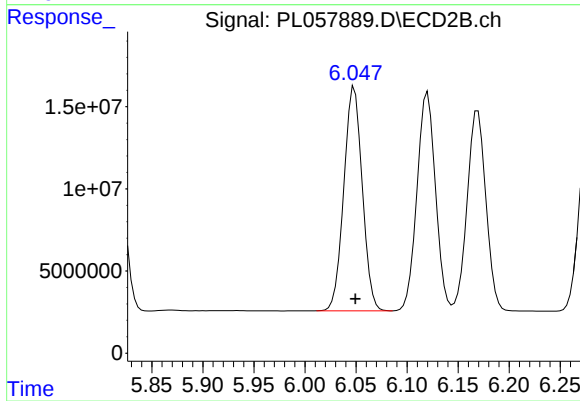
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 170617334
Conc: 1634.91 ng/ml



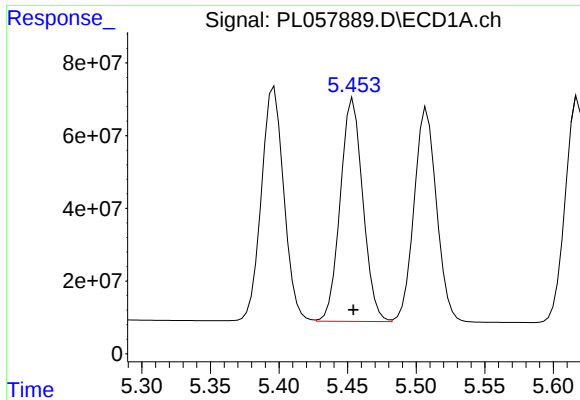
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 732919333
Conc: 599.47 ng/ml



#25 Chlordane-3

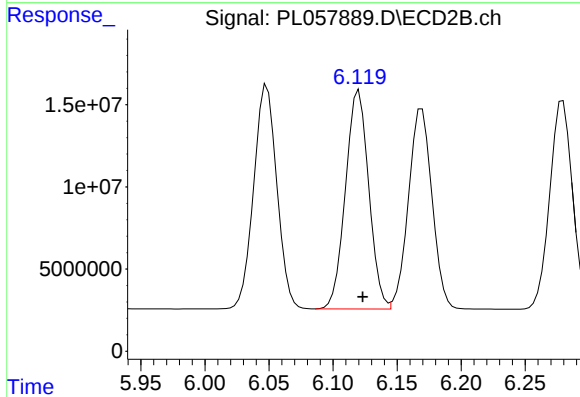
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 171632453
Conc: 396.68 ng/ml



#26 Chlordane-4

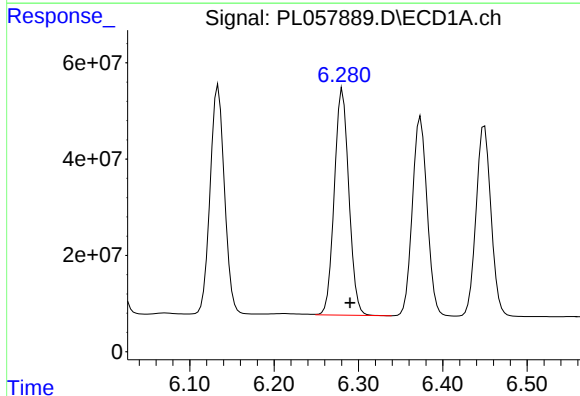
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 703824973
Conc: 676.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



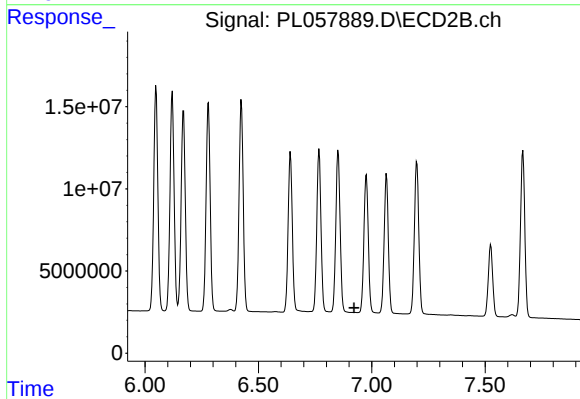
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 168229309
Conc: 320.47 ng/ml



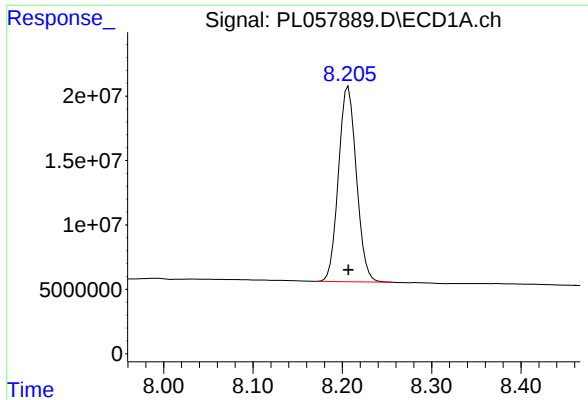
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 563033225
Conc: 1488.42 ng/ml



#27 Chlordane-5

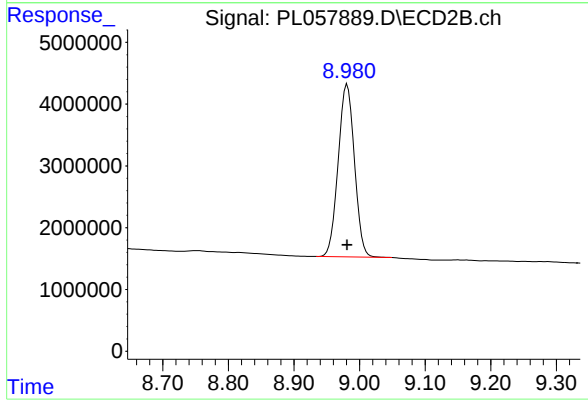
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 211362907
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 48153394
Conc: 21.56 ng/ml