

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 16:33
 Operator : DD\AJ
 Sample : PB131477BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:35:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	32003468	59526738	18.556	19.352
28)	SA Decachlor...	8.210	9.095	34873011	49294343	20.903	20.847
Target Compounds							
2)	A alpha-BHC	3.895	4.397	122.7E6	232.9E6	47.937	50.440
3)	MA gamma-BHC...	4.178	4.683	109.4E6	213.7E6	47.939	49.811
4)	MA Heptachlor	4.481	5.193	103.8E6	195.5E6	48.384	50.010
5)	MB Aldrin	4.728	5.500	93035492	186.5E6	48.457	49.357
6)	B beta-BHC	4.429	4.854	46236582	89106681	48.133	51.025
7)	B delta-BHC	4.634	5.071	100.2E6	167.9E6	46.236	52.639
8)	B Heptachlo...	5.171	5.887	90613691	161.6E6	48.632	54.111
9)	A Endosulfan I	5.509	6.245	84245144	157.7E6	48.968	49.150
10)	B gamma-Chl...	5.398	6.122	90020478	170.3E6	48.592	49.395
11)	B alpha-Chl...	5.456	6.195	89604605	170.9E6	48.370	49.122
12)	B 4,4'-DDE	5.621	6.353	83274357	159.8E6	48.973	49.845
13)	MA Dieldrin	5.752	6.502	88217864	162.9E6	49.147	49.679
14)	MA Endrin	6.009	6.721	81942319	138.8E6	48.759	49.623
15)	B Endosulfa...	6.282	6.931	81606180	142.0E6	47.700	48.087
16)	A 4,4'-DDD	6.136	6.844	70917978	126.9E6	49.072	49.419
17)	MA 4,4'-DDT	6.377	7.144	70501783	125.0E6	51.346	49.941
18)	B Endrin al...	6.449	7.055	70748533	120.9E6	48.060	49.419
19)	B Endosulfa...	6.662	7.279	81124455	134.5E6	49.292	49.158
20)	A Methoxychlor	6.922	7.605	42928545	71070463	50.147	49.408
21)	B Endrin ke...	7.152	7.750	92308606	139.3E6	50.478	51.300
22)	Mirex	7.341	8.207	70763068	96756576	47.325	50.249
24)	Chlordane-2	0.000	5.500f	0	186.5E6	N.D.	1526.957 #
25)	Chlordane-3	5.398	6.122	90020478	170.3E6	542.793	394.198 #
26)	Chlordane-4	5.456	6.195	89604605	170.9E6	650.979	326.560 #
27)	Chlordane-5	6.282	0.000	81606180	0	1451.891	N.D. #

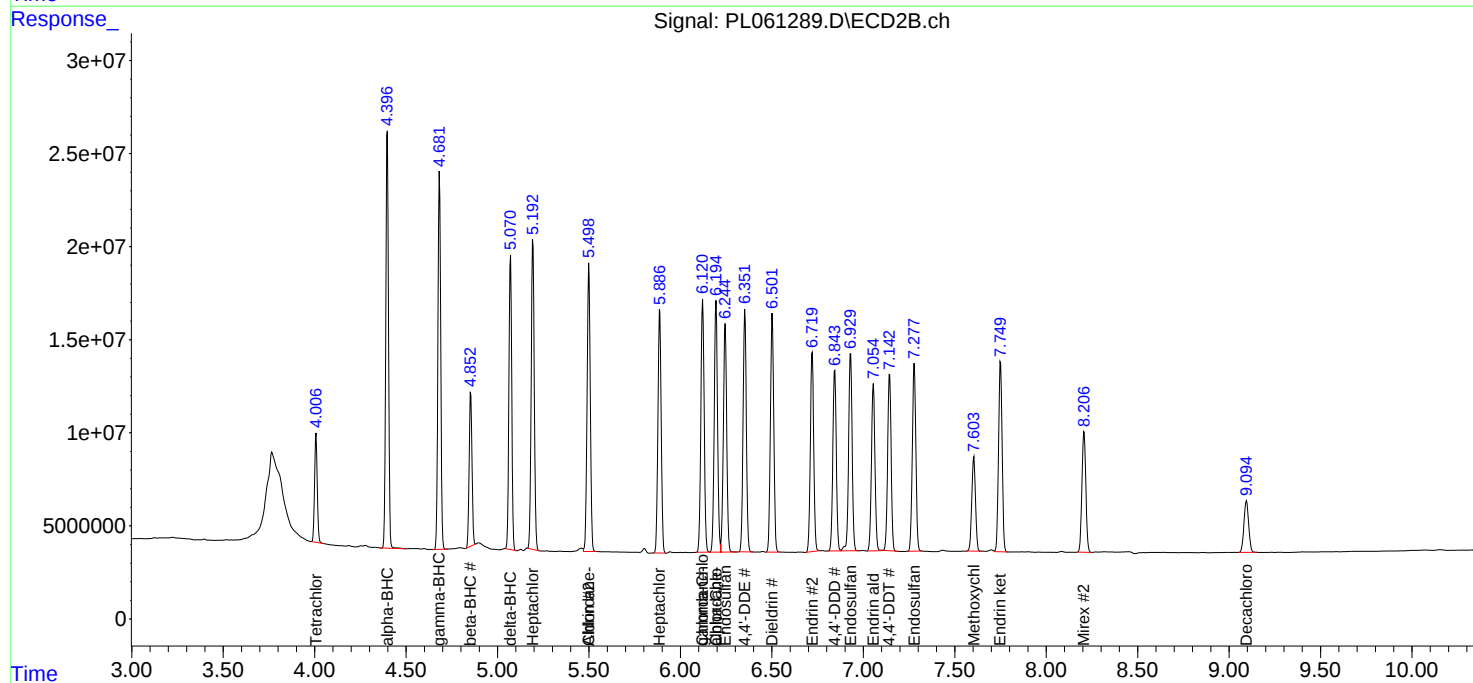
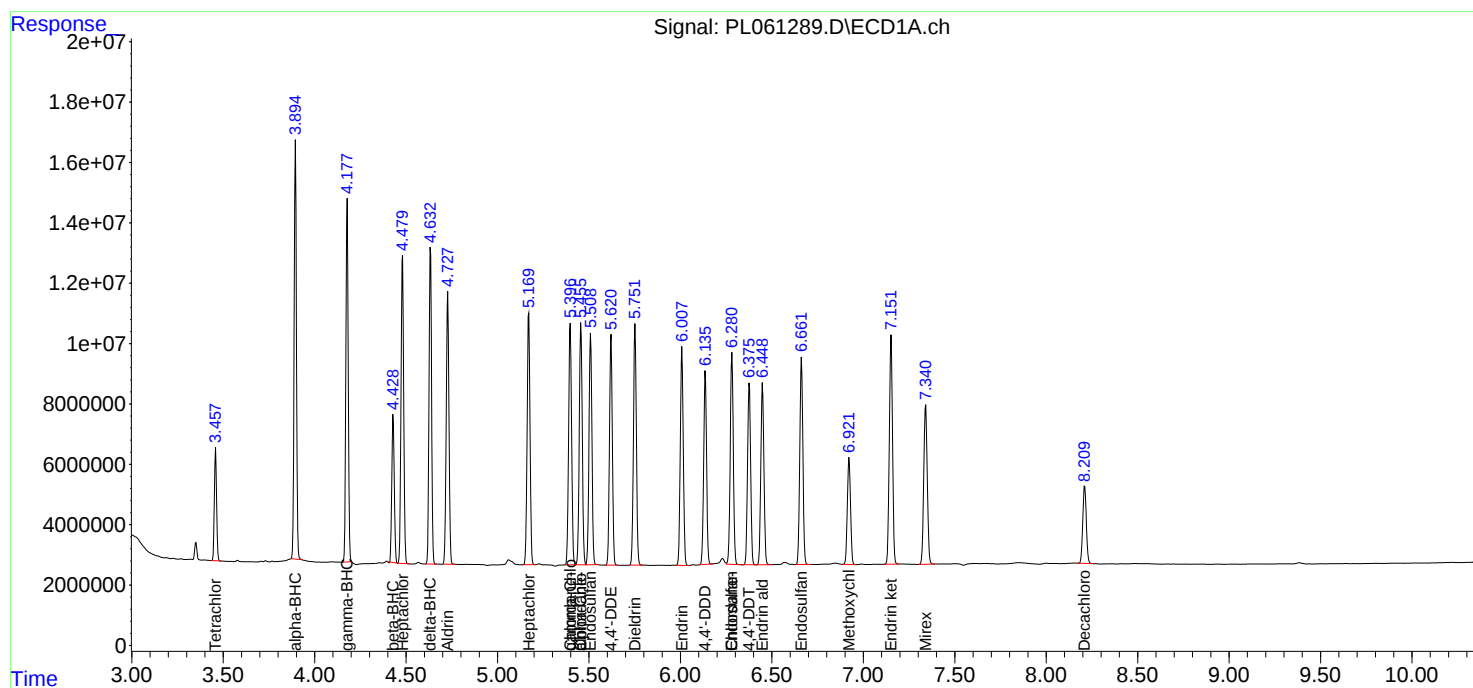
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

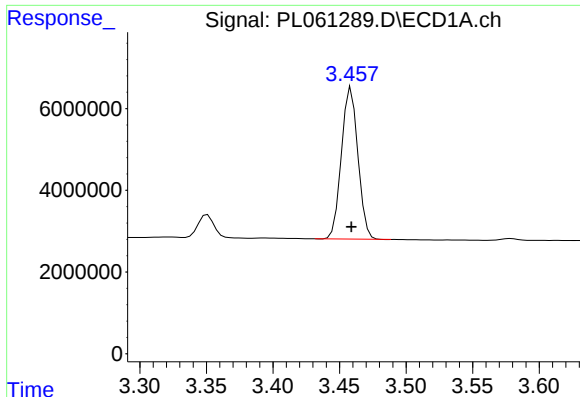
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 16:33
Operator : DD\AJ
Sample : PB131477BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:35:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

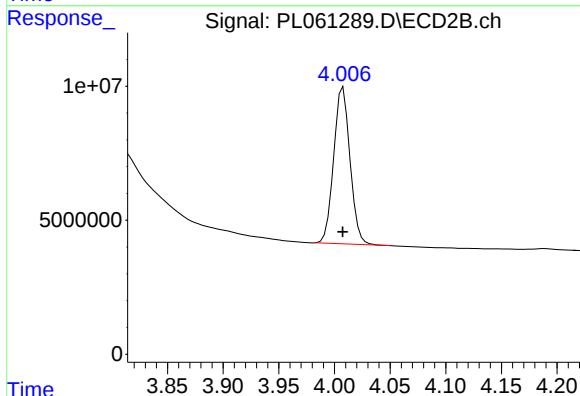




#1 Tetrachloro-m-xylene

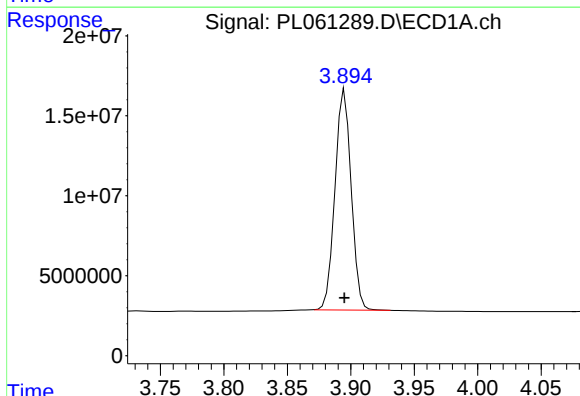
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32003468
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



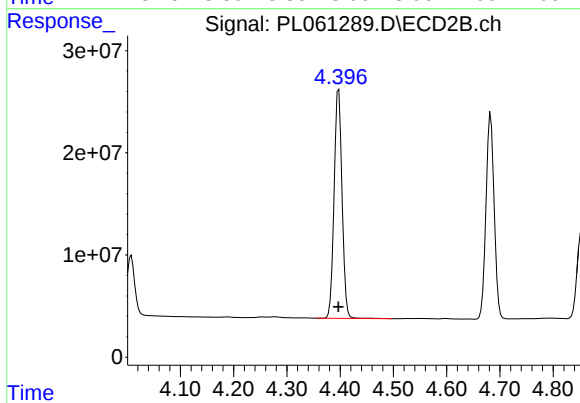
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 59526738
Conc: 19.35 ng/ml



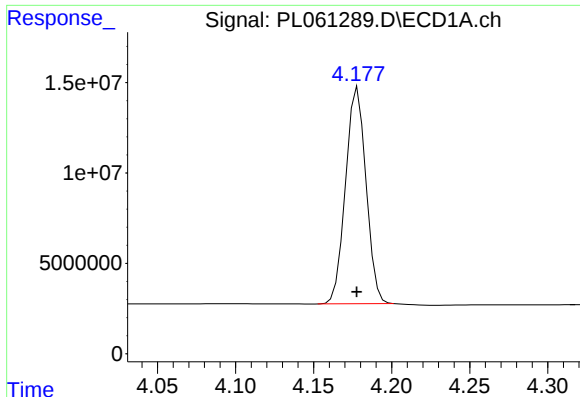
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 122676919
Conc: 47.94 ng/ml



#2 alpha-BHC

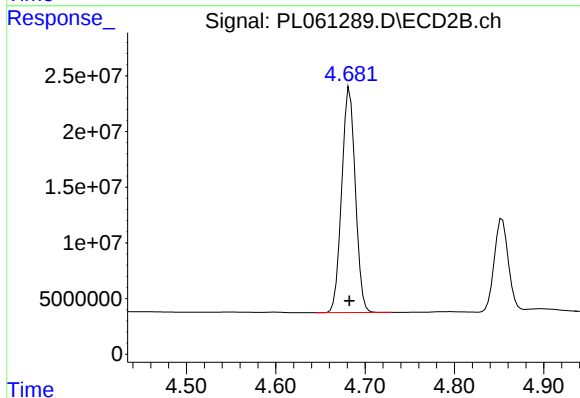
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 232937980
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

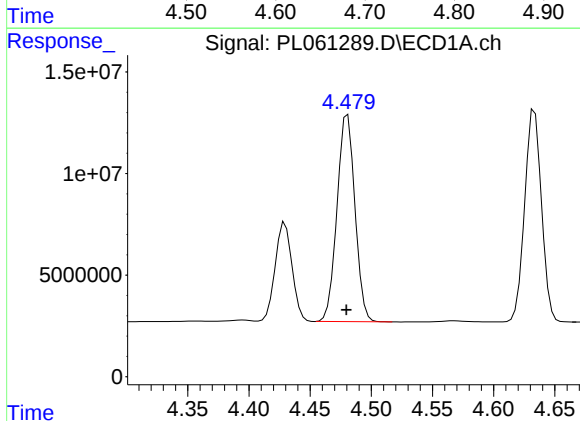
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 109415239
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



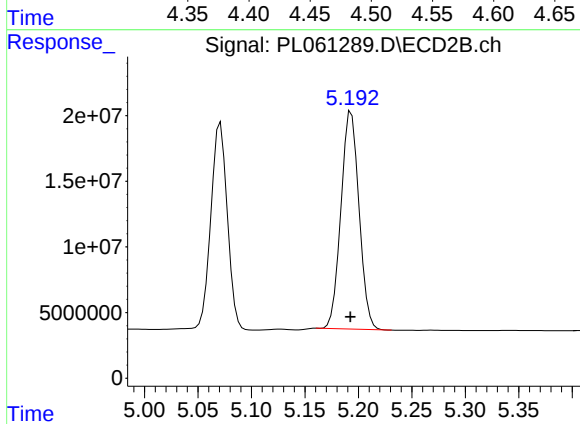
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 213708655
Conc: 49.81 ng/ml



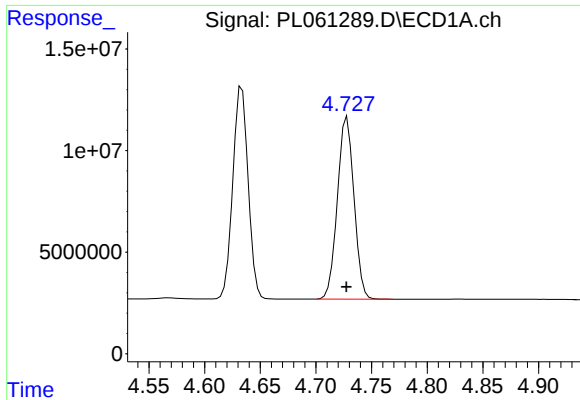
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 103808321
Conc: 48.38 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195502021
Conc: 50.01 ng/ml



#5 Aldrin

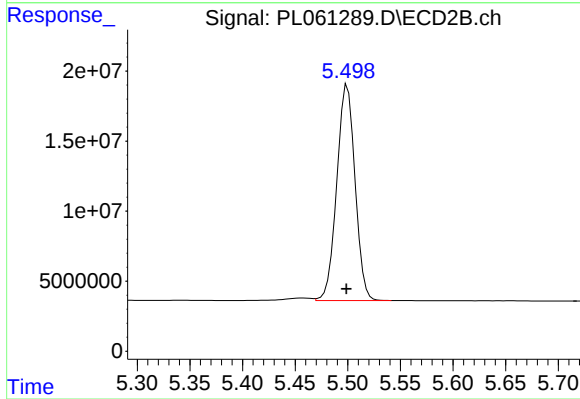
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 93035492

Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



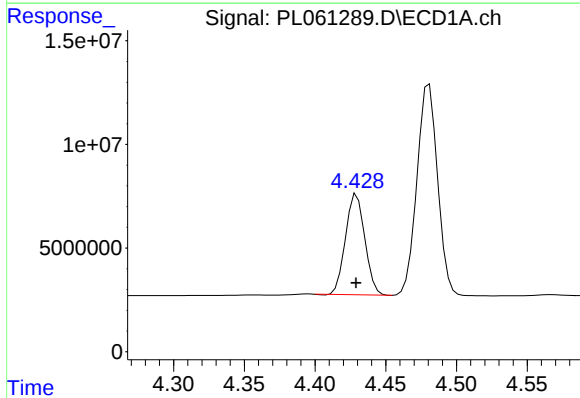
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.000 min

Response: 186498210

Conc: 49.36 ng/ml



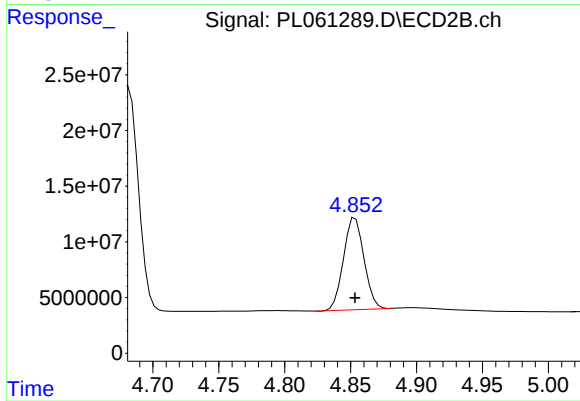
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 46236582

Conc: 48.13 ng/ml



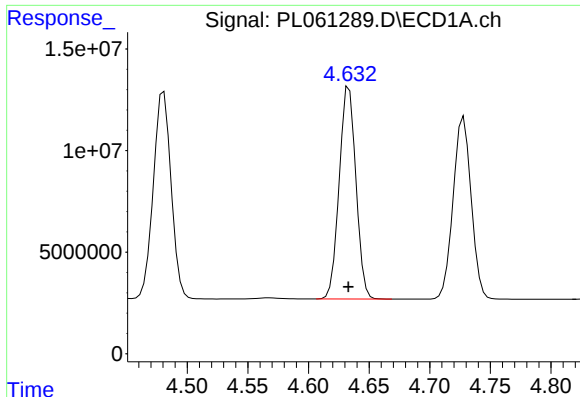
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 89106681

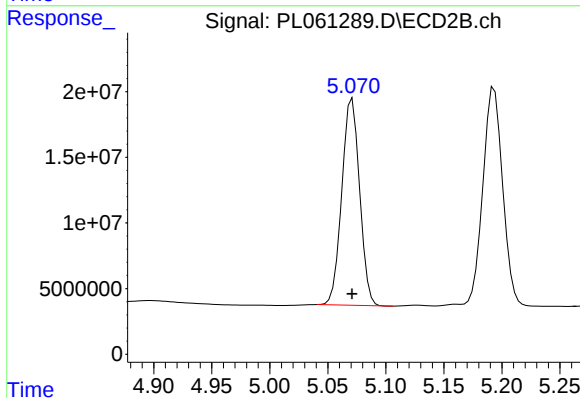
Conc: 51.03 ng/ml



#7 delta-BHC

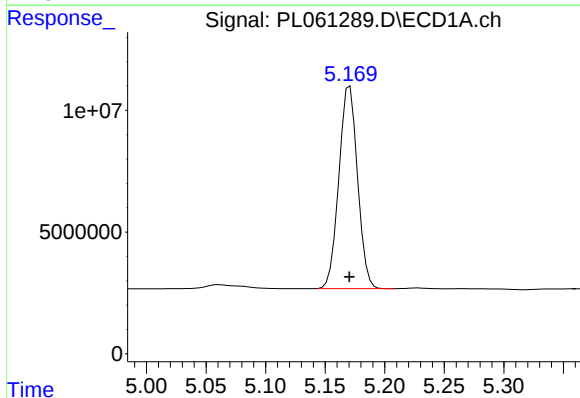
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 100158207
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



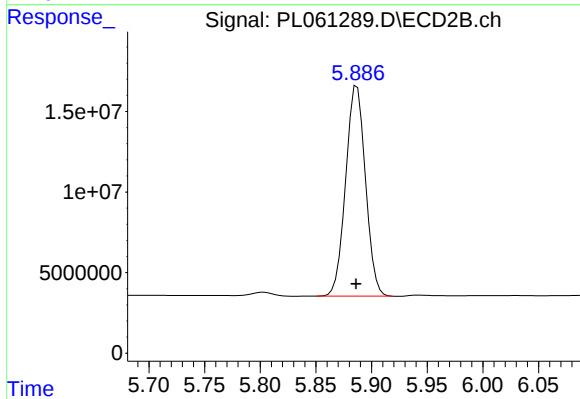
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 167891646
Conc: 52.64 ng/ml



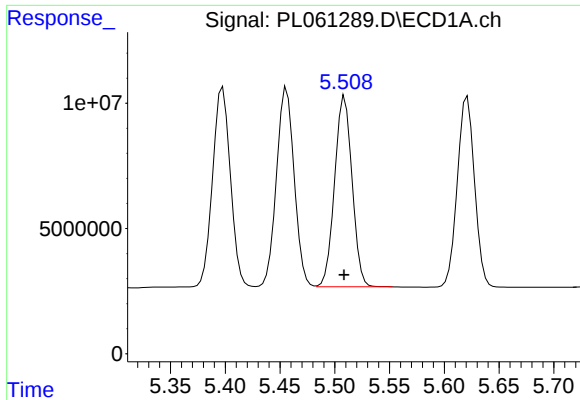
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 90613691
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

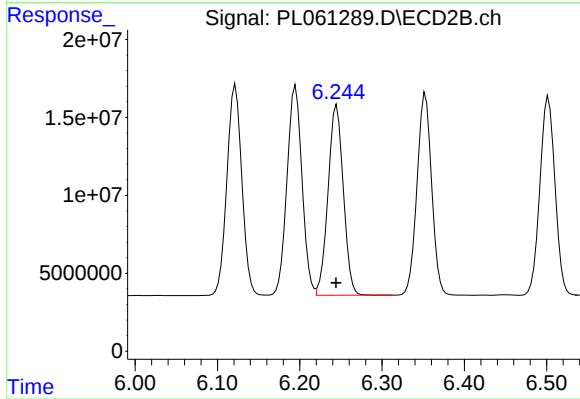
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 161570181
Conc: 54.11 ng/ml



#9 Endosulfan I

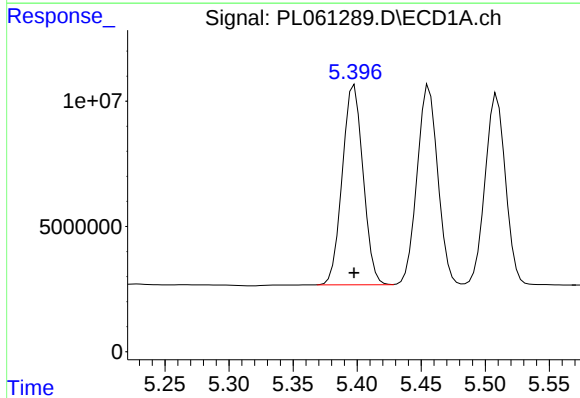
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 84245144
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



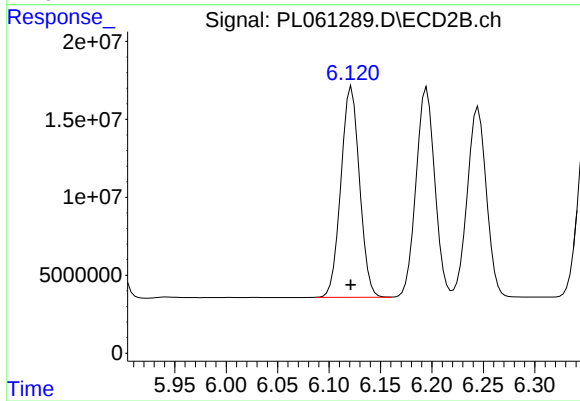
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 157667022
Conc: 49.15 ng/ml



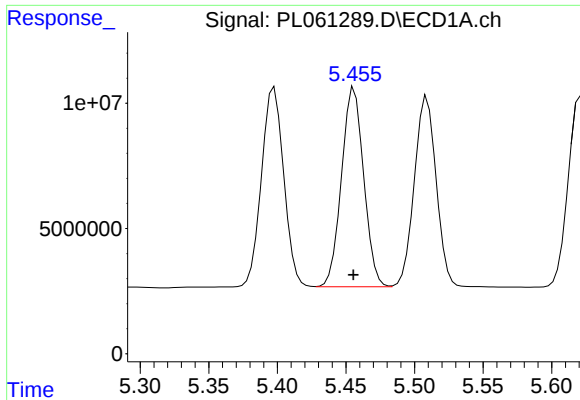
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90020478
Conc: 48.59 ng/ml



#10 gamma-Chlordane

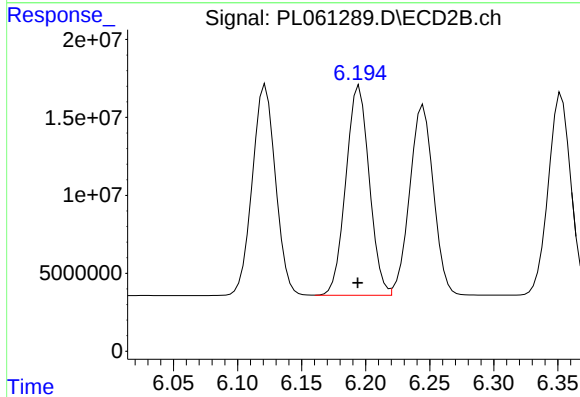
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 170284999
Conc: 49.40 ng/ml



#11 alpha-Chlordane

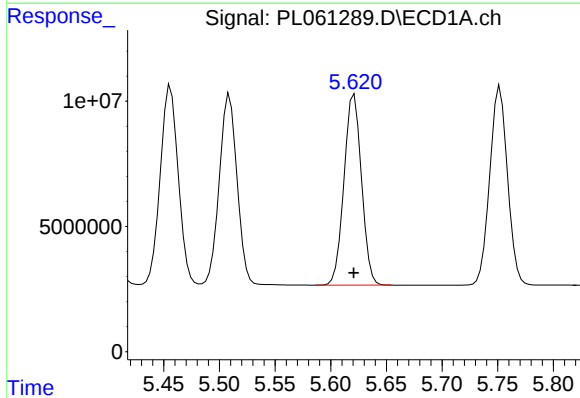
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89604605
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



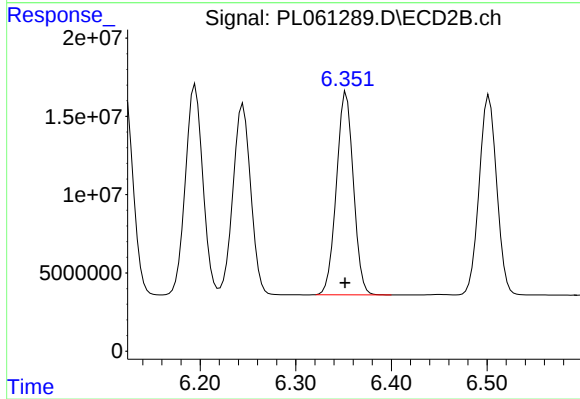
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 170945751
Conc: 49.12 ng/ml



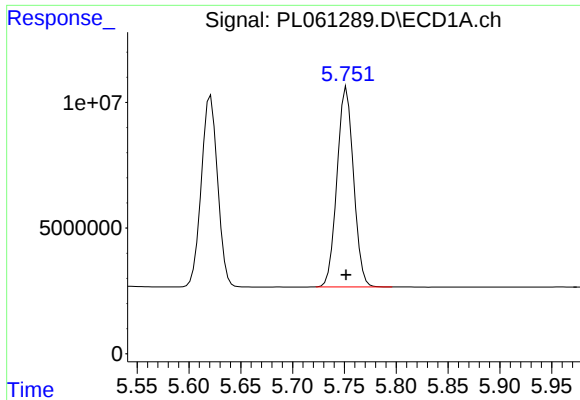
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83274357
Conc: 48.97 ng/ml



#12 4,4'-DDE

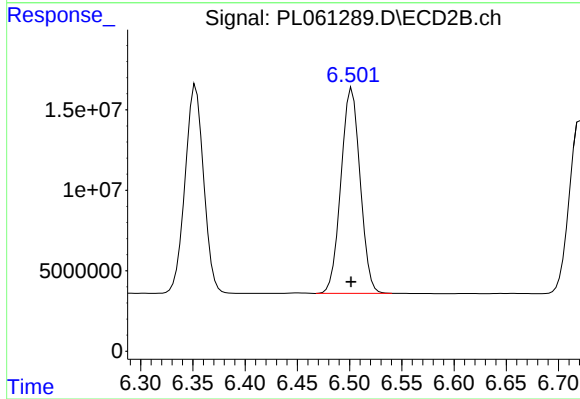
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 159775517
Conc: 49.85 ng/ml



#13 Dieldrin

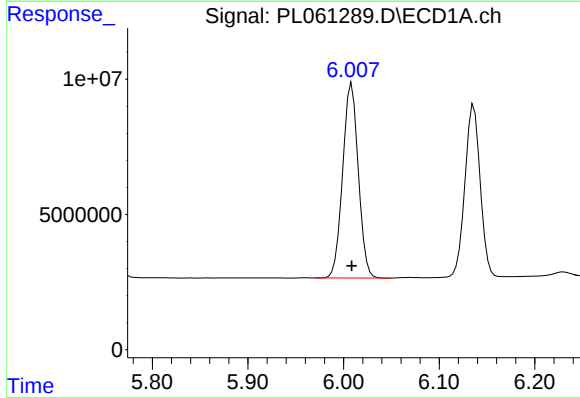
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88217864
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



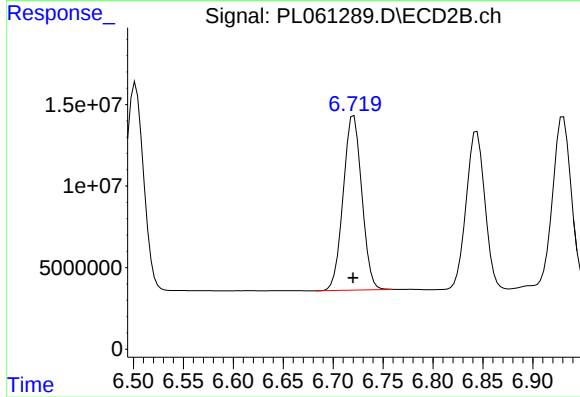
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 162885463
Conc: 49.68 ng/ml



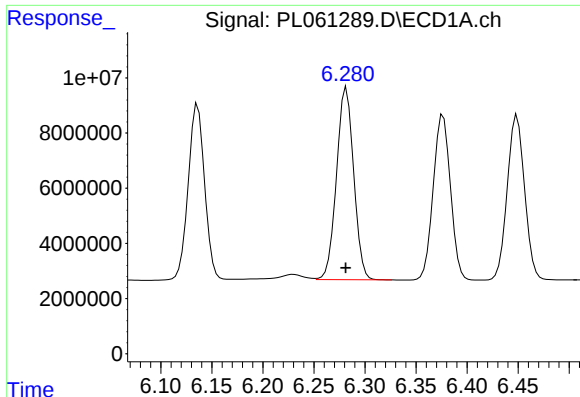
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 81942319
Conc: 48.76 ng/ml



#14 Endrin

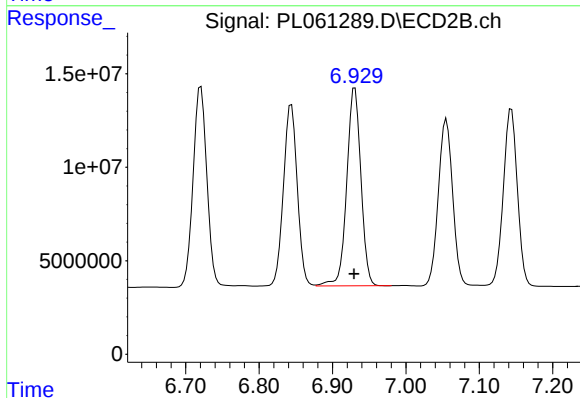
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 138751901
Conc: 49.62 ng/ml



#15 Endosulfan II

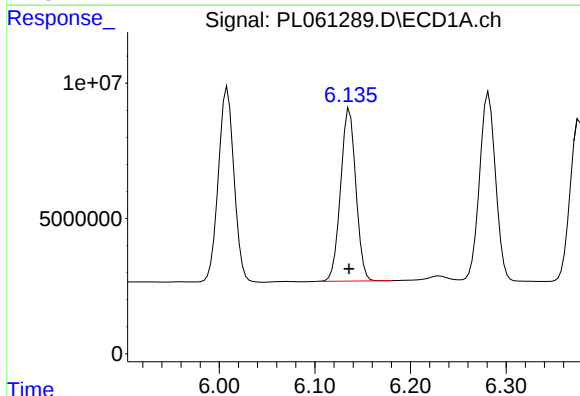
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 81606180
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



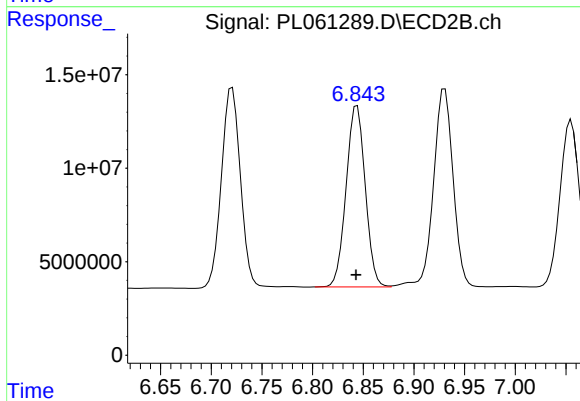
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 142038849
Conc: 48.09 ng/ml



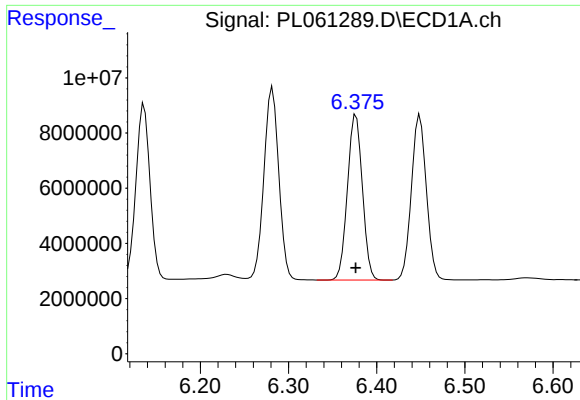
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 70917978
Conc: 49.07 ng/ml



#16 4,4'-DDD

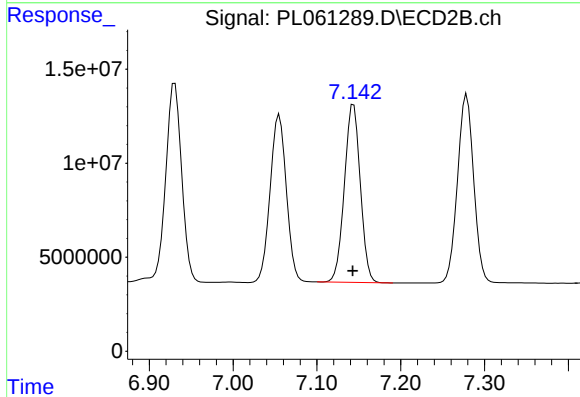
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 126907275
Conc: 49.42 ng/ml



#17 4,4'-DDT

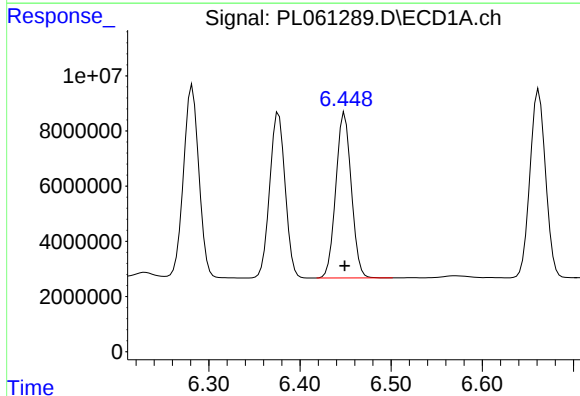
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 70501783
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



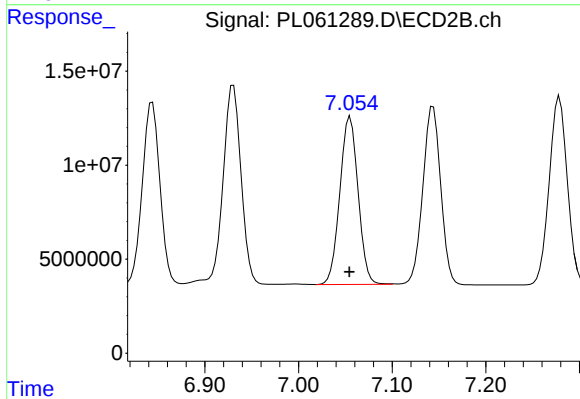
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 125007332
Conc: 49.94 ng/ml



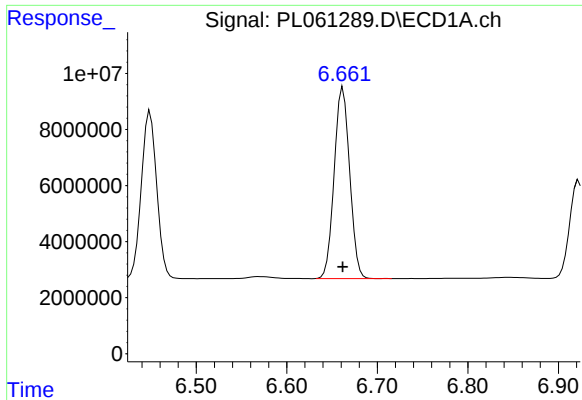
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70748533
Conc: 48.06 ng/ml



#18 Endrin aldehyde

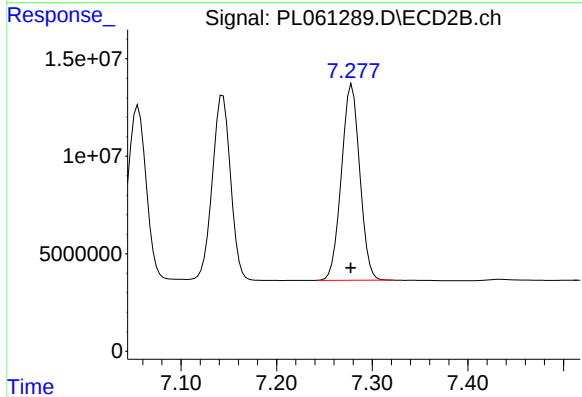
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 120905939
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

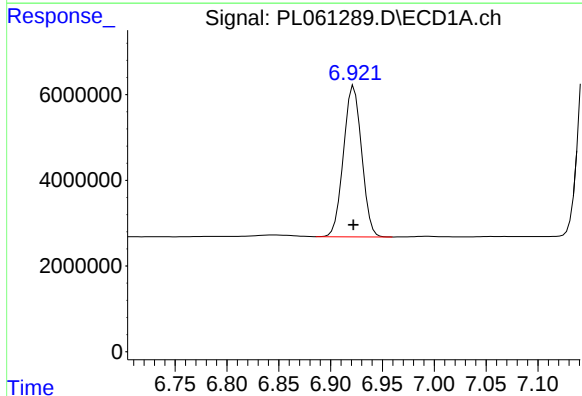
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 81124455
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



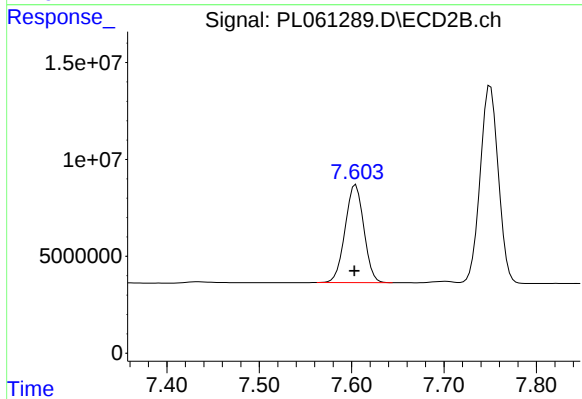
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 134482802
Conc: 49.16 ng/ml



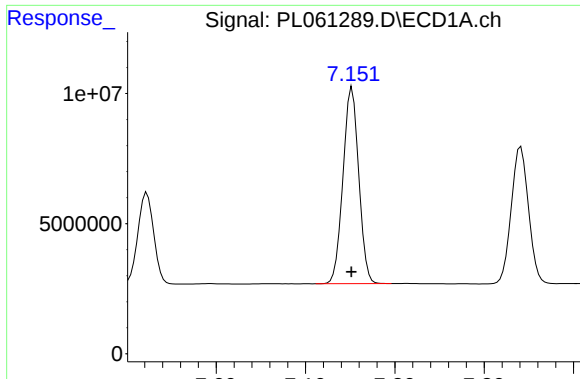
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42928545
Conc: 50.15 ng/ml



#20 Methoxychlor

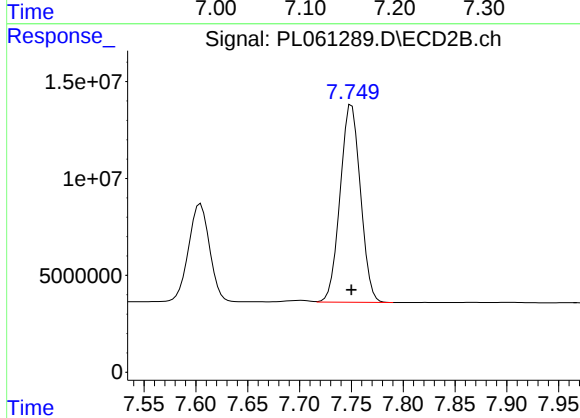
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 71070463
Conc: 49.41 ng/ml



#21 Endrin ketone

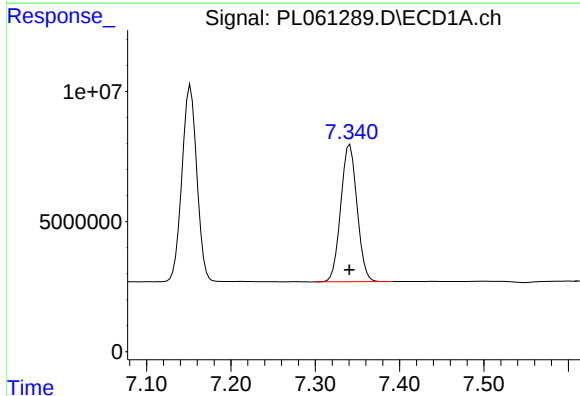
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 92308606
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



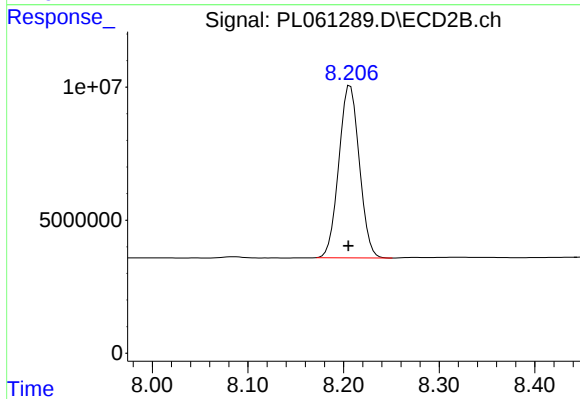
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 139268121
Conc: 51.30 ng/ml



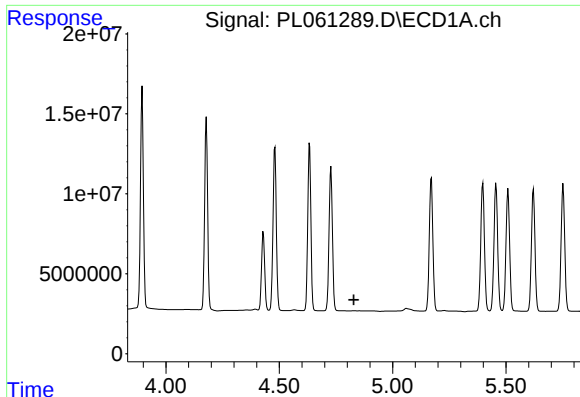
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70763068
Conc: 47.32 ng/ml



#22 Mirex

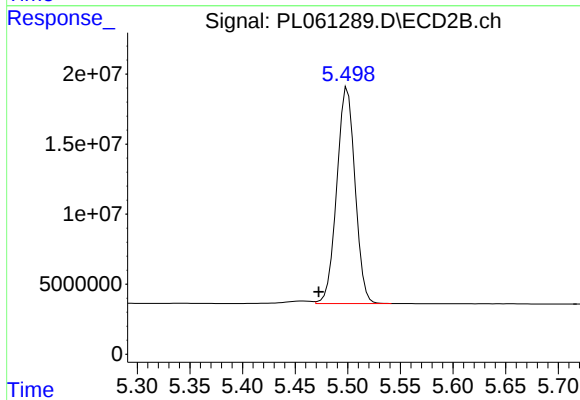
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 96756576
Conc: 50.25 ng/ml



#24 Chlordane-2

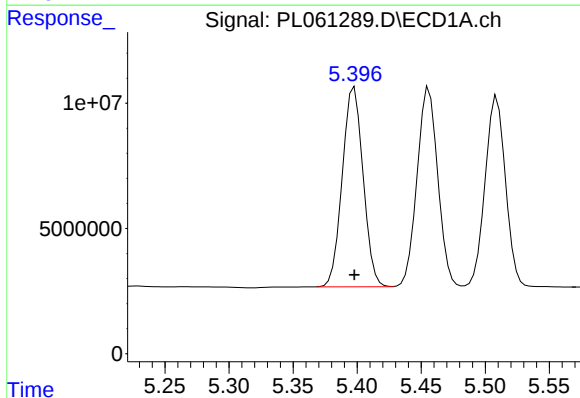
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



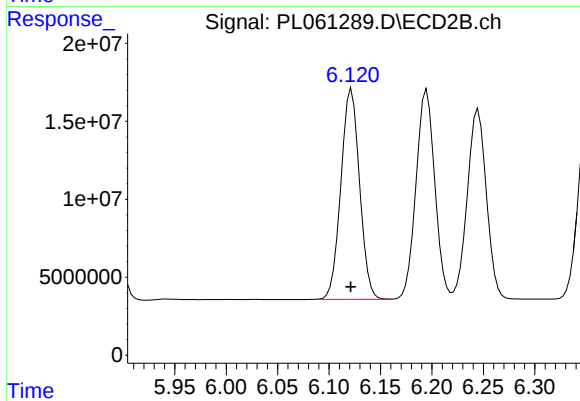
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 186498210
Conc: 1526.96 ng/ml



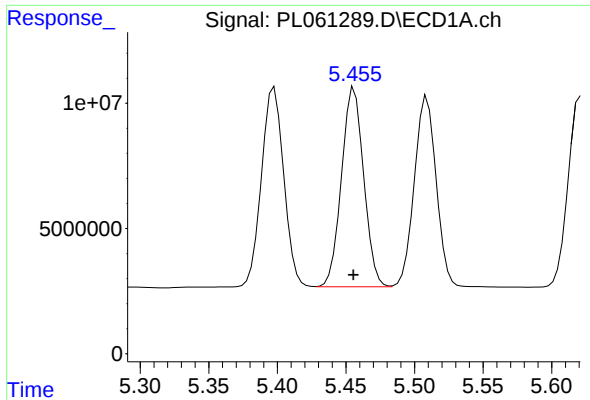
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90020478
Conc: 542.79 ng/ml



#25 Chlordane-3

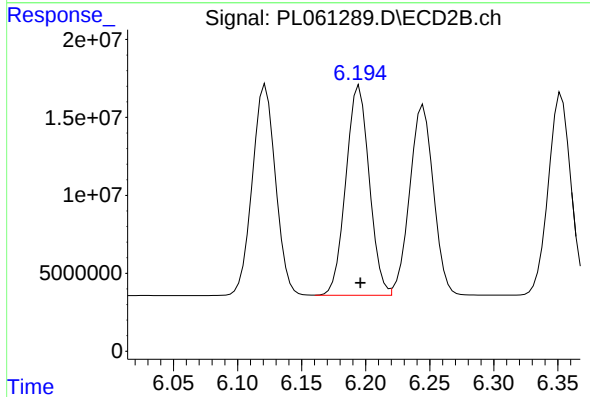
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 170284999
Conc: 394.20 ng/ml



#26 Chlordane-4

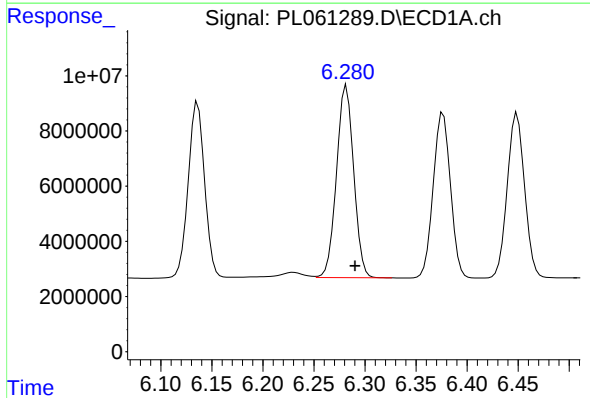
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89604605
Conc: 650.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



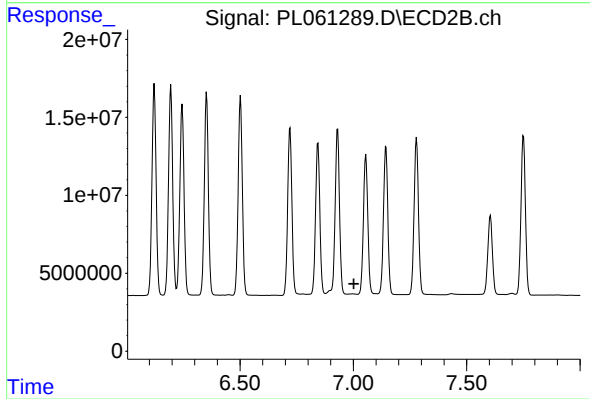
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 170945751
Conc: 326.56 ng/ml



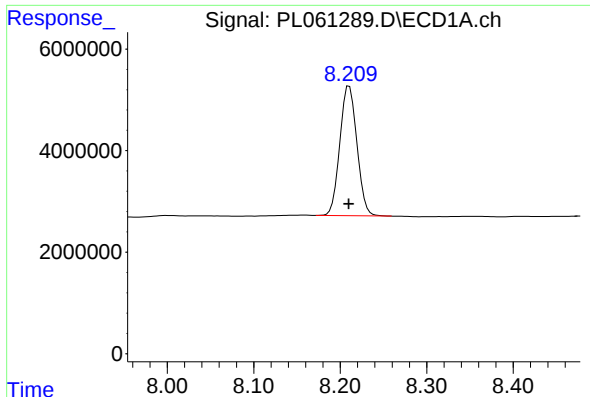
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 81606180
Conc: 1451.89 ng/ml



#27 Chlordane-5

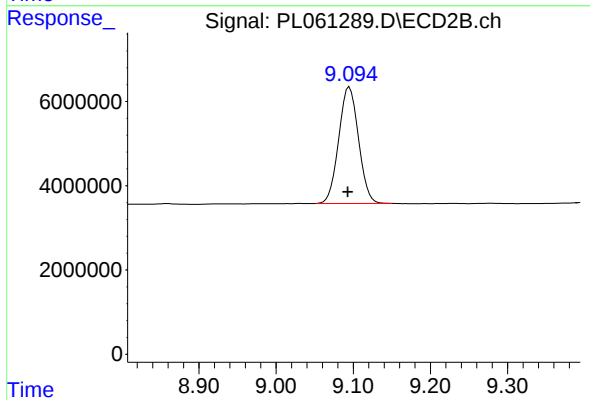
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34873011
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 49294343
Conc: 20.85 ng/ml