

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 15:34
 Operator : DD\AJ
 Sample : 50 PPB SPIKE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:22:42 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							
Target Compounds							
2) A	alpha-BHC	3.905	4.399	135.9E6	239.8E6	53.107	51.930
3) MA	gamma-BHC...	4.188	4.685	95666237	220.5E6	41.915	51.389
4) MA	Heptachlor	4.491	5.196	109.6E6	198.5E6	51.071	50.769
5) MB	Aldrin	4.739	5.503	100.8E6	185.2E6	52.521	49.010
6) B	beta-BHC	4.440	4.857	48714038	87176330	50.712	49.920
7) B	delta-BHC	4.644	5.074	116.6E6	183.5E6	53.814	57.536
8) B	Heptachlo...	5.181	5.891	94919704	158.3E6	50.943	53.029
9) A	Endosulfan I	5.520	6.249	87071296	151.1E6	50.610	47.093
10) B	gamma-Chl...	5.409	6.126	94712364	166.0E6	51.125	48.145
11) B	alpha-Chl...	5.467	6.199	94197744	163.7E6	50.849	47.034
12) B	4,4'-DDE	5.632	6.357	86625420	145.8E6	50.943	45.480
13) MA	Dieldrin	5.763	6.507	92870360	149.4E6	51.739	45.564
14) MA	Endrin	6.019	6.725	78840762	116.7E6	46.914	41.752
15) B	Endosulfa...	6.293	6.935	84187121	149.3E6	49.208	50.553
16) A	4,4'-DDD	6.147	6.849	78429799	126.8E6	54.270	49.393
17) MA	4,4'-DDT	6.388	7.148	69597732	100.8E6	50.687	40.290
18) B	Endrin al...	6.461	7.060	73523694	97133962	49.945	39.703
19) B	Endosulfa...	6.673	7.283	81255815	117.3E6	49.372	42.886
20) A	Methoxychlor	6.934	7.610	38294354	68389579	44.733	47.544
21) B	Endrin ke...	7.162	7.756	95420605	108.3E6	52.180	39.874
22)	Mirex	7.351	8.211	66420057	79056269	44.420	41.057

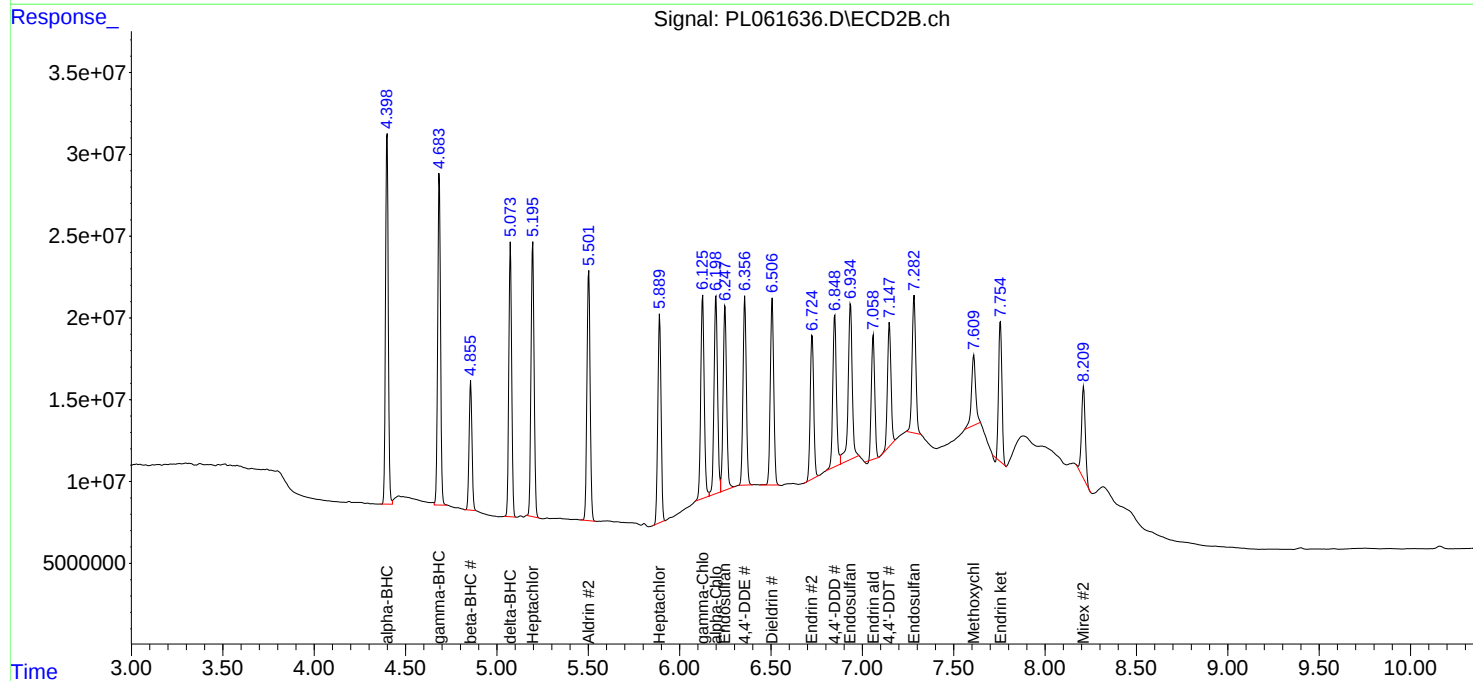
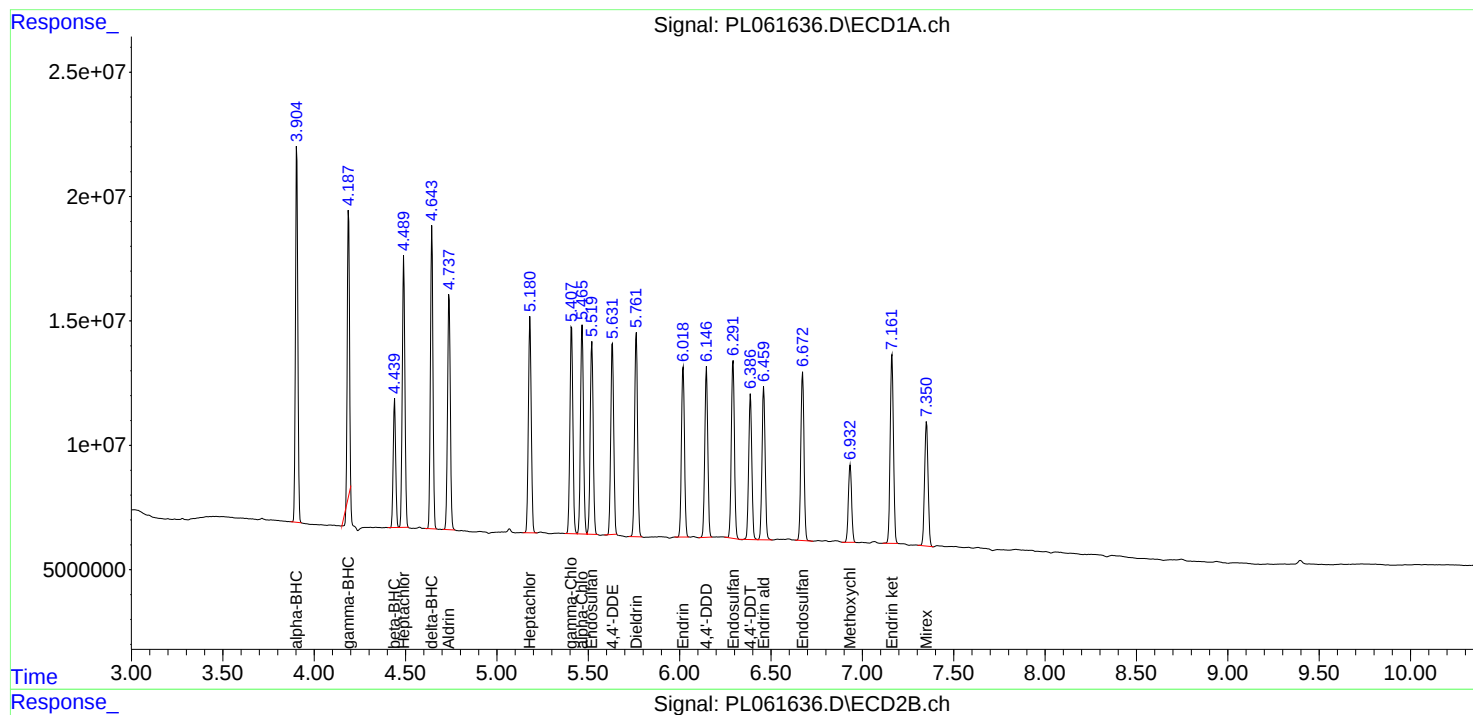
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

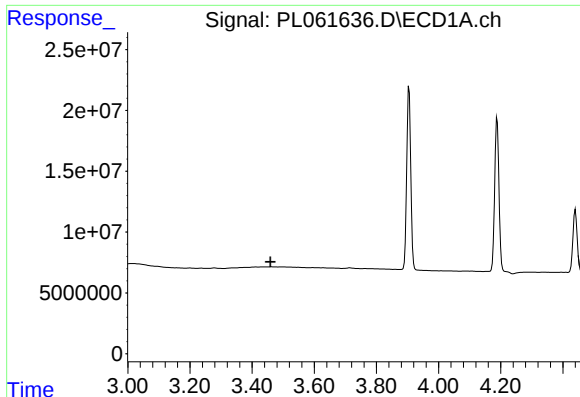
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061636.D
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Acq On : 21 Sep 2020 15:34
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
50 PPB SPIKE

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 18:22:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

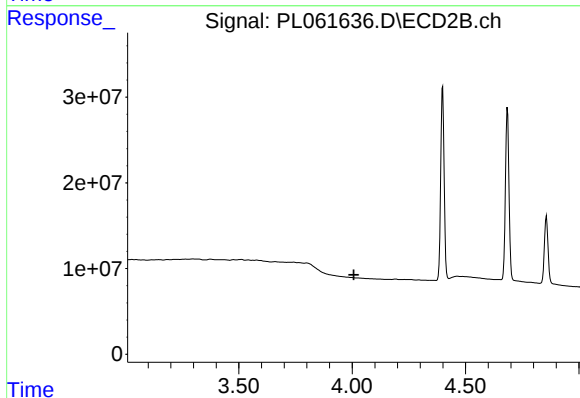




#1 Tetrachloro-m-xylene

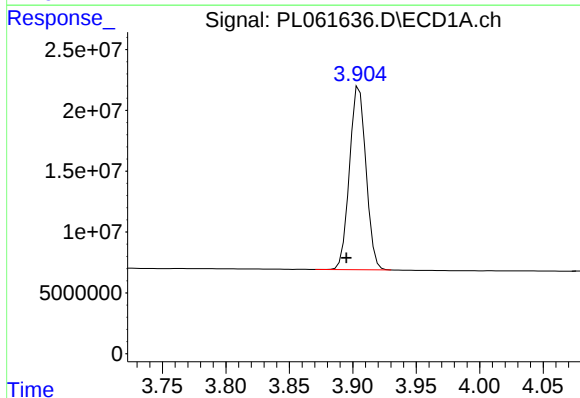
R.T.: 0.000 min
Exp R.T.: 3.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



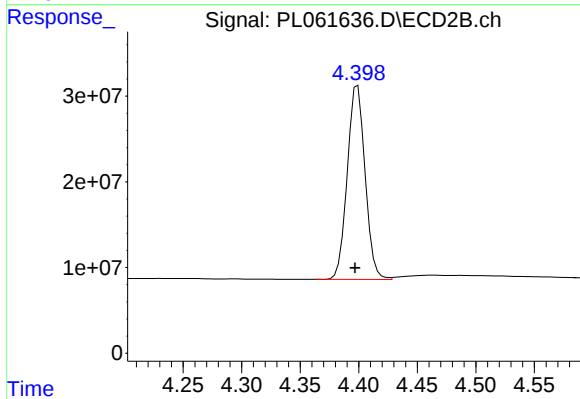
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



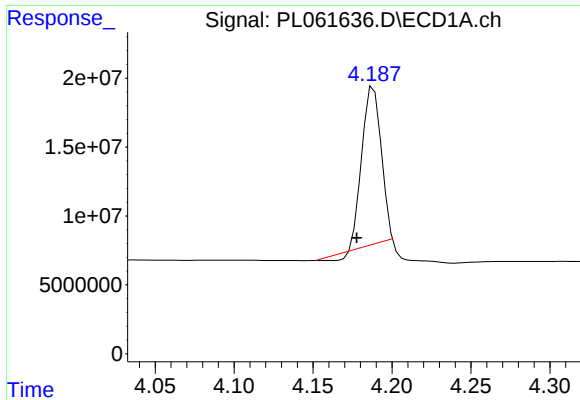
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 135908874
Conc: 53.11 ng/ml



#2 alpha-BHC

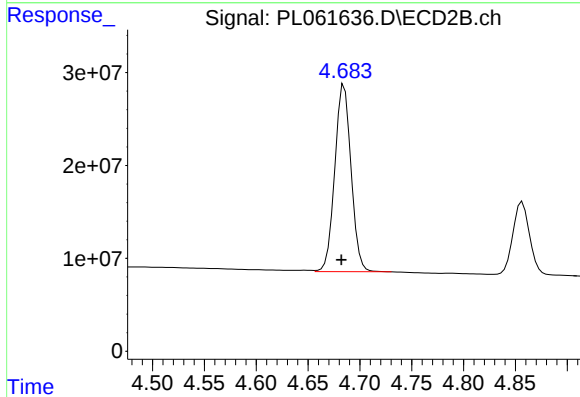
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 239821411
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

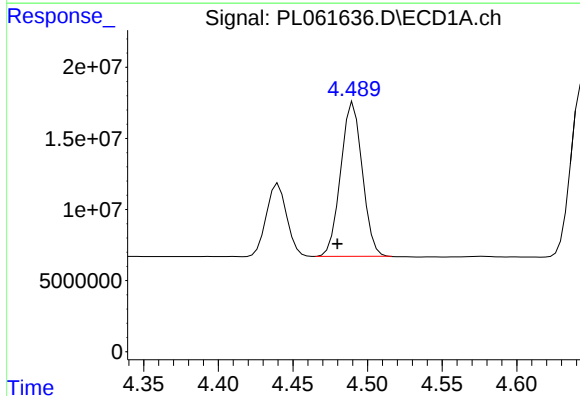
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 95666237
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



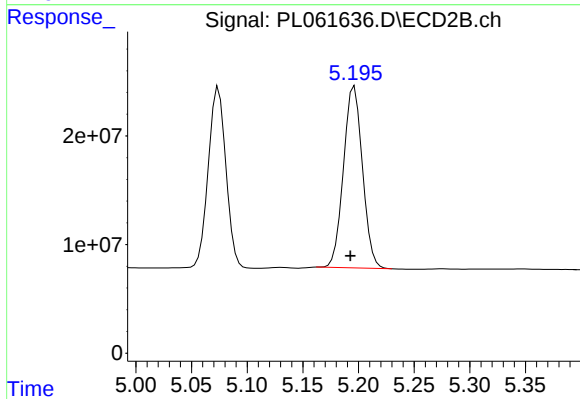
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 220474820
Conc: 51.39 ng/ml



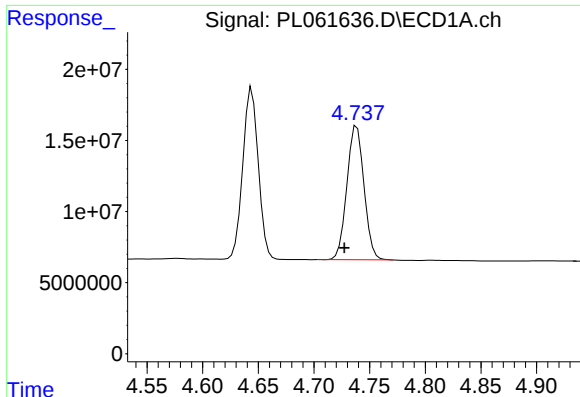
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 109573872
Conc: 51.07 ng/ml



#4 Heptachlor

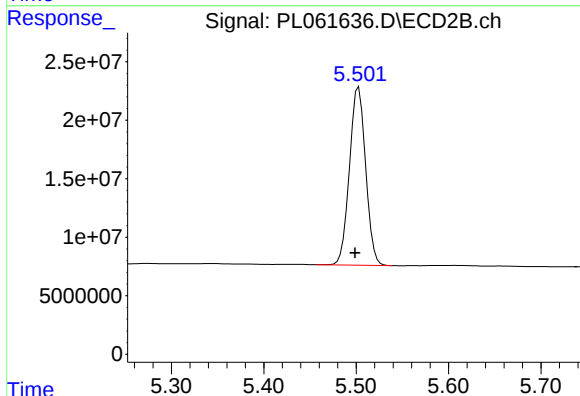
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 198470204
Conc: 50.77 ng/ml



#5 Aldrin

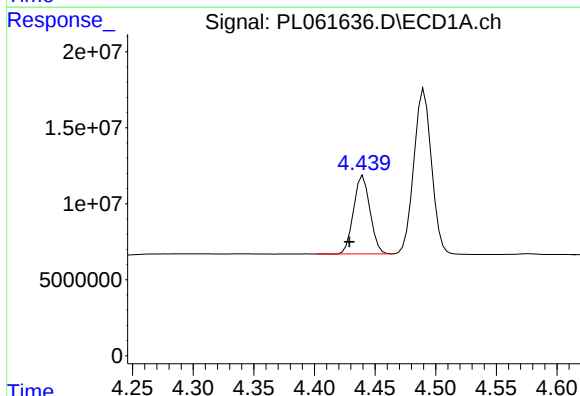
R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 100839616
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



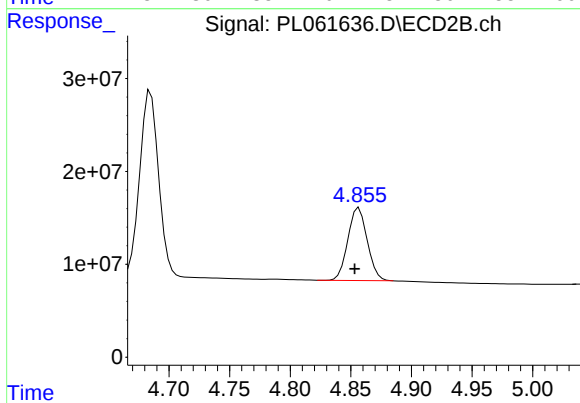
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 185187152
Conc: 49.01 ng/ml



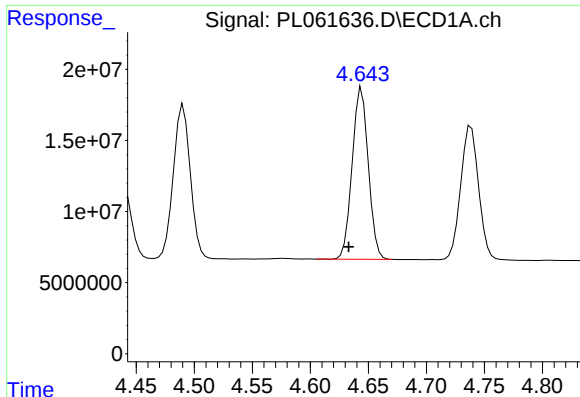
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.011 min
Response: 48714038
Conc: 50.71 ng/ml



#6 beta-BHC

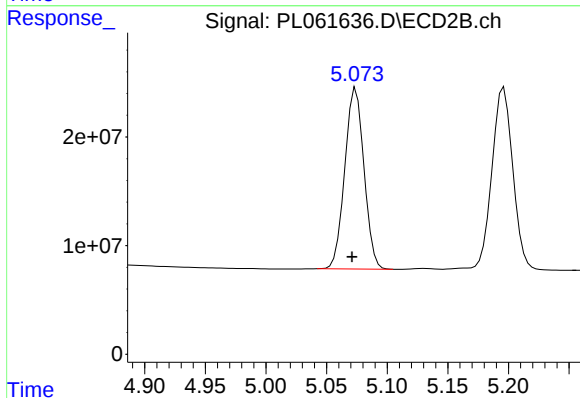
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 87176330
Conc: 49.92 ng/ml



#7 delta-BHC

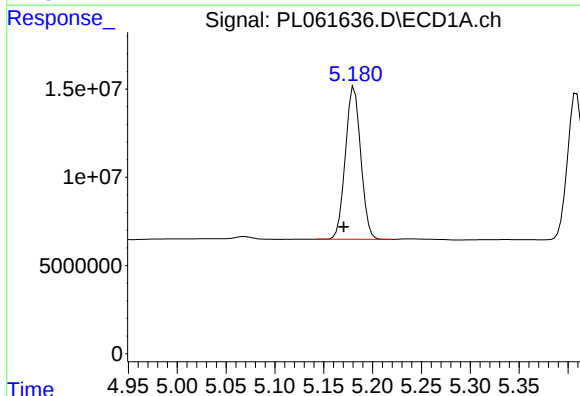
R.T.: 4.644 min
Delta R.T.: 0.011 min
Response: 116573871
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



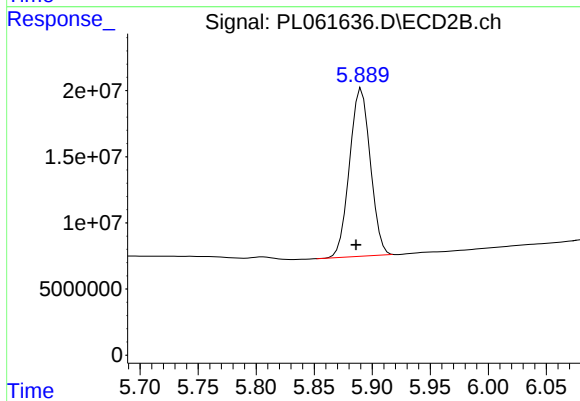
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 183511720
Conc: 57.54 ng/ml



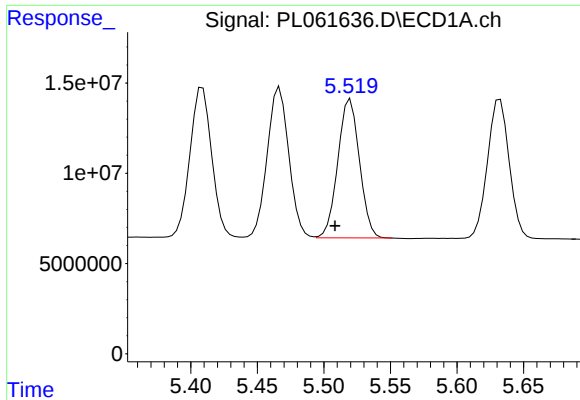
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 94919704
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

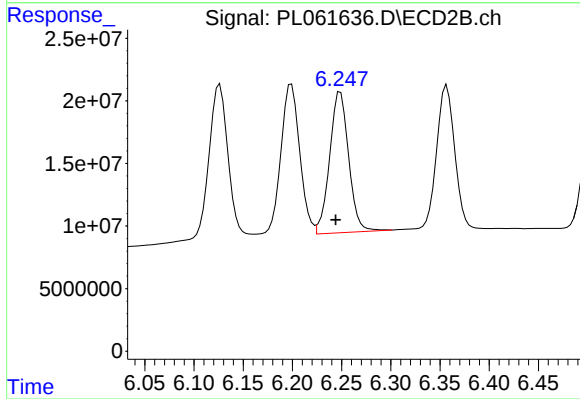
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 158338631
Conc: 53.03 ng/ml



#9 Endosulfan I

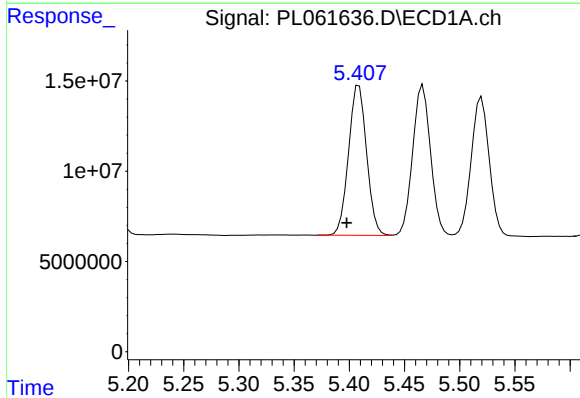
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 87071296
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



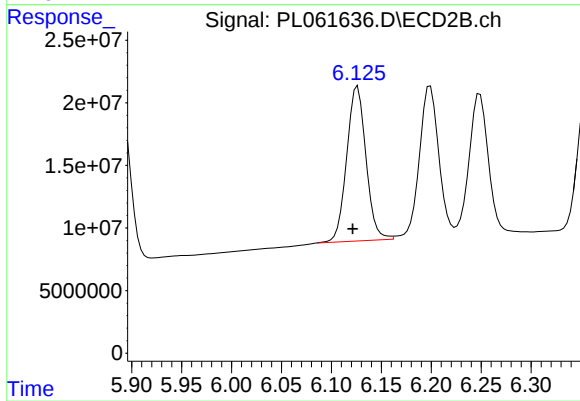
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 151068865
Conc: 47.09 ng/ml



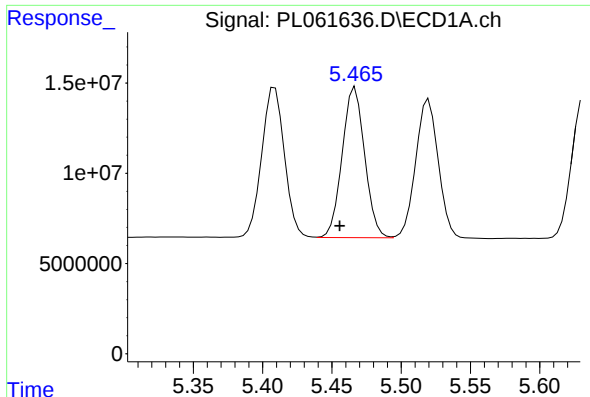
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 94712364
Conc: 51.13 ng/ml



#10 gamma-Chlordane

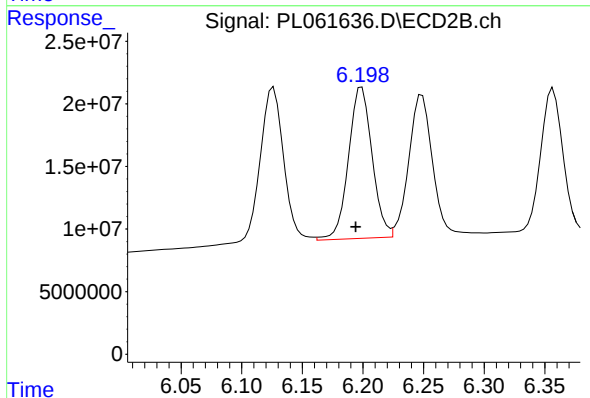
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 165976440
Conc: 48.15 ng/ml



#11 alpha-Chlordane

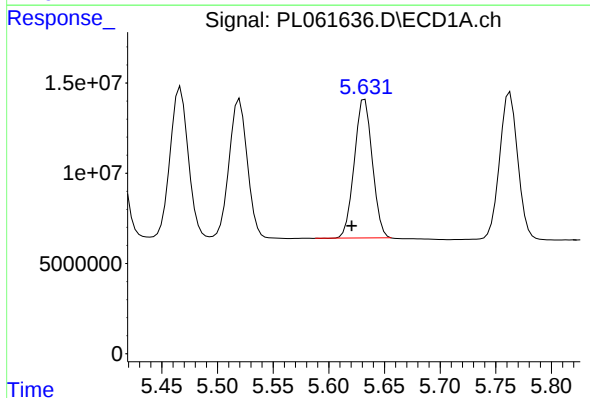
R.T.: 5.467 min
Delta R.T.: 0.011 min
Response: 94197744
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



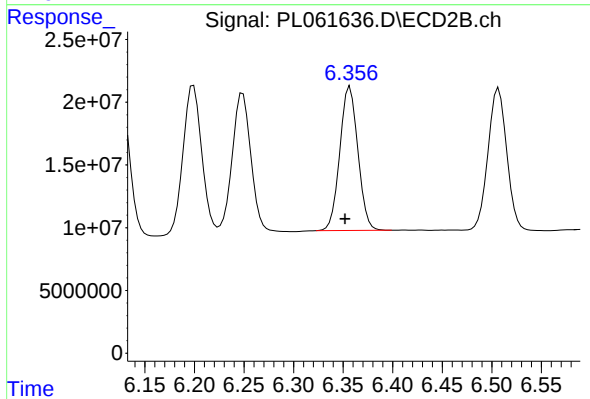
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 163679242
Conc: 47.03 ng/ml



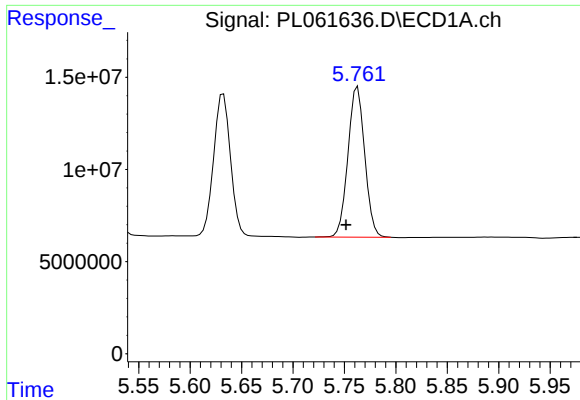
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.012 min
Response: 86625420
Conc: 50.94 ng/ml



#12 4,4'-DDE

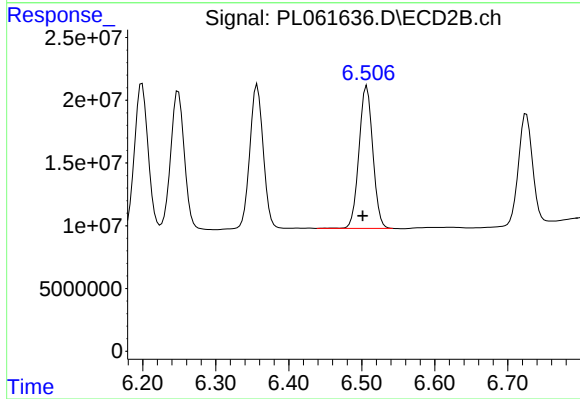
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 145782255
Conc: 45.48 ng/ml



#13 Dieldrin

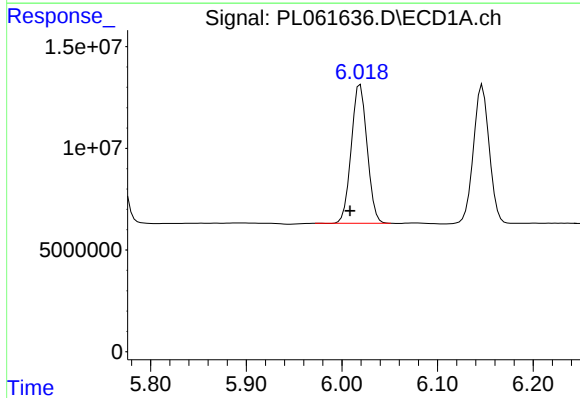
R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 92870360
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



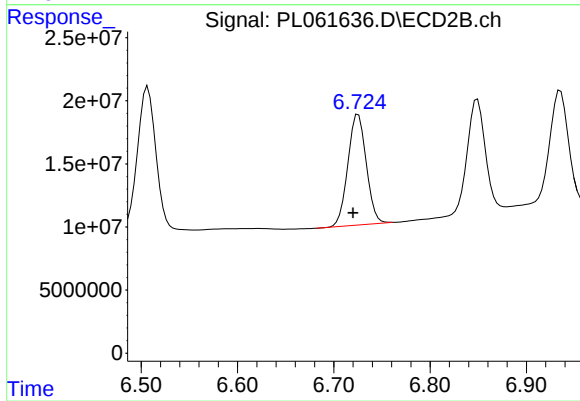
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 149392447
Conc: 45.56 ng/ml



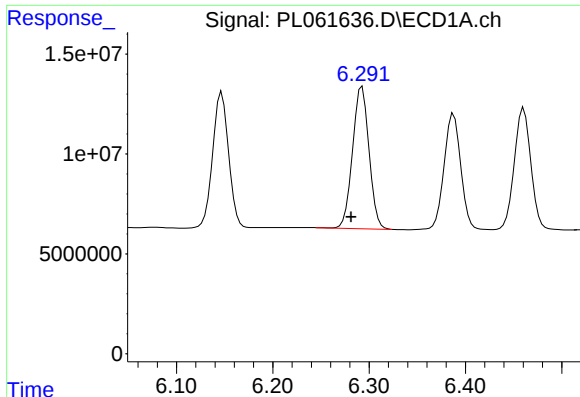
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 78840762
Conc: 46.91 ng/ml



#14 Endrin

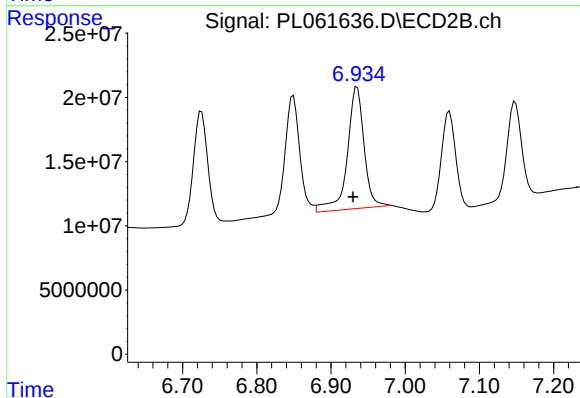
R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 116743581
Conc: 41.75 ng/ml



#15 Endosulfan II

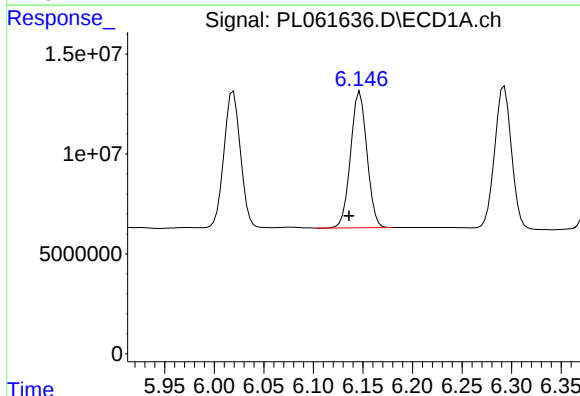
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 84187121
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



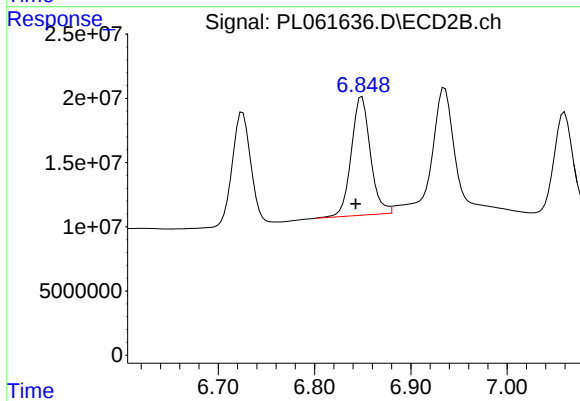
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 149323883
Conc: 50.55 ng/ml



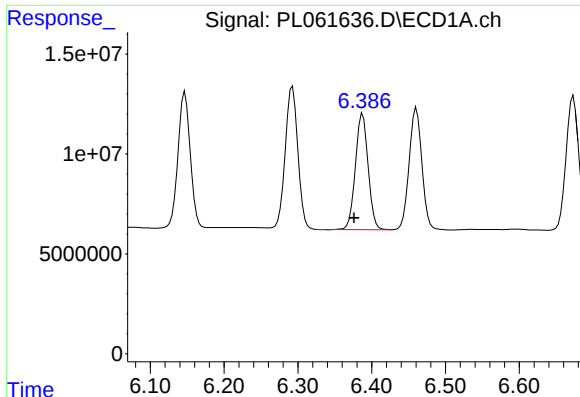
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 78429799
Conc: 54.27 ng/ml



#16 4,4'-DDD

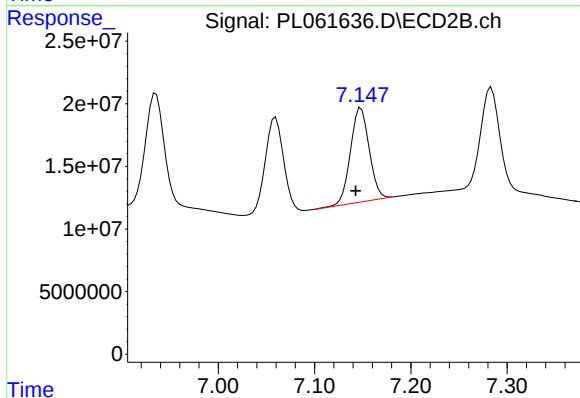
R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 126842175
Conc: 49.39 ng/ml



#17 4,4'-DDT

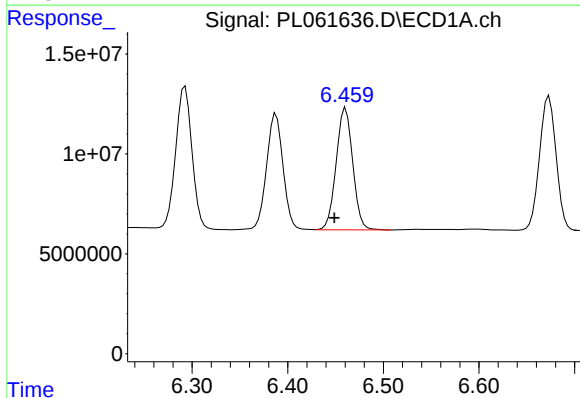
R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 69597732
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



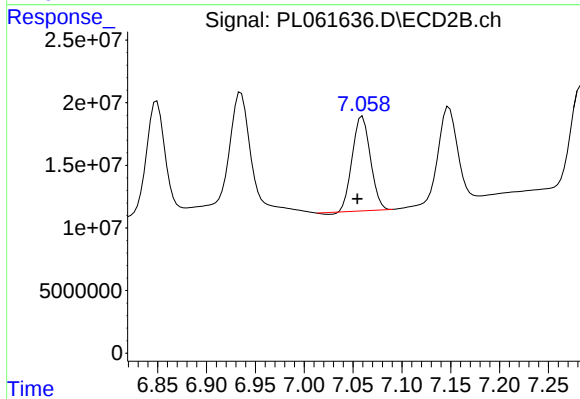
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 100849776
Conc: 40.29 ng/ml



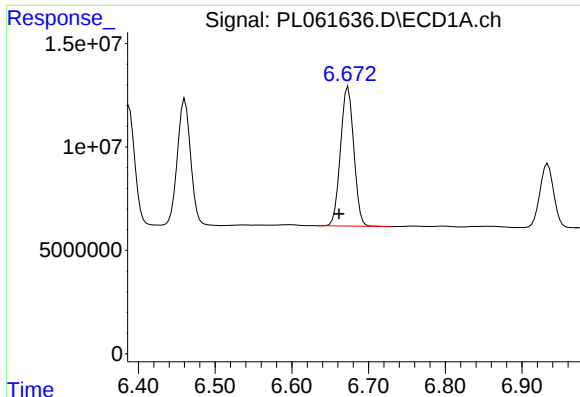
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 73523694
Conc: 49.94 ng/ml



#18 Endrin aldehyde

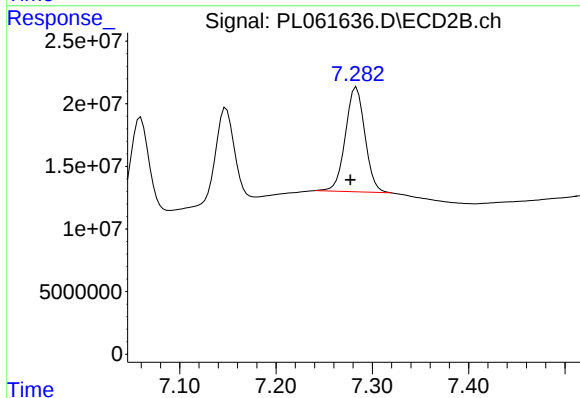
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 97133962
Conc: 39.70 ng/ml



#19 Endosulfan Sulfate

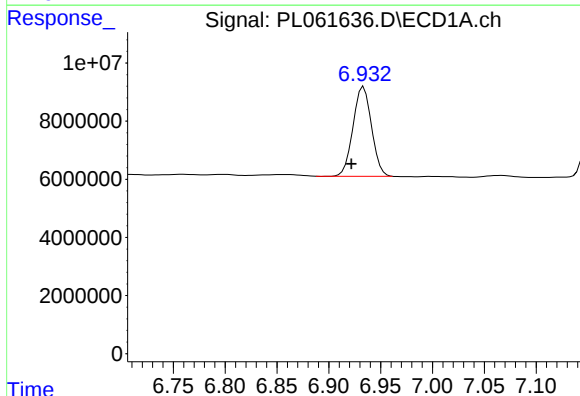
R.T.: 6.673 min
Delta R.T.: 0.012 min
Response: 81255815
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



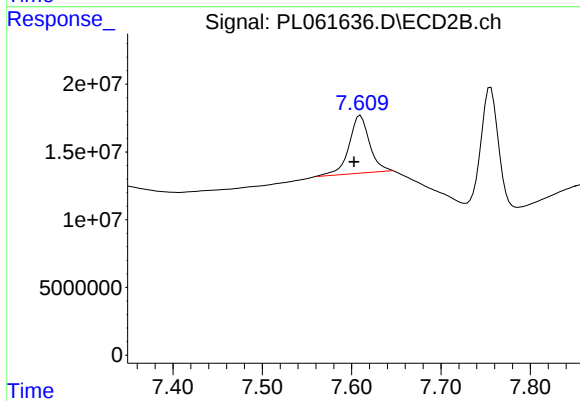
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 117324100
Conc: 42.89 ng/ml



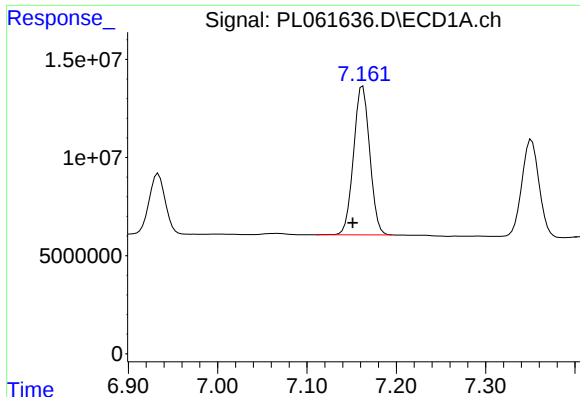
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.012 min
Response: 38294354
Conc: 44.73 ng/ml



#20 Methoxychlor

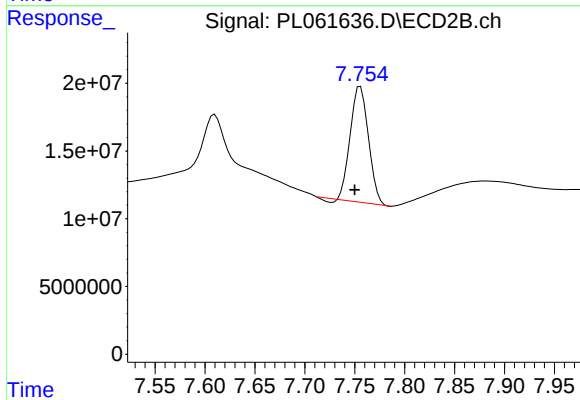
R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 68389579
Conc: 47.54 ng/ml



#21 Endrin ketone

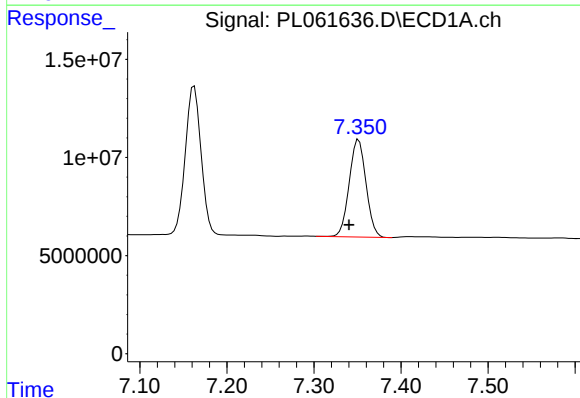
R.T.: 7.162 min
Delta R.T.: 0.011 min
Response: 95420605
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



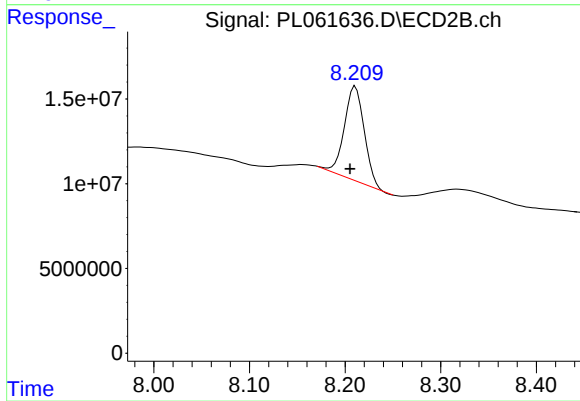
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.006 min
Response: 108250939
Conc: 39.87 ng/ml



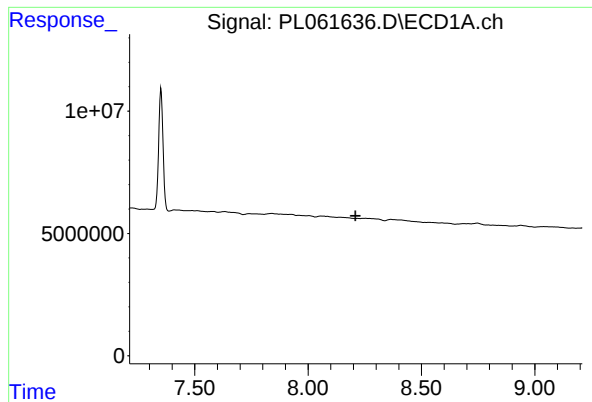
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 66420057
Conc: 44.42 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 79056269
Conc: 41.06 ng/ml



#28 Decachlorobiphenyl

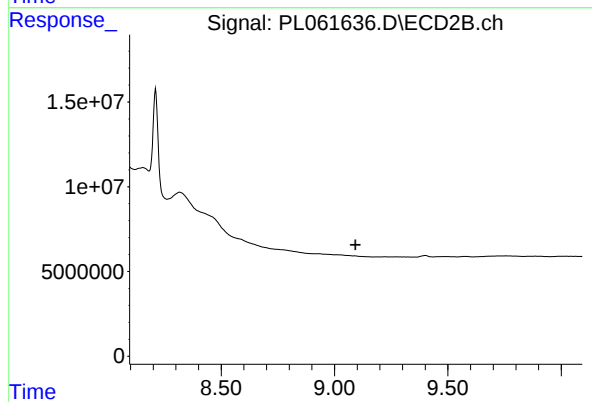
R.T.: 0.000 min

Exp R.T. : 8.210 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.093 min

Response: 0

Conc: N.D.