

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:23:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.420	2.640	44588628	115.4E6	46.837	49.983
28)	SA Decachlor...	8.911	7.749	36435615	95136076	45.851	49.484
Target Compounds							
2)	A alpha-BHC	3.885	3.134	64329542	172.1E6	46.737	51.849
3)	MA gamma-BHC...	4.220	3.458	60099522	152.4E6	47.396	53.297
4)	MA Heptachlor	4.797	3.792	57796626	145.2E6	47.240	50.536
5)	MB Aldrin	5.137	4.067	55263171	145.2E6	47.471	52.238
6)	B beta-BHC	4.432	3.757	25766089	61953313	48.757	50.857
7)	B delta-BHC	4.676	3.981	49958646	155.0E6	53.079	50.615
8)	B Heptachlo...	5.569	4.566	46751644	125.0E6	50.008	51.109
9)	A Endosulfan I	5.956	4.932	44909663	111.8E6	46.759	52.643
10)	B gamma-Chl...	5.825	4.816	49060507	125.1E6	47.993	51.067
11)	B alpha-Chl...	5.903	4.879	49109889	122.8E6	46.851	51.173
12)	B 4,4'-DDE	6.082	5.072	44006589	118.0E6	46.621	50.646
13)	MA Dieldrin	6.233	5.196	48075093	122.6E6	47.082	50.549
14)	MA Endrin	6.465	5.469	41856899	108.5E6	45.434	50.106
15)	B Endosulfa...	6.692	5.764	41915746	104.7E6	46.765	47.420
16)	A 4,4'-DDD	6.606	5.625	38686493	102.6E6	45.265	54.948
17)	MA 4,4'-DDT	6.916	5.875	39215087	95007100	46.580	50.865
18)	B Endrin al...	6.824	5.944	34668061	81564557	47.114	50.610
19)	B Endosulfa...	7.057	6.167	40346646	96964889	46.903	50.561
20)	A Methoxychlor	7.397	6.453	22507051	50991182	46.719	49.952
21)	B Endrin ke...	7.545	6.667	43845032	105.2E6	47.049	50.414
22)	Mirex	8.006	6.844	34750739	80838605	47.043	50.183
24)	Chlordane-2	5.137f	0.000	55263171	0	1327.294	N.D. #
25)	Chlordane-3	5.825	4.816	49060507	125.1E6	303.877	453.504 #
26)	Chlordane-4	5.903	4.879	49109889	122.8E6	250.271	425.636 #

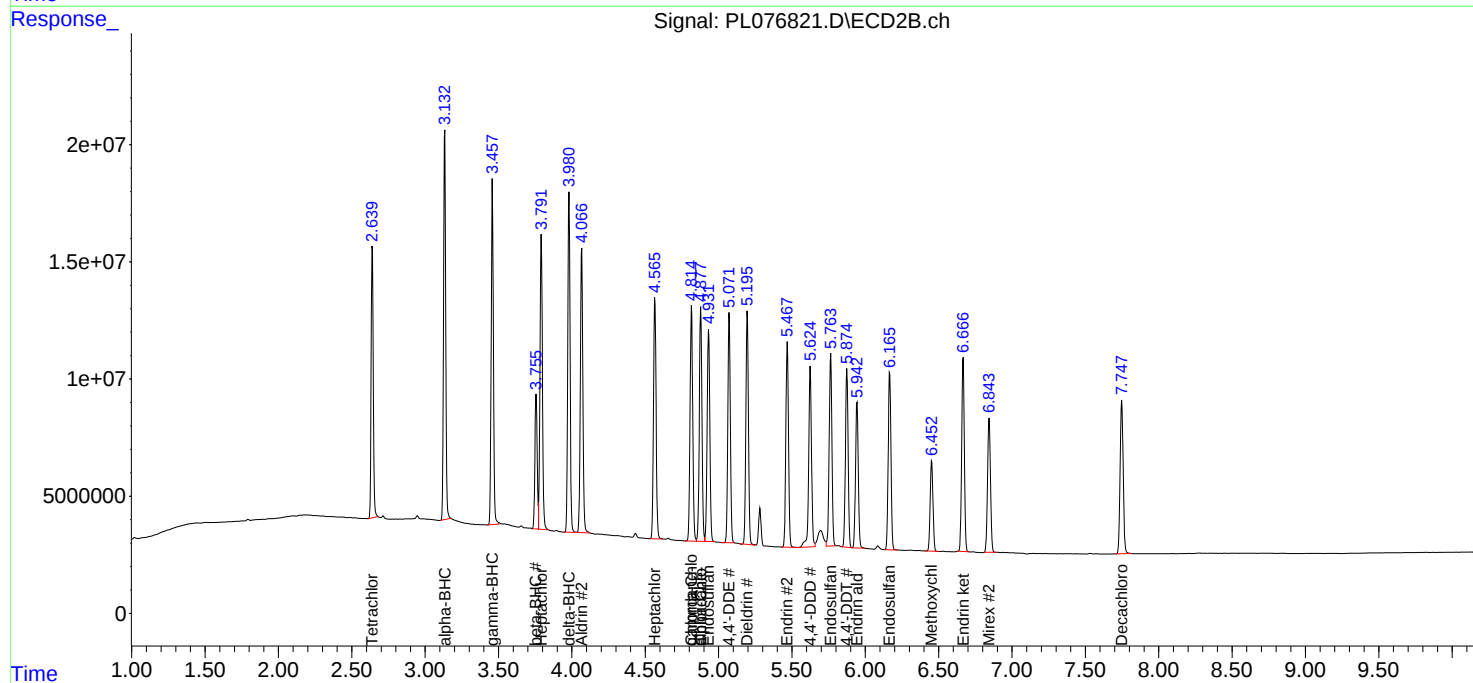
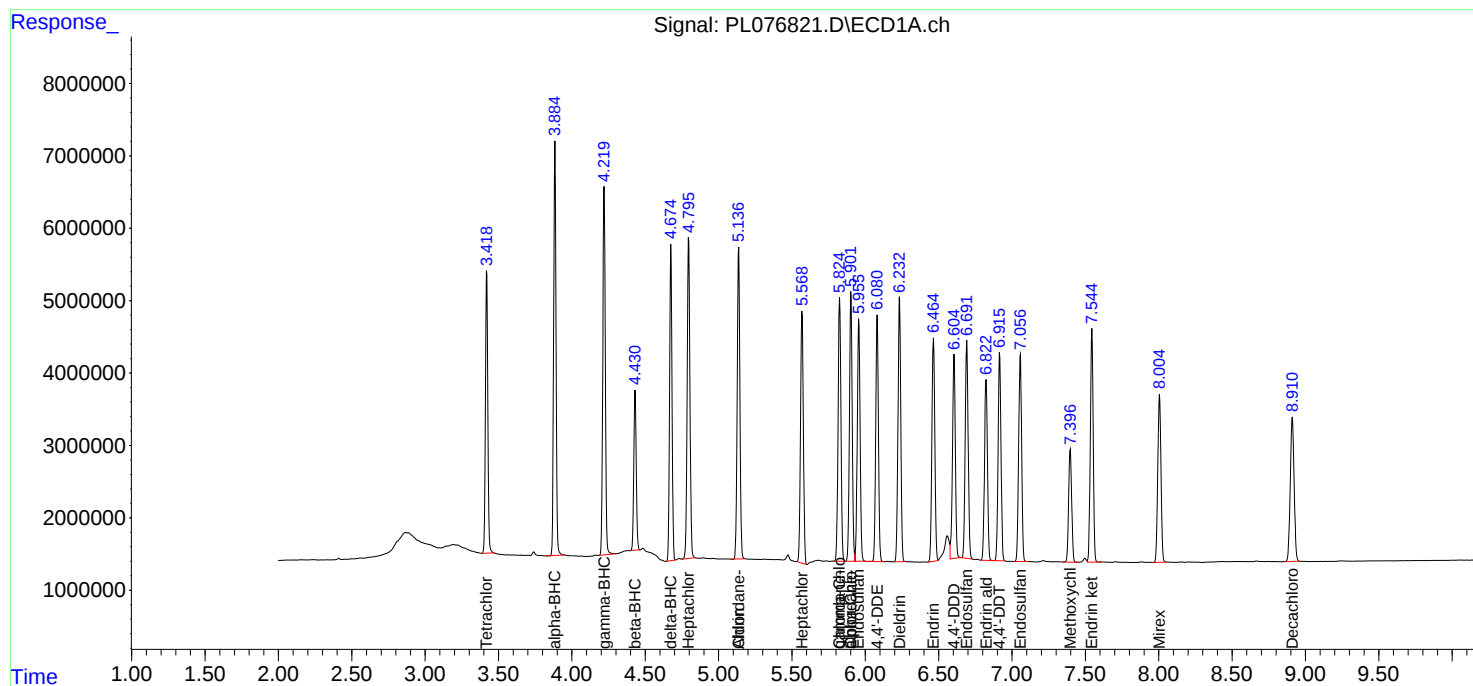
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

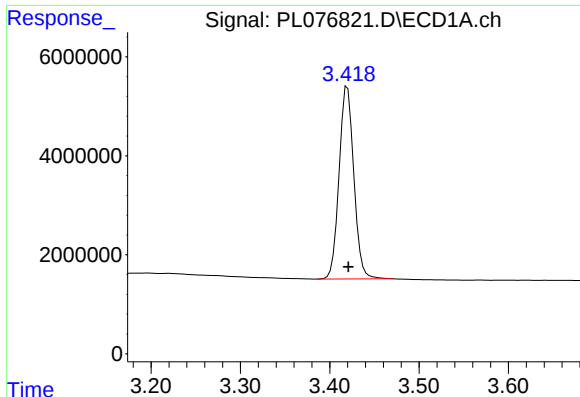
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:23:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

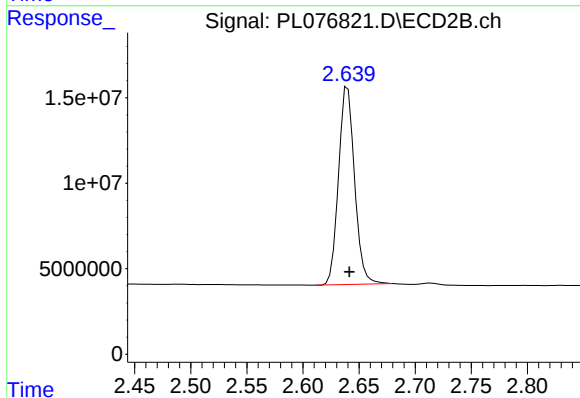




#1 Tetrachloro-m-xylene

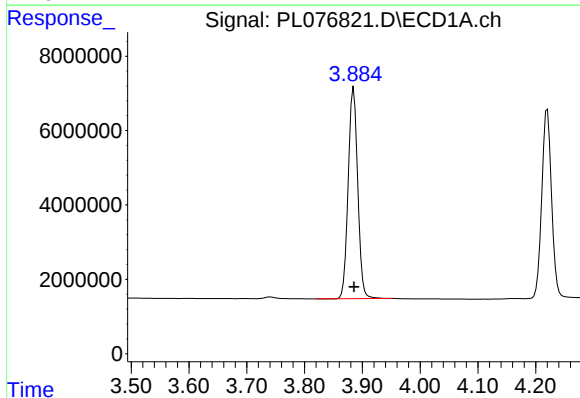
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 44588628
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



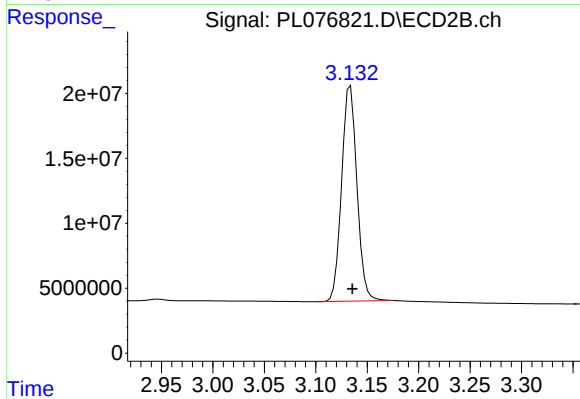
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 115367677
Conc: 49.98 ng/ml



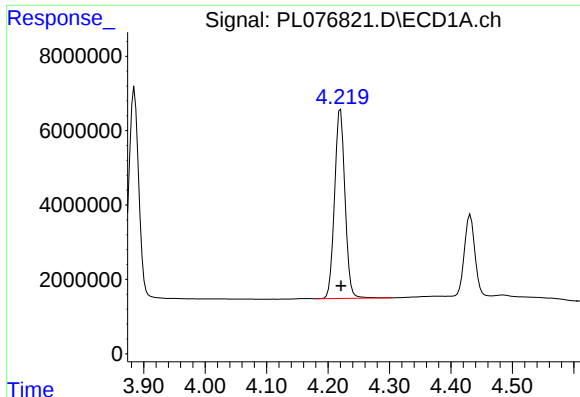
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 64329542
Conc: 46.74 ng/ml



#2 alpha-BHC

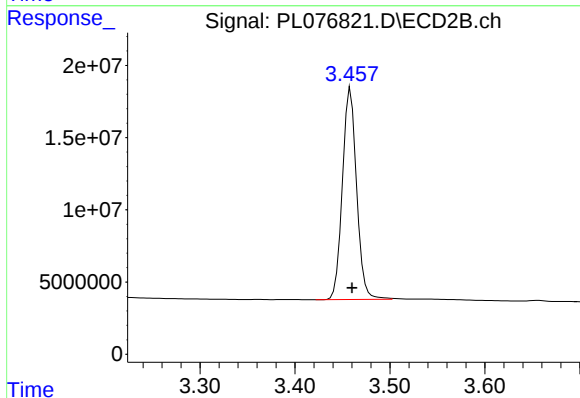
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 172136927
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

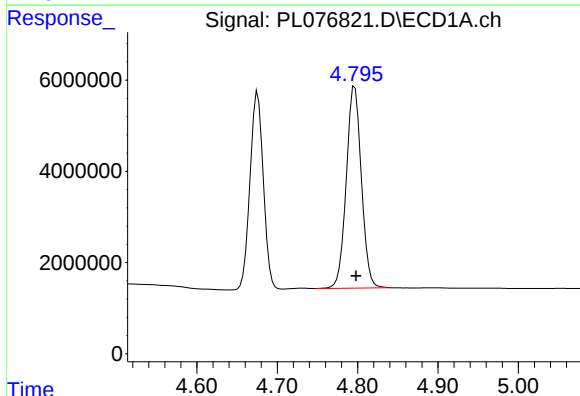
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 60099522
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



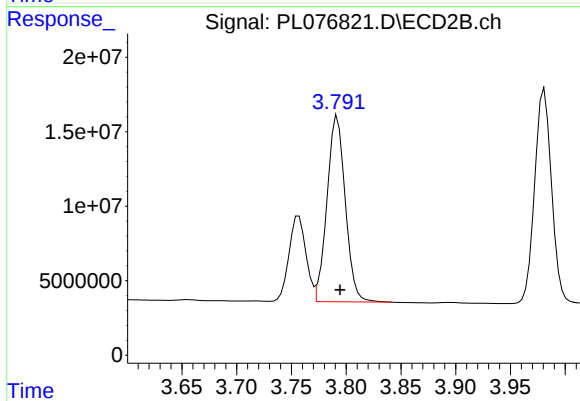
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 152425483
Conc: 53.30 ng/ml



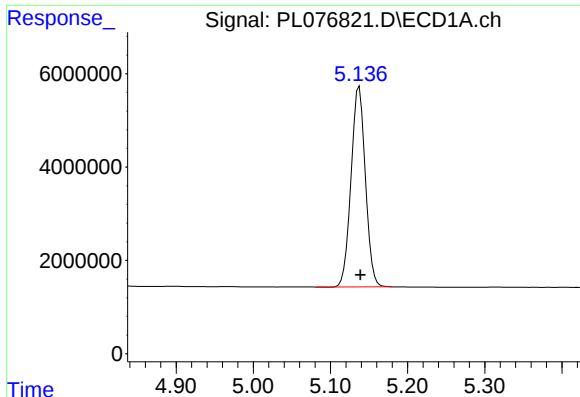
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 57796626
Conc: 47.24 ng/ml



#4 Heptachlor

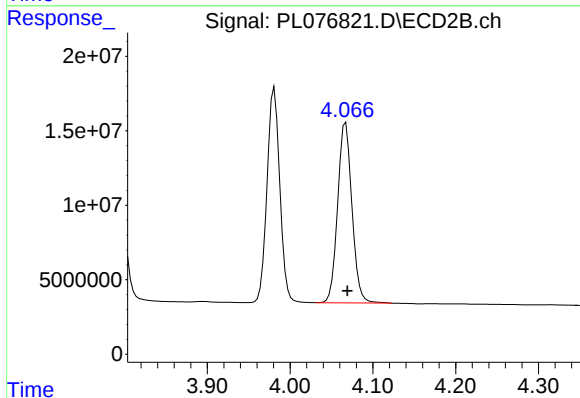
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 145199347
Conc: 50.54 ng/ml



#5 Aldrin

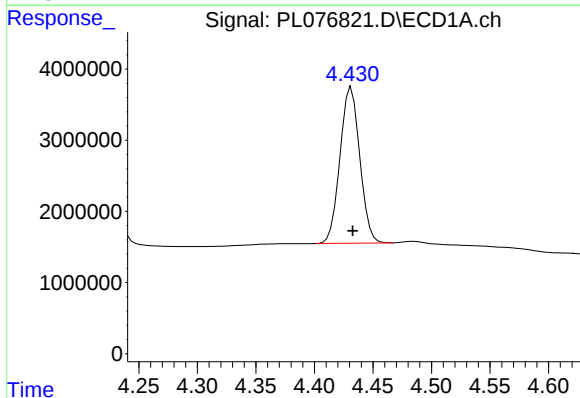
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 55263171
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



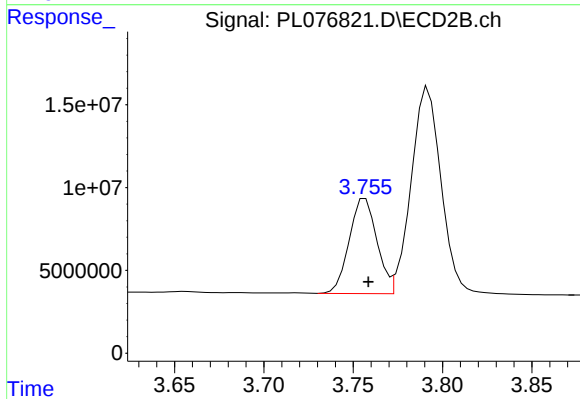
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 145236652
Conc: 52.24 ng/ml



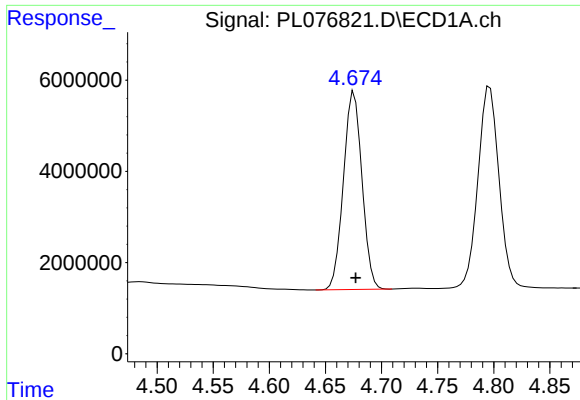
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 25766089
Conc: 48.76 ng/ml



#6 beta-BHC

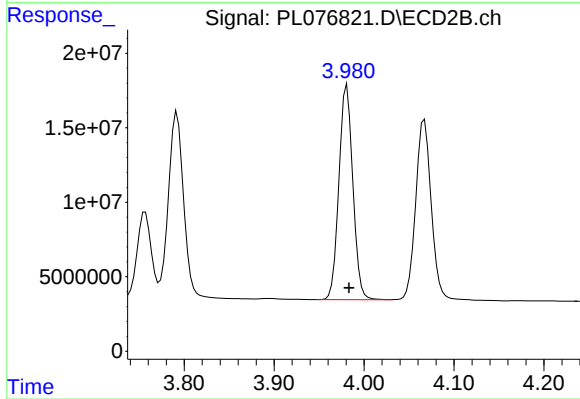
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 61953313
Conc: 50.86 ng/ml



#7 delta-BHC

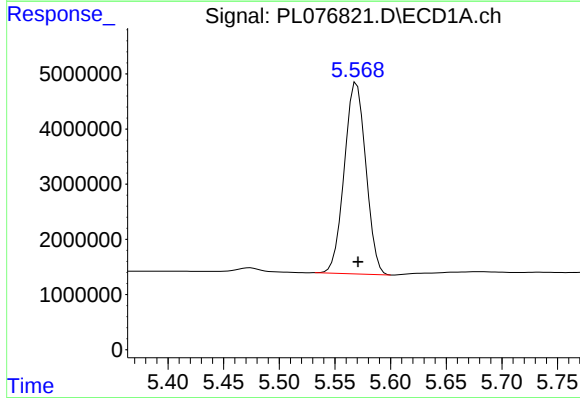
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 49958646
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



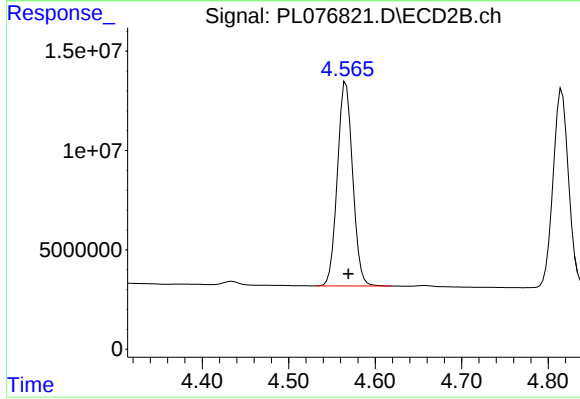
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 155010960
Conc: 50.62 ng/ml



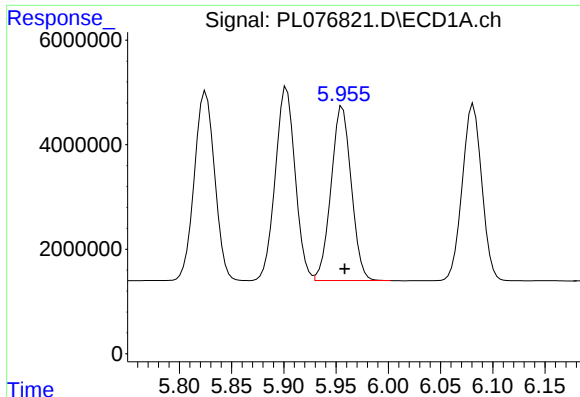
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 46751644
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

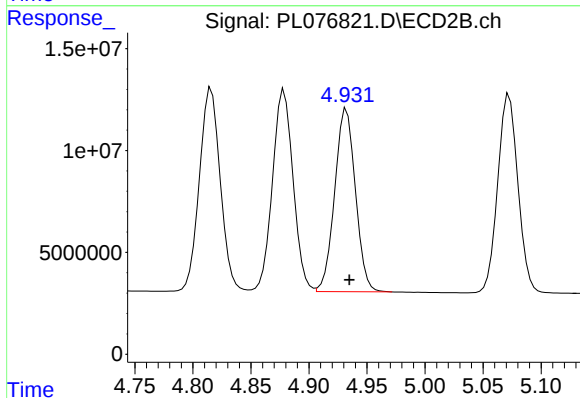
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 125009121
Conc: 51.11 ng/ml



#9 Endosulfan I

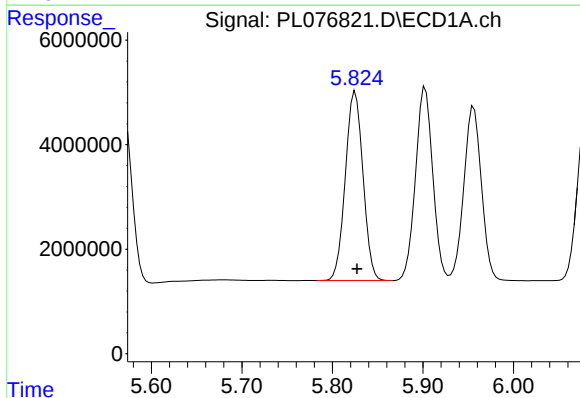
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 44909663
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



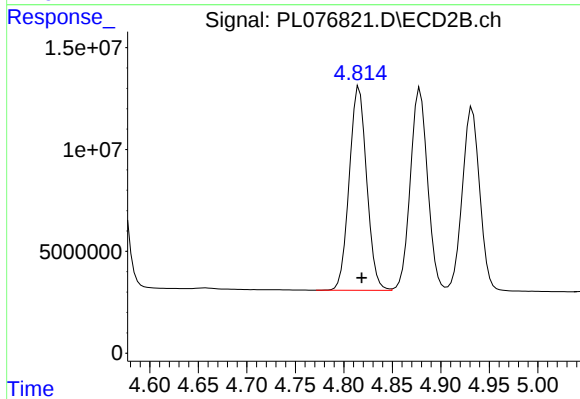
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 111797223
Conc: 52.64 ng/ml



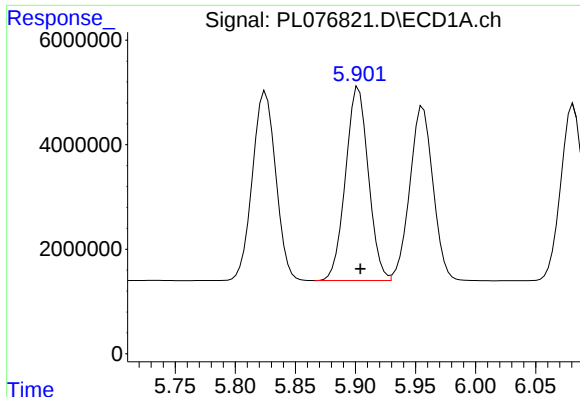
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49060507
Conc: 47.99 ng/ml



#10 gamma-Chlordane

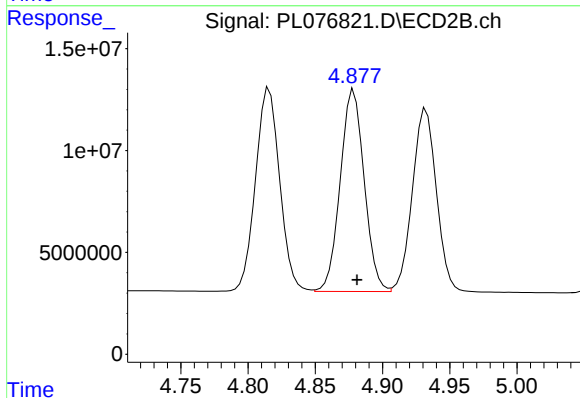
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 125062312
Conc: 51.07 ng/ml



#11 alpha-Chlordane

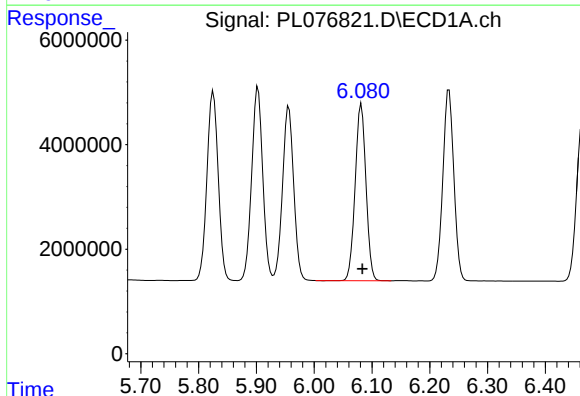
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 49109889
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



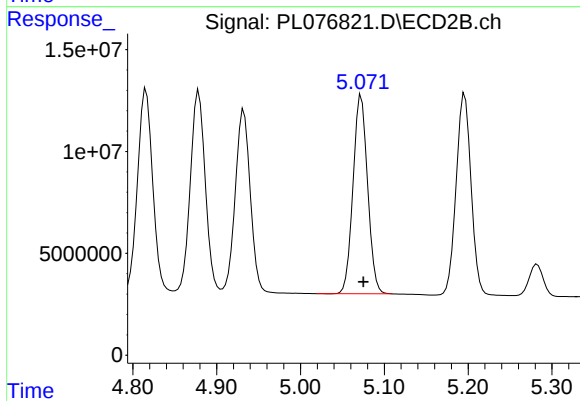
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 122779993
Conc: 51.17 ng/ml



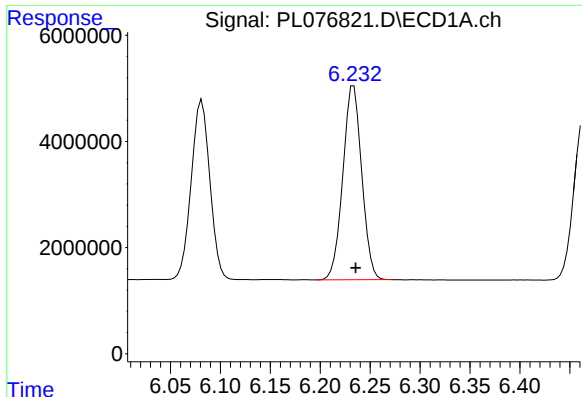
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 44006589
Conc: 46.62 ng/ml



#12 4,4'-DDE

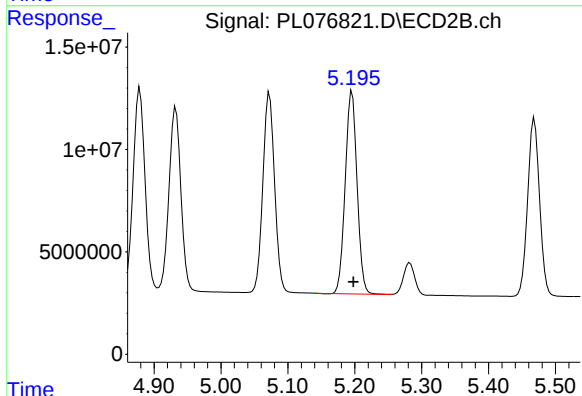
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 117966330
Conc: 50.65 ng/ml



#13 Dieldrin

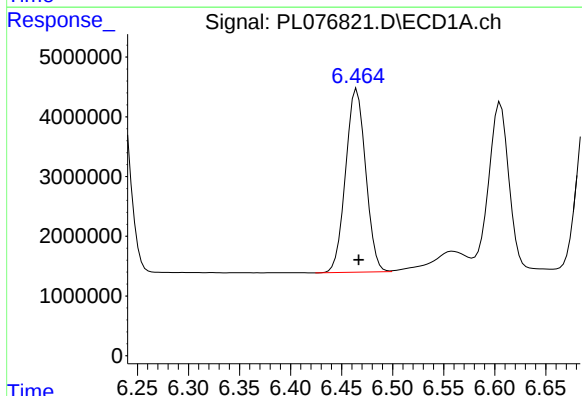
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 48075093
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



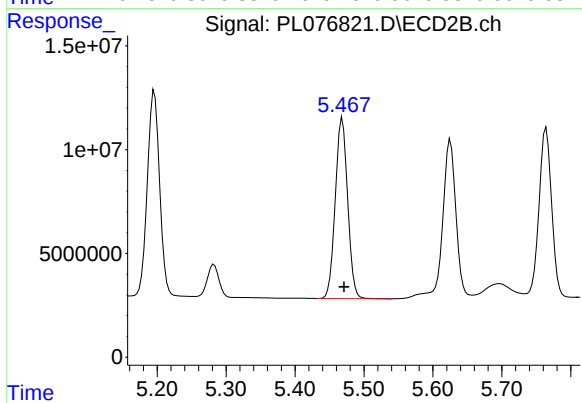
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 122597033
Conc: 50.55 ng/ml



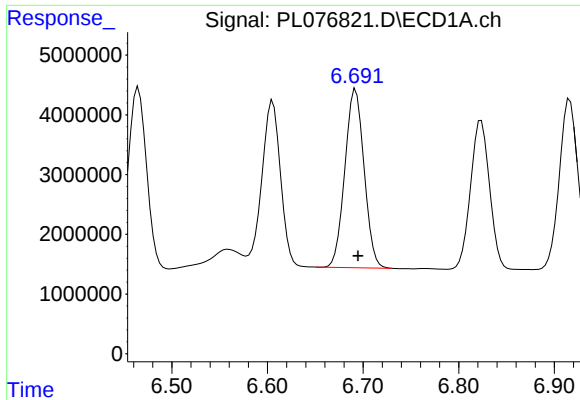
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 41856899
Conc: 45.43 ng/ml



#14 Endrin

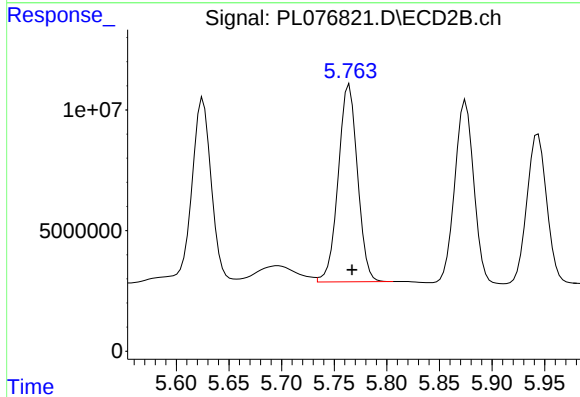
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 108458463
Conc: 50.11 ng/ml



#15 Endosulfan II

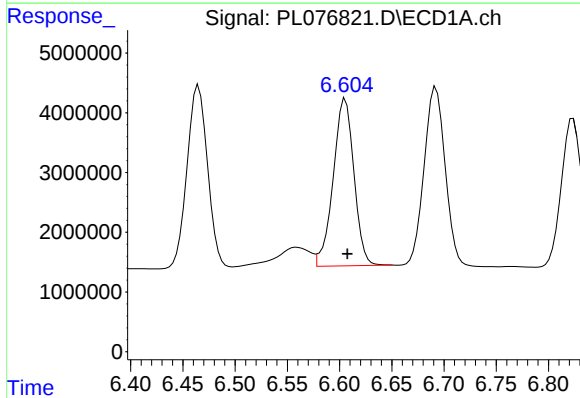
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 41915746
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



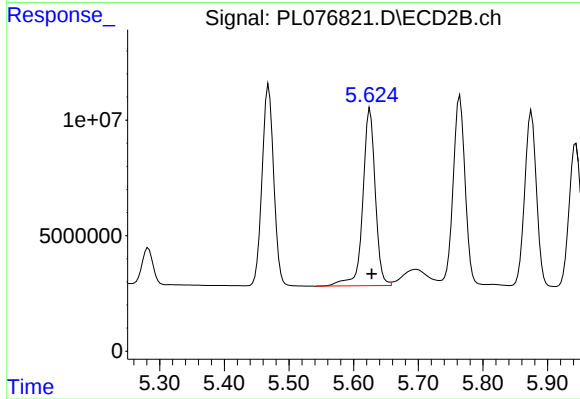
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 104686053
Conc: 47.42 ng/ml



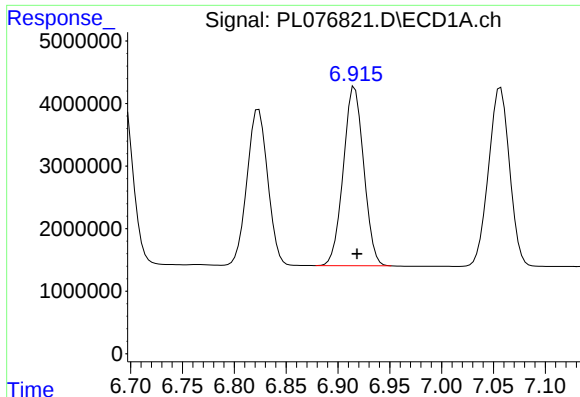
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 38686493
Conc: 45.27 ng/ml



#16 4,4'-DDD

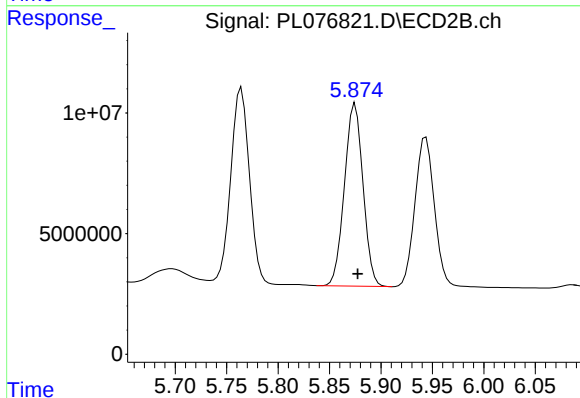
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 102594627
Conc: 54.95 ng/ml



#17 4,4'-DDT

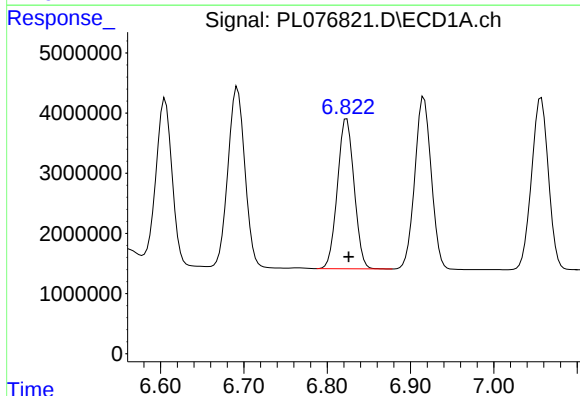
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 39215087
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



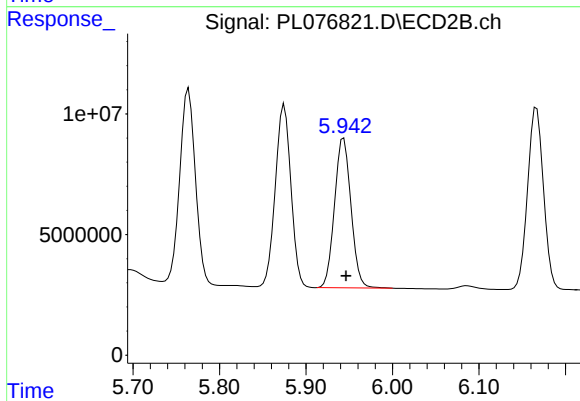
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 95007100
Conc: 50.86 ng/ml



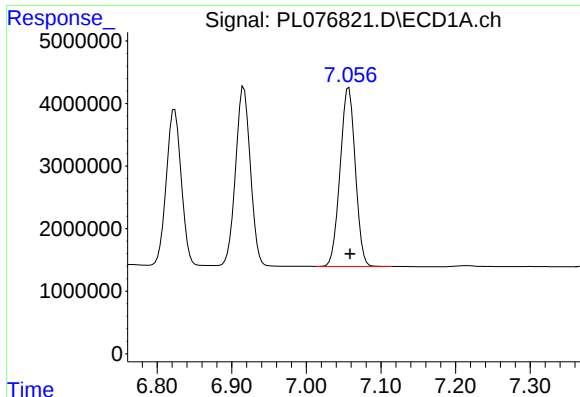
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 34668061
Conc: 47.11 ng/ml



#18 Endrin aldehyde

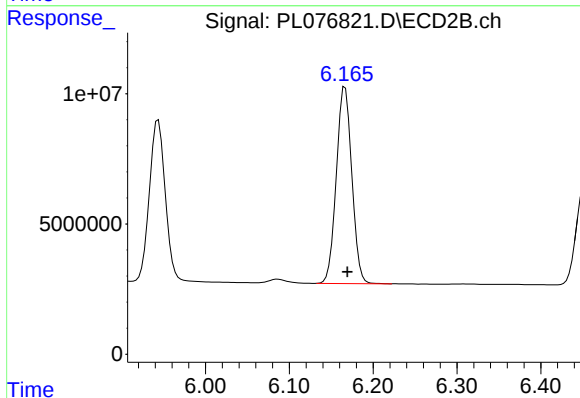
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 81564557
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

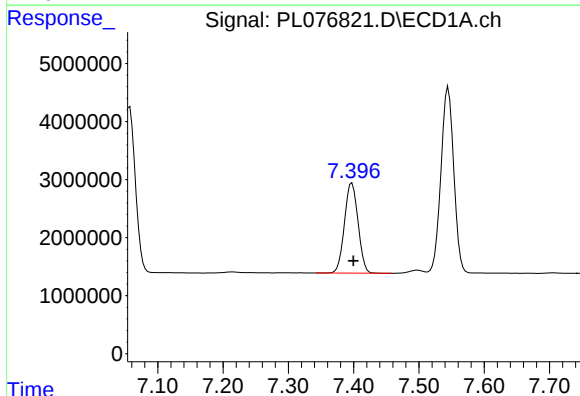
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 40346646
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



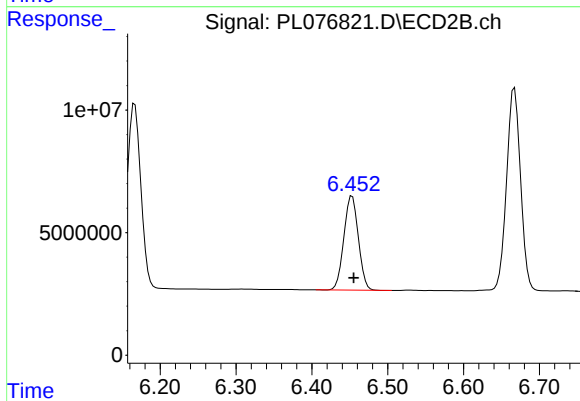
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 96964889
Conc: 50.56 ng/ml



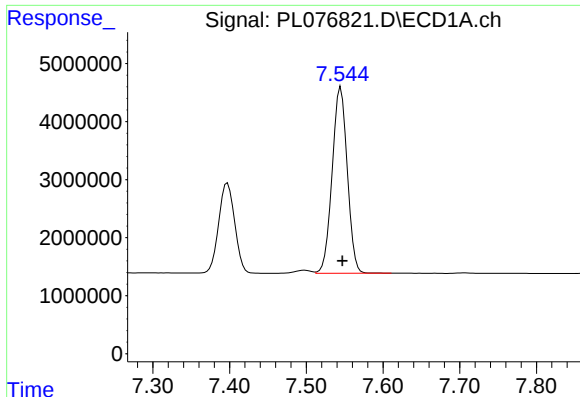
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 22507051
Conc: 46.72 ng/ml



#20 Methoxychlor

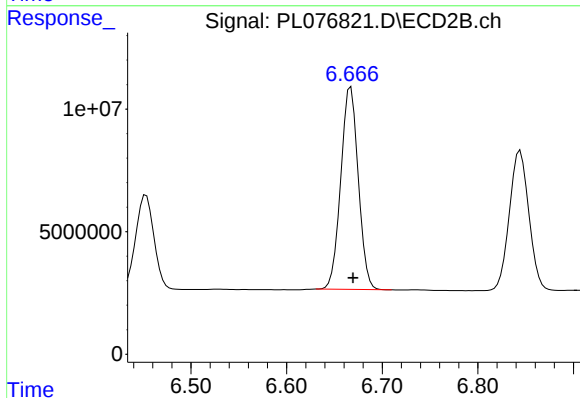
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 50991182
Conc: 49.95 ng/ml



#21 Endrin ketone

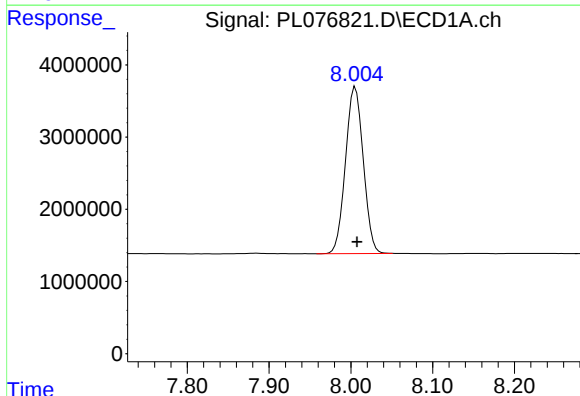
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 43845032
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



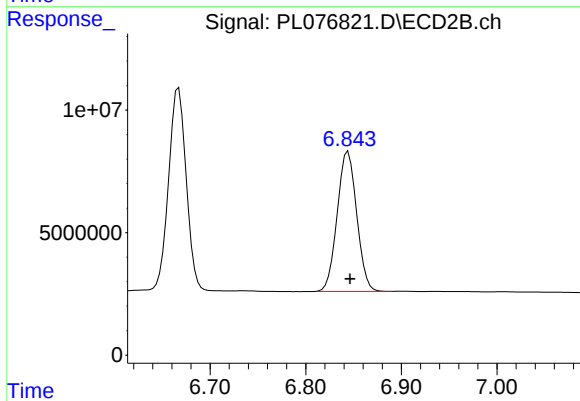
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 105194897
Conc: 50.41 ng/ml



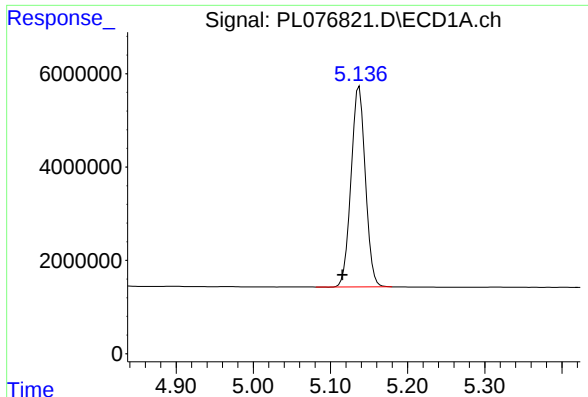
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 34750739
Conc: 47.04 ng/ml



#22 Mirex

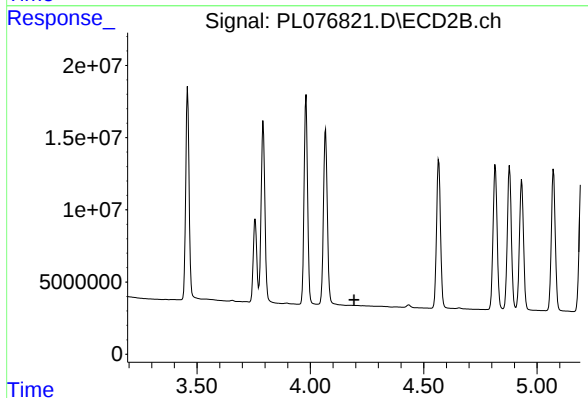
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 80838605
Conc: 50.18 ng/ml



#24 Chlordane-2

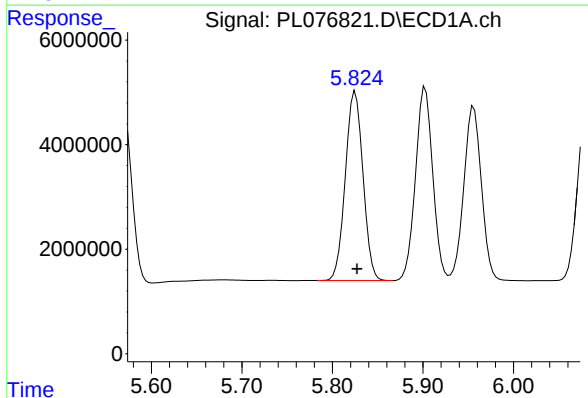
R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 55263171
Conc: 1327.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



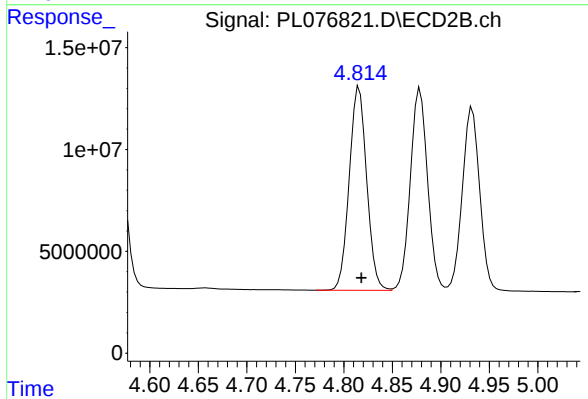
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



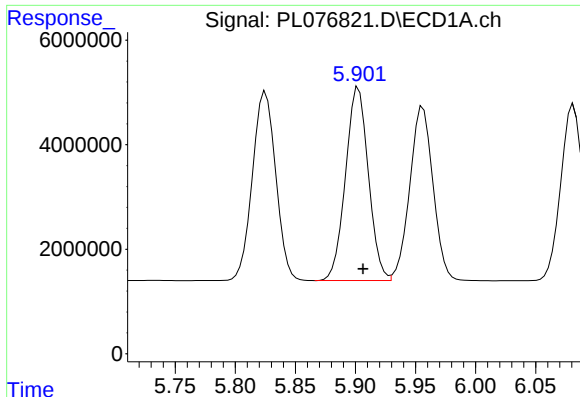
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49060507
Conc: 303.88 ng/ml



#25 Chlordane-3

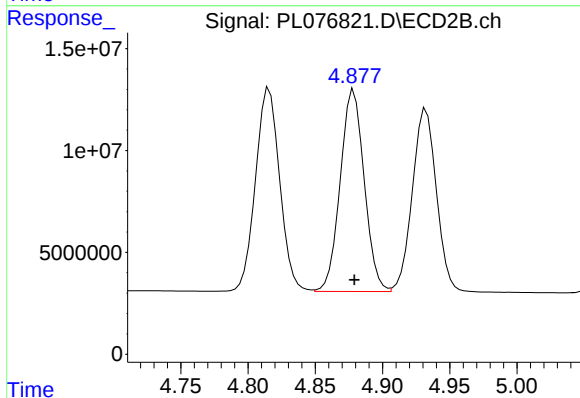
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 125062312
Conc: 453.50 ng/ml



#26 Chlordane-4

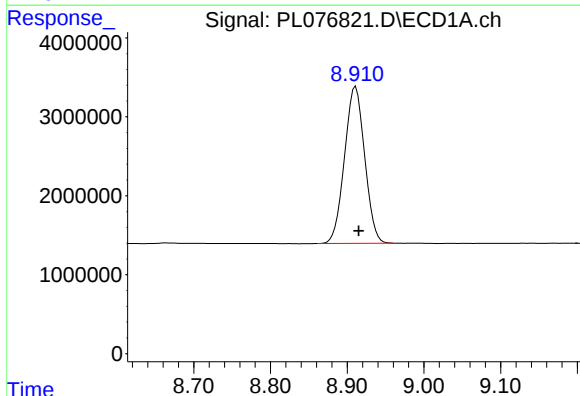
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 49109889
Conc: 250.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



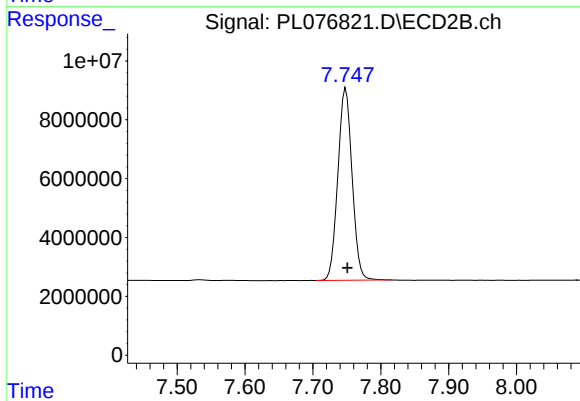
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 122779993
Conc: 425.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 36435615
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 95136076
Conc: 49.48 ng/ml