

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:58
 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: Jul 28 00:19:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.441f	2.641	47619863	138.2E6	46.142	46.578
28)	SA Decachlor...	8.930f	7.748	39345132	115.1E6	44.612	44.838
Target Compounds							
2)	A alpha-BHC	3.905f	3.135	73336250	200.3E6	50.852	47.977
3)	MA gamma-BHC...	4.241f	3.460	68892272	181.6E6	51.023	47.643
4)	MA Heptachlor	4.817f	3.793	67764949	177.9E6	50.495	47.111
5)	MB Aldrin	5.157f	4.069	56536572	165.5E6	47.070	47.042
6)	B beta-BHC	4.452f	3.758	27174382	76071917	45.538	44.863
7)	B delta-BHC	4.696f	3.983	42339756	183.8E6	38.198	48.204 #
8)	B Heptachlo...	5.590f	4.568	16468212	148.9E6	14.769	46.958 #
9)	A Endosulfan I	5.976f	4.934	50285611	135.4E6	48.676	46.794
10)	B gamma-Chl...	5.845f	4.818	56012816	152.1E6	50.518	47.527
11)	B alpha-Chl...	5.922f	4.880	54828330	149.1E6	49.558	47.764
12)	B 4,4'-DDE	6.101f	5.074	49477431	140.5E6	50.408	47.285
13)	MA Dieldrin	6.253f	5.197	45735763	143.7E6	43.456	46.297
14)	MA Endrin	6.485f	5.470	49291097	121.2E6	51.313	48.268
15)	B Endosulfa...	6.712f	5.765	37758612	113.0E6	42.070	47.126
16)	A 4,4'-DDD	6.625f	5.627	44791151	117.2E6	53.729	49.478
17)	MA 4,4'-DDT	6.935f	5.876	29847566	107.3E6	32.845	44.650 #
18)	B Endrin al...	6.843f	5.945	36800037	88543350	50.478	46.996
19)	B Endosulfa...	7.076f	6.167	45041232	115.2E6	50.085	46.841
20)	A Methoxychlor	7.417f	6.454	24888764	57336864	49.185	43.839
21)	B Endrin ke...	7.564f	6.668	50678357	110.0E6	49.558	40.526
22)	Mirex	8.025f	6.845	35831918	91304078	46.324	45.528
23)	Chlordane-1	0.000	3.635	0	114049	N.D.	1.262 #
24)	Chlordane-2	0.000	4.184	0	1006982	N.D.	9.669 #
25)	Chlordane-3	5.845f	4.818	56012816	152.1E6	404.281	537.301 #
26)	Chlordane-4	5.922f	4.880	54828330	149.1E6	319.714	502.134 #
27)	Chlordane-5	0.000	5.548	0	380541	N.D.	4.753 #

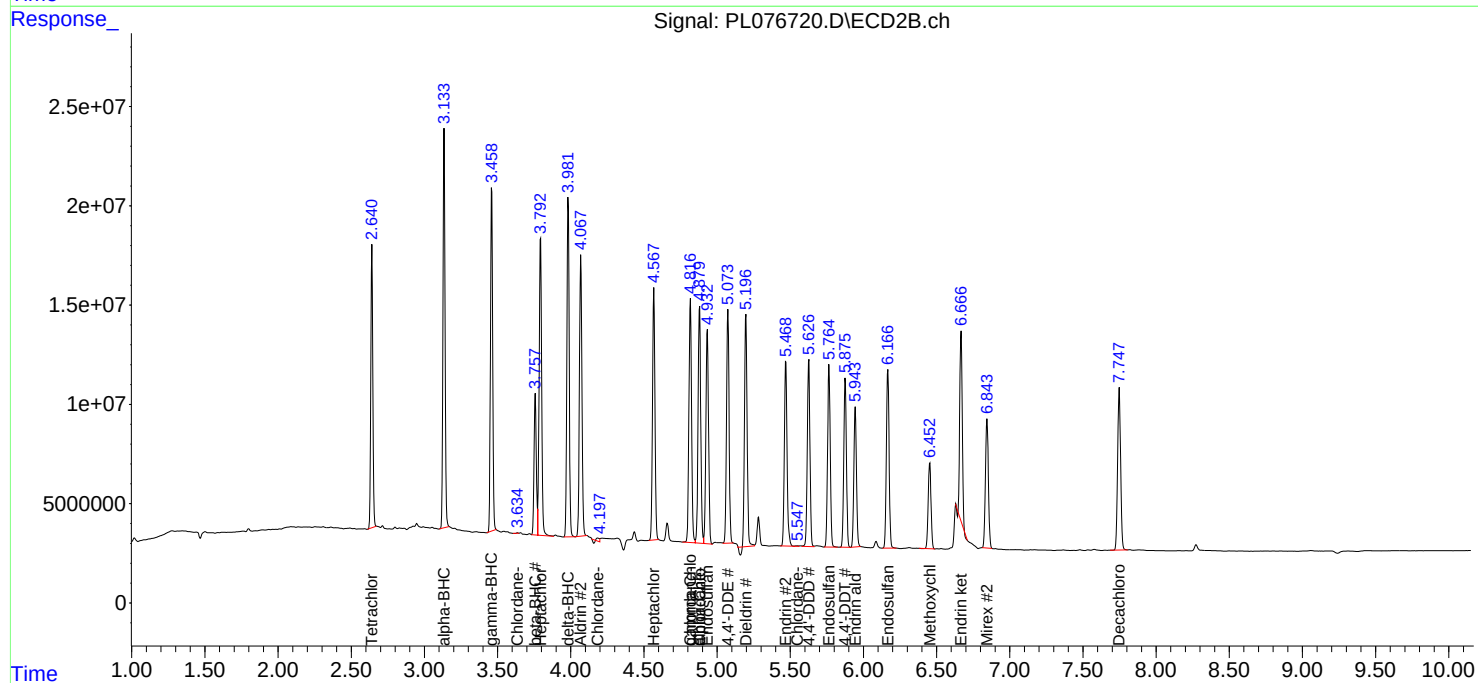
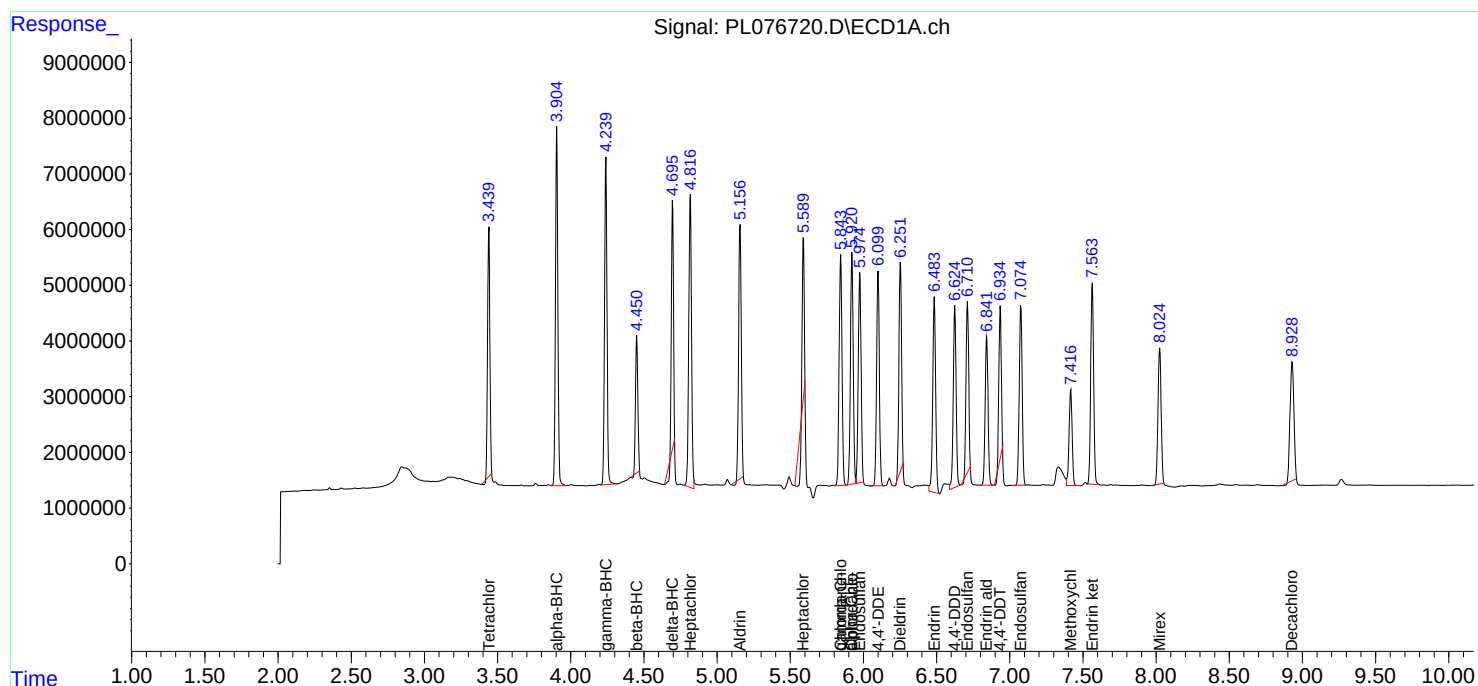
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

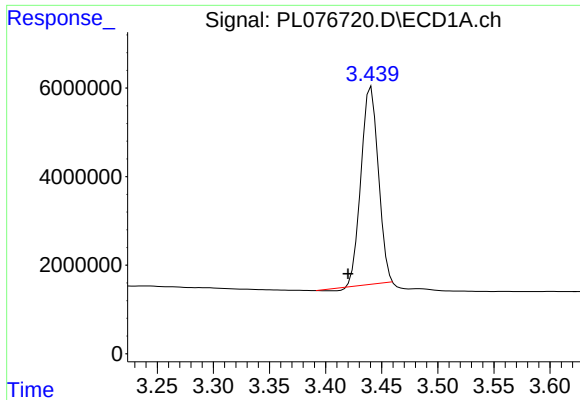
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:19:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

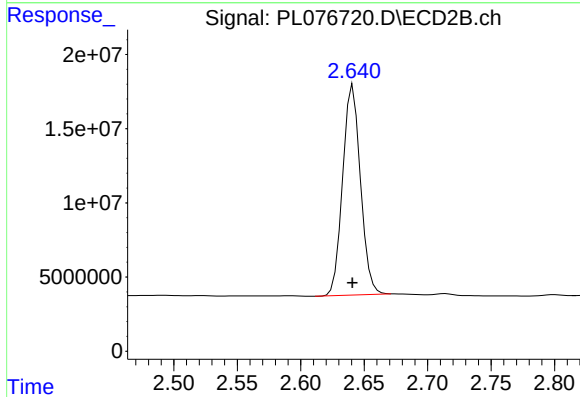




#1 Tetrachloro-m-xylene

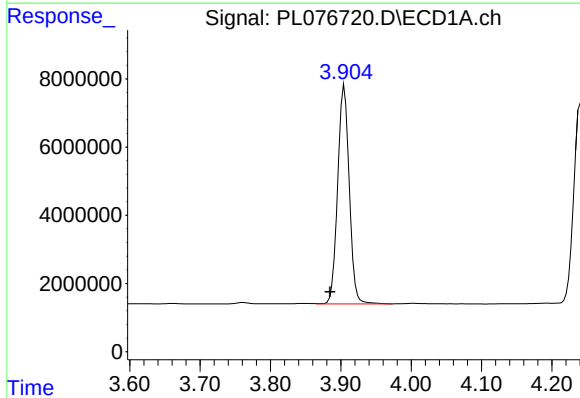
R.T.: 3.441 min
Delta R.T.: 0.021 min
Response: 47619863
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



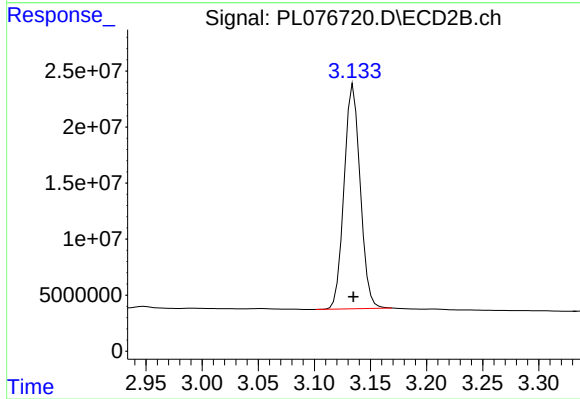
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 138161309
Conc: 46.58 ng/ml



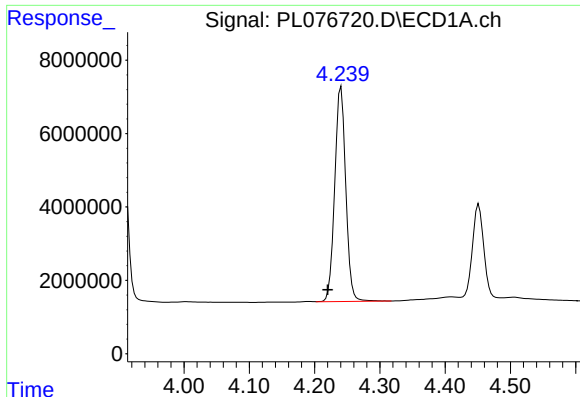
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.020 min
Response: 73336250
Conc: 50.85 ng/ml



#2 alpha-BHC

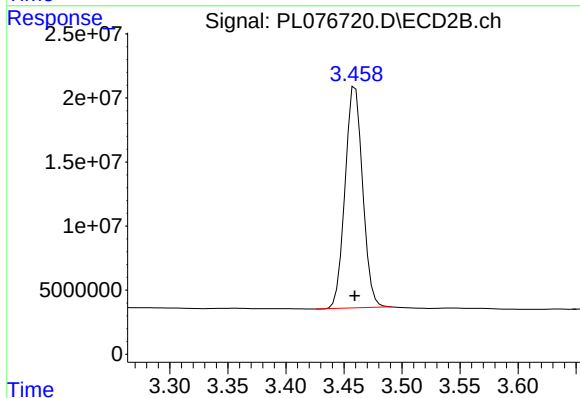
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 200311635
Conc: 47.98 ng/ml



#3 gamma-BHC (Lindane)

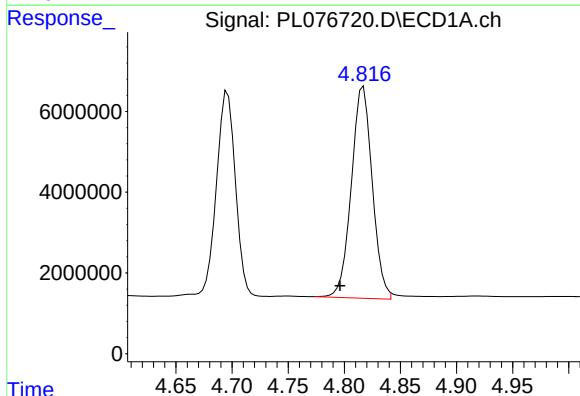
R.T.: 4.241 min
Delta R.T.: 0.020 min
Response: 68892272
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



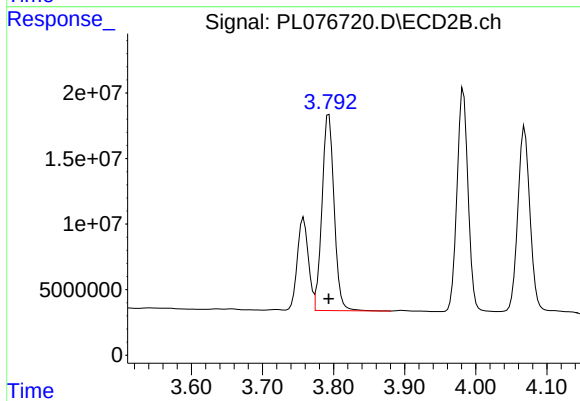
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 181588823
Conc: 47.64 ng/ml



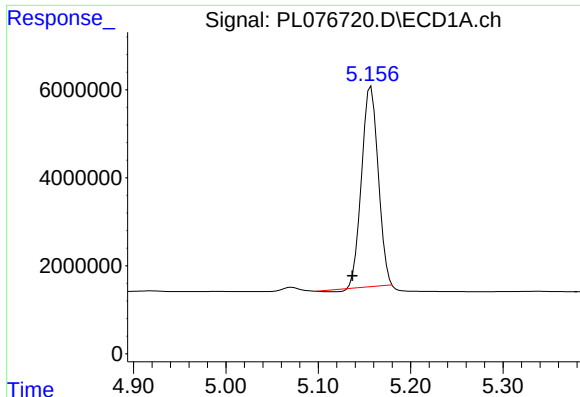
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 67764949
Conc: 50.49 ng/ml



#4 Heptachlor

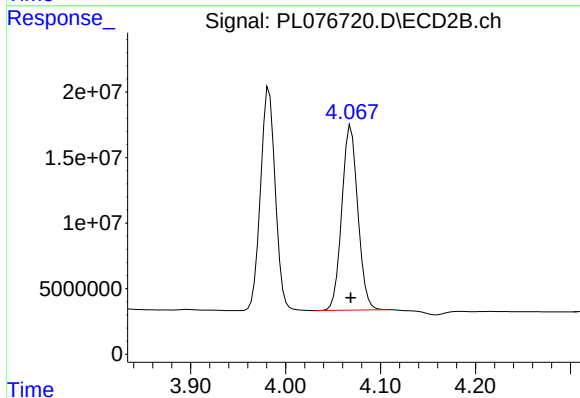
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 177884972
Conc: 47.11 ng/ml



#5 Aldrin

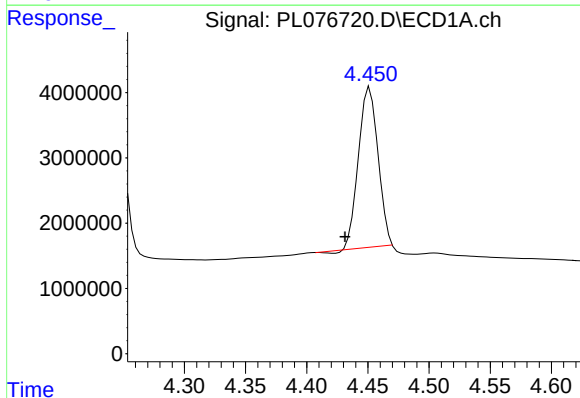
R.T.: 5.157 min
Delta R.T.: 0.020 min
Response: 56536572
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



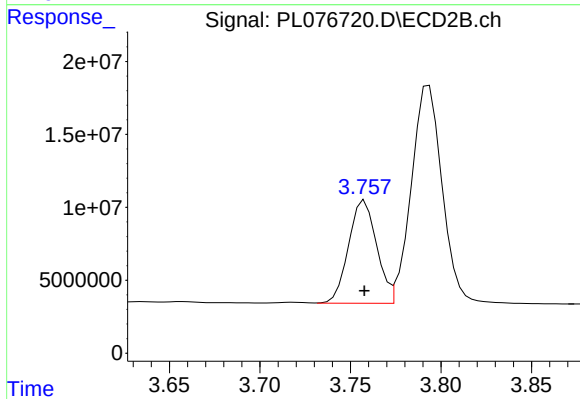
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 165487361
Conc: 47.04 ng/ml



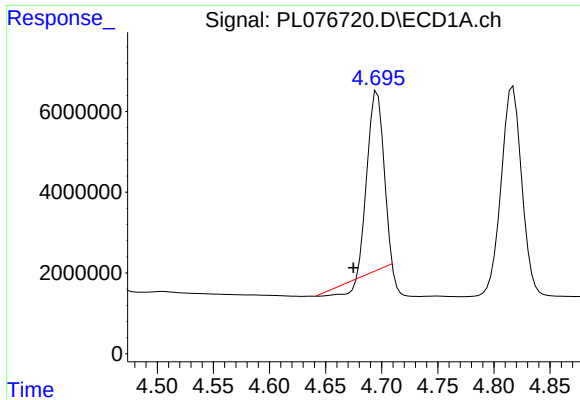
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.020 min
Response: 27174382
Conc: 45.54 ng/ml



#6 beta-BHC

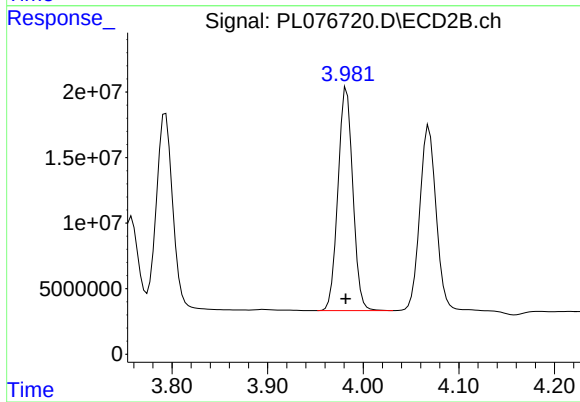
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 76071917
Conc: 44.86 ng/ml



#7 delta-BHC

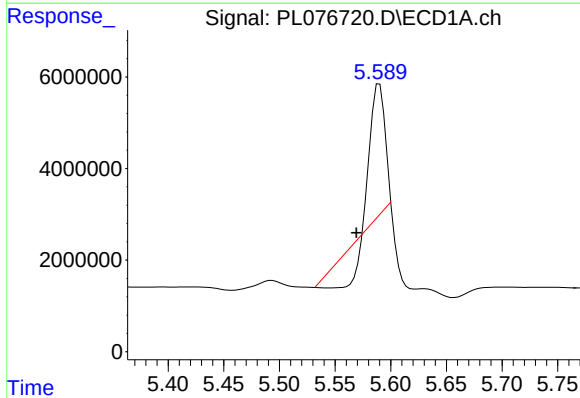
R.T.: 4.696 min
Delta R.T.: 0.021 min
Response: 42339756
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



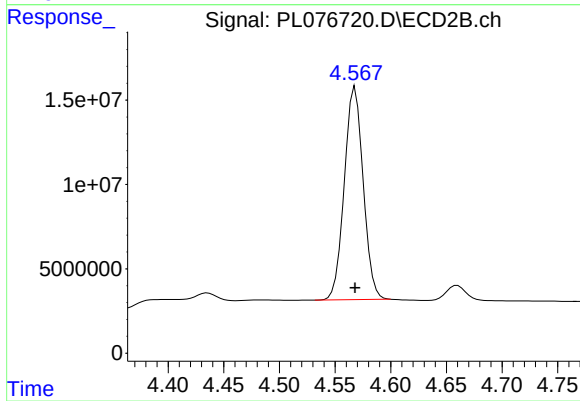
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 183817095
Conc: 48.20 ng/ml



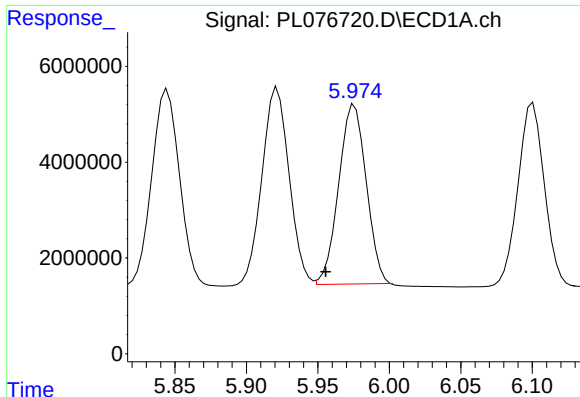
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: 0.021 min
Response: 16468212
Conc: 14.77 ng/ml



#8 Heptachlor epoxide

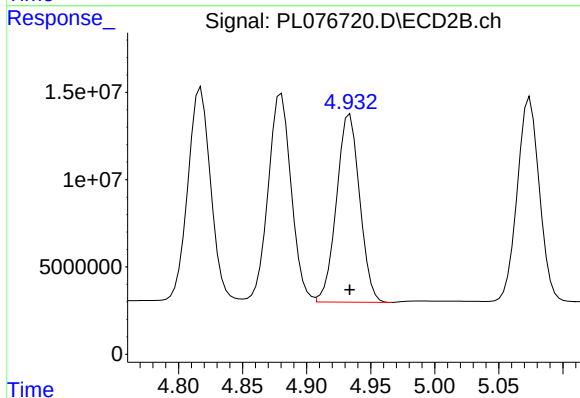
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 148936853
Conc: 46.96 ng/ml



#9 Endosulfan I

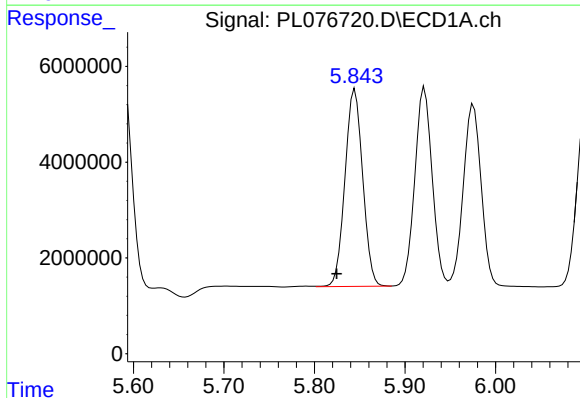
R.T.: 5.976 min
Delta R.T.: 0.020 min
Response: 50285611
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



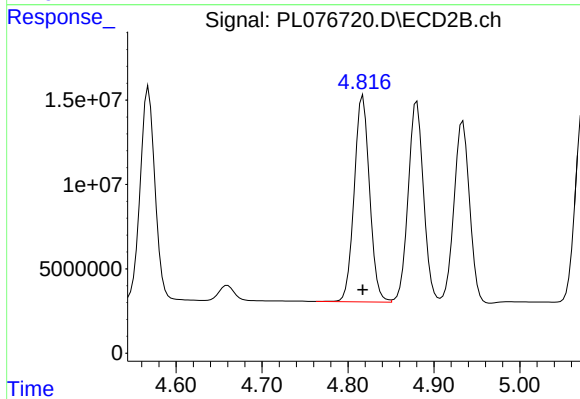
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 135407719
Conc: 46.79 ng/ml



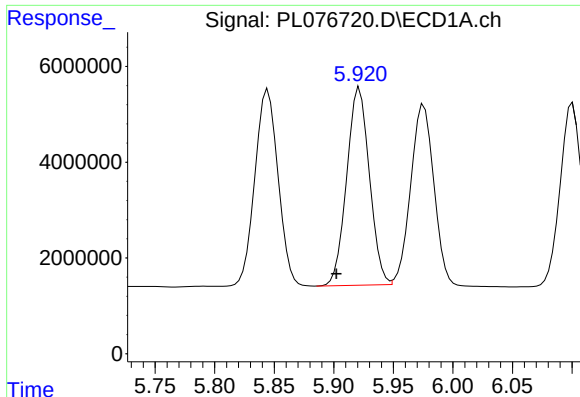
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.020 min
Response: 56012816
Conc: 50.52 ng/ml



#10 gamma-Chlordane

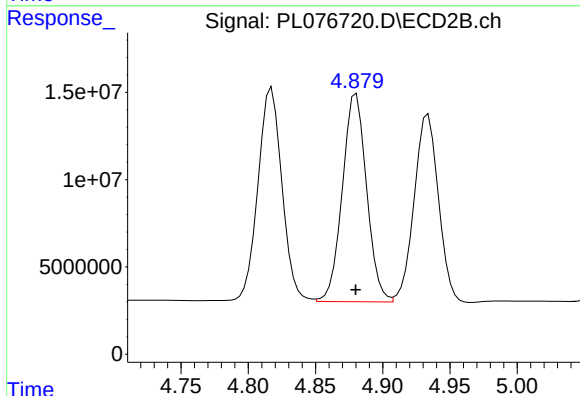
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 152107466
Conc: 47.53 ng/ml



#11 alpha-Chlordane

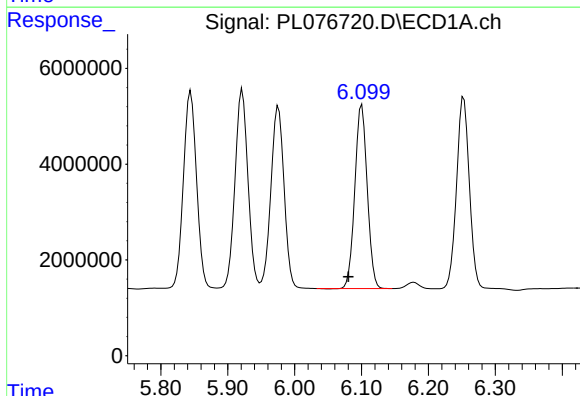
R.T.: 5.922 min
Delta R.T.: 0.019 min
Response: 54828330
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



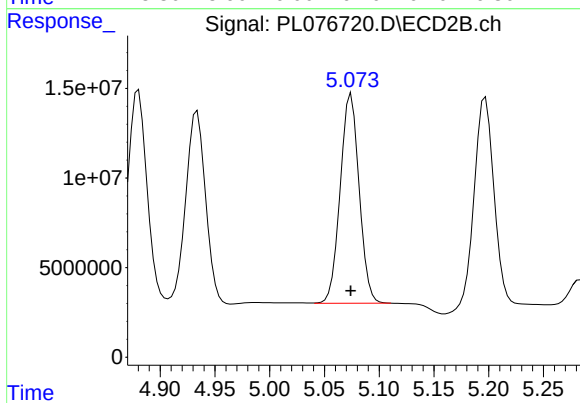
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 149066637
Conc: 47.76 ng/ml



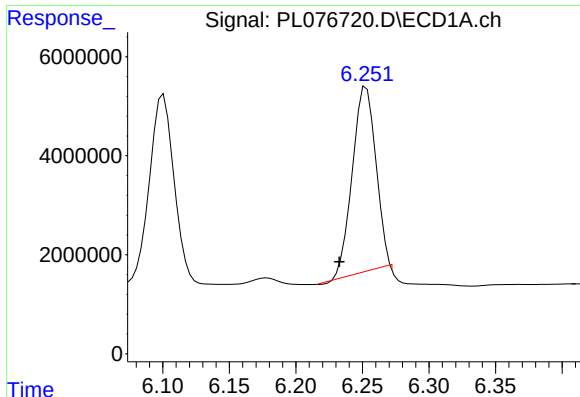
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 49477431
Conc: 50.41 ng/ml



#12 4,4'-DDE

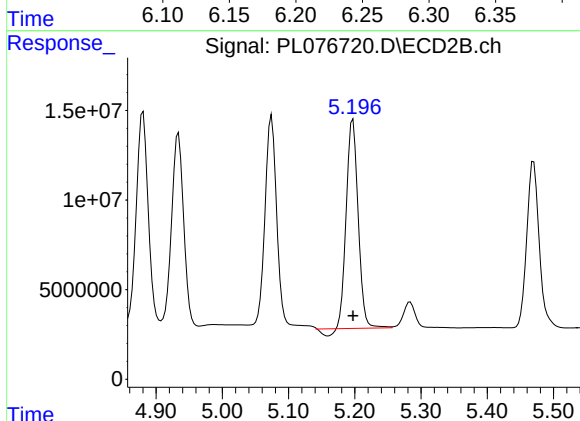
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 140534404
Conc: 47.28 ng/ml



#13 Dieldrin

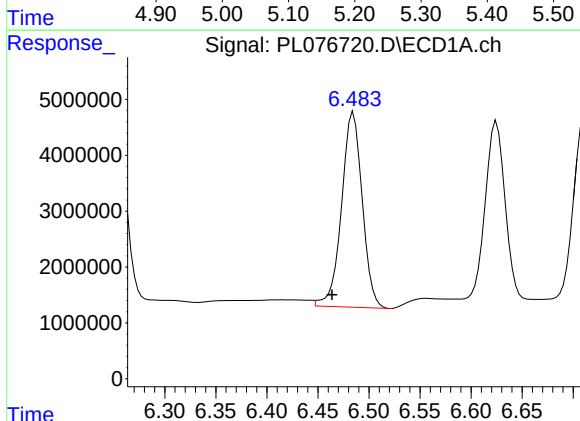
R.T.: 6.253 min
Delta R.T.: 0.020 min
Response: 45735763
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



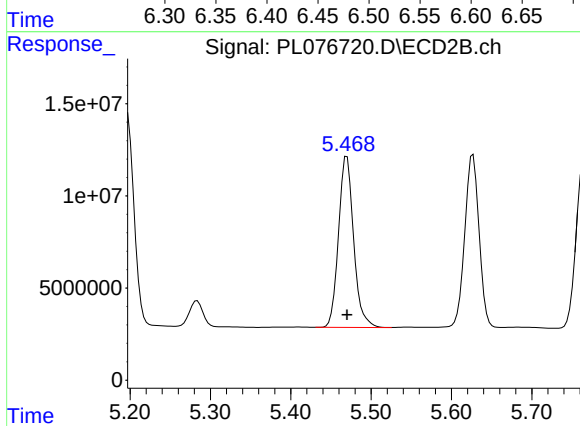
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 143662435
Conc: 46.30 ng/ml



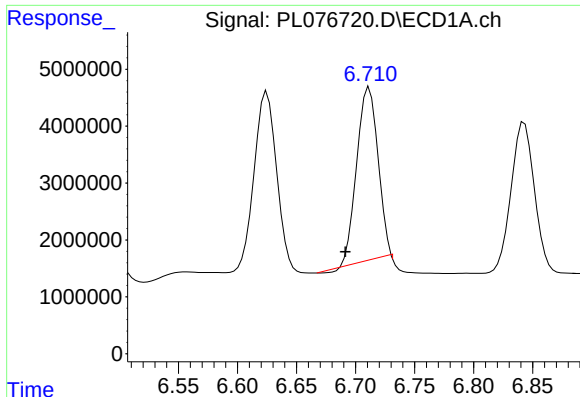
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.021 min
Response: 49291097
Conc: 51.31 ng/ml



#14 Endrin

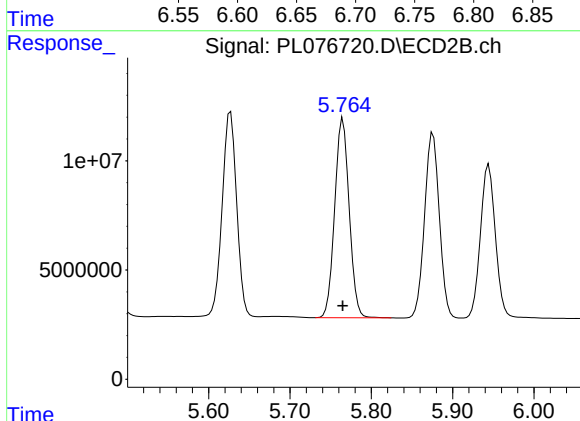
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 121175539
Conc: 48.27 ng/ml



#15 Endosulfan II

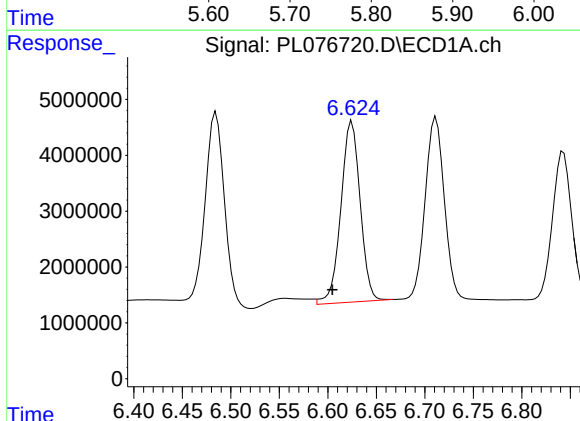
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 37758612
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



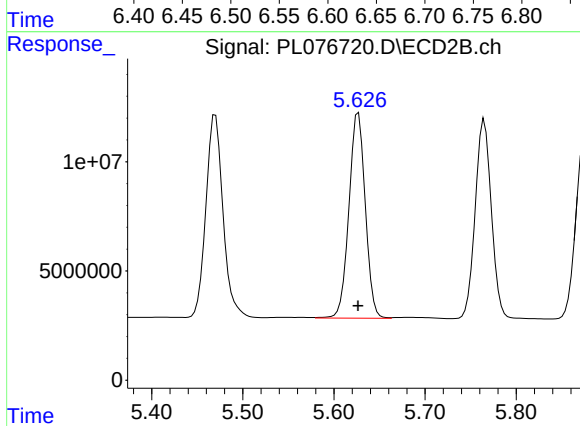
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 113012560
Conc: 47.13 ng/ml



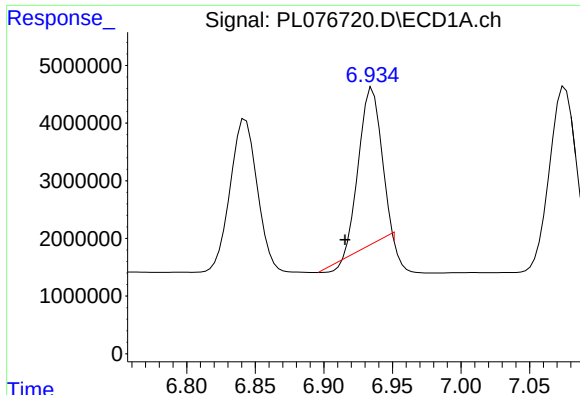
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 44791151
Conc: 53.73 ng/ml



#16 4,4'-DDD

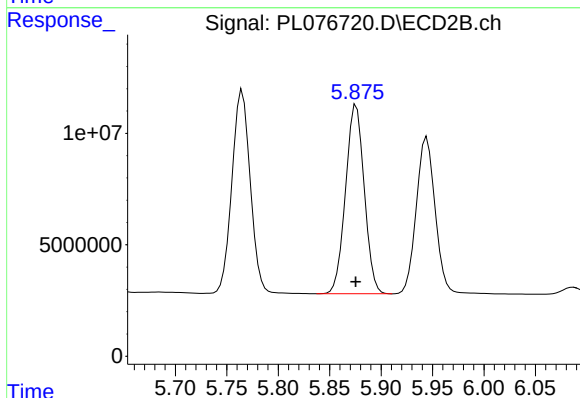
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 117214462
Conc: 49.48 ng/ml



#17 4,4'-DDT

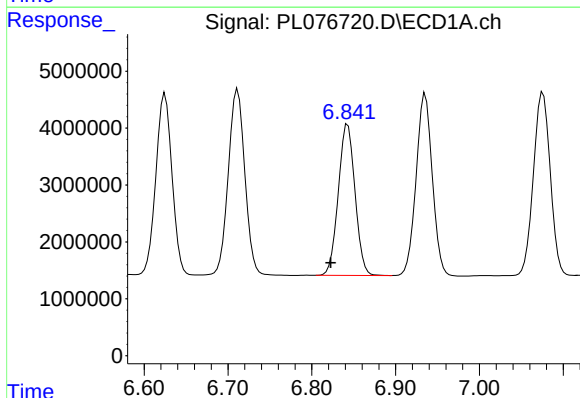
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 29847566
Conc: 32.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



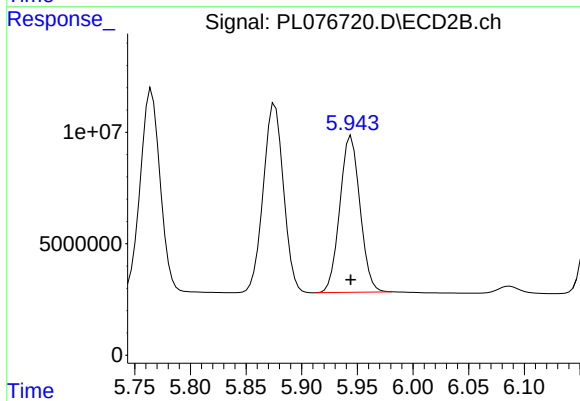
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 107276529
Conc: 44.65 ng/ml



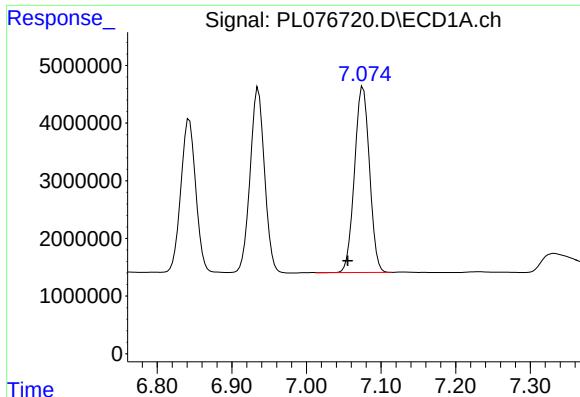
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: 0.020 min
Response: 36800037
Conc: 50.48 ng/ml



#18 Endrin aldehyde

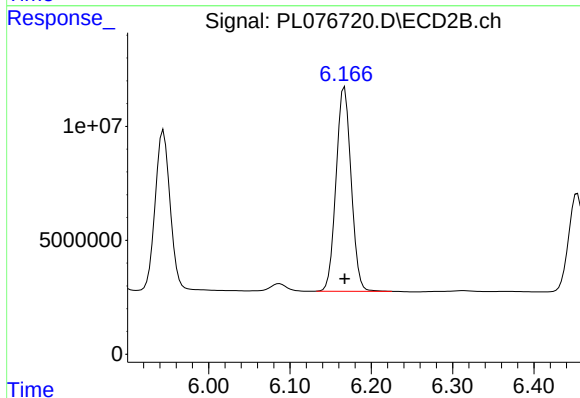
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 88543350
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

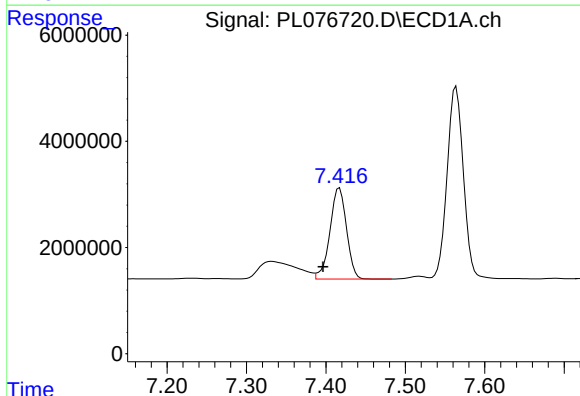
R.T.: 7.076 min
Delta R.T.: 0.020 min
Response: 45041232
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



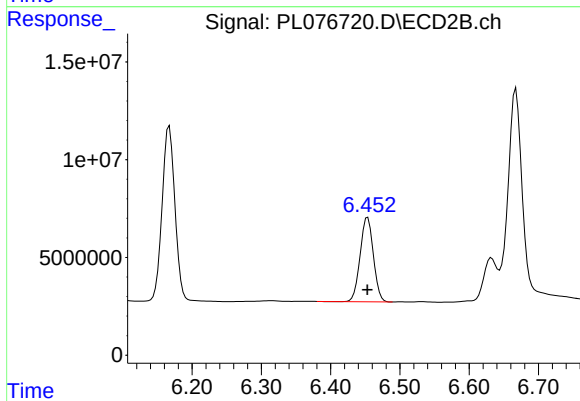
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 115215811
Conc: 46.84 ng/ml



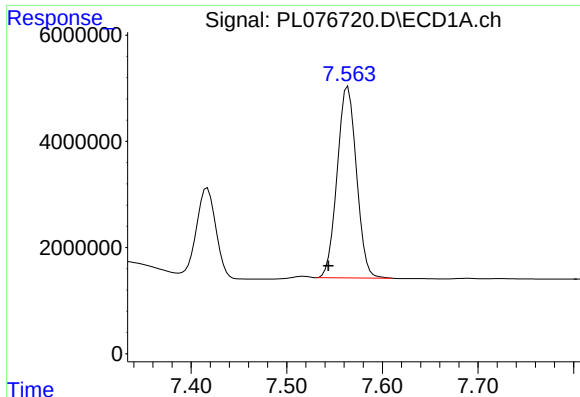
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.021 min
Response: 24888764
Conc: 49.19 ng/ml



#20 Methoxychlor

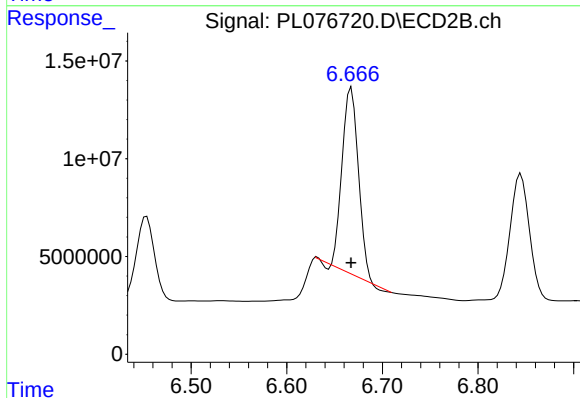
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 57336864
Conc: 43.84 ng/ml



#21 Endrin ketone

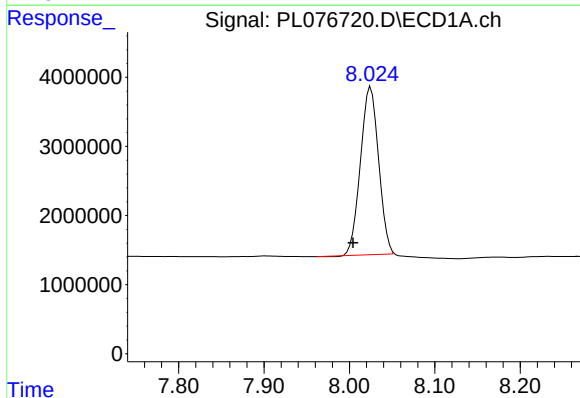
R.T.: 7.564 min
Delta R.T.: 0.021 min
Response: 50678357
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



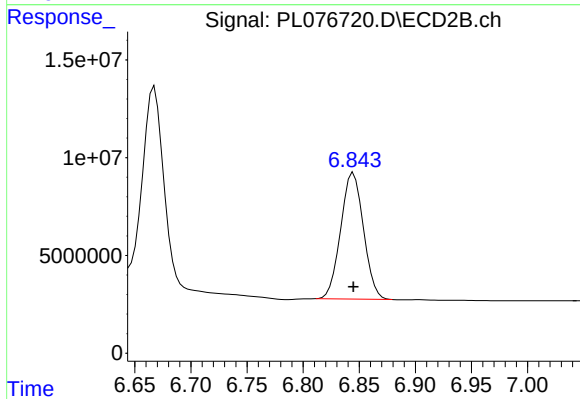
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 109991724
Conc: 40.53 ng/ml



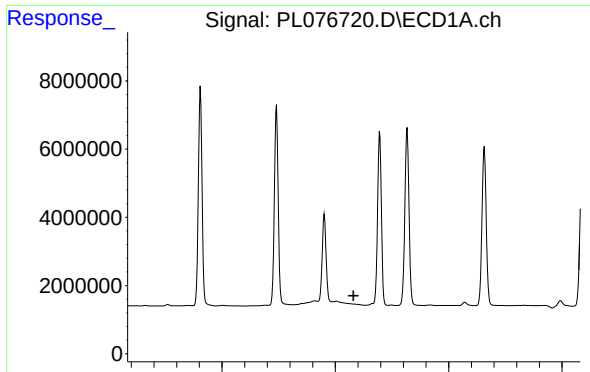
#22 Mirex

R.T.: 8.025 min
Delta R.T.: 0.021 min
Response: 35831918
Conc: 46.32 ng/ml



#22 Mirex

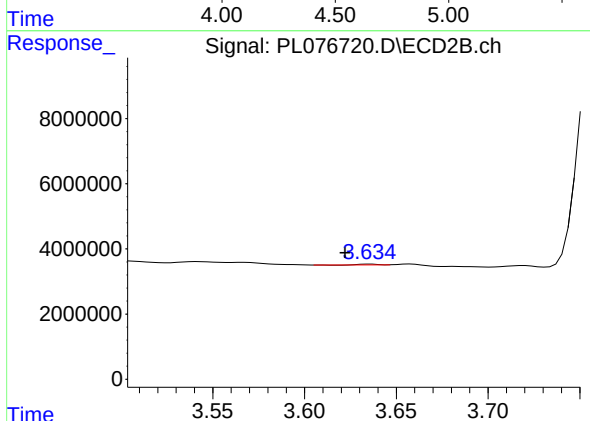
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 91304078
Conc: 45.53 ng/ml



#23 Chlordane-1

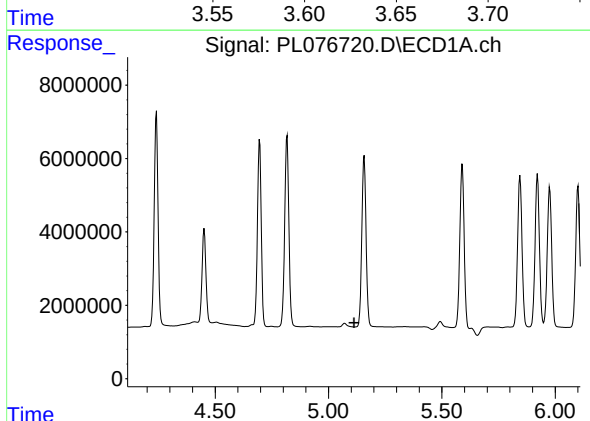
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



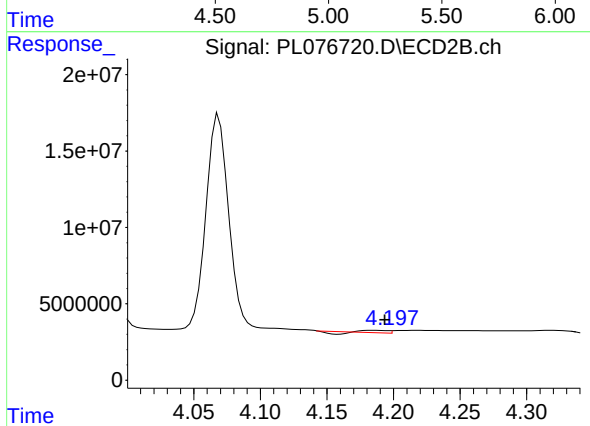
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.013 min
Response: 114049
Conc: 1.26 ng/ml



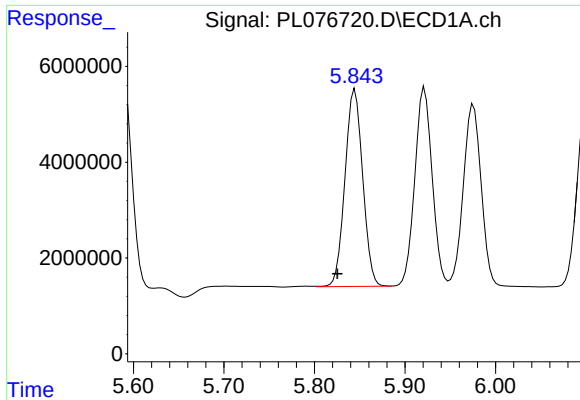
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

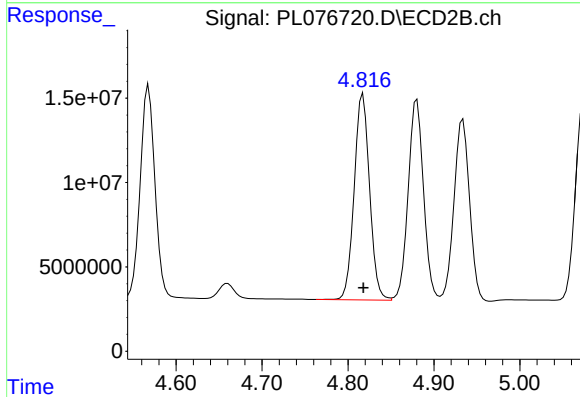
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 1006982
Conc: 9.67 ng/ml



#25 Chlordane-3

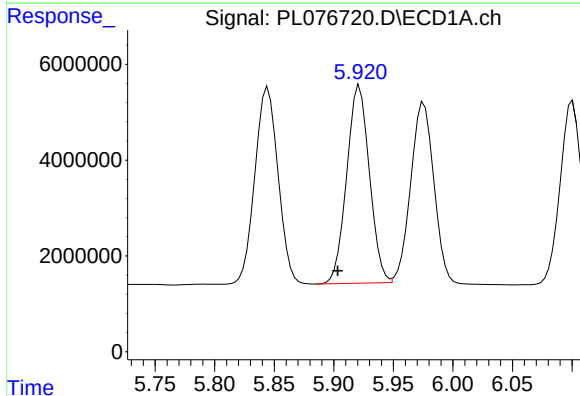
R.T.: 5.845 min
Delta R.T.: 0.019 min
Response: 56012816
Conc: 404.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



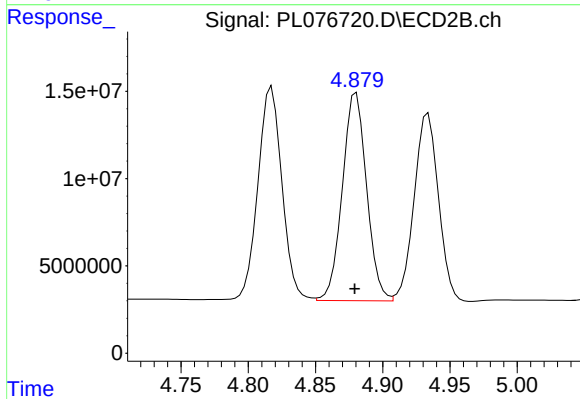
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 152107466
Conc: 537.30 ng/ml



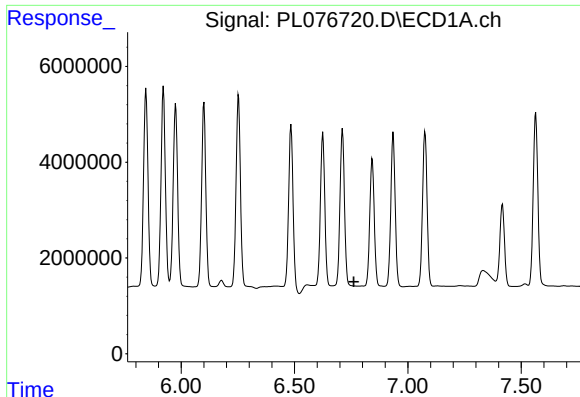
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 54828330
Conc: 319.71 ng/ml



#26 Chlordane-4

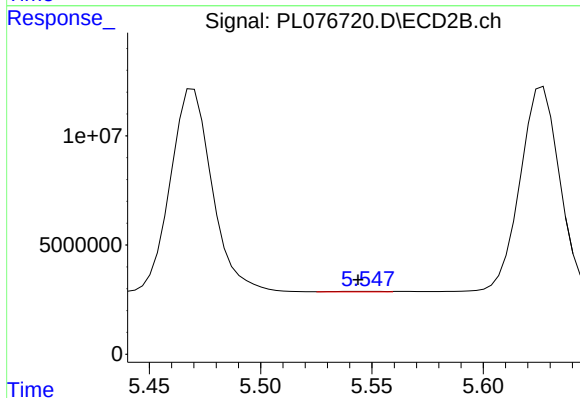
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 149066637
Conc: 502.13 ng/ml



#27 Chlordane-5

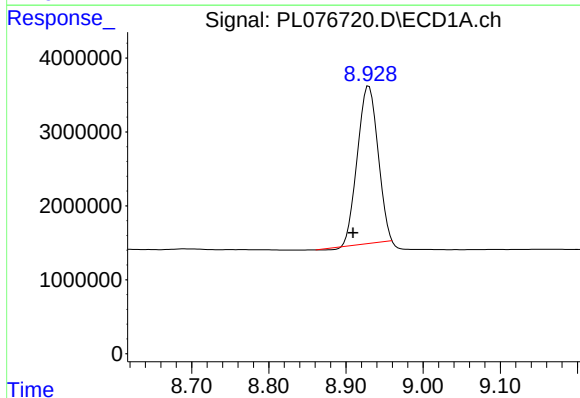
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



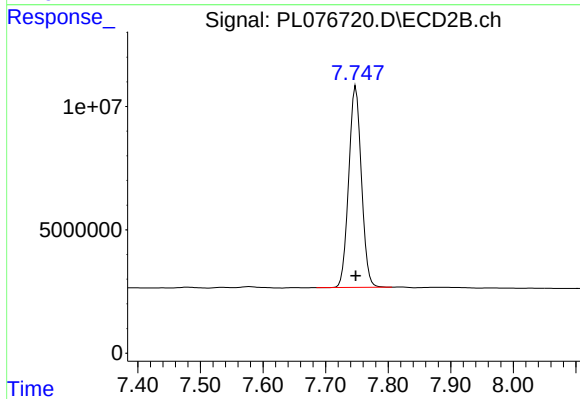
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 380541
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.930 min
Delta R.T.: 0.020 min
Response: 39345132
Conc: 44.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 115089409
Conc: 44.84 ng/ml