

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:21
 Operator : AR\AJ
 Sample : PB146495BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:17:08 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...	3.421	2.642	18380243	49658426	17.810	16.741
28)	SA Decachlor...	8.910	7.748	17081944	43004766	19.368	16.754
Target Compounds							
2)	A alpha-BHC	3.885	3.136	80506306	218.6E6	55.824	52.354
3)	MA gamma-BHC...	4.221	3.460	74665849	196.4E6	55.299	51.536
4)	MA Heptachlor	4.797	3.794	73219633	194.2E6	54.559	51.442
5)	MB Aldrin	5.138	4.069	67713370	183.9E6	56.375	52.265
6)	B beta-BHC	4.432	3.758	32350787	82555380	54.213	48.686
7)	B delta-BHC	4.676	3.983	61926380	201.6E6	55.868	52.862
8)	B Heptachlo...	5.570	4.568	62023031	163.2E6	55.623	51.462
9)	A Endosulfan I	5.956	4.934	56657181	148.7E6	54.843	51.392
10)	B gamma-Chl...	5.825	4.818	61496666	164.0E6	55.464	51.237
11)	B alpha-Chl...	5.902	4.880	61302800	159.8E6	55.411	51.209
12)	B 4,4'-DDE	6.081	5.075	55829433	155.3E6	56.880	52.243
13)	MA Dieldrin	6.233	5.197	60269404	160.8E6	57.265	51.823
14)	MA Endrin	6.465	5.470	51509912	134.2E6	53.623	53.459
15)	B Endosulfa...	6.692	5.765	52035617	130.1E6	57.977	54.261
16)	A 4,4'-DDD	6.606	5.627	47410171	126.3E6	56.870	53.326
17)	MA 4,4'-DDT	6.916	5.876	47991776	120.8E6	52.811	50.290
18)	B Endrin al...	6.823	5.945	42479644	102.7E6	58.268	54.493
19)	B Endosulfa...	7.056	6.167	50203918	127.7E6	55.826	51.912
20)	A Methoxychlor	7.397	6.453	26639666	64133038	52.645	49.035
21)	B Endrin ke...	7.543	6.667	55471617	141.3E6	54.245	52.051
22)	Mirex	8.005	6.845	41322321	100.7E6	53.422	50.194
24)	Chlordane-2	5.138f	0.000	67713370	0	1849.157	N.D. #
25)	Chlordane-3	5.825	4.818	61496666	164.0E6	443.861	579.241 #
26)	Chlordane-4	5.902	4.880	61302800	159.8E6	357.468	538.353 #

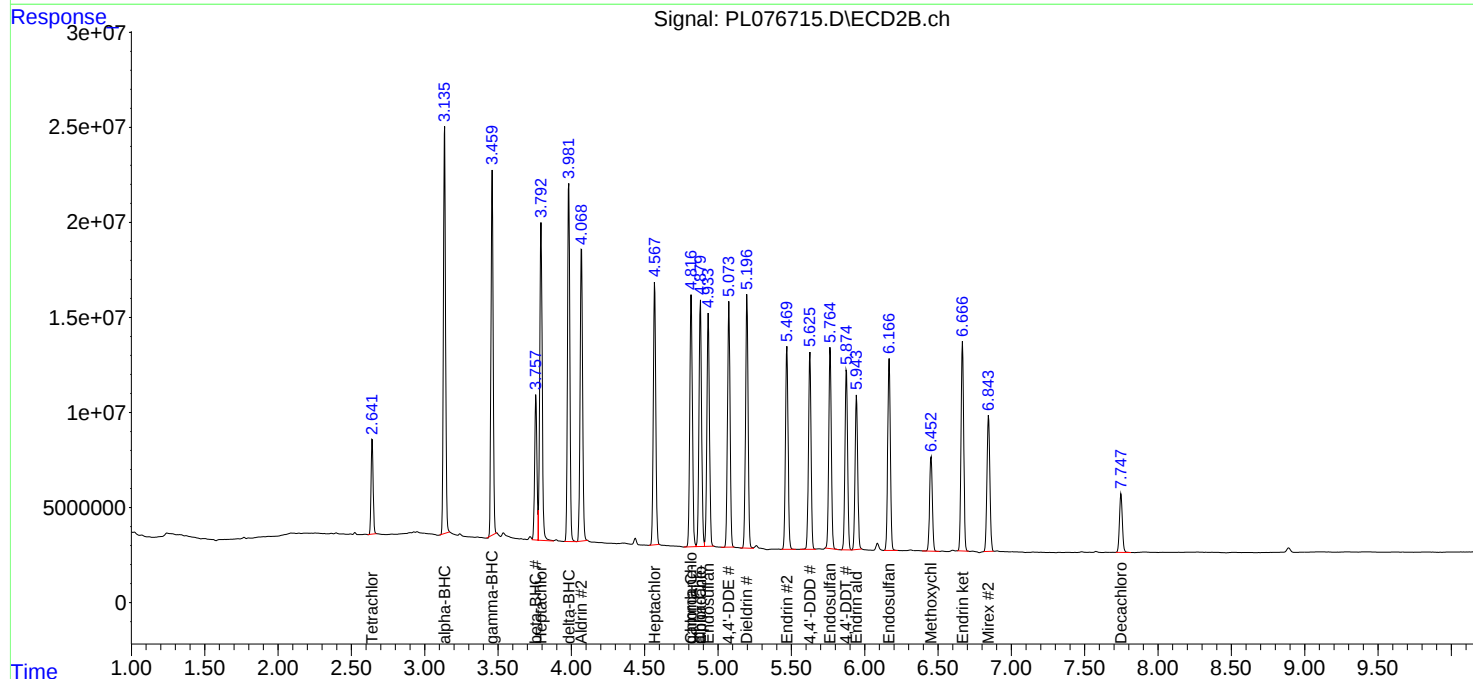
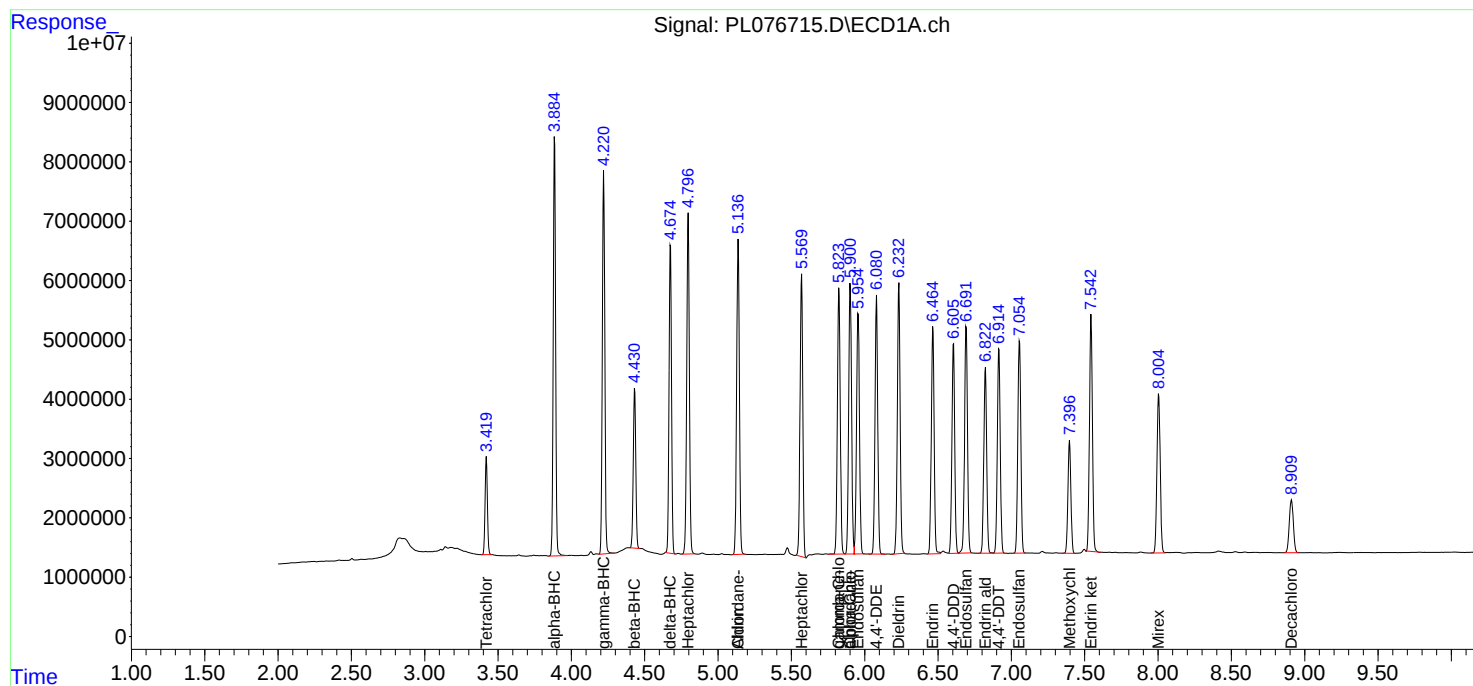
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

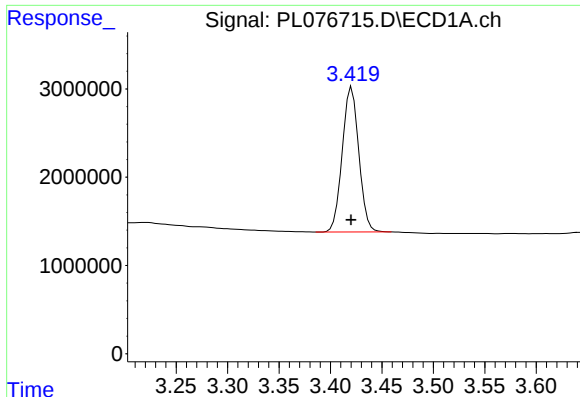
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:21
Operator : AR\AJ
Sample : PB146495BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:17:08 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

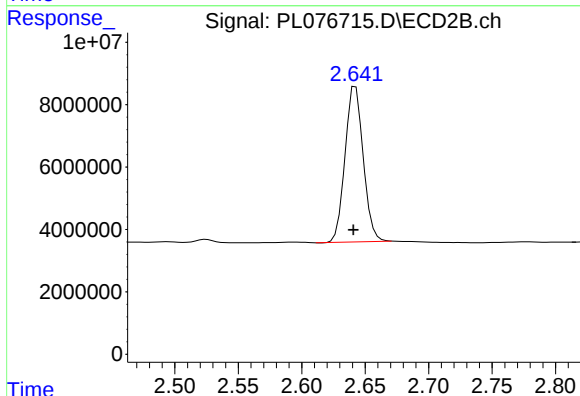




#1 Tetrachloro-m-xylene

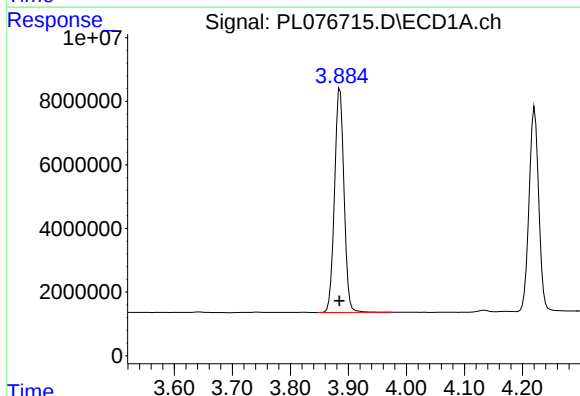
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 18380243
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



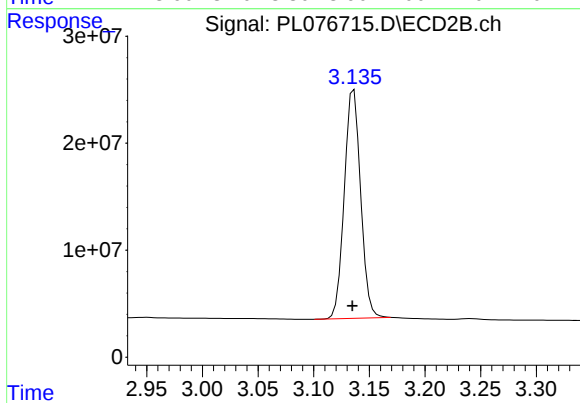
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.002 min
Response: 49658426
Conc: 16.74 ng/ml



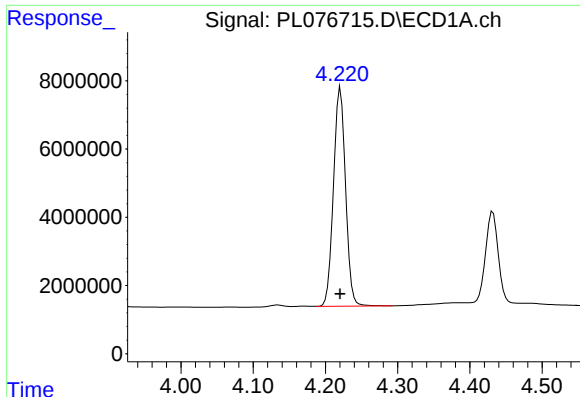
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 80506306
Conc: 55.82 ng/ml



#2 alpha-BHC

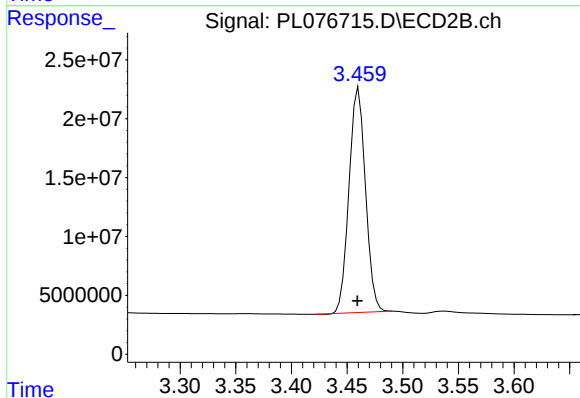
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 218583549
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

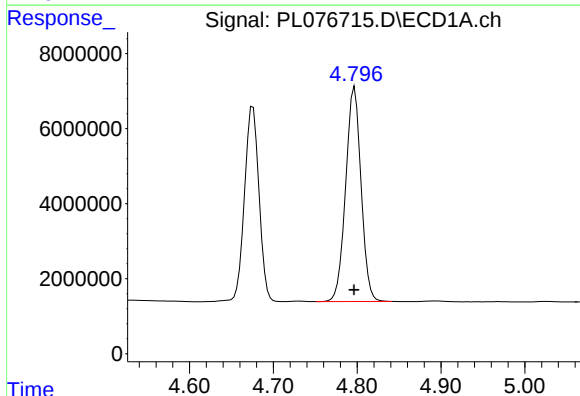
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 74665849
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



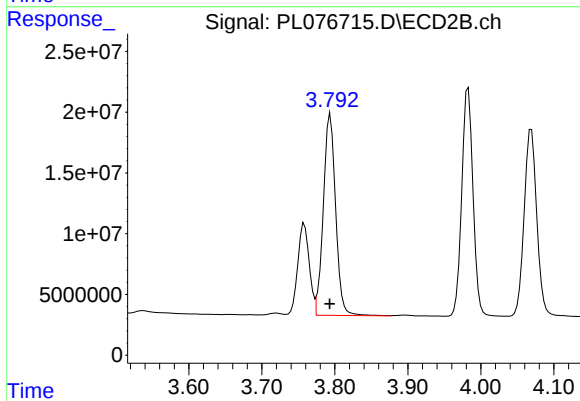
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 196426590
Conc: 51.54 ng/ml



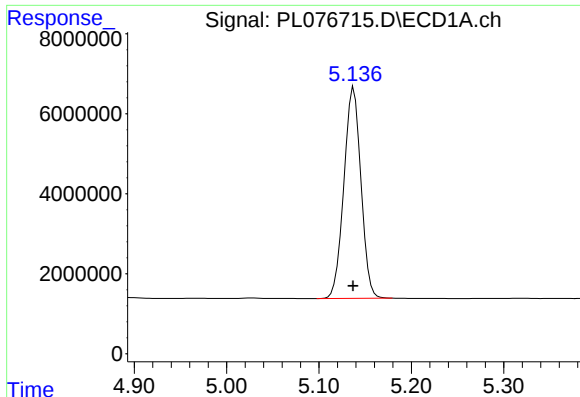
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 73219633
Conc: 54.56 ng/ml



#4 Heptachlor

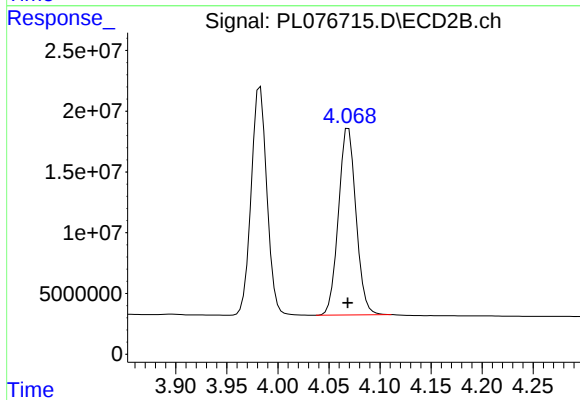
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 194236202
Conc: 51.44 ng/ml



#5 Aldrin

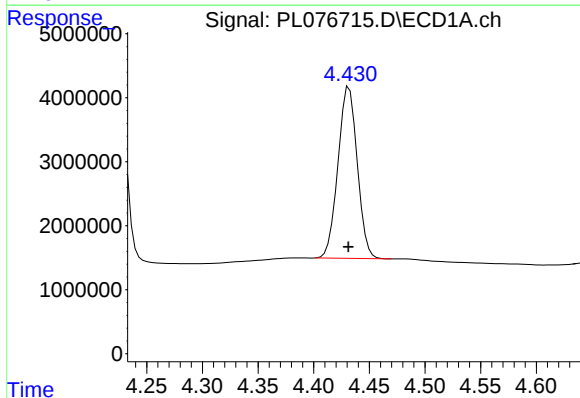
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 67713370
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



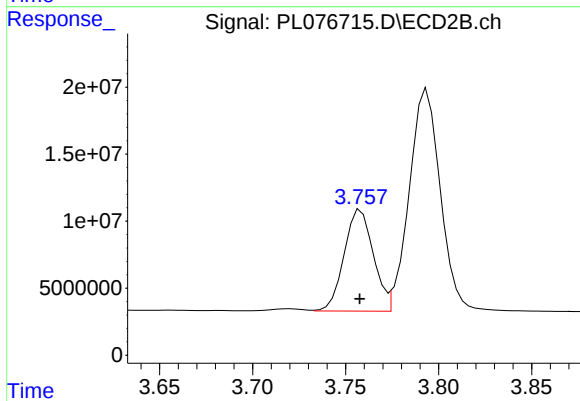
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 183860742
Conc: 52.27 ng/ml



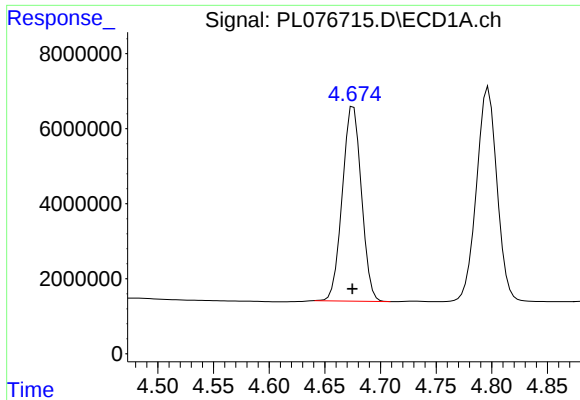
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 32350787
Conc: 54.21 ng/ml



#6 beta-BHC

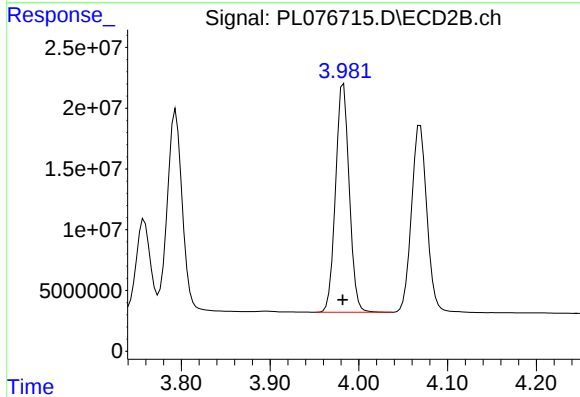
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 82555380
Conc: 48.69 ng/ml



#7 delta-BHC

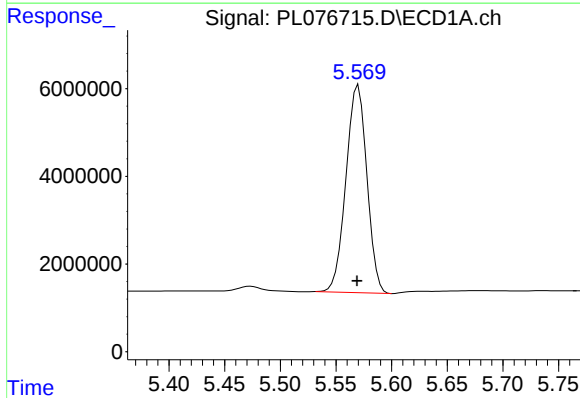
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 61926380
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



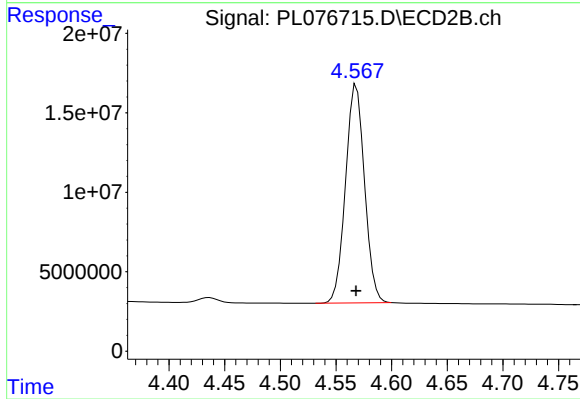
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 201580698
Conc: 52.86 ng/ml



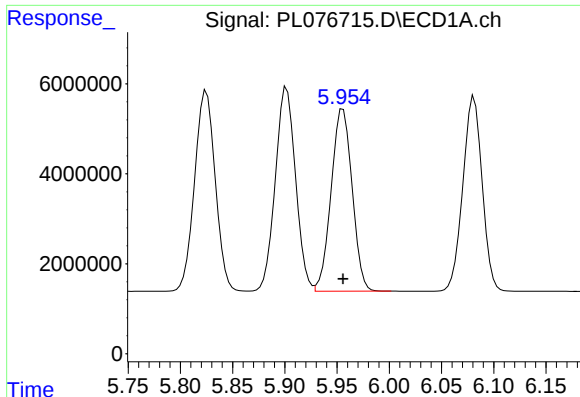
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 62023031
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

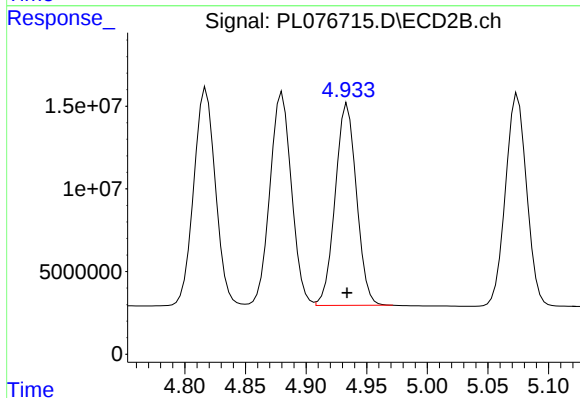
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 163222513
Conc: 51.46 ng/ml



#9 Endosulfan I

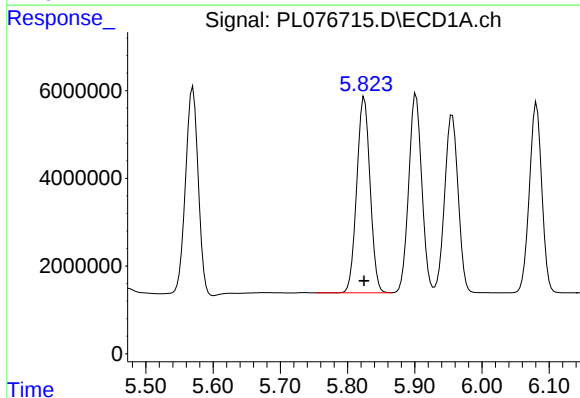
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 56657181
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



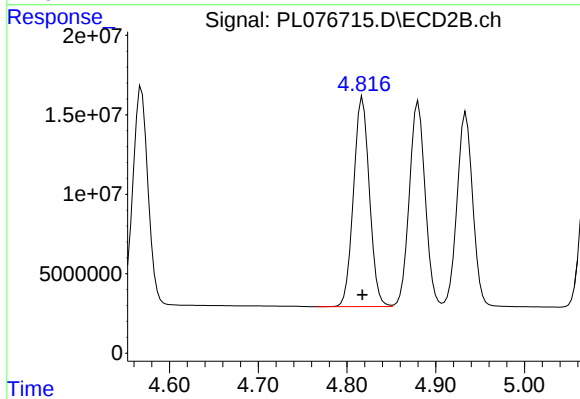
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 148712662
Conc: 51.39 ng/ml



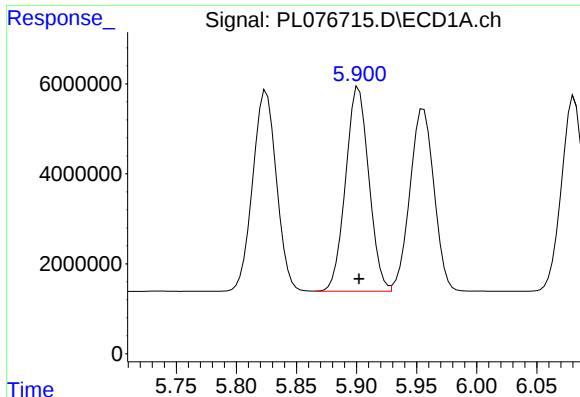
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 61496666
Conc: 55.46 ng/ml



#10 gamma-Chlordane

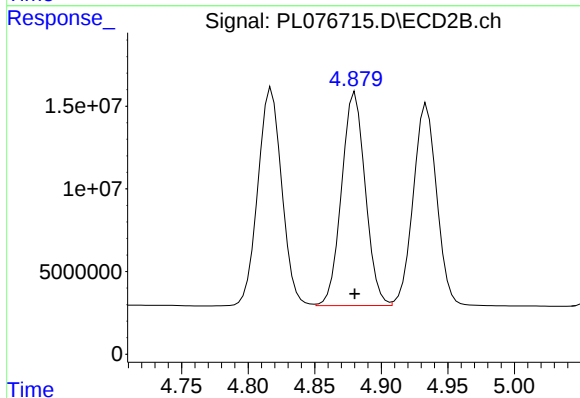
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 163980679
Conc: 51.24 ng/ml



#11 alpha-Chlordane

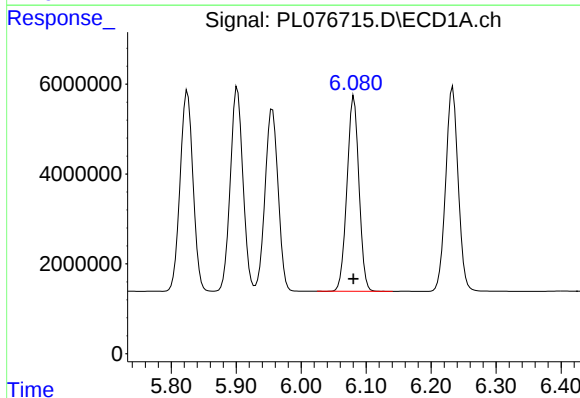
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 61302800
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



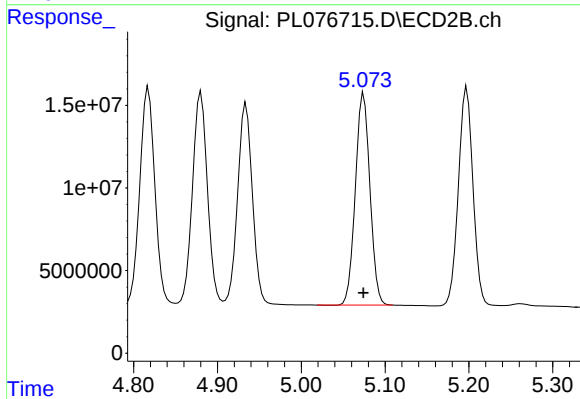
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 159818792
Conc: 51.21 ng/ml



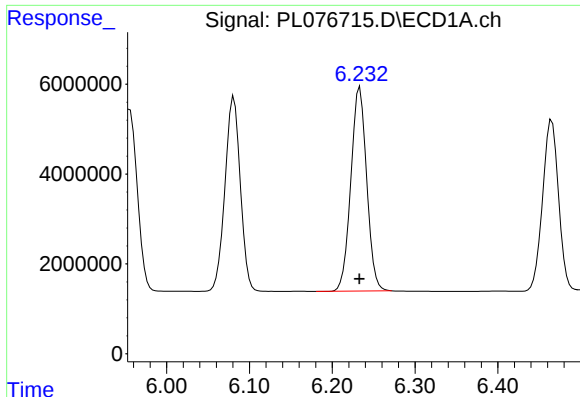
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 55829433
Conc: 56.88 ng/ml



#12 4,4'-DDE

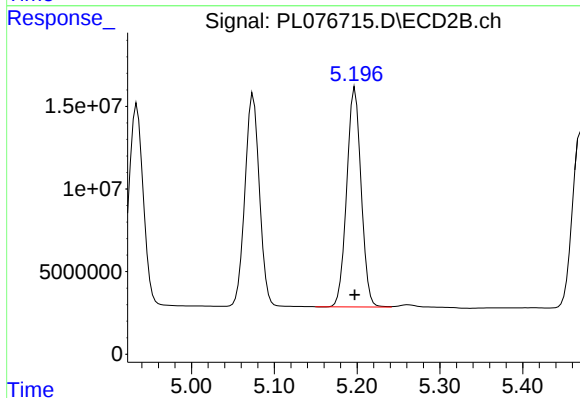
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 155271654
Conc: 52.24 ng/ml



#13 Dieldrin

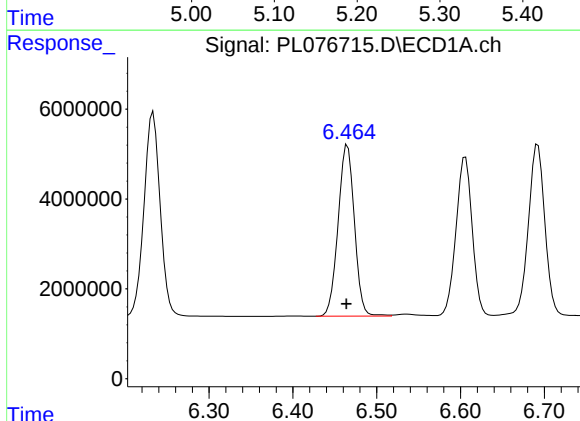
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 60269404
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



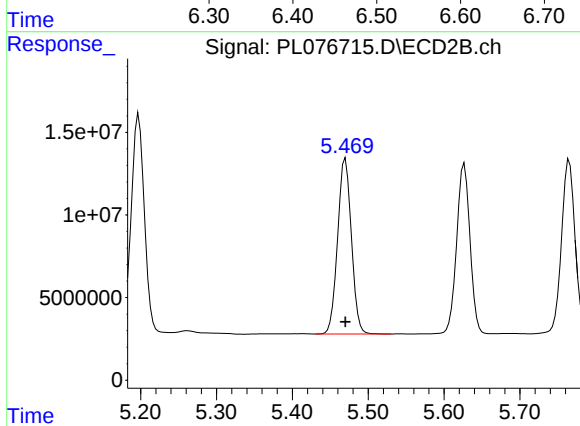
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 160807531
Conc: 51.82 ng/ml



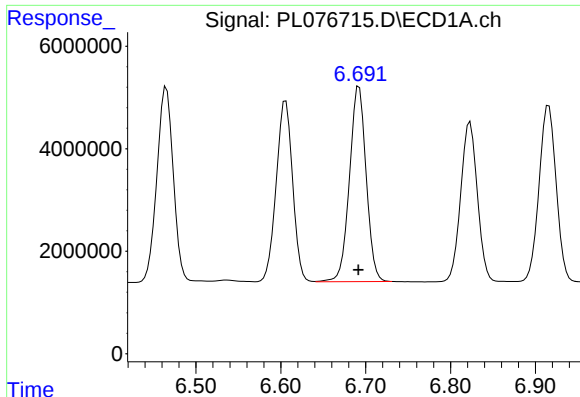
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 51509912
Conc: 53.62 ng/ml



#14 Endrin

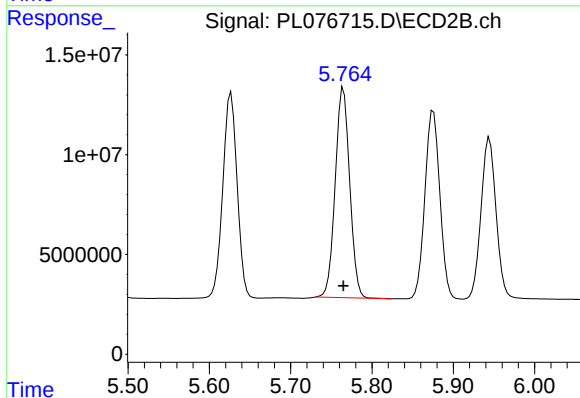
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 134206323
Conc: 53.46 ng/ml



#15 Endosulfan II

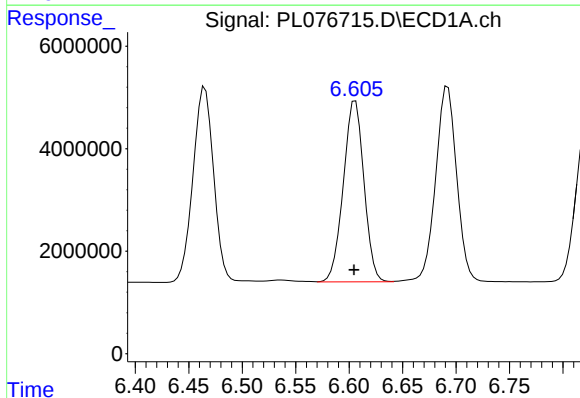
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 52035617
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



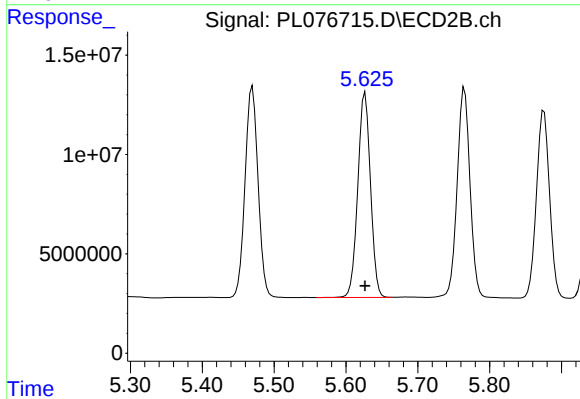
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 130122378
Conc: 54.26 ng/ml



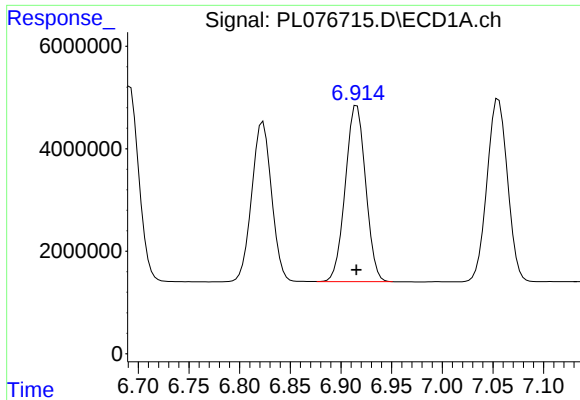
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 47410171
Conc: 56.87 ng/ml



#16 4,4'-DDD

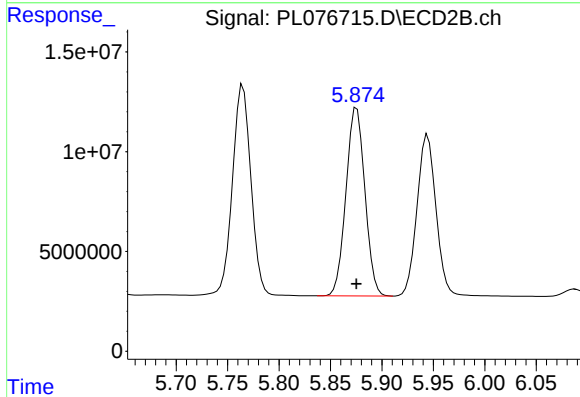
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 126329836
Conc: 53.33 ng/ml



#17 4,4'-DDT

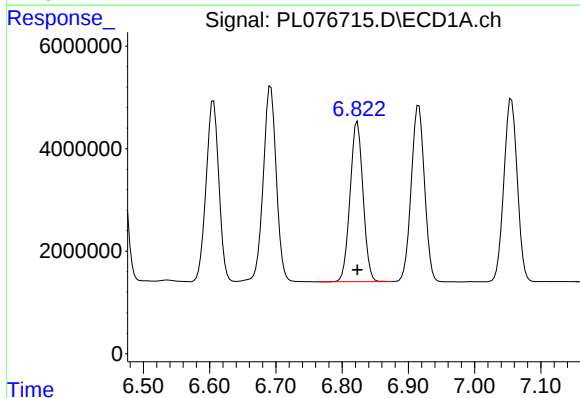
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 47991776
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



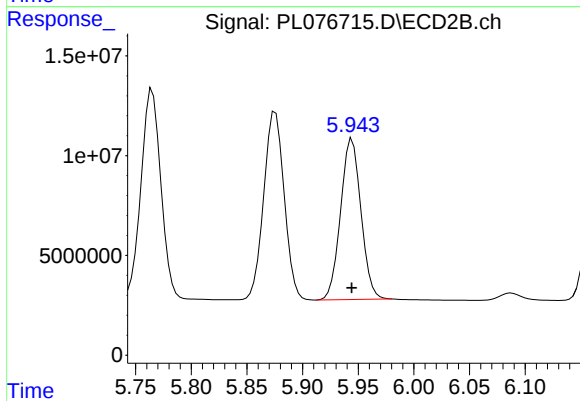
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 120827078
Conc: 50.29 ng/ml



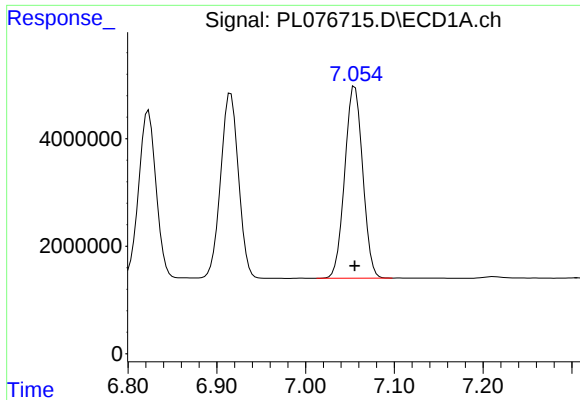
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 42479644
Conc: 58.27 ng/ml



#18 Endrin aldehyde

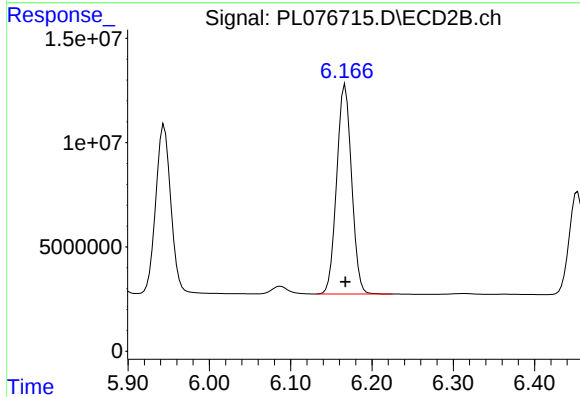
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 102667896
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

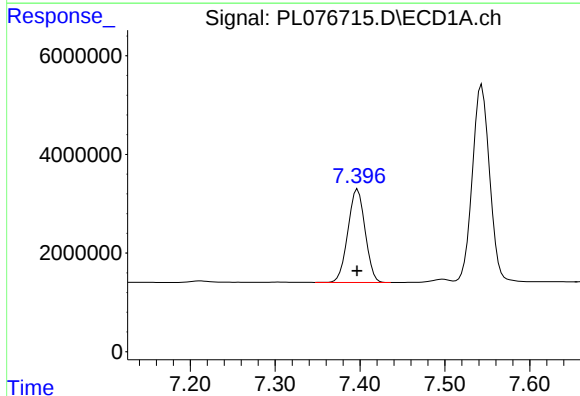
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 50203918
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



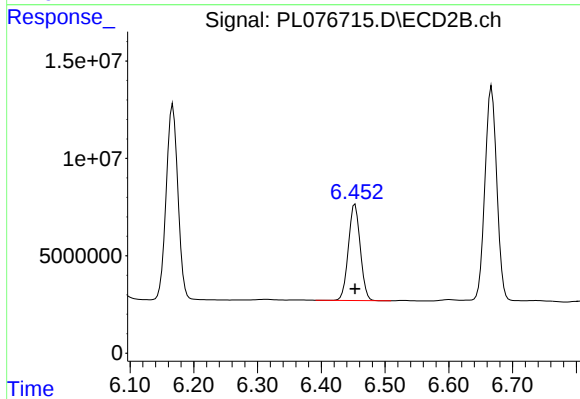
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 127690560
Conc: 51.91 ng/ml



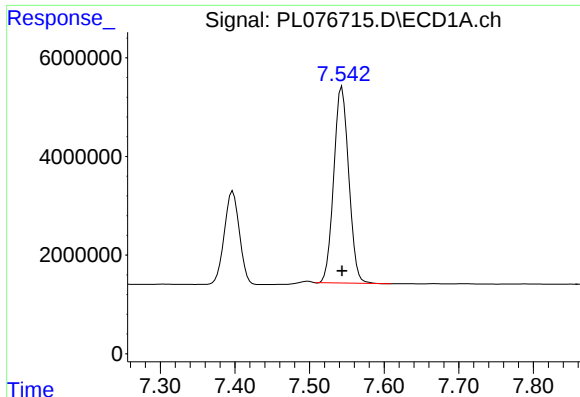
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 26639666
Conc: 52.65 ng/ml



#20 Methoxychlor

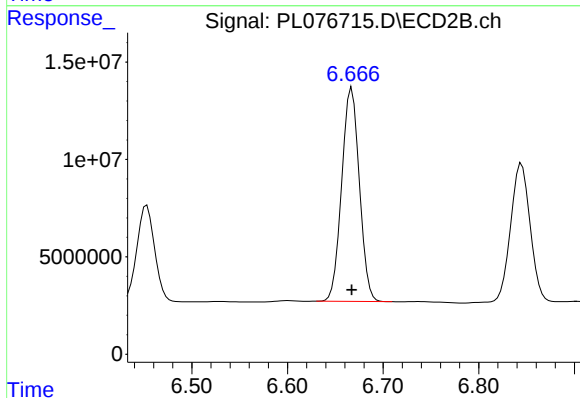
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 64133038
Conc: 49.03 ng/ml



#21 Endrin ketone

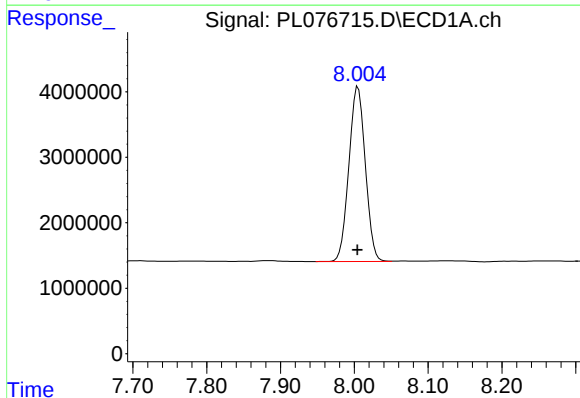
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 55471617
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



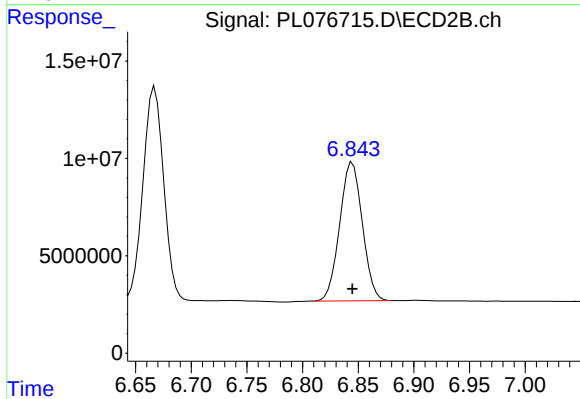
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 141272652
Conc: 52.05 ng/ml



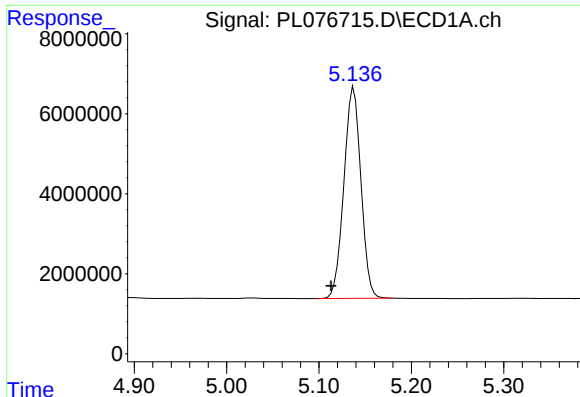
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 41322321
Conc: 53.42 ng/ml



#22 Mirex

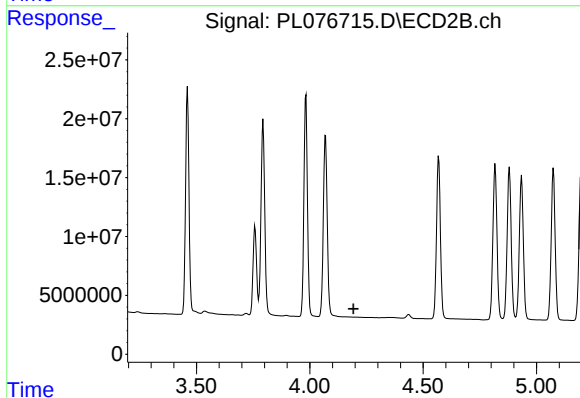
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 100659997
Conc: 50.19 ng/ml



#24 Chlordane-2

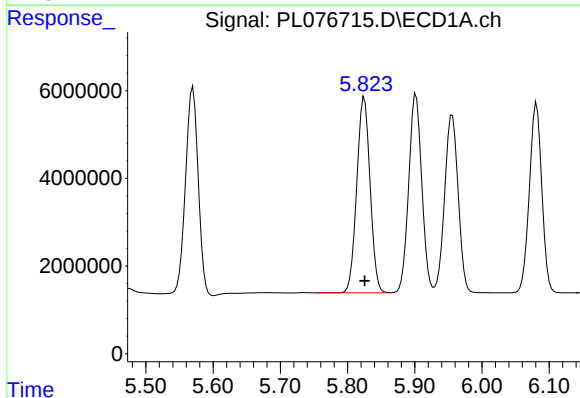
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 67713370
Conc: 1849.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



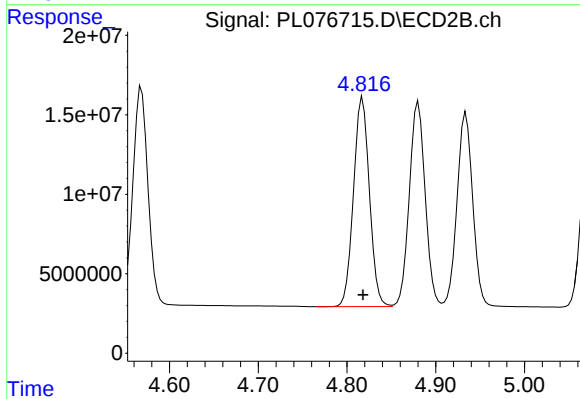
#24 Chlordane-2

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



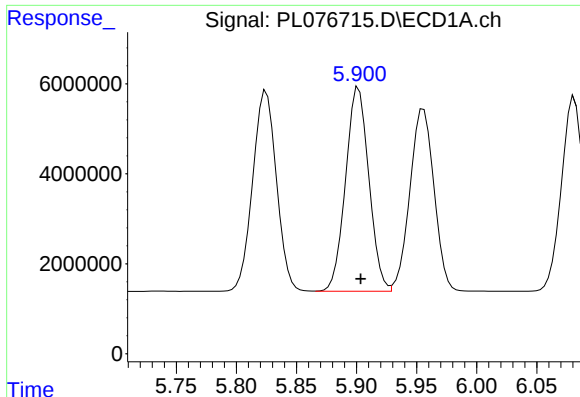
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 61496666
Conc: 443.86 ng/ml



#25 Chlordane-3

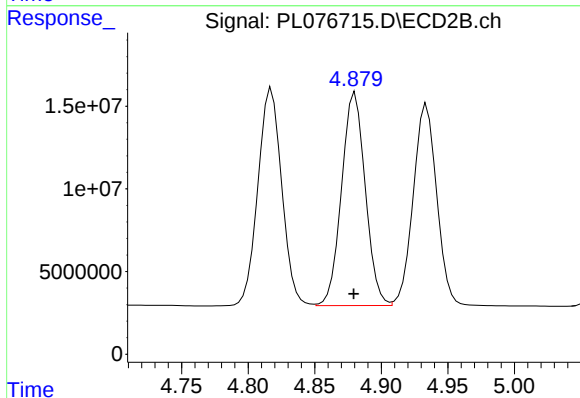
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 163980679
Conc: 579.24 ng/ml



#26 Chlordane-4

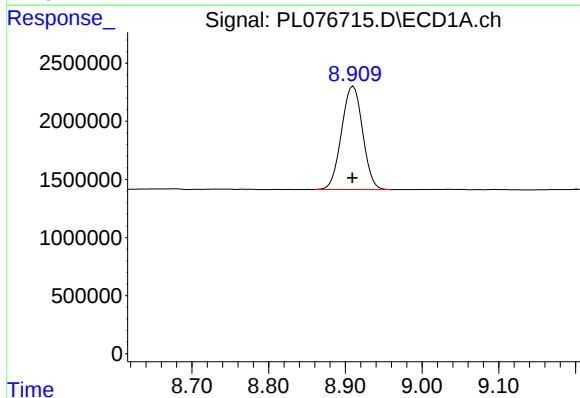
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 61302800
Conc: 357.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



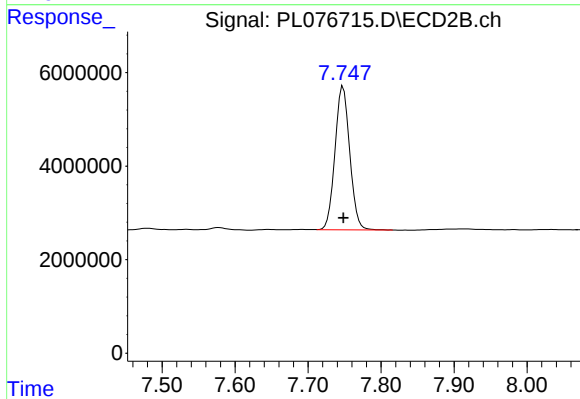
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 159818792
Conc: 538.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 17081944
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 43004766
Conc: 16.75 ng/ml