

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:26
 Operator : AR\AJ
 Sample : 04432-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.475	2.683	41445457	19494768	16.945	17.158
28)	SA Decachlor...	9.021	7.859	29997525	21767323	18.654	16.353
Target Compounds							
2)	A alpha-BHC	3.932	3.187	156.4E6	76562349	45.398	46.813
3)	MA gamma-BHC...	4.267	3.518	146.7E6	72047813	44.179	45.143
4)	MA Heptachlor	4.858	3.858	150.9E6	72038677	45.762	47.468
5)	MB Aldrin	5.201	4.137	135.2E6	69002739	43.986	45.139
6)	B beta-BHC	4.467	3.820	64567178	31277355	45.685	46.095
7)	B delta-BHC	4.713	4.048	140.3E6	72248771	44.390	46.205
8)	B Heptachlo...	5.631	4.644	124.1E6	63466036	47.538	46.248
9)	A Endosulfan I	6.017	5.014	109.7E6	60168503	45.683	43.425
10)	B gamma-Chl...	5.888	4.897	119.0E6	64588578	45.811	46.827
11)	B alpha-Chl...	5.968	4.960	116.3E6	64575369	45.182	43.212
12)	B 4,4'-DDE	6.147	5.158	99079405	60081834	47.664	48.295
13)	MA Dieldrin	6.293	5.281	106.9E6	63152645	43.878	44.921
14)	MA Endrin	6.523	5.556	93123711	59039420	45.082	46.189
15)	B Endosulfa...	6.744	5.854	88138396	53270099	43.556	43.021
16)	A 4,4'-DDD	6.666	5.716	78352247	50584290	50.890	48.148
17)	MA 4,4'-DDT	6.981	5.968	82489505	53852618	48.967	46.192
18)	B Endrin al...	6.875	6.035	67093533	43514740	43.648	42.602
19)	B Endosulfa...	7.111	6.260	86690586	53567880	46.314	44.640
20)	A Methoxychlor	7.463	6.552	44213184	30728487	48.661	45.678
21)	B Endrin ke...	7.595	6.764	87878455	65249694	44.862	44.238
22)	Mirex	8.070	6.944	74573962	51318989	44.777	43.336
23)	Chlordane-1	0.000	3.700	0	98063	N.D.	2.523 #
24)	Chlordane-2	5.201f	0.000	135.2E6	0	1291.037	N.D. #
25)	Chlordane-3	5.888	4.897	119.0E6	64588578	329.251	481.005 #
26)	Chlordane-4	5.968	4.960	116.3E6	64575369	267.964	434.244 #
27)	Chlordane-5	0.000	5.854	0	53270099	N.D.	1046.461 #

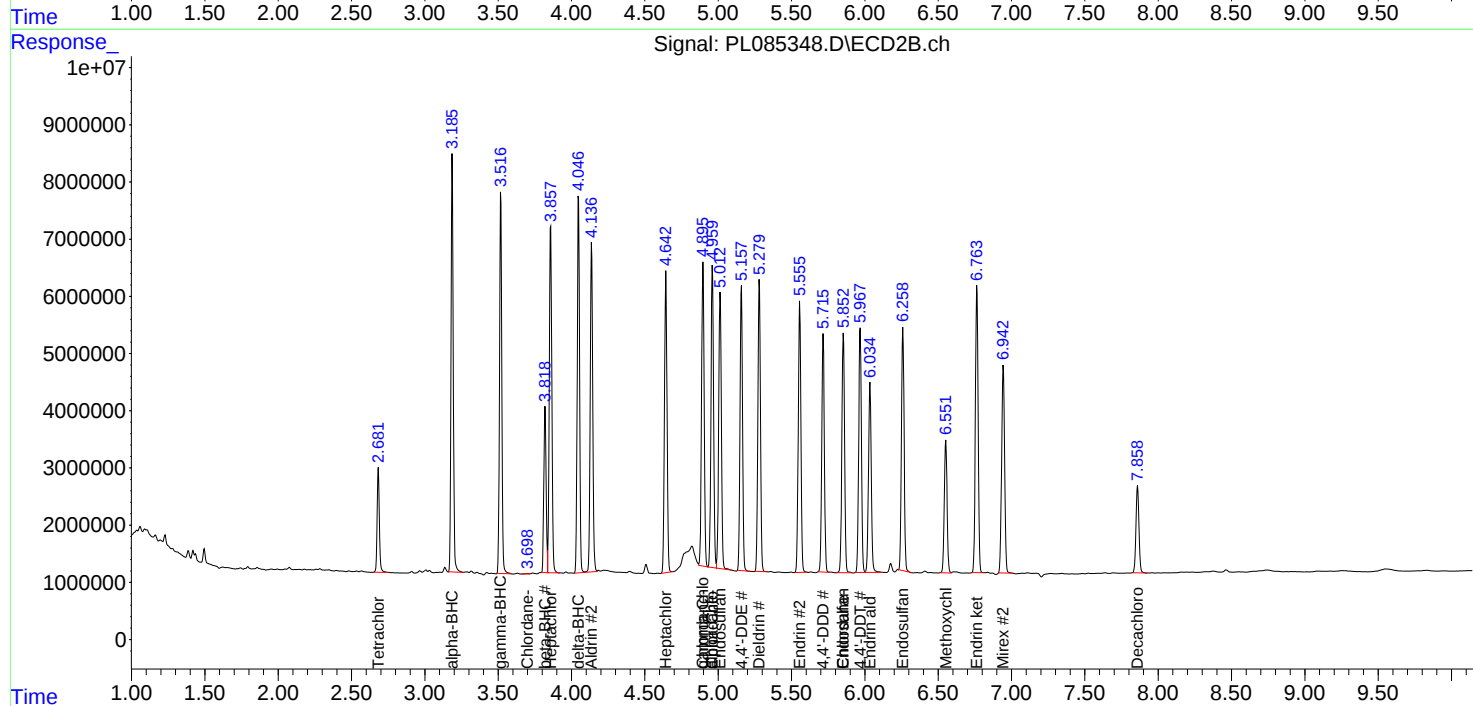
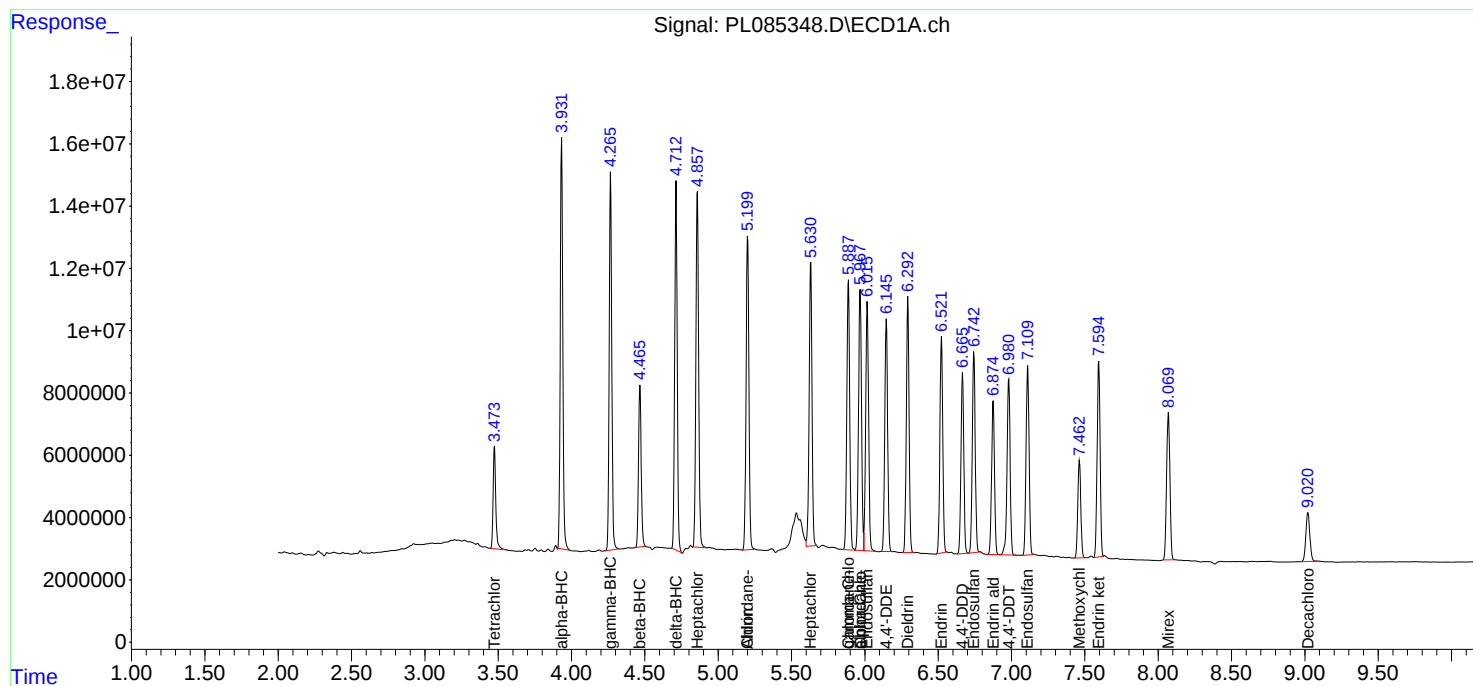
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

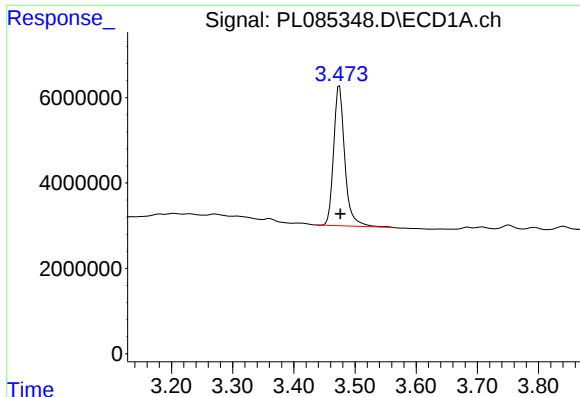
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 19:26
Operator : AR\AJ
Sample : 04432-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:23:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
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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

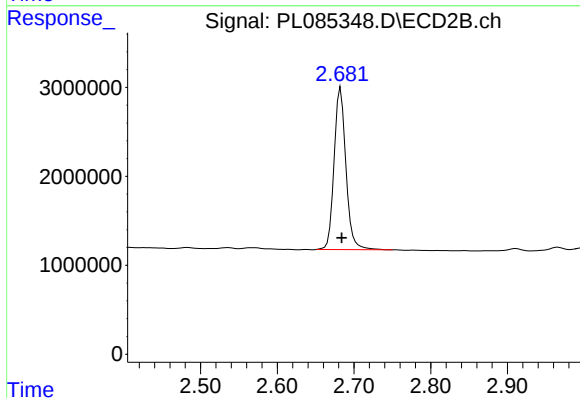




#1 Tetrachloro-m-xylene

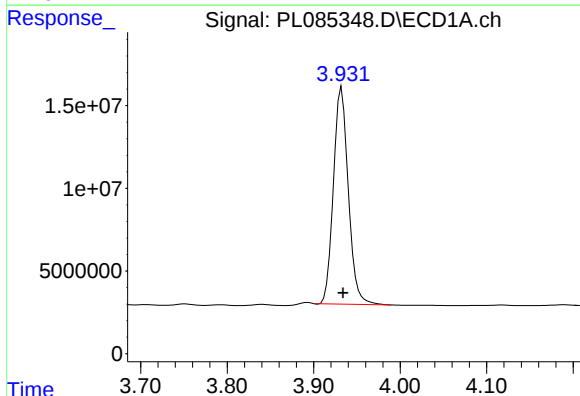
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 41445457
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



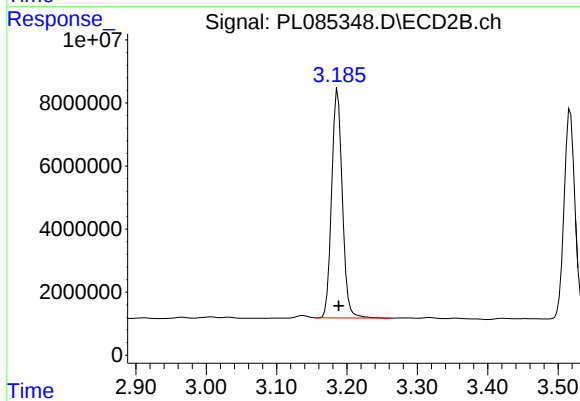
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 19494768
Conc: 17.16 ng/ml



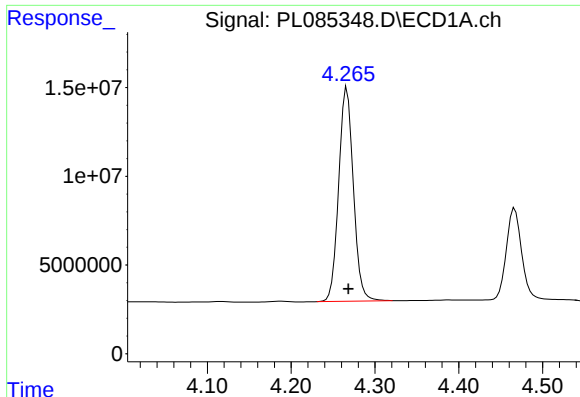
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 156432296
Conc: 45.40 ng/ml



#2 alpha-BHC

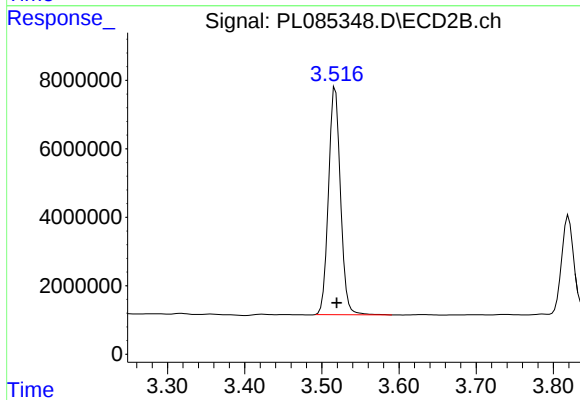
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 76562349
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

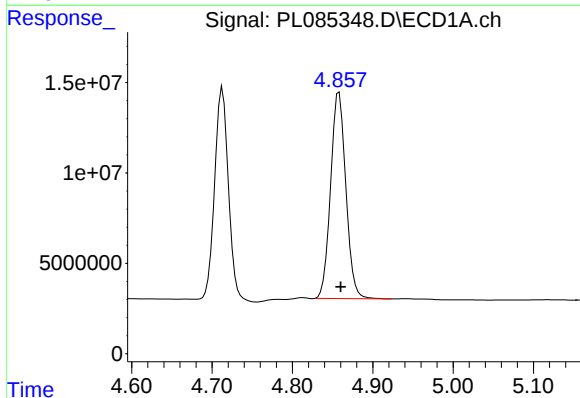
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 146659851
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



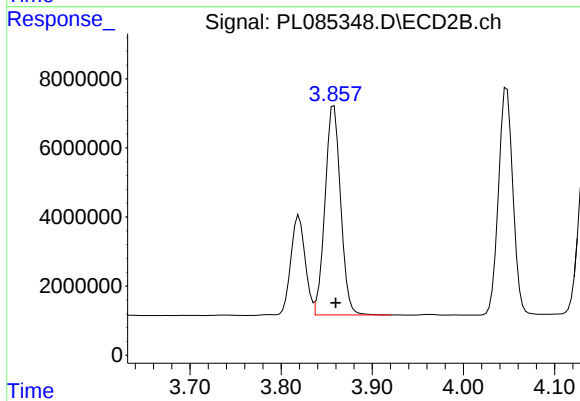
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 72047813
Conc: 45.14 ng/ml



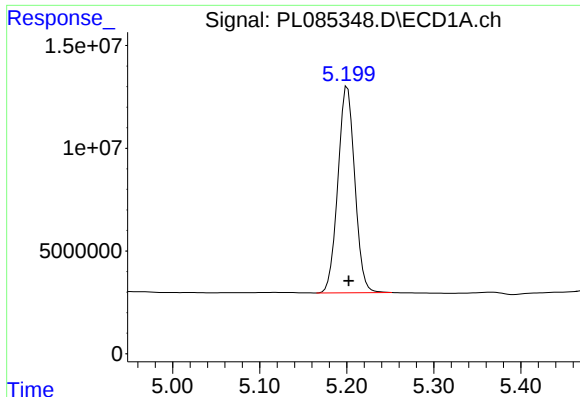
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 150894235
Conc: 45.76 ng/ml



#4 Heptachlor

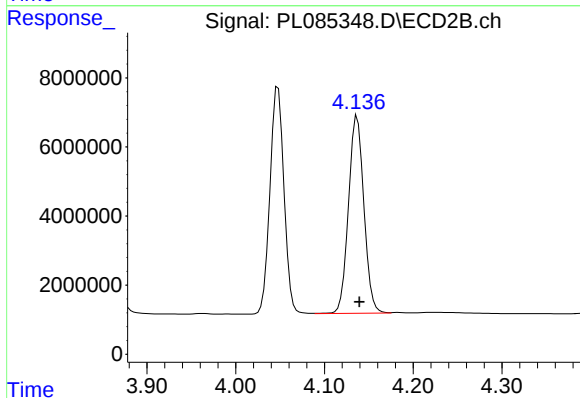
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 72038677
Conc: 47.47 ng/ml



#5 Aldrin

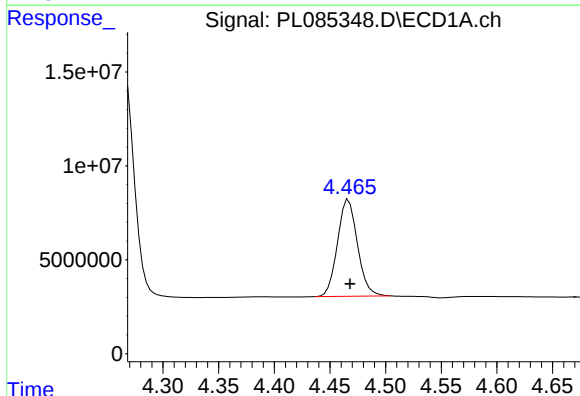
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 135249781
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



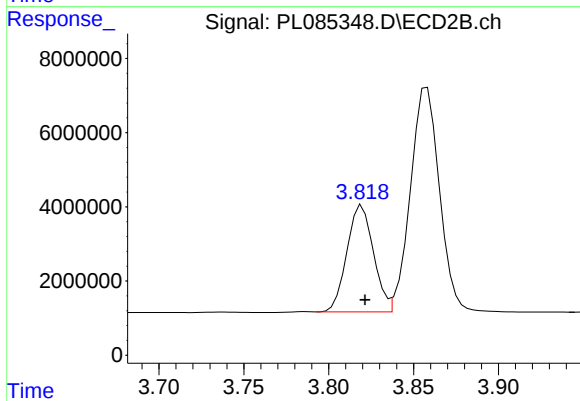
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 69002739
Conc: 45.14 ng/ml



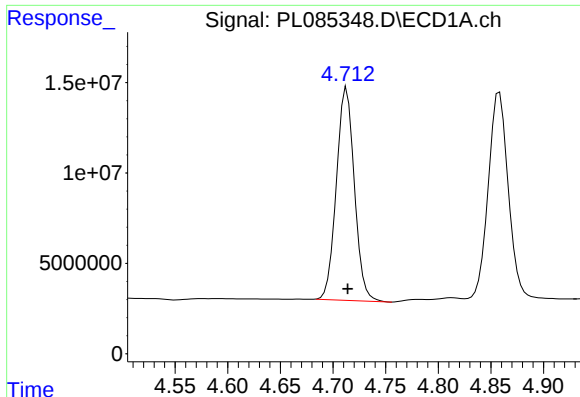
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 64567178
Conc: 45.68 ng/ml



#6 beta-BHC

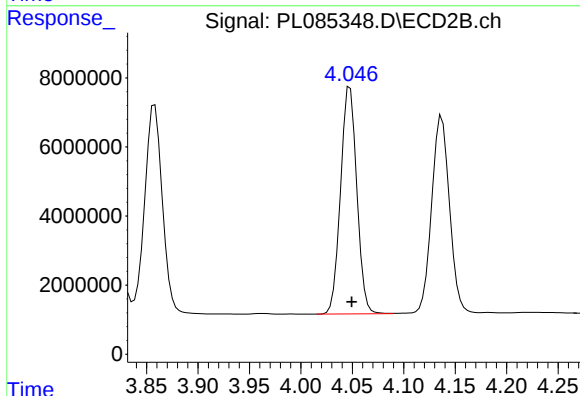
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 31277355
Conc: 46.09 ng/ml



#7 delta-BHC

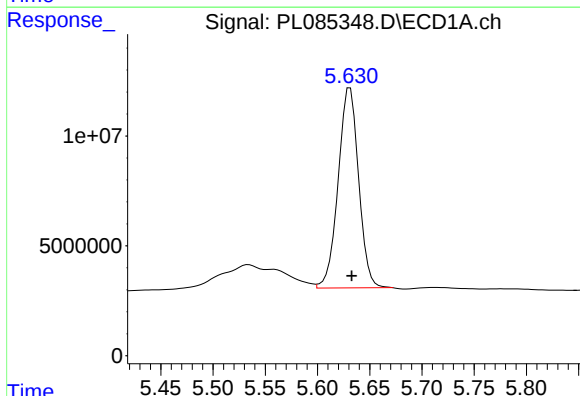
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 140296181
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



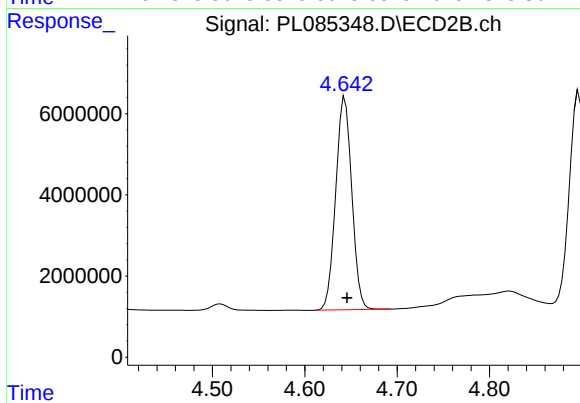
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 72248771
Conc: 46.21 ng/ml



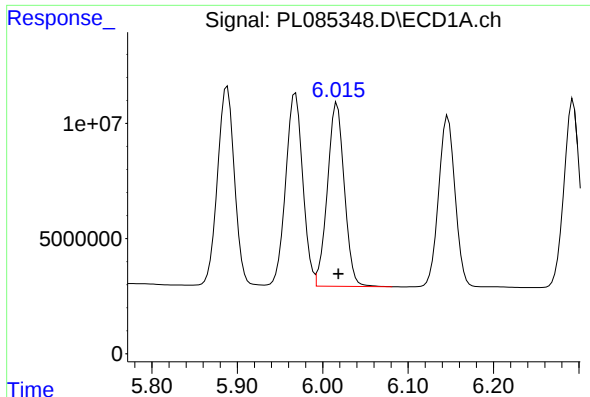
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 124073016
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

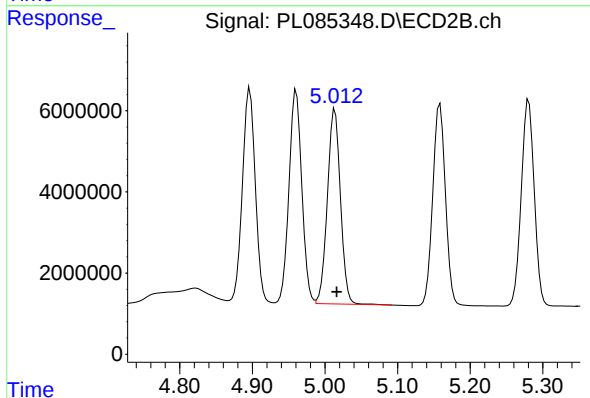
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 63466036
Conc: 46.25 ng/ml



#9 Endosulfan I

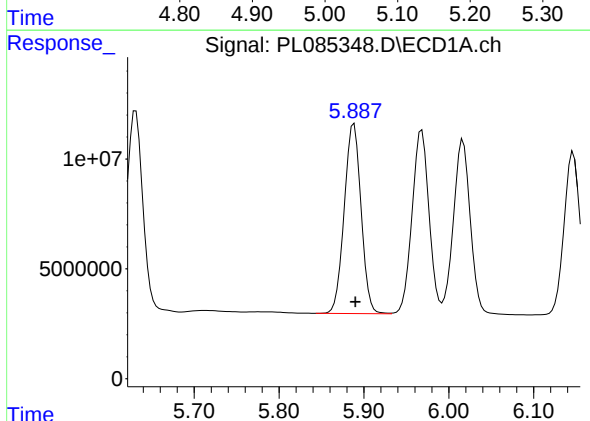
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 109715001
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



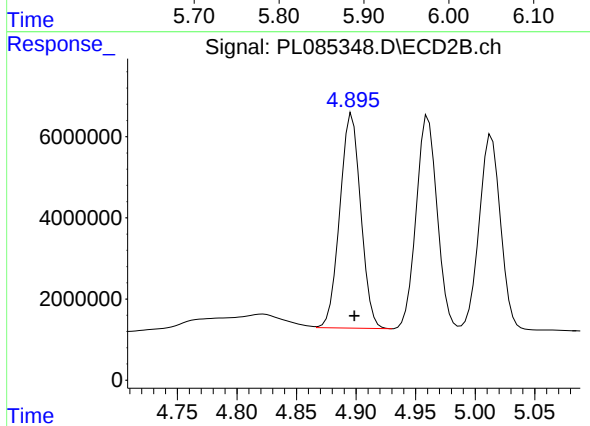
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 60168503
Conc: 43.42 ng/ml



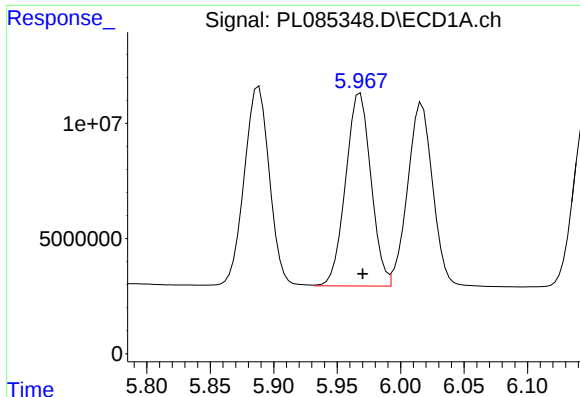
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 119005570
Conc: 45.81 ng/ml



#10 gamma-Chlordane

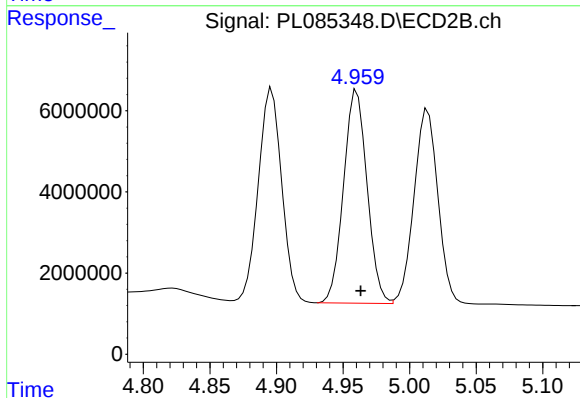
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 64588578
Conc: 46.83 ng/ml



#11 alpha-Chlordane

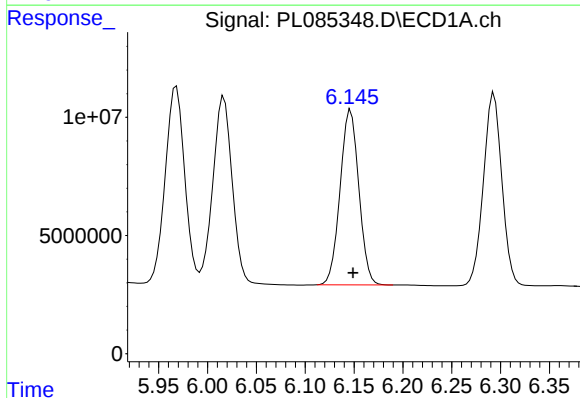
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 116255626
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



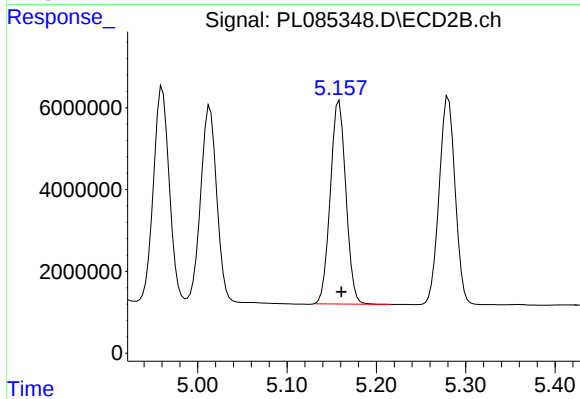
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 64575369
Conc: 43.21 ng/ml



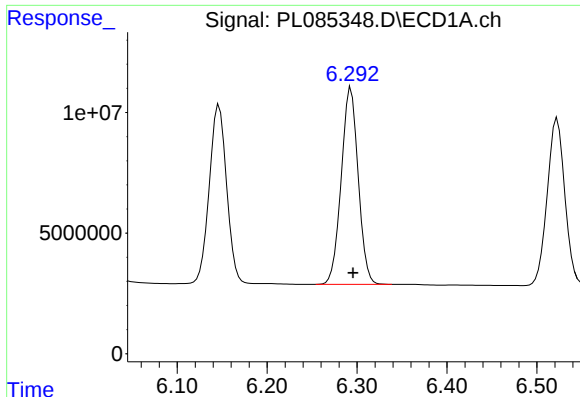
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 99079405
Conc: 47.66 ng/ml



#12 4,4'-DDE

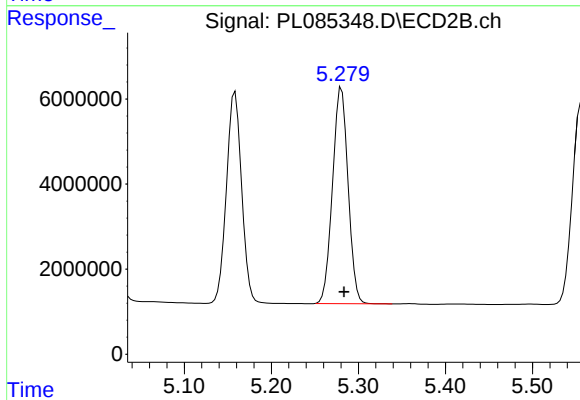
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 60081834
Conc: 48.30 ng/ml



#13 Dieldrin

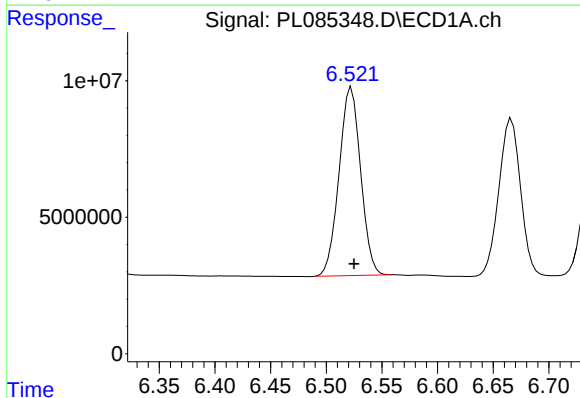
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 106907515
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



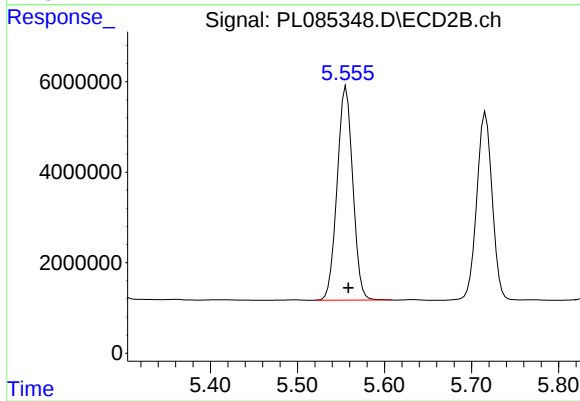
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 63152645
Conc: 44.92 ng/ml



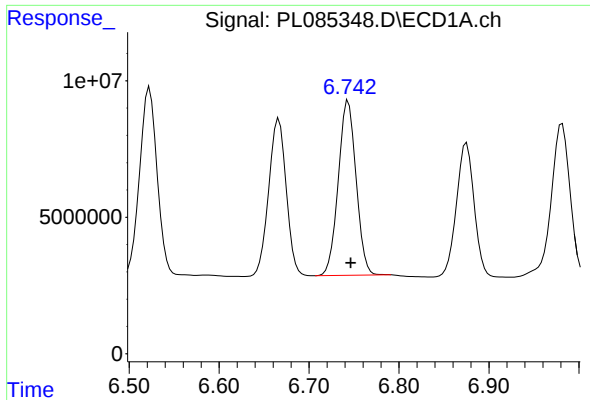
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 93123711
Conc: 45.08 ng/ml



#14 Endrin

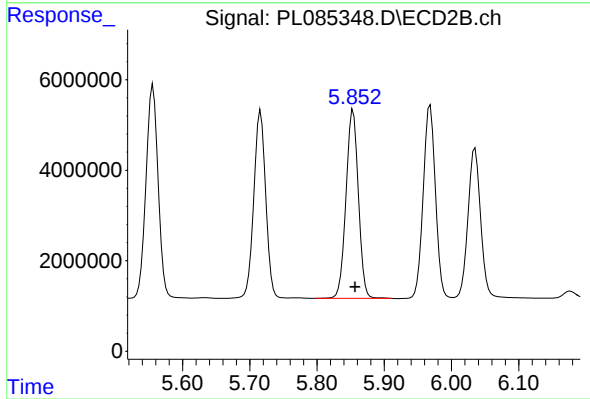
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 59039420
Conc: 46.19 ng/ml



#15 Endosulfan II

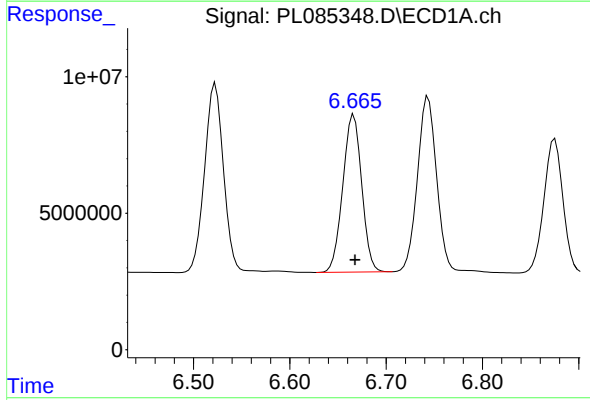
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 88138396
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



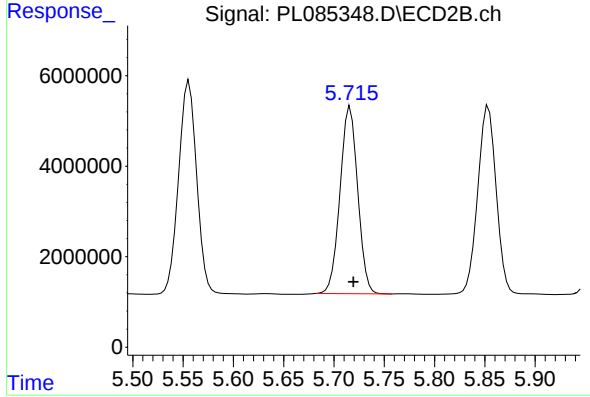
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 53270099
Conc: 43.02 ng/ml



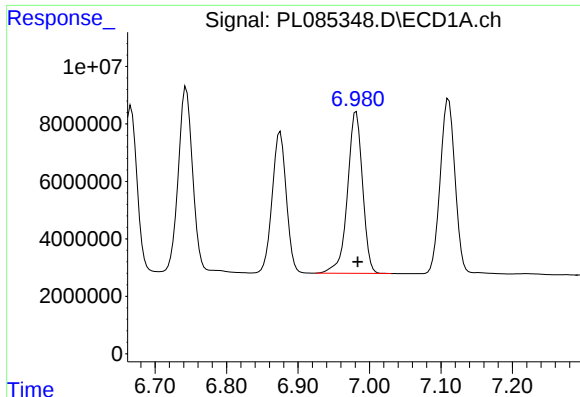
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 78352247
Conc: 50.89 ng/ml



#16 4,4'-DDD

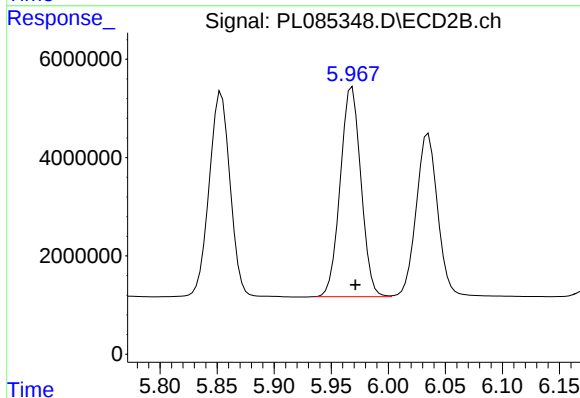
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 50584290
Conc: 48.15 ng/ml



#17 4,4'-DDT

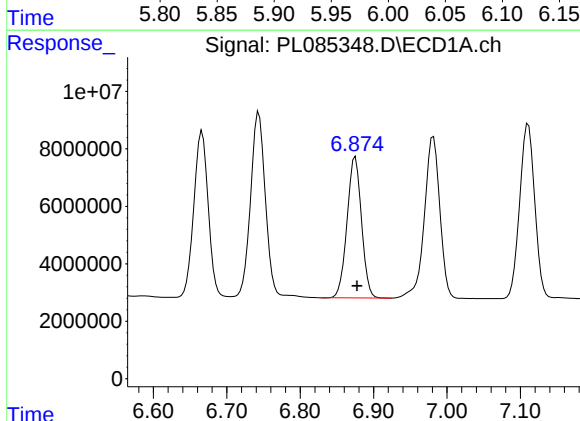
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 82489505
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



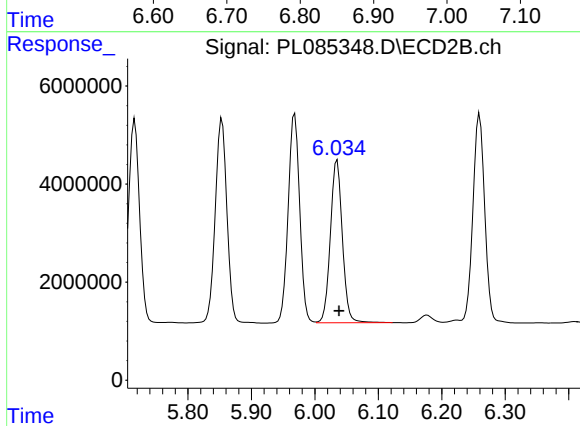
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 53852618
Conc: 46.19 ng/ml



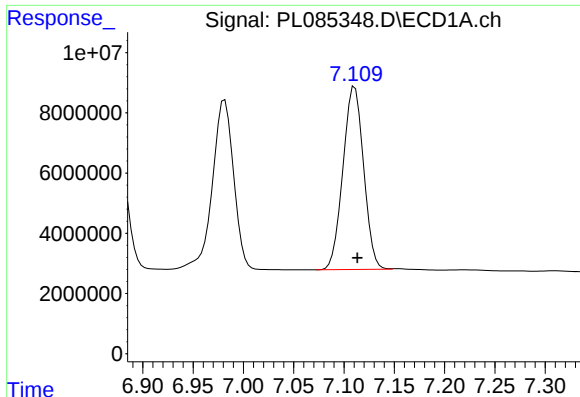
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 67093533
Conc: 43.65 ng/ml



#18 Endrin aldehyde

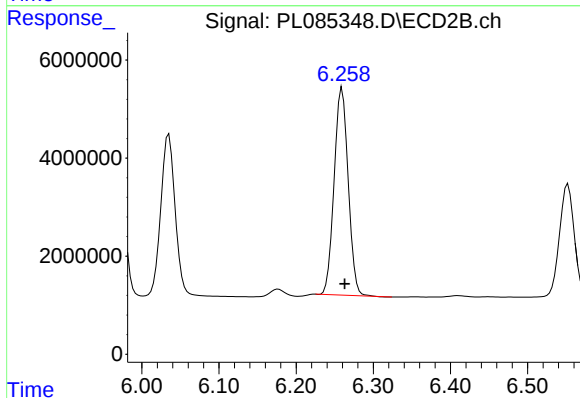
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 43514740
Conc: 42.60 ng/ml



#19 Endosulfan Sulfate

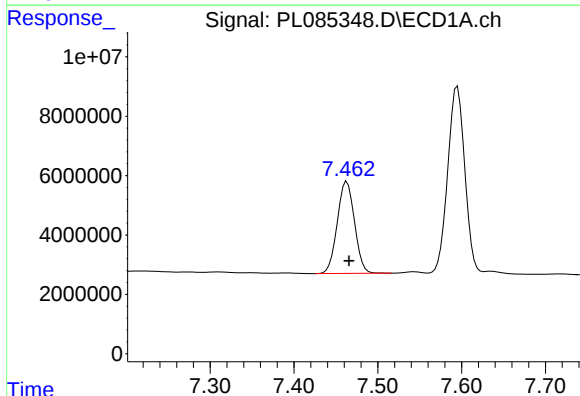
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 86690586
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



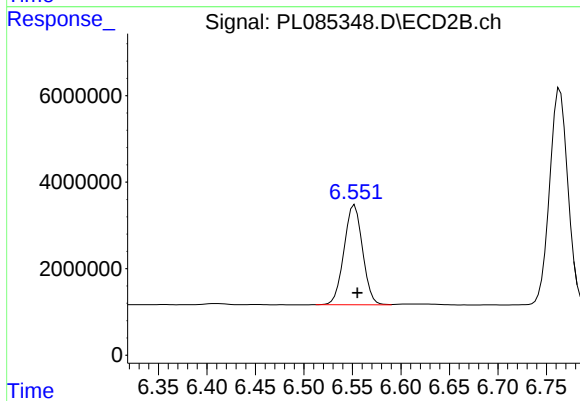
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 53567880
Conc: 44.64 ng/ml



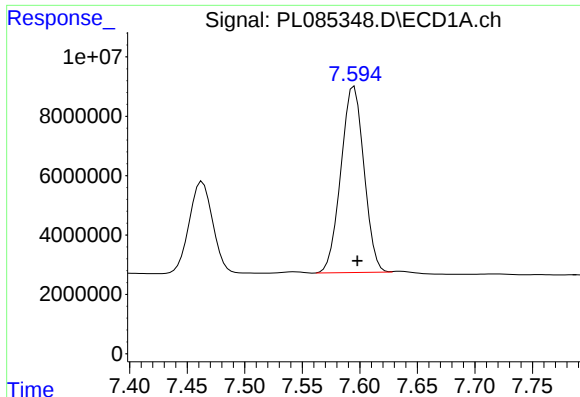
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 44213184
Conc: 48.66 ng/ml



#20 Methoxychlor

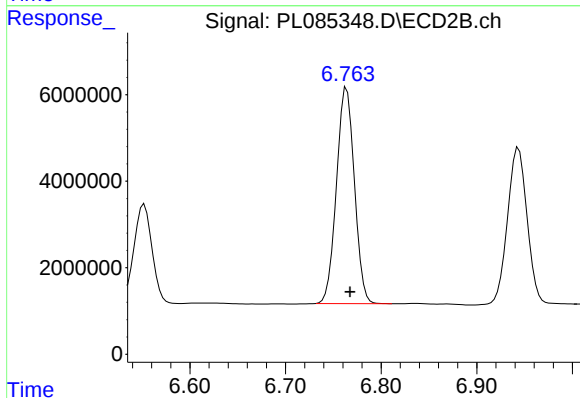
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 30728487
Conc: 45.68 ng/ml



#21 Endrin ketone

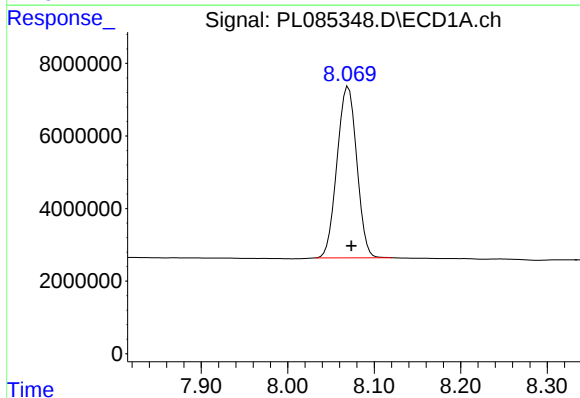
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 87878455
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



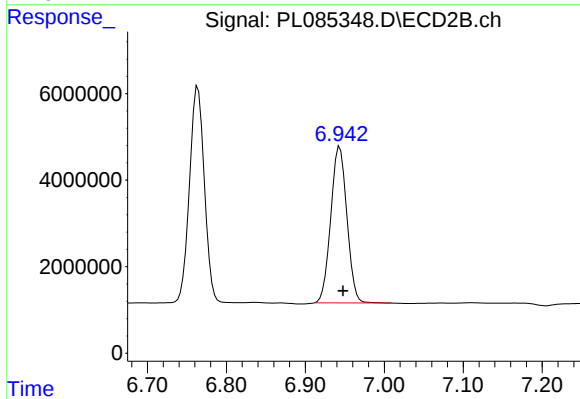
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 65249694
Conc: 44.24 ng/ml



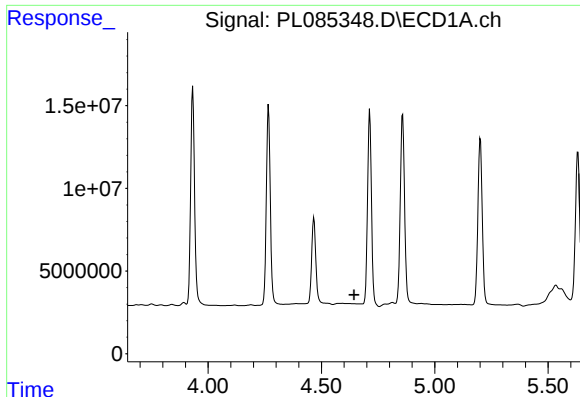
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 74573962
Conc: 44.78 ng/ml



#22 Mirex

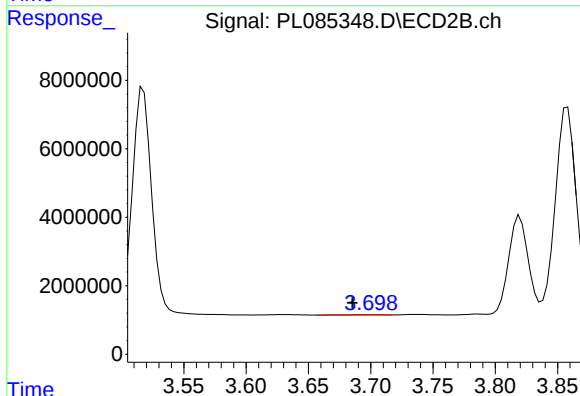
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 51318989
Conc: 43.34 ng/ml



#23 Chlordane-1

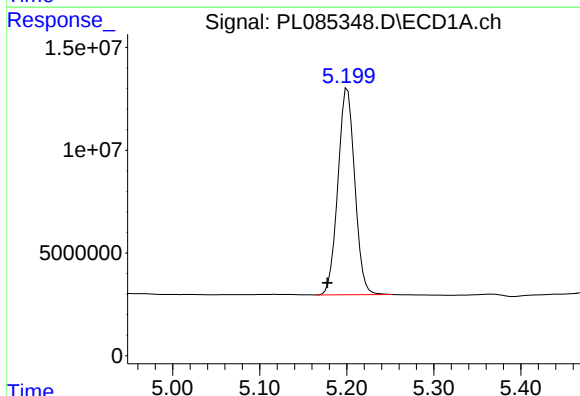
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



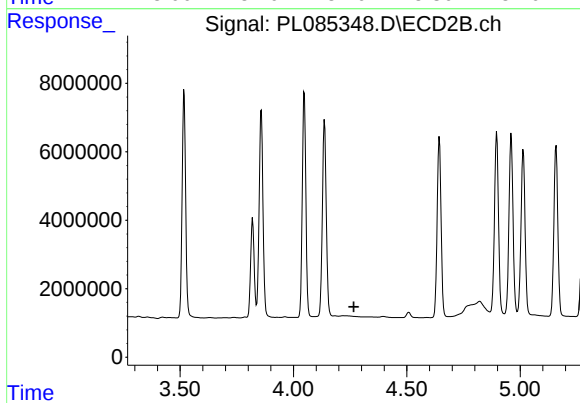
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 98063
Conc: 2.52 ng/ml



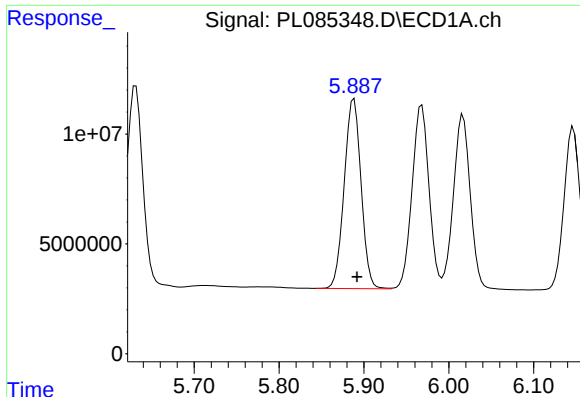
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 135249781
Conc: 1291.04 ng/ml



#24 Chlordane-2

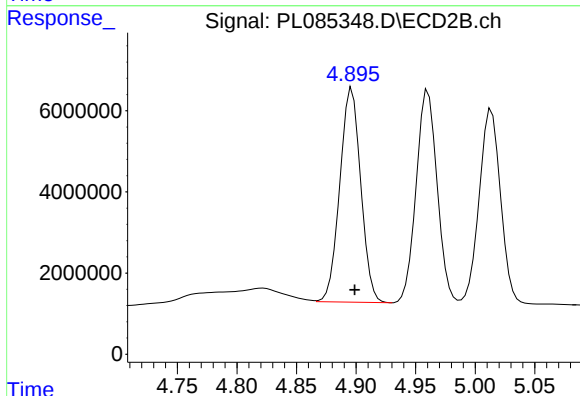
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

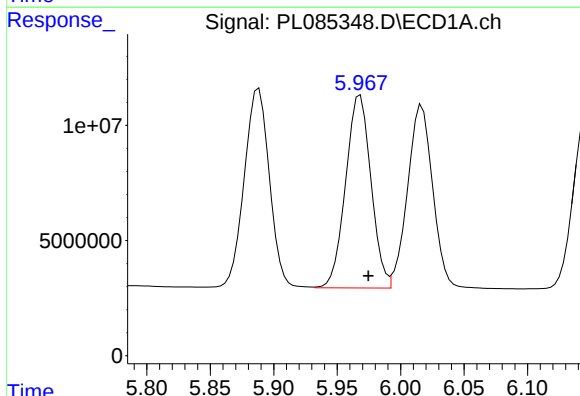
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 119005570
Conc: 329.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



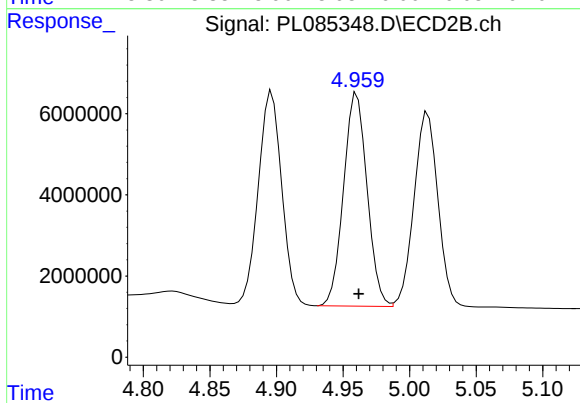
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 64588578
Conc: 481.01 ng/ml



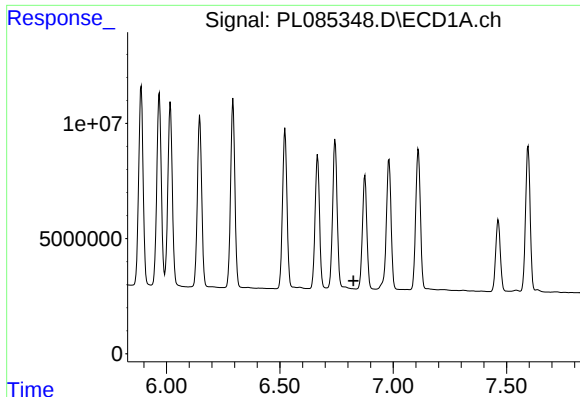
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 116255626
Conc: 267.96 ng/ml



#26 Chlordane-4

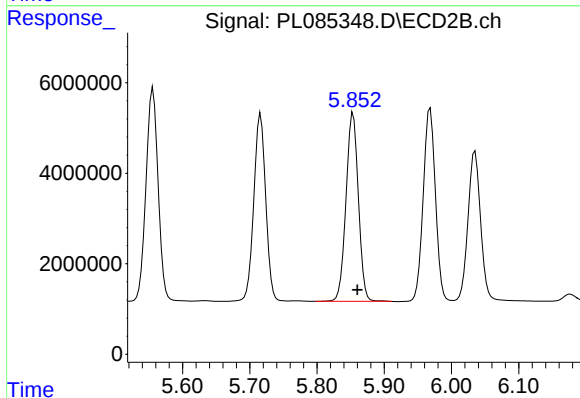
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 64575369
Conc: 434.24 ng/ml



#27 Chlordane-5

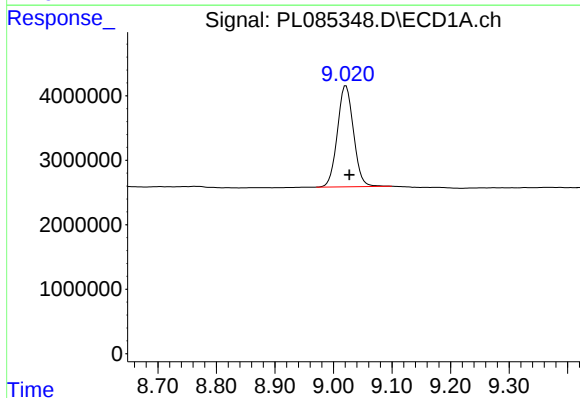
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



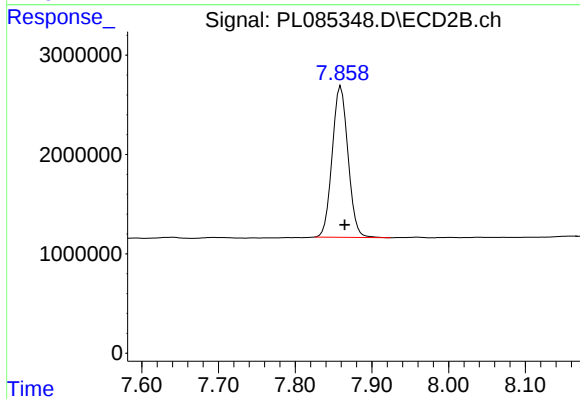
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 53270099
Conc: 1046.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 29997525
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 21767323
Conc: 16.35 ng/ml