

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 17:15
 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: Sep 12 17:45:45 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...	3.476	2.683	125.9E6	61351275	51.486	53.997
28)	SA Decachlor...	9.023	7.860	78303783	58561640	48.693	43.995
Target Compounds							
2)	A alpha-BHC	3.933	3.187	176.7E6	89856920	51.288	54.942
3)	MA gamma-BHC...	4.268	3.518	166.2E6	85417889	50.062	53.520
4)	MA Heptachlor	4.860	3.858	154.6E6	77327036	46.872	50.952
5)	MB Aldrin	5.202	4.138	149.0E6	80019523	48.445	52.345
6)	B beta-BHC	4.468	3.820	69433971	35718555	49.128	52.640
7)	B delta-BHC	4.714	4.048	156.5E6	83993225	49.514	53.716
8)	B Heptachlo...	5.631	4.644	129.4E6	70260191	49.586	51.199
9)	A Endosulfan I	6.017	5.014	112.6E6	66181183	46.874	48.050
10)	B gamma-Chl...	5.889	4.897	122.4E6	71200740	47.112	51.621
11)	B alpha-Chl...	5.969	4.961	120.8E6	71261613	46.941	47.686
12)	B 4,4'-DDE	6.147	5.159	103.3E6	66371466	49.692	53.351
13)	MA Dieldrin	6.294	5.281	115.5E6	71713239	47.417	51.011
14)	MA Endrin	6.523	5.556	95768307	64043727	46.362	50.104
15)	B Endosulfa...	6.745	5.854	97202154	61607697	48.035	49.755
16)	A 4,4'-DDD	6.667	5.716	80860462	56624054	52.519	53.897
17)	MA 4,4'-DDT	6.982	5.968	77132617	53634509	45.787	46.005
18)	B Endrin al...	6.875	6.035	69481223	47324450	45.202	46.331
19)	B Endosulfa...	7.111	6.260	89274312	58354663	47.694	48.629
20)	A Methoxychlor	7.463	6.553	41979982	30985845	46.203	46.061
21)	B Endrin ke...	7.595	6.764	92465409	69407463	47.203	47.057
22)	Mirex	8.070	6.945	73681649	52869278	44.241	44.645
24)	Chlordane-2	5.202f	4.247f	149.0E6	166315	1421.931	3.451 #
25)	Chlordane-3	5.889	4.897	122.4E6	71200740	338.600	530.248 #
26)	Chlordane-4	5.969	4.961	120.8E6	71261613	278.393	479.207 #
27)	Chlordane-5	0.000	5.854	0	61607697	N.D.	1210.248 #

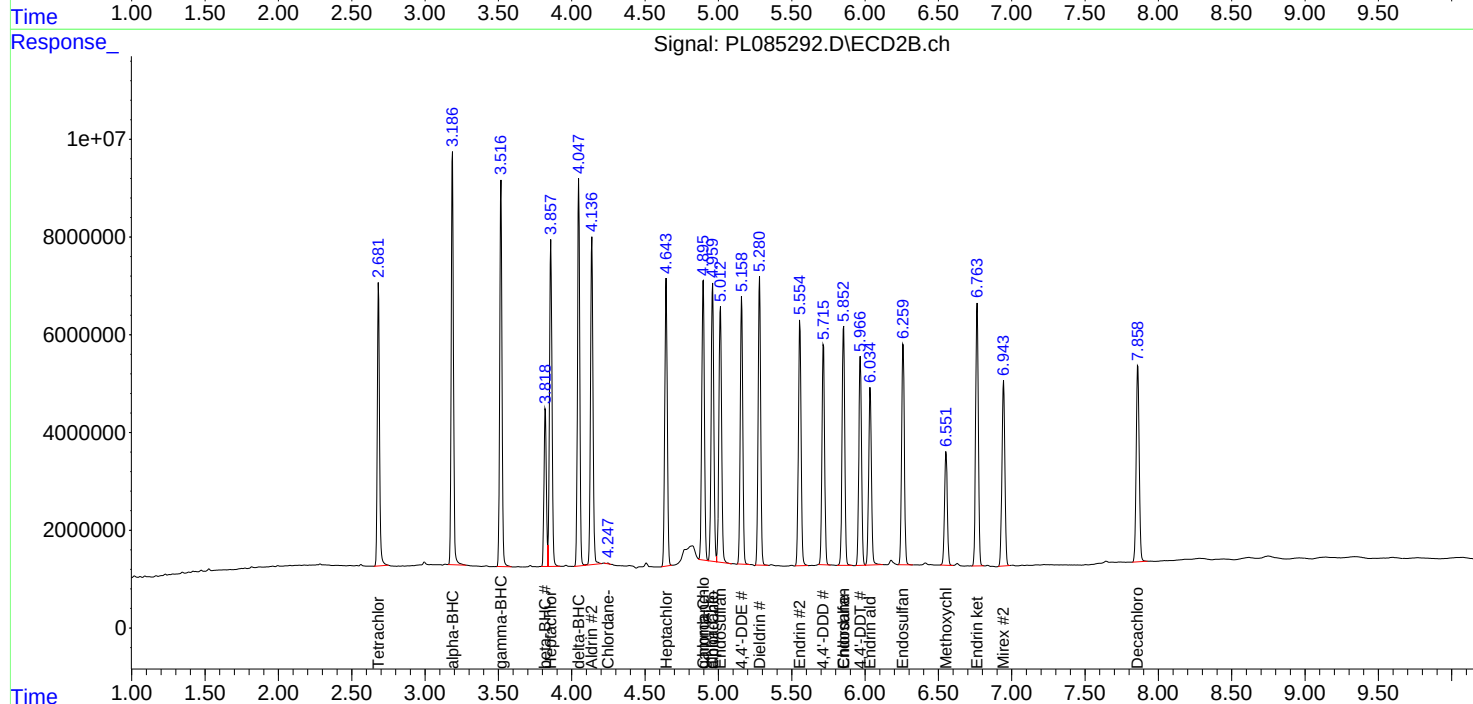
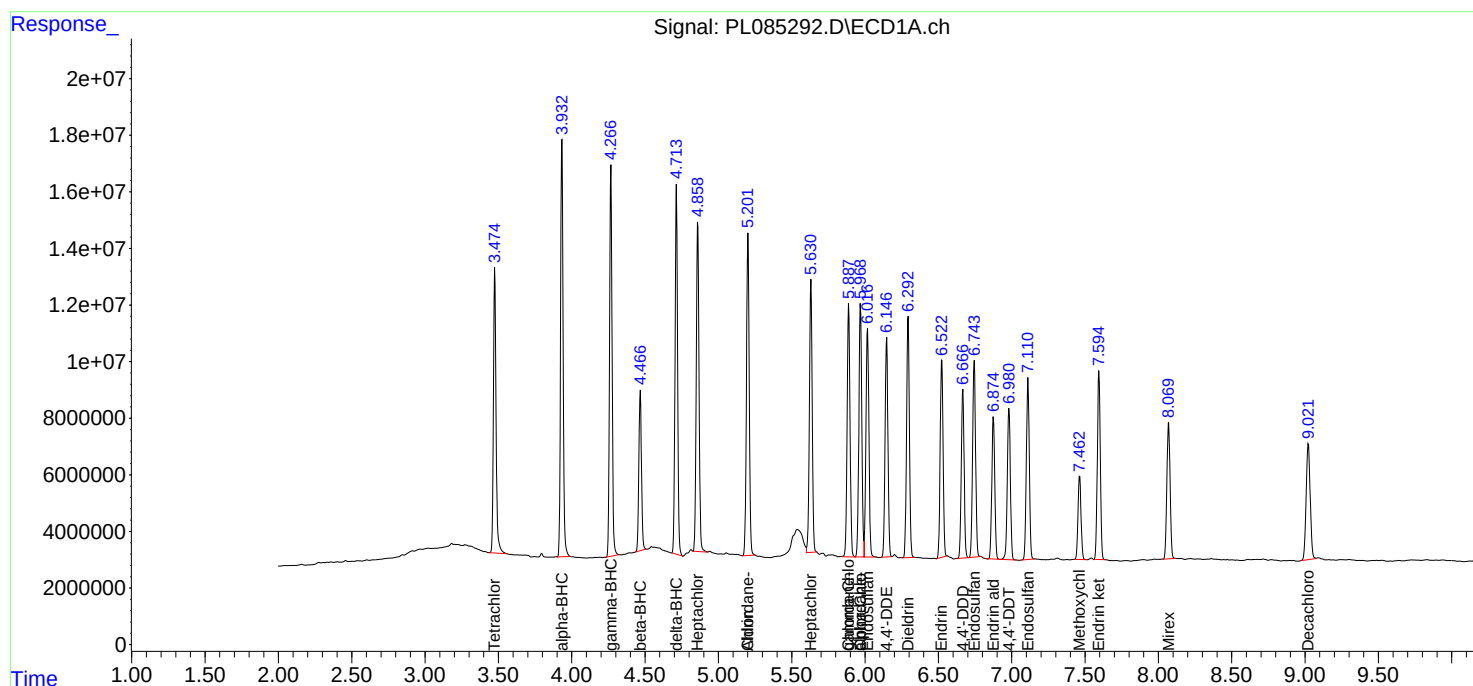
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

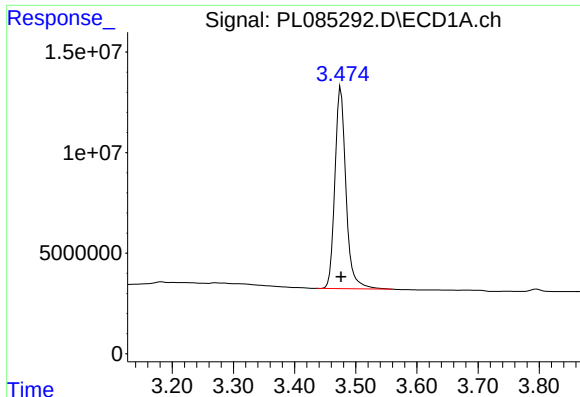
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 17:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 17:45:45 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

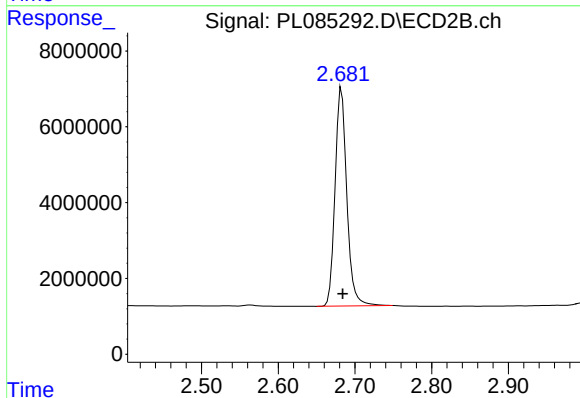




#1 Tetrachloro-m-xylene

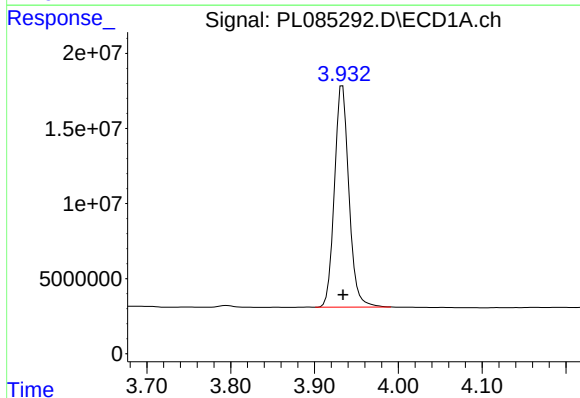
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 125930051
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



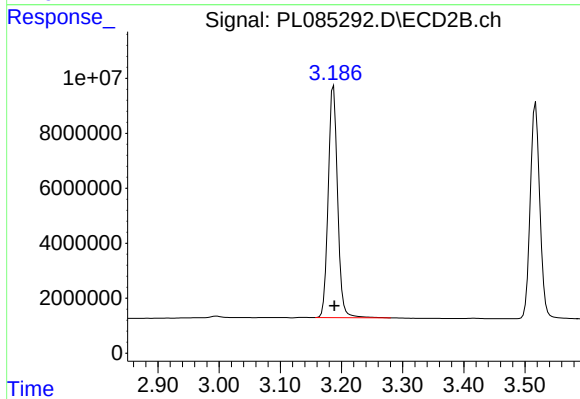
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 61351275
Conc: 54.00 ng/ml



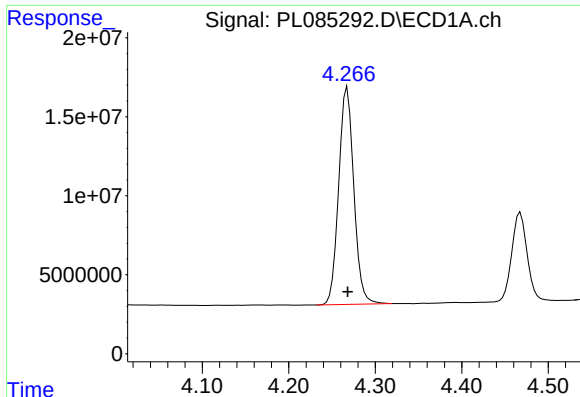
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 176727692
Conc: 51.29 ng/ml



#2 alpha-BHC

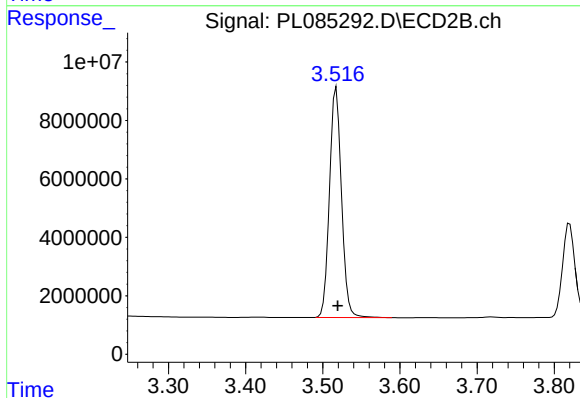
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 89856920
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

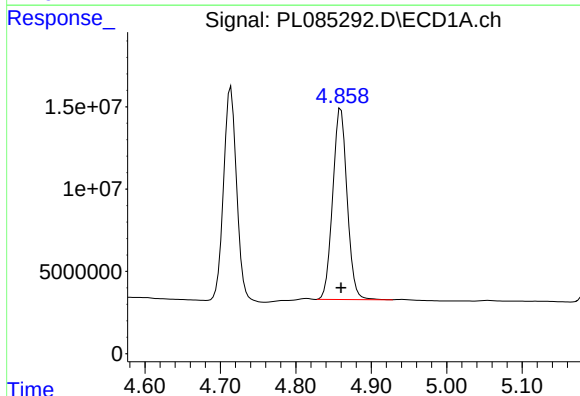
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 166188333
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



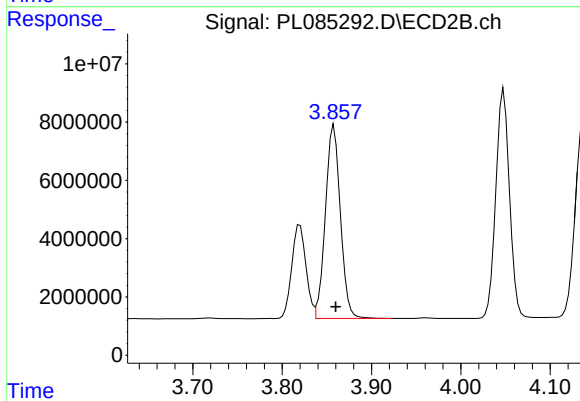
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 85417889
Conc: 53.52 ng/ml



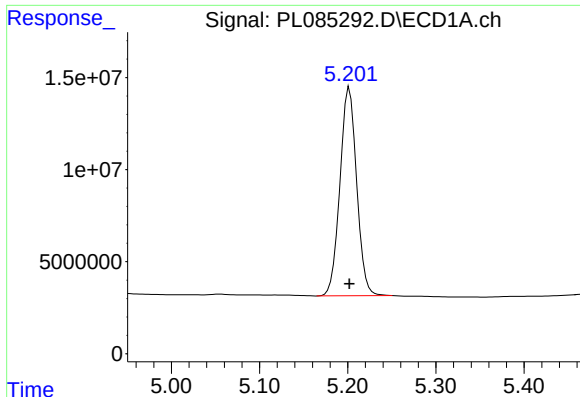
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 154555577
Conc: 46.87 ng/ml



#4 Heptachlor

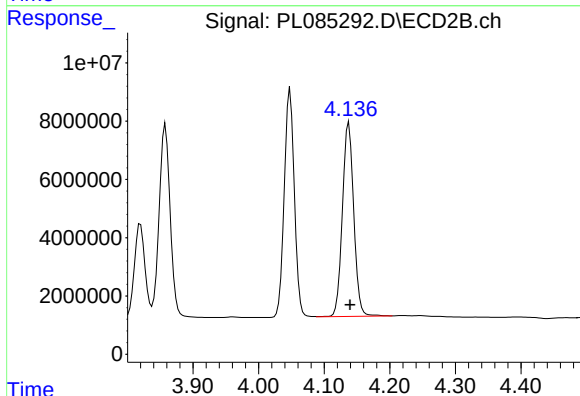
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 77327036
Conc: 50.95 ng/ml



#5 Aldrin

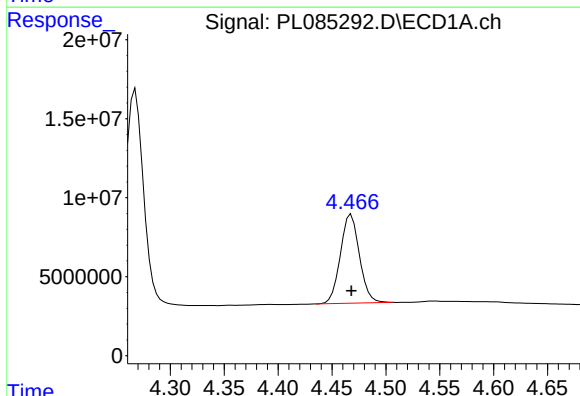
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 148962258
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



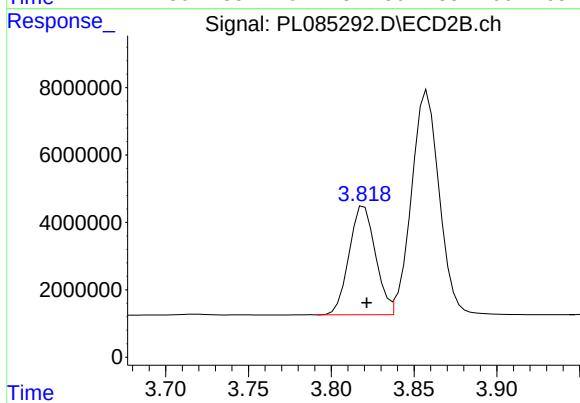
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 80019523
Conc: 52.35 ng/ml



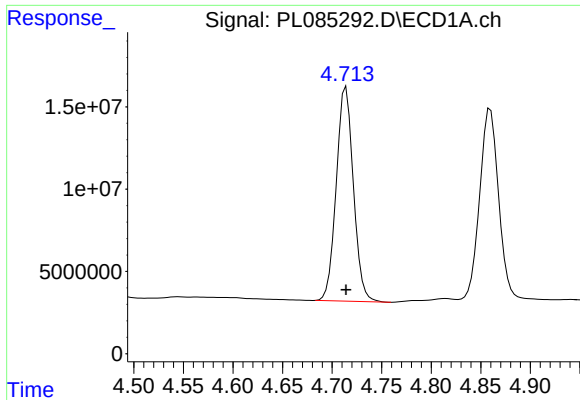
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 69433971
Conc: 49.13 ng/ml



#6 beta-BHC

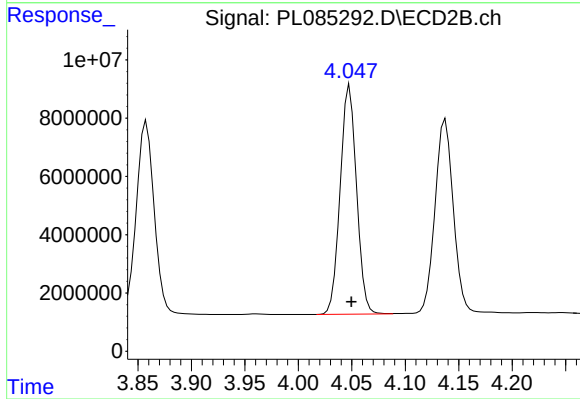
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 35718555
Conc: 52.64 ng/ml



#7 delta-BHC

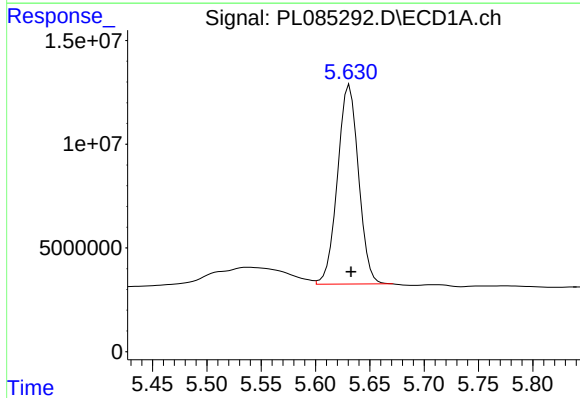
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 156490342
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



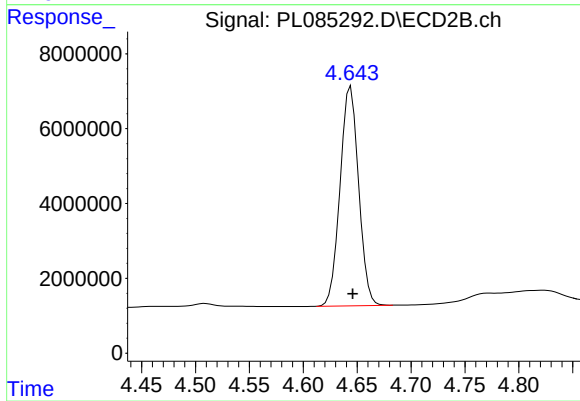
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 83993225
Conc: 53.72 ng/ml



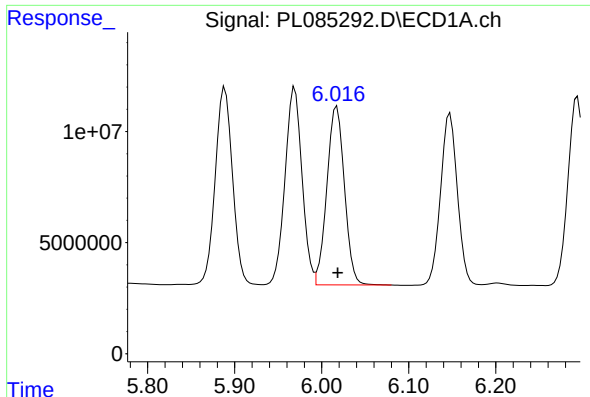
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 129417630
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

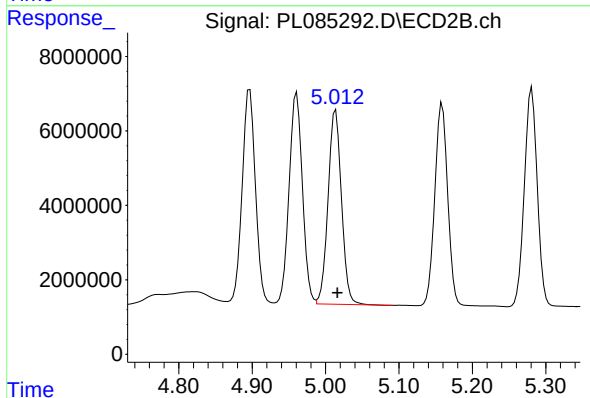
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 70260191
Conc: 51.20 ng/ml



#9 Endosulfan I

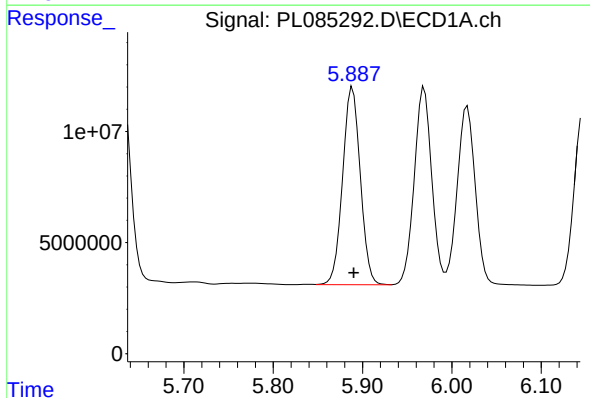
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 112576654
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



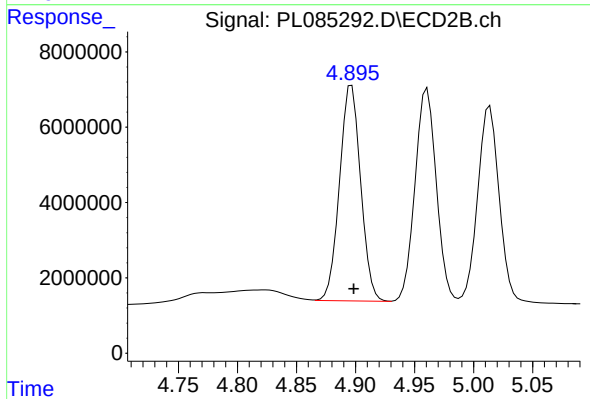
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 66181183
Conc: 48.05 ng/ml



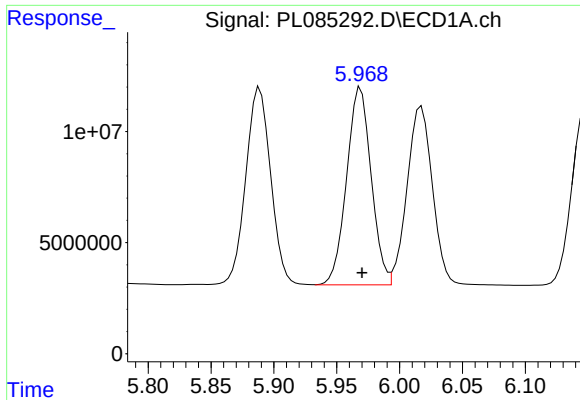
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 122384586
Conc: 47.11 ng/ml



#10 gamma-Chlordane

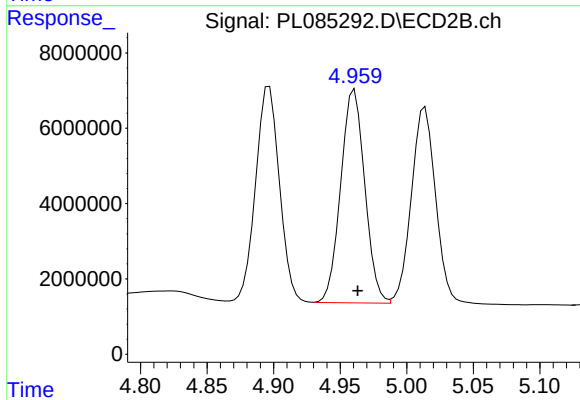
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 71200740
Conc: 51.62 ng/ml



#11 alpha-Chlordane

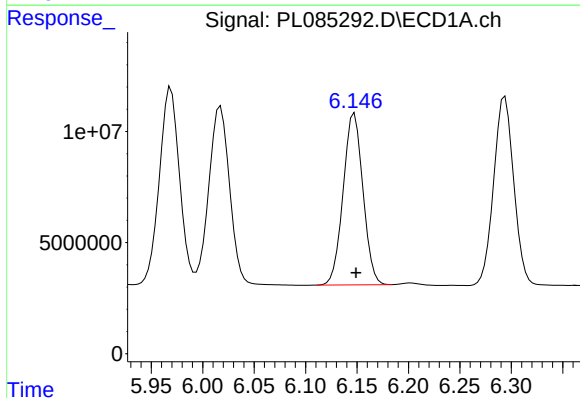
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 120780165
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



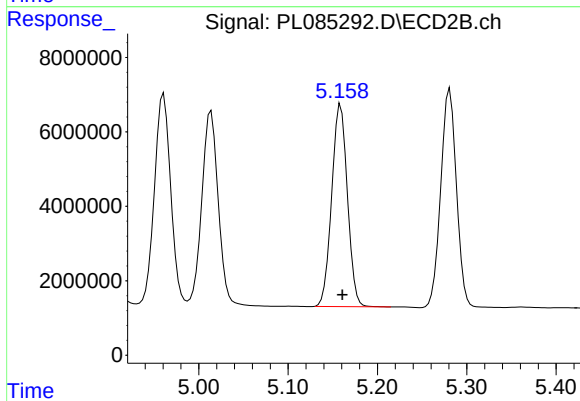
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 71261613
Conc: 47.69 ng/ml



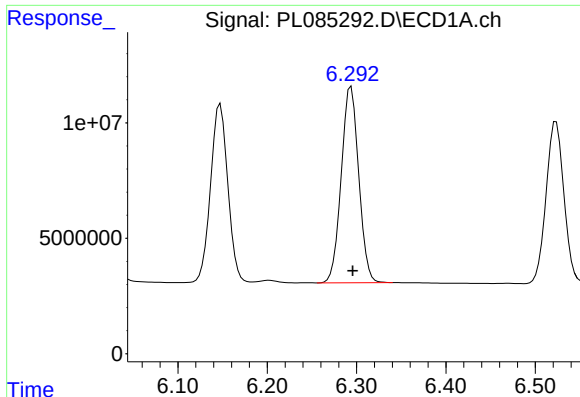
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 103295619
Conc: 49.69 ng/ml



#12 4,4'-DDE

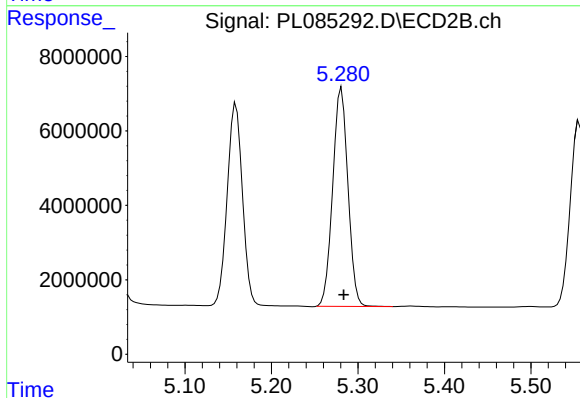
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 66371466
Conc: 53.35 ng/ml



#13 Dieldrin

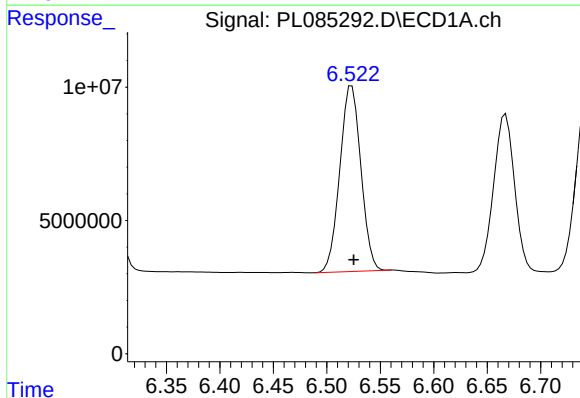
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 115532011
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



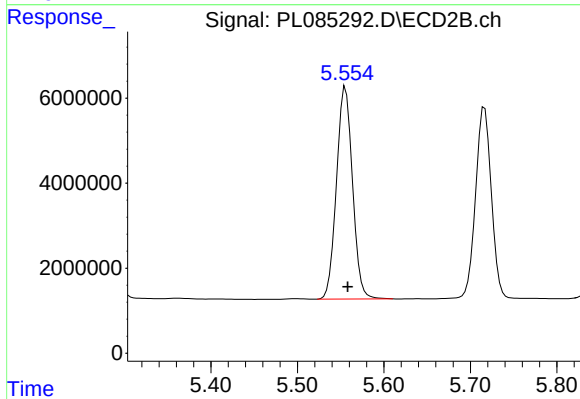
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 71713239
Conc: 51.01 ng/ml



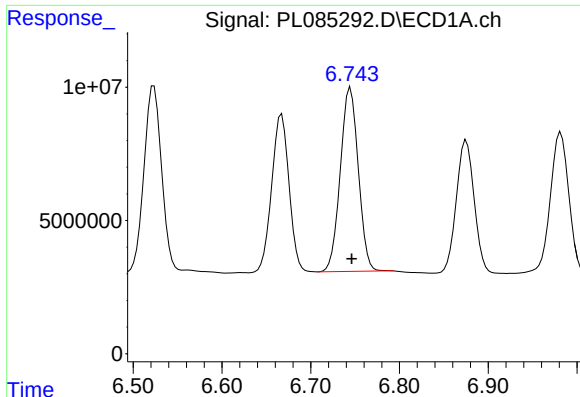
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 95768307
Conc: 46.36 ng/ml



#14 Endrin

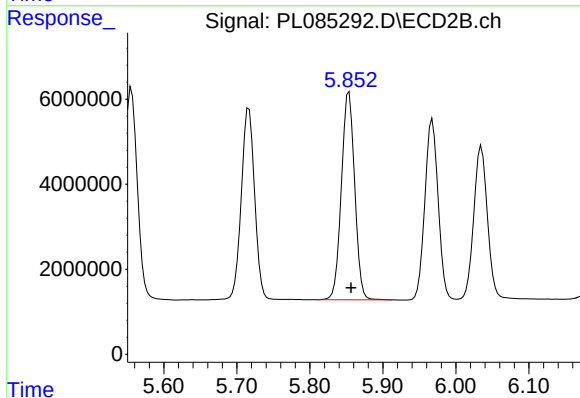
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 64043727
Conc: 50.10 ng/ml



#15 Endosulfan II

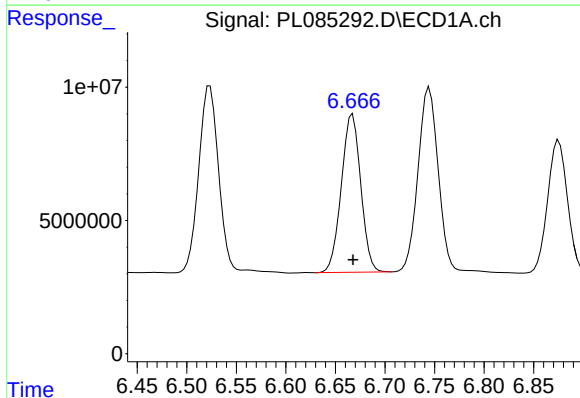
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 97202154
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



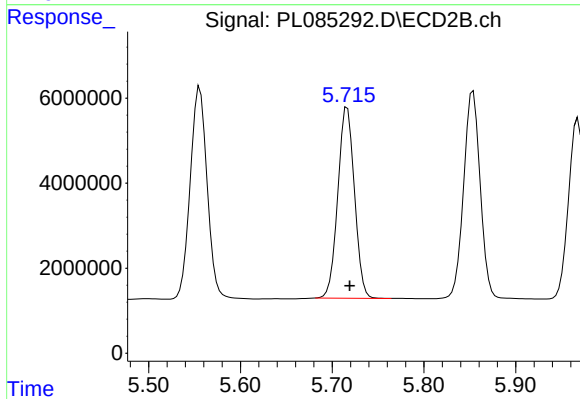
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 61607697
Conc: 49.75 ng/ml



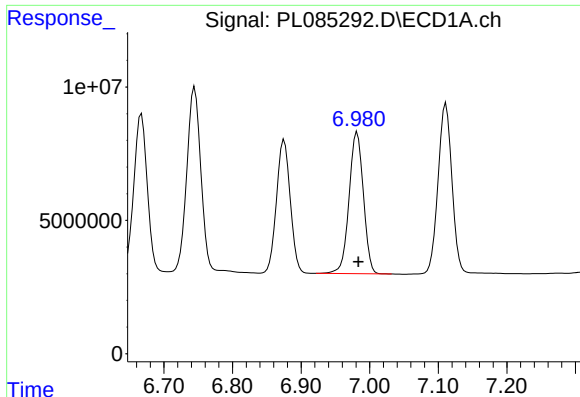
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 80860462
Conc: 52.52 ng/ml



#16 4,4'-DDD

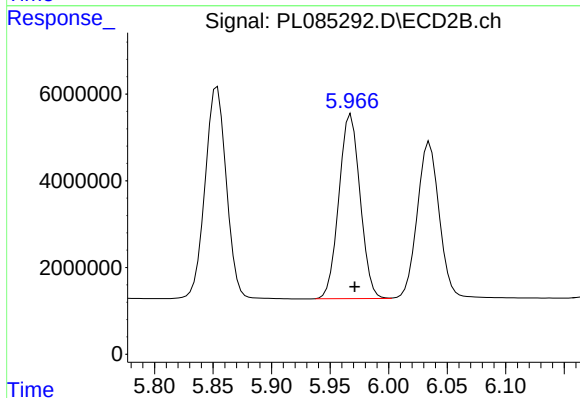
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 56624054
Conc: 53.90 ng/ml



#17 4,4'-DDT

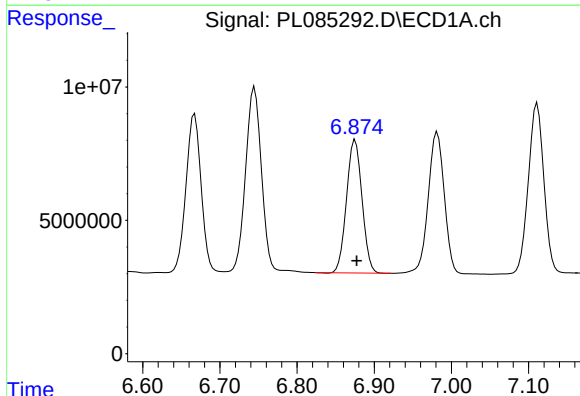
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 77132617
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



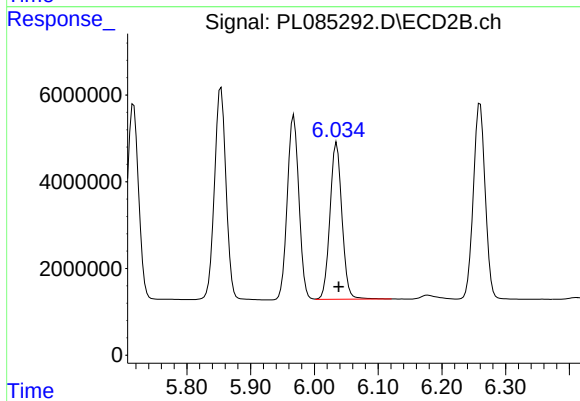
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 53634509
Conc: 46.00 ng/ml



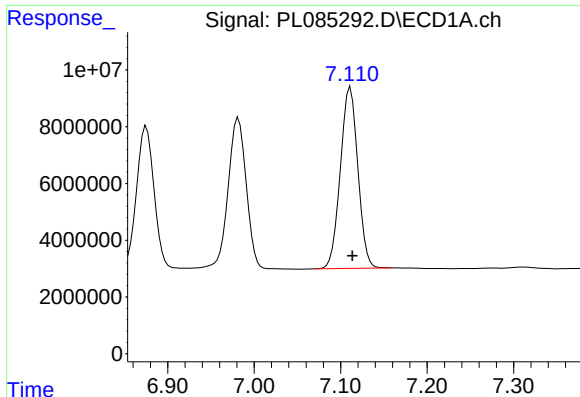
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 69481223
Conc: 45.20 ng/ml



#18 Endrin aldehyde

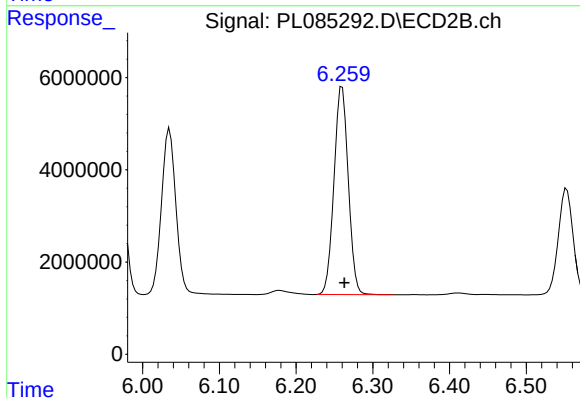
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 47324450
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

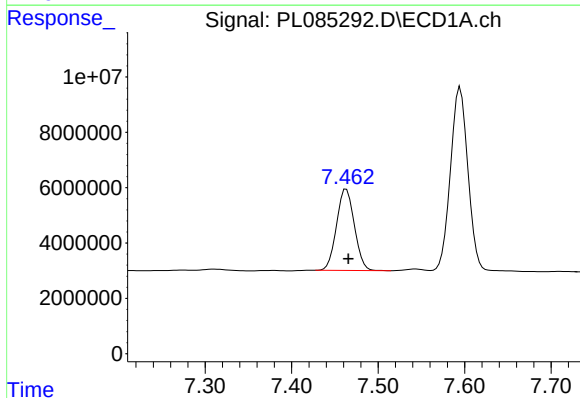
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 89274312
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



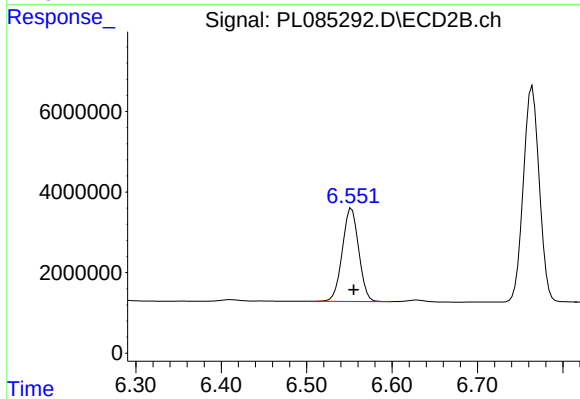
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 58354663
Conc: 48.63 ng/ml



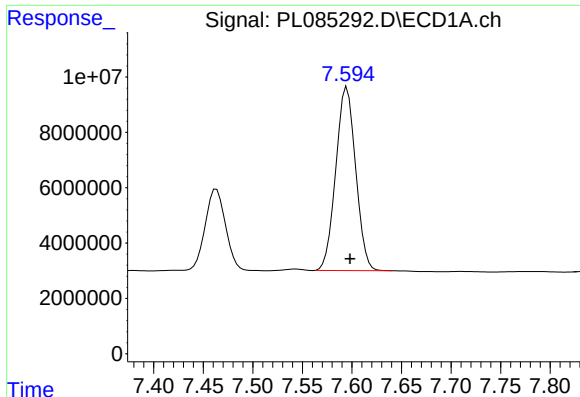
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 41979982
Conc: 46.20 ng/ml



#20 Methoxychlor

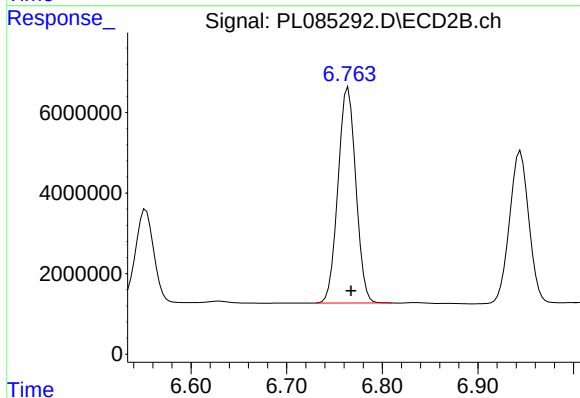
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 30985845
Conc: 46.06 ng/ml



#21 Endrin ketone

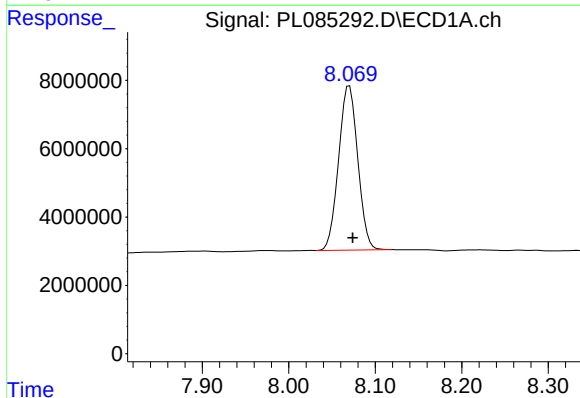
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 92465409
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



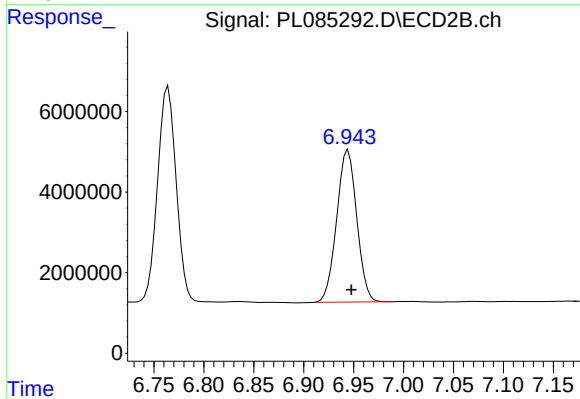
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 69407463
Conc: 47.06 ng/ml



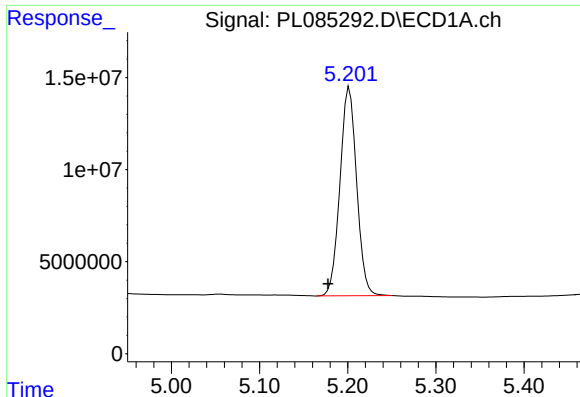
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 73681649
Conc: 44.24 ng/ml



#22 Mirex

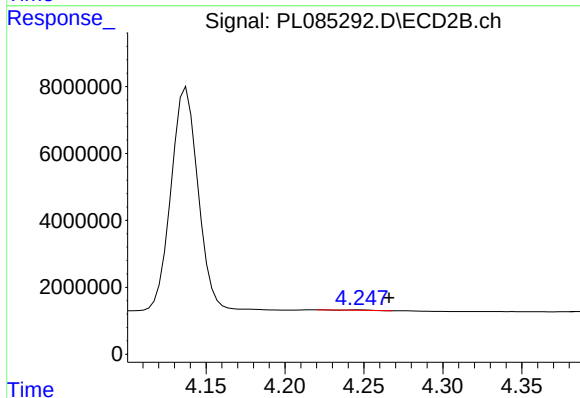
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 52869278
Conc: 44.64 ng/ml



#24 Chlordane-2

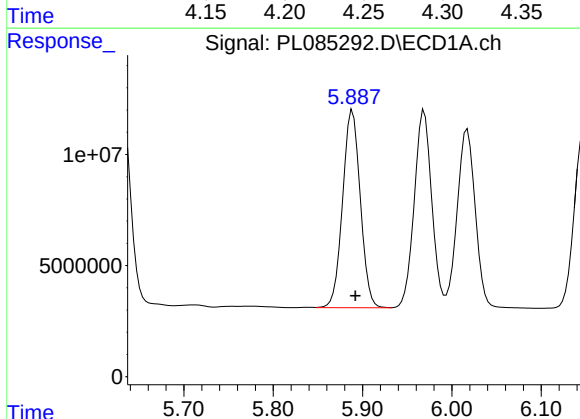
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 148962258
Conc: 1421.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



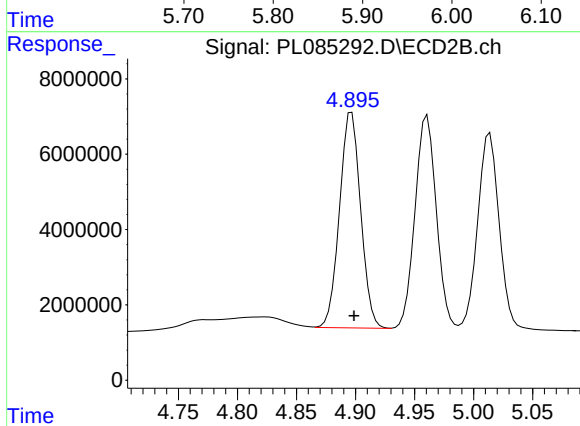
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.019 min
Response: 166315
Conc: 3.45 ng/ml



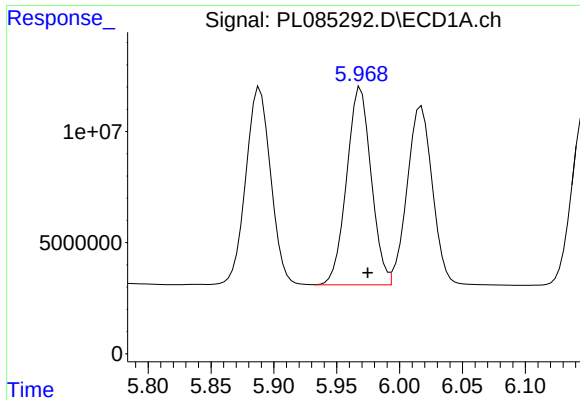
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 122384586
Conc: 338.60 ng/ml



#25 Chlordane-3

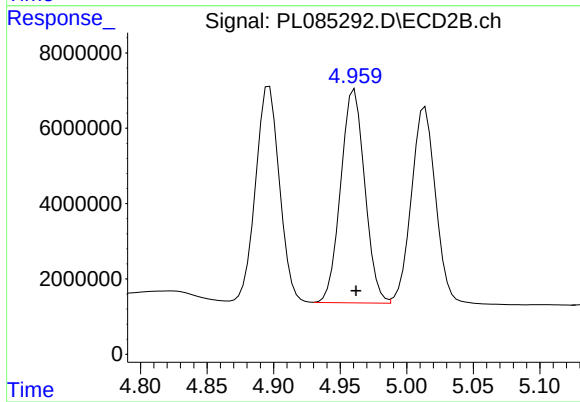
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 71200740
Conc: 530.25 ng/ml



#26 Chlordane-4

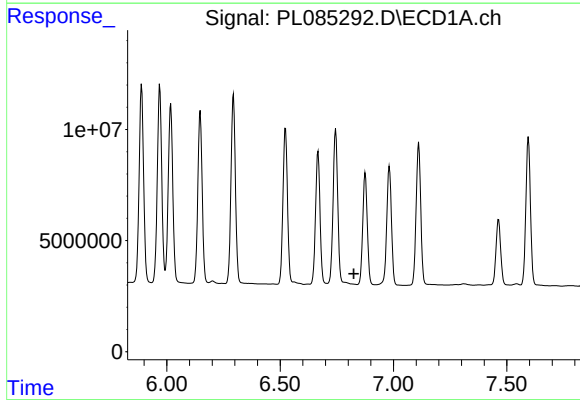
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 120780165
Conc: 278.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



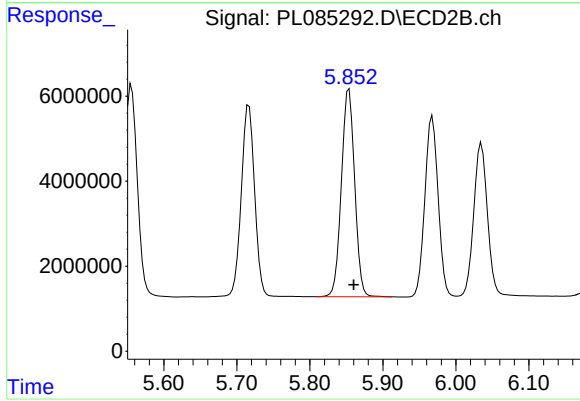
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 71261613
Conc: 479.21 ng/ml



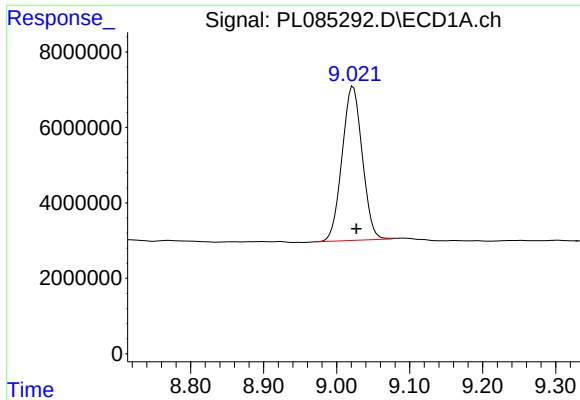
#27 Chlordane-5

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



#27 Chlordane-5

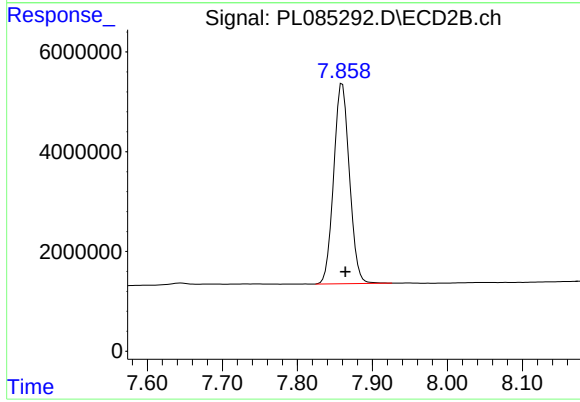
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 61607697
Conc: 1210.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 78303783
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 58561640
Conc: 43.99 ng/ml