

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 09:07
 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 13 18:46:37 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...	3.481	2.682	126.6E6	58122191	51.743	51.155
28)	SA Decachlor...	9.030	7.862	81956604	61789988	50.965	46.420
Target Compounds							
2)	A alpha-BHC	3.939	3.187	181.9E6	85103541	52.777	52.035
3)	MA gamma-BHC...	4.273	3.518	173.8E6	82203027	52.340	51.506
4)	MA Heptachlor	4.865	3.859	165.5E6	76241368	50.178	50.237
5)	MB Aldrin	5.207	4.138	154.3E6	76664344	50.194	50.151
6)	B beta-BHC	4.473	3.821	70822784	34591149	50.111	50.979
7)	B delta-BHC	4.720	4.049	163.7E6	81753728	51.794	52.284
8)	B Heptachlo...	5.637	4.645	131.6E6	69680564	50.437	50.776
9)	A Endosulfan I	6.023	5.015	121.9E6	63514431	50.750	45.998
10)	B gamma-Chl...	5.895	4.898	132.8E6	69590541	51.128	50.454
11)	B alpha-Chl...	5.974	4.962	130.9E6	69635254	50.882	46.598
12)	B 4,4'-DDE	6.154	5.160	110.8E6	64854618	53.301	52.132
13)	MA Dieldrin	6.300	5.282	121.9E6	70864866	50.032	50.407
14)	MA Endrin	6.529	5.557	101.2E6	63704893	49.009	49.839
15)	B Endosulfa...	6.750	5.855	105.0E6	61724824	51.882	49.850
16)	A 4,4'-DDD	6.672	5.718	85870853	55922557	55.773	53.229
17)	MA 4,4'-DDT	6.987	5.970	86863375	58034582	51.563	49.779
18)	B Endrin al...	6.881	6.037	75855400	50800080	49.348	49.734
19)	B Endosulfa...	7.117	6.262	95210400	59218496	50.865	49.349
20)	A Methoxychlor	7.470	6.554	46245982	32484238	50.898	48.288
21)	B Endrin ke...	7.601	6.766	99196422	72652225	50.640	49.257
22)	Mirex	8.076	6.946	78739041	55011394	47.278	46.454
23)	Chlordane-1	0.000	3.695	0	6530	N.D.	0.168 #
24)	Chlordane-2	5.207f	4.276	154.3E6	32118	1473.269	0.666 #
25)	Chlordane-3	5.895	4.898	132.8E6	69590541	367.465	518.256 #
26)	Chlordane-4	5.974	4.962	130.9E6	69635254	301.769	468.270 #
27)	Chlordane-5	0.000	5.855	0	61724824	N.D.	1212.549 #

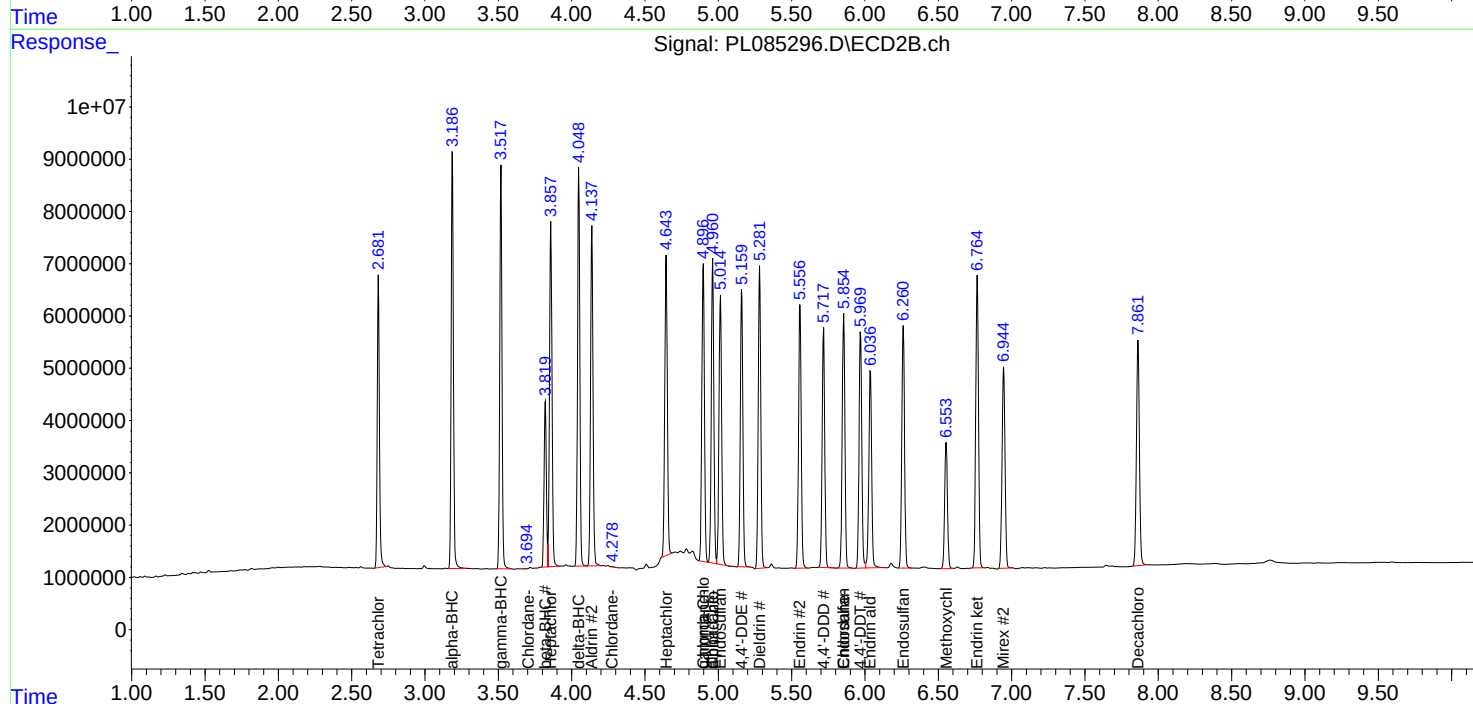
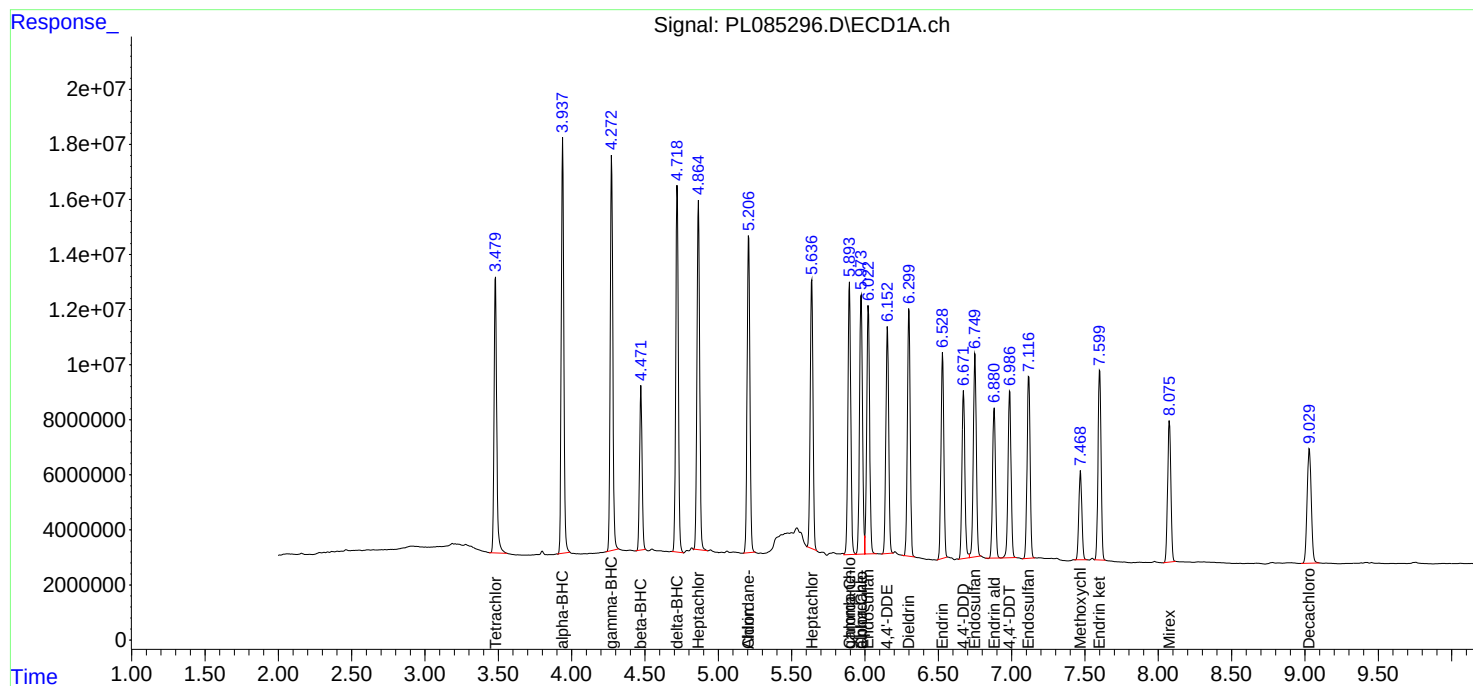
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

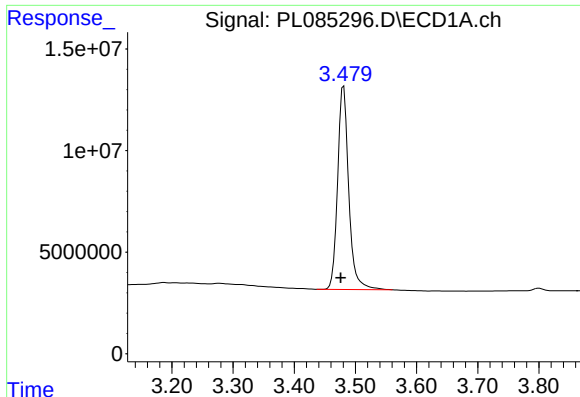
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 09:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:46:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

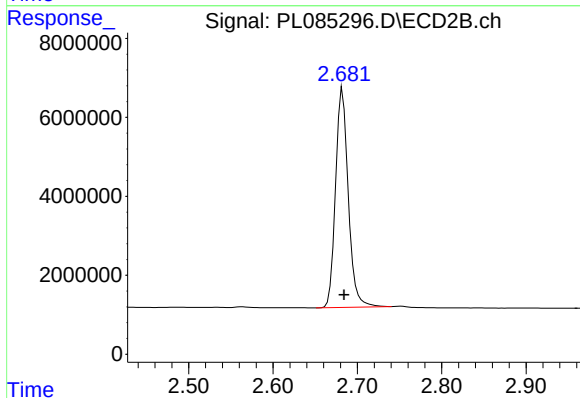




#1 Tetrachloro-m-xylene

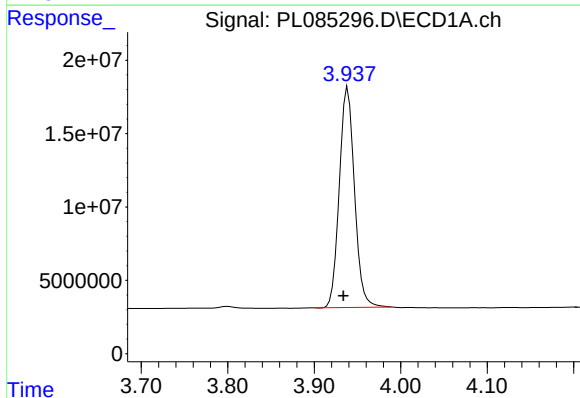
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 126557842
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



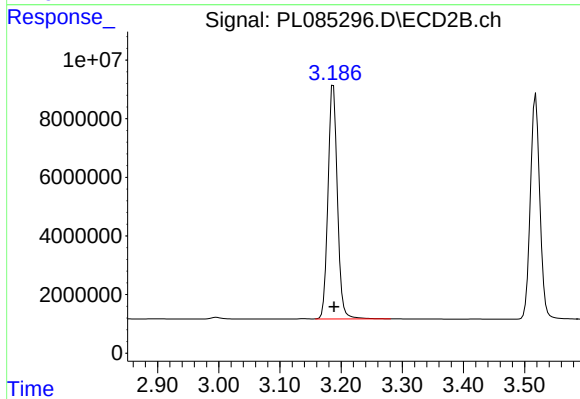
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 58122191
Conc: 51.16 ng/ml



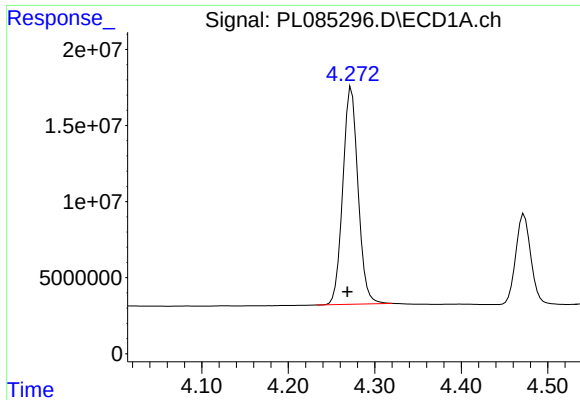
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 181859083
Conc: 52.78 ng/ml



#2 alpha-BHC

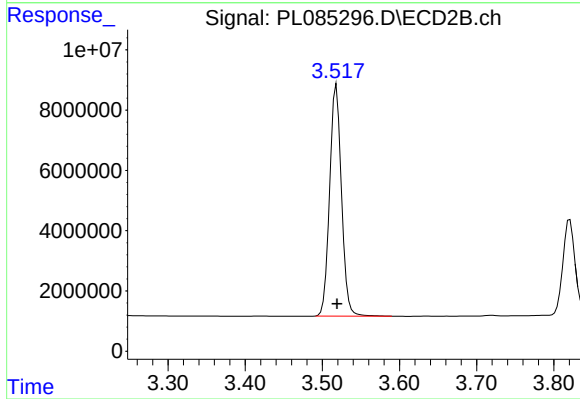
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 85103541
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

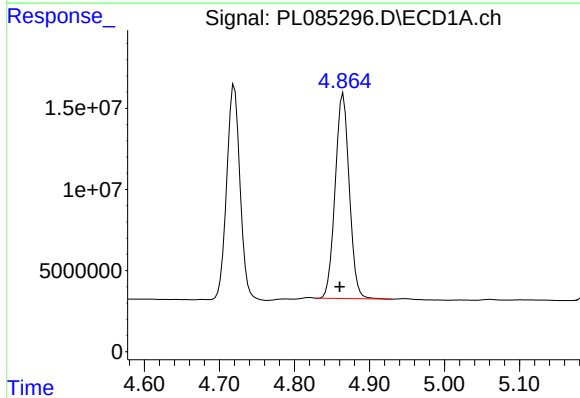
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 173753387
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



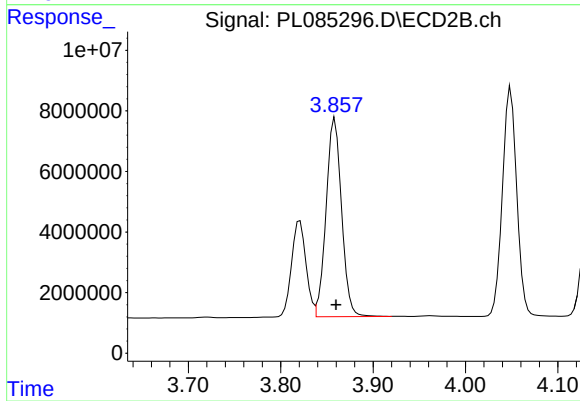
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 82203027
Conc: 51.51 ng/ml



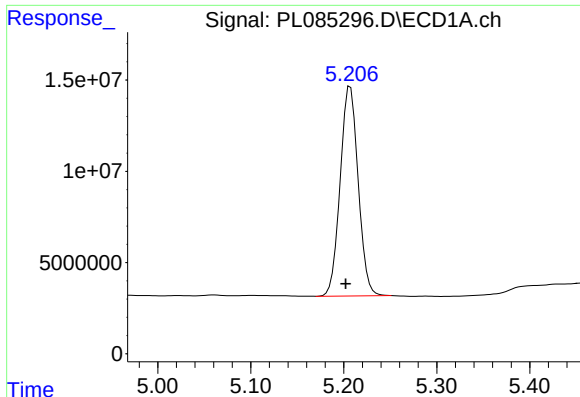
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 165455672
Conc: 50.18 ng/ml



#4 Heptachlor

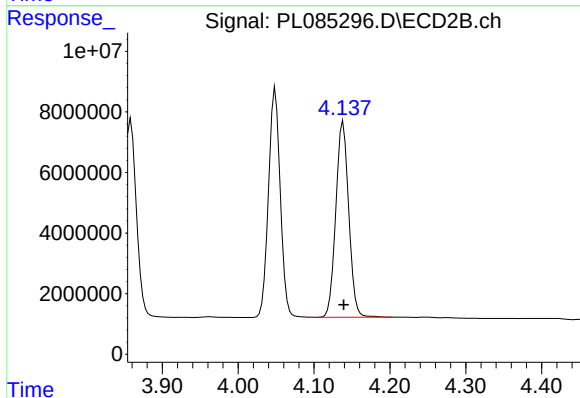
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 76241368
Conc: 50.24 ng/ml



#5 Aldrin

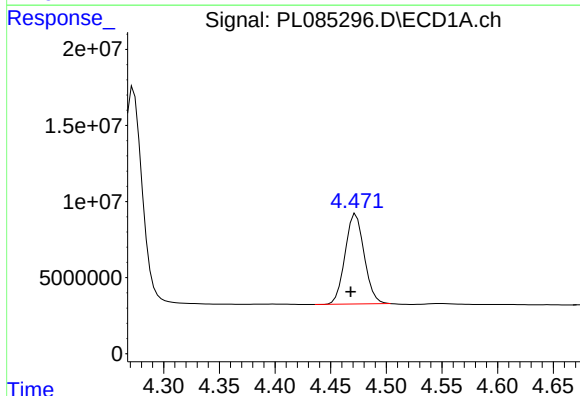
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 154340542
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



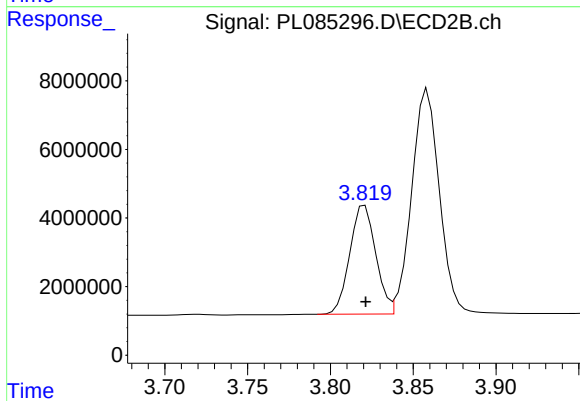
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 76664344
Conc: 50.15 ng/ml



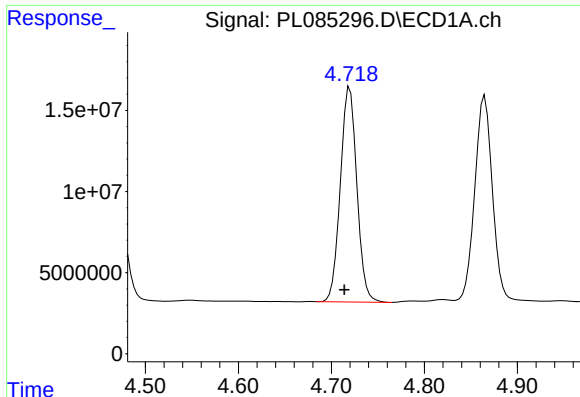
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 70822784
Conc: 50.11 ng/ml



#6 beta-BHC

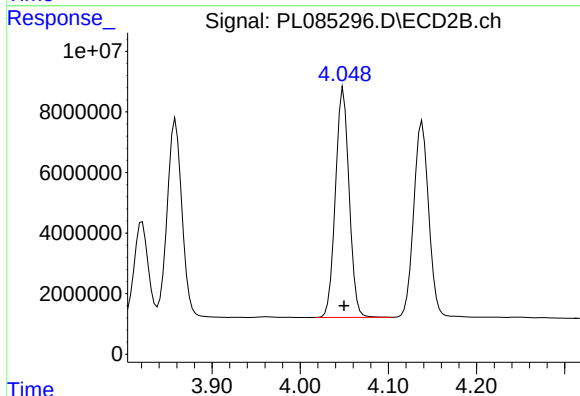
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34591149
Conc: 50.98 ng/ml



#7 delta-BHC

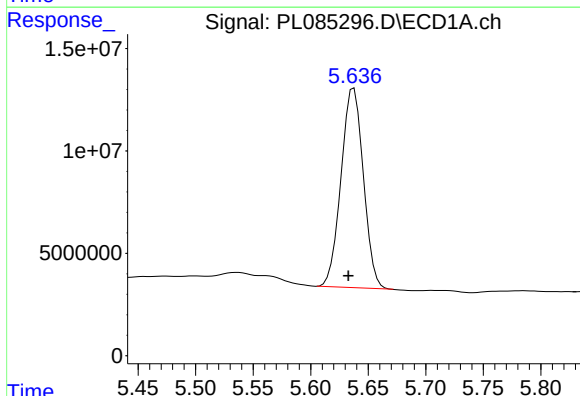
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 163697999
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



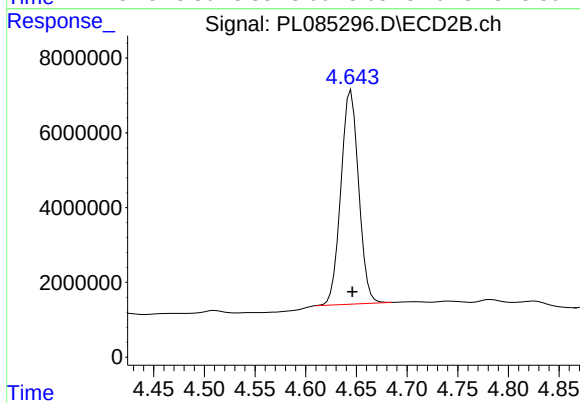
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 81753728
Conc: 52.28 ng/ml



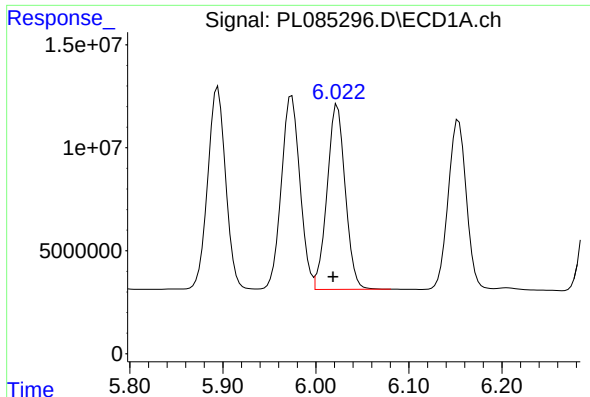
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 131636767
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

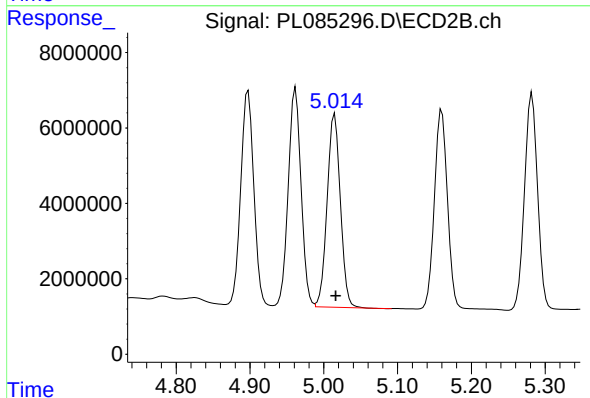
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 69680564
Conc: 50.78 ng/ml



#9 Endosulfan I

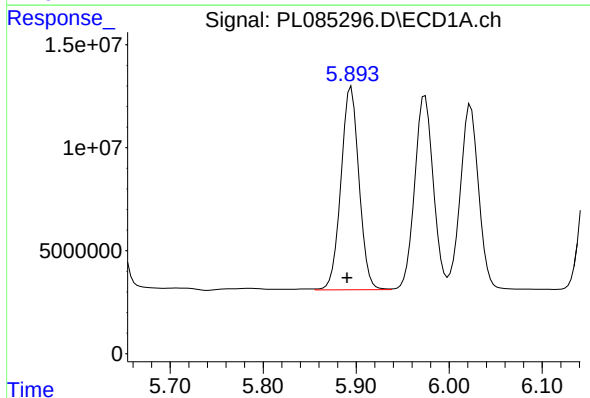
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 121883862
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



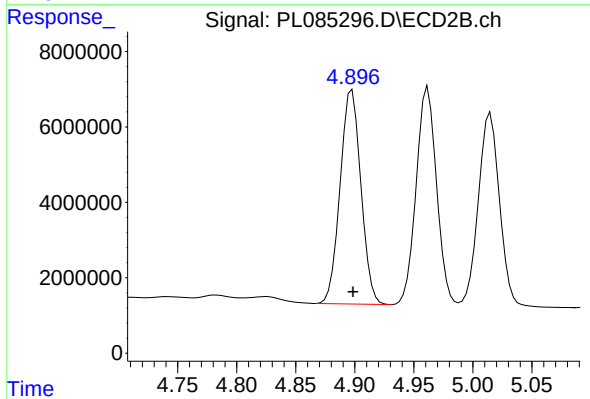
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 63514431
Conc: 46.00 ng/ml



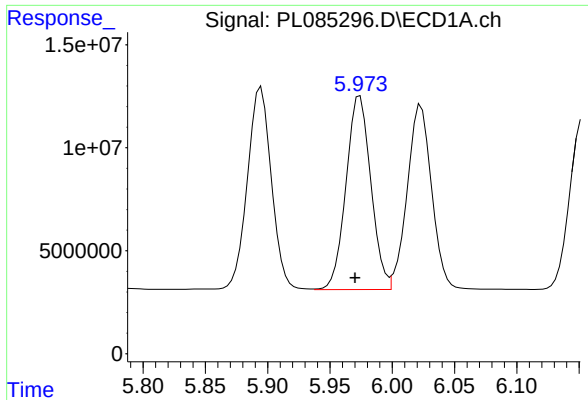
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 132817693
Conc: 51.13 ng/ml



#10 gamma-Chlordane

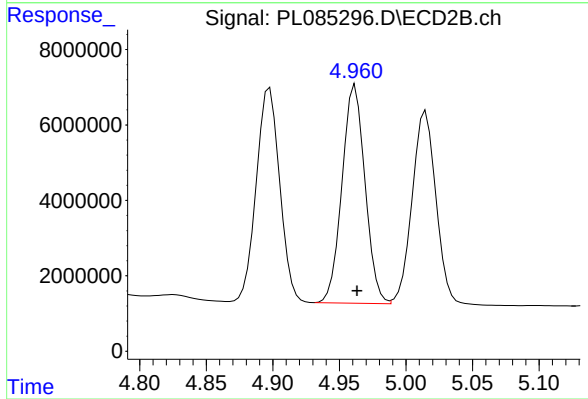
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 69590541
Conc: 50.45 ng/ml



#11 alpha-Chlordane

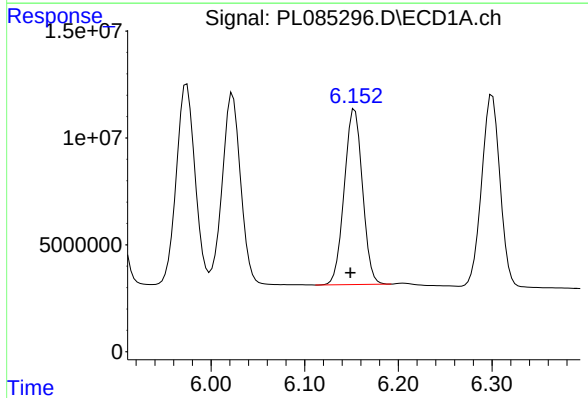
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 130921567
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



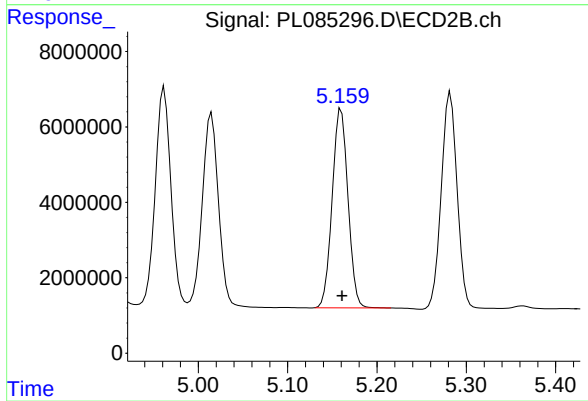
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 69635254
Conc: 46.60 ng/ml



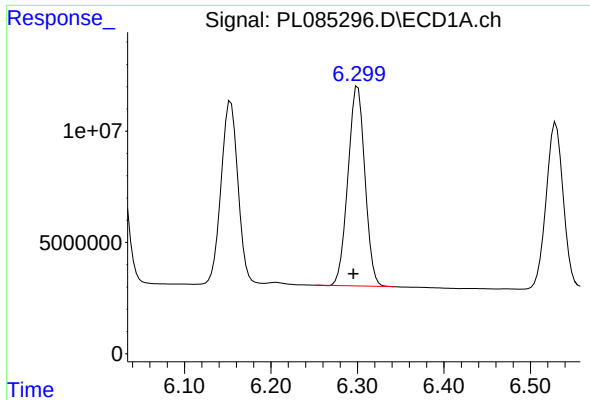
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 110797747
Conc: 53.30 ng/ml



#12 4,4'-DDE

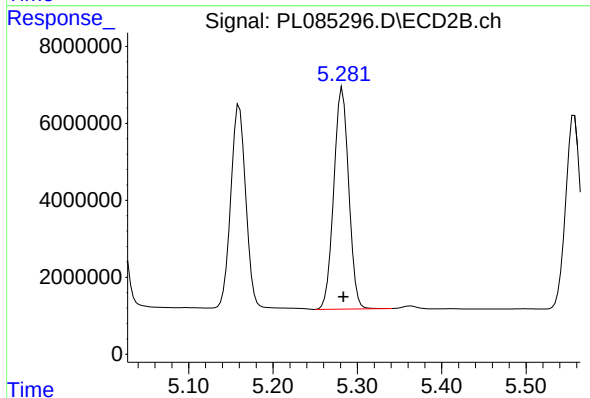
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 64854618
Conc: 52.13 ng/ml



#13 Dieldrin

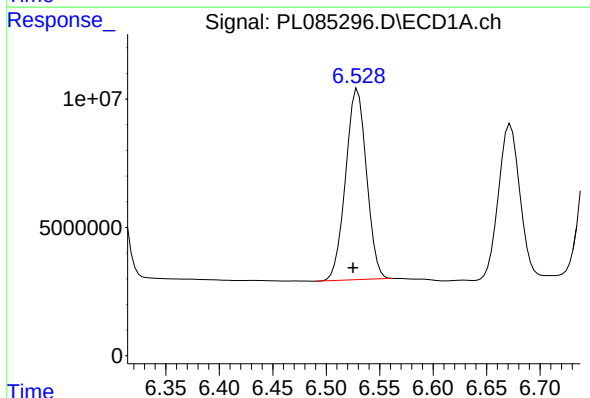
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 121902672
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



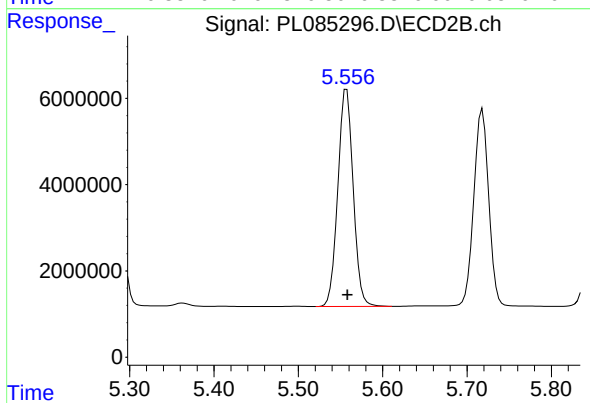
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 70864866
Conc: 50.41 ng/ml



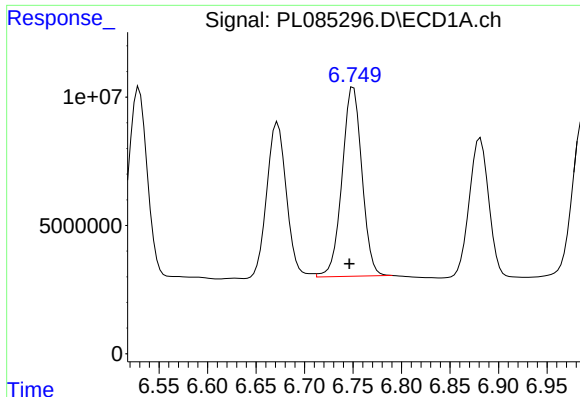
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 101236308
Conc: 49.01 ng/ml



#14 Endrin

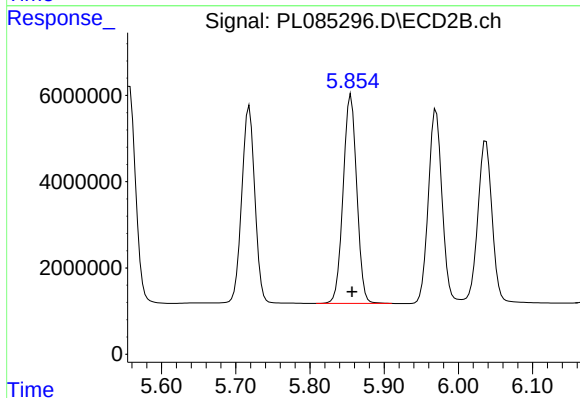
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 63704893
Conc: 49.84 ng/ml



#15 Endosulfan II

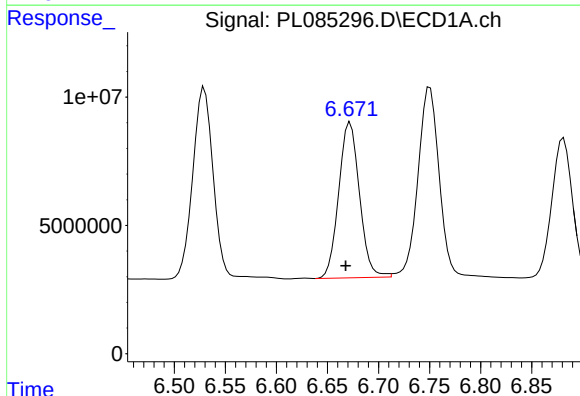
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 104987037
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



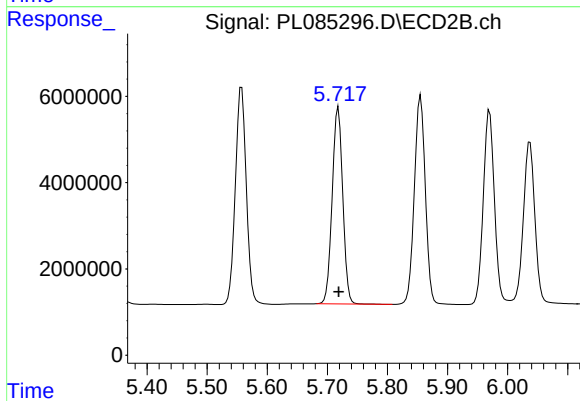
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 61724824
Conc: 49.85 ng/ml



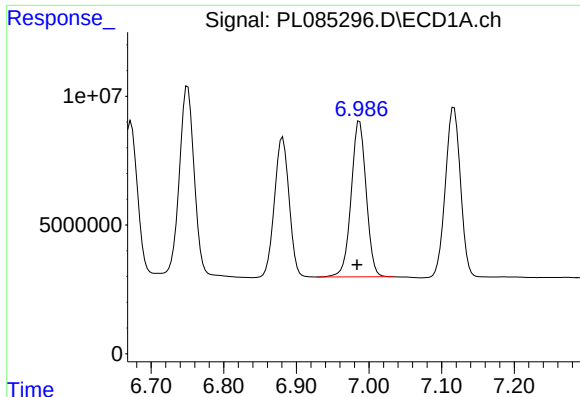
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 85870853
Conc: 55.77 ng/ml



#16 4,4'-DDD

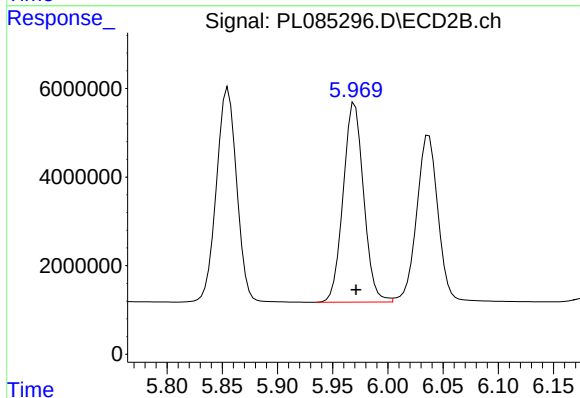
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 55922557
Conc: 53.23 ng/ml



#17 4,4'-DDT

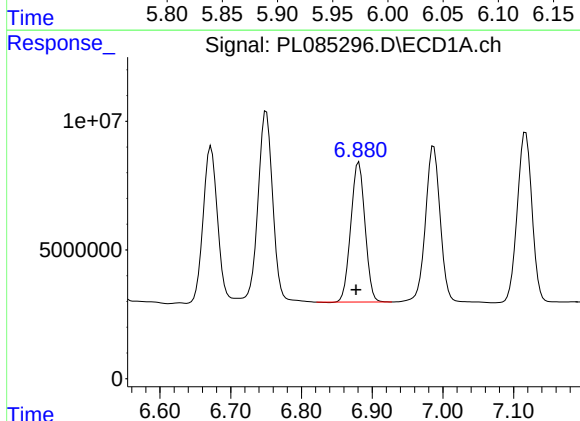
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 86863375
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



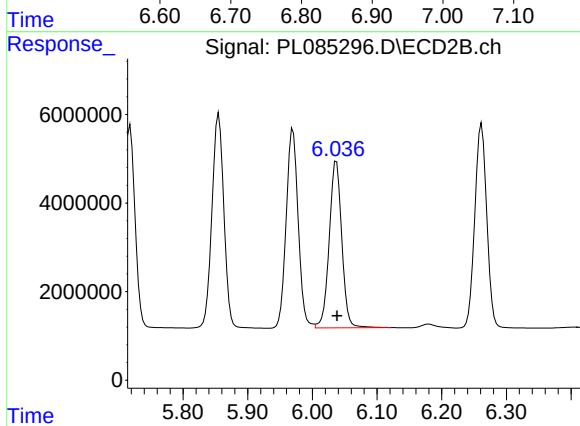
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 58034582
Conc: 49.78 ng/ml



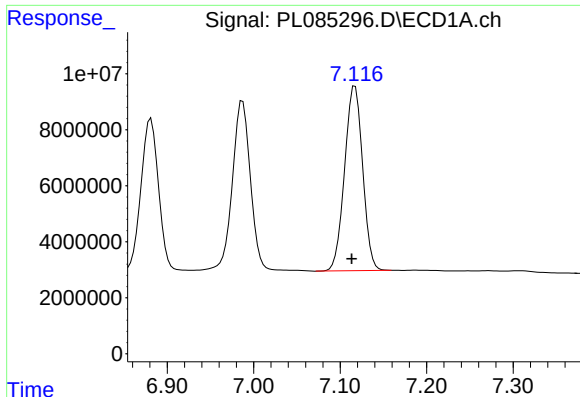
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 75855400
Conc: 49.35 ng/ml



#18 Endrin aldehyde

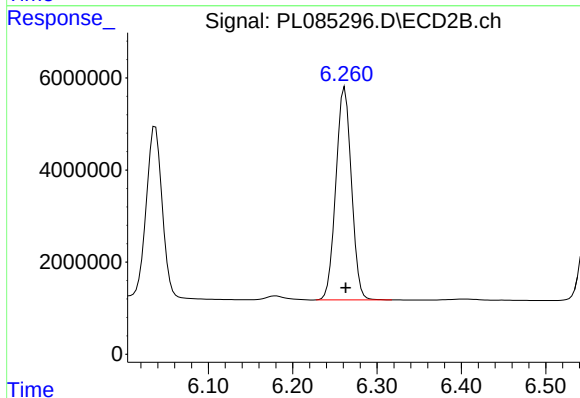
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 50800080
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

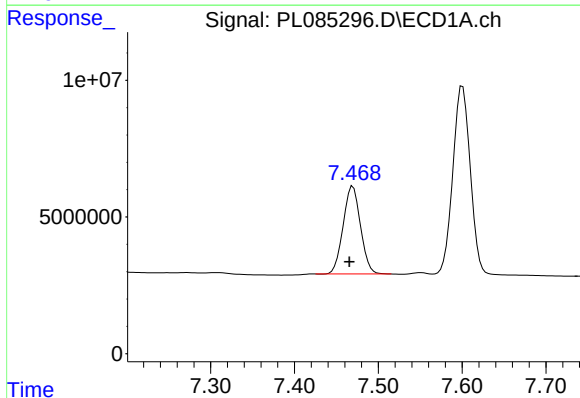
R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 95210400
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



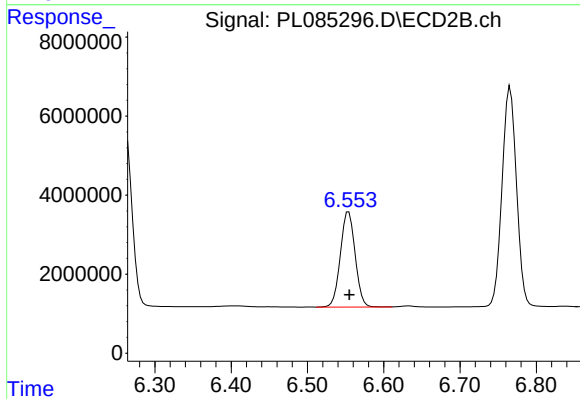
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 59218496
Conc: 49.35 ng/ml



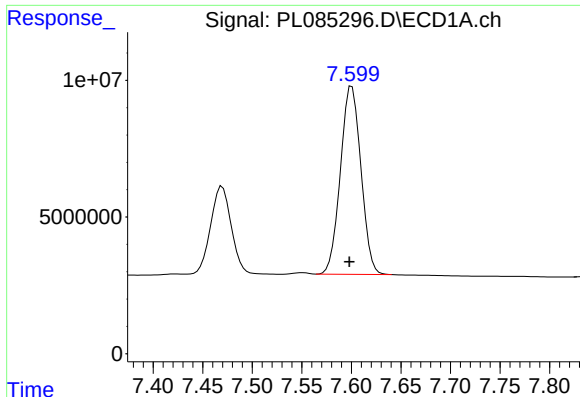
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 46245982
Conc: 50.90 ng/ml



#20 Methoxychlor

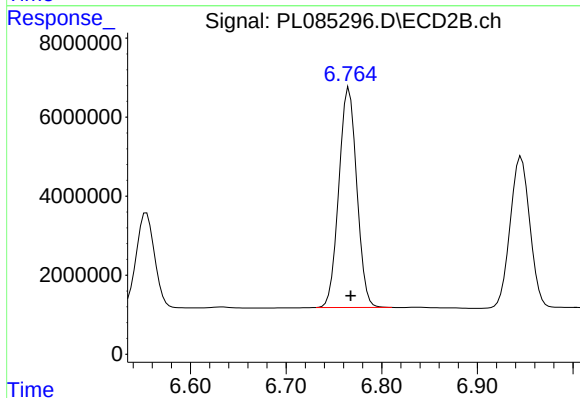
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 32484238
Conc: 48.29 ng/ml



#21 Endrin ketone

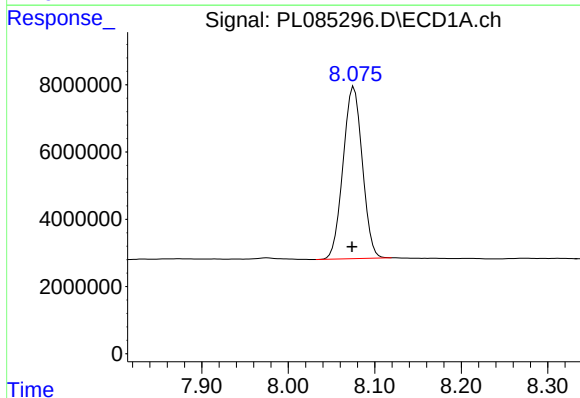
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 99196422
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



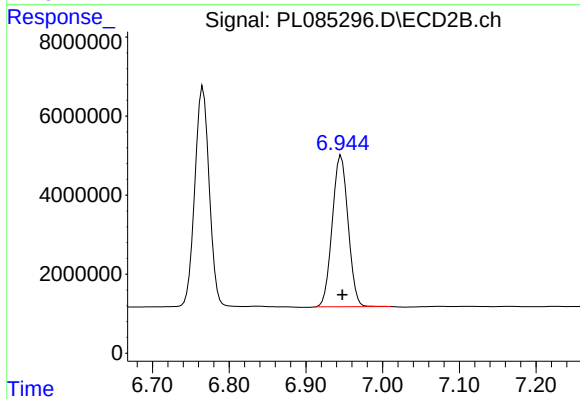
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 72652225
Conc: 49.26 ng/ml



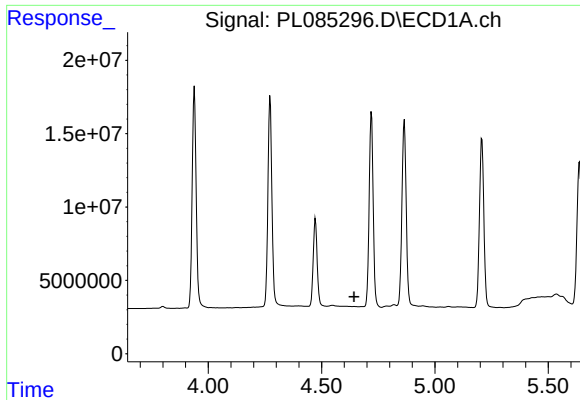
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 78739041
Conc: 47.28 ng/ml



#22 Mirex

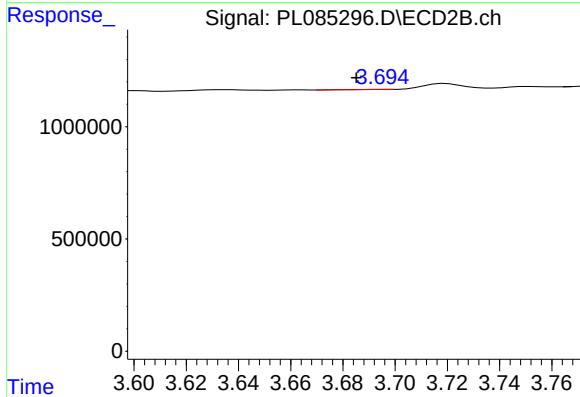
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 55011394
Conc: 46.45 ng/ml



#23 Chlordane-1

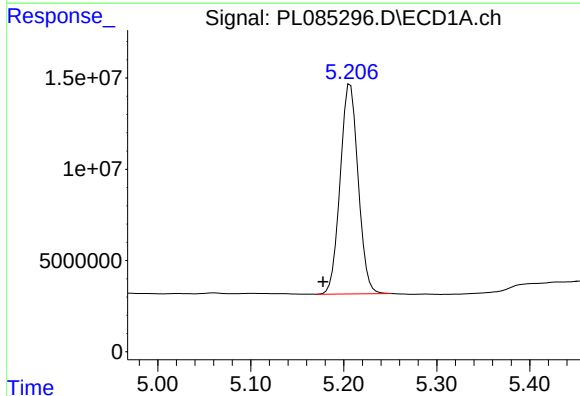
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



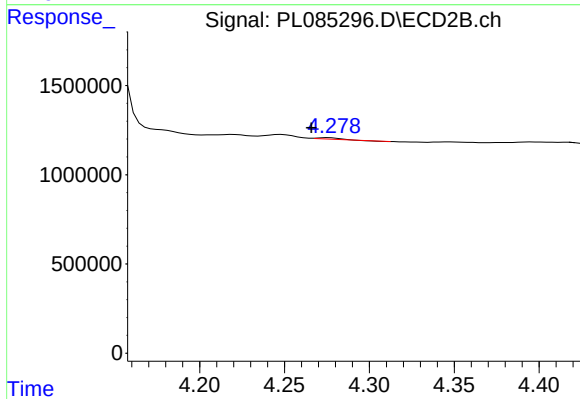
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 6530
Conc: 0.17 ng/ml



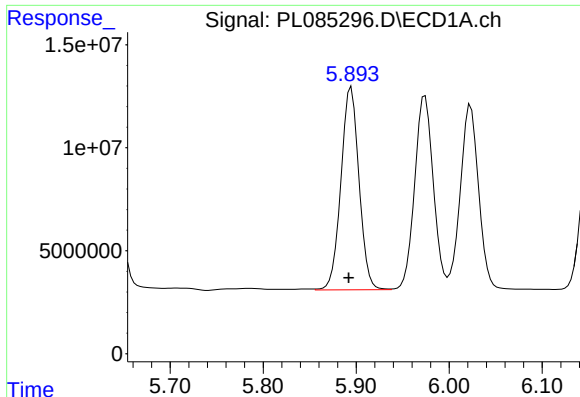
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: 0.029 min
Response: 154340542
Conc: 1473.27 ng/ml



#24 Chlordane-2

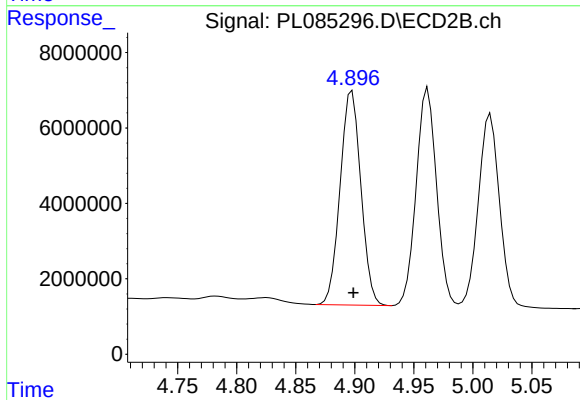
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 32118
Conc: 0.67 ng/ml



#25 Chlordane-3

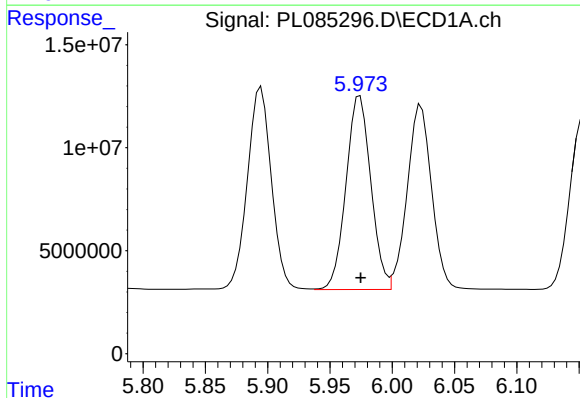
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 132817693
Conc: 367.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



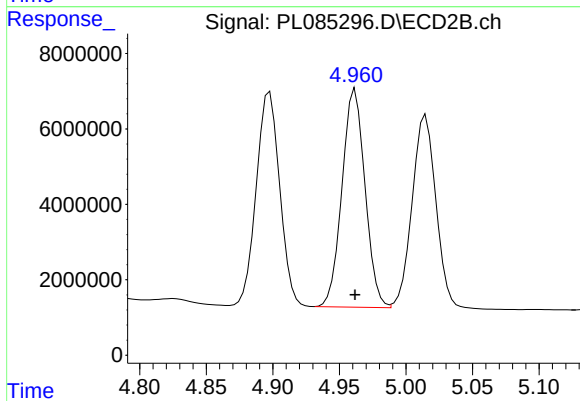
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 69590541
Conc: 518.26 ng/ml



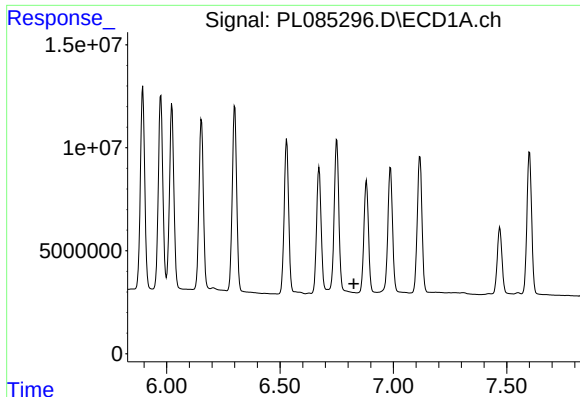
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 130921567
Conc: 301.77 ng/ml



#26 Chlordane-4

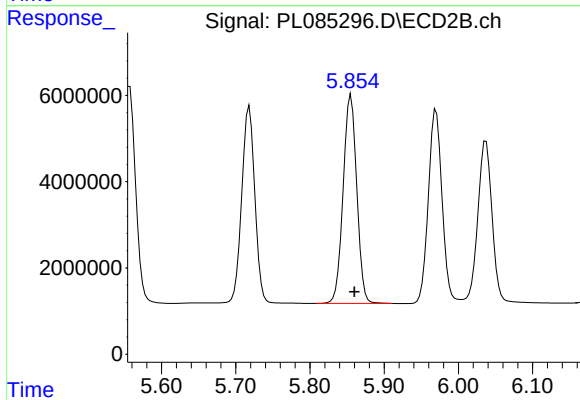
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 69635254
Conc: 468.27 ng/ml



#27 Chlordane-5

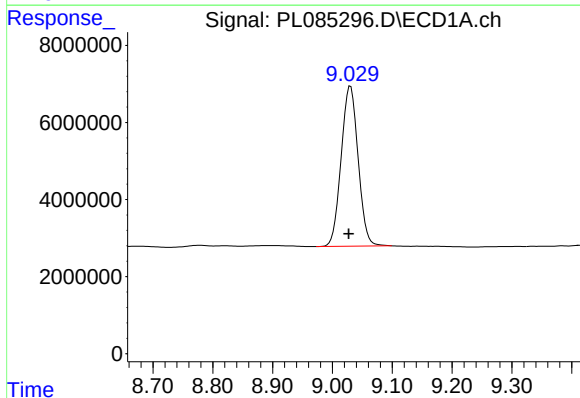
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



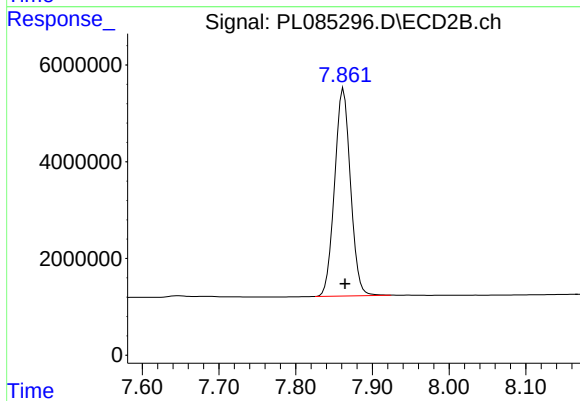
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 61724824
Conc: 1212.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 81956604
Conc: 50.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 61789988
Conc: 46.42 ng/ml