

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 19:28
 Operator : AR\AJ
 Sample : PSTDICV050
 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 26 00:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.413	2.650	123.5E6	56136218	48.014	49.474
28)	SA Decachlor...	8.942	7.823	96312260	58533315	46.932	49.301
Target Compounds							
2)	A alpha-BHC	3.869	3.152	179.4E6	83749833	49.105	50.644
3)	MA gamma-BHC...	4.201	3.481	172.1E6	81083719	48.542	50.569
4)	MA Heptachlor	4.791	3.820	159.4E6	75948211	47.232	49.690
5)	MB Aldrin	5.132	4.098	157.7E6	76008200	47.009	49.809
6)	B beta-BHC	4.403	3.784	71091363	33307311	45.524	49.384
7)	B delta-BHC	4.647	4.011	162.8E6	78241957	47.360	50.532
8)	B Heptachlo...	5.561	4.605	133.6E6	67442194	46.527	50.035
9)	A Endosulfan I	5.946	4.974	126.8E6	62247461	46.436	48.725
10)	B gamma-Chl...	5.819	4.857	134.2E6	67130639	46.253	50.046
11)	B alpha-Chl...	5.899	4.921	133.7E6	67787767	46.309	49.305
12)	B 4,4'-DDE	6.080	5.121	116.3E6	60672072	46.821	50.398
13)	MA Dieldrin	6.223	5.241	132.3E6	68272671	46.640	49.961
14)	MA Endrin	6.453	5.515	110.3E6	60371347	46.299	49.992
15)	B Endosulfa...	6.675	5.814	119.3E6	59965621	45.647	49.771
16)	A 4,4'-DDD	6.599	5.678	94949789	50965010	47.342	50.816
17)	MA 4,4'-DDT	6.916	5.930	99915740	54679955	47.592	50.923
18)	B Endrin al...	6.806	5.996	85705160	49046587	47.531	49.893
19)	B Endosulfa...	7.041	6.220	107.4E6	56647408	46.398	49.995
20)	A Methoxychlor	7.400	6.516	59165625	31212602	44.418	49.229
21)	B Endrin ke...	7.526	6.725	117.5E6	73737582	47.171	47.108
22)	Mirex	8.000	6.903	93976483	55157996	47.548	48.821
24)	Chlordane-2	5.132f	4.238	157.7E6	82015	1420.765	1.769 #
25)	Chlordane-3	5.819	4.857	134.2E6	67130639	334.063	519.938 #
26)	Chlordane-4	5.899	4.921	133.7E6	67787767	273.096	483.517 #
27)	Chlordane-5	0.000	5.598	0	50278	N.D.	1.353 #

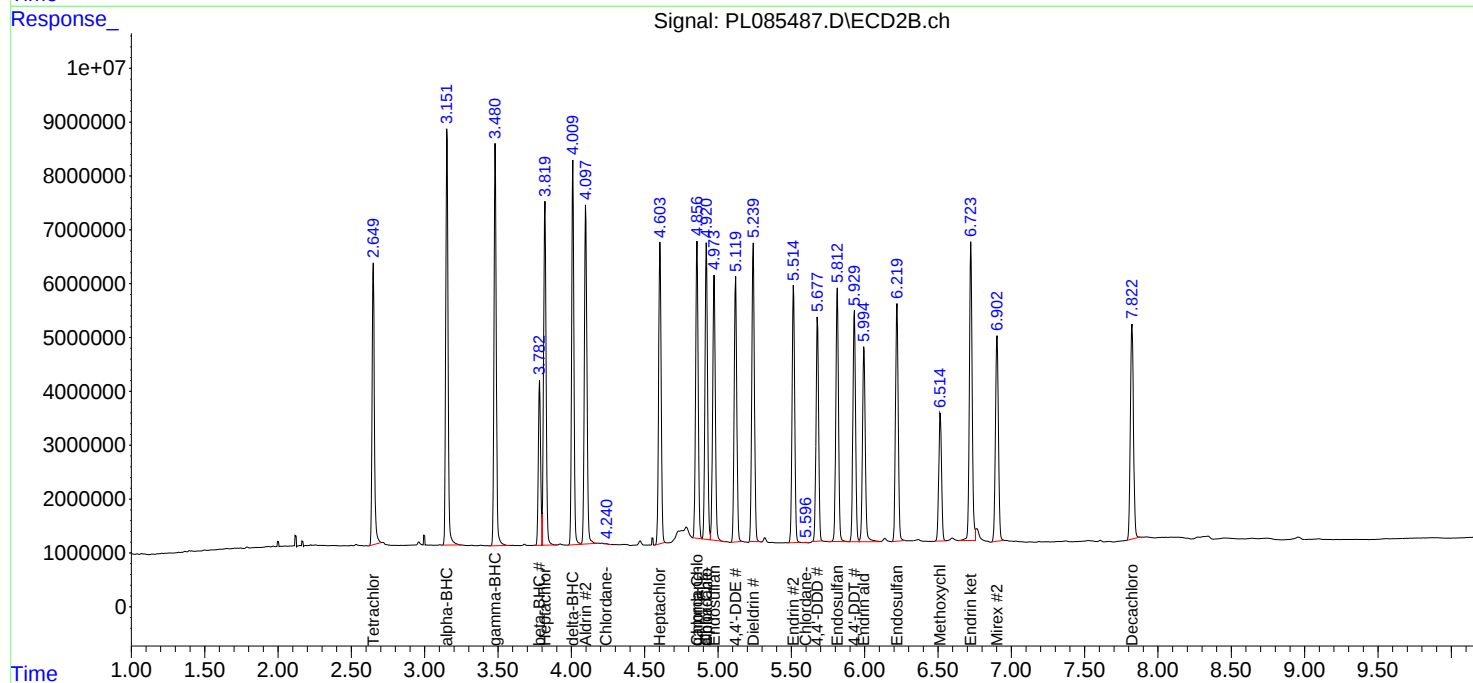
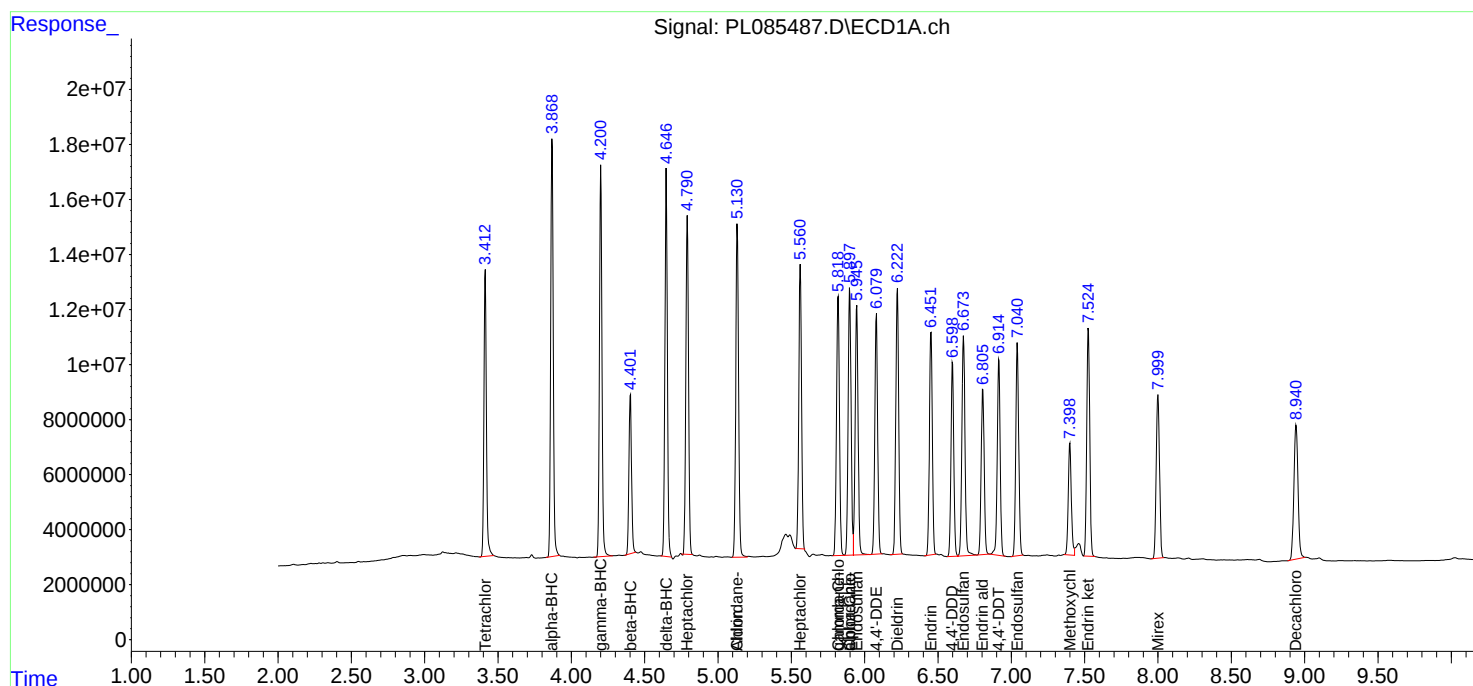
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

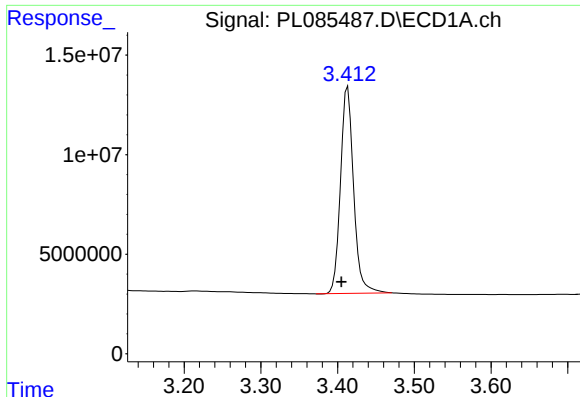
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:28
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:18:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

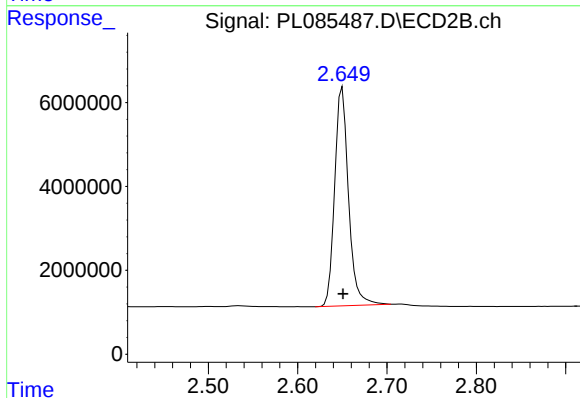




#1 Tetrachloro-m-xylene

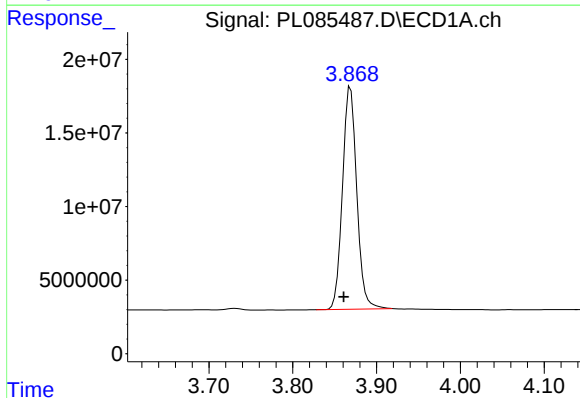
R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 123487352
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



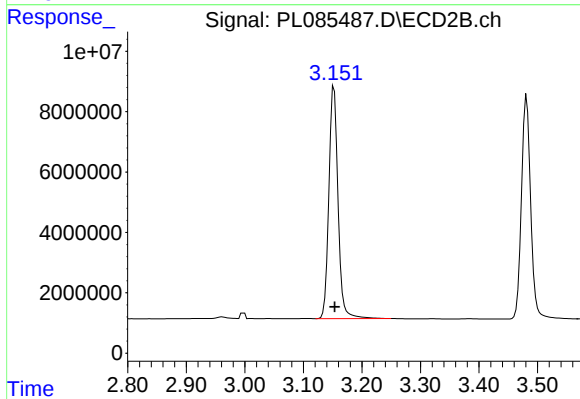
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 56136218
Conc: 49.47 ng/ml



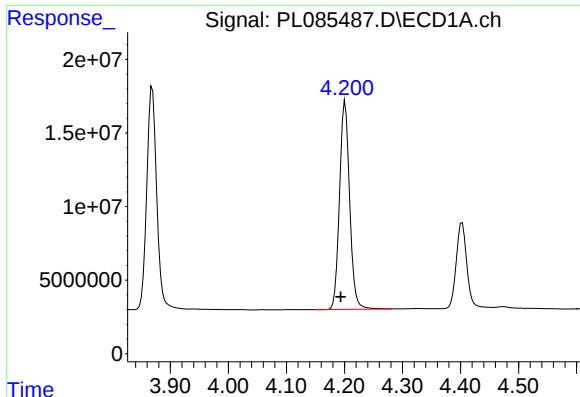
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 179376344
Conc: 49.11 ng/ml



#2 alpha-BHC

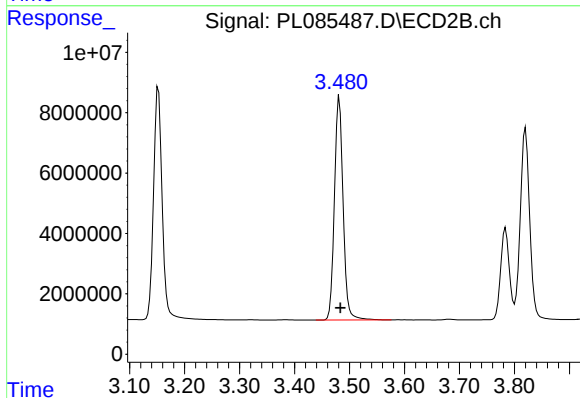
R.T.: 3.152 min
Delta R.T.: -0.001 min
Response: 83749833
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

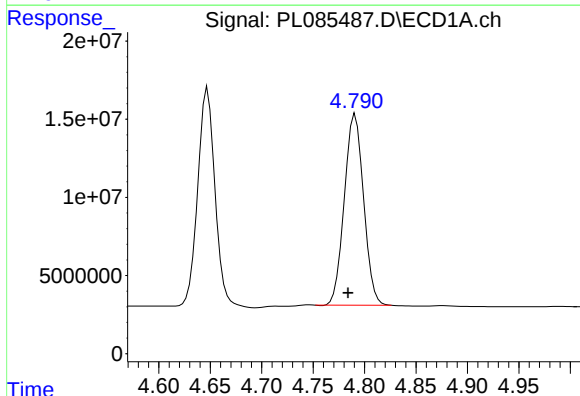
R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 172148540
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



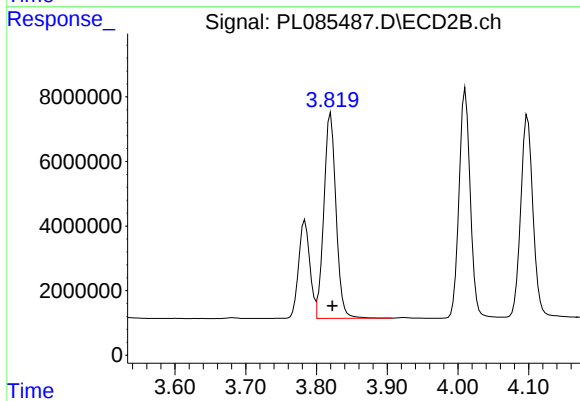
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 81083719
Conc: 50.57 ng/ml



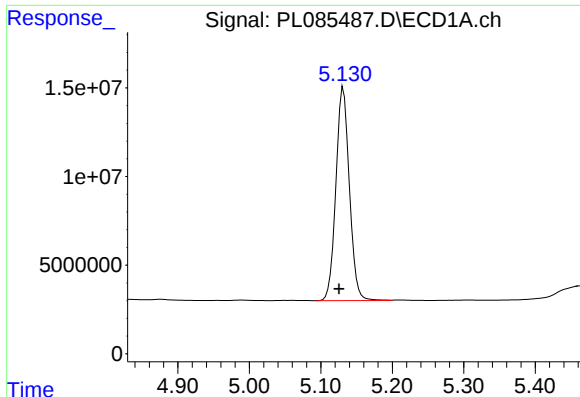
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 159425544
Conc: 47.23 ng/ml



#4 Heptachlor

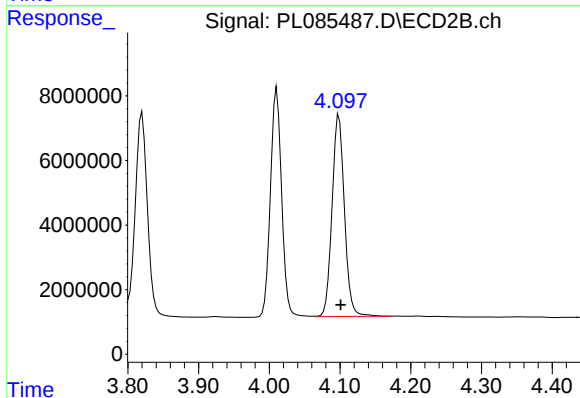
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 75948211
Conc: 49.69 ng/ml



#5 Aldrin

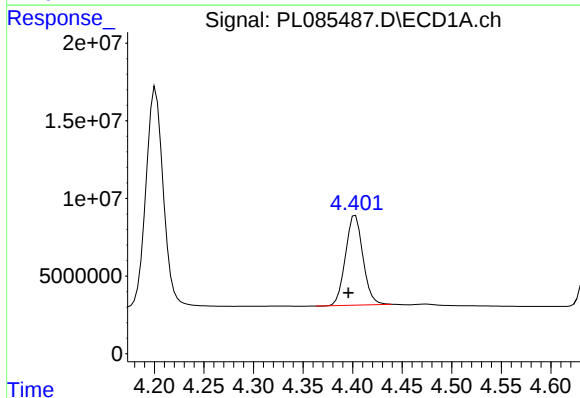
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 157683507
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



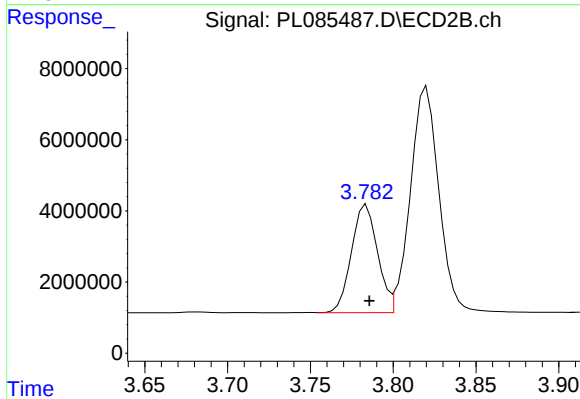
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 76008200
Conc: 49.81 ng/ml



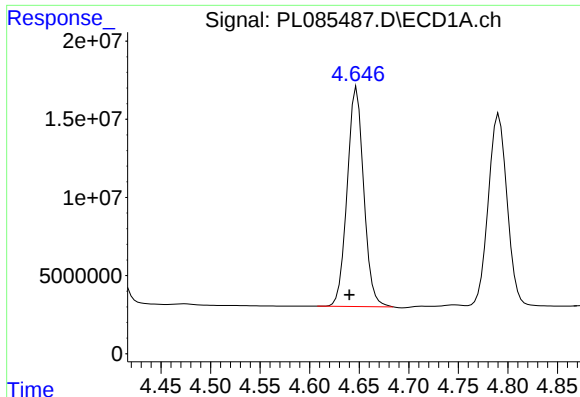
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 71091363
Conc: 45.52 ng/ml



#6 beta-BHC

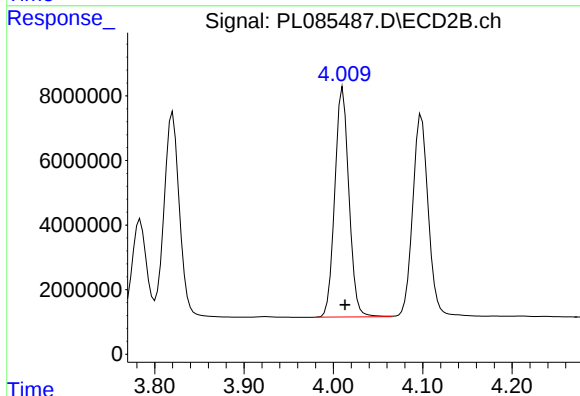
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 33307311
Conc: 49.38 ng/ml



#7 delta-BHC

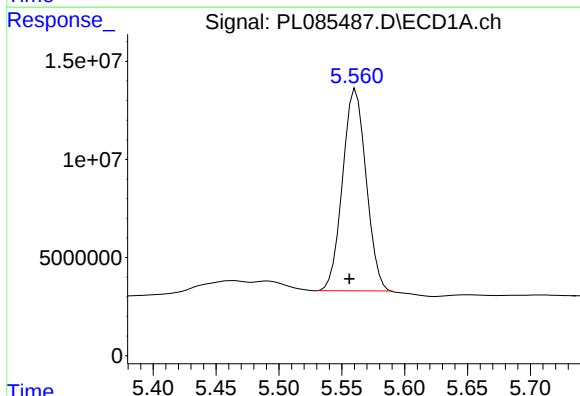
R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 162823416
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



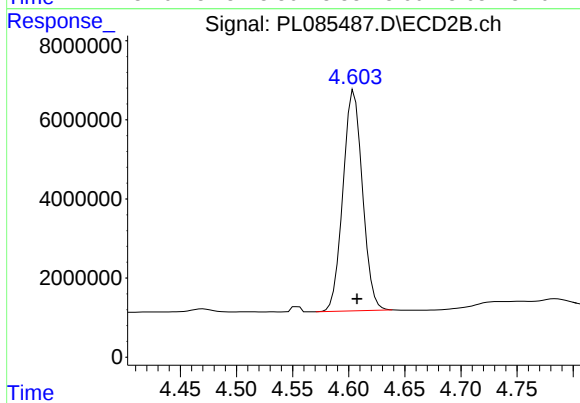
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 78241957
Conc: 50.53 ng/ml



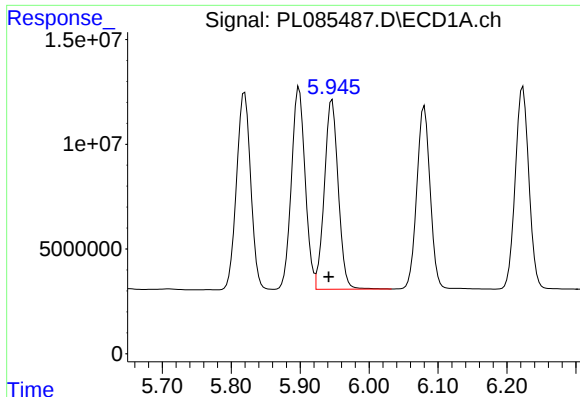
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 133570936
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

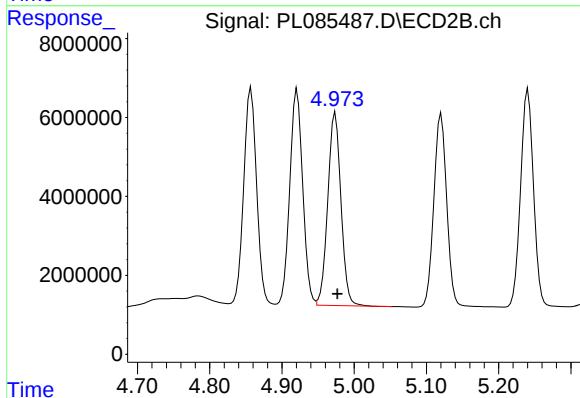
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 67442194
Conc: 50.03 ng/ml



#9 Endosulfan I

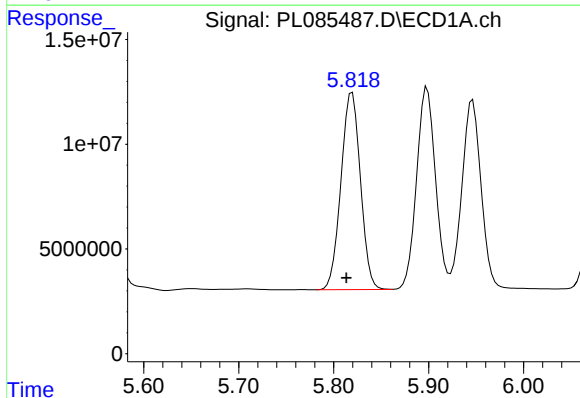
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 126845293
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



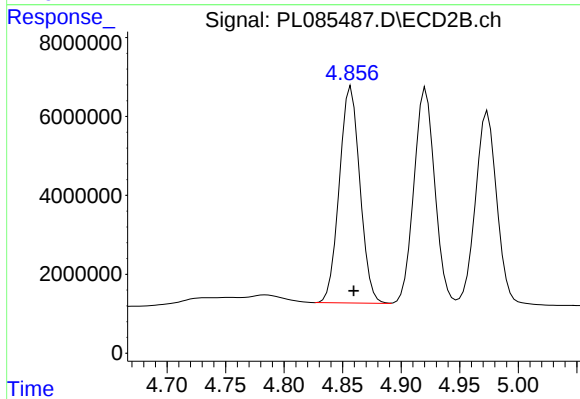
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 62247461
Conc: 48.72 ng/ml



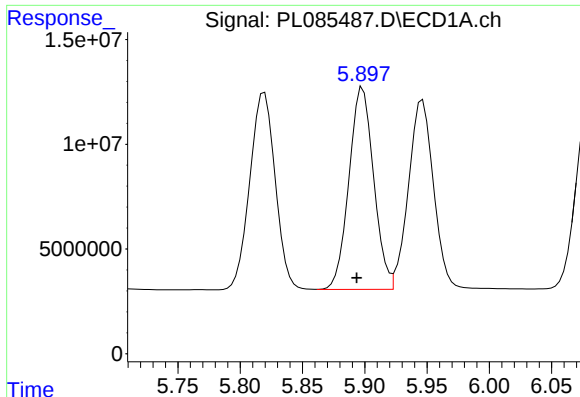
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 134231085
Conc: 46.25 ng/ml



#10 gamma-Chlordane

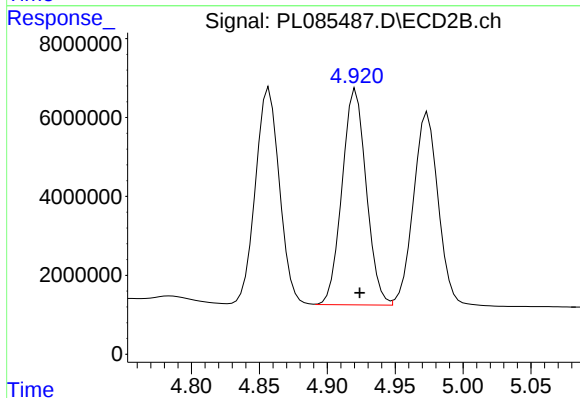
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 67130639
Conc: 50.05 ng/ml



#11 alpha-Chlordane

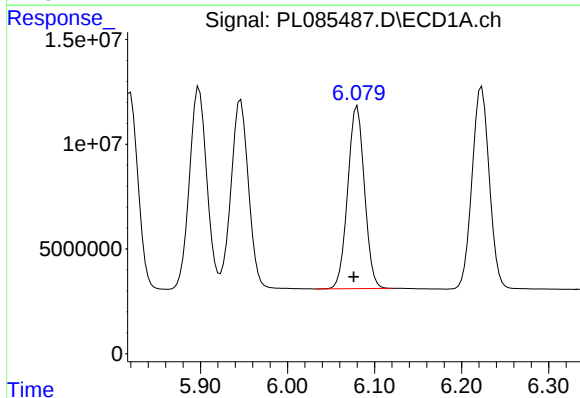
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 133677162
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



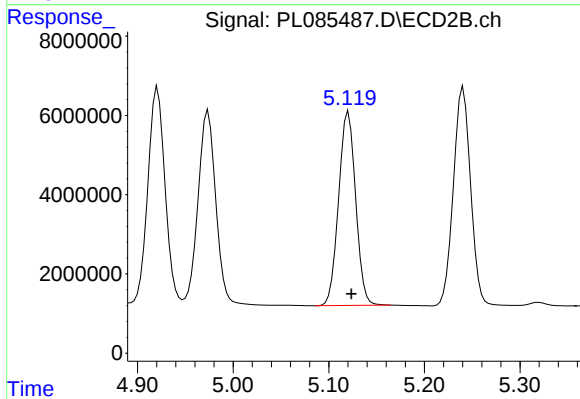
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 67787767
Conc: 49.31 ng/ml



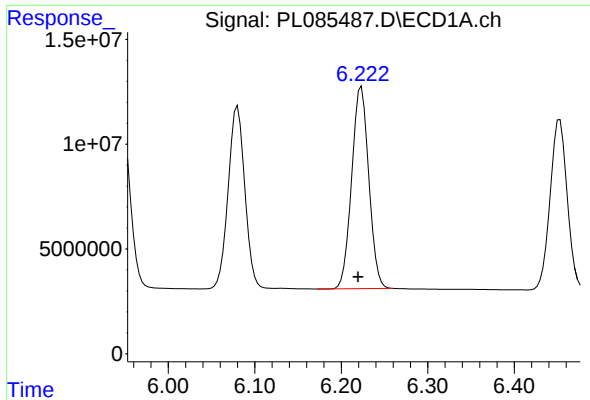
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 116295216
Conc: 46.82 ng/ml



#12 4,4'-DDE

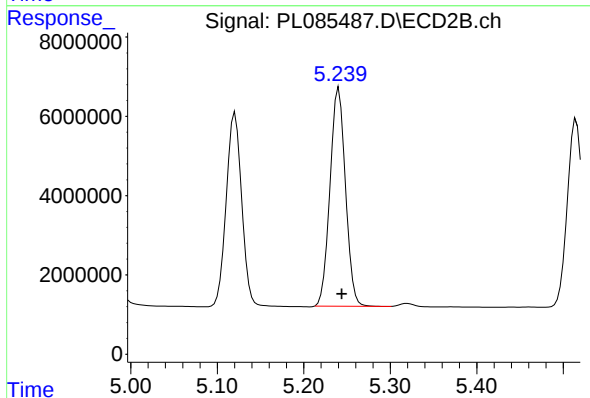
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 60672072
Conc: 50.40 ng/ml



#13 Dieldrin

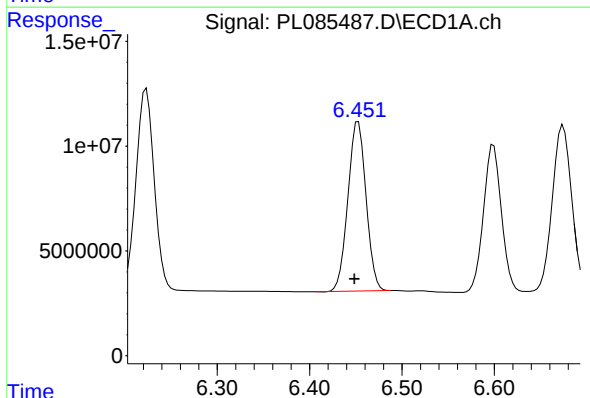
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 132287462
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



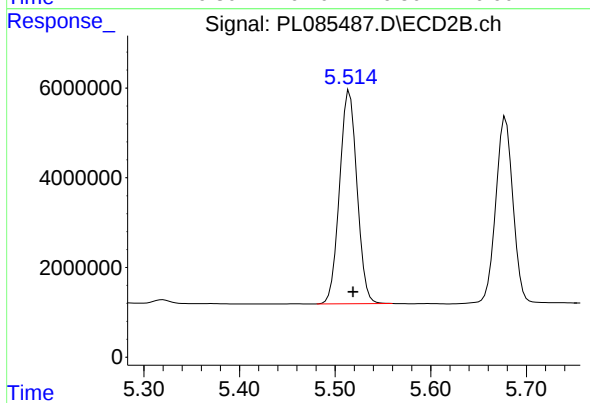
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 68272671
Conc: 49.96 ng/ml



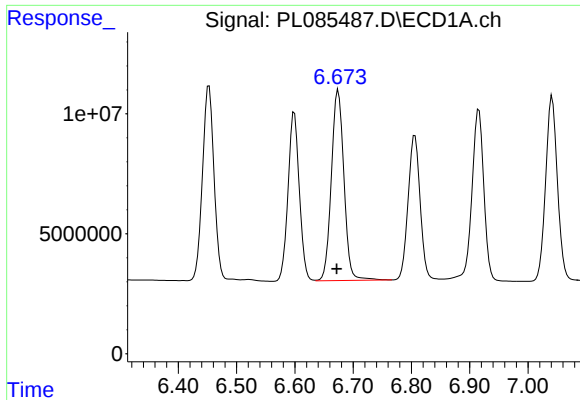
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 110320307
Conc: 46.30 ng/ml



#14 Endrin

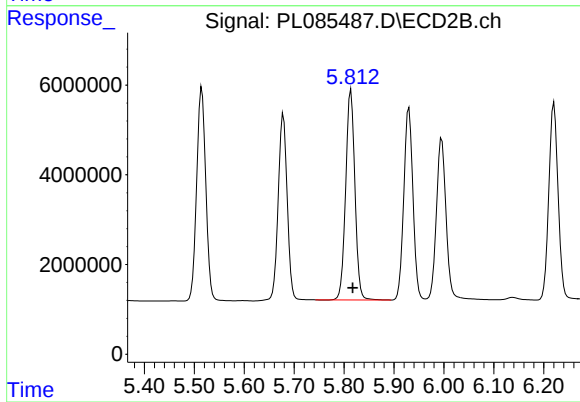
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 60371347
Conc: 49.99 ng/ml



#15 Endosulfan II

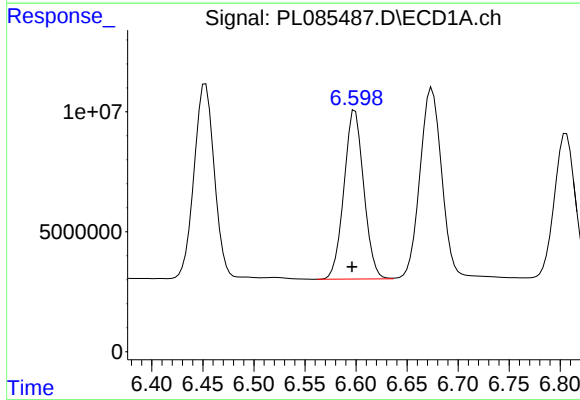
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 119251346
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



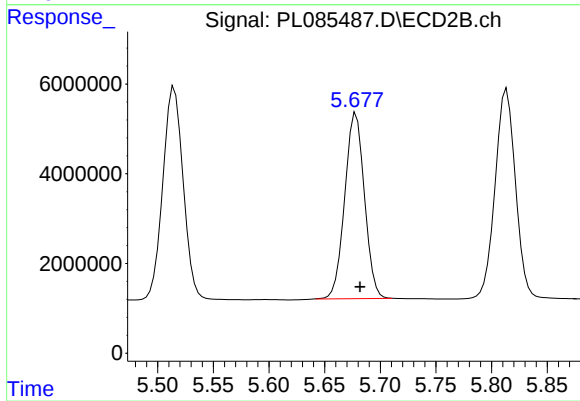
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 59965621
Conc: 49.77 ng/ml



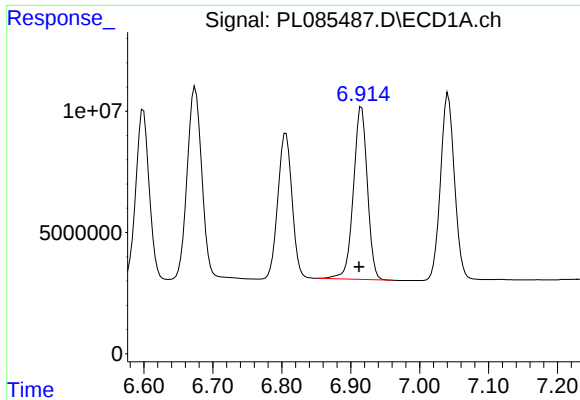
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 94949789
Conc: 47.34 ng/ml



#16 4,4'-DDD

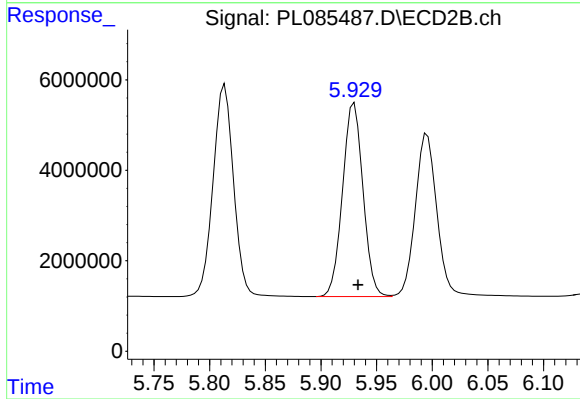
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 50965010
Conc: 50.82 ng/ml



#17 4,4'-DDT

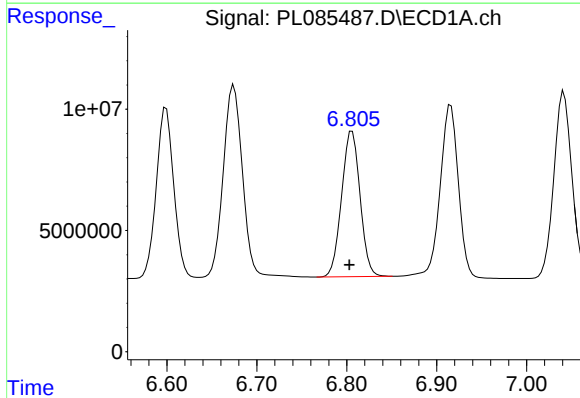
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 99915740
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



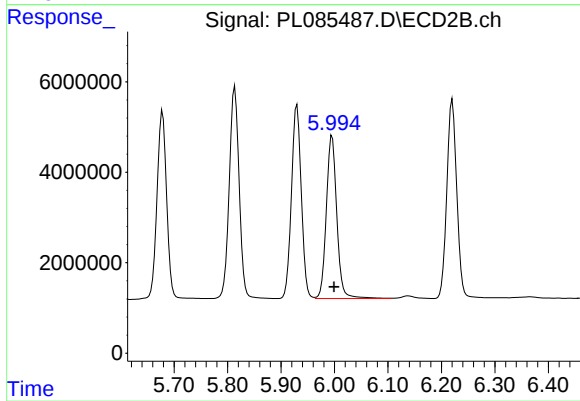
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 54679955
Conc: 50.92 ng/ml



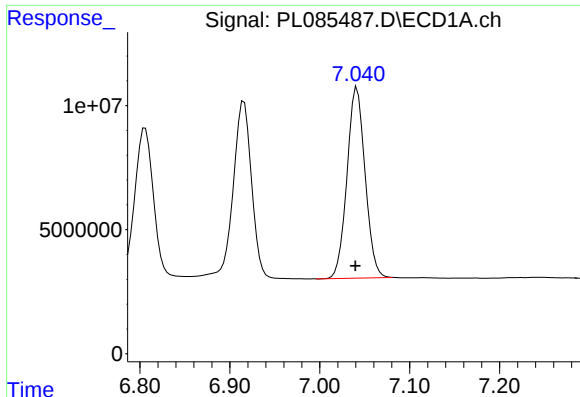
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 85705160
Conc: 47.53 ng/ml



#18 Endrin aldehyde

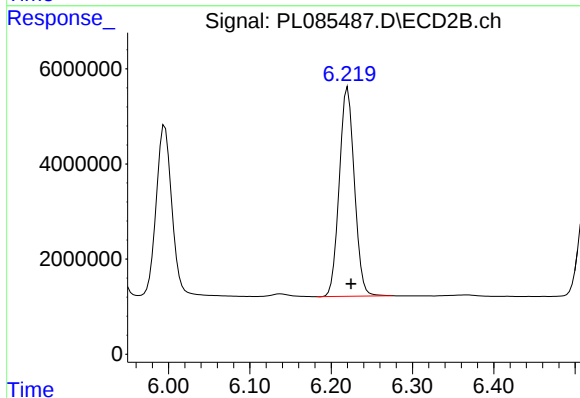
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 49046587
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

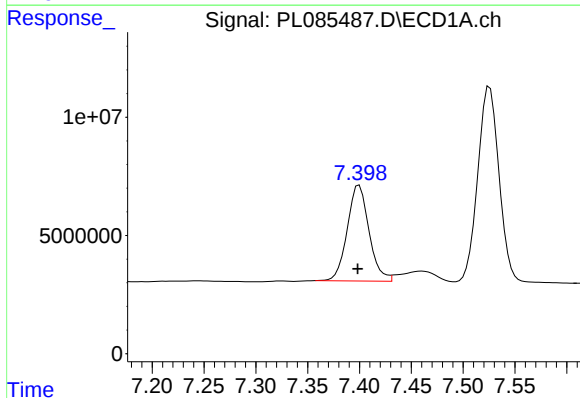
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 107442905
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



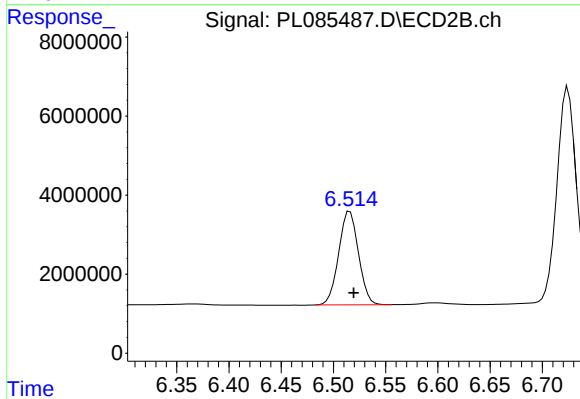
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 56647408
Conc: 49.99 ng/ml



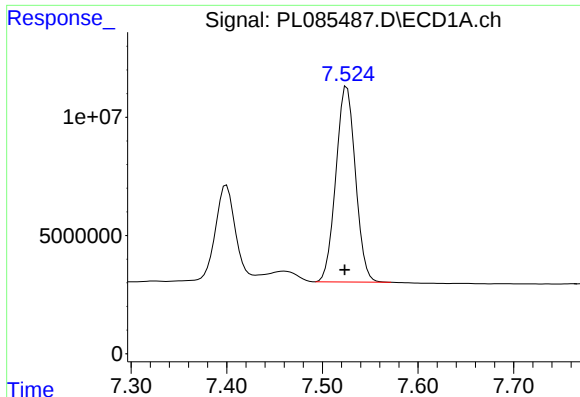
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 59165625
Conc: 44.42 ng/ml



#20 Methoxychlor

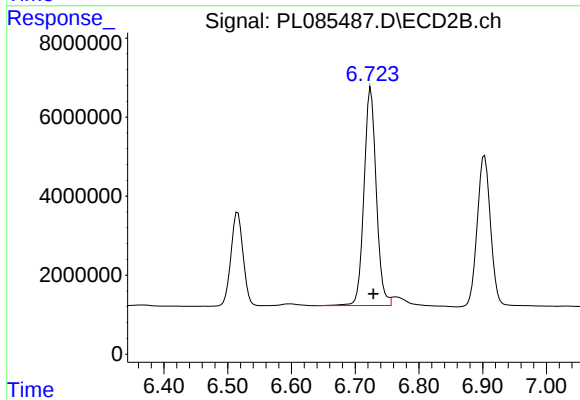
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 31212602
Conc: 49.23 ng/ml



#21 Endrin ketone

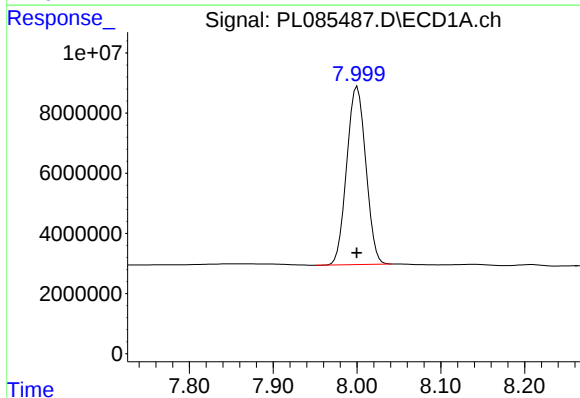
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 117537639
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



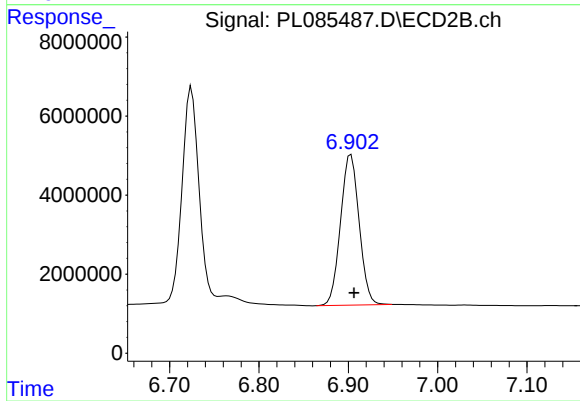
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 73737582
Conc: 47.11 ng/ml



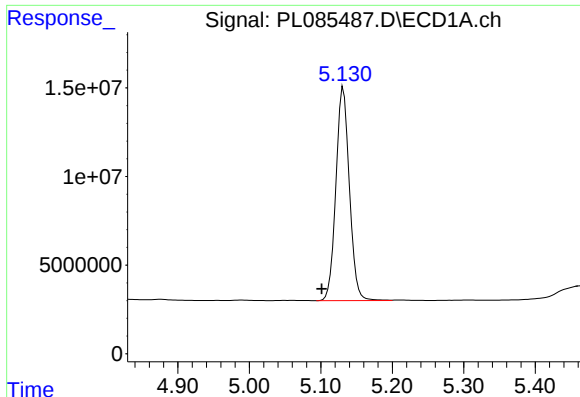
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 93976483
Conc: 47.55 ng/ml



#22 Mirex

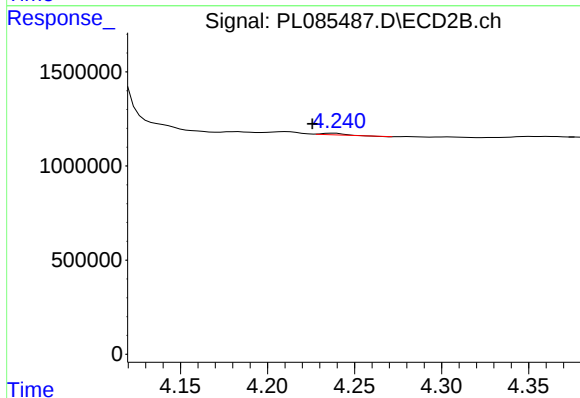
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 55157996
Conc: 48.82 ng/ml



#24 Chlordane-2

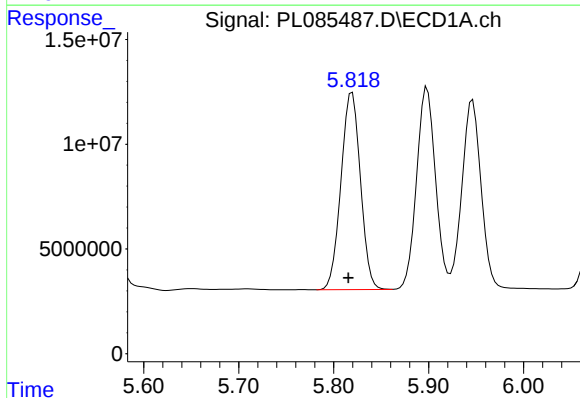
R.T.: 5.132 min
Delta R.T.: 0.030 min
Response: 157683507
Conc: 1420.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



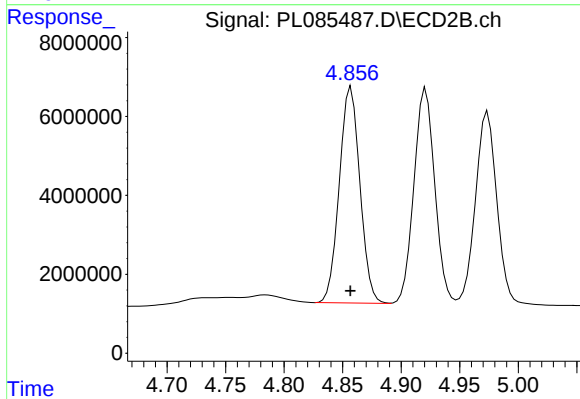
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: 0.012 min
Response: 82015
Conc: 1.77 ng/ml



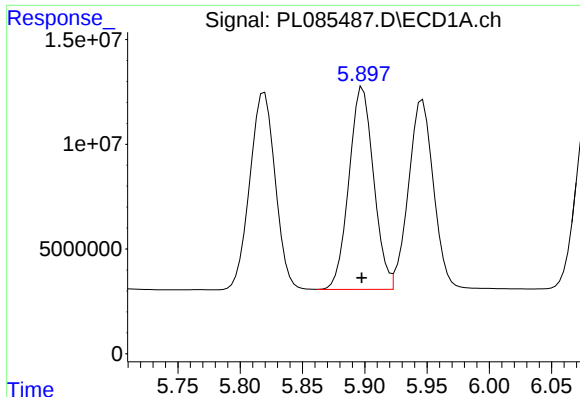
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 134231085
Conc: 334.06 ng/ml



#25 Chlordane-3

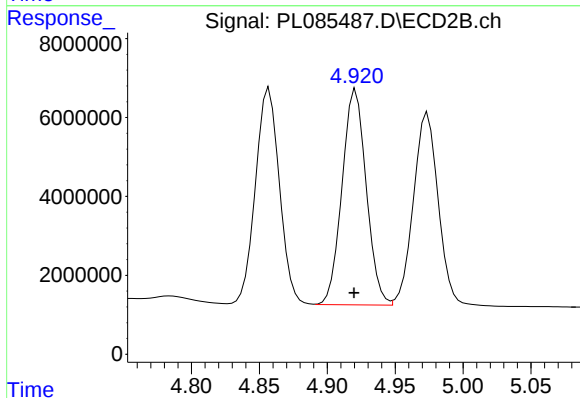
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 67130639
Conc: 519.94 ng/ml



#26 Chlordane-4

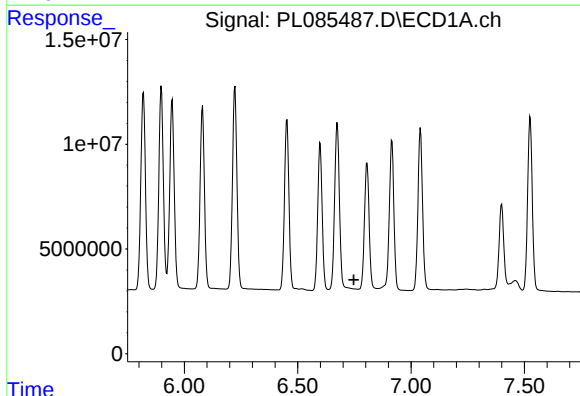
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 133677162
Conc: 273.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



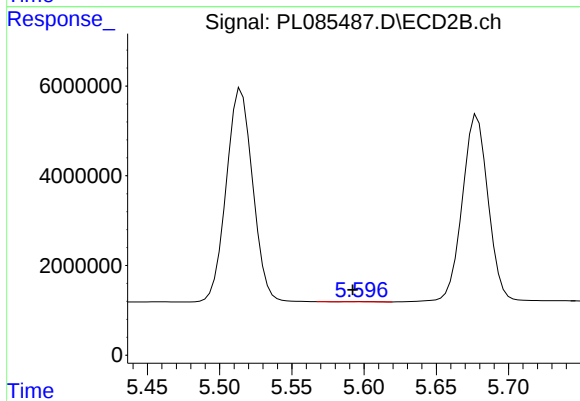
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 67787767
Conc: 483.52 ng/ml



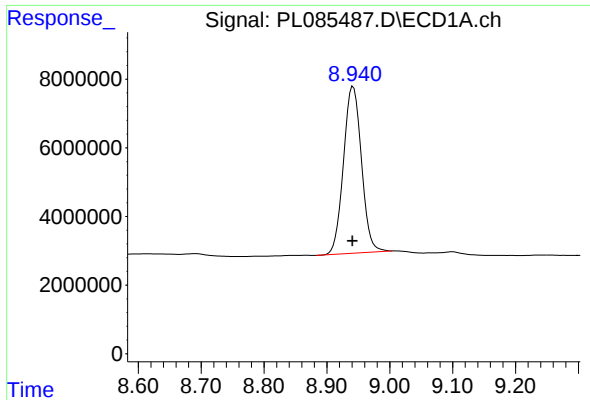
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#27 Chlordane-5

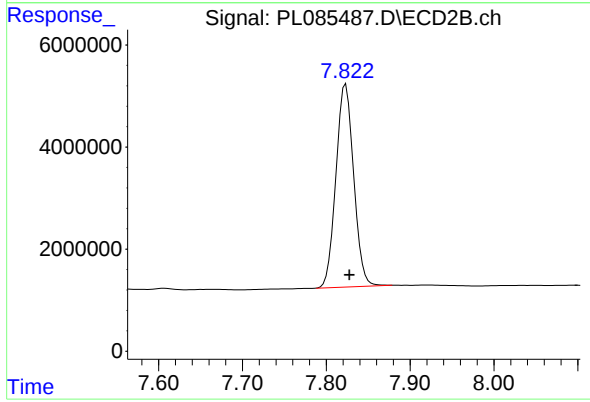
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 50278
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.001 min
Response: 96312260
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 58533315
Conc: 49.30 ng/ml