

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:57
 Operator : AR\AJ
 Sample : 04022-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:26:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	39488059	18970525	16.995	17.446
28)	SA Decachlor...	9.028	7.866	26399439	20069886	16.225	16.097
Target Compounds							
2)	A alpha-BHC	3.935	3.190	159.9E6	80933136	48.429	52.415
3)	MA gamma-BHC...	4.269	3.521	150.9E6	75843870	47.297	49.913
4)	MA Heptachlor	4.862	3.862	172.7E6	75570153	51.363	53.064
5)	MB Aldrin	5.203	4.141	151.3E6	73186822	45.766	50.356
6)	B beta-BHC	4.469	3.822	68125237	33850638	48.768	50.522
7)	B delta-BHC	4.715	4.051	155.4E6	75353879	48.186	49.633
8)	B Heptachlo...	5.634	4.647	142.6E6	66873749	47.344	50.402
9)	A Endosulfan I	6.019	5.018	123.6E6	62709849	46.973	50.601
10)	B gamma-Chl...	5.891	4.901	134.4E6	68849926	46.946	50.765
11)	B alpha-Chl...	5.971	4.965	131.0E6	68290698	46.394	50.122
12)	B 4,4'-DDE	6.149	5.163	111.3E6	63745110	48.480	51.764
13)	MA Dieldrin	6.297	5.285	120.1E6	66558700	45.440	49.020
14)	MA Endrin	6.526	5.560	101.0E6	61605441	46.308	50.364
15)	B Endosulfa...	6.747	5.858	91915969	56748572	43.459	47.032
16)	A 4,4'-DDD	6.669	5.721	86916014	53654882	51.841	51.929
17)	MA 4,4'-DDT	6.985	5.973	88001971	56209257	46.967	48.433
18)	B Endrin al...	6.878	6.039	74854555	45721865	44.373	46.102
19)	B Endosulfa...	7.114	6.264	91889802	56960228	45.998	47.898
20)	A Methoxychlor	7.467	6.558	44105383	32275802	45.958	47.042
21)	B Endrin ke...	7.598	6.769	89930944	68420851	44.956	47.422
22)	Mirex	8.073	6.950	73149234	53268243	44.044	46.188
23)	Chlordane-1	0.000	3.703	0	98448	N.D.	2.568 #
24)	Chlordane-2	5.157f	4.281	115597	85024	1.013	1.697 #
25)	Chlordane-3	5.891	4.901	134.4E6	68849926	333.304	497.013 #
26)	Chlordane-4	5.971	4.965	131.0E6	68290698	270.403	475.804 #
27)	Chlordane-5	0.000	5.858	0	56748572	N.D.	1114.225 #

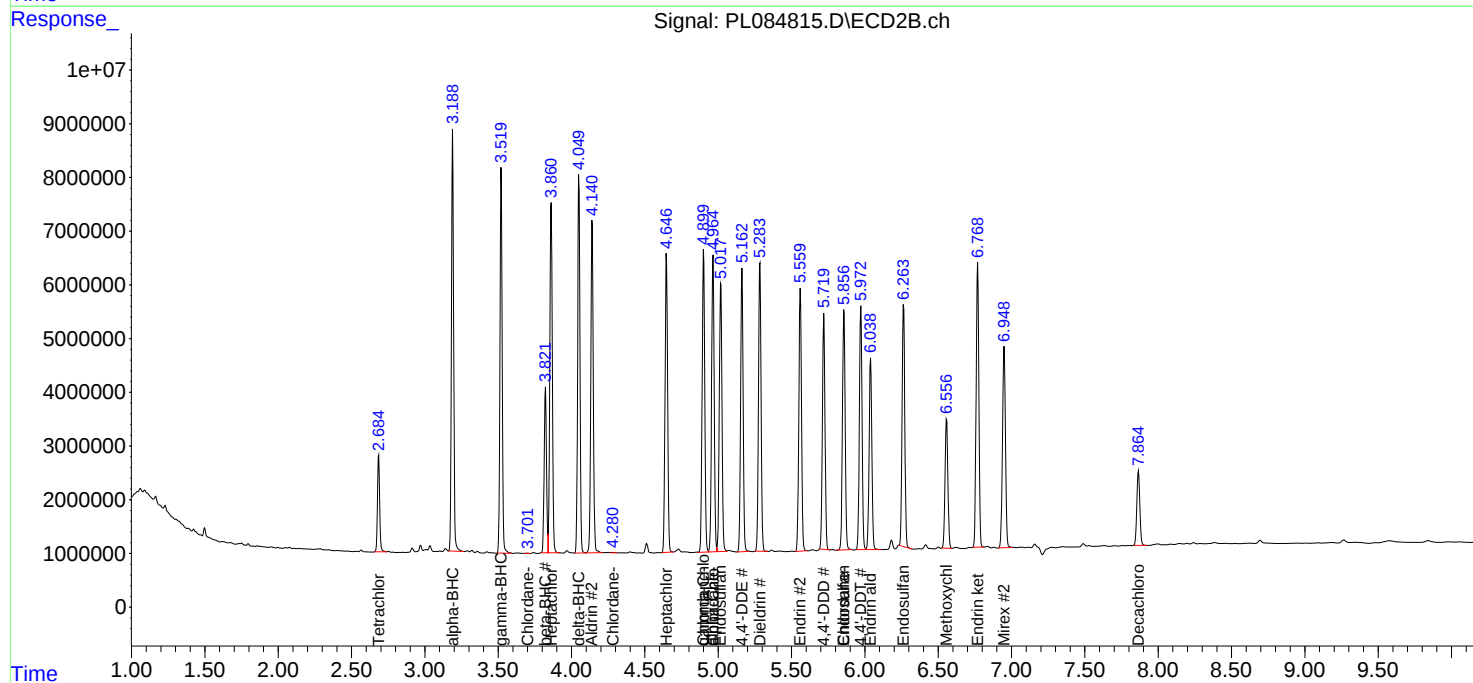
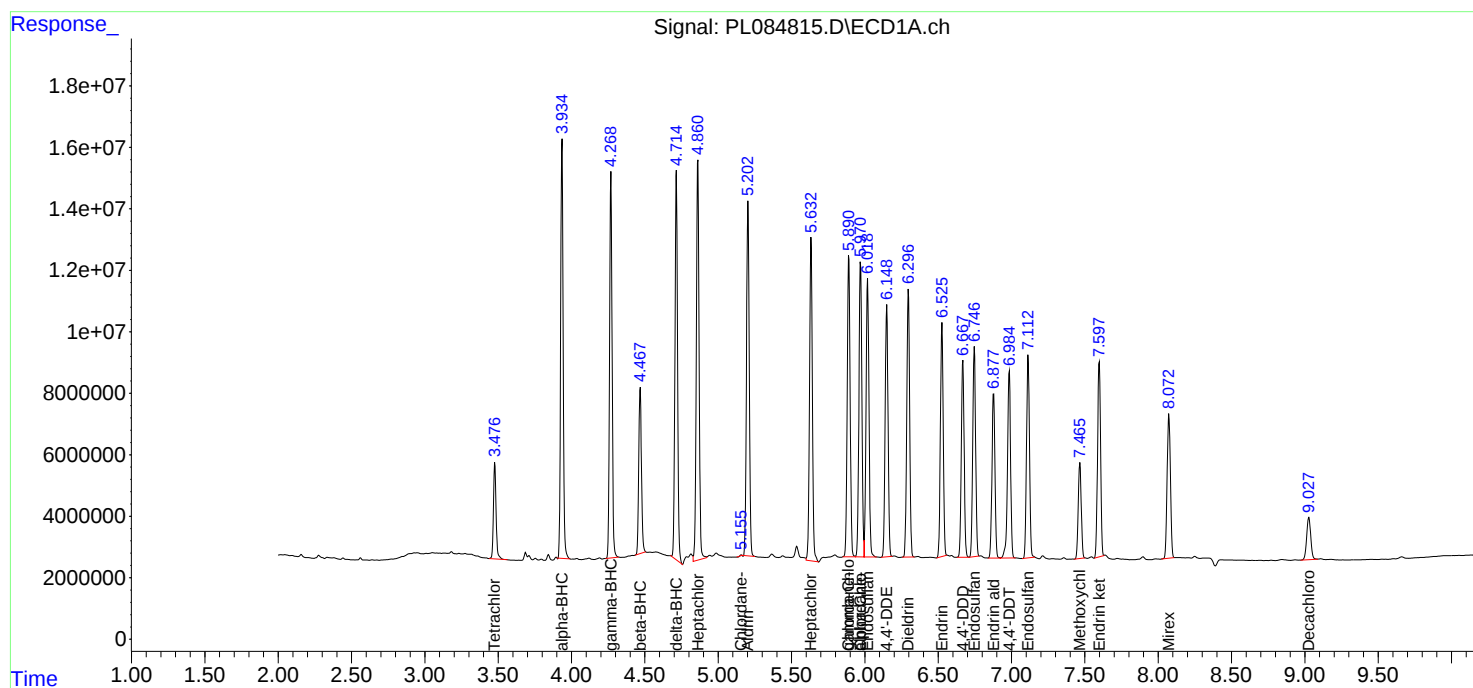
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

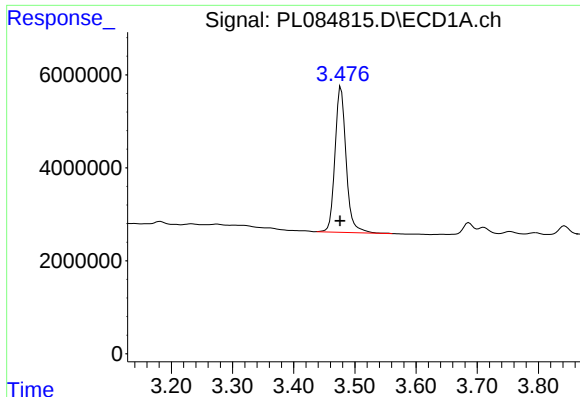
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:57
Operator : AR\AJ
Sample : 04022-04
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 22:26:06 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

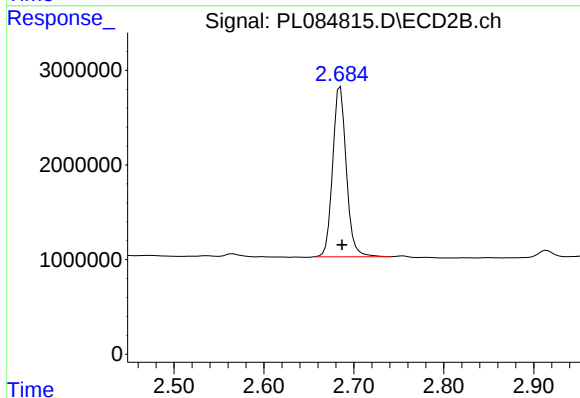




#1 Tetrachloro-m-xylene

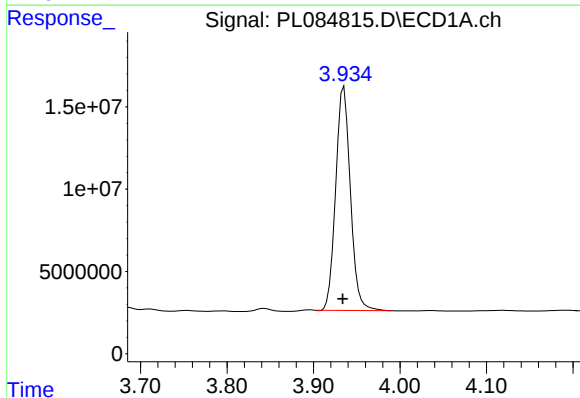
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 39488059
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



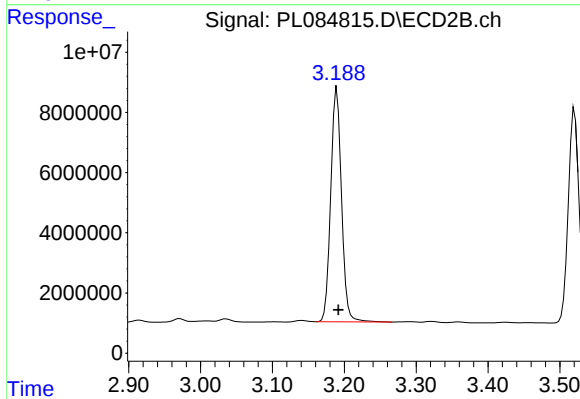
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18970525
Conc: 17.45 ng/ml



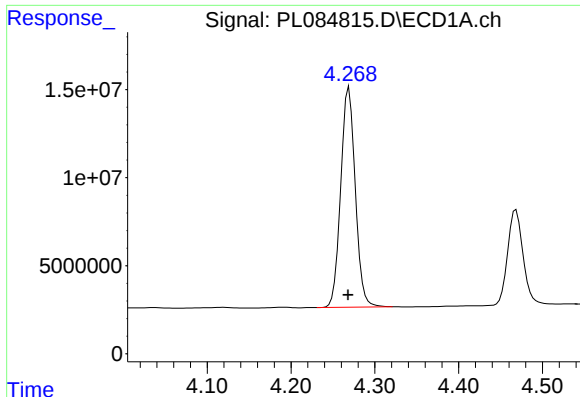
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 159882472
Conc: 48.43 ng/ml



#2 alpha-BHC

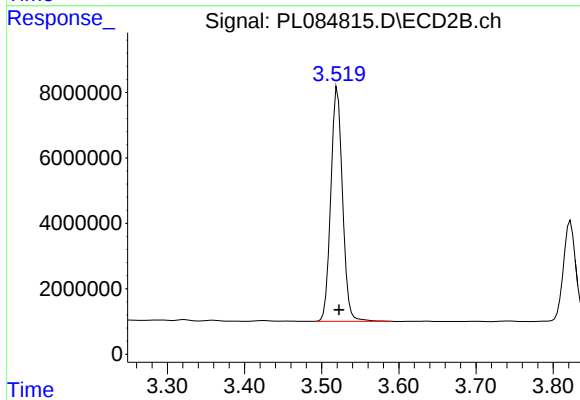
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 80933136
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

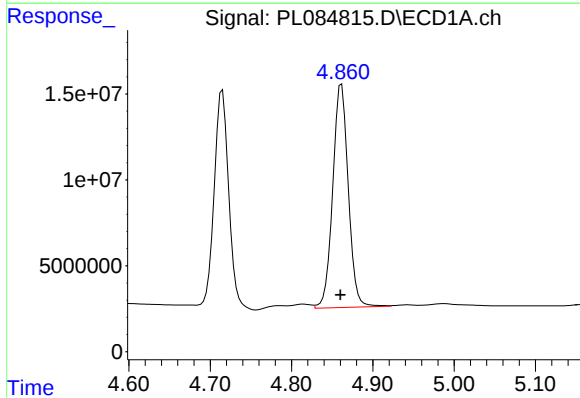
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 150878659
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



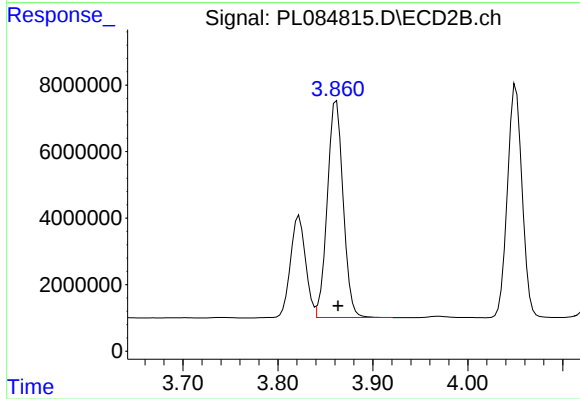
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 75843870
Conc: 49.91 ng/ml



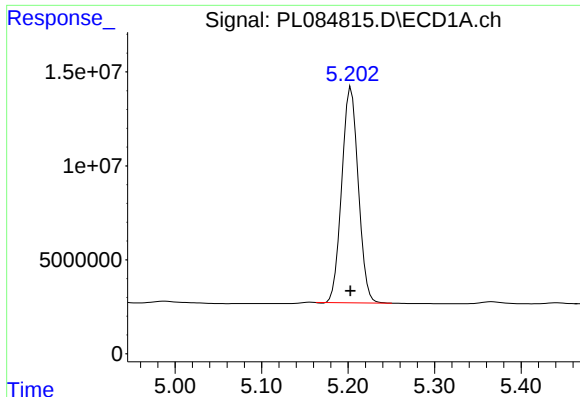
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 172727987
Conc: 51.36 ng/ml



#4 Heptachlor

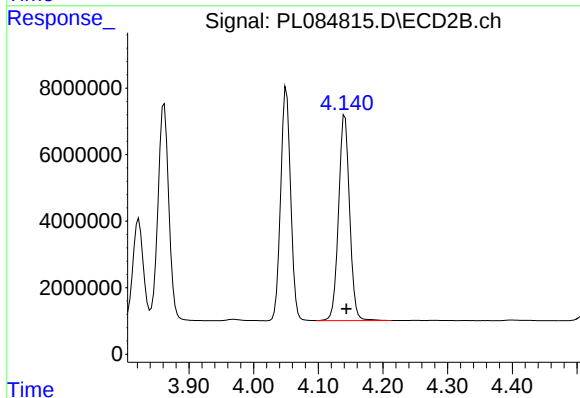
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 75570153
Conc: 53.06 ng/ml



#5 Aldrin

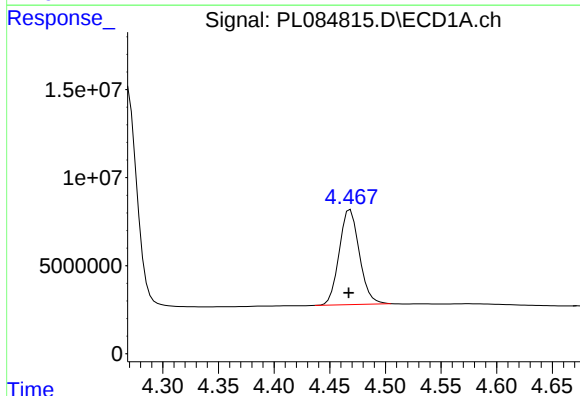
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 151274209
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



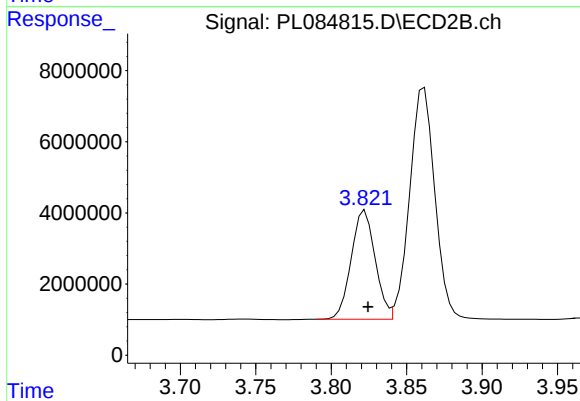
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 73186822
Conc: 50.36 ng/ml



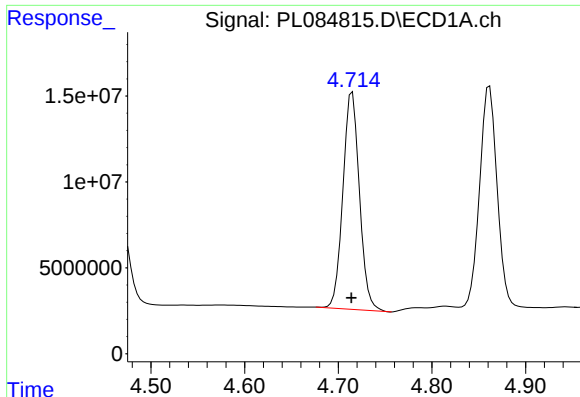
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68125237
Conc: 48.77 ng/ml



#6 beta-BHC

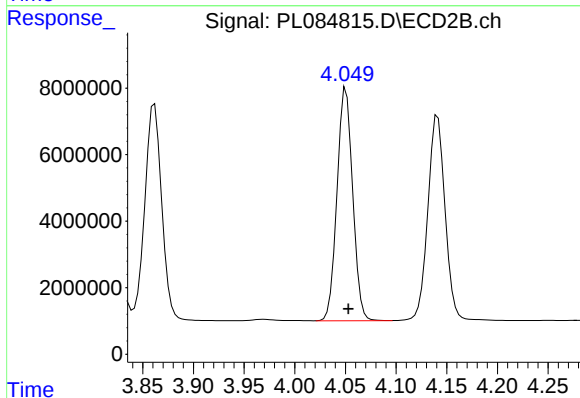
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 33850638
Conc: 50.52 ng/ml



#7 delta-BHC

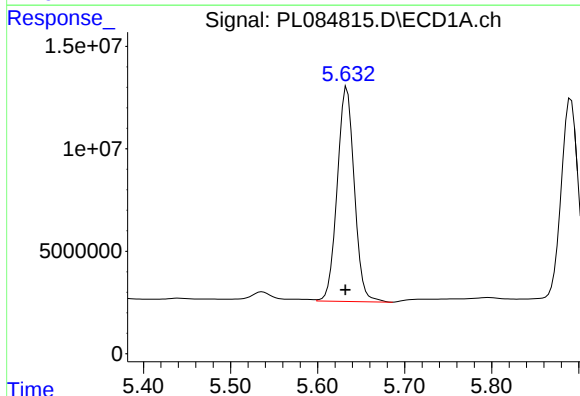
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 155387294
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



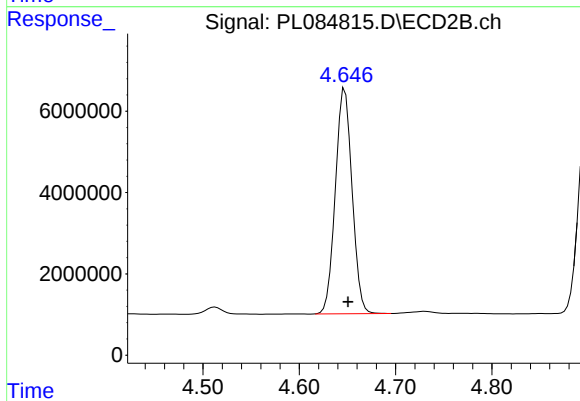
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 75353879
Conc: 49.63 ng/ml



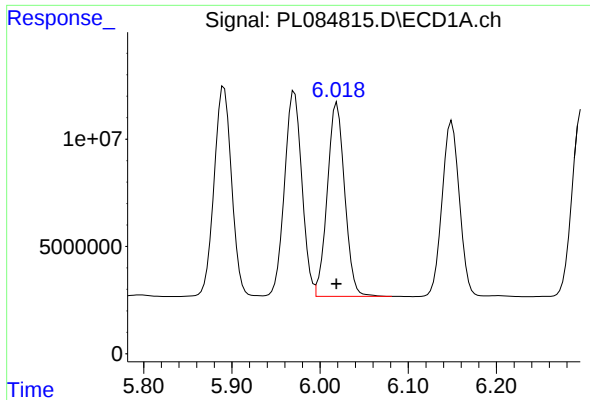
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 142634560
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

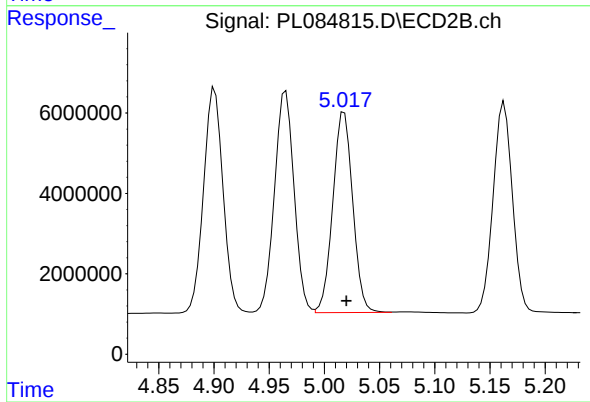
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 66873749
Conc: 50.40 ng/ml



#9 Endosulfan I

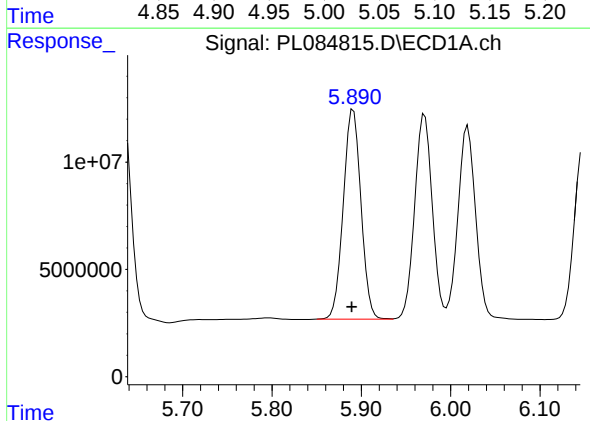
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 123646223
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



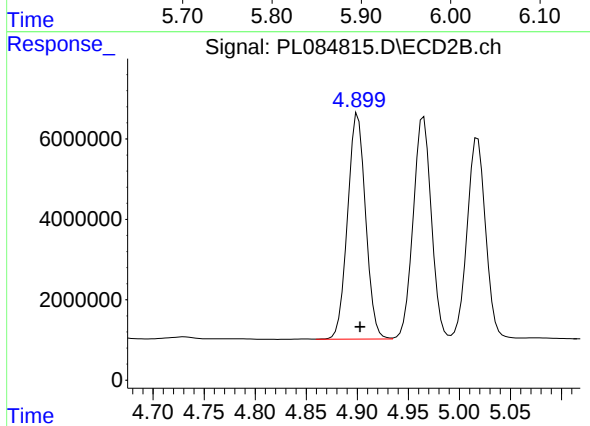
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62709849
Conc: 50.60 ng/ml



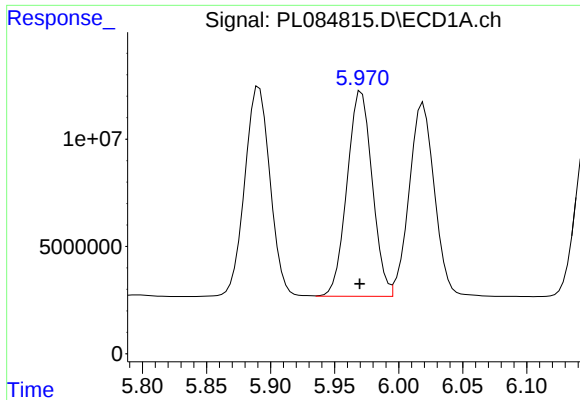
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 134434685
Conc: 46.95 ng/ml



#10 gamma-Chlordane

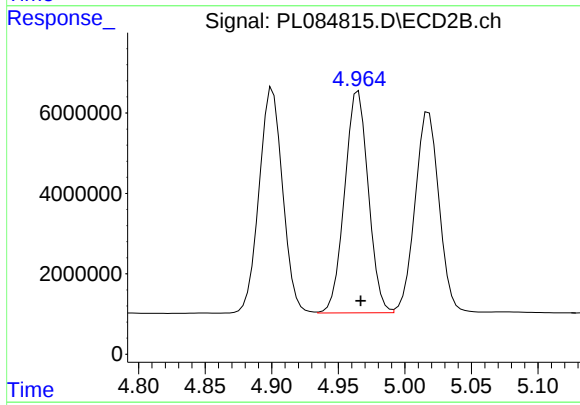
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 68849926
Conc: 50.76 ng/ml



#11 alpha-Chlordane

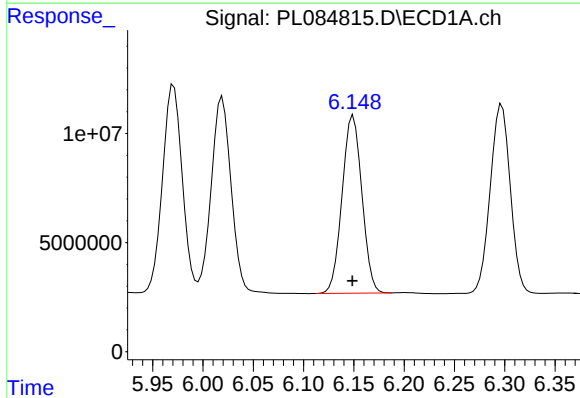
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 130978969
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



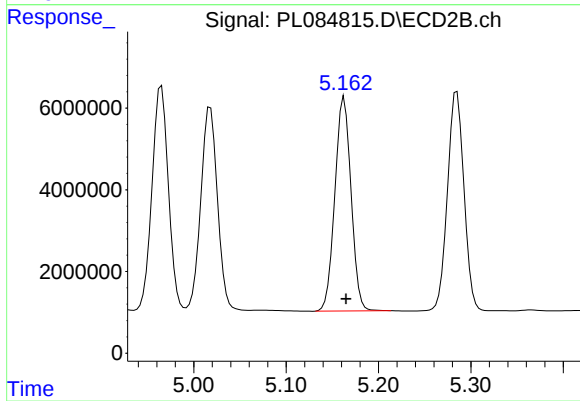
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 68290698
Conc: 50.12 ng/ml



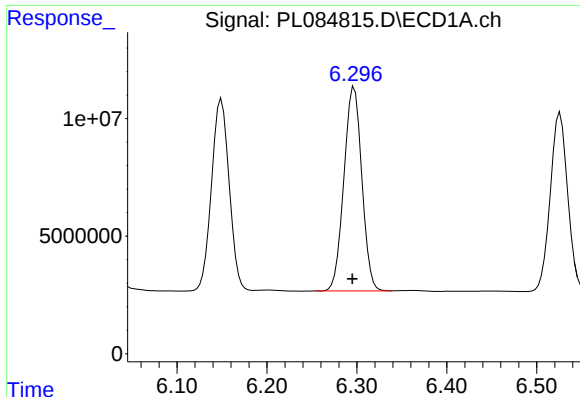
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 111275072
Conc: 48.48 ng/ml



#12 4,4'-DDE

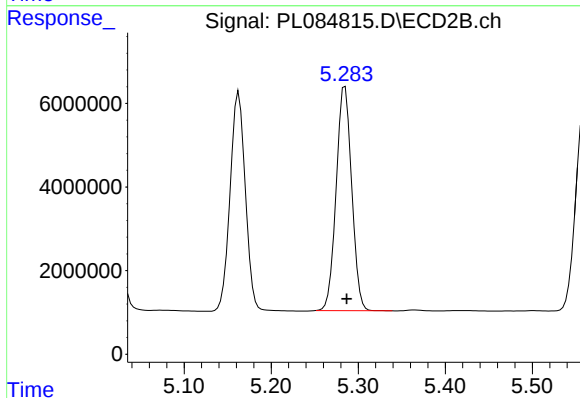
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 63745110
Conc: 51.76 ng/ml



#13 Dieldrin

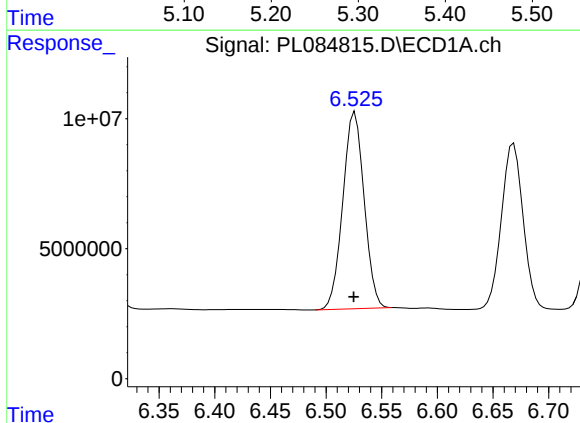
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 120080604
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



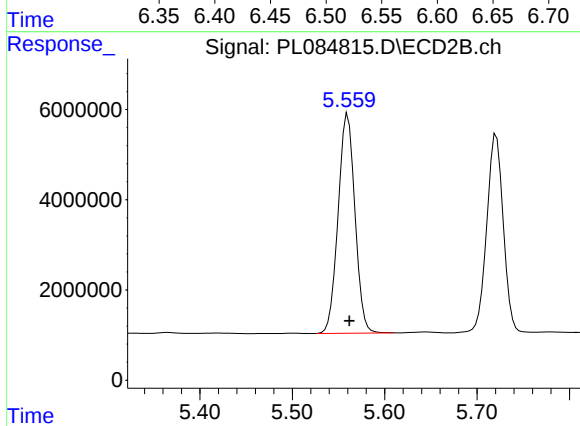
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 66558700
Conc: 49.02 ng/ml



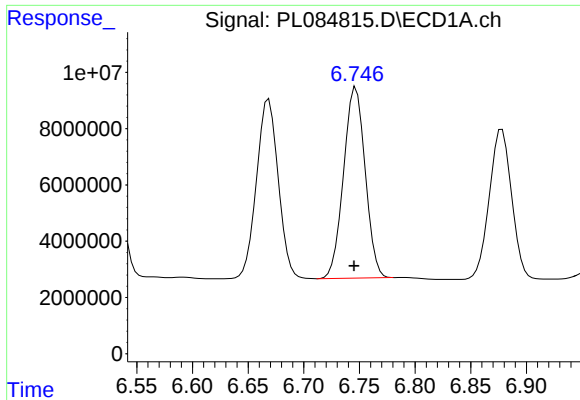
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 100997595
Conc: 46.31 ng/ml



#14 Endrin

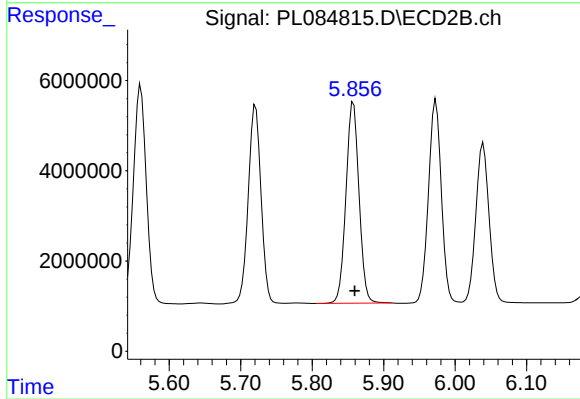
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61605441
Conc: 50.36 ng/ml



#15 Endosulfan II

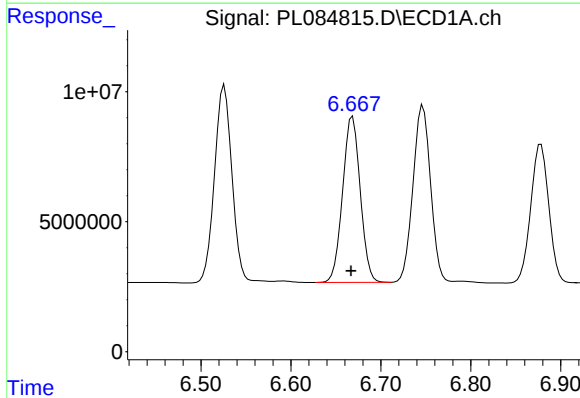
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 91915969
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



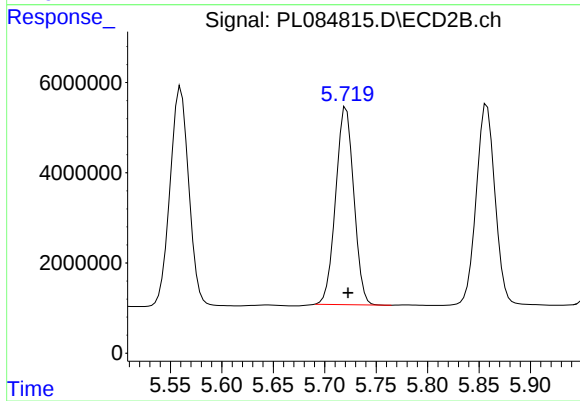
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 56748572
Conc: 47.03 ng/ml



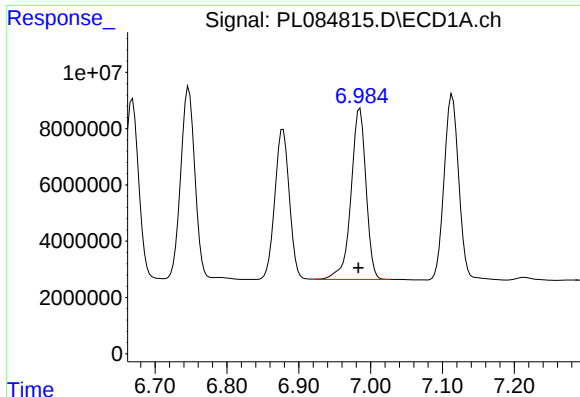
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 86916014
Conc: 51.84 ng/ml



#16 4,4'-DDD

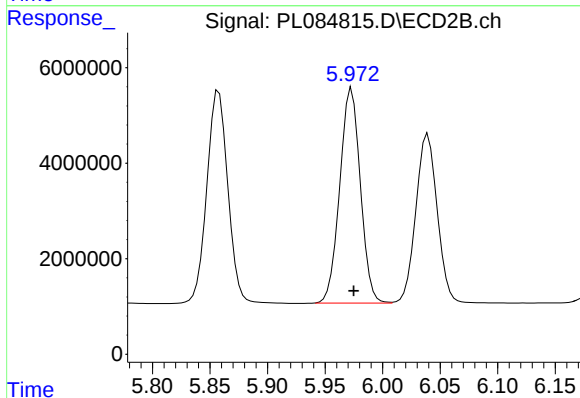
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 53654882
Conc: 51.93 ng/ml



#17 4,4'-DDT

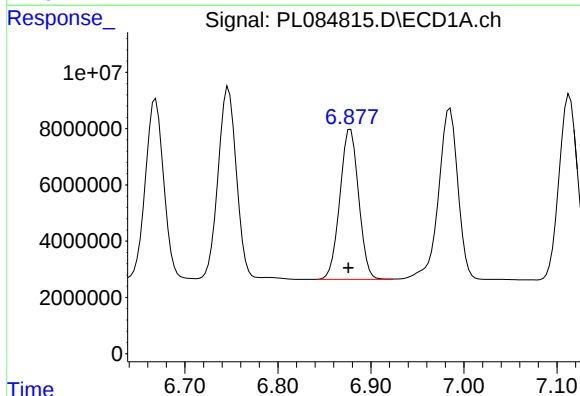
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 88001971
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



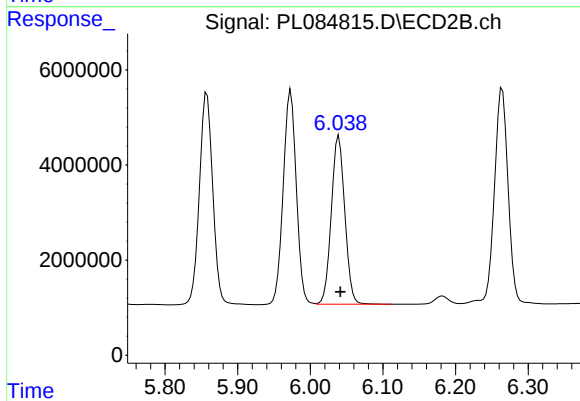
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 56209257
Conc: 48.43 ng/ml



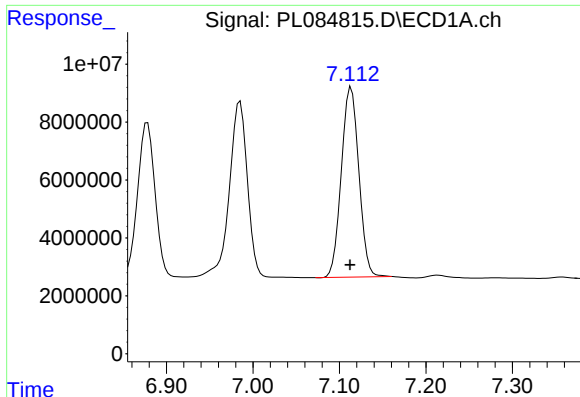
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 74854555
Conc: 44.37 ng/ml



#18 Endrin aldehyde

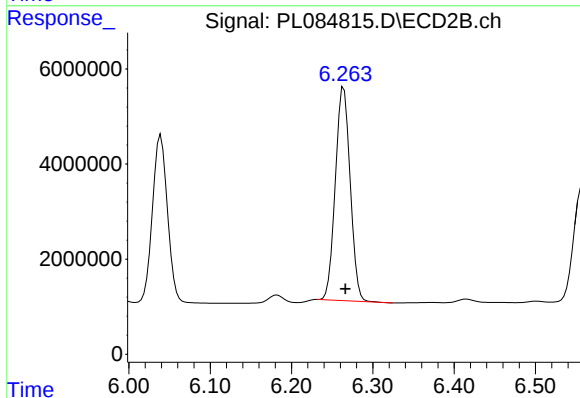
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 45721865
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

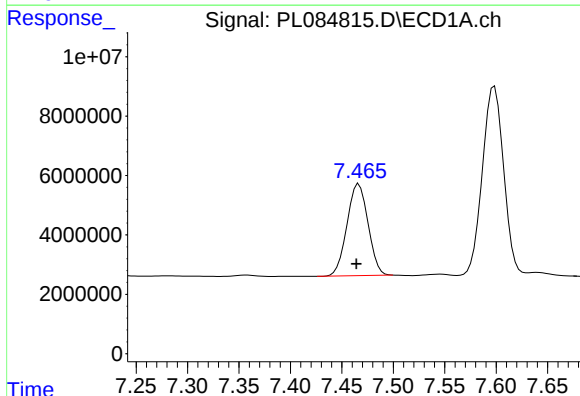
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 91889802
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



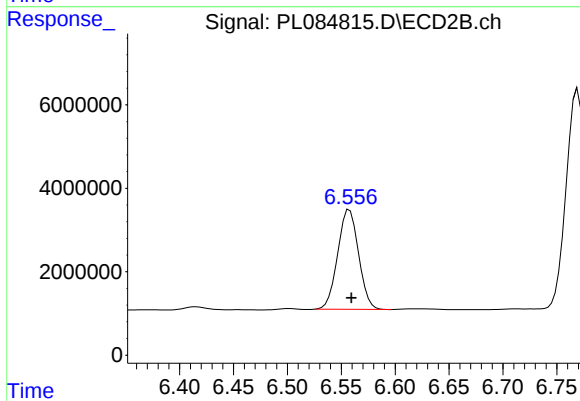
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 56960228
Conc: 47.90 ng/ml



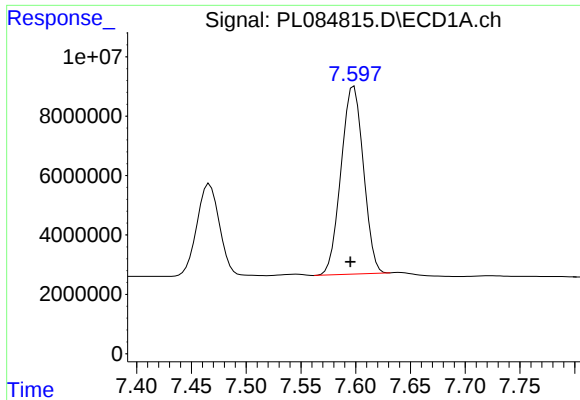
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 44105383
Conc: 45.96 ng/ml



#20 Methoxychlor

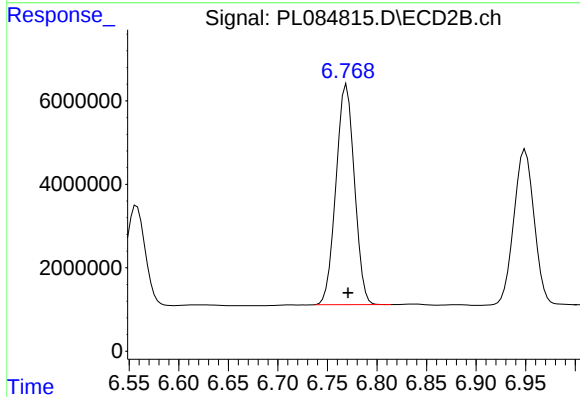
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 32275802
Conc: 47.04 ng/ml



#21 Endrin ketone

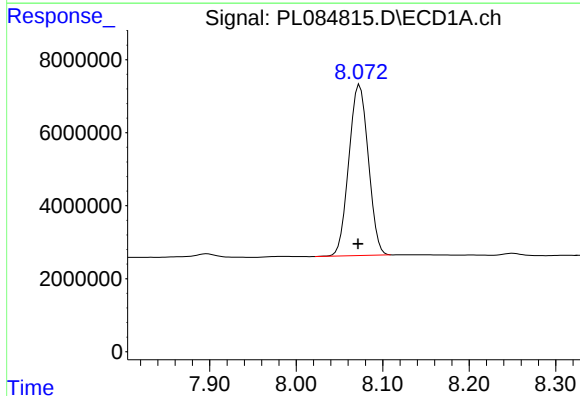
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 89930944
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



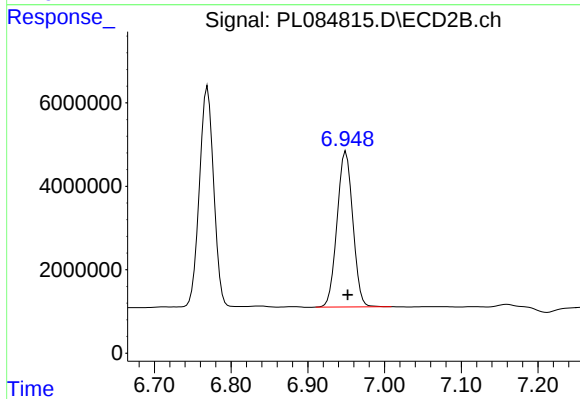
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 68420851
Conc: 47.42 ng/ml



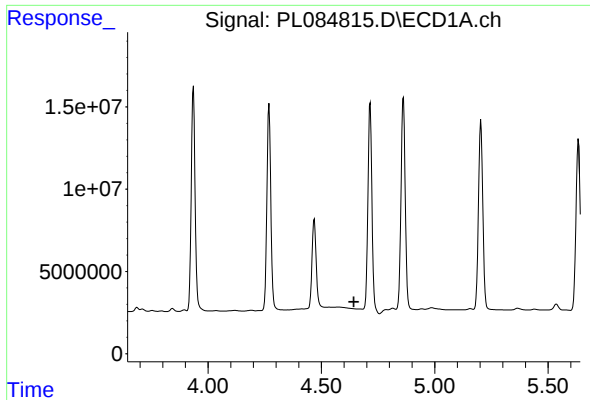
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 73149234
Conc: 44.04 ng/ml



#22 Mirex

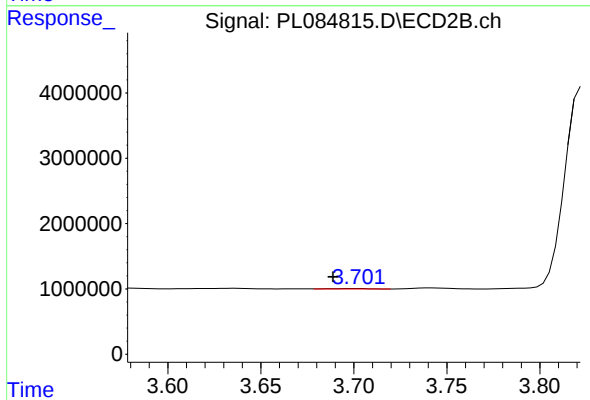
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 53268243
Conc: 46.19 ng/ml



#23 Chlordane-1

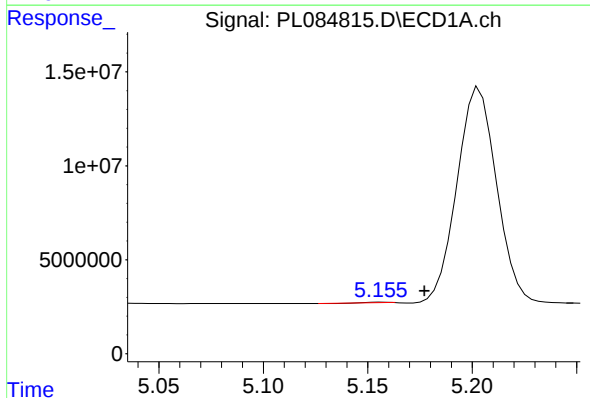
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



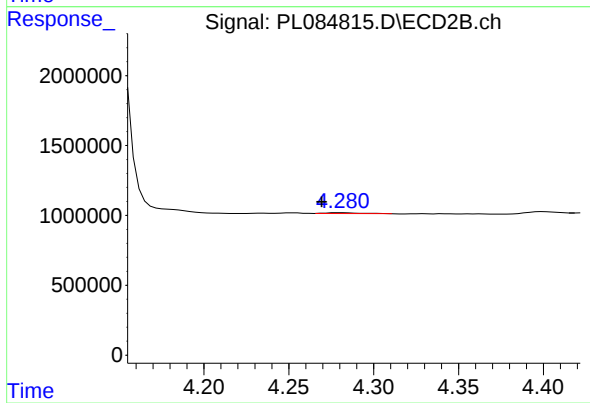
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 98448
Conc: 2.57 ng/ml



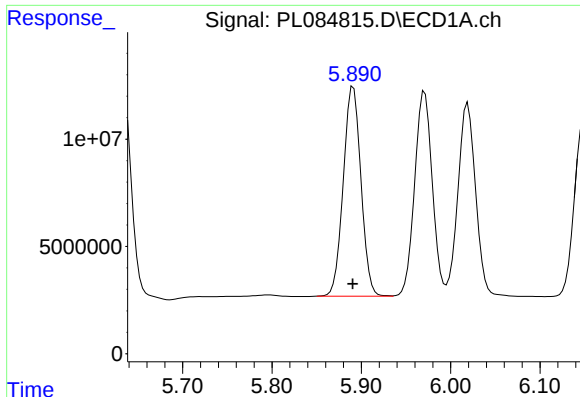
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 115597
Conc: 1.01 ng/ml



#24 Chlordane-2

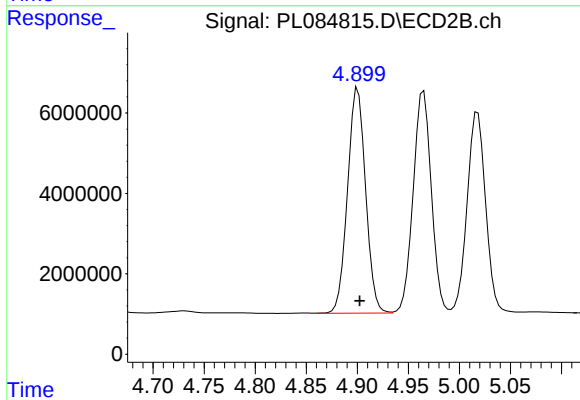
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 85024
Conc: 1.70 ng/ml



#25 Chlordane-3

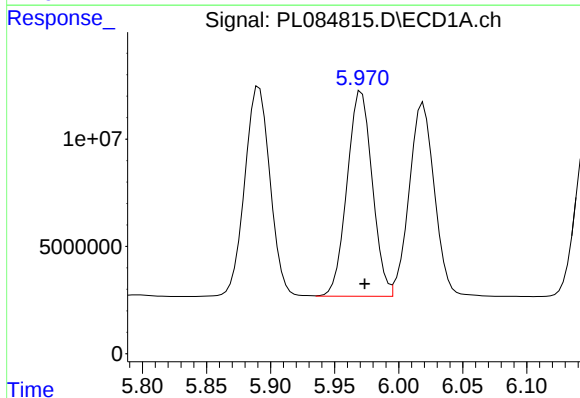
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 134434685
Conc: 333.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



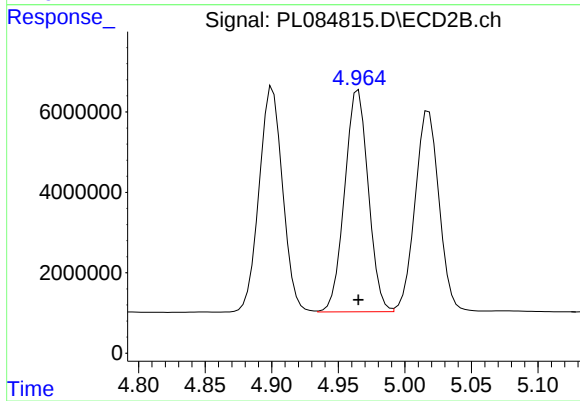
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 68849926
Conc: 497.01 ng/ml



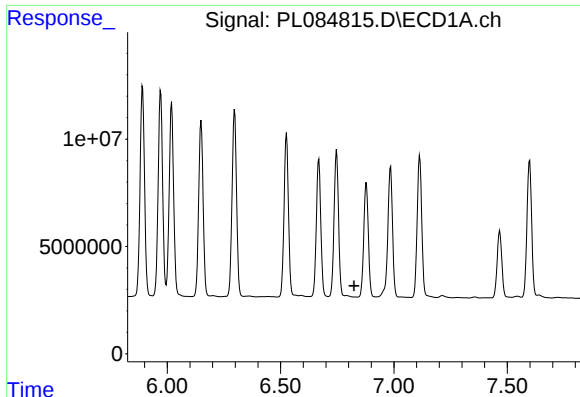
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 130978969
Conc: 270.40 ng/ml



#26 Chlordane-4

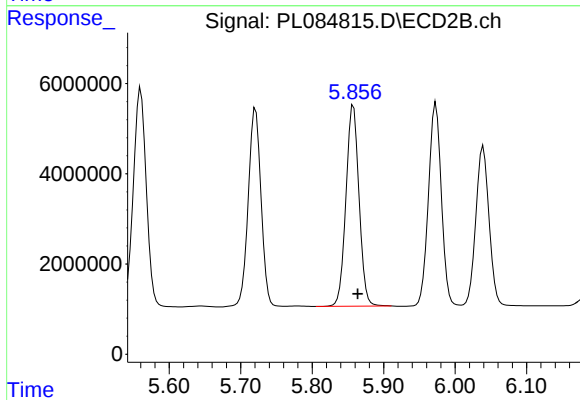
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 68290698
Conc: 475.80 ng/ml



#27 Chlordane-5

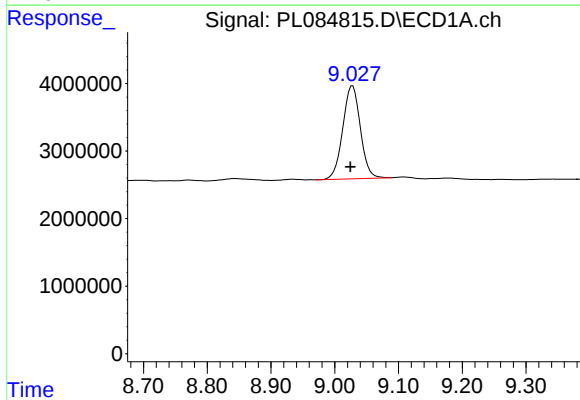
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



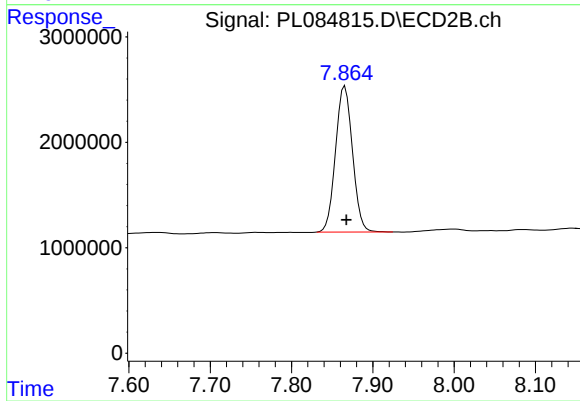
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 56748572
Conc: 1114.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 26399439
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 20069886
Conc: 16.10 ng/ml