

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:48
 Operator : AR\AJ
 Sample : N5436-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:09:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.587	43607466	26048855	22.867	10.202 #
28)	SA Decachlor...	8.770	7.655	272.8E6	287.6E6	181.318	151.840
Target Compounds							
3)	MA gamma-BHC...	4.114	3.375	79251039	48637686	29.663	13.532 #
5)	MB Aldrin	4.999f	3.981	9052634	131.0E6	3.655	37.415 #
6)	B beta-BHC	4.338	0.000	580366	0	0.504	N.D. #
7)	B delta-BHC	4.594f	3.918f	238.5E6	48184940	104.762	13.233 #
8)	B Heptachlo...	5.455	4.491	106.3E6	13293768	50.048	4.412 #
9)	A Endosulfan I	5.830	4.813f	13355162	40098271	6.260	14.007 #
10)	B gamma-Chl...	5.713	4.723	26771927	91843463	11.861	29.971 #
11)	B alpha-Chl...	5.789	4.771f	21161187	144.8E6	9.146	48.586 #
12)	B 4,4'-DDE	5.969	4.973	24568021	-7306777	12.276	N.D. #
13)	MA Dieldrin	6.115	5.086f	152.8E6	18935292	70.877	6.390 #
14)	MA Endrin	6.352	5.366	56129541	59756071	29.576	22.937
15)	B Endosulfa...	6.560f	5.677	383.3E6	133.7E6	204.301	58.738 #
16)	A 4,4'-DDD	6.495	5.545	492.2E6	6651768	295.278	3.029 #
17)	MA 4,4'-DDT	0.000	5.785	0	12956846	N.D.	5.973 #
18)	B Endrin al...	6.721	5.832f	544541	2060.9E6	0.374	1098.092 #
19)	B Endosulfa...	0.000	6.080	0	1643.6E6	N.D.	690.465 #
20)	A Methoxychlor	7.319f	6.339f	72574957	3199.9E6	78.810	2819.797 #
22)	Mirex	7.918f	0.000	916.3E6	0	627.660	N.D. #
23)	Chlordane-1	4.471	3.552	31459879	6281570	401.518	62.283 #
24)	Chlordane-2	4.999	4.119	9052634	17444106	109.406	163.908 #
25)	Chlordane-3	5.713	4.723	26771927	91843463	80.145	301.339 #
26)	Chlordane-4	5.789	4.771	21161187	144.8E6	51.545	443.151 #
27)	Chlordane-5	6.624f	5.465f	68497718	528.5E6	1047.518	6480.411 #

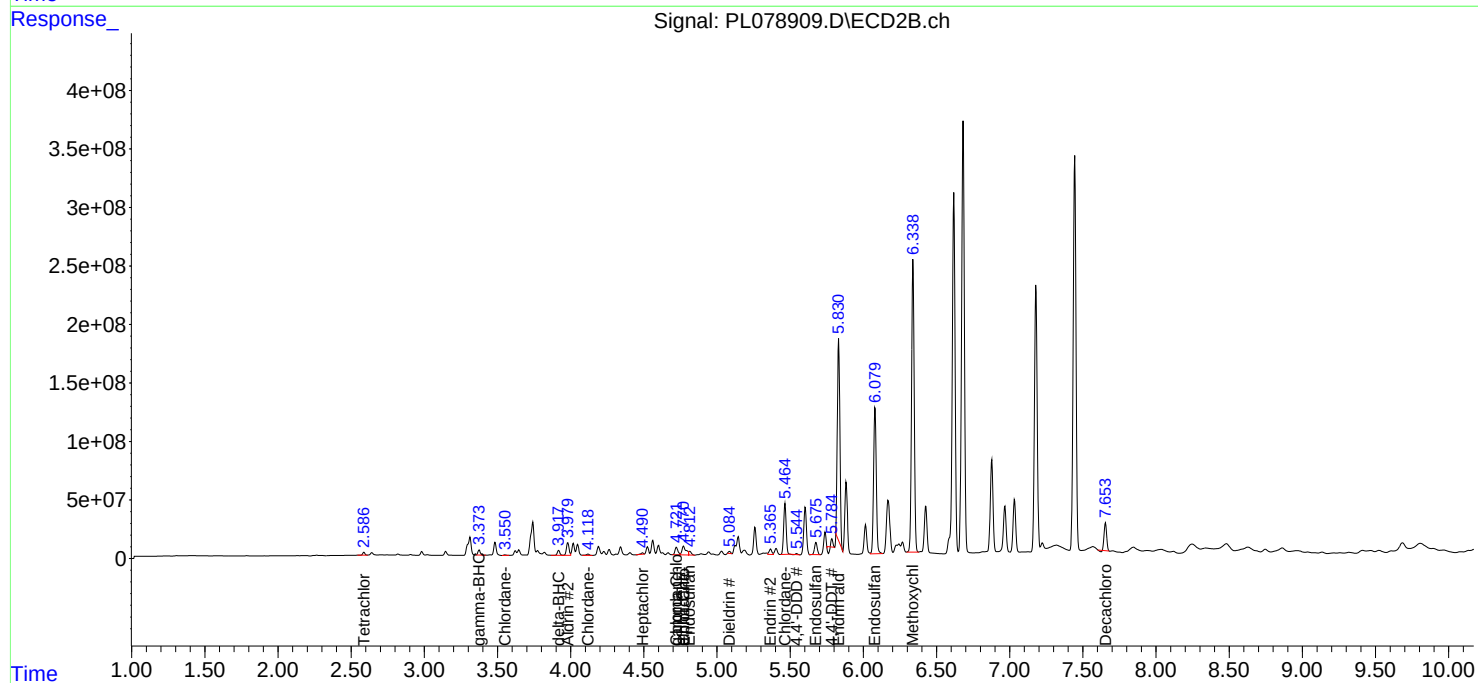
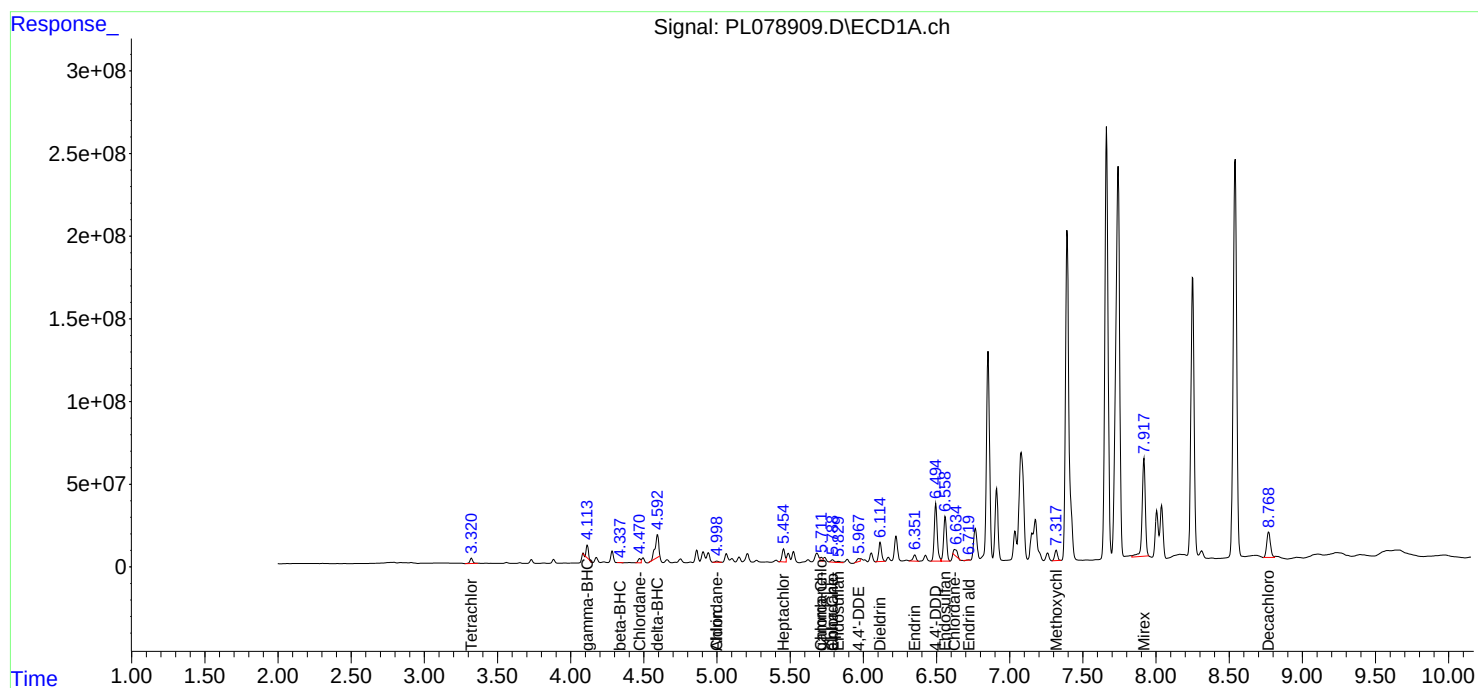
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

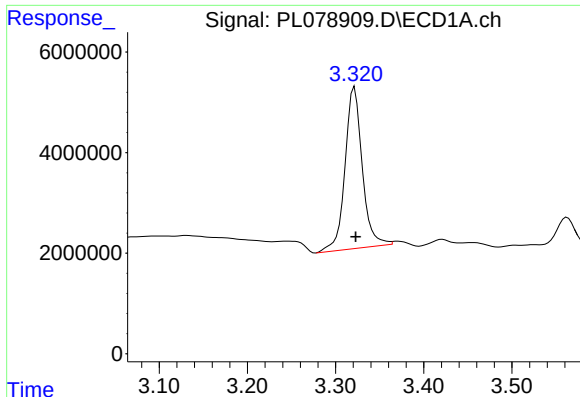
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 13:48
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:09:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

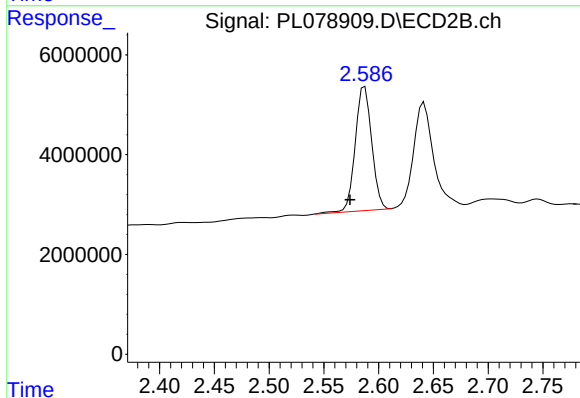




#1 Tetrachloro-m-xylene

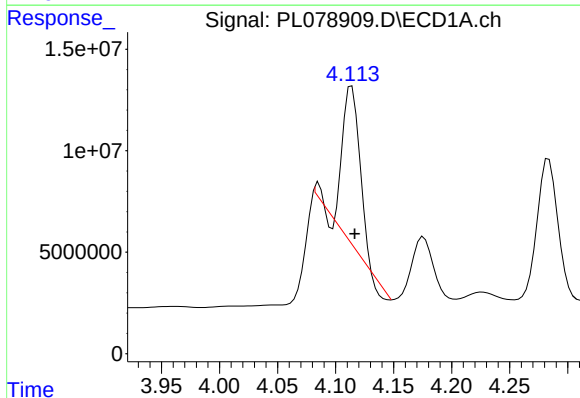
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 43607466
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



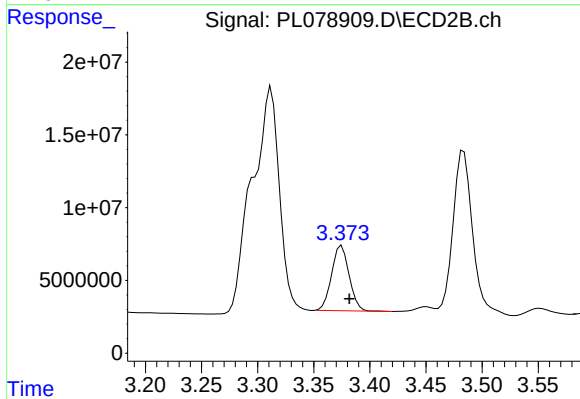
#1 Tetrachloro-m-xylene

R.T.: 2.587 min
Delta R.T.: 0.014 min
Response: 26048855
Conc: 10.20 ng/ml



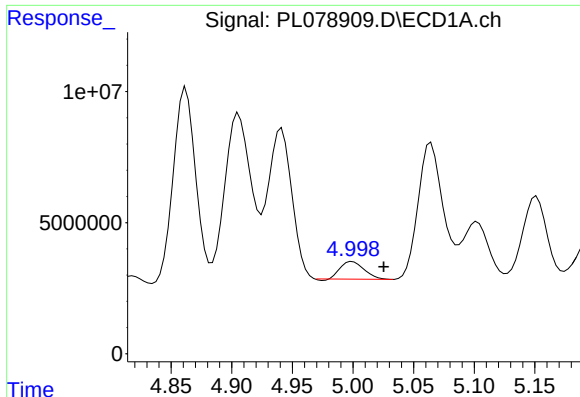
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 79251039
Conc: 29.66 ng/ml



#3 gamma-BHC (Lindane)

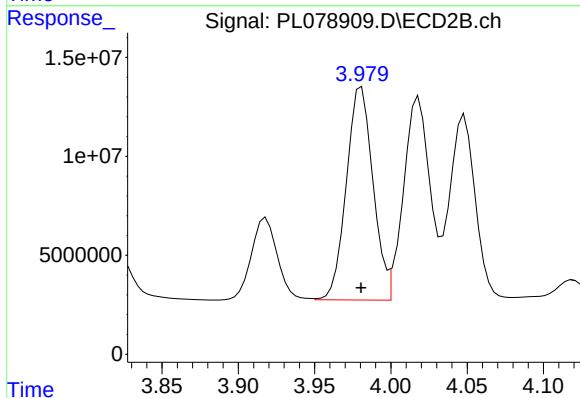
R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 48637686
Conc: 13.53 ng/ml



#5 Aldrin

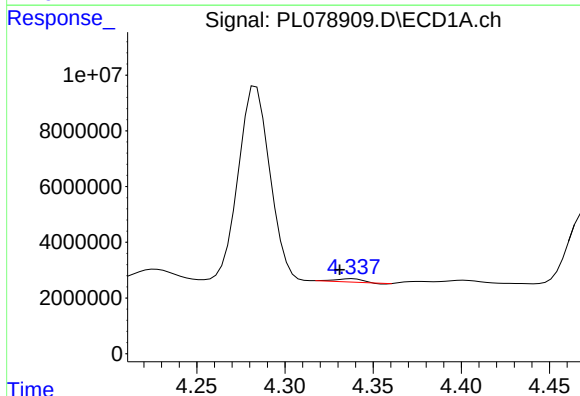
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 9052634
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



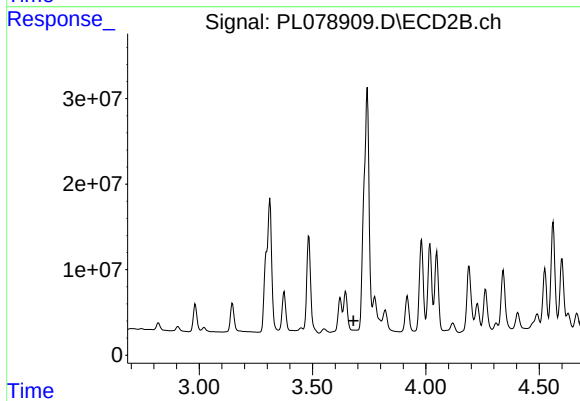
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 131017338
Conc: 37.42 ng/ml



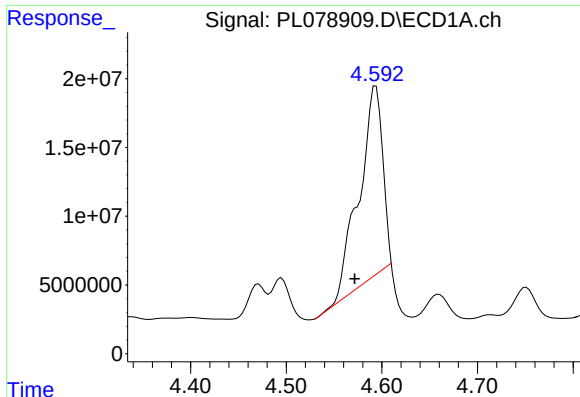
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 580366
Conc: 0.50 ng/ml



#6 beta-BHC

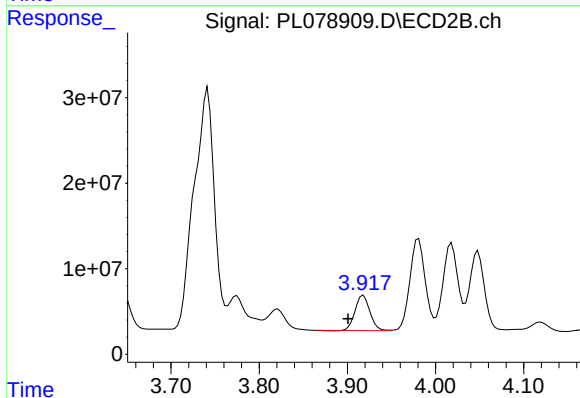
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

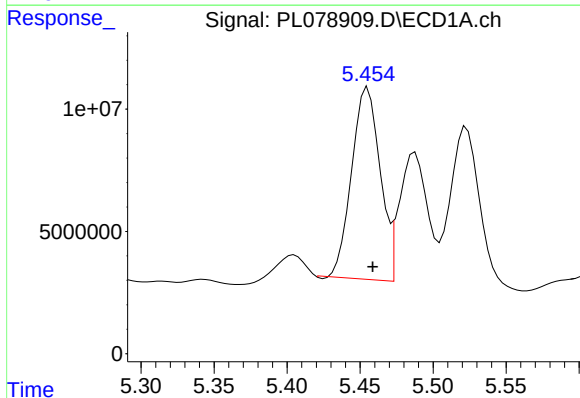
R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 238528071
Conc: 104.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



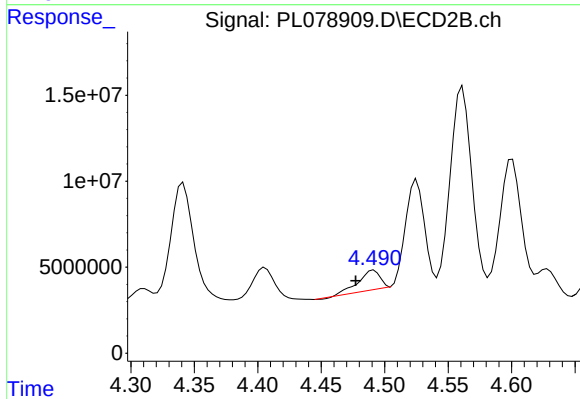
#7 delta-BHC

R.T.: 3.918 min
Delta R.T.: 0.017 min
Response: 48184940
Conc: 13.23 ng/ml



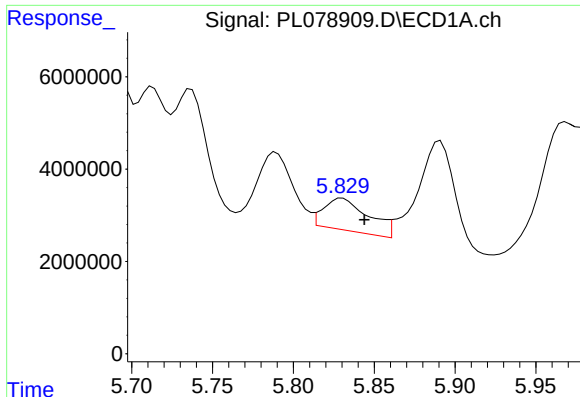
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 106253364
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

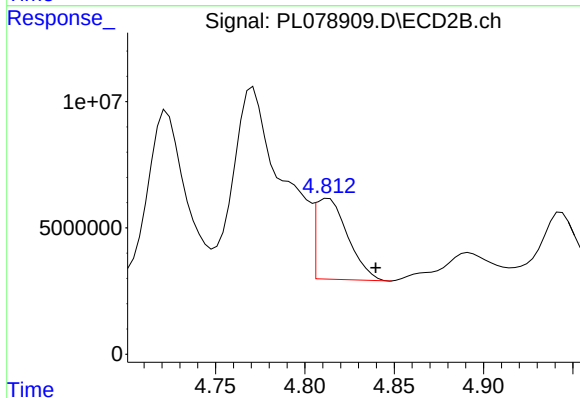
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 13293768
Conc: 4.41 ng/ml



#9 Endosulfan I

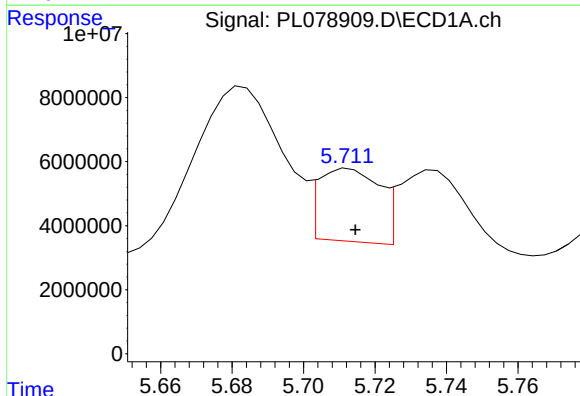
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 13355162
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



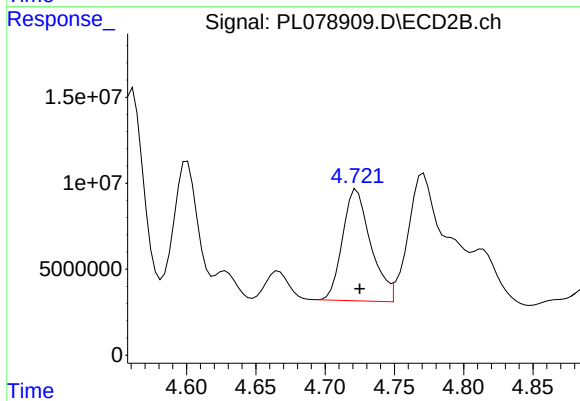
#9 Endosulfan I

R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 40098271
Conc: 14.01 ng/ml



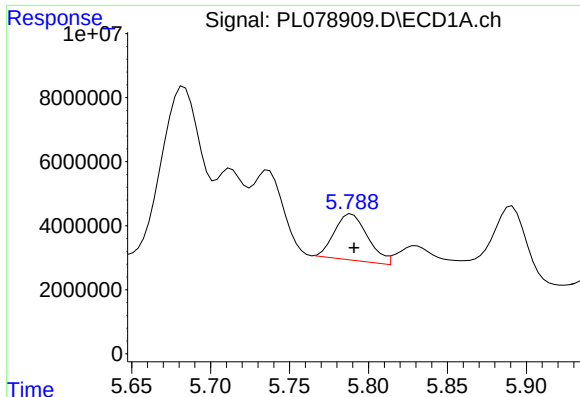
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 26771927
Conc: 11.86 ng/ml



#10 gamma-Chlordane

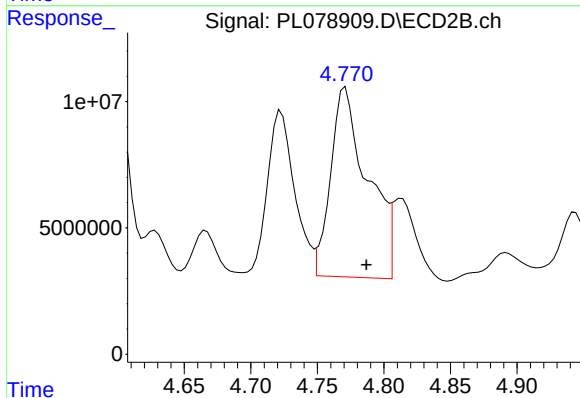
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 91843463
Conc: 29.97 ng/ml



#11 alpha-Chlordane

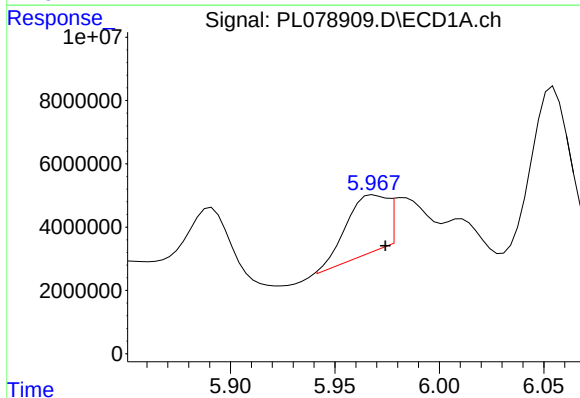
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 21161187
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



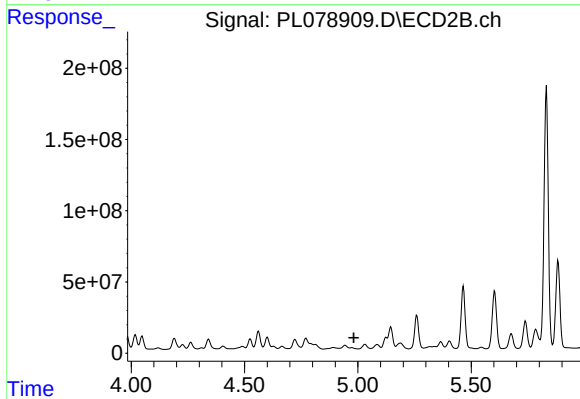
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.016 min
Response: 144805628
Conc: 48.59 ng/ml



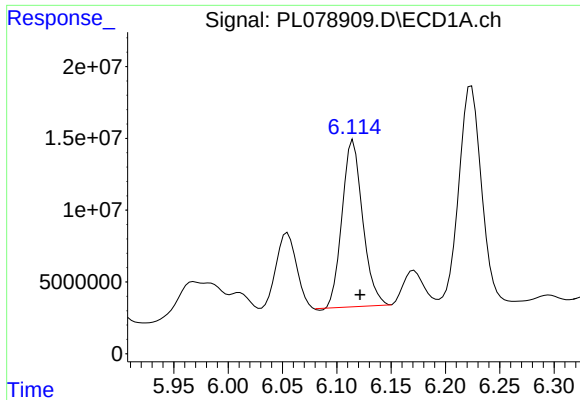
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 24568021
Conc: 12.28 ng/ml



#12 4,4'-DDE

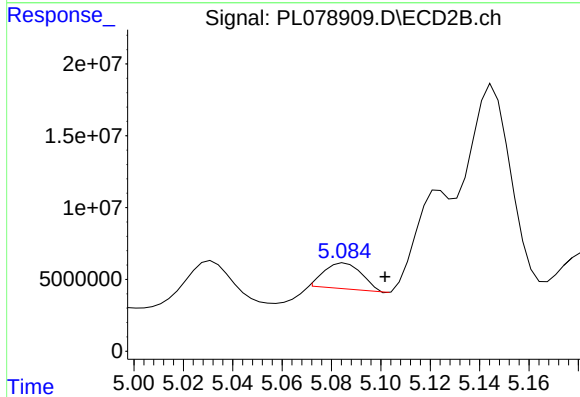
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: -7306777
Conc: N.D.



#13 Dieldrin

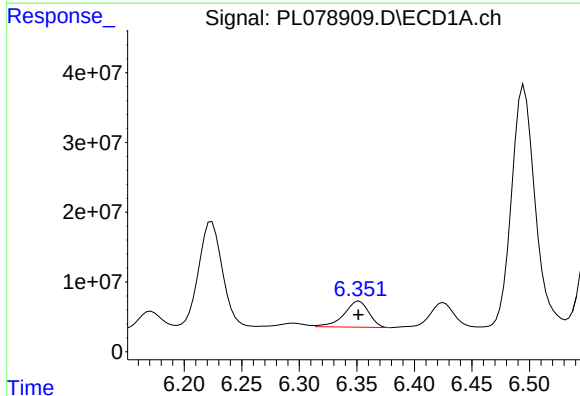
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 152847855
Conc: 70.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



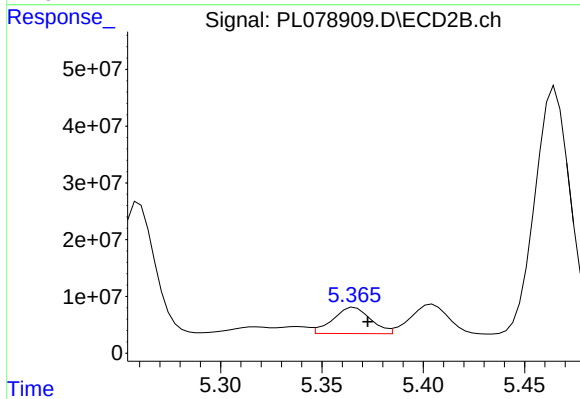
#13 Dieldrin

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 18935292
Conc: 6.39 ng/ml



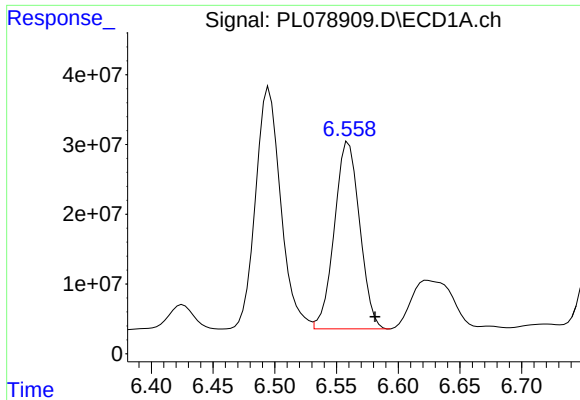
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 56129541
Conc: 29.58 ng/ml



#14 Endrin

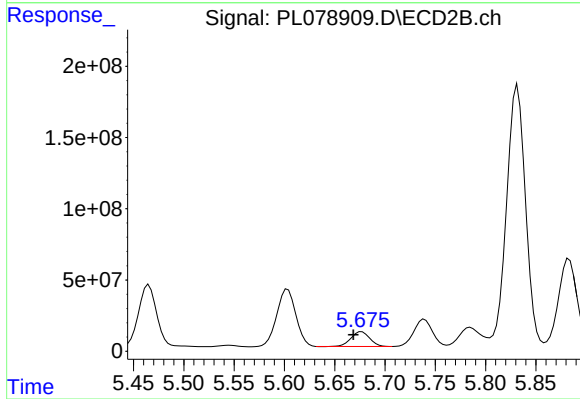
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 59756071
Conc: 22.94 ng/ml



#15 Endosulfan II

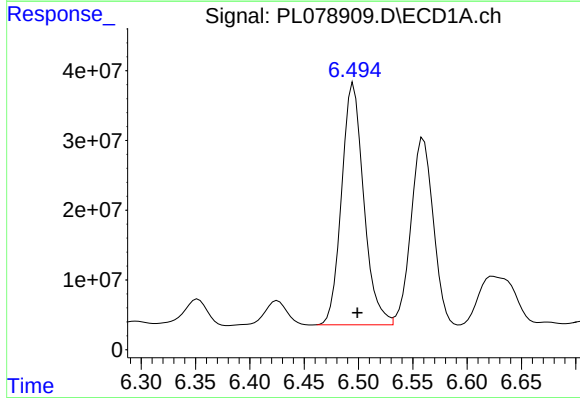
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 383301864
Conc: 204.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



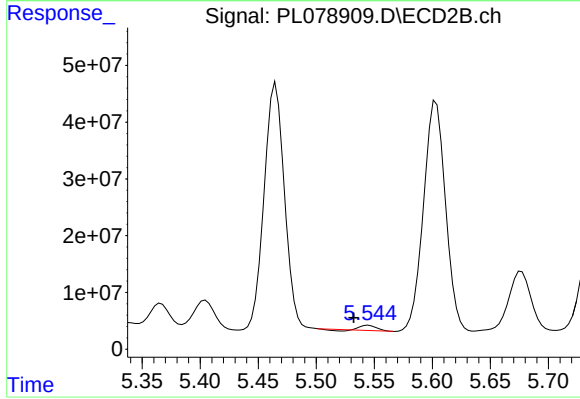
#15 Endosulfan II

R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 133704522
Conc: 58.74 ng/ml



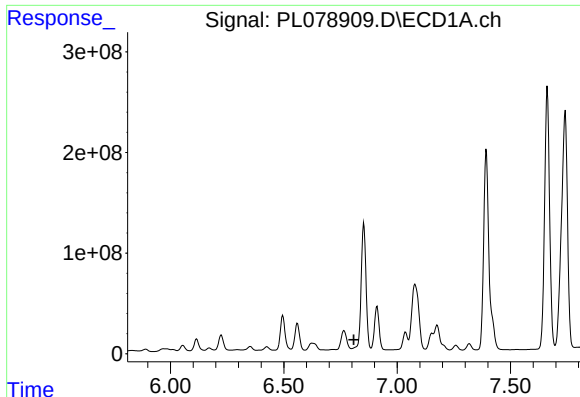
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 492236249
Conc: 295.28 ng/ml



#16 4,4'-DDD

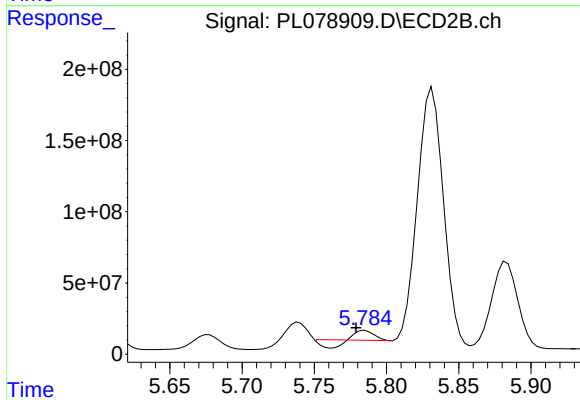
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 6651768
Conc: 3.03 ng/ml



#17 4,4'-DDT

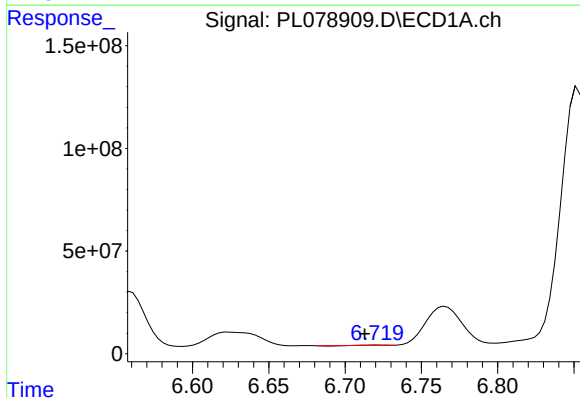
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



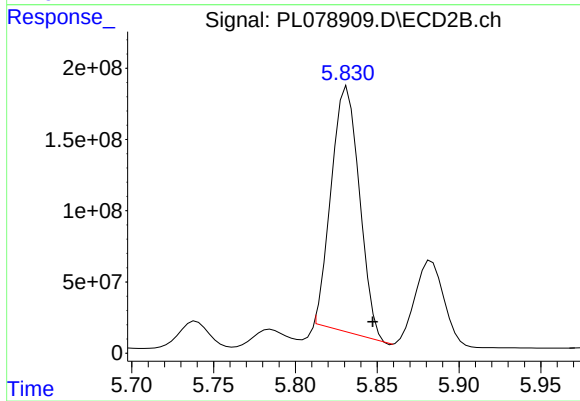
#17 4,4'-DDT

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 12956846
Conc: 5.97 ng/ml



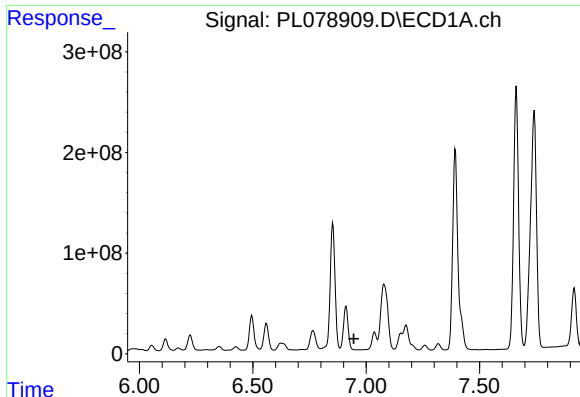
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 544541
Conc: 0.37 ng/ml



#18 Endrin aldehyde

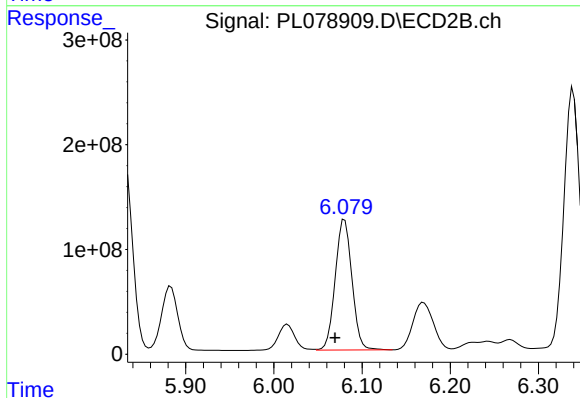
R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 2060876942
Conc: 1098.09 ng/ml



#19 Endosulfan Sulfate

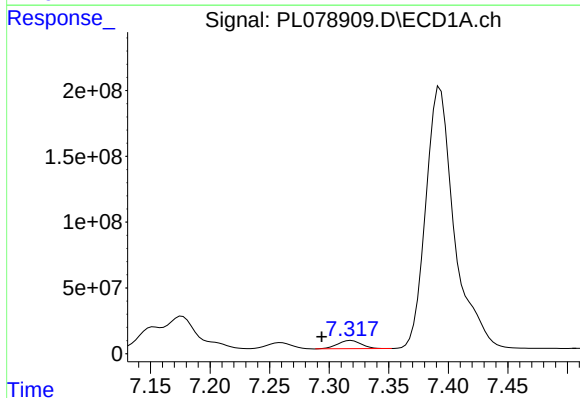
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



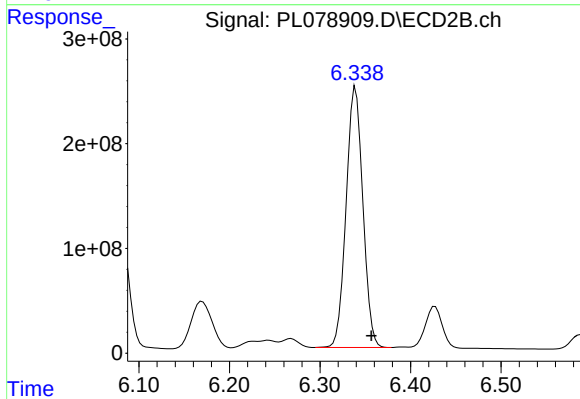
#19 Endosulfan Sulfate

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 1643647056
Conc: 690.47 ng/ml



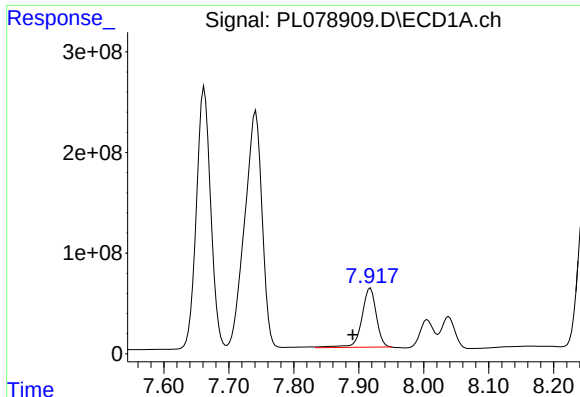
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 72574957
Conc: 78.81 ng/ml



#20 Methoxychlor

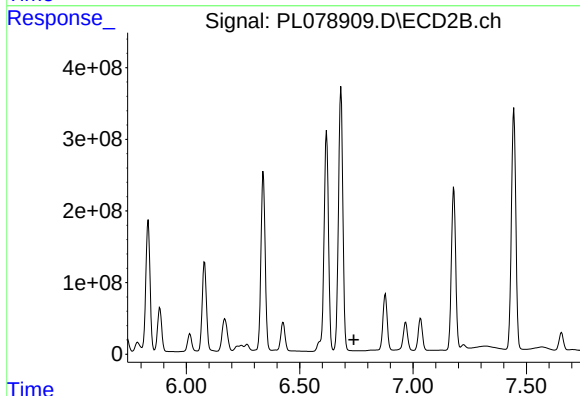
R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 3199897670
Conc: 2819.80 ng/ml



#22 Mirex

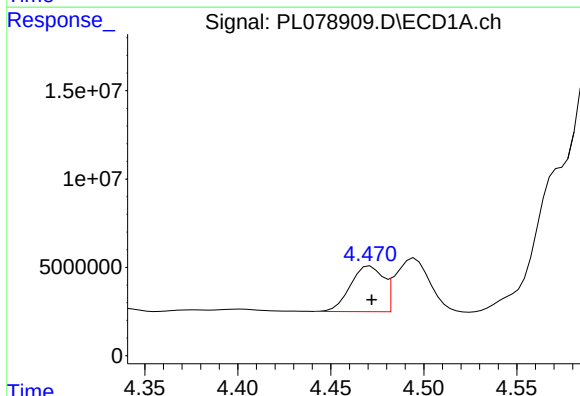
R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 916269316
Conc: 627.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



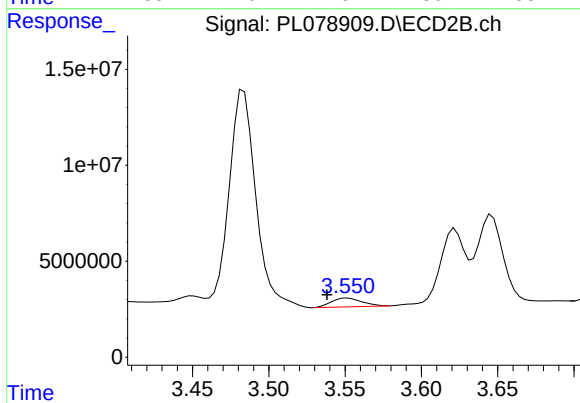
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



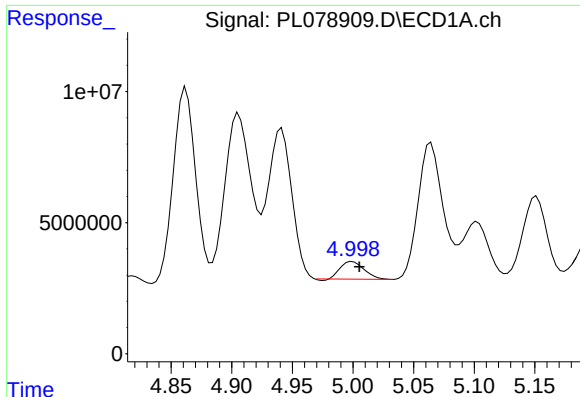
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 31459879
Conc: 401.52 ng/ml



#23 Chlordane-1

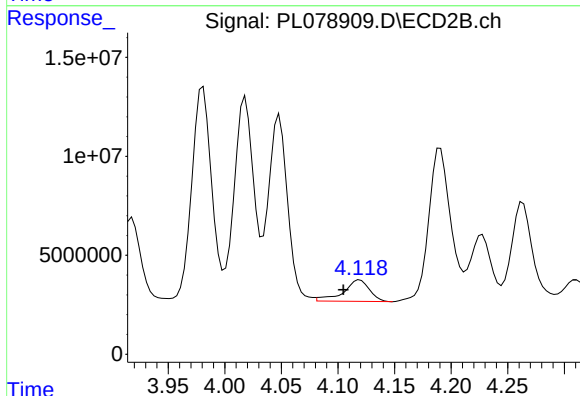
R.T.: 3.552 min
Delta R.T.: 0.013 min
Response: 6281570
Conc: 62.28 ng/ml



#24 Chlordane-2

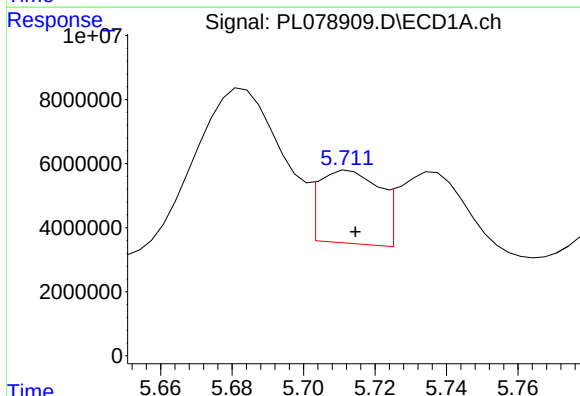
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 9052634
Conc: 109.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



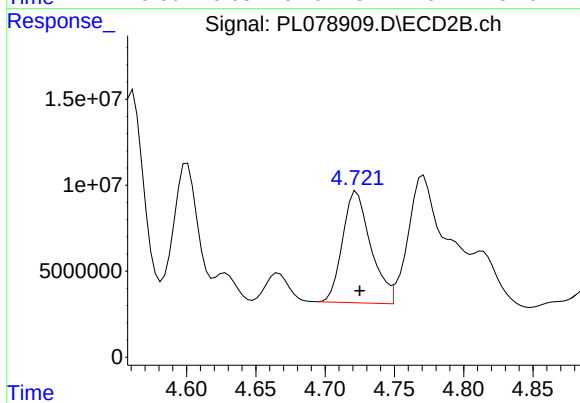
#24 Chlordane-2

R.T.: 4.119 min
Delta R.T.: 0.015 min
Response: 17444106
Conc: 163.91 ng/ml



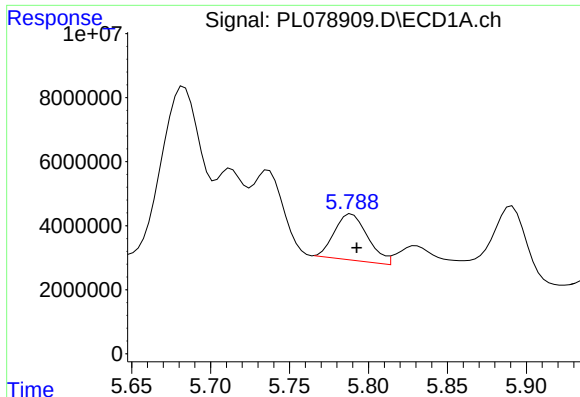
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 26771927
Conc: 80.14 ng/ml



#25 Chlordane-3

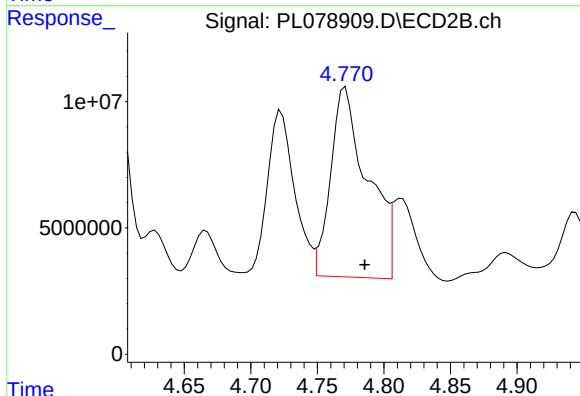
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 91843463
Conc: 301.34 ng/ml



#26 Chlordane-4

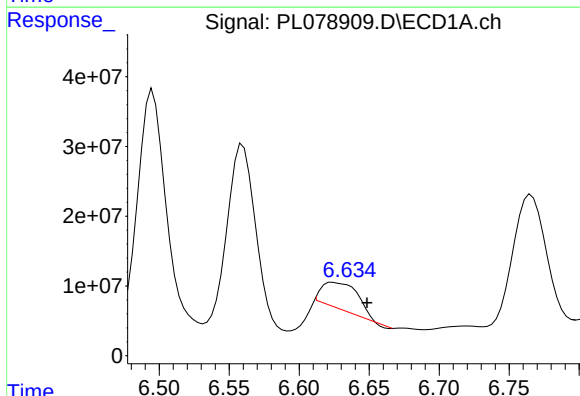
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 21161187
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



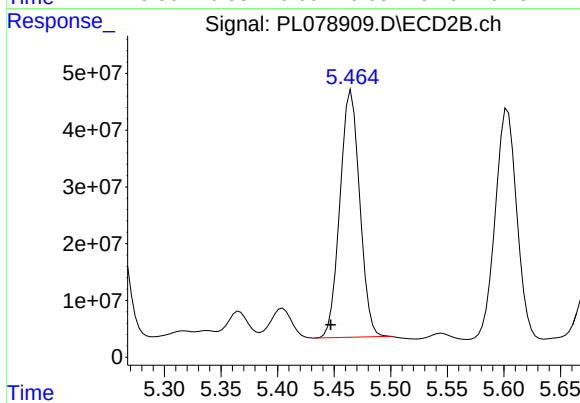
#26 Chlordane-4

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 144805628
Conc: 443.15 ng/ml



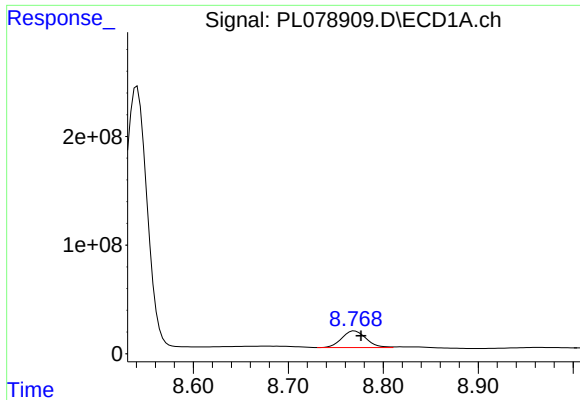
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 68497718
Conc: 1047.52 ng/ml



#27 Chlordane-5

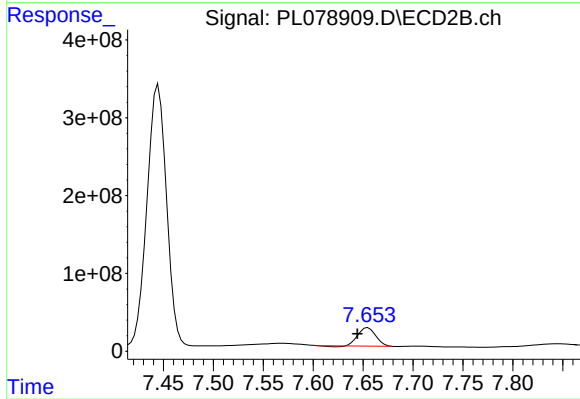
R.T.: 5.465 min
Delta R.T.: 0.018 min
Response: 528518007
Conc: 6480.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 272766740
Conc: 181.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 287600061
Conc: 151.84 ng/ml