

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 10:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:23:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.564	5.494	32434944	80840596	58.422	49.775
28)	SA Decachlor...	10.323	11.389	36937721	68454640	41.576	42.426
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	2272849	N.D.	0.942 #
3)	MA gamma-BHC...	0.000	6.487	0	175343	N.D.	0.078 #
4)	MA Heptachlor	6.099	7.118	15348149	38432497	17.791	16.577
5)	MB Aldrin	6.392f	7.469f	557255	32332232	0.706	14.622 #
6)	B beta-BHC	6.099f	6.719	15348149	2320104	46.430	2.343 #
7)	B delta-BHC	6.319	7.019f	1594936	1036945	2.013	0.421 #
8)	Heptachlo...	7.005	7.946	65490	24552868	0.086	12.262 #
9)	A Endosulfan I	7.402	8.359	2576844	590718	3.626	0.326 #
10)	B gamma-Chl...	7.277	8.226	34039738	126.9E6	43.323	62.801 #
11)	B alpha-Chl...	7.345	8.308	37718139	150.5E6	48.079	75.927 #
12)	B 4,4'-DDE	7.584f	8.518f	260782	93810	0.361	0.050 #
13)	MA Dieldrin	7.667f	8.642	463313	3431940	0.612	1.747 #
14)	MA Endrin	7.992	8.915f	2573531	-1434376	3.673	N.D. #
15)	B Endosulfa...	8.294	9.134	13036676	1506982	17.534	0.879 #
16)	A 4,4'-DDD	8.119f	9.043	266757	5947068	0.455	4.159 #
17)	MA 4,4'-DDT	8.404	9.359	-34465	1190633	N.D.	0.753
18)	B Endrin al...	0.000	9.244f	0	828206	N.D.	0.667 #
19)	B Endosulfa...	8.717	9.498	384471	178398	0.524	0.114 #
20)	A Methoxychlor	0.000	9.828f	0	333432	N.D.	0.403 #
23)	Chlordane-1	5.889	6.876	9965749	30199069	483.128	462.760
24)	Chlordane-2	6.577	7.469	13219308	32332232	480.041	462.588
25)	Chlordane-3	7.277	8.226	34039738	126.9E6	444.913	456.786
26)	Chlordane-4	7.345	8.308	37718139	150.5E6	457.168	453.364
27)	Chlordane-5	8.294	9.195	13036676	23483991	447.326	384.869

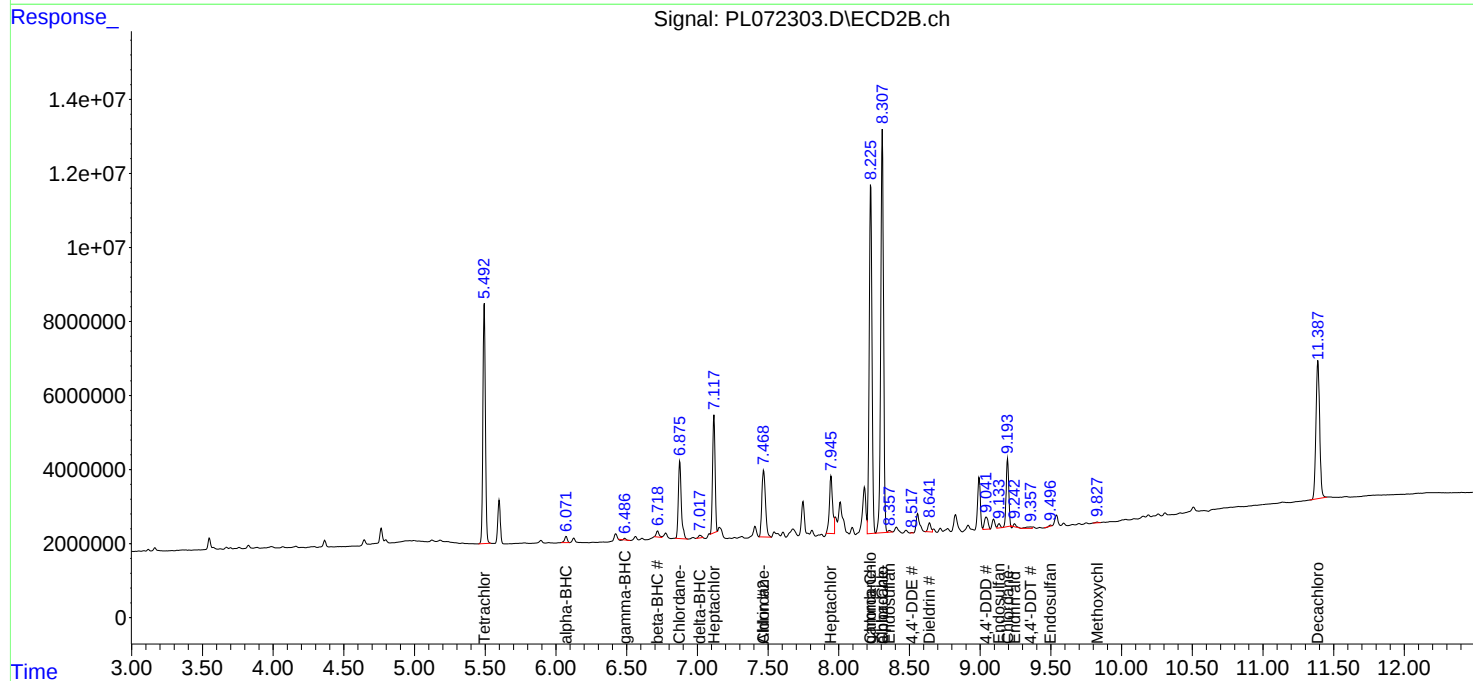
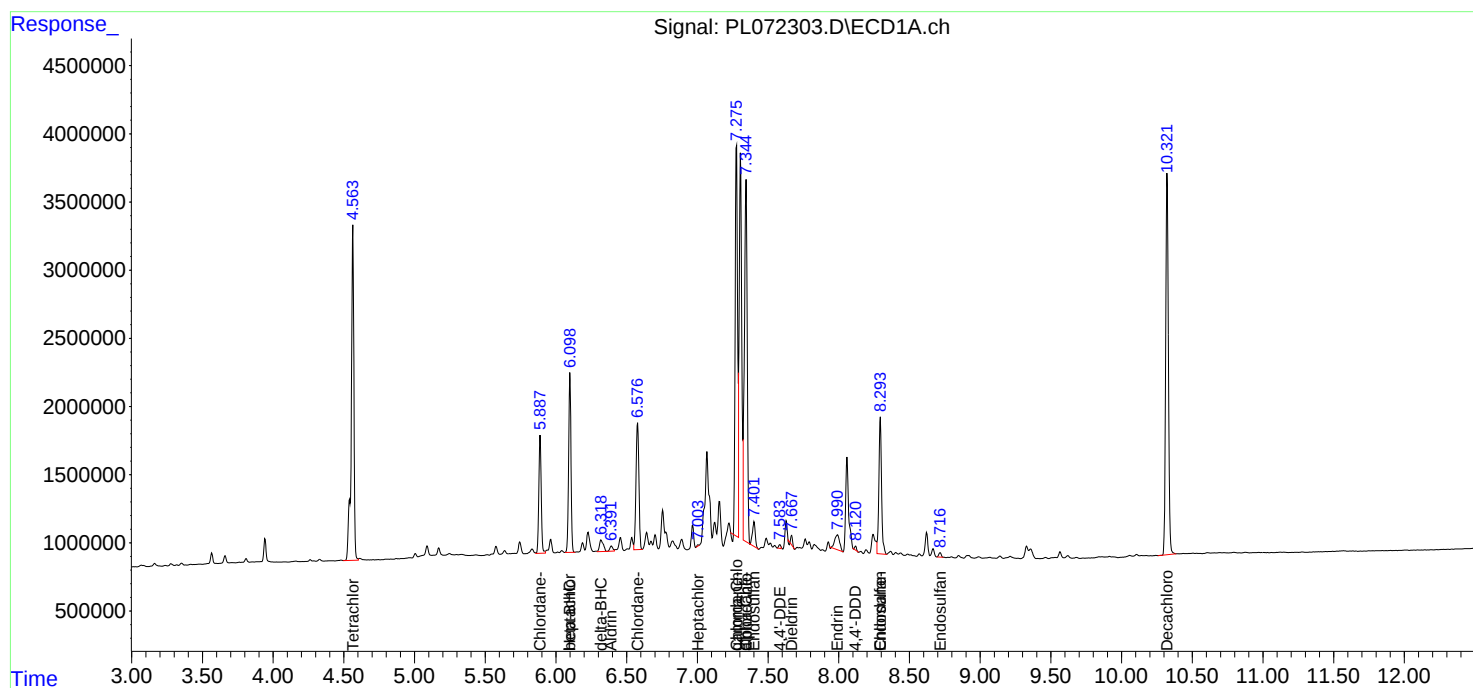
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

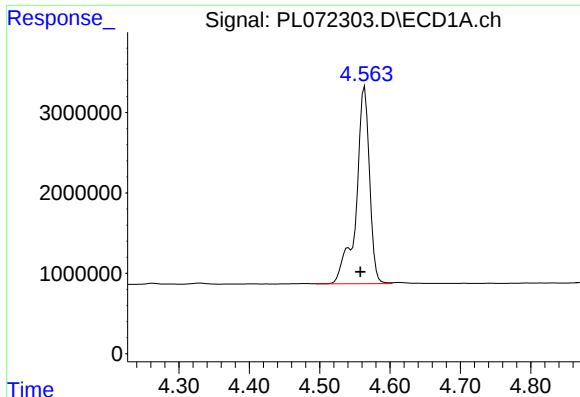
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
Data File : PL072303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 10:42
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:23:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

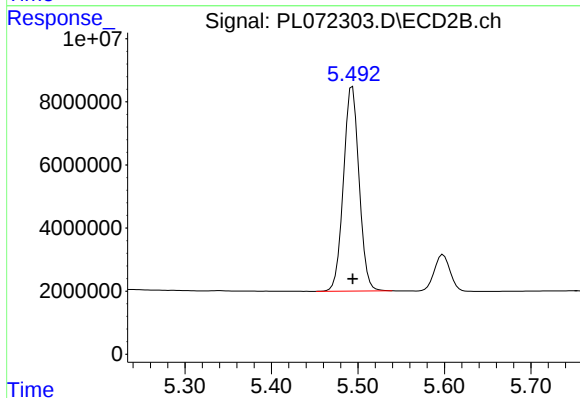




#1 Tetrachloro-m-xylene

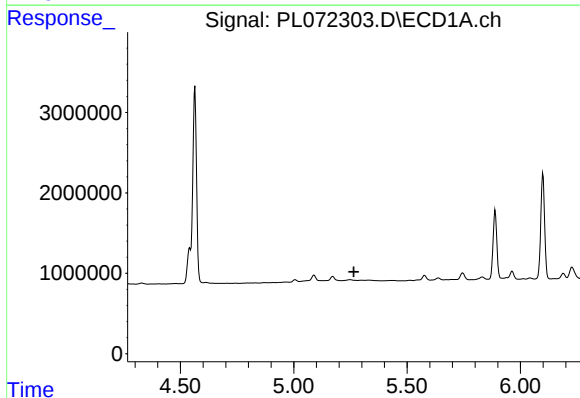
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 32434944
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



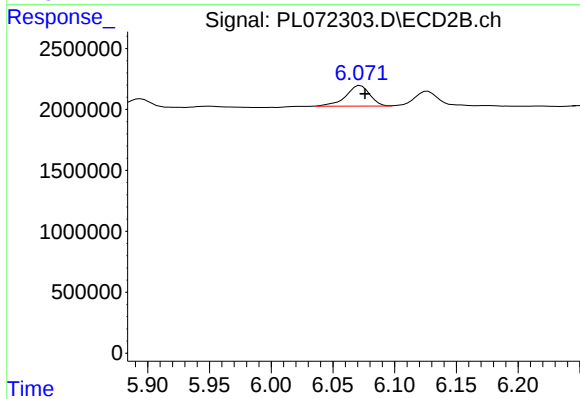
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 80840596
Conc: 49.78 ng/ml



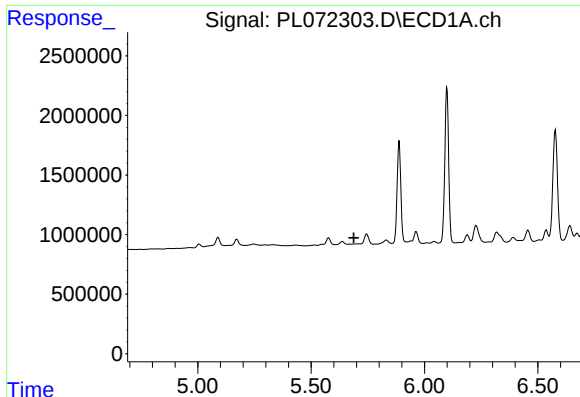
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

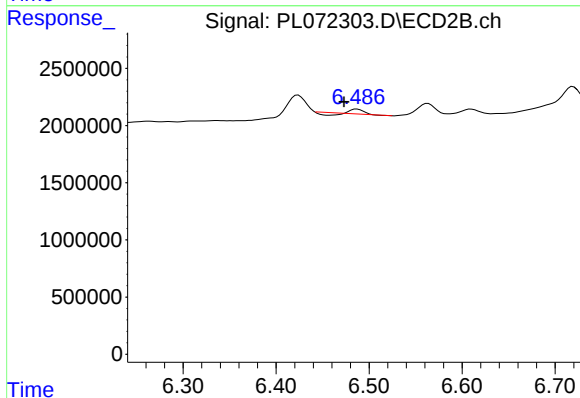
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2272849
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

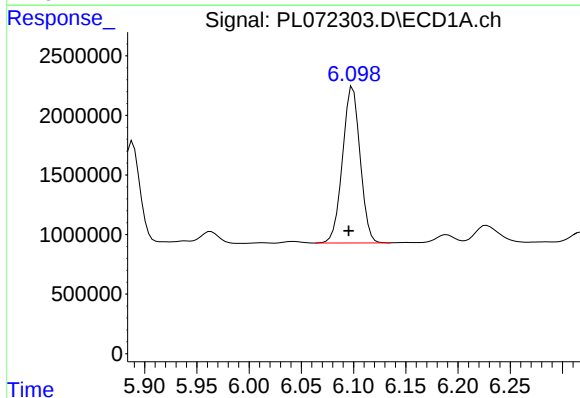
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



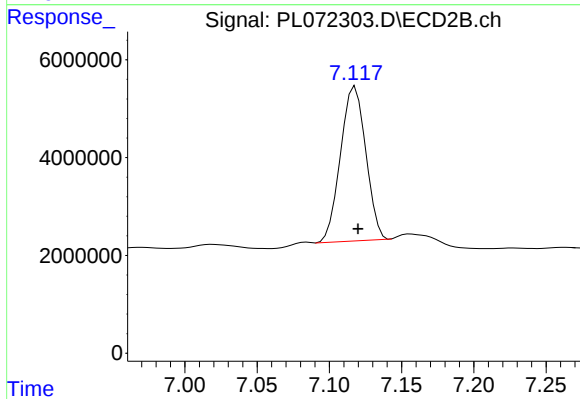
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 175343
Conc: 0.08 ng/ml



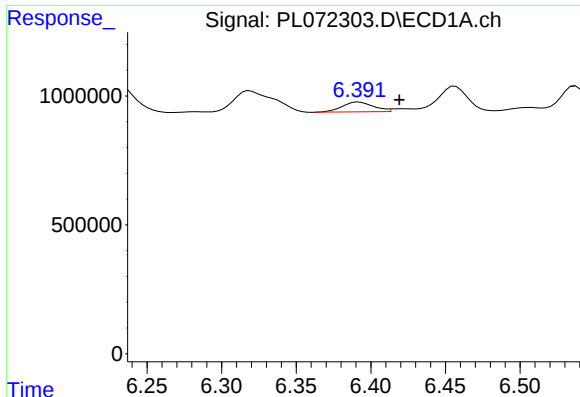
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 15348149
Conc: 17.79 ng/ml



#4 Heptachlor

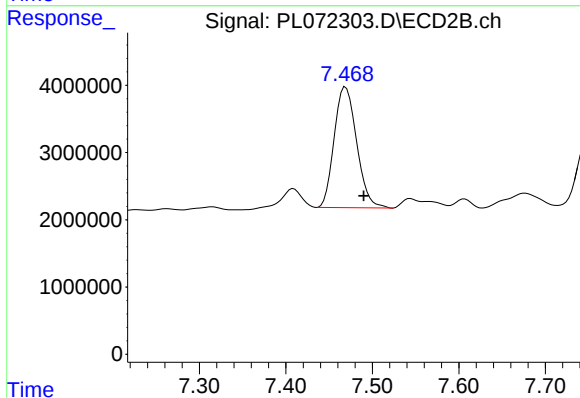
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 38432497
Conc: 16.58 ng/ml



#5 Aldrin

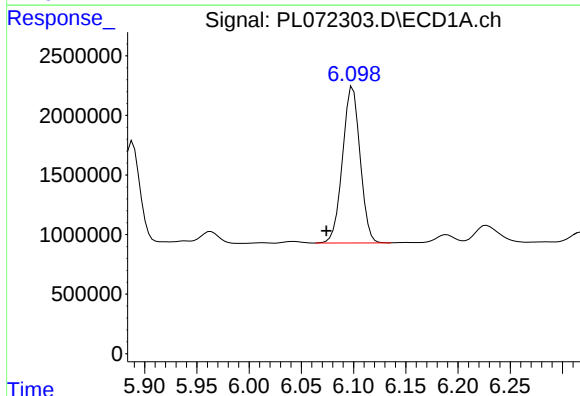
R.T.: 6.392 min
Delta R.T.: -0.027 min
Response: 557255
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



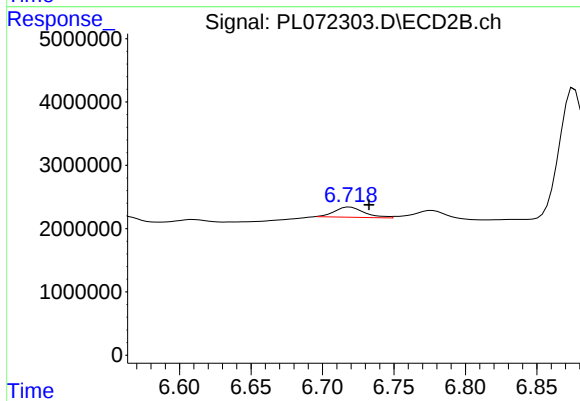
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 32332232
Conc: 14.62 ng/ml



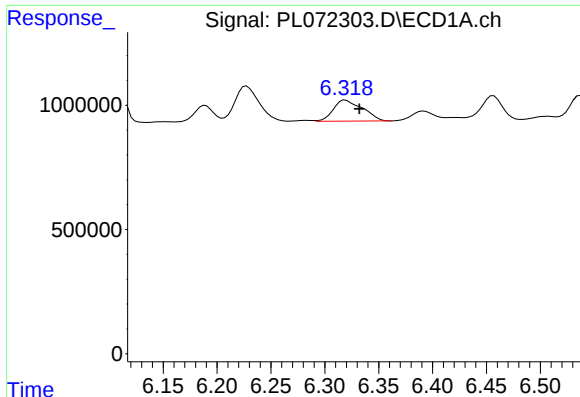
#6 beta-BHC

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 15348149
Conc: 46.43 ng/ml



#6 beta-BHC

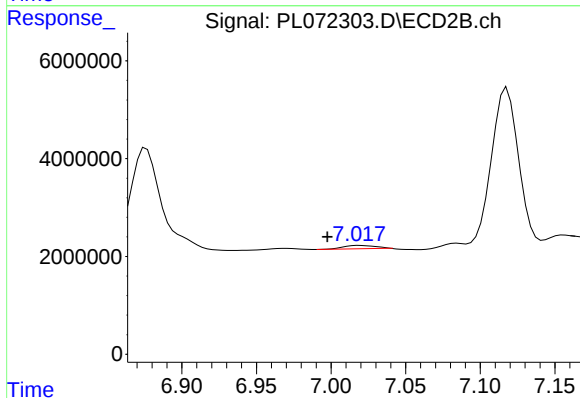
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 2320104
Conc: 2.34 ng/ml



#7 delta-BHC

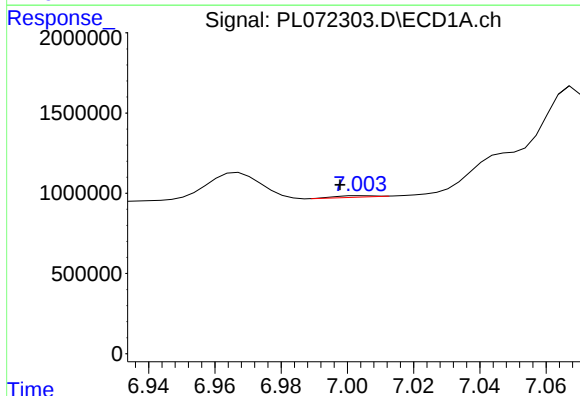
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 1594936
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



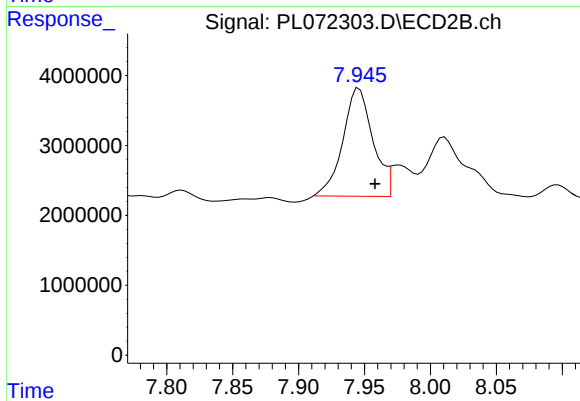
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 1036945
Conc: 0.42 ng/ml



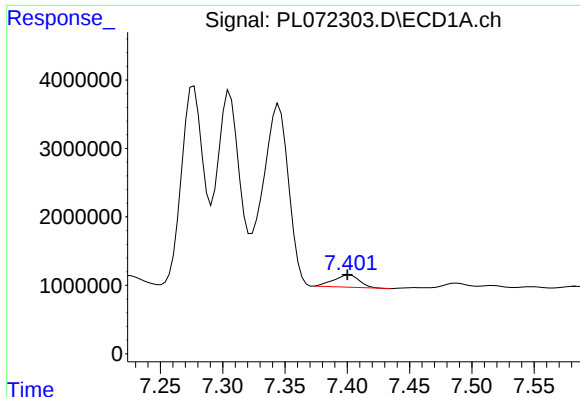
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 65490
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

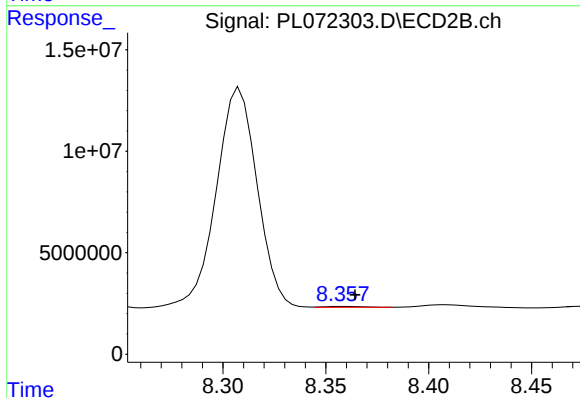
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 24552868
Conc: 12.26 ng/ml



#9 Endosulfan I

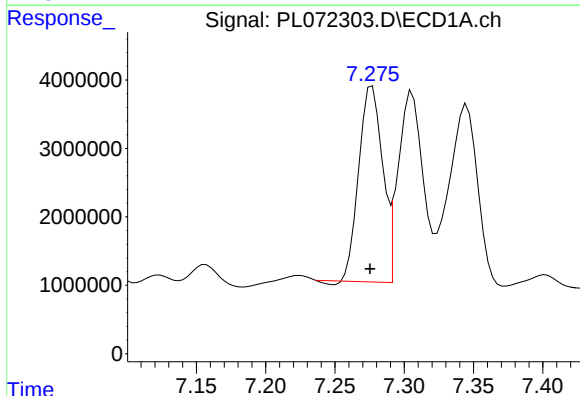
R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 2576844
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



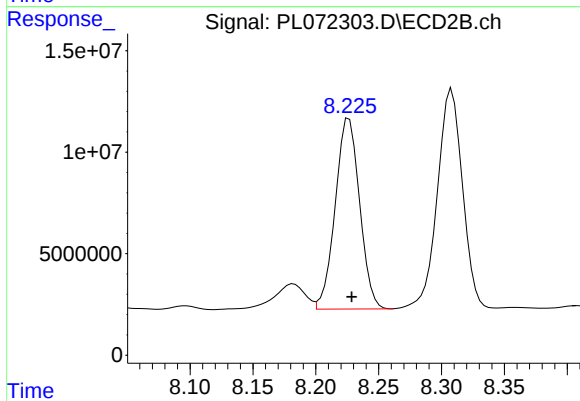
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 590718
Conc: 0.33 ng/ml



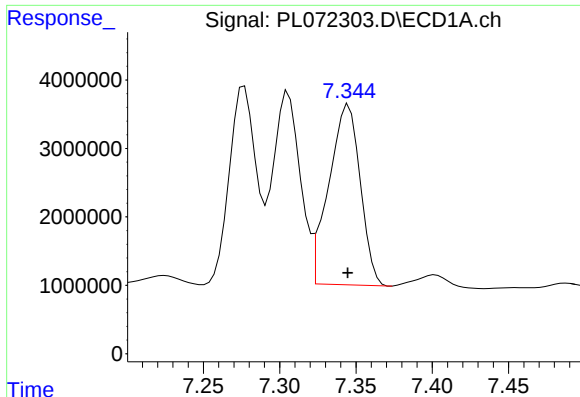
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 34039738
Conc: 43.32 ng/ml



#10 gamma-Chlordane

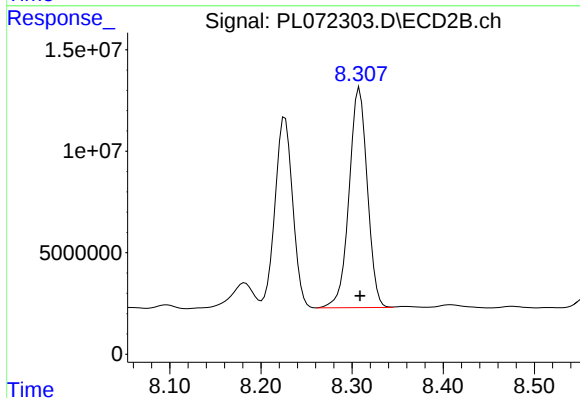
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 126910103
Conc: 62.80 ng/ml



#11 alpha-Chlordane

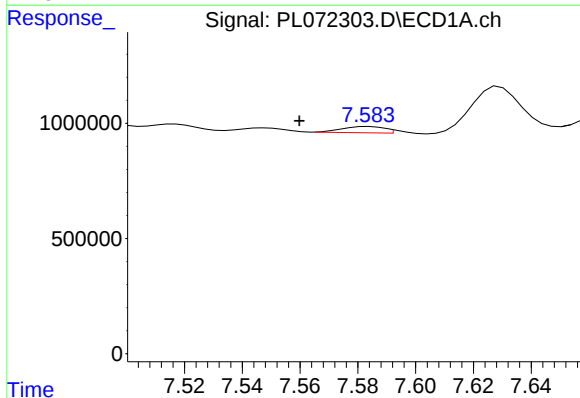
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 37718139
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



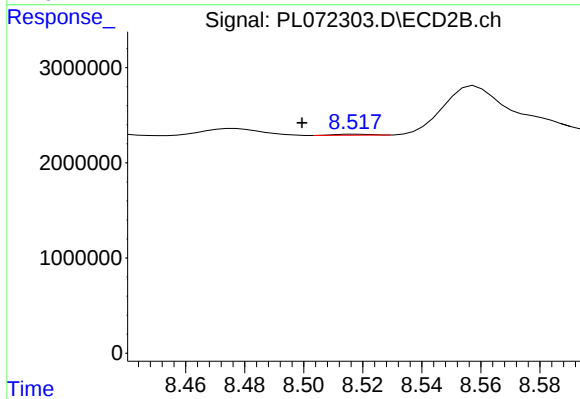
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 150548872
Conc: 75.93 ng/ml



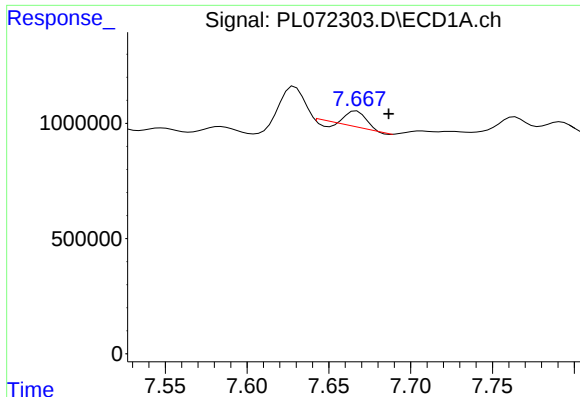
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.024 min
Response: 260782
Conc: 0.36 ng/ml



#12 4,4'-DDE

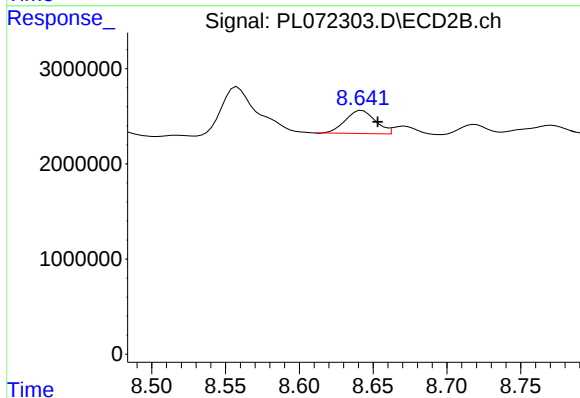
R.T.: 8.518 min
Delta R.T.: 0.019 min
Response: 93810
Conc: 0.05 ng/ml



#13 Dieldrin

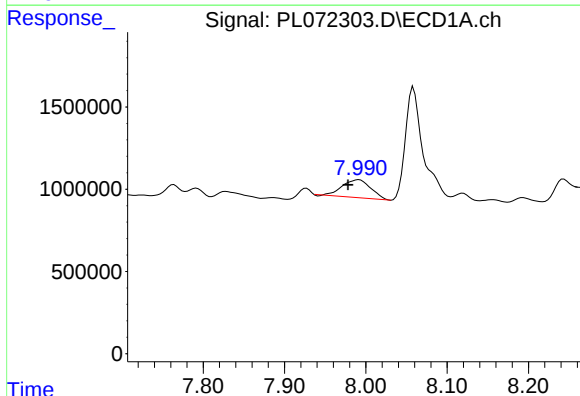
R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 463313
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



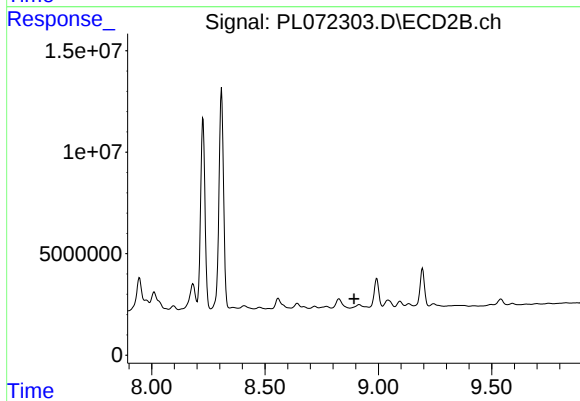
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 3431940
Conc: 1.75 ng/ml



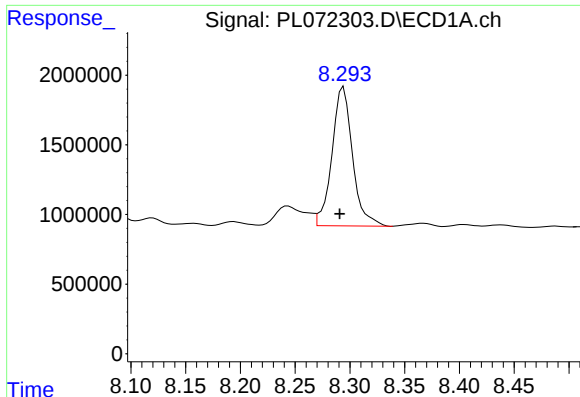
#14 Endrin

R.T.: 7.992 min
Delta R.T.: 0.013 min
Response: 2573531
Conc: 3.67 ng/ml



#14 Endrin

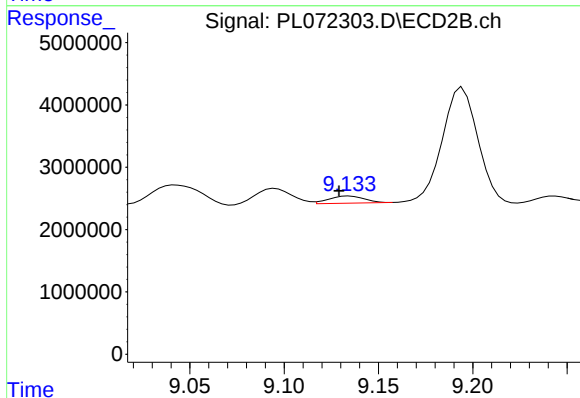
R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: -1434376
Conc: N.D.



#15 Endosulfan II

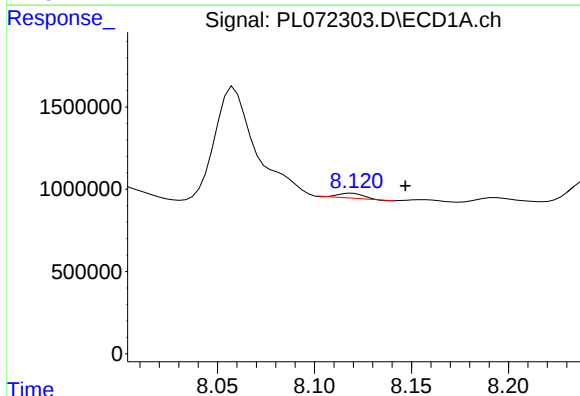
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 13036676
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



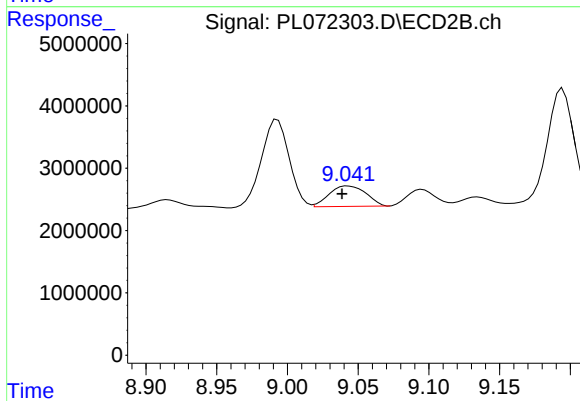
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 1506982
Conc: 0.88 ng/ml



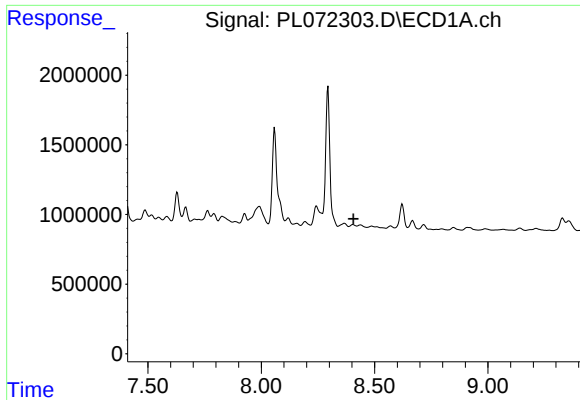
#16 4,4'-DDD

R.T.: 8.119 min
Delta R.T.: -0.027 min
Response: 266757
Conc: 0.46 ng/ml



#16 4,4'-DDD

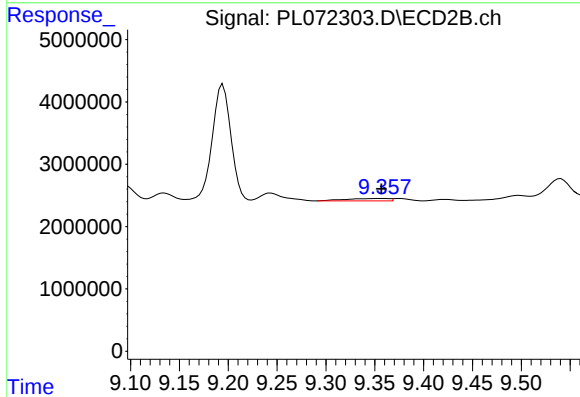
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 5947068
Conc: 4.16 ng/ml



#17 4,4'-DDT

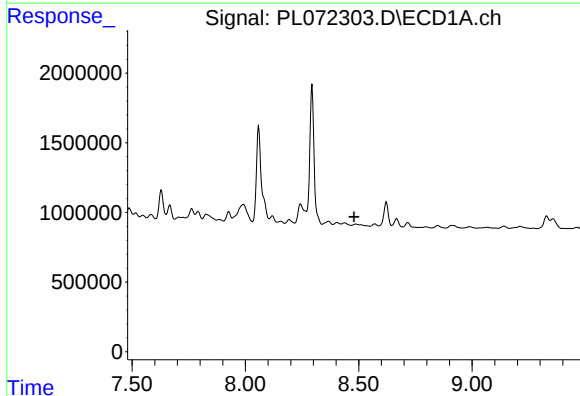
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: -34465
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



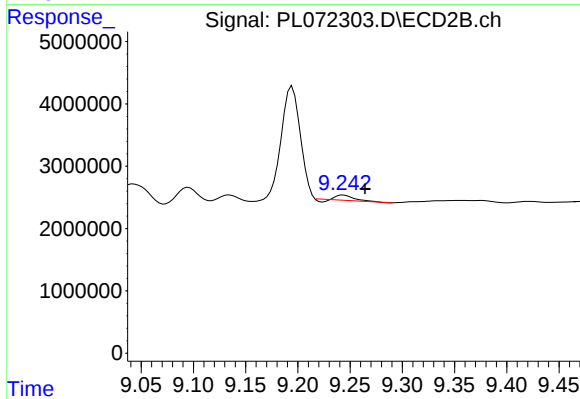
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 1190633
Conc: 0.75 ng/ml



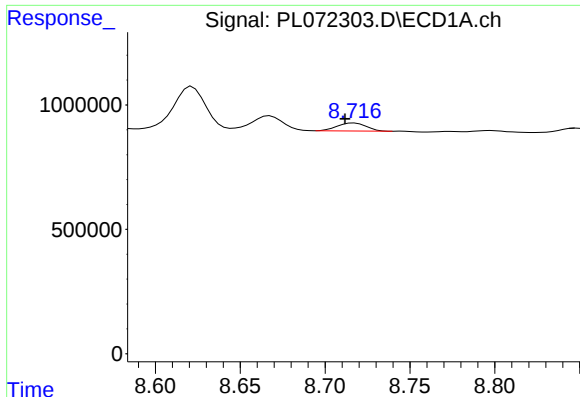
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

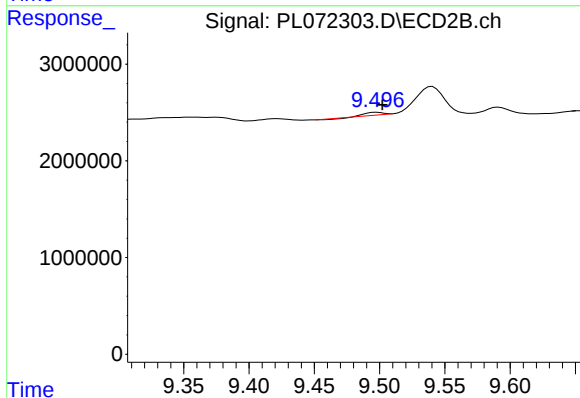
R.T.: 9.244 min
Delta R.T.: -0.020 min
Response: 828206
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

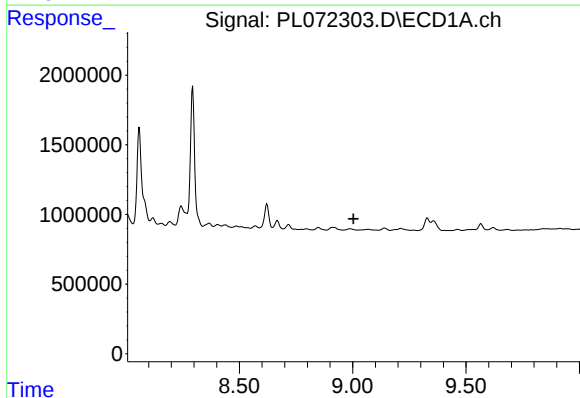
R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 384471
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



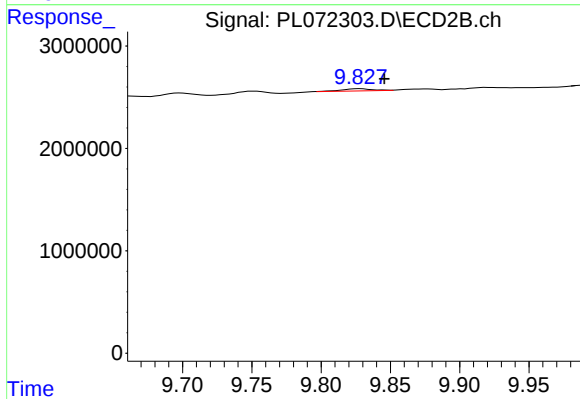
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 178398
Conc: 0.11 ng/ml



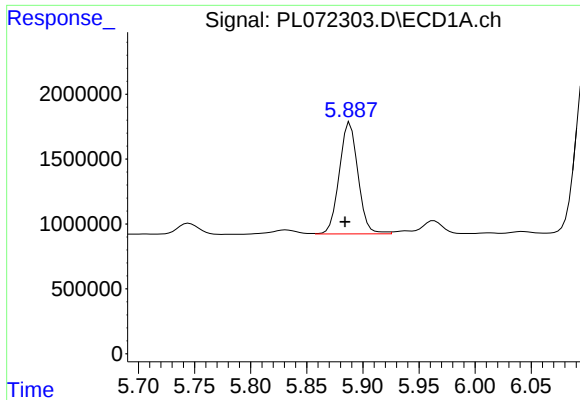
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

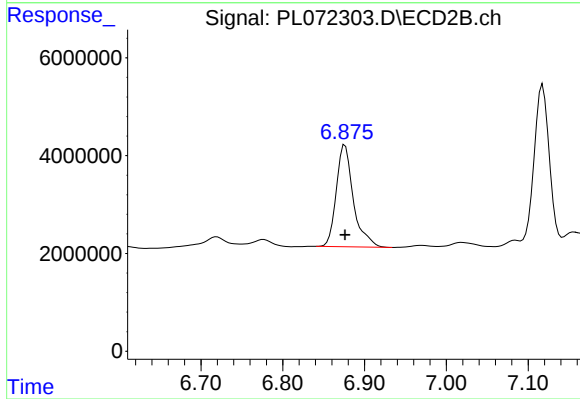
R.T.: 9.828 min
Delta R.T.: -0.018 min
Response: 333432
Conc: 0.40 ng/ml



#23 Chlordane-1

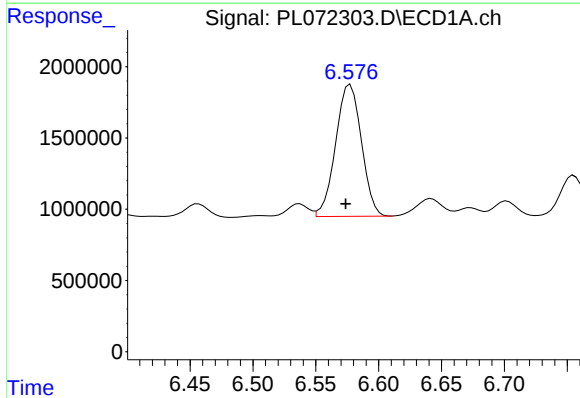
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 9965749
Conc: 483.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



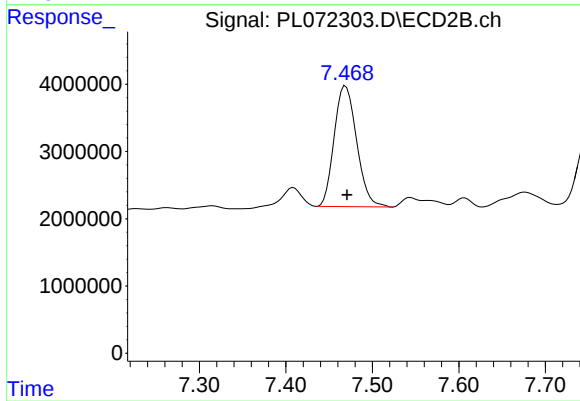
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 30199069
Conc: 462.76 ng/ml



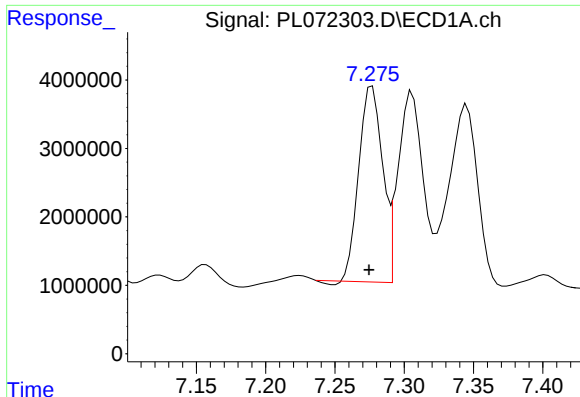
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 13219308
Conc: 480.04 ng/ml



#24 Chlordane-2

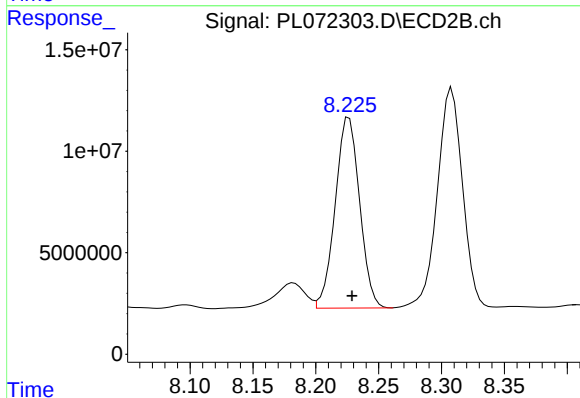
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 32332232
Conc: 462.59 ng/ml



#25 Chlordane-3

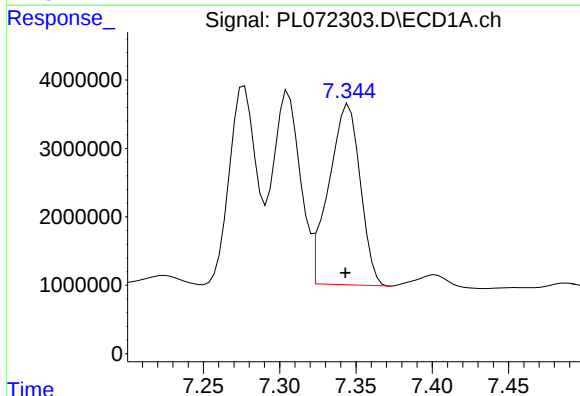
R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 34039738
Conc: 444.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



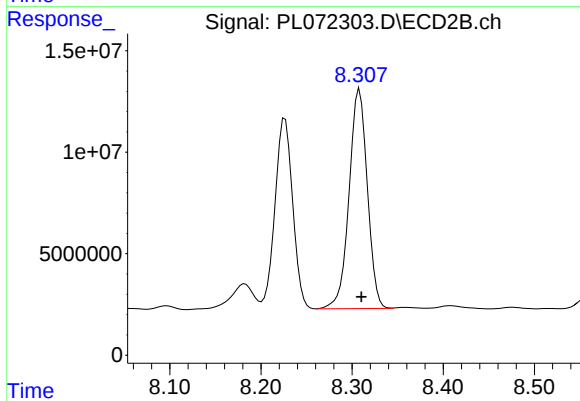
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 126910103
Conc: 456.79 ng/ml



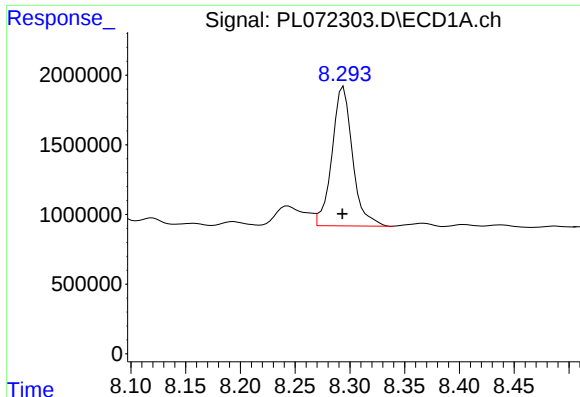
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 37718139
Conc: 457.17 ng/ml



#26 Chlordane-4

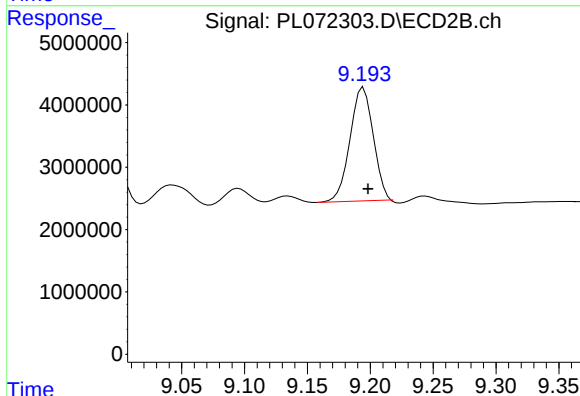
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 150548872
Conc: 453.36 ng/ml



#27 Chlordane-5

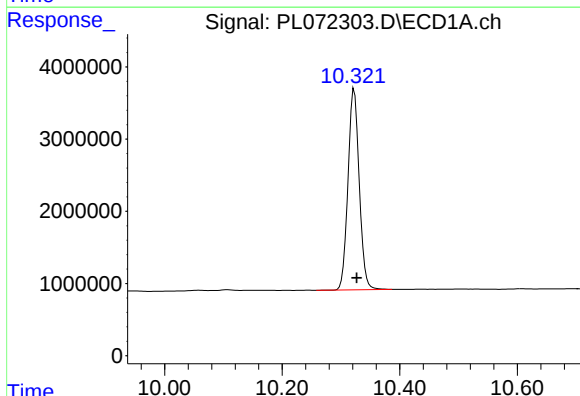
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 13036676
Conc: 447.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



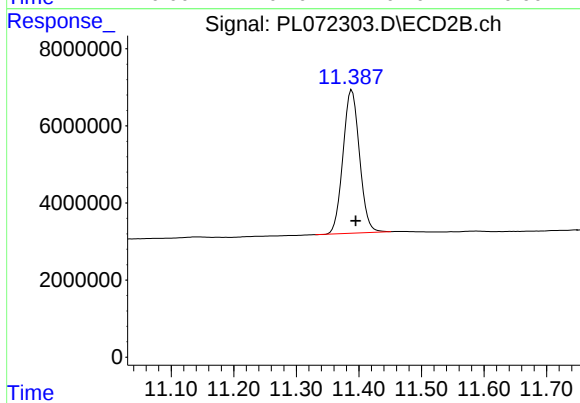
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 23483991
Conc: 384.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 36937721
Conc: 41.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 68454640
Conc: 42.43 ng/ml