

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:42
 Operator : AR\AJ
 Sample : N2659-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	4230242	20234581	13.092	11.349
28)	SA Decachlor...	10.401	11.330	6427463	25025405	12.360	14.168
Target Compounds							
3)	MA gamma-BHC...	0.000	6.451	0	214991	N.D.	0.091 #
4)	MA Heptachlor	6.175	7.100	291957	991901	0.648	0.380 #
5)	MB Aldrin	6.495	7.444f	370845	2608369	0.893	1.111
6)	B beta-BHC	6.175f	6.677	291957	2240240	1.429	1.988 #
7)	B delta-BHC	6.414	6.966f	171920	598132	0.416	0.245 #
8)	B Heptachlo...	0.000	7.923	0	1390805	N.D.	0.618 #
9)	A Endosulfan I	7.463f	0.000	66470	0	0.162	N.D. #
10)	B gamma-Chl...	7.383f	8.193	1048301	2342800	2.390	1.050 #
11)	B alpha-Chl...	7.421	8.280	714434	5031157	1.617	2.337 #
12)	B 4,4'-DDE	7.636	8.460	3541039	17869846	9.706	8.972
13)	MA Dieldrin	7.774	8.614	463961	462155	1.080	0.230 #
14)	MA Endrin	8.075	8.847	1651590	2339437	4.066	1.381 #
15)	B Endosulfa...	8.367	9.074	516450	273730	1.253	0.158 #
16)	A 4,4'-DDD	8.221	8.997	160601	5703825	0.497	3.707 #
17)	MA 4,4'-DDT	8.481	9.306	5040987	22609241	13.638	12.754
18)	B Endrin al...	8.578	9.233f	241065	402215	0.745	0.311 #
19)	B Endosulfa...	8.786	9.423f	443984	957656	1.040	0.575 #
20)	A Methoxychlor	0.000	9.772f	0	206919	N.D.	0.215 #
21)	B Endrin ke...	9.339f	9.904f	179449	4400663	0.367	2.542 #
23)	Chlordane-1	5.963	6.860	578471	3351918	46.439	42.004
24)	Chlordane-2	6.651	7.444	559580	2608369	32.111	31.564
25)	Chlordane-3	7.383f	8.193	1048301	2342800	24.231	6.925 #
26)	Chlordane-4	7.421	8.280	714434	5031157	15.393	12.685
27)	Chlordane-5	8.367	9.147	516450	673158	29.612	11.186 #

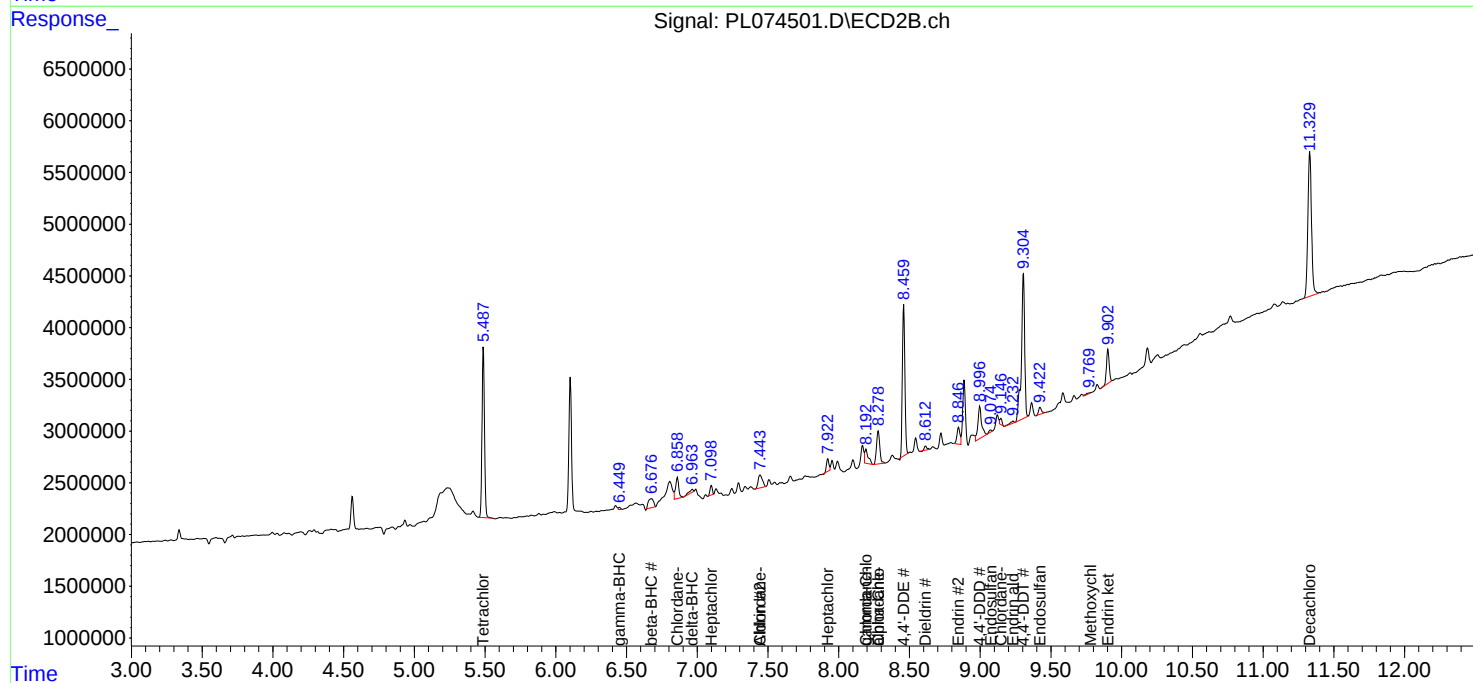
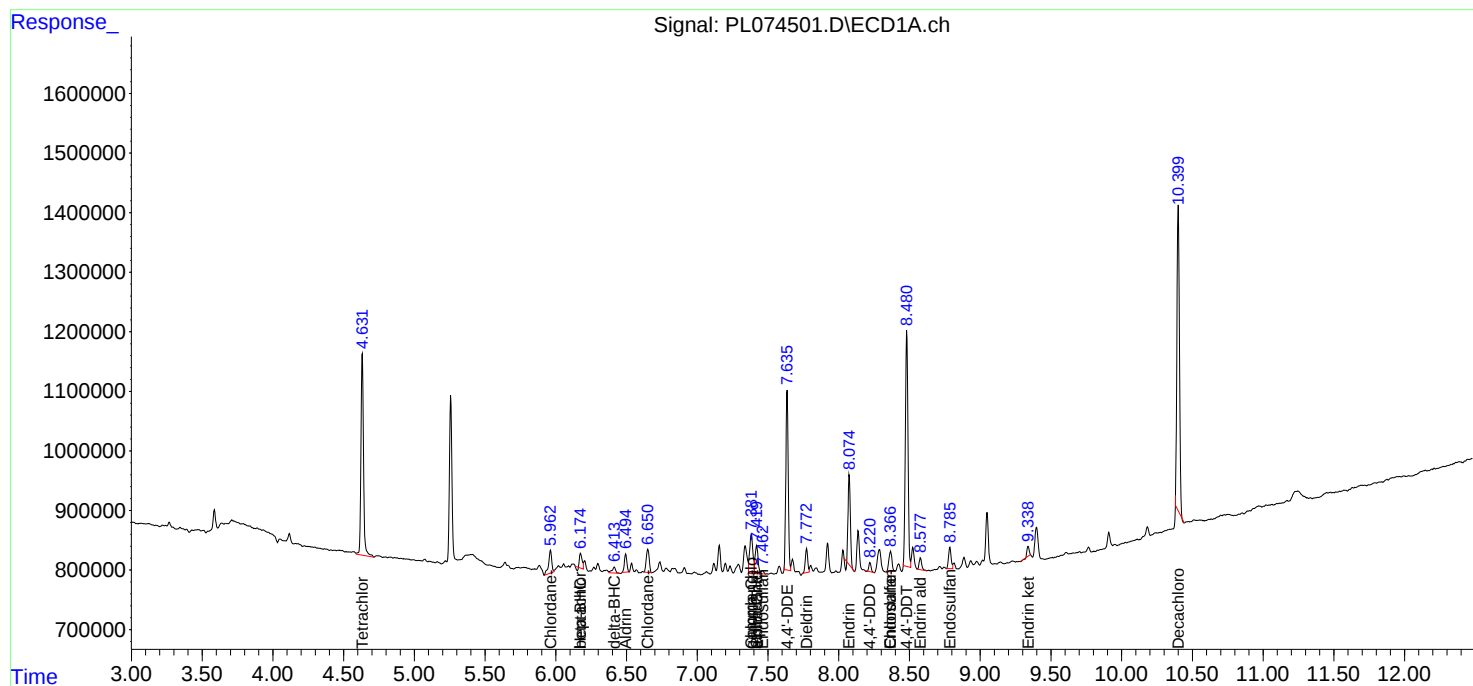
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

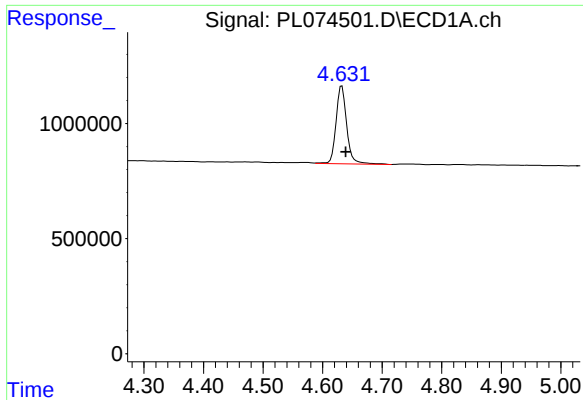
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074501.D
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Acq On : 03 May 2022 19:42
Operator : AR\AJ
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 04 04:56:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

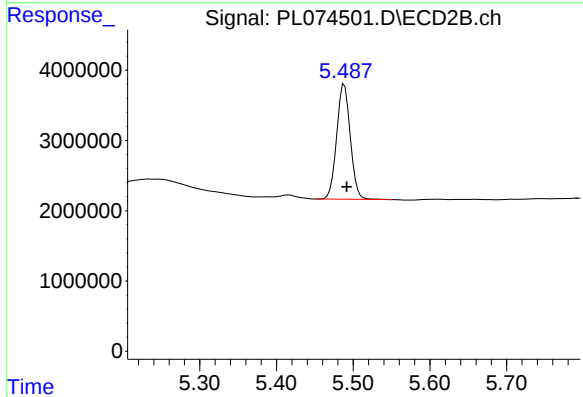




#1 Tetrachloro-m-xylene

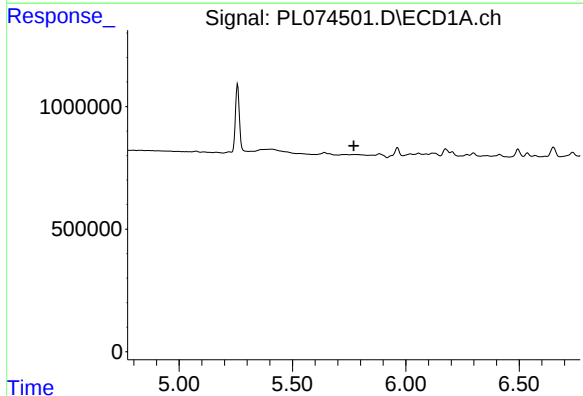
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4230242
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



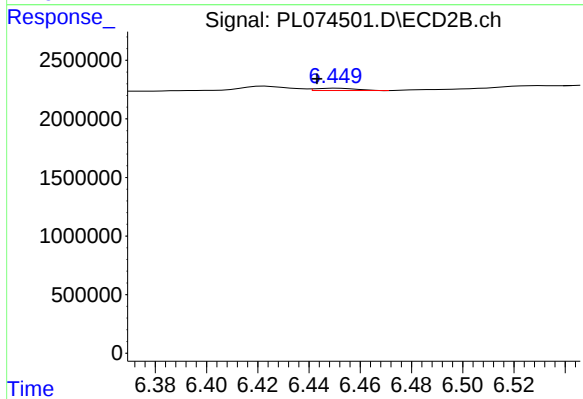
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 20234581
Conc: 11.35 ng/ml



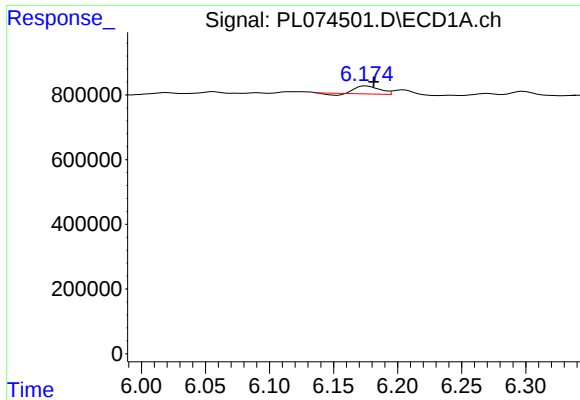
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

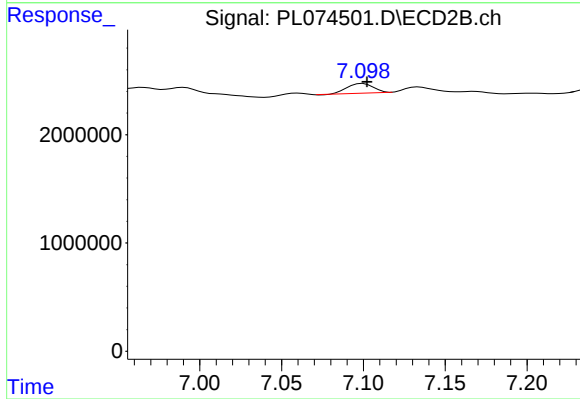
R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 214991
Conc: 0.09 ng/ml



#4 Heptachlor

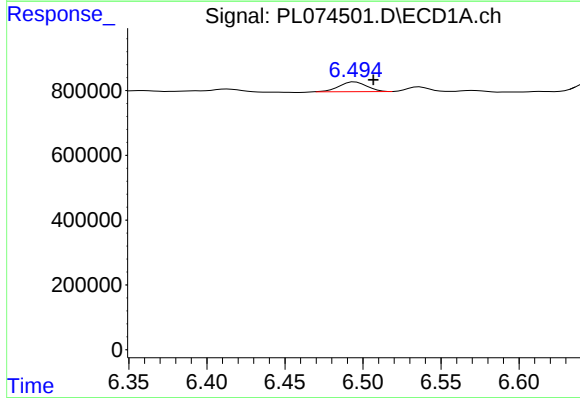
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 291957
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



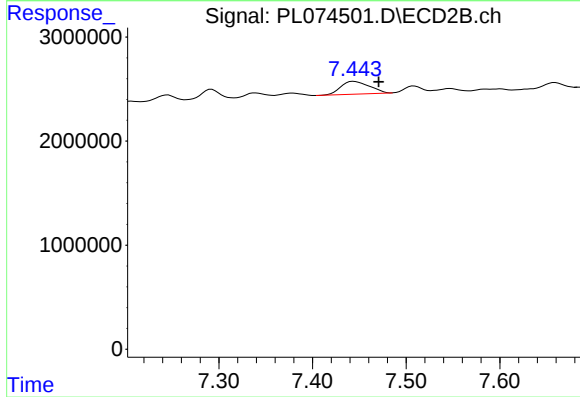
#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 991901
Conc: 0.38 ng/ml



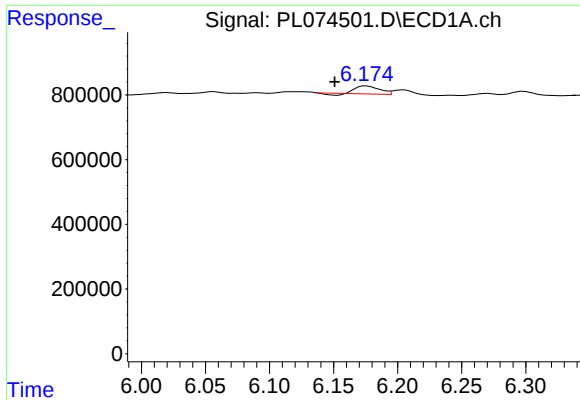
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 370845
Conc: 0.89 ng/ml



#5 Aldrin

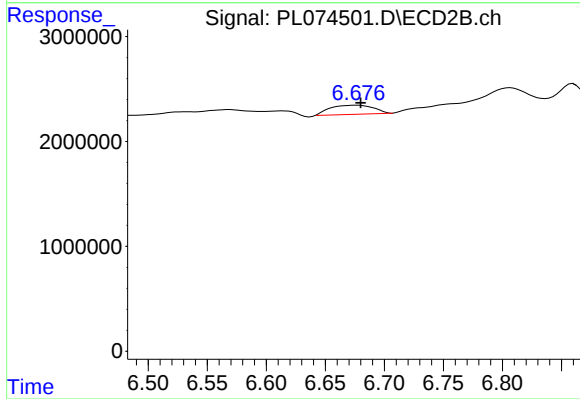
R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 2608369
Conc: 1.11 ng/ml



#6 beta-BHC

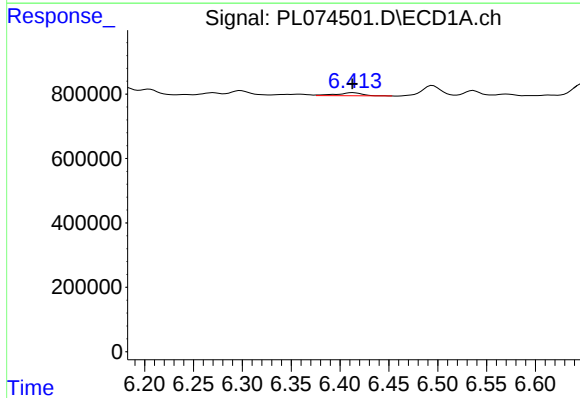
R.T.: 6.175 min
Delta R.T.: 0.025 min
Response: 291957
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



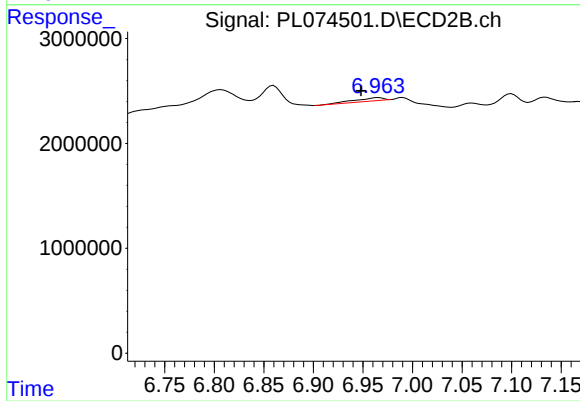
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 2240240
Conc: 1.99 ng/ml



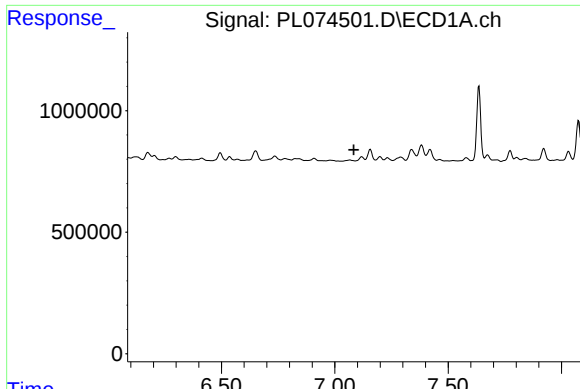
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 171920
Conc: 0.42 ng/ml



#7 delta-BHC

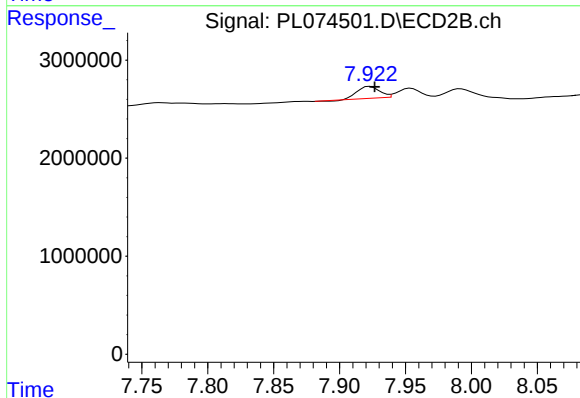
R.T.: 6.966 min
Delta R.T.: 0.018 min
Response: 598132
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

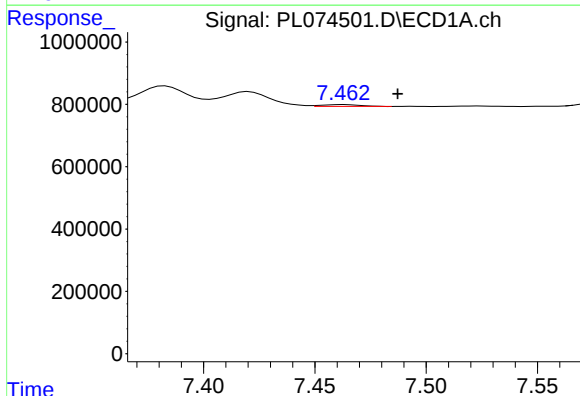
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



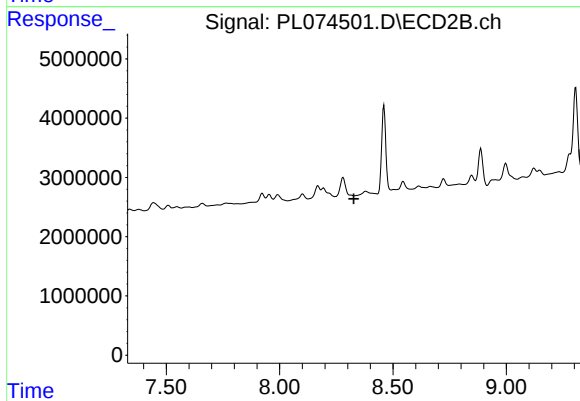
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 1390805
Conc: 0.62 ng/ml



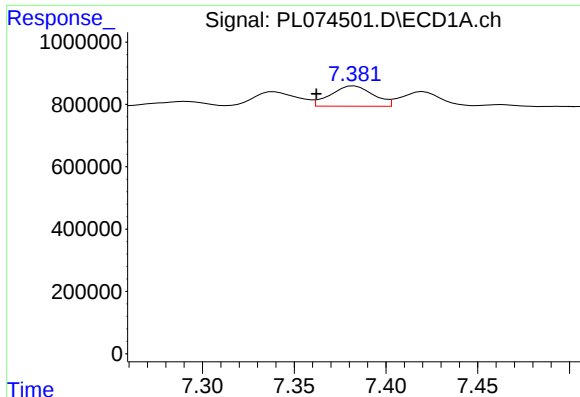
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.024 min
Response: 66470
Conc: 0.16 ng/ml



#9 Endosulfan I

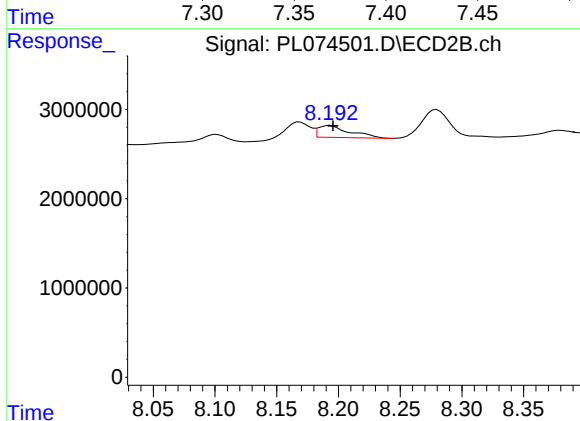
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

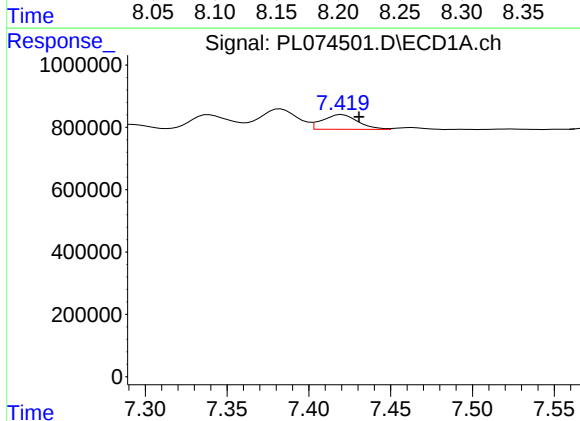
R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1048301
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



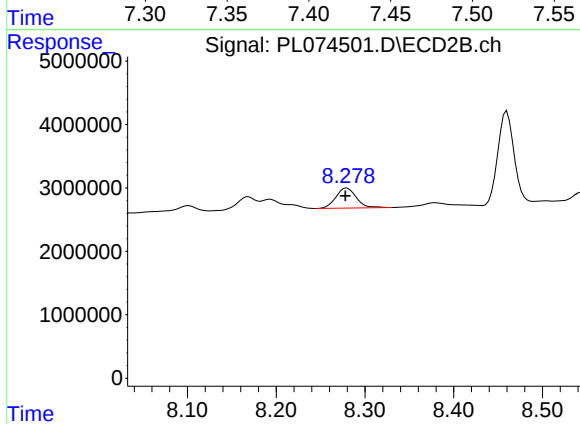
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 2342800
Conc: 1.05 ng/ml



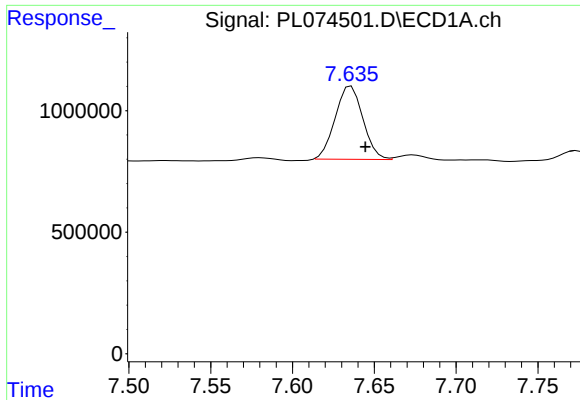
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 714434
Conc: 1.62 ng/ml



#11 alpha-Chlordane

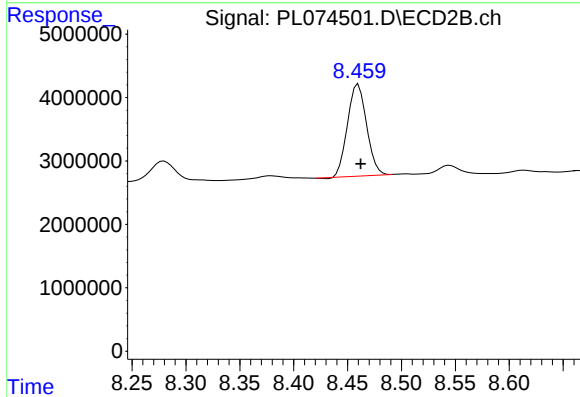
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 5031157
Conc: 2.34 ng/ml



#12 4,4'-DDE

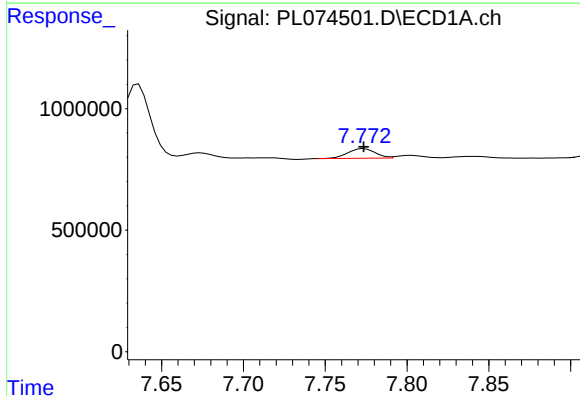
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 3541039
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



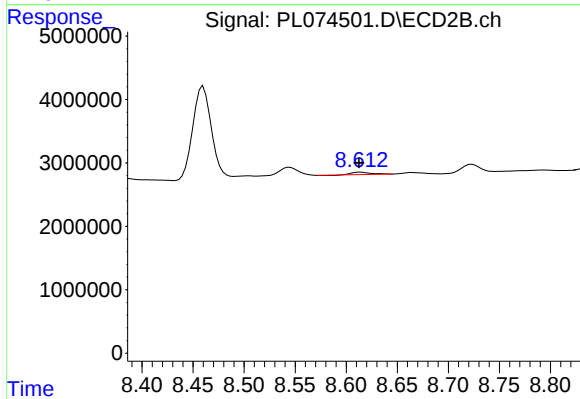
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 17869846
Conc: 8.97 ng/ml



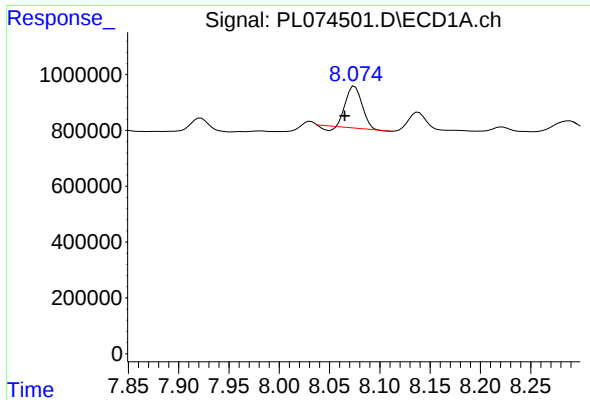
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 463961
Conc: 1.08 ng/ml



#13 Dieldrin

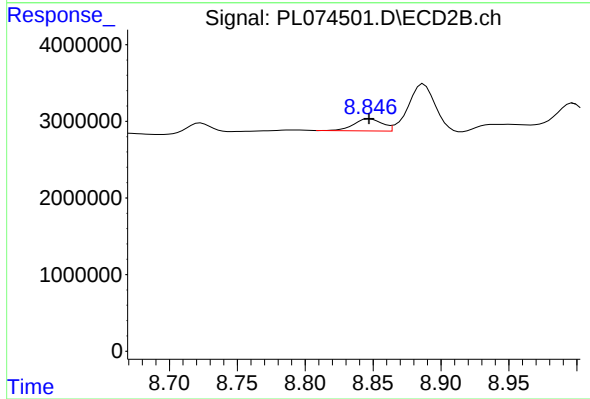
R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 462155
Conc: 0.23 ng/ml



#14 Endrin

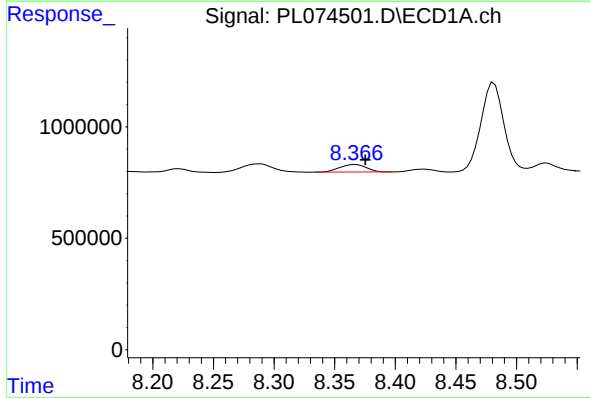
R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 1651590
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



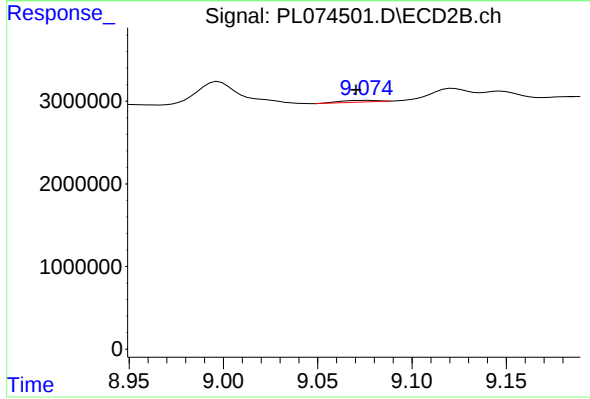
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 2339437
Conc: 1.38 ng/ml



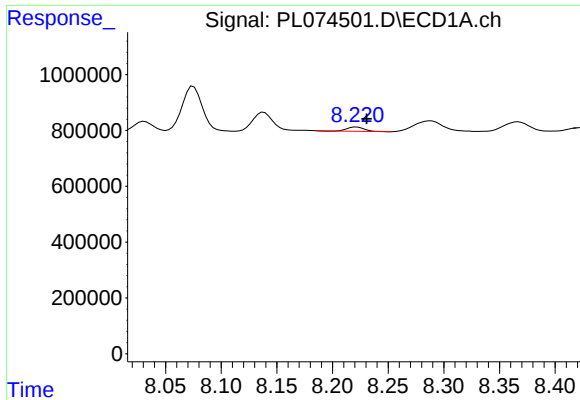
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 516450
Conc: 1.25 ng/ml



#15 Endosulfan II

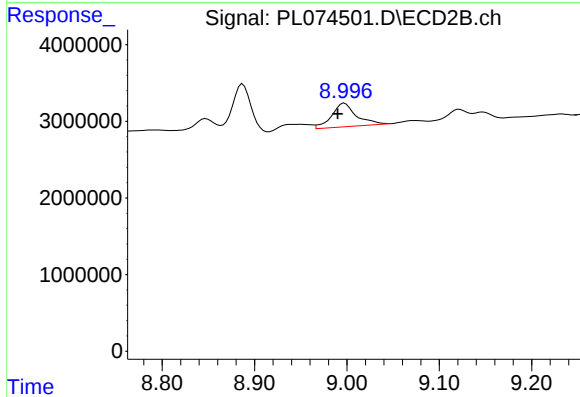
R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 273730
Conc: 0.16 ng/ml



#16 4,4'-DDD

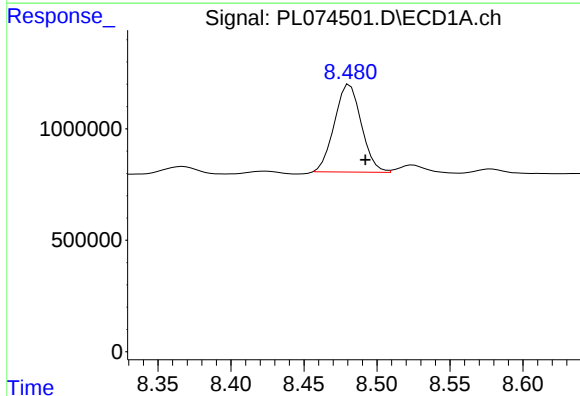
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 160601
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



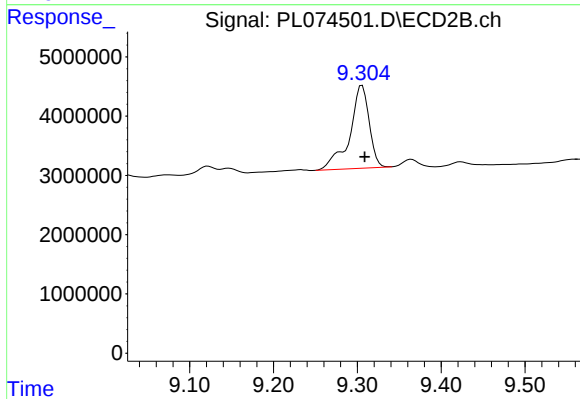
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 5703825
Conc: 3.71 ng/ml



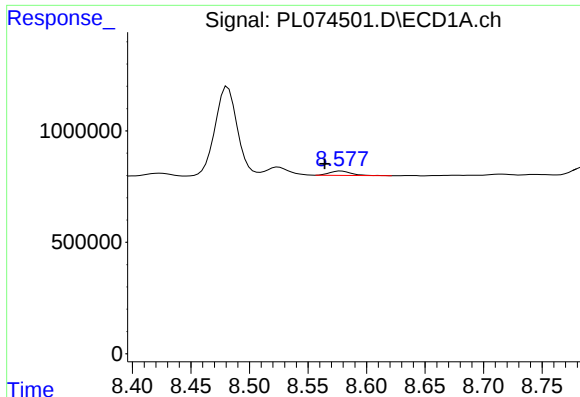
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 5040987
Conc: 13.64 ng/ml



#17 4,4'-DDT

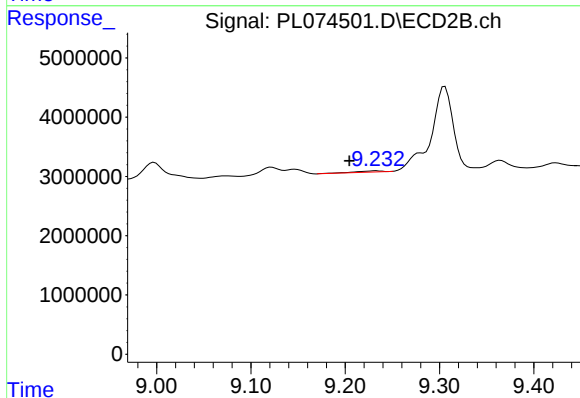
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 22609241
Conc: 12.75 ng/ml



#18 Endrin aldehyde

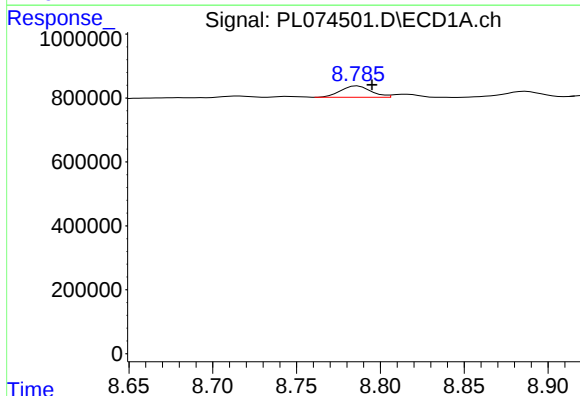
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 241065
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



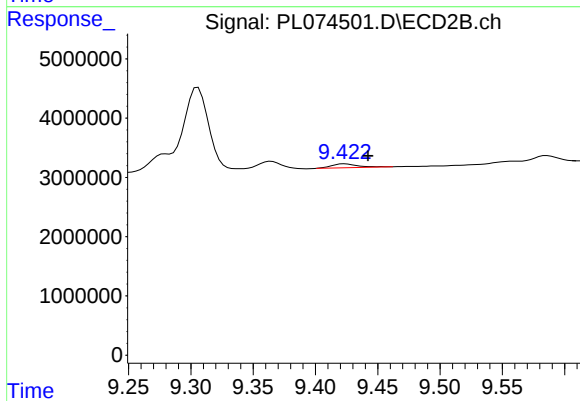
#18 Endrin aldehyde

R.T.: 9.233 min
Delta R.T.: 0.029 min
Response: 402215
Conc: 0.31 ng/ml



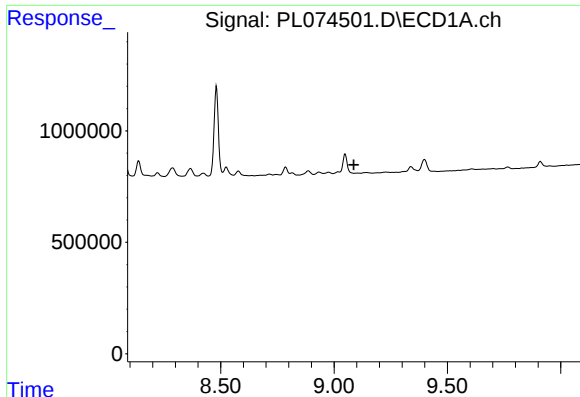
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 443984
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

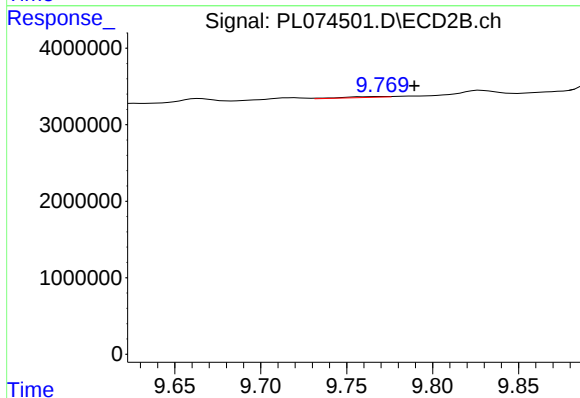
R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 957656
Conc: 0.58 ng/ml



#20 Methoxychlor

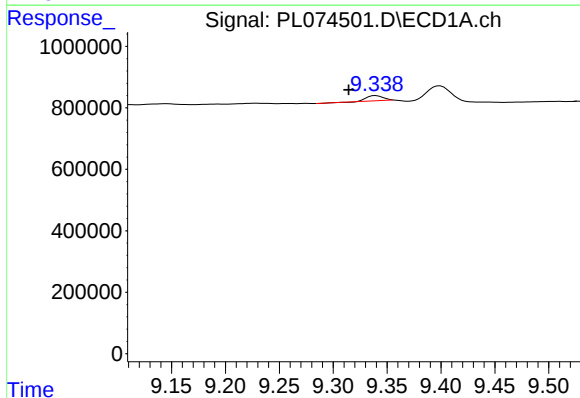
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



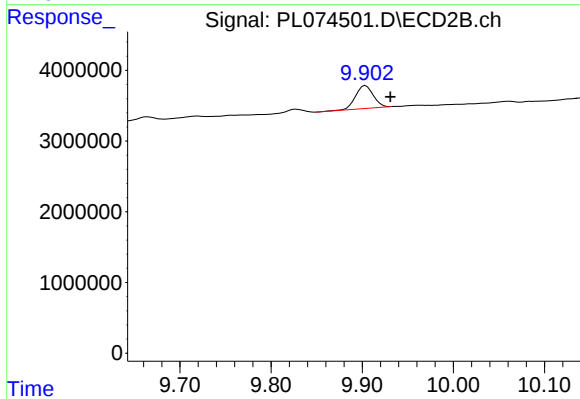
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: -0.018 min
Response: 206919
Conc: 0.22 ng/ml



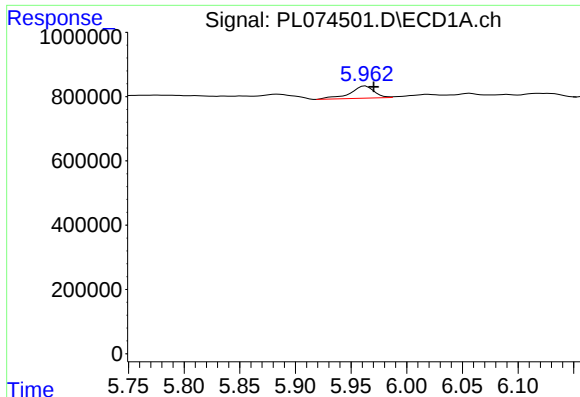
#21 Endrin ketone

R.T.: 9.339 min
Delta R.T.: 0.025 min
Response: 179449
Conc: 0.37 ng/ml



#21 Endrin ketone

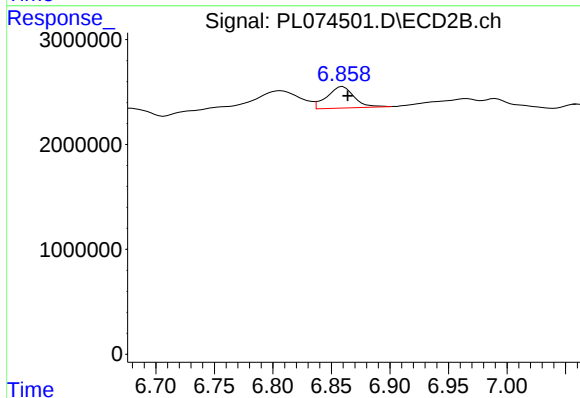
R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 4400663
Conc: 2.54 ng/ml



#23 Chlordane-1

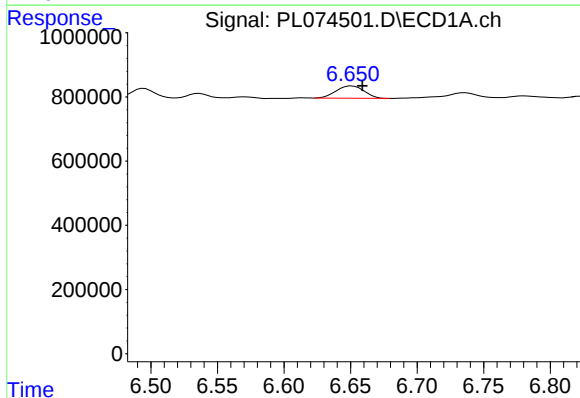
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 578471
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



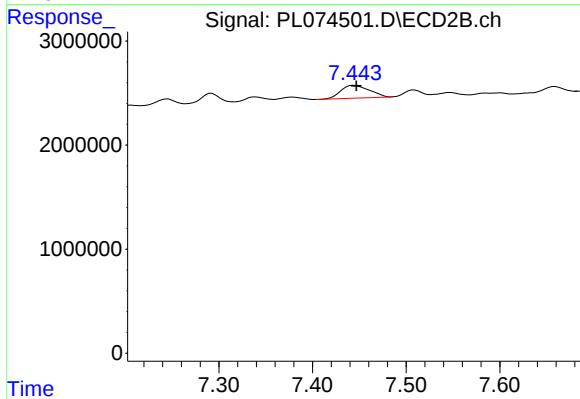
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 3351918
Conc: 42.00 ng/ml



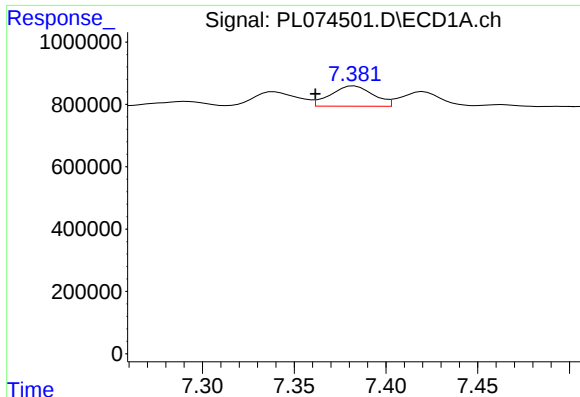
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 559580
Conc: 32.11 ng/ml



#24 Chlordane-2

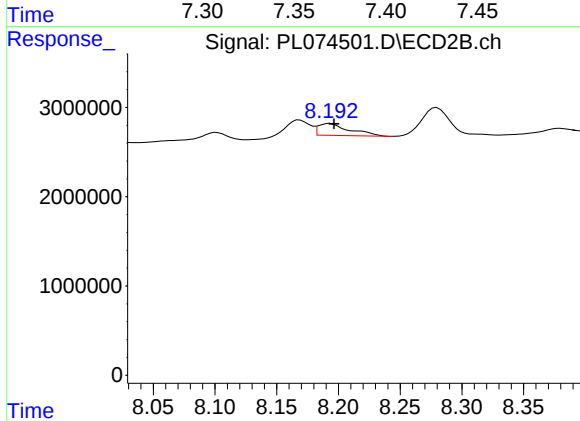
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 2608369
Conc: 31.56 ng/ml



#25 Chlordane-3

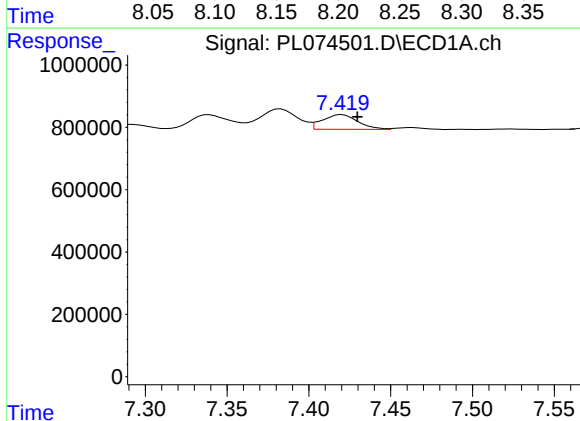
R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1048301
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



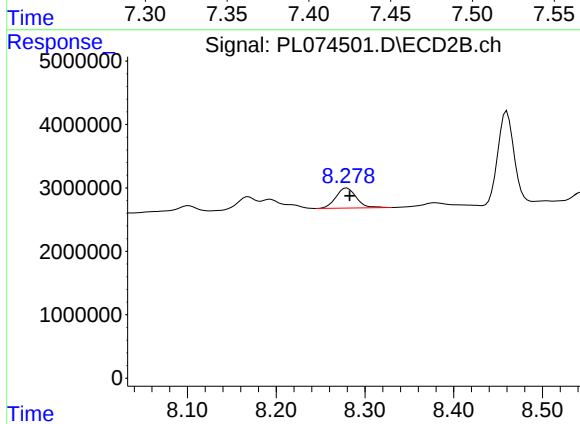
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 2342800
Conc: 6.93 ng/ml



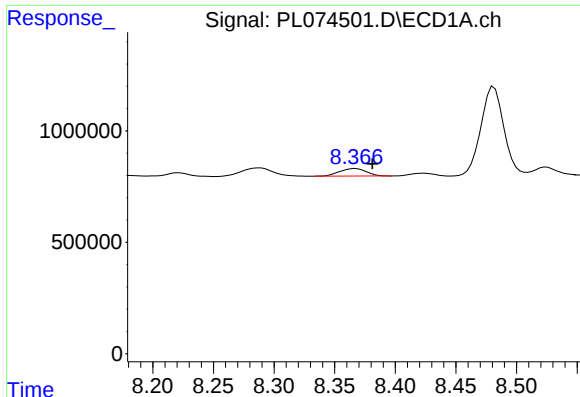
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 714434
Conc: 15.39 ng/ml



#26 Chlordane-4

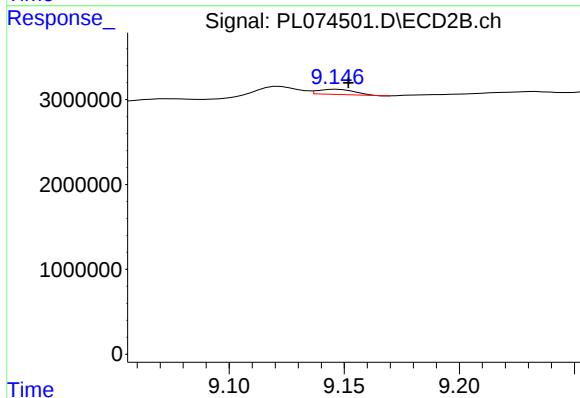
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 5031157
Conc: 12.69 ng/ml



#27 Chlordane-5

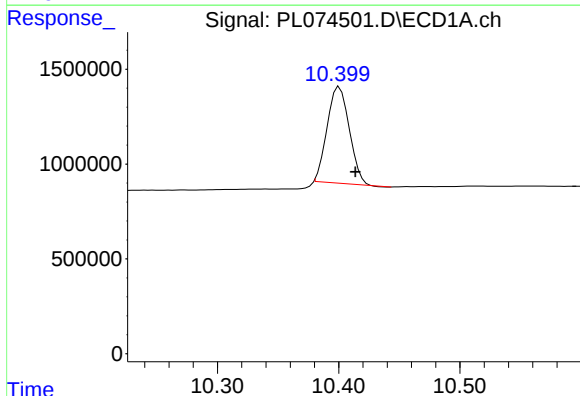
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 516450
Conc: 29.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



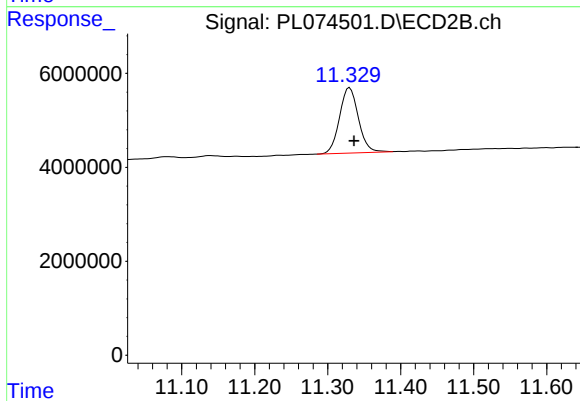
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 673158
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 6427463
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 25025405
Conc: 14.17 ng/ml