

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 15:42
 Operator : AR\AJ
 Sample : N2502-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

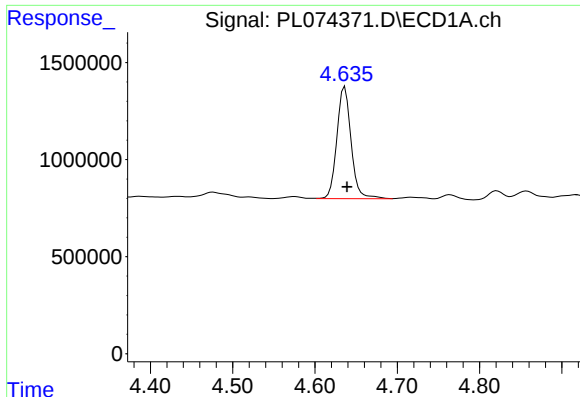
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.636	5.489	6922837	35363214	21.426	19.834
2)	SA Decachlor...	10.405	11.332	11248137	25466680	21.630	14.418 #
Target Compounds							
2)	A alpha-BHC	5.369f	6.065	184578	-433353	0.440	N.D. #
3)	MA gamma-BHC...	5.760	6.455	5827248	14768572	13.894	6.239 #
4)	MA Heptachlor	6.209f	7.128f	53014034	-1943272	117.689	N.D. #
5)	MB Aldrin	6.497	0.000	25237247	0	60.805	N.D. #
6)	B beta-BHC	6.152	0.000	472850	0	2.314	N.D. #
7)	B delta-BHC	6.419	6.972f	21801810	-125069162	52.703	N.D. #
8)	B Heptachlo...	7.079	7.924	3511015	151.8E6	8.185	67.436 #
9)	A Endosulfan I	7.508f	8.316	2896722	14990858	7.063	7.615
10)	B gamma-Chl...	7.341f	8.221f	57063939	53080071	130.108	23.799 #
11)	B alpha-Chl...	7.442	8.282	24847330	5422931	56.244	2.519 #
12)	B 4,4'-DDE	7.640	8.457	6407164	188.0E6	17.563	94.407 #
13)	MA Dieldrin	7.778	8.615	82599445	49923760	192.284	24.896 #
14)	MA Endrin	8.076	8.850	-24344071	334.9E6	N.D.	197.754
15)	B Endosulfa...	8.363	9.070	50858900	29610829	123.396	17.045 #
16)	A 4,4'-DDD	8.225	9.001	-1546358	474.2E6	N.D.	308.186
17)	MA 4,4'-DDT	8.480	9.311	118.3E6	58924815	320.160	33.241 #
18)	B Endrin al...	8.583f	9.183f	16789834	11339415	51.892	8.779 #
19)	B Endosulfa...	8.792	9.425f	29303986	86476595	68.624	51.959
20)	A Methoxychlor	9.106f	0.000	4594326	0	18.505	N.D. #
21)	B Endrin ke...	9.314	9.906f	137091	425.5E6	0.281	245.806 #
22)	Mirex	9.493	10.411	-2900306	8656486	N.D.	6.285
23)	Chlordane-1	5.966	6.860	453765	23375958	36.428	292.929 #
24)	Chlordane-2	6.653	0.000	766325	0	43.975	N.D. #
25)	Chlordane-3	7.341f	8.221f	57063939	53080071	1319.032	156.902 #
26)	Chlordane-4	7.442	8.282	24847330	5422931	535.361	13.673 #
27)	Chlordane-5	8.363f	9.124f	50858900	140.6E6	2916.106	2337.150

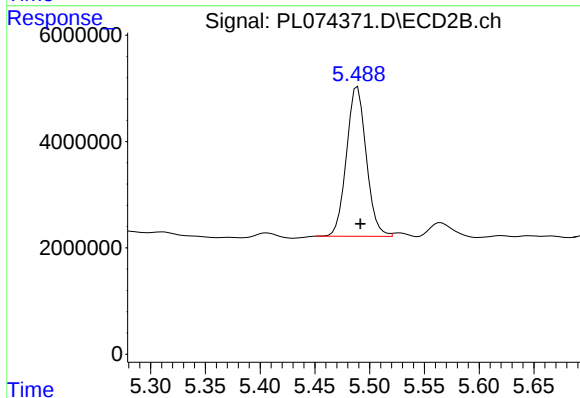
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

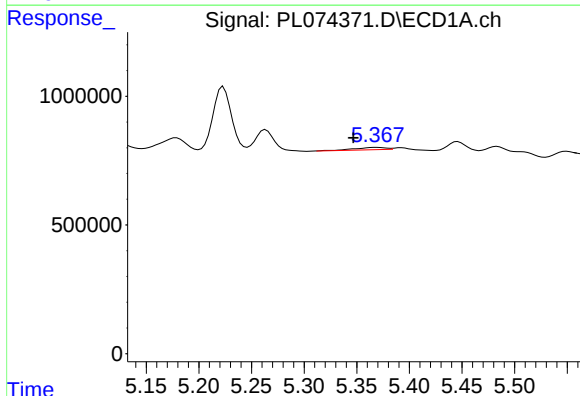
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6922837
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



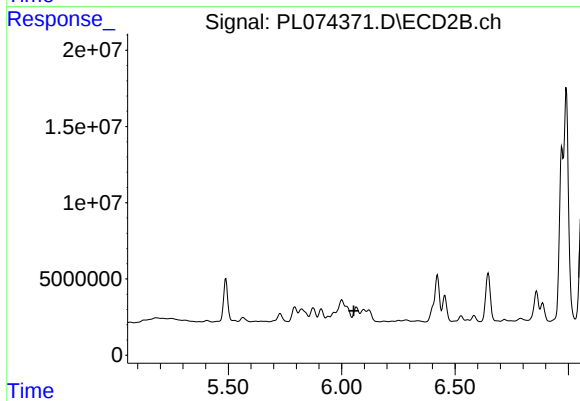
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 35363214
Conc: 19.83 ng/ml



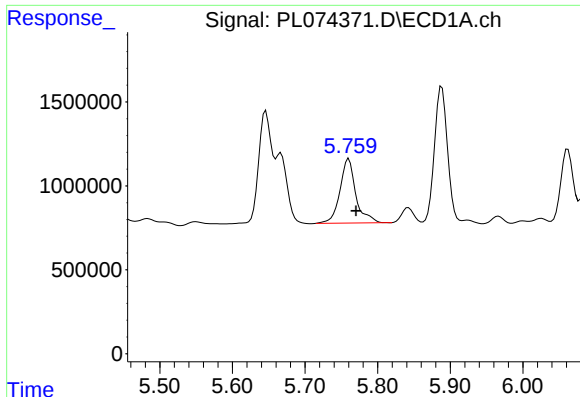
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 184578
Conc: 0.44 ng/ml



#2 alpha-BHC

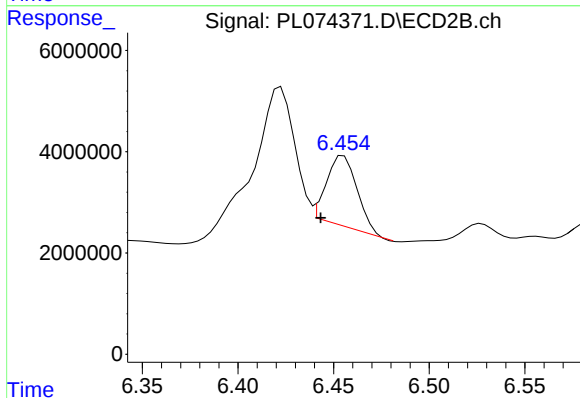
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: -433353
Conc: N.D.



#3 gamma-BHC (Lindane)

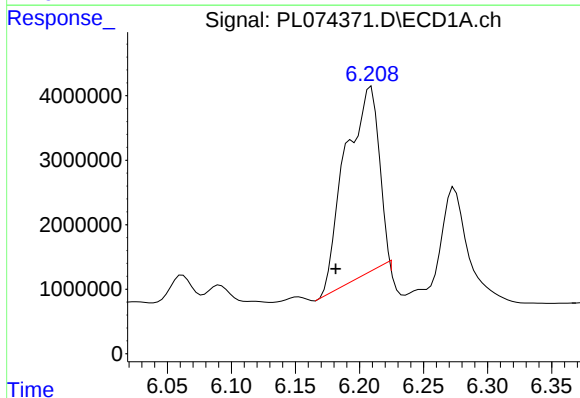
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 5827248
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



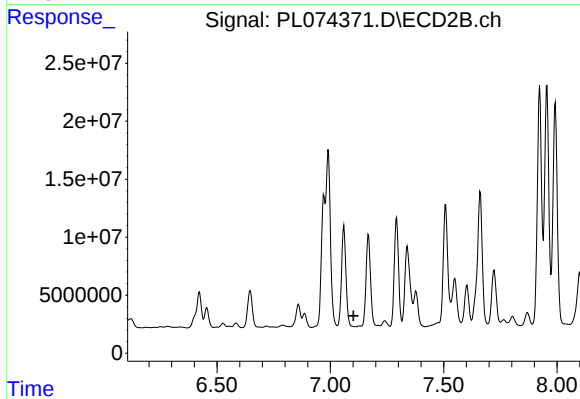
#3 gamma-BHC (Lindane)

R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 14768572
Conc: 6.24 ng/ml



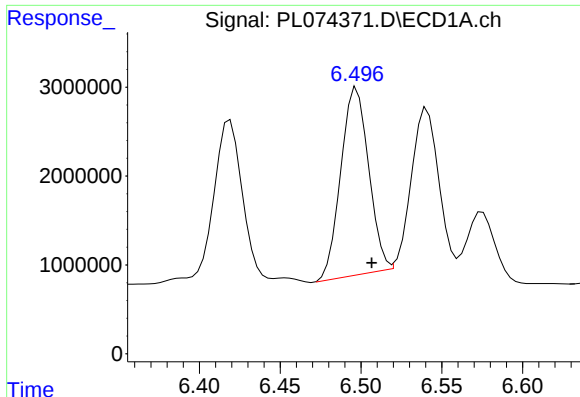
#4 Heptachlor

R.T.: 6.209 min
Delta R.T.: 0.028 min
Response: 53014034
Conc: 117.69 ng/ml



#4 Heptachlor

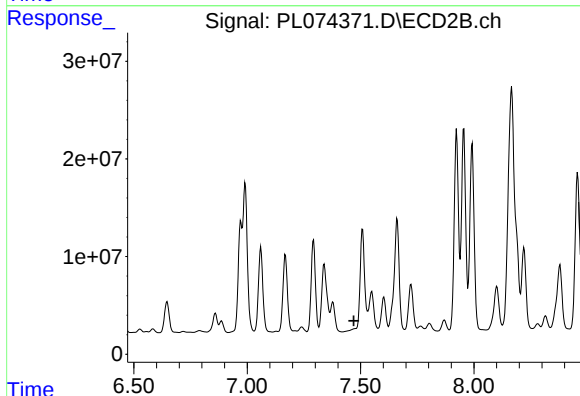
R.T.: 7.128 min
Delta R.T.: 0.026 min
Response: -1943272
Conc: N.D.



#5 Aldrin

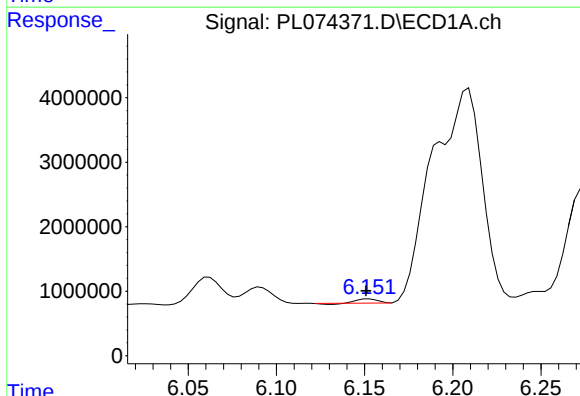
R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 25237247
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



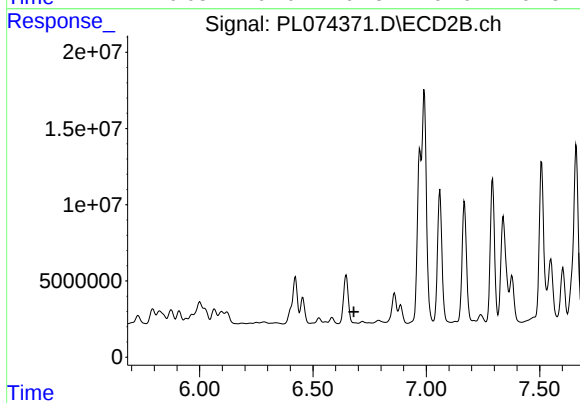
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



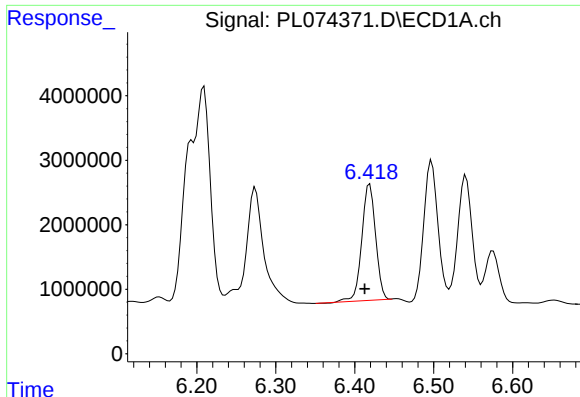
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 472850
Conc: 2.31 ng/ml



#6 beta-BHC

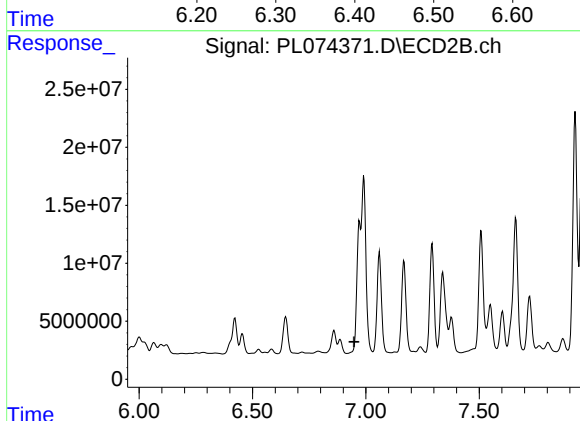
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

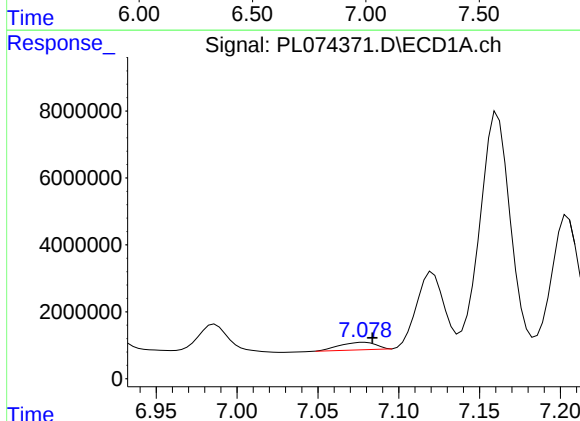
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 21801810
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



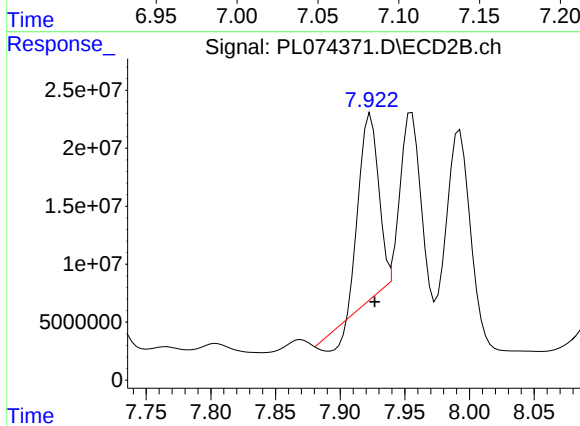
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: -125069162
Conc: N.D.



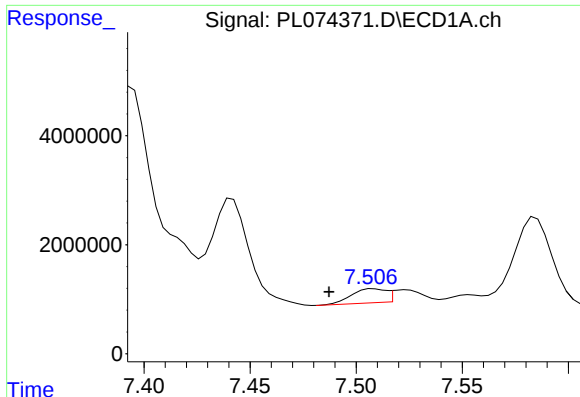
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 3511015
Conc: 8.19 ng/ml



#8 Heptachlor epoxide

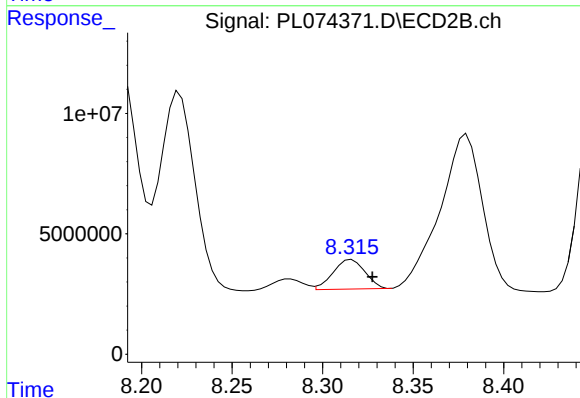
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 151836098
Conc: 67.44 ng/ml



#9 Endosulfan I

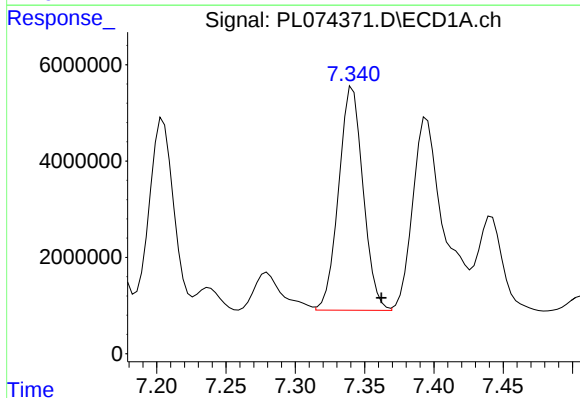
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 2896722
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



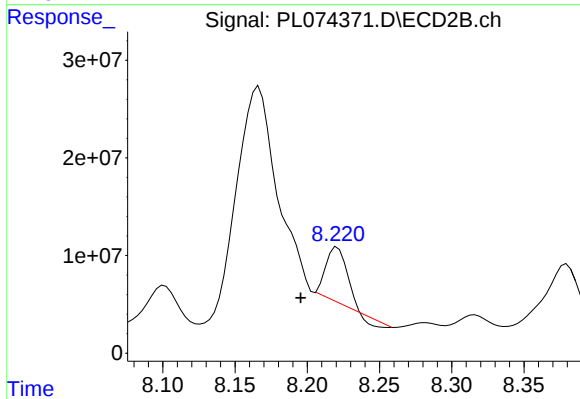
#9 Endosulfan I

R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 14990858
Conc: 7.61 ng/ml



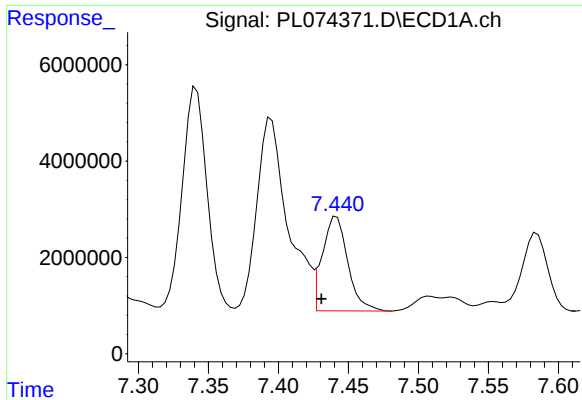
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 57063939
Conc: 130.11 ng/ml



#10 gamma-Chlordane

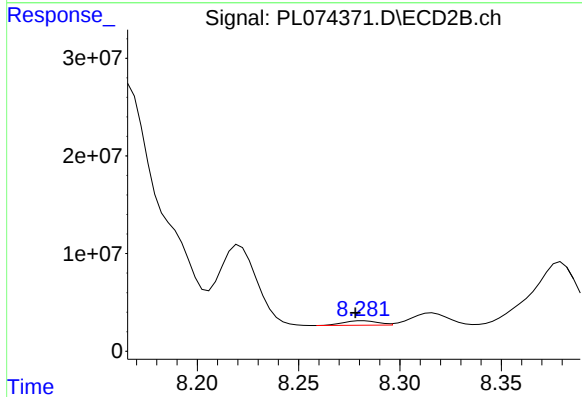
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 53080071
Conc: 23.80 ng/ml



#11 alpha-Chlordane

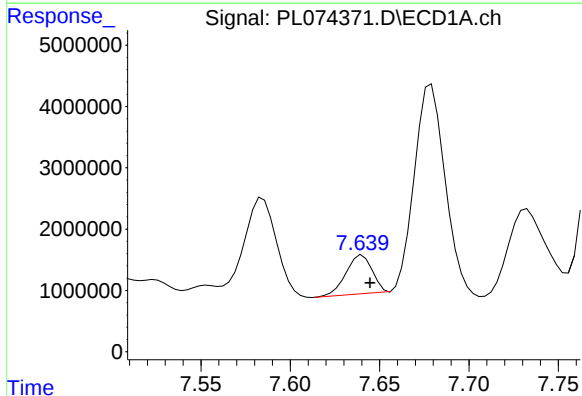
R.T.: 7.442 min
Delta R.T.: 0.011 min
Response: 24847330
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



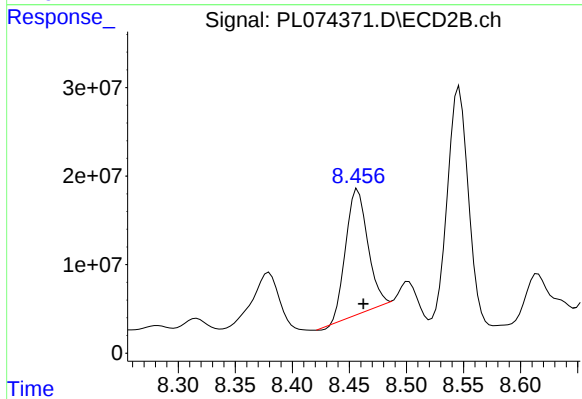
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 5422931
Conc: 2.52 ng/ml



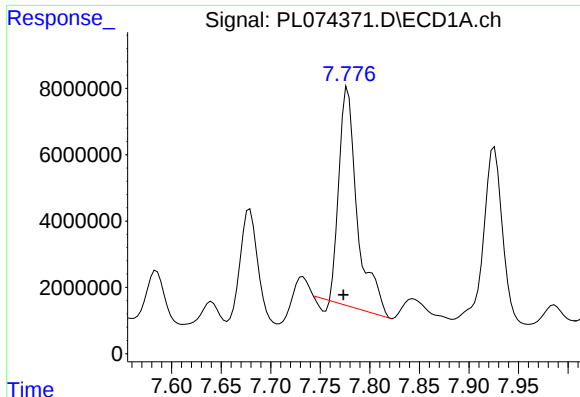
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 6407164
Conc: 17.56 ng/ml



#12 4,4'-DDE

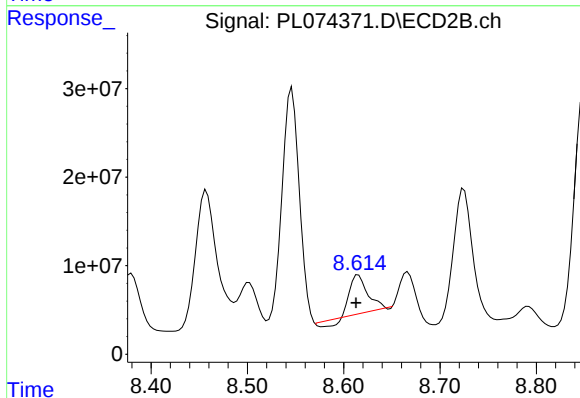
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 188029719
Conc: 94.41 ng/ml



#13 Dieldrin

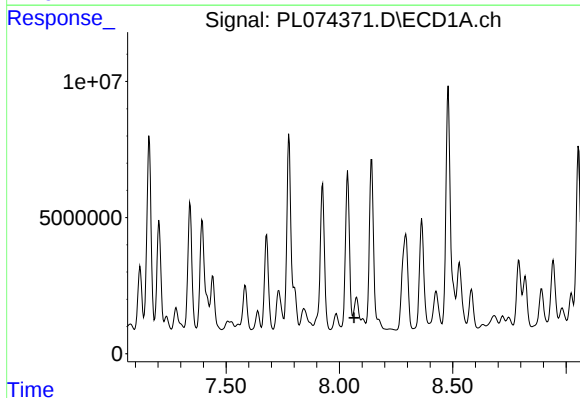
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 82599445
Conc: 192.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



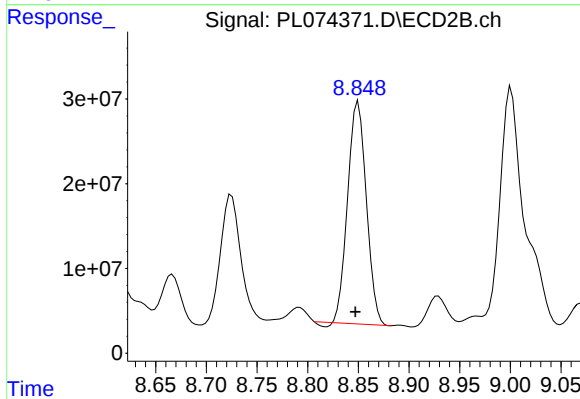
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 49923760
Conc: 24.90 ng/ml



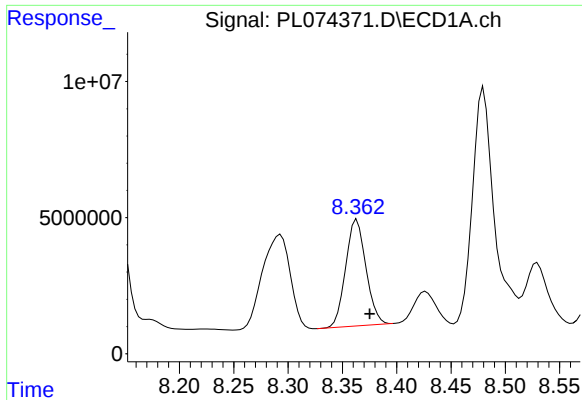
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: -24344071
Conc: N.D.



#14 Endrin

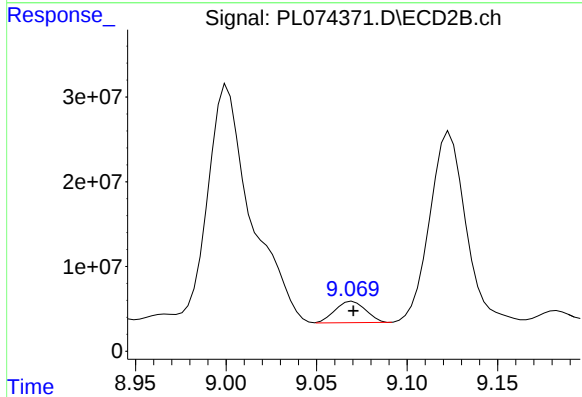
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 334928150
Conc: 197.75 ng/ml



#15 Endosulfan II

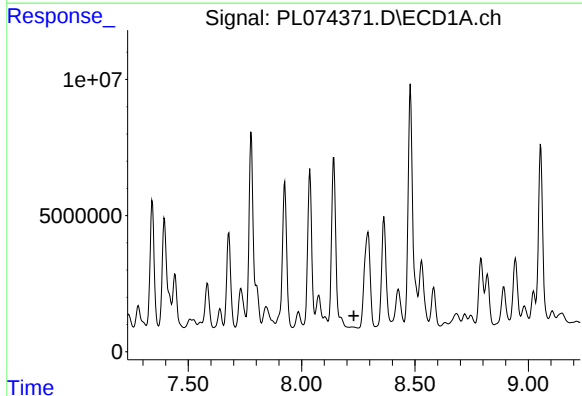
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 50858900
Conc: 123.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



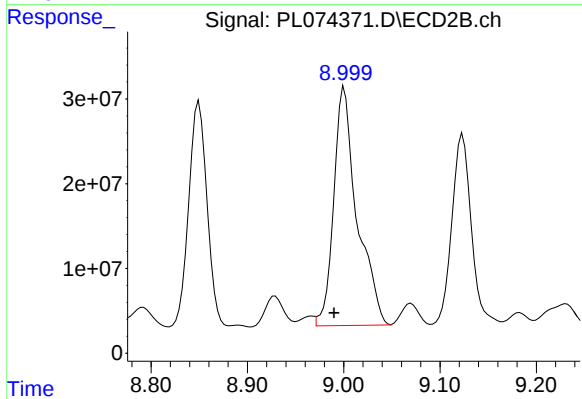
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 29610829
Conc: 17.04 ng/ml



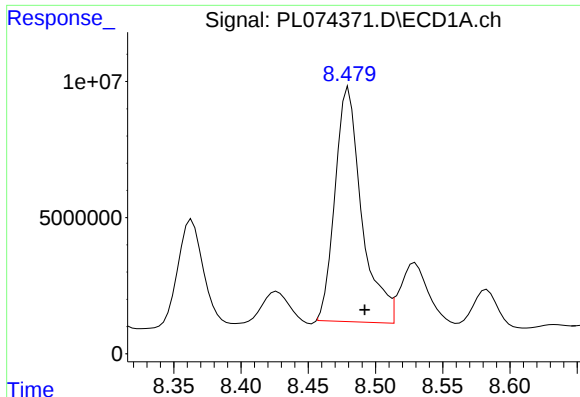
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: -1546358
Conc: N.D.



#16 4,4'-DDD

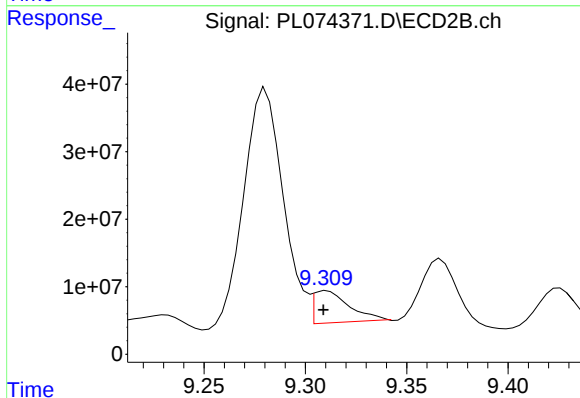
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 474174367
Conc: 308.19 ng/ml



#17 4,4'-DDT

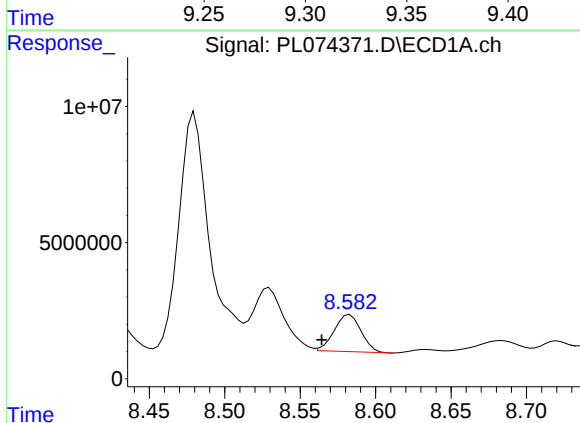
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 118343639
Conc: 320.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



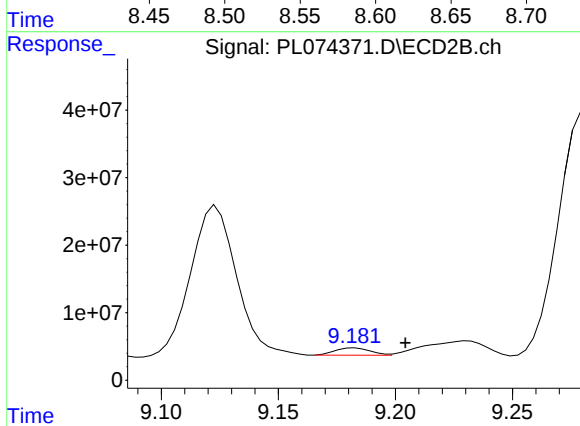
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 58924815
Conc: 33.24 ng/ml



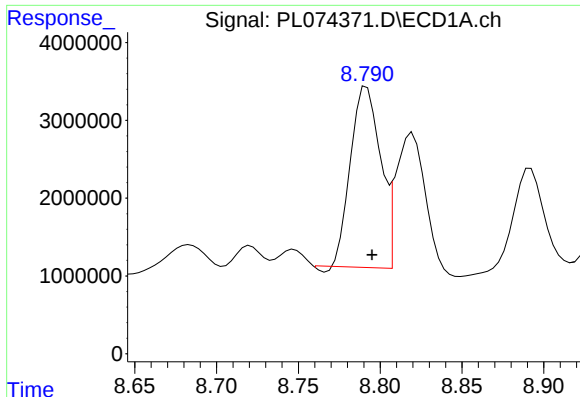
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.018 min
Response: 16789834
Conc: 51.89 ng/ml



#18 Endrin aldehyde

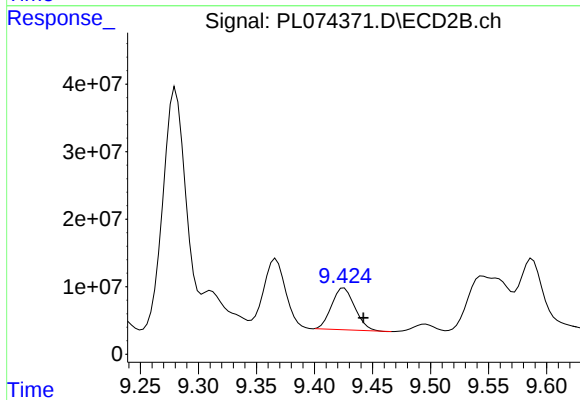
R.T.: 9.183 min
Delta R.T.: -0.022 min
Response: 11339415
Conc: 8.78 ng/ml



#19 Endosulfan Sulfate

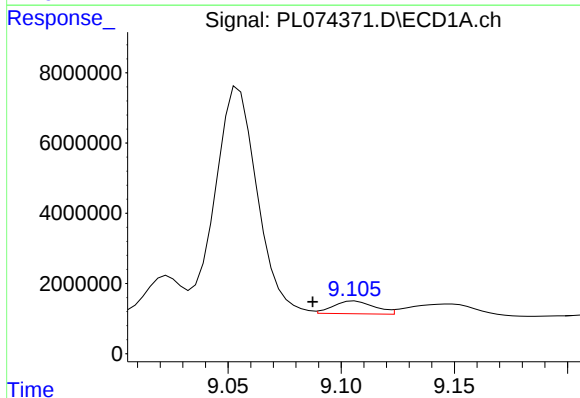
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 29303986
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



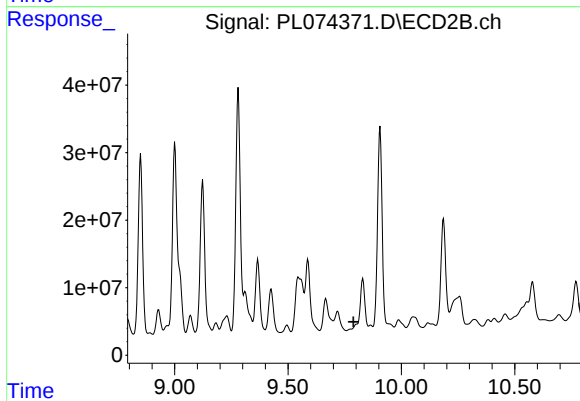
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 86476595
Conc: 51.96 ng/ml



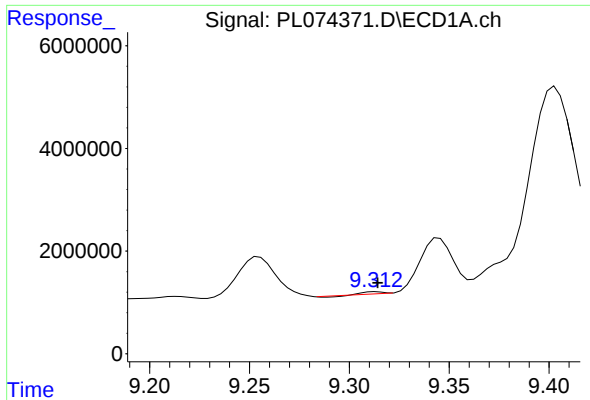
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 4594326
Conc: 18.51 ng/ml



#20 Methoxychlor

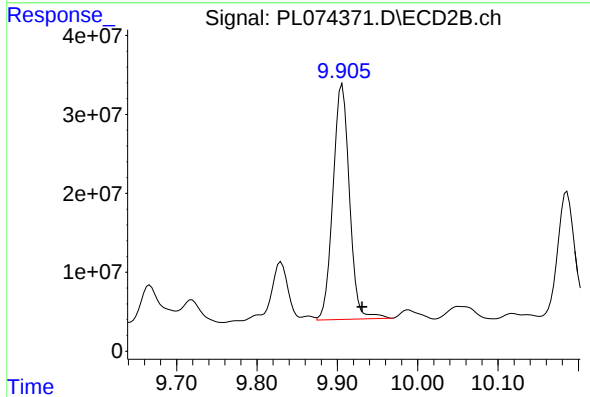
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

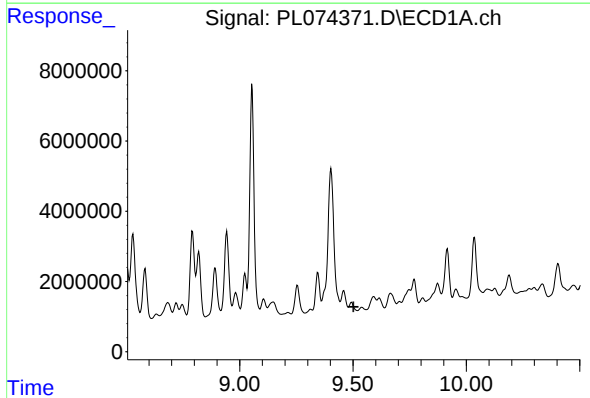
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 137091
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



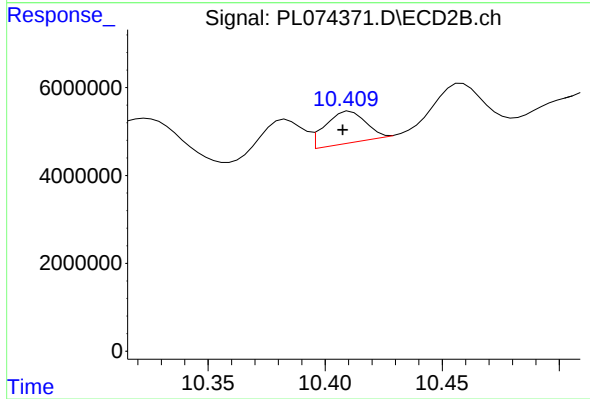
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 425477145
Conc: 245.81 ng/ml



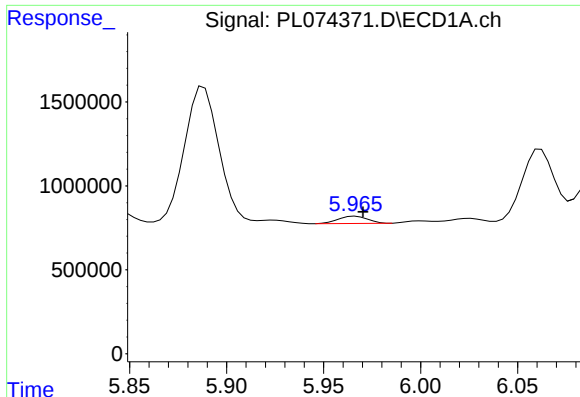
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: -2900306
Conc: N.D.



#22 Mirex

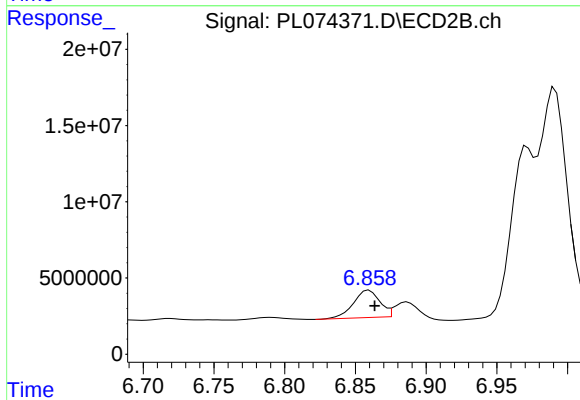
R.T.: 10.411 min
Delta R.T.: 0.003 min
Response: 8656486
Conc: 6.28 ng/ml



#23 Chlordane-1

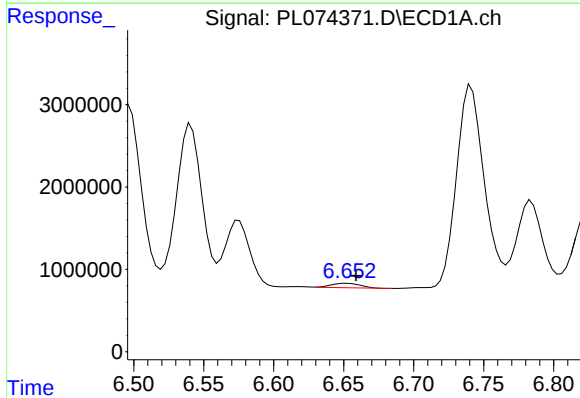
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 453765
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



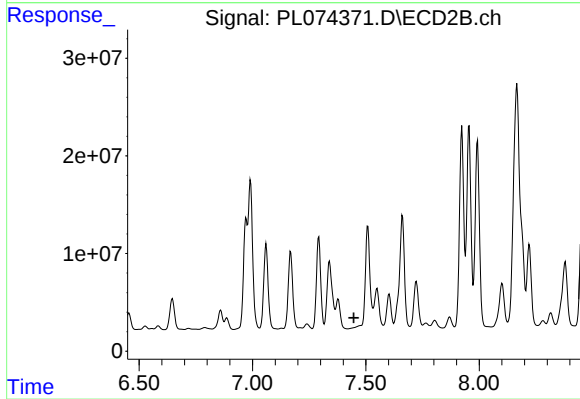
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 23375958
Conc: 292.93 ng/ml



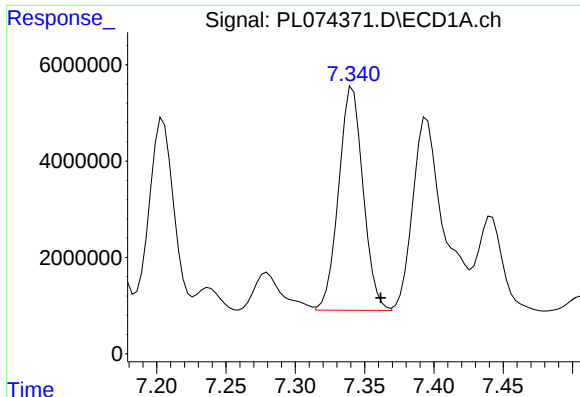
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 766325
Conc: 43.98 ng/ml



#24 Chlordane-2

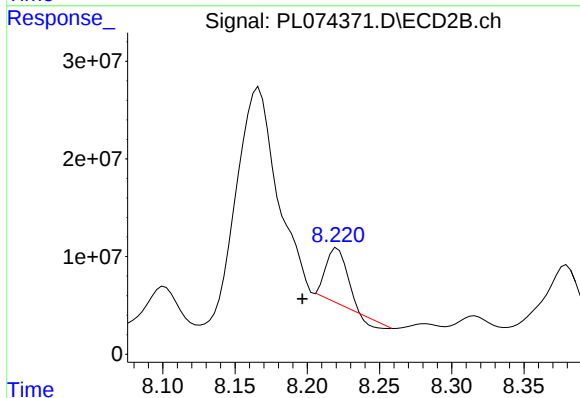
R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

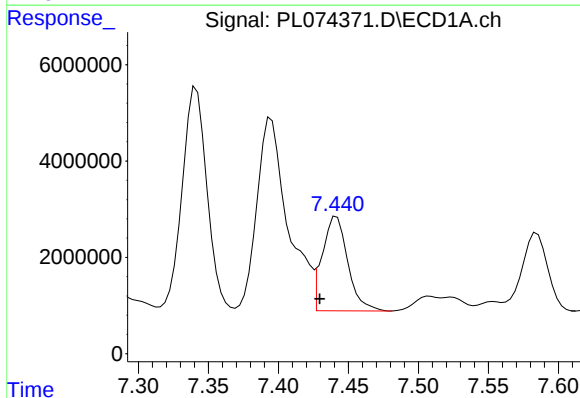
R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 57063939
Conc: 1319.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



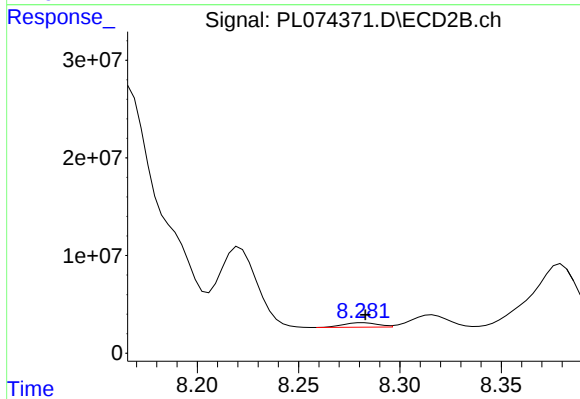
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: 0.024 min
Response: 53080071
Conc: 156.90 ng/ml



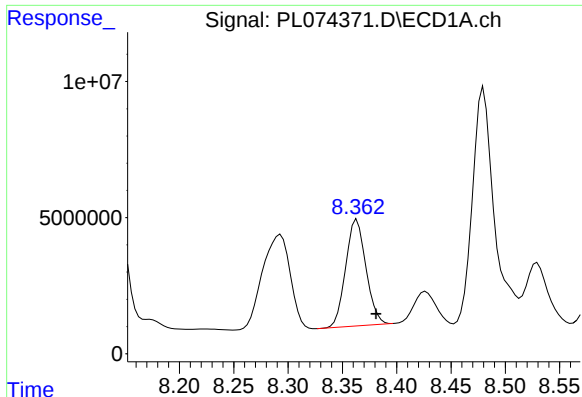
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.012 min
Response: 24847330
Conc: 535.36 ng/ml



#26 Chlordane-4

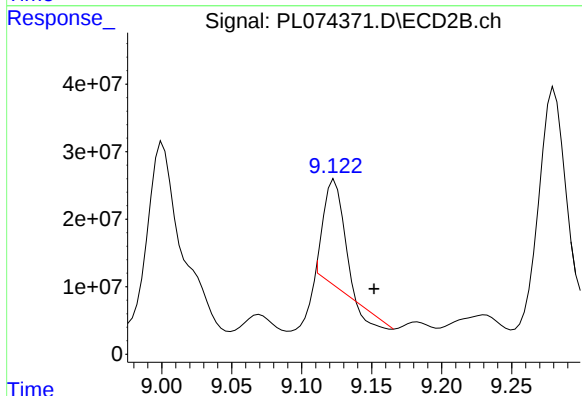
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 5422931
Conc: 13.67 ng/ml



#27 Chlordane-5

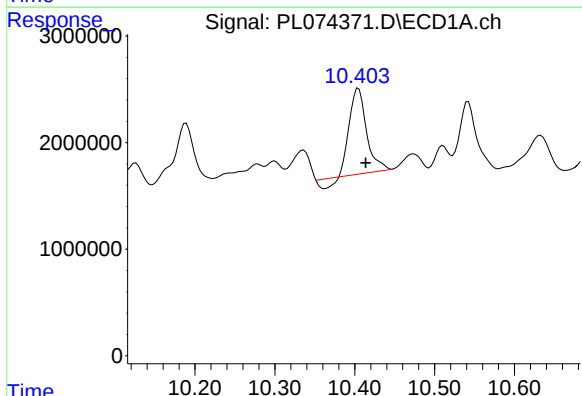
R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 50858900
Conc: 2916.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



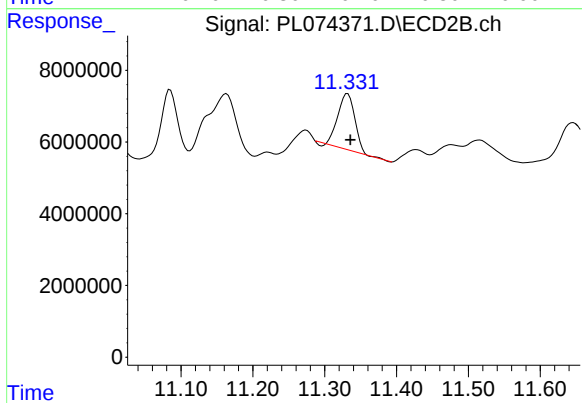
#27 Chlordane-5

R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 140643439
Conc: 2337.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 11248137
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 25466680
Conc: 14.42 ng/ml