

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 13:47
 Operator : AR\AJ
 Sample : N2149-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:01:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.648	5.489	2916164	14481378	9.105	8.823
28)	SA Decachlor...	10.419	11.334	6314596	20761771	12.418	11.611
Target Compounds							
2)	A alpha-BHC	5.355	6.051	1196173	5405912	2.902	2.403
3)	MA gamma-BHC...	5.761	6.455	1008303	12510304	2.417	5.859 #
5)	MB Aldrin	6.510	0.000	12638593	0	30.589	N.D. #
6)	B beta-BHC	6.132f	6.649f	32218	5956273	0.156	5.714 #
7)	B delta-BHC	6.432f	0.000	6276455	0	15.627	N.D. #
8)	B Heptachlo...	7.093	7.923	1041068	38833449	2.416	19.443 #
9)	A Endosulfan I	0.000	8.318	0	1388500	N.D.	0.761 #
10)	B gamma-Chl...	7.353	8.167f	5939378	129.5E6	13.582	63.395 #
11)	B alpha-Chl...	7.454f	8.280	7659058	4747592	17.331	2.374 #
12)	B 4,4'-DDE	7.653	8.461	70803946	373.4E6	197.314	208.325
13)	MA Dieldrin	7.790	8.615	5400438	-1306130	12.962	N.D. #
14)	MA Endrin	8.093f	8.850	2718626	20940729	7.007	13.603 #
15)	B Endosulfa...	8.374	9.074	4016745	807173	10.276	0.526 #
16)	A 4,4'-DDD	8.238	8.992	3147634	25774544	9.693	17.657 #
17)	MA 4,4'-DDT	8.500	9.308	26074650	108.7E6	68.947	66.497
18)	B Endrin al...	8.596f	9.232f	488462	346861	1.545	0.283 #
19)	B Endosulfa...	8.804	9.425	696159	1692572	1.648	1.074 #
20)	A Methoxychlor	9.067f	9.788	2579047	148441	10.053	0.165 #
21)	B Endrin ke...	9.323	9.906f	33906	8571929	0.069	5.193 #
23)	Chlordane-1	0.000	6.861	0	4689734	N.D.	68.650 #
25)	Chlordane-3	7.353	8.221f	5939378	18699678	145.451	68.969 #
26)	Chlordane-4	7.454f	8.280	7659058	4747592	172.810	14.332 #
27)	Chlordane-5	8.374	9.122f	4016745	5593721	245.293	103.058 #

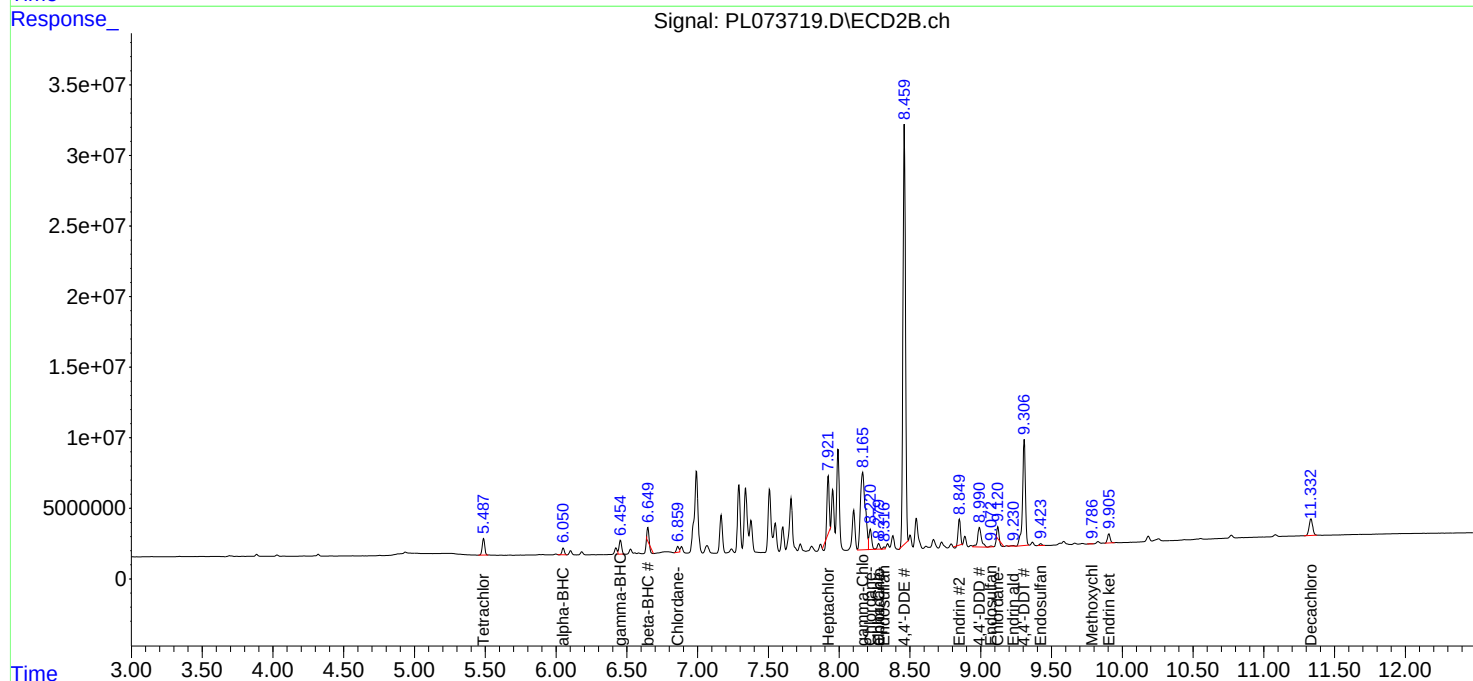
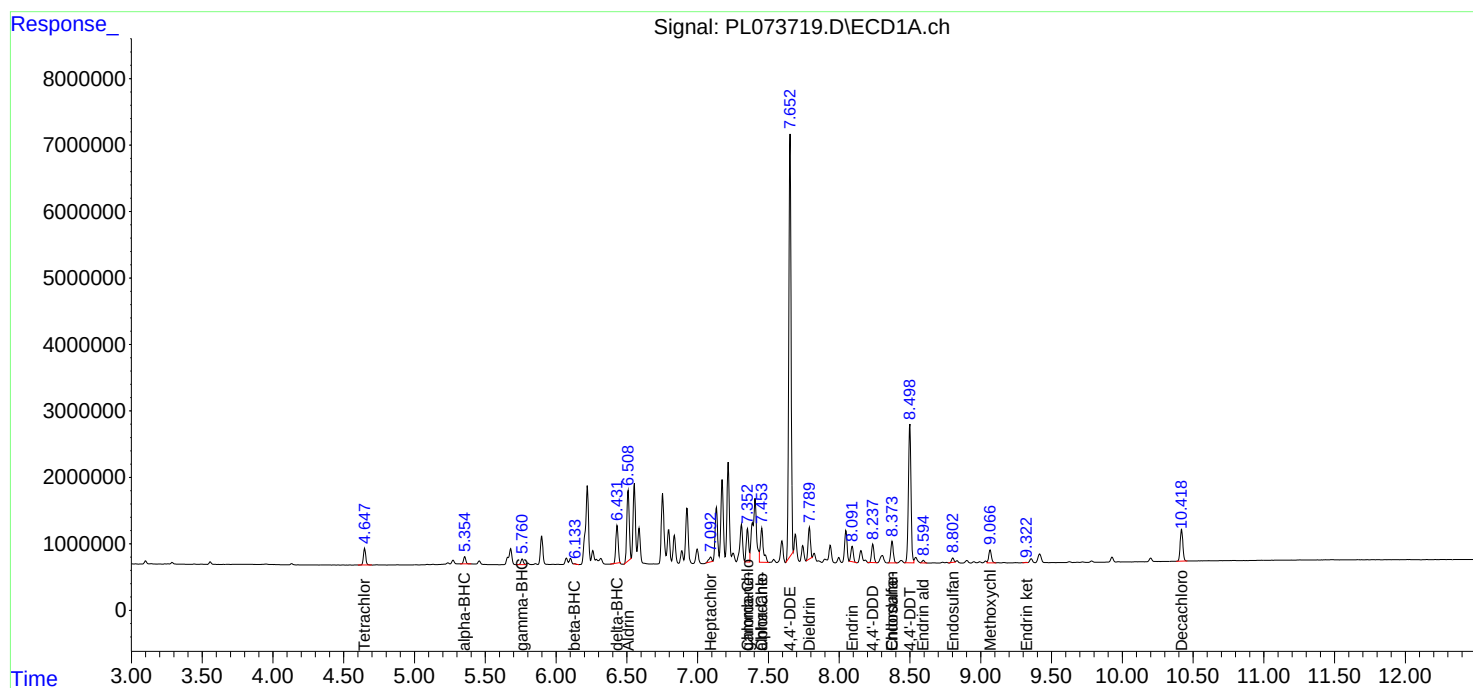
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

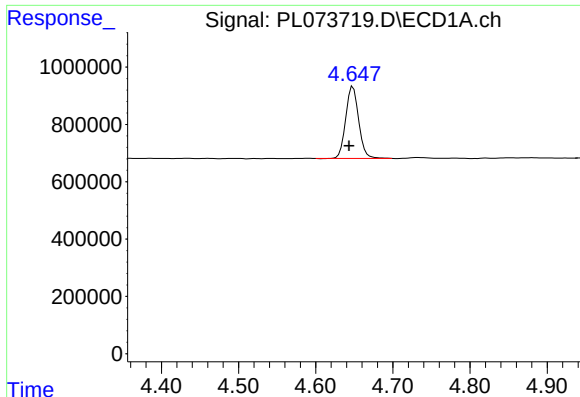
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 13:47
Operator : AR\AJ
Sample : N2149-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:01:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

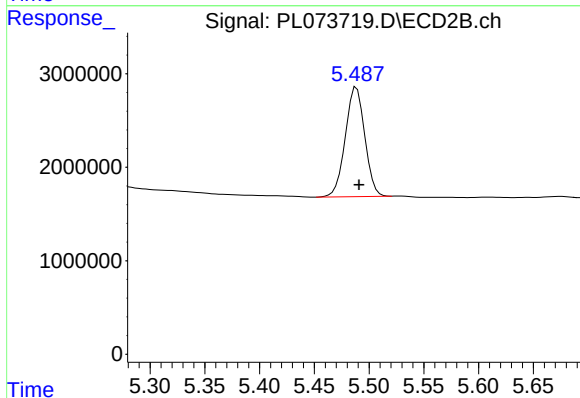




#1 Tetrachloro-m-xylene

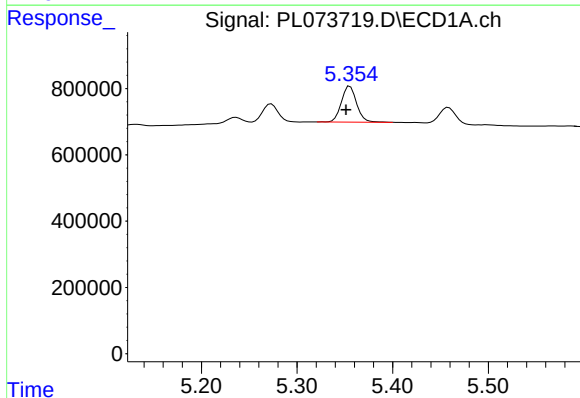
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 2916164
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



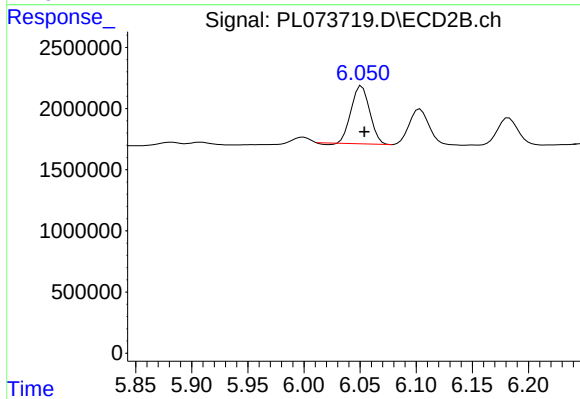
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 14481378
Conc: 8.82 ng/ml



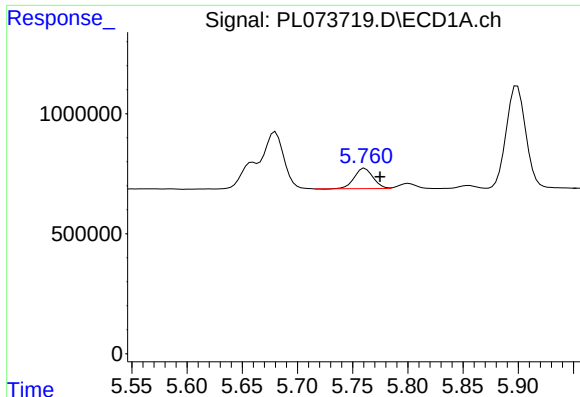
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 1196173
Conc: 2.90 ng/ml



#2 alpha-BHC

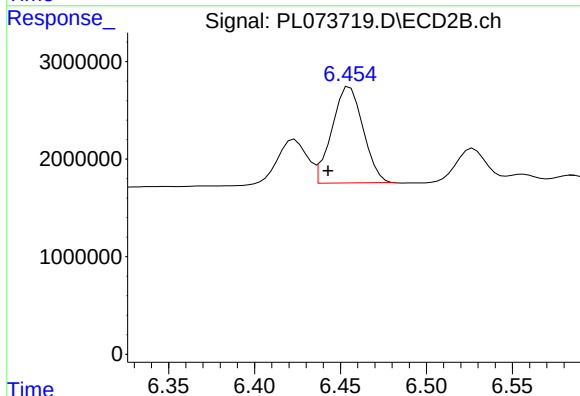
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 5405912
Conc: 2.40 ng/ml



#3 gamma-BHC (Lindane)

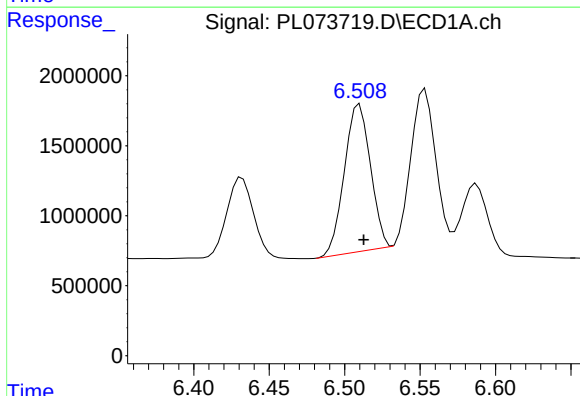
R.T.: 5.761 min
Delta R.T.: -0.014 min
Response: 1008303
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



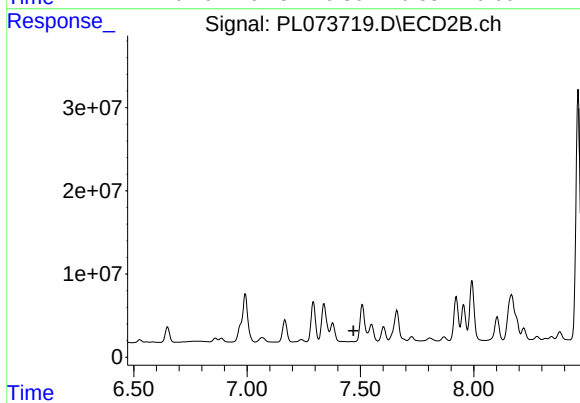
#3 gamma-BHC (Lindane)

R.T.: 6.455 min
Delta R.T.: 0.013 min
Response: 12510304
Conc: 5.86 ng/ml



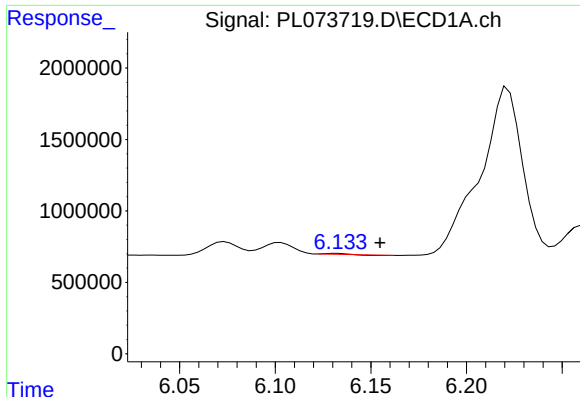
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 12638593
Conc: 30.59 ng/ml



#5 Aldrin

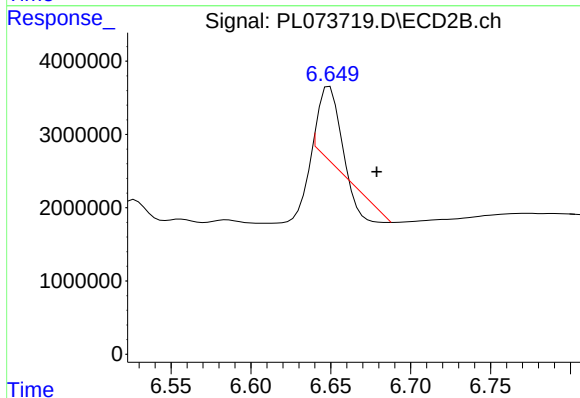
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

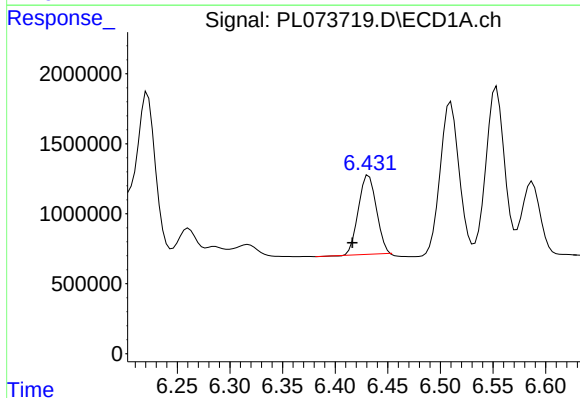
R.T.: 6.132 min
Delta R.T.: -0.022 min
Response: 32218
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



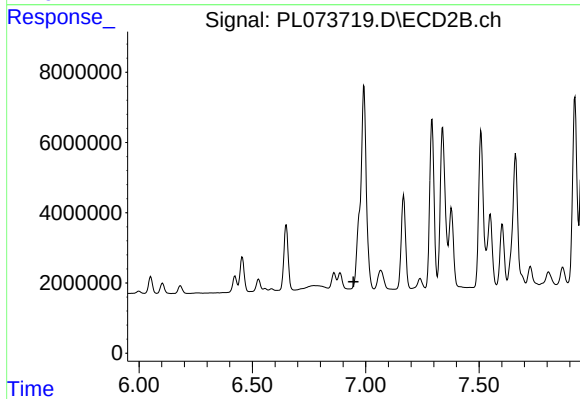
#6 beta-BHC

R.T.: 6.649 min
Delta R.T.: -0.029 min
Response: 5956273
Conc: 5.71 ng/ml



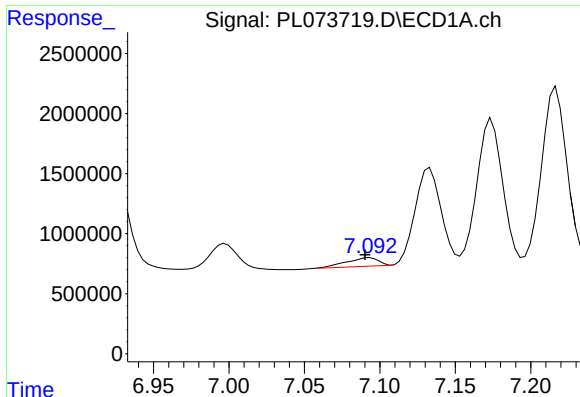
#7 delta-BHC

R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 6276455
Conc: 15.63 ng/ml



#7 delta-BHC

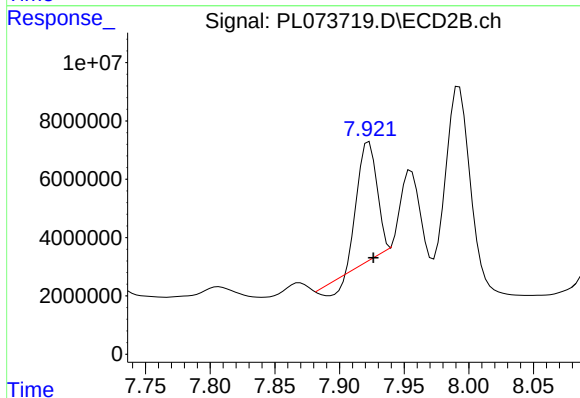
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

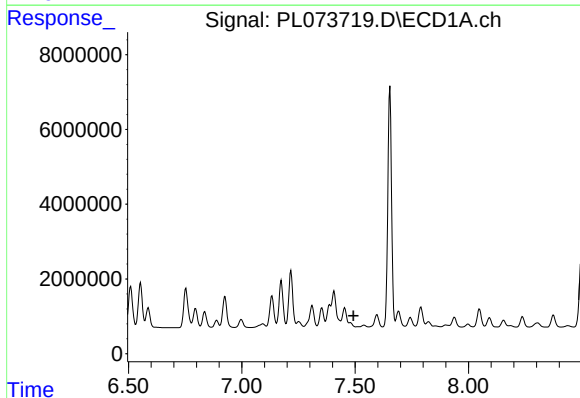
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 1041068
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



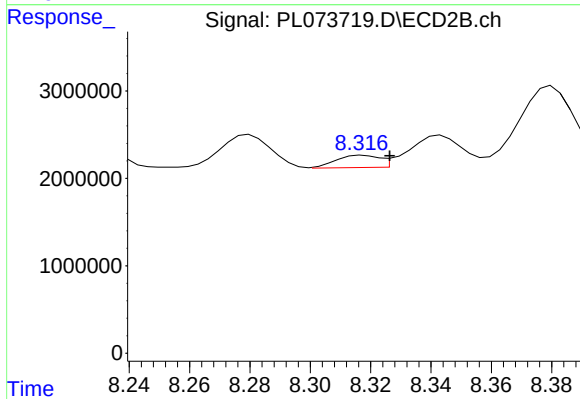
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 38833449
Conc: 19.44 ng/ml



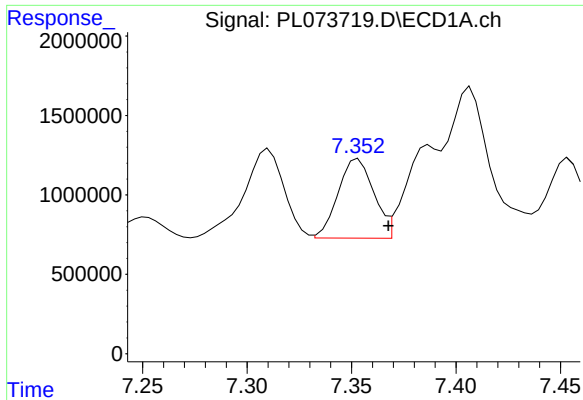
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

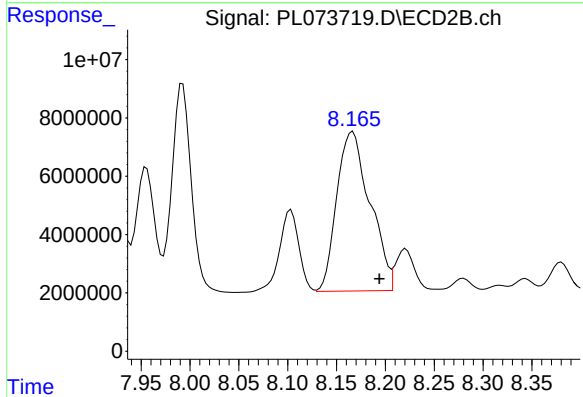
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 1388500
Conc: 0.76 ng/ml



#10 gamma-Chlordane

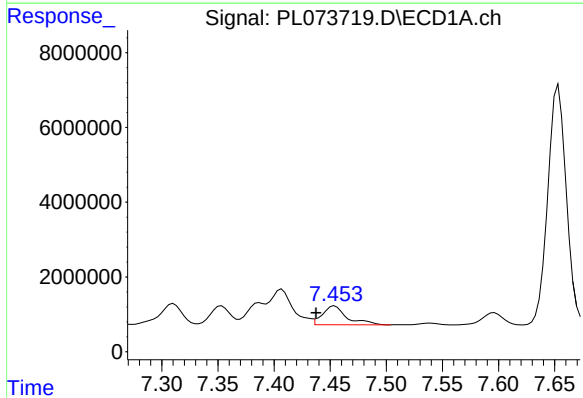
R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 5939378
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



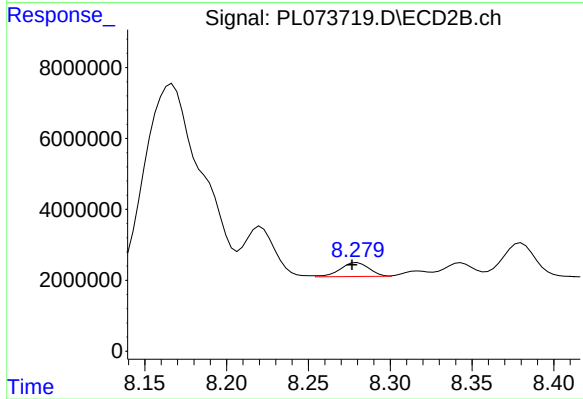
#10 gamma-Chlordane

R.T.: 8.167 min
Delta R.T.: -0.027 min
Response: 129478804
Conc: 63.40 ng/ml



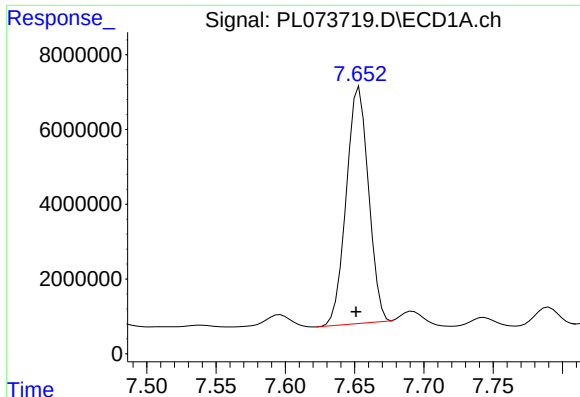
#11 alpha-Chlordane

R.T.: 7.454 min
Delta R.T.: 0.017 min
Response: 7659058
Conc: 17.33 ng/ml



#11 alpha-Chlordane

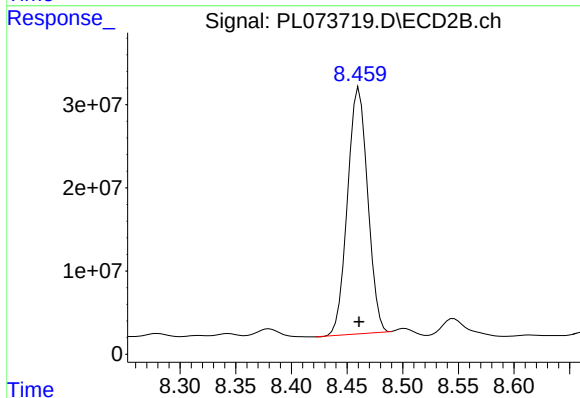
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 4747592
Conc: 2.37 ng/ml



#12 4,4'-DDE

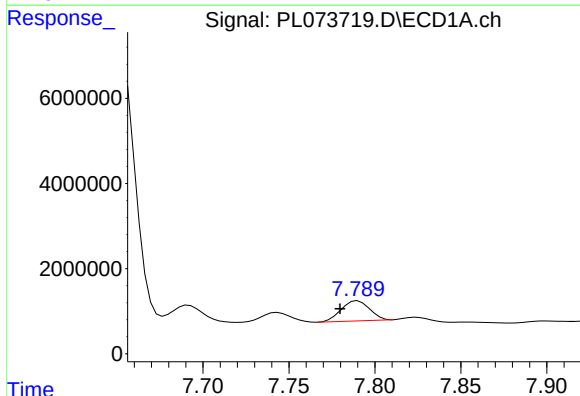
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 70803946
Conc: 197.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



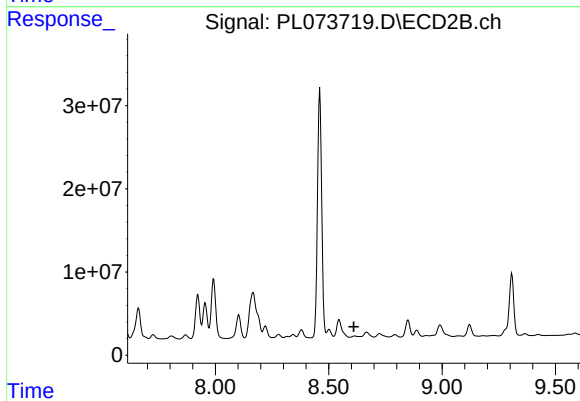
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 373396080
Conc: 208.32 ng/ml



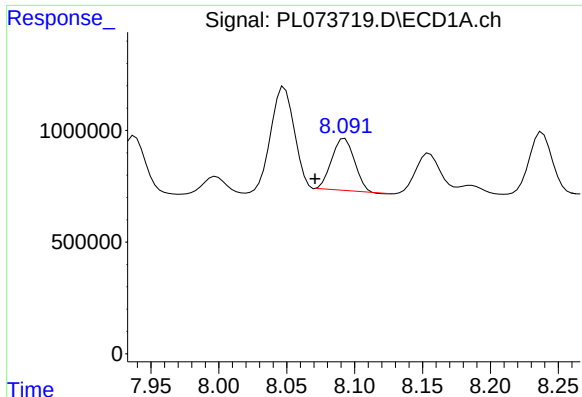
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 5400438
Conc: 12.96 ng/ml



#13 Dieldrin

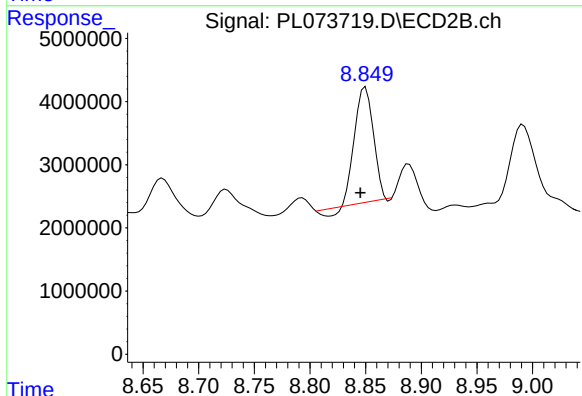
R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: -1306130
Conc: N.D.



#14 Endrin

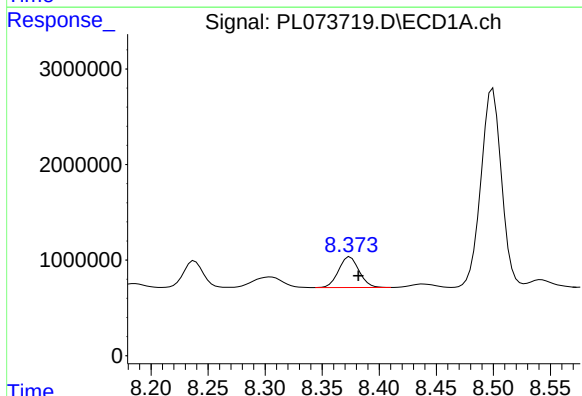
R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 2718626
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



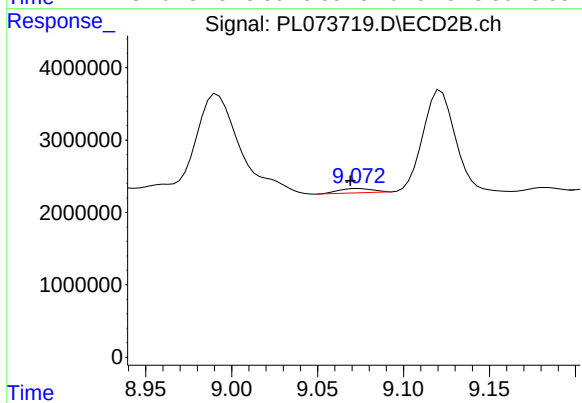
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 20940729
Conc: 13.60 ng/ml



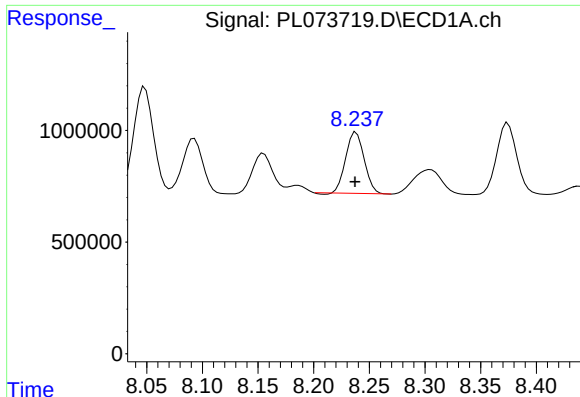
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 4016745
Conc: 10.28 ng/ml



#15 Endosulfan II

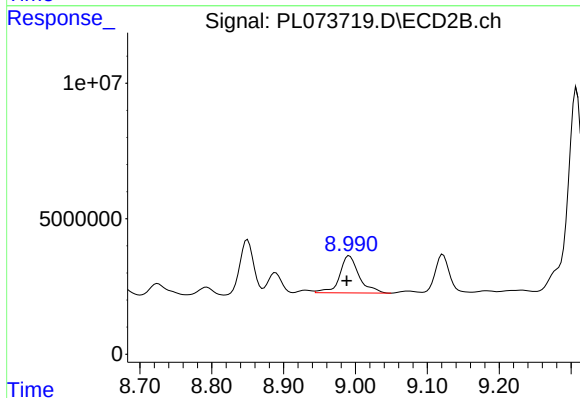
R.T.: 9.074 min
Delta R.T.: 0.005 min
Response: 807173
Conc: 0.53 ng/ml



#16 4,4'-DDD

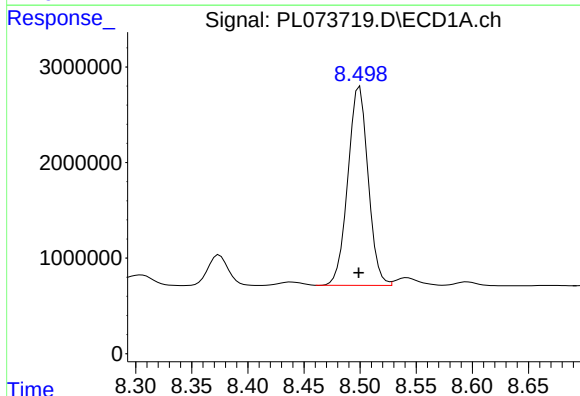
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 3147634
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



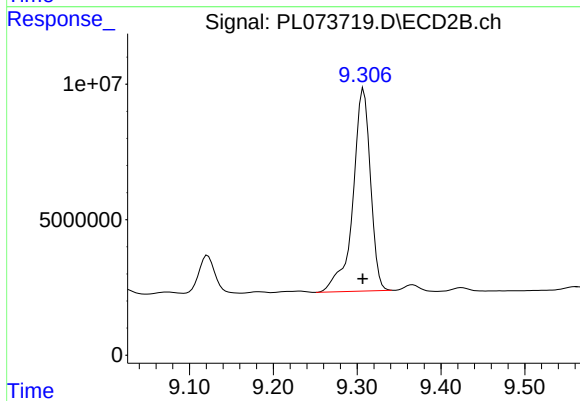
#16 4,4'-DDD

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 25774544
Conc: 17.66 ng/ml



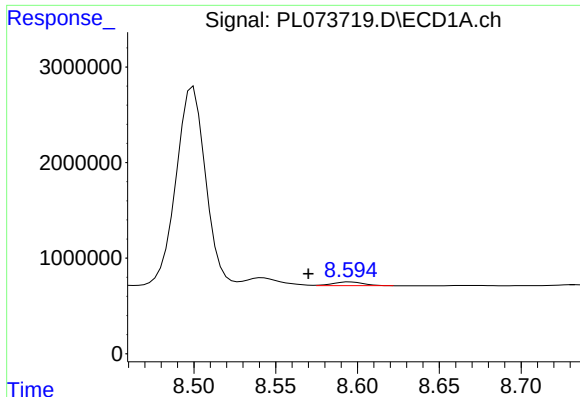
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 26074650
Conc: 68.95 ng/ml



#17 4,4'-DDT

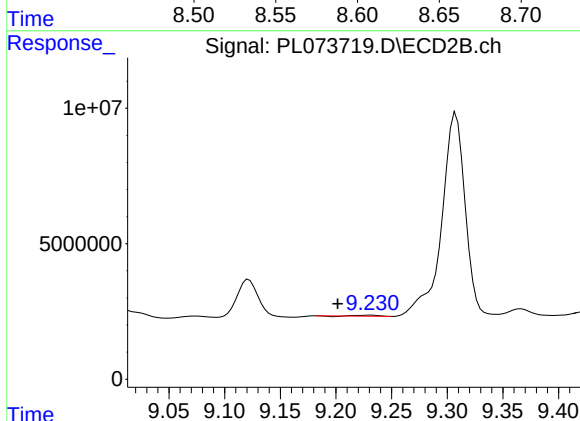
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 108691013
Conc: 66.50 ng/ml



#18 Endrin aldehyde

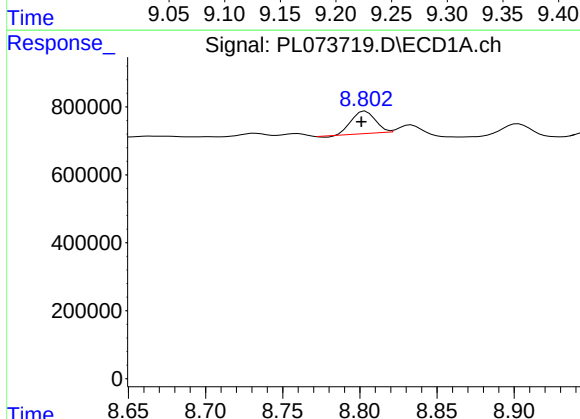
R.T.: 8.596 min
Delta R.T.: 0.026 min
Response: 488462
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



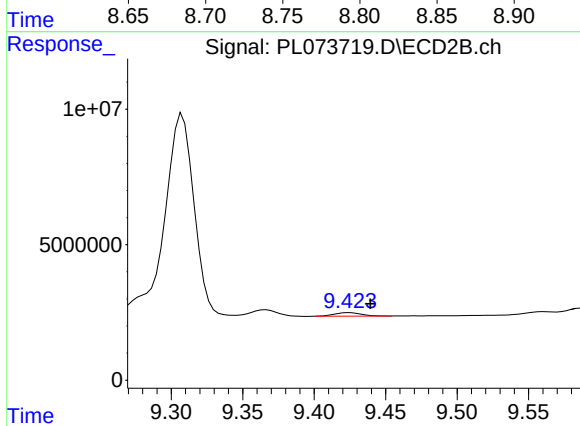
#18 Endrin aldehyde

R.T.: 9.232 min
Delta R.T.: 0.030 min
Response: 346861
Conc: 0.28 ng/ml



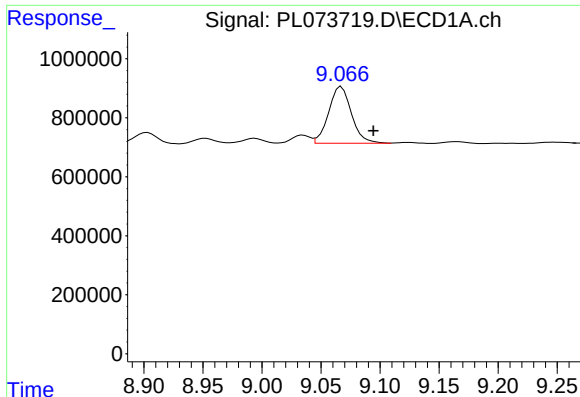
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 696159
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

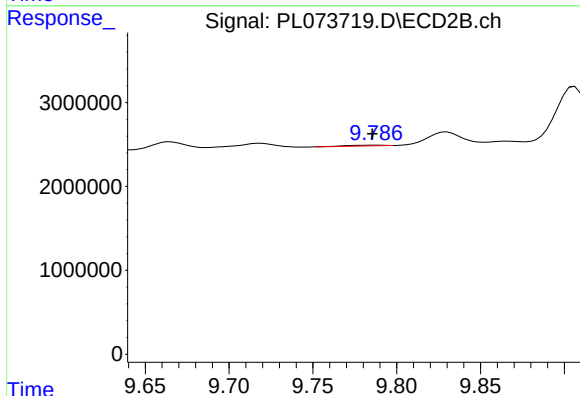
R.T.: 9.425 min
Delta R.T.: -0.015 min
Response: 1692572
Conc: 1.07 ng/ml



#20 Methoxychlor

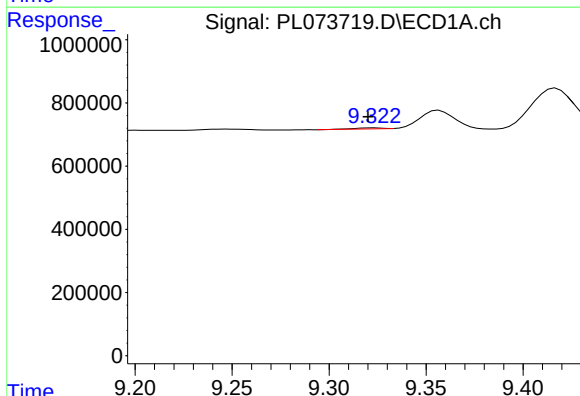
R.T.: 9.067 min
Delta R.T.: -0.027 min
Response: 2579047
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



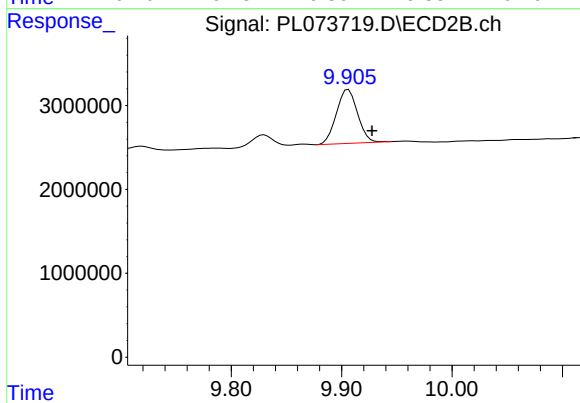
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 148441
Conc: 0.16 ng/ml



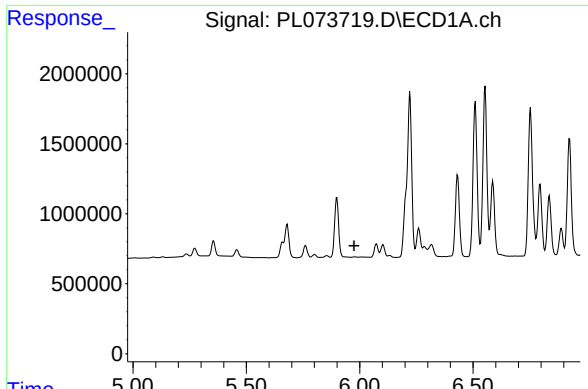
#21 Endrin ketone

R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 33906
Conc: 0.07 ng/ml



#21 Endrin ketone

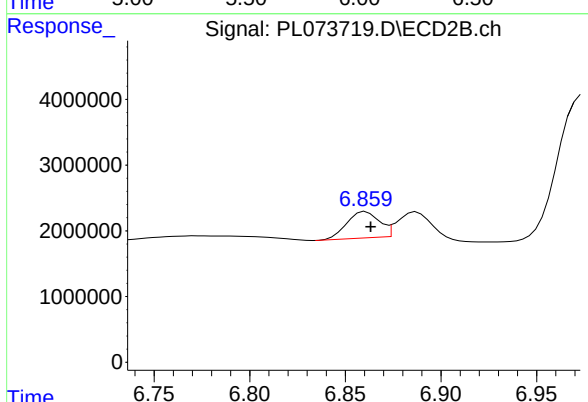
R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 8571929
Conc: 5.19 ng/ml



#23 Chlordane-1

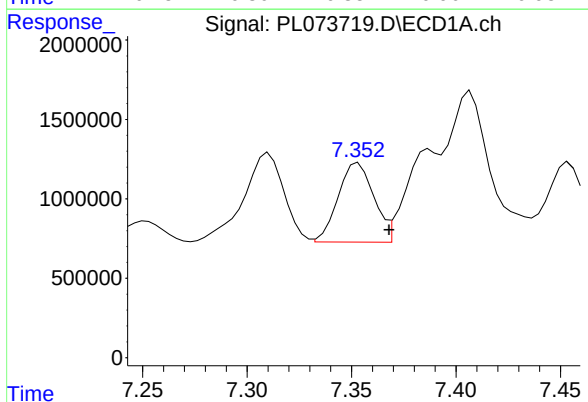
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



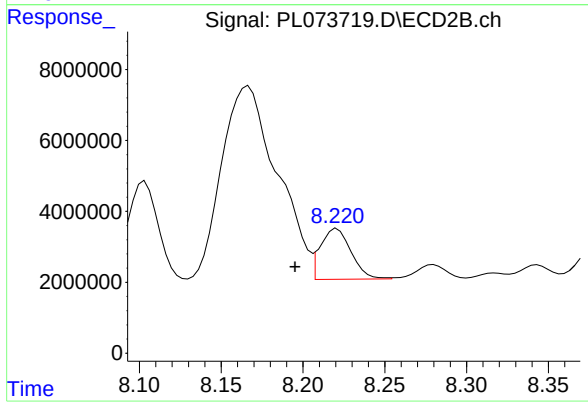
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 4689734
Conc: 68.65 ng/ml



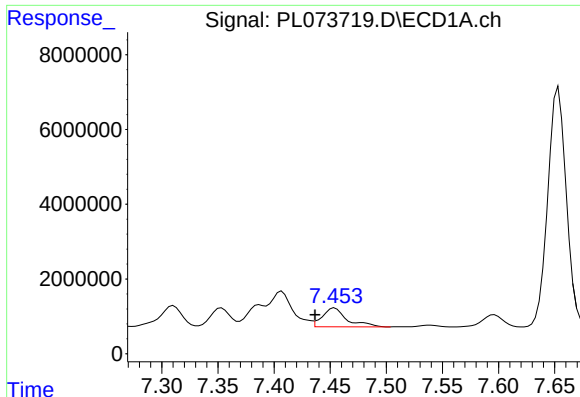
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 5939378
Conc: 145.45 ng/ml



#25 Chlordane-3

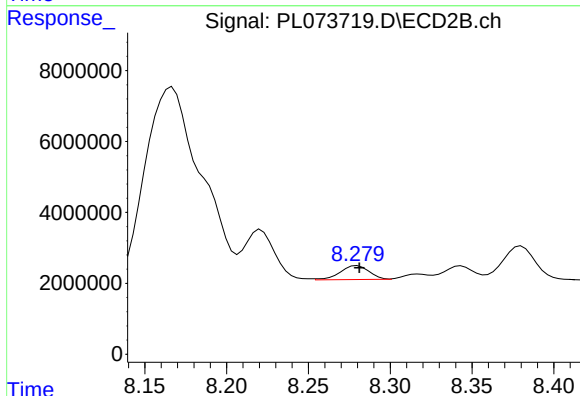
R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 18699678
Conc: 68.97 ng/ml



#26 Chlordane-4

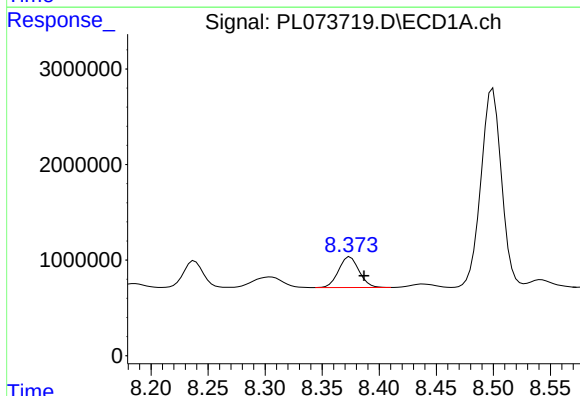
R.T.: 7.454 min
Delta R.T.: 0.017 min
Response: 7659058
Conc: 172.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



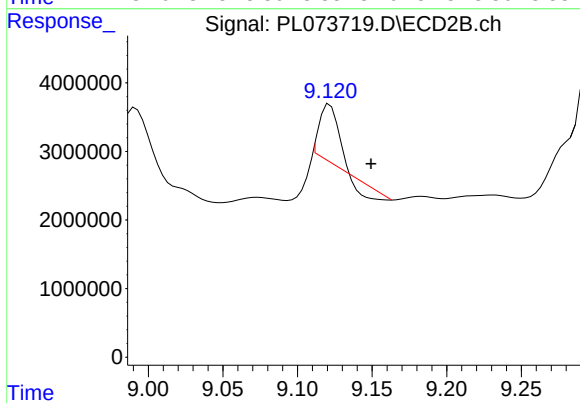
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 4747592
Conc: 14.33 ng/ml



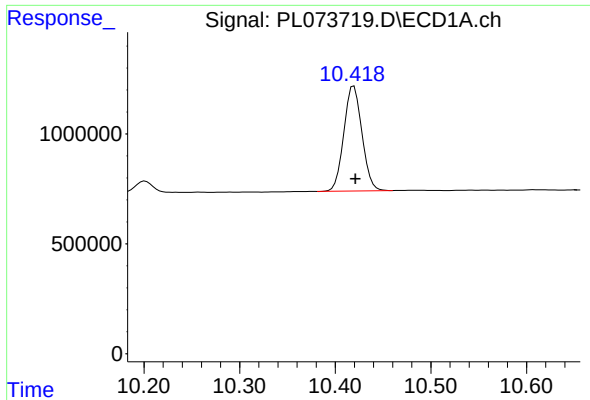
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 4016745
Conc: 245.29 ng/ml



#27 Chlordane-5

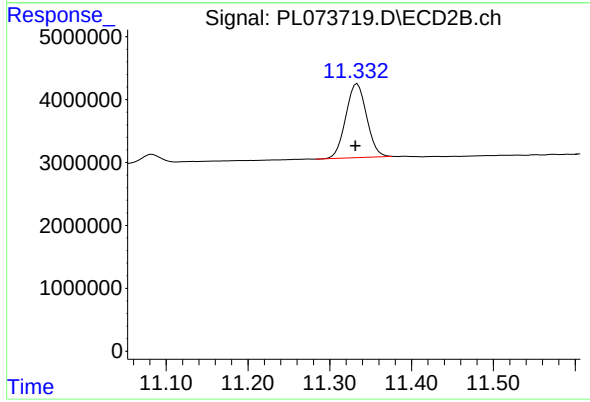
R.T.: 9.122 min
Delta R.T.: -0.028 min
Response: 5593721
Conc: 103.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 6314596
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 20761771
Conc: 11.61 ng/ml