

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:18
 Operator : AR\AJ
 Sample : N1664-19
 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: Mar 01 02:27:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.490	6151316	27943845	19.196	19.256
28)	SA Decachlor...	10.427	11.327	6840130	22723419	14.614	14.404
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	27240	0	0.065	N.D. #
3)	MA gamma-BHC...	5.773	0.000	184362	0	0.417	N.D. #
4)	MA Heptachlor	6.169f	7.099	396938	144362	0.865	0.072 #
5)	MB Aldrin	6.521	0.000	68726	0	0.155	N.D. #
6)	B beta-BHC	6.169	0.000	396938	0	1.782	N.D. #
7)	B delta-BHC	0.000	6.933	0	4845069	N.D.	2.560 #
9)	A Endosulfan I	7.520f	0.000	260091	0	0.586	N.D. #
10)	B gamma-Chl...	7.372	8.192	145709	869451	0.307	0.487 #
11)	B alpha-Chl...	7.442	8.278	81785	492798	0.171	0.280 #
12)	B 4,4'-DDE	7.655	8.463	66338	112341	0.171	0.072 #
13)	MA Dieldrin	7.791	8.630f	248834	123739	0.555	0.077 #
14)	MA Endrin	8.098f	0.000	79781	0	0.201	N.D. #
15)	B Endosulfa...	8.394	9.060	258993	504907	0.597	0.365 #
16)	A 4,4'-DDD	8.270f	0.000	38912	0	0.112	N.D. #
17)	MA 4,4'-DDT	8.501	0.000	35301	0	0.093	N.D. #
19)	B Endosulfa...	8.809	0.000	42455	0	0.097	N.D. #
20)	A Methoxychlor	9.120f	0.000	205686	0	0.824	N.D. #
21)	B Endrin ke...	0.000	9.901f	0	388673	N.D.	0.265 #
24)	Chlordane-2	6.668	0.000	96881	0	4.886	N.D. #
25)	Chlordane-3	7.372	8.192	145709	869451	2.946	3.243
26)	Chlordane-4	7.442	8.278	81785	492798	1.546	1.503
27)	Chlordane-5	8.394	0.000	258993	0	12.870	N.D. #

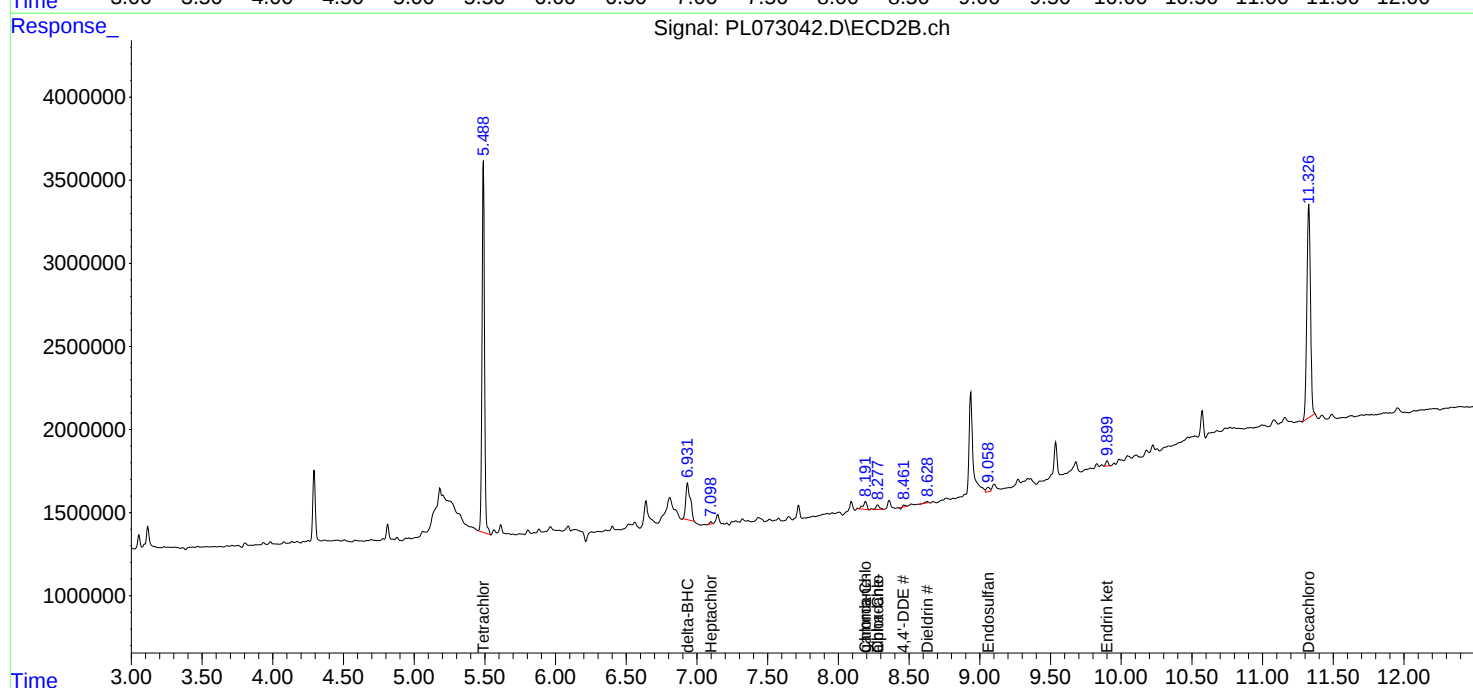
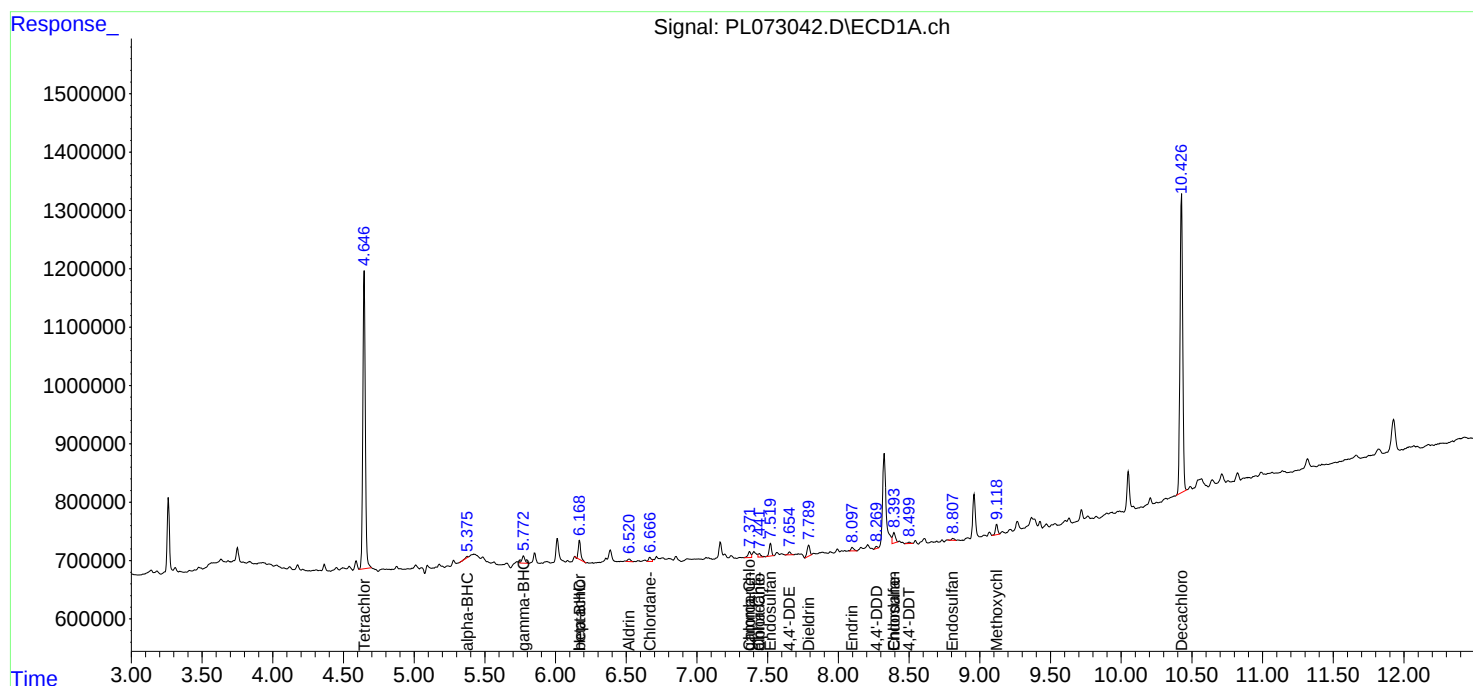
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

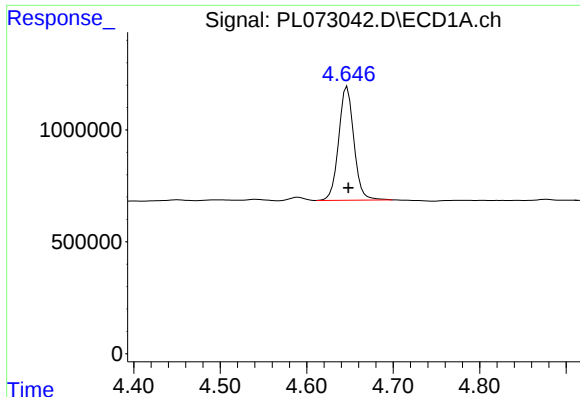
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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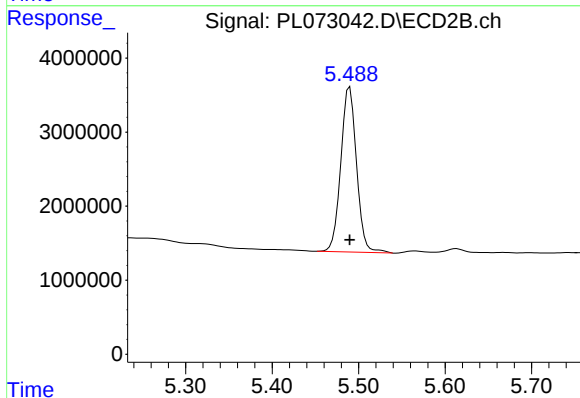




#1 Tetrachloro-m-xylene

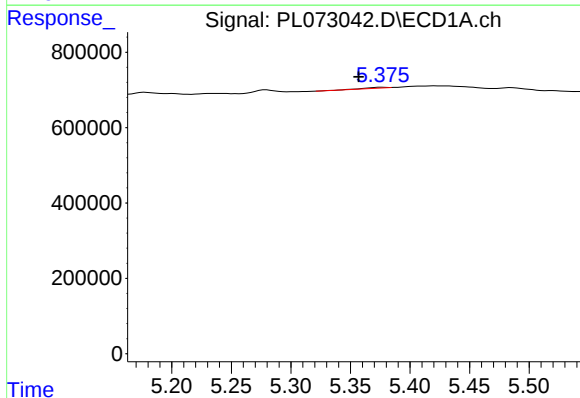
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 6151316
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



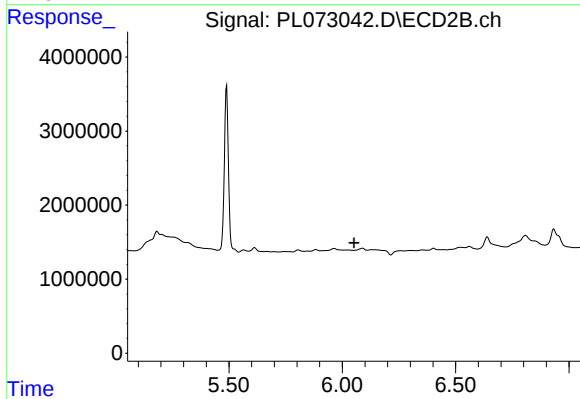
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 27943845
Conc: 19.26 ng/ml



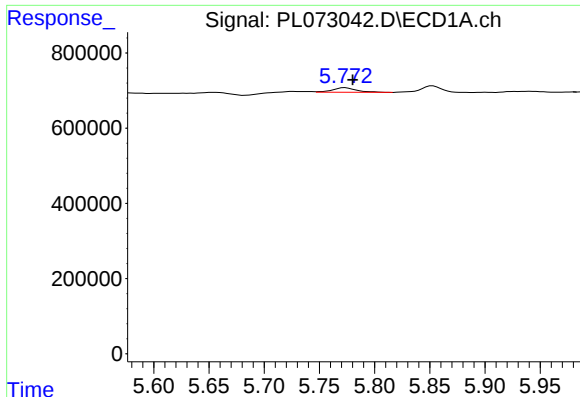
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 27240
Conc: 0.06 ng/ml



#2 alpha-BHC

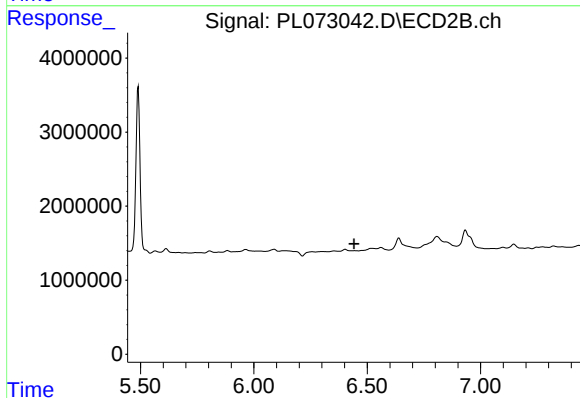
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

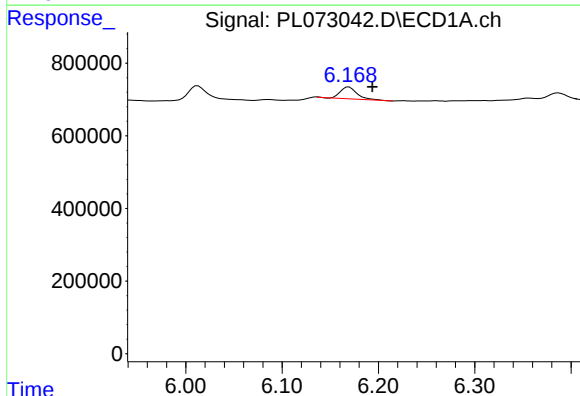
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 184362
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



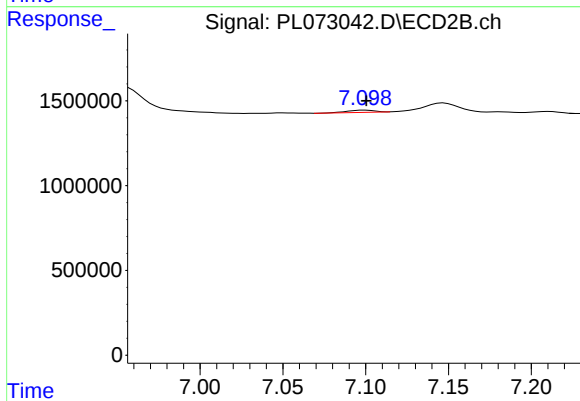
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



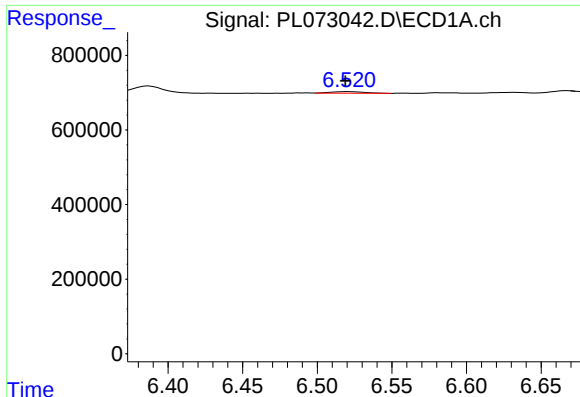
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 396938
Conc: 0.86 ng/ml



#4 Heptachlor

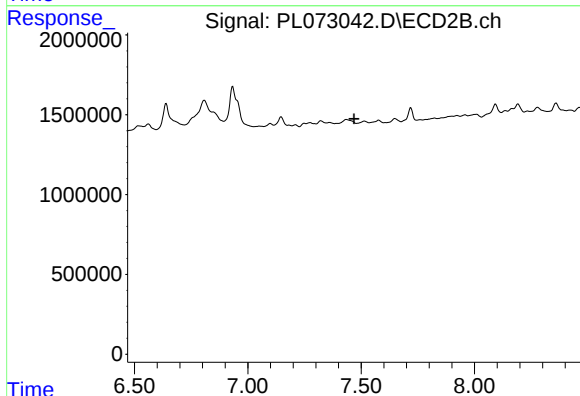
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 144362
Conc: 0.07 ng/ml



#5 Aldrin

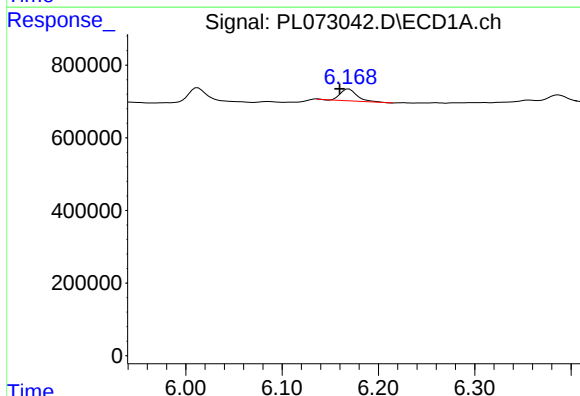
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 68726
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



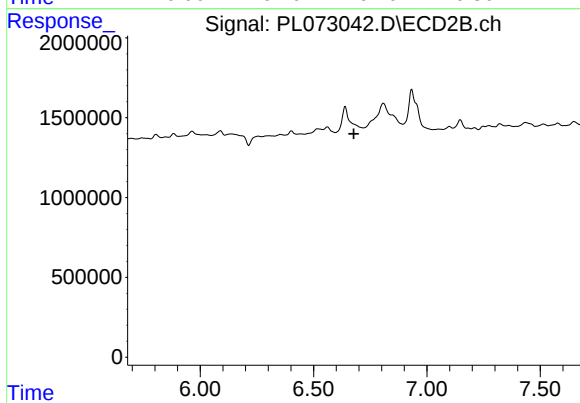
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



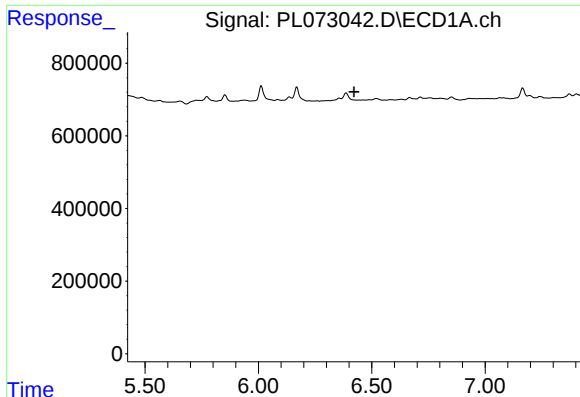
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.010 min
Response: 396938
Conc: 1.78 ng/ml



#6 beta-BHC

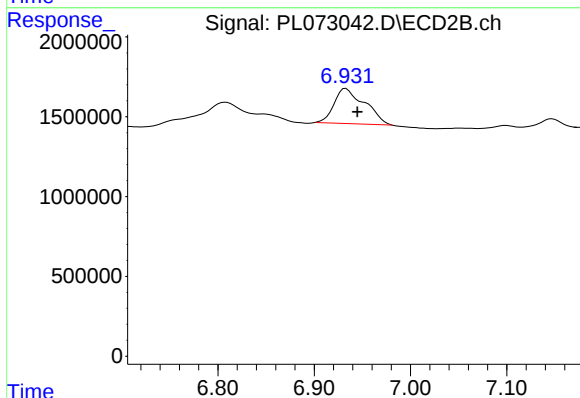
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

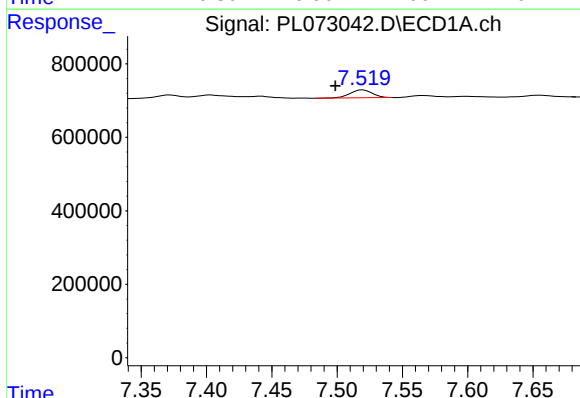
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



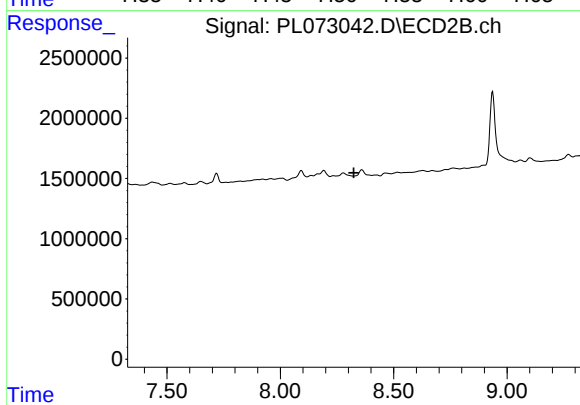
#7 delta-BHC

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 4845069
Conc: 2.56 ng/ml



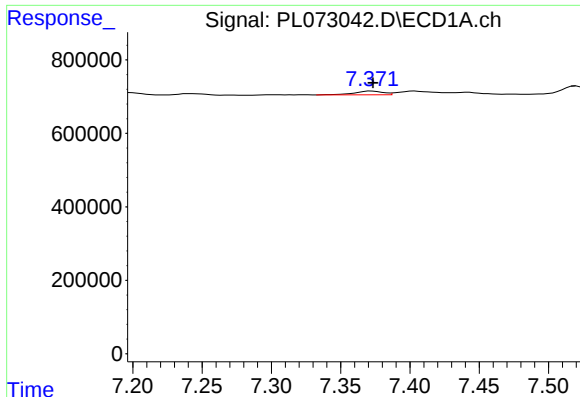
#9 Endosulfan I

R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 260091
Conc: 0.59 ng/ml



#9 Endosulfan I

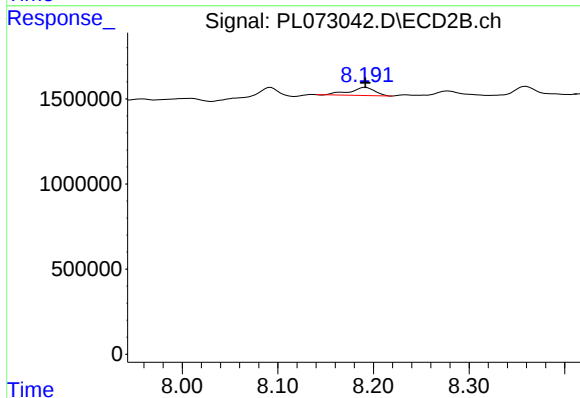
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

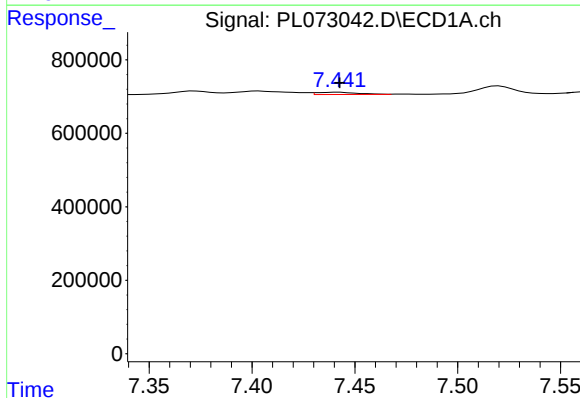
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 145709
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



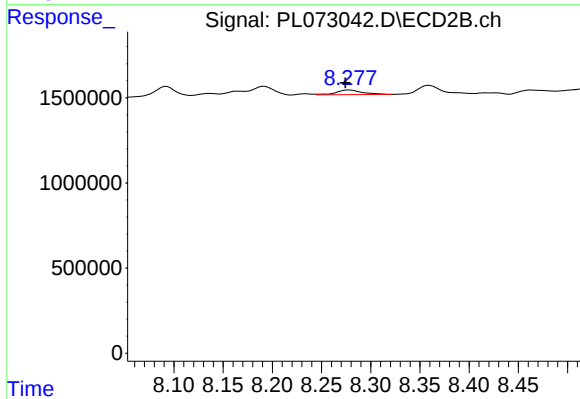
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 869451
Conc: 0.49 ng/ml



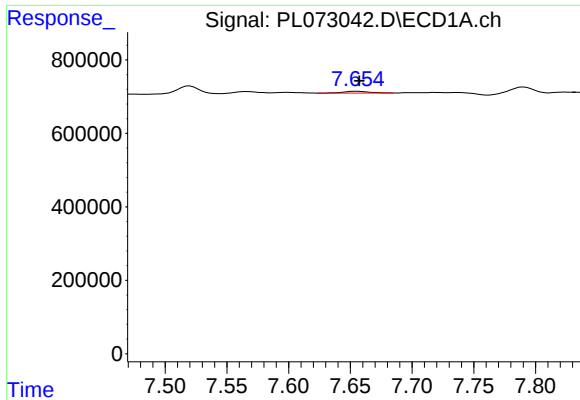
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 81785
Conc: 0.17 ng/ml



#11 alpha-Chlordane

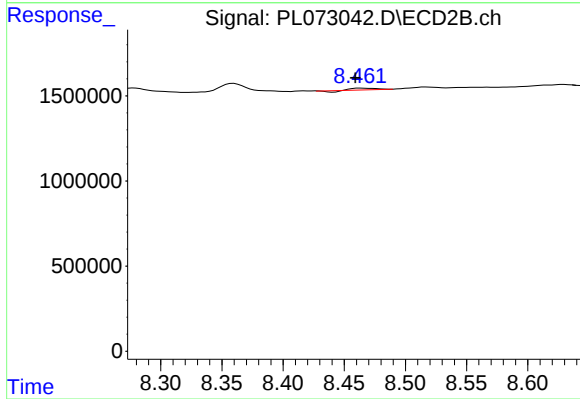
R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 492798
Conc: 0.28 ng/ml



#12 4,4'-DDE

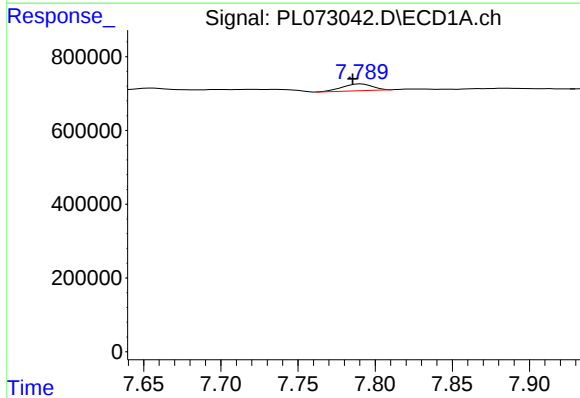
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 66338
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



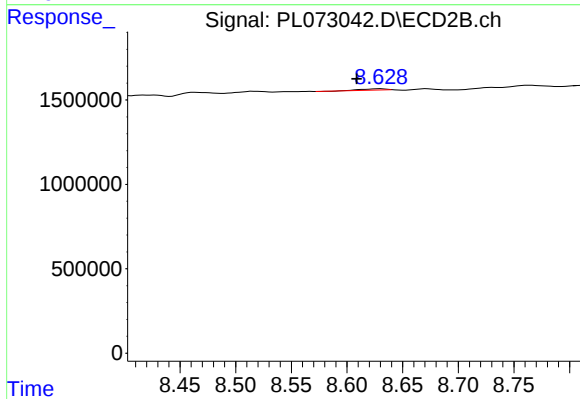
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.004 min
Response: 112341
Conc: 0.07 ng/ml



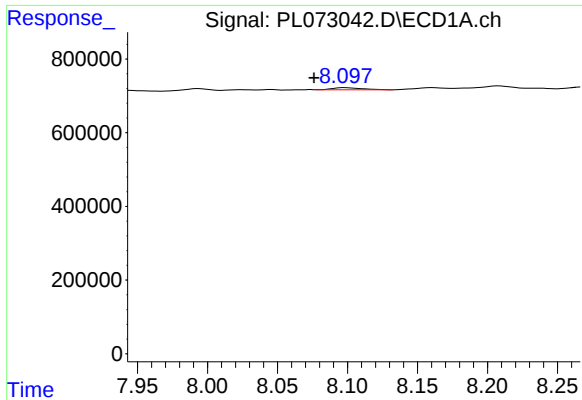
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 248834
Conc: 0.56 ng/ml



#13 Dieldrin

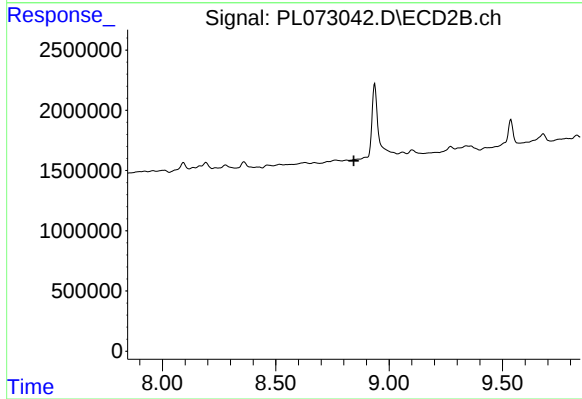
R.T.: 8.630 min
Delta R.T.: 0.021 min
Response: 123739
Conc: 0.08 ng/ml



#14 Endrin

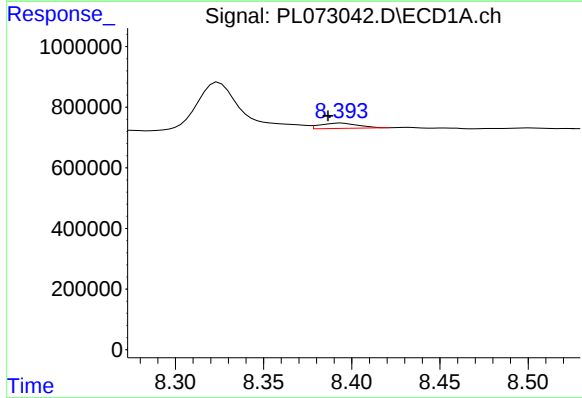
R.T.: 8.098 min
Delta R.T.: 0.022 min
Response: 79781
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



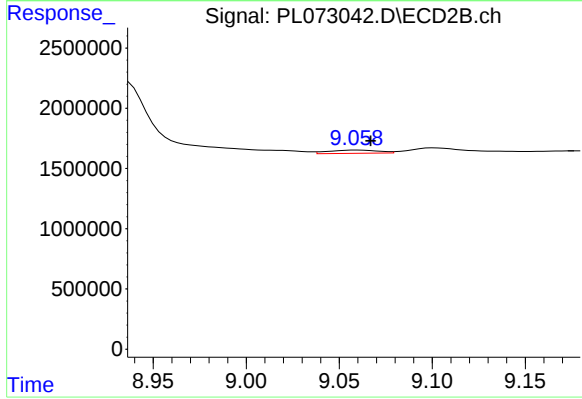
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



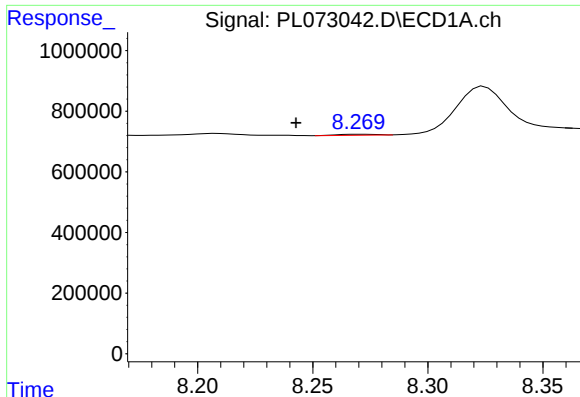
#15 Endosulfan II

R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 258993
Conc: 0.60 ng/ml



#15 Endosulfan II

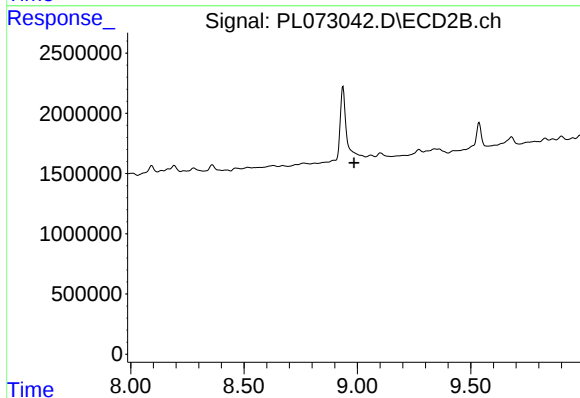
R.T.: 9.060 min
Delta R.T.: -0.007 min
Response: 504907
Conc: 0.36 ng/ml



#16 4,4'-DDD

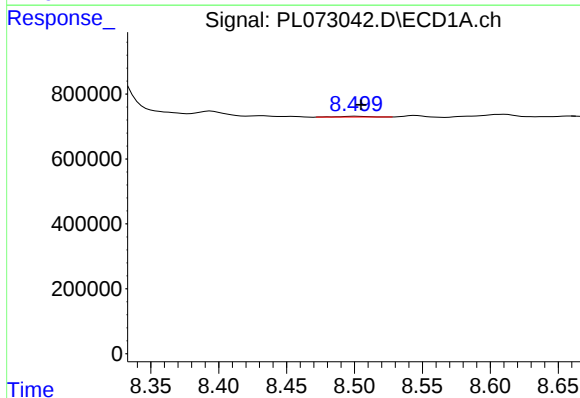
R.T.: 8.270 min
Delta R.T.: 0.028 min
Response: 38912
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



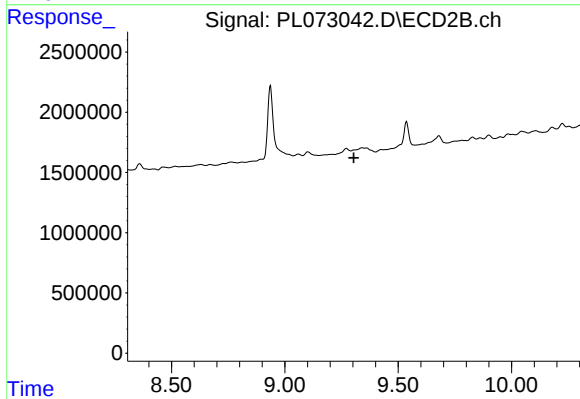
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



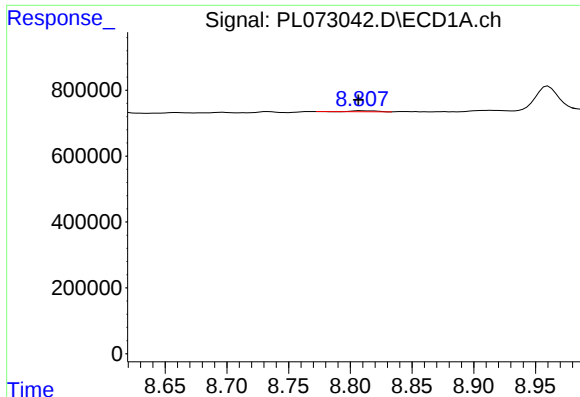
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 35301
Conc: 0.09 ng/ml



#17 4,4'-DDT

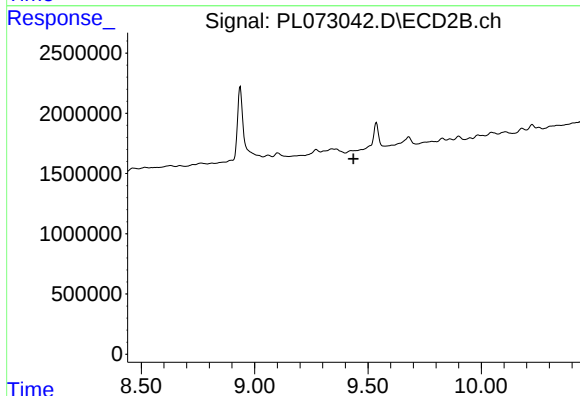
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

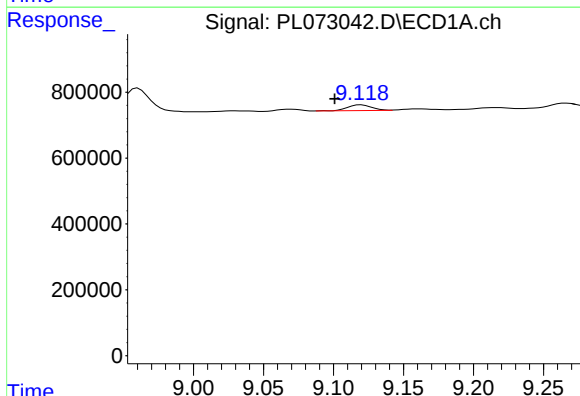
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 42455
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



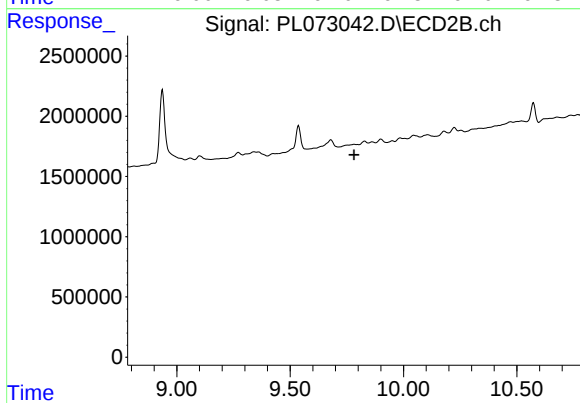
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



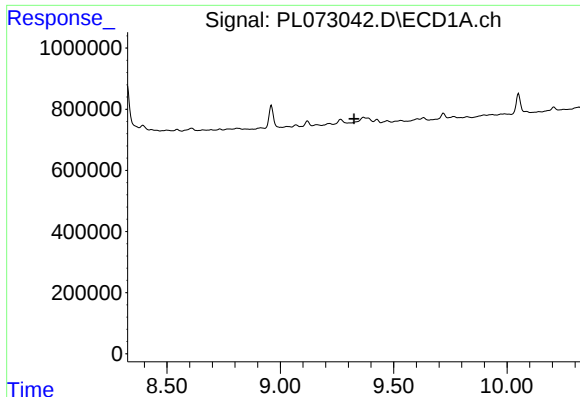
#20 Methoxychlor

R.T.: 9.120 min
Delta R.T.: 0.019 min
Response: 205686
Conc: 0.82 ng/ml



#20 Methoxychlor

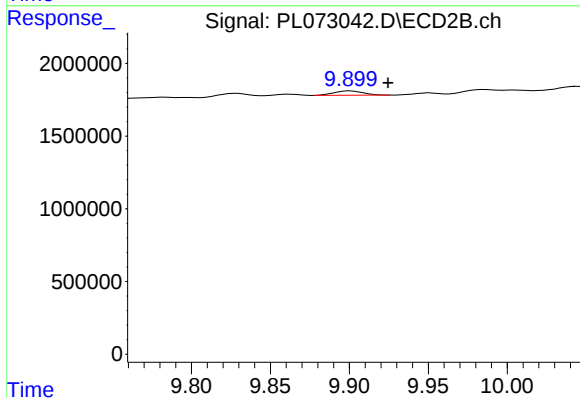
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

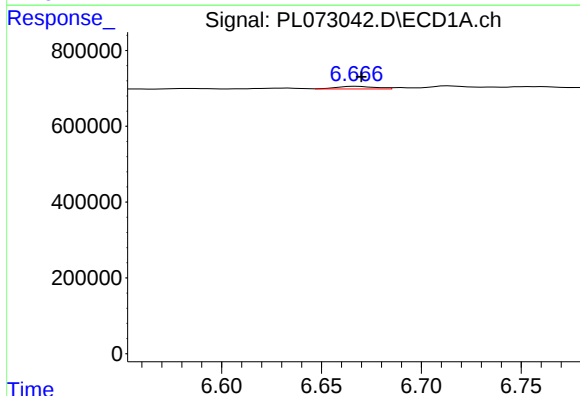
R.T.: 0.000 min
Exp R.T.: 9.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



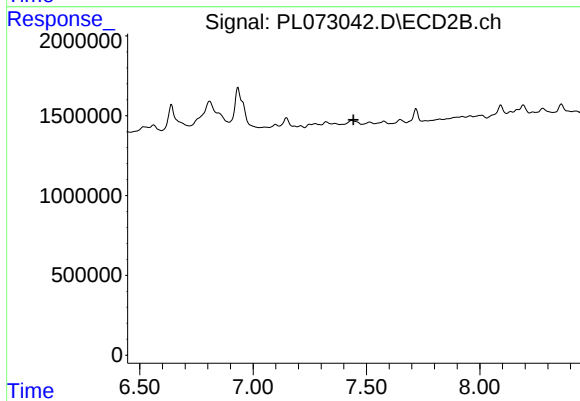
#21 Endrin ketone

R.T.: 9.901 min
Delta R.T.: -0.024 min
Response: 388673
Conc: 0.27 ng/ml



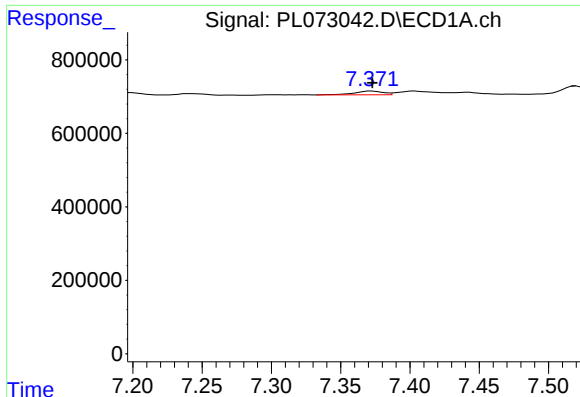
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 96881
Conc: 4.89 ng/ml



#24 Chlordane-2

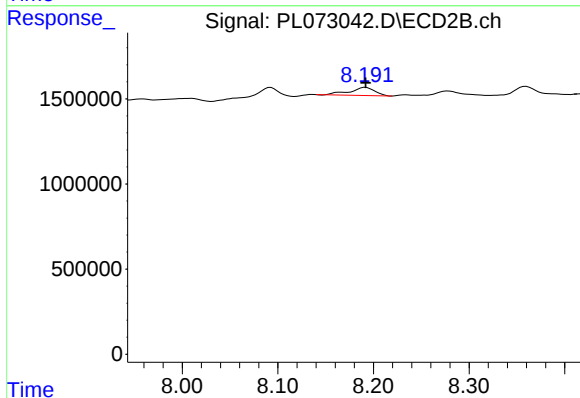
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

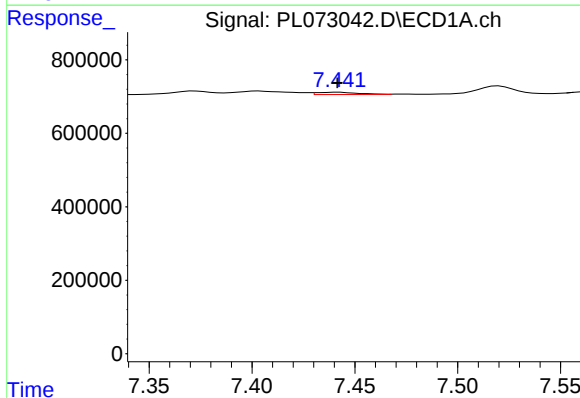
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 145709
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



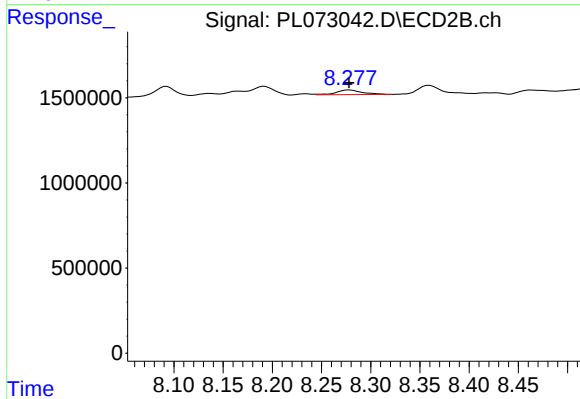
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 869451
Conc: 3.24 ng/ml



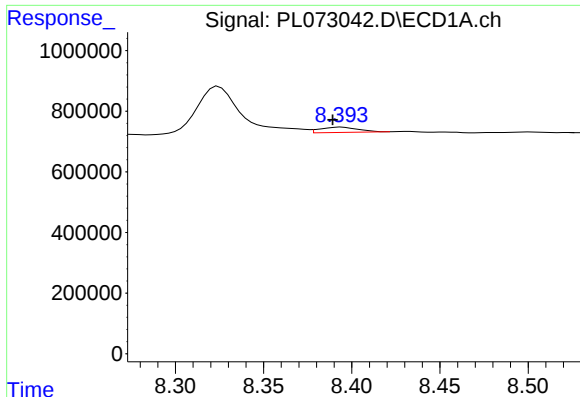
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 81785
Conc: 1.55 ng/ml



#26 Chlordane-4

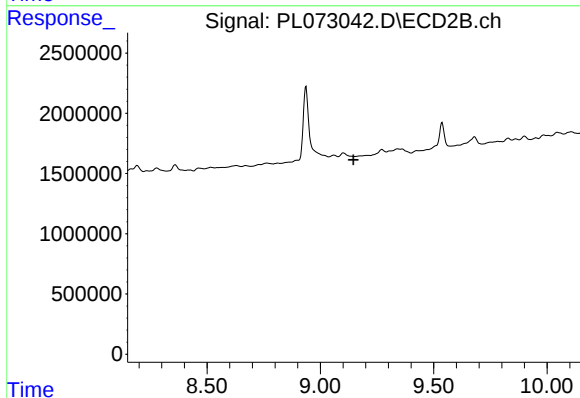
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 492798
Conc: 1.50 ng/ml



#27 Chlordane-5

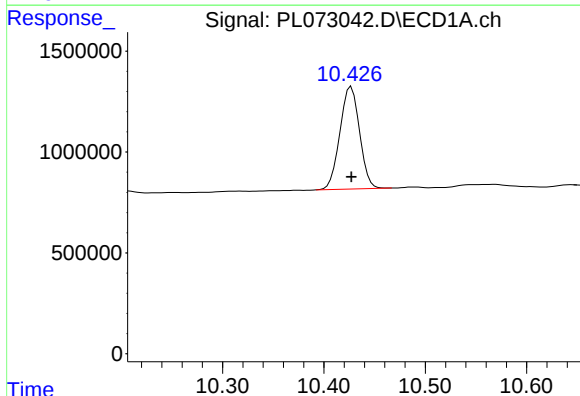
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 258993
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



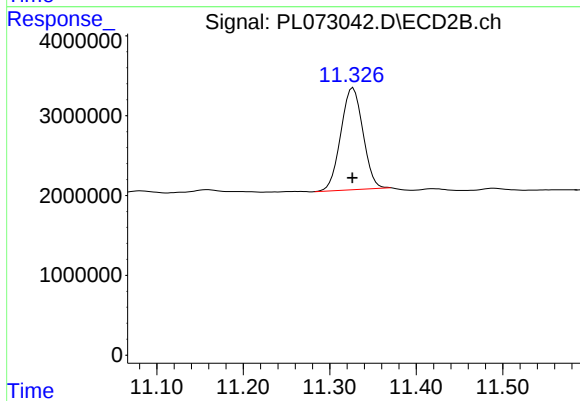
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 6840130
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 22723419
Conc: 14.40 ng/ml