

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:35
 Operator : AR\AJ
 Sample : N1664-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:27:58 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	6093138	28706474	19.014	19.781
28)	SA Decachlor...	10.426	11.326	9202698	31340179	19.661	19.867
Target Compounds							
3)	MA gamma-BHC...	5.774	0.000	161522	0	0.365	N.D. #
4)	MA Heptachlor	6.195	7.102	-1820	104353	N.D.	0.052
7)	B delta-BHC	6.429	6.956	8965	2915061	0.021	1.540 #
9)	A Endosulfan I	7.519f	0.000	105300	0	0.237	N.D. #
10)	B gamma-Chl...	7.371	8.191	147593	890884	0.311	0.499 #
11)	B alpha-Chl...	7.441	8.278	98028	459562	0.205	0.261 #
12)	B 4,4'-DDE	7.656	8.460	47457	85134	0.122	0.054 #
13)	MA Dieldrin	7.785	8.608	240314	694708	0.536	0.430
14)	MA Endrin	8.097f	0.000	59614	0	0.150	N.D. #
15)	B Endosulfa...	8.391	9.061	279033	205268	0.643	0.148 #
16)	A 4,4'-DDD	8.270f	0.000	40484	0	0.116	N.D. #
17)	MA 4,4'-DDT	8.504	9.303	114711	247438	0.301	0.180 #
19)	B Endosulfa...	0.000	9.441	0	88600	N.D.	0.062 #
20)	A Methoxychlor	9.091	9.783	847	488368	0.003	0.624 #
22)	Mirex	9.529	0.000	37391	0	0.066	N.D. #
23)	Chlordane-1	0.000	6.849	0	997700	N.D.	14.794 #
24)	Chlordane-2	6.666	0.000	114343	0	5.767	N.D. #
25)	Chlordane-3	7.371	8.191	147593	890884	2.984	3.323
26)	Chlordane-4	7.441	8.278	98028	459562	1.853	1.401
27)	Chlordane-5	8.391	9.152	279033	61550	13.866	1.145 #

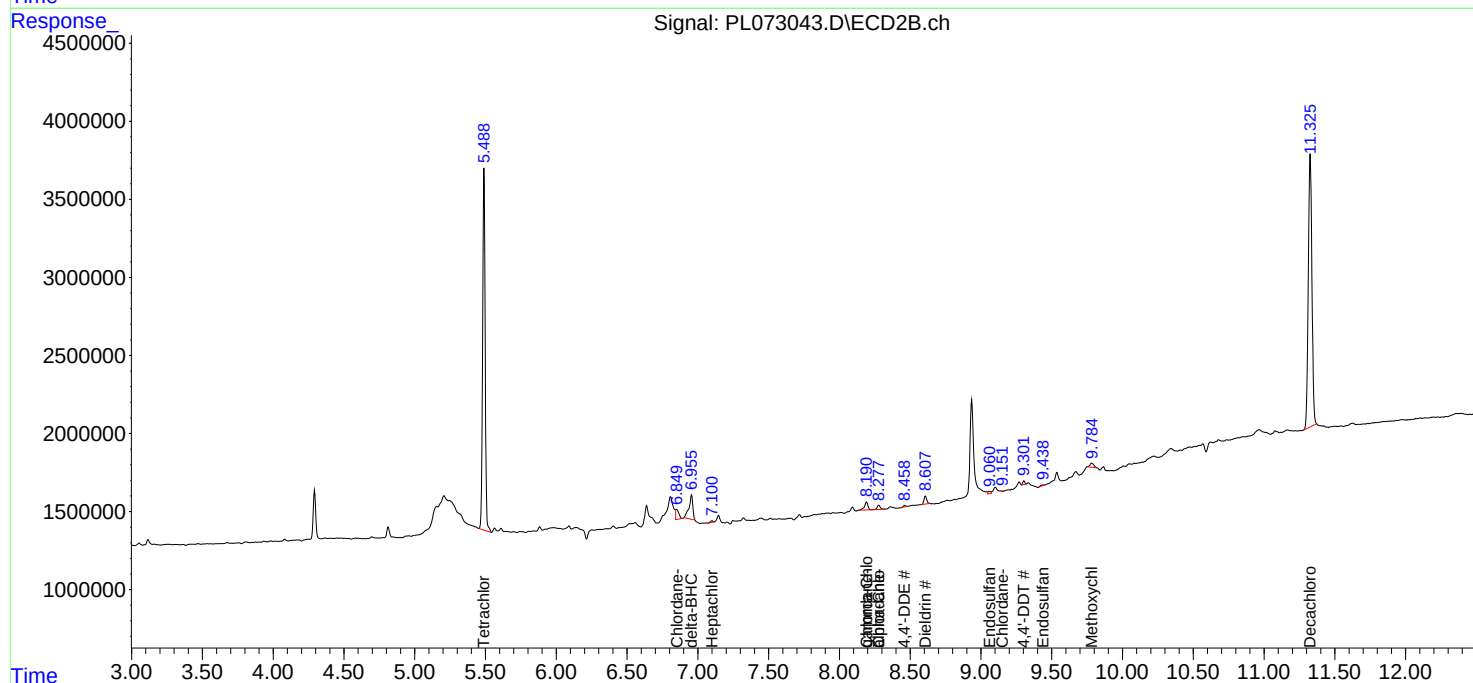
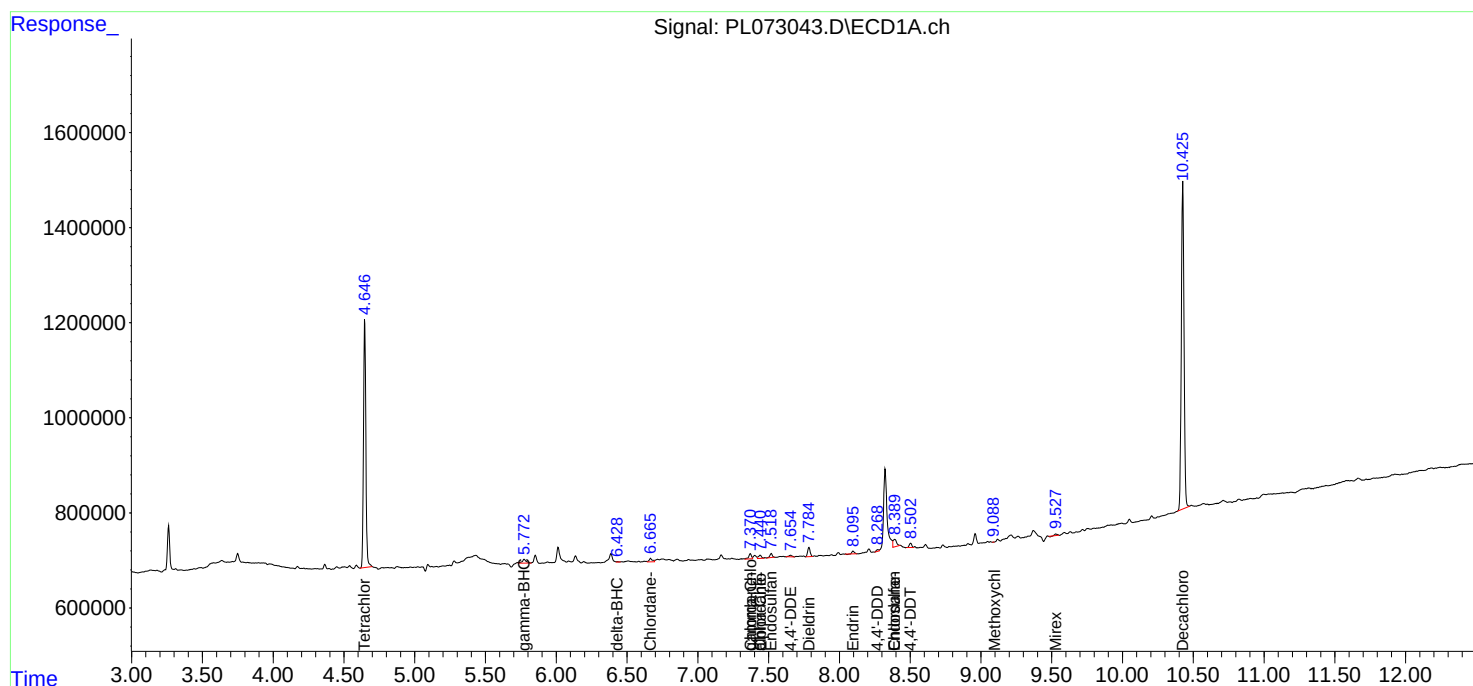
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

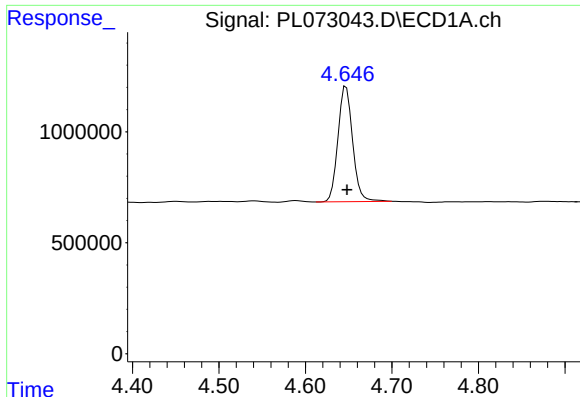
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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ALS Vial : 25 Sample Multiplier: 1

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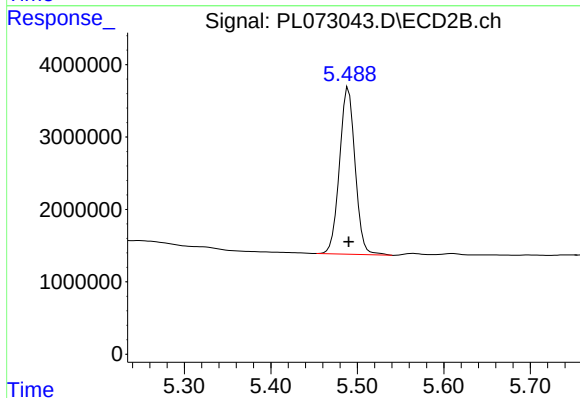




#1 Tetrachloro-m-xylene

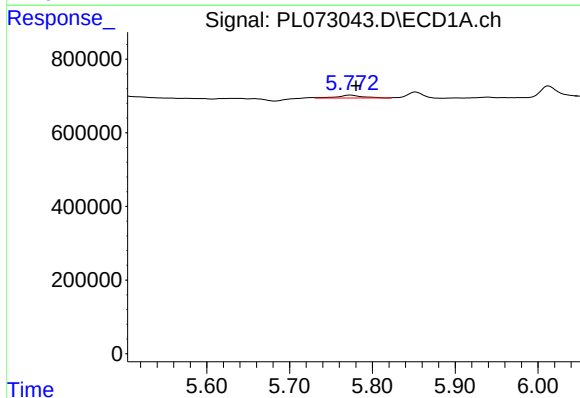
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6093138
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



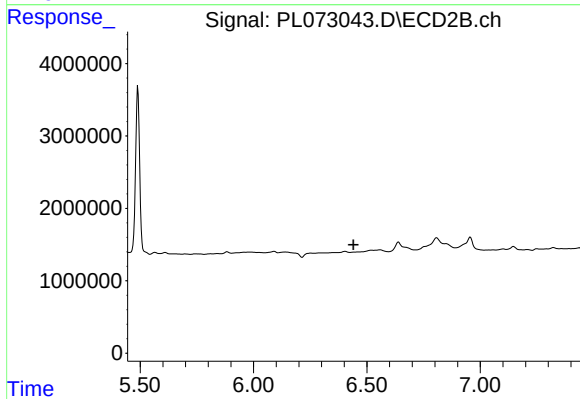
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 28706474
Conc: 19.78 ng/ml



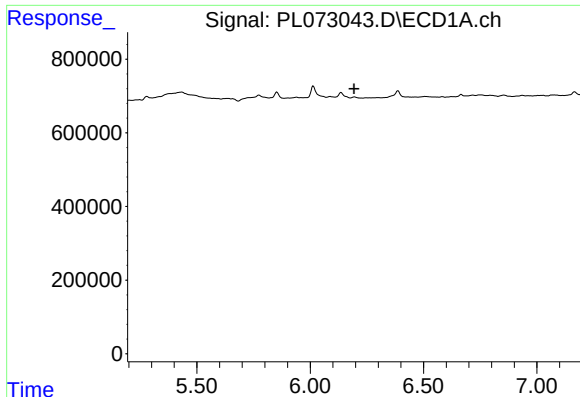
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 161522
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

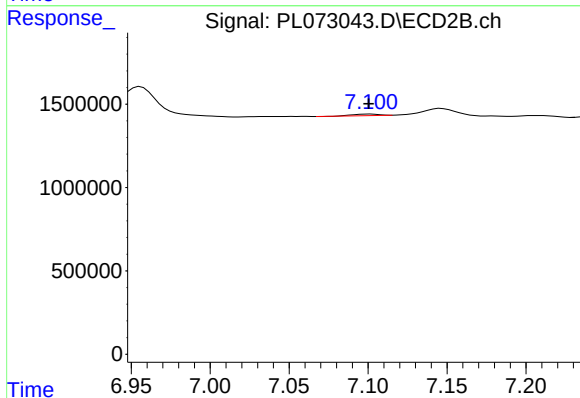
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

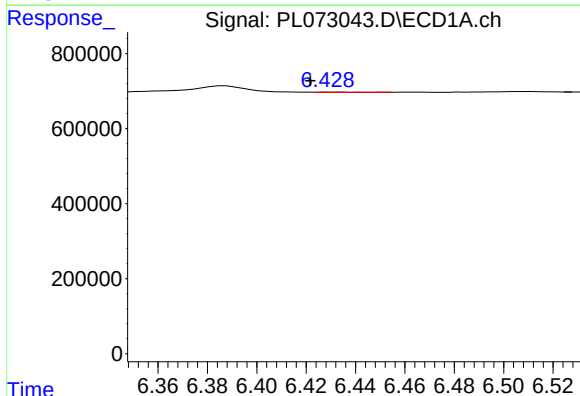
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: -1820
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



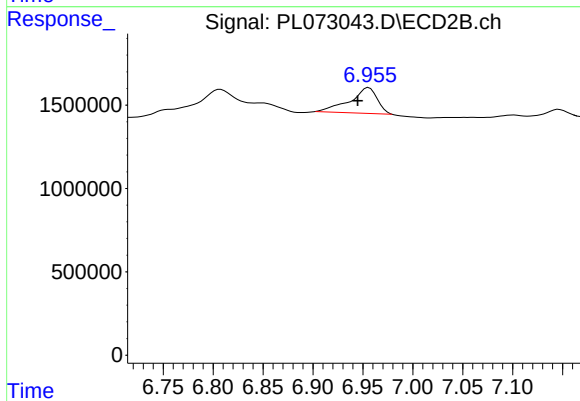
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 104353
Conc: 0.05 ng/ml



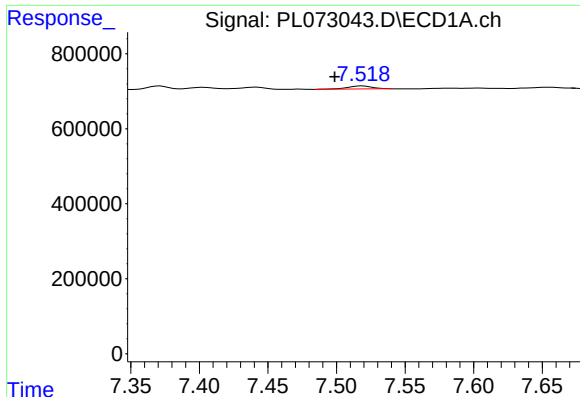
#7 delta-BHC

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 8965
Conc: 0.02 ng/ml



#7 delta-BHC

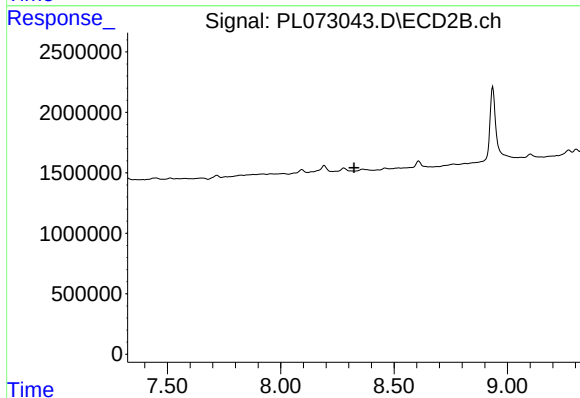
R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 2915061
Conc: 1.54 ng/ml



#9 Endosulfan I

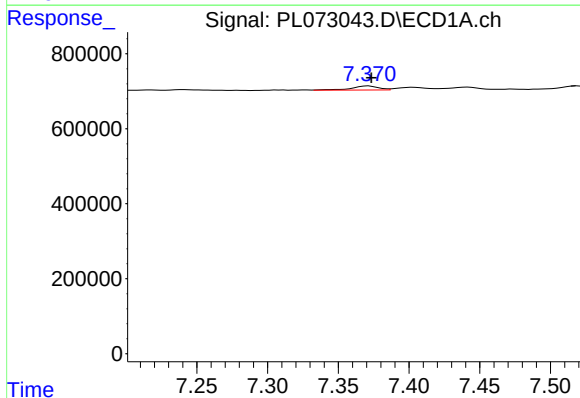
R.T.: 7.519 min
Delta R.T.: 0.020 min
Response: 105300
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



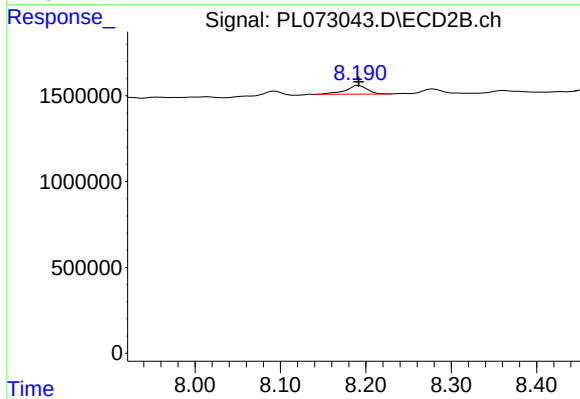
#9 Endosulfan I

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



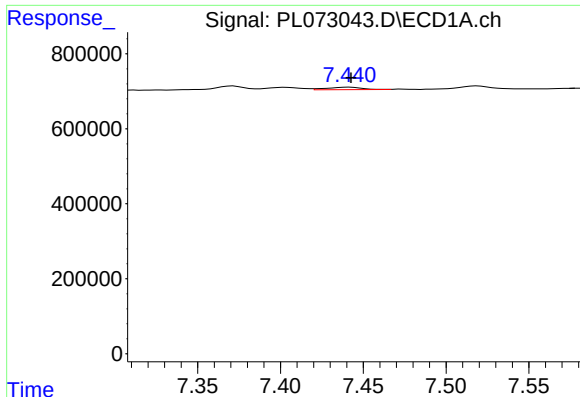
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 147593
Conc: 0.31 ng/ml



#10 gamma-Chlordane

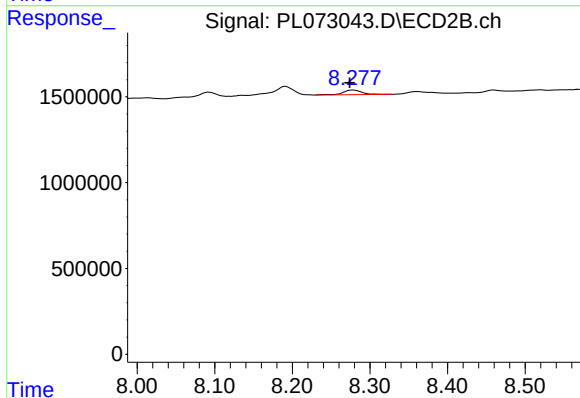
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 890884
Conc: 0.50 ng/ml



#11 alpha-Chlordane

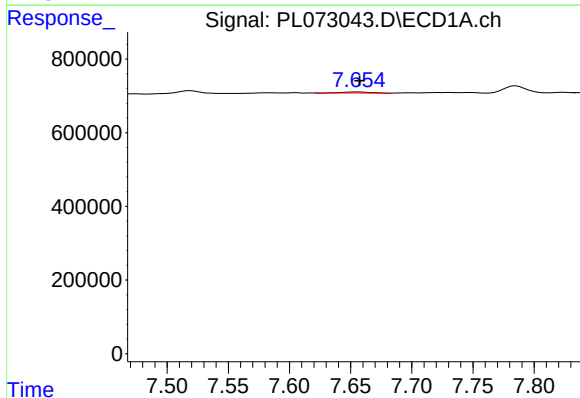
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 98028
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



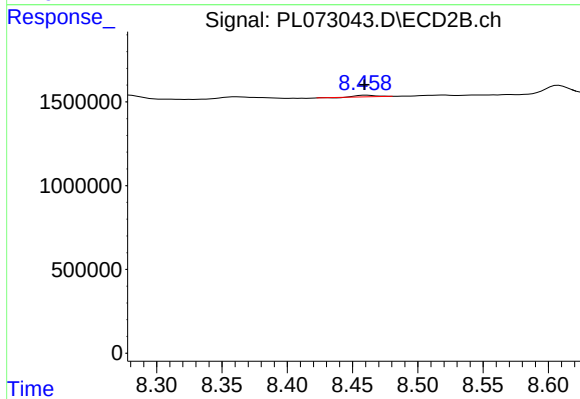
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 459562
Conc: 0.26 ng/ml



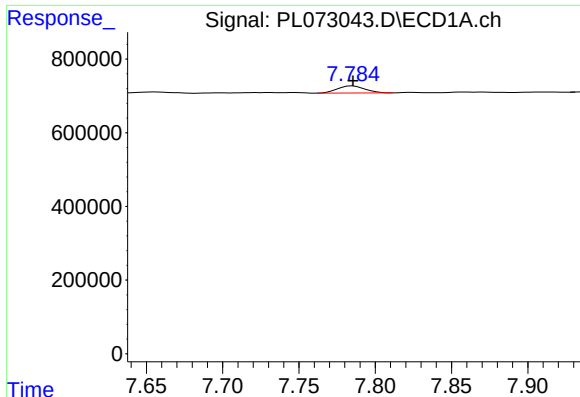
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 47457
Conc: 0.12 ng/ml



#12 4,4'-DDE

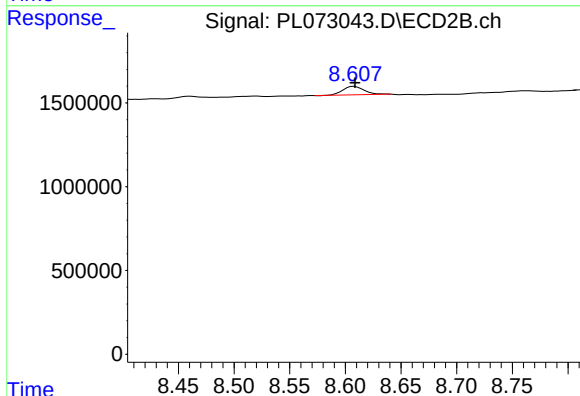
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 85134
Conc: 0.05 ng/ml



#13 Dieldrin

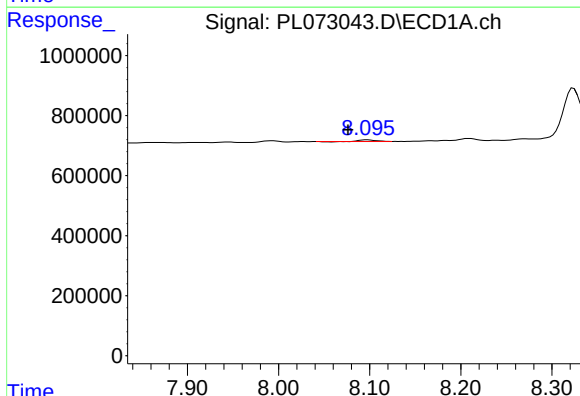
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 240314
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



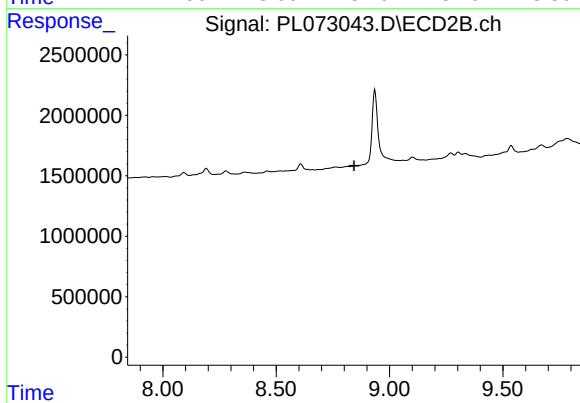
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 694708
Conc: 0.43 ng/ml



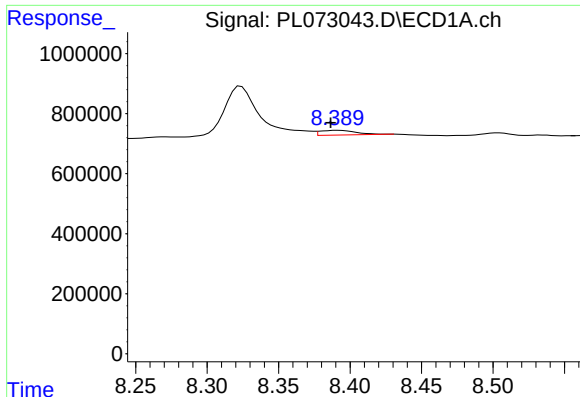
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 59614
Conc: 0.15 ng/ml



#14 Endrin

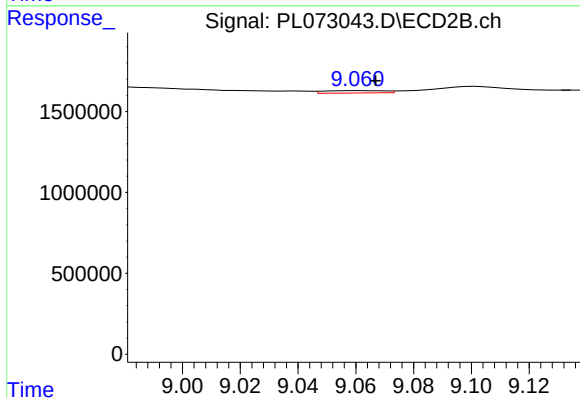
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

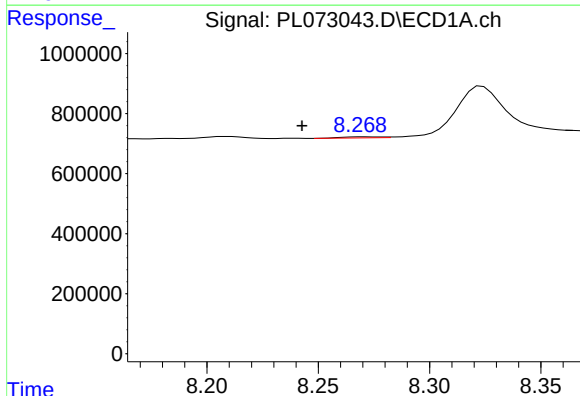
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 279033
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



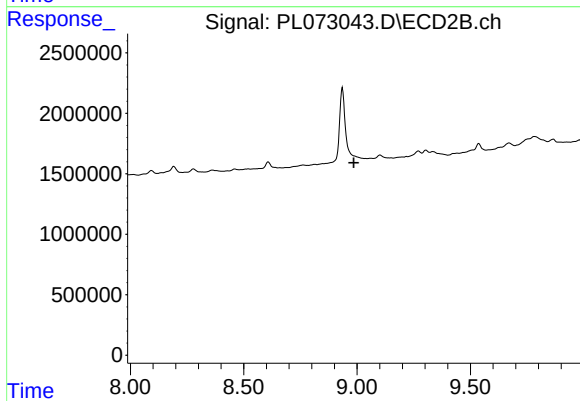
#15 Endosulfan II

R.T.: 9.061 min
Delta R.T.: -0.006 min
Response: 205268
Conc: 0.15 ng/ml



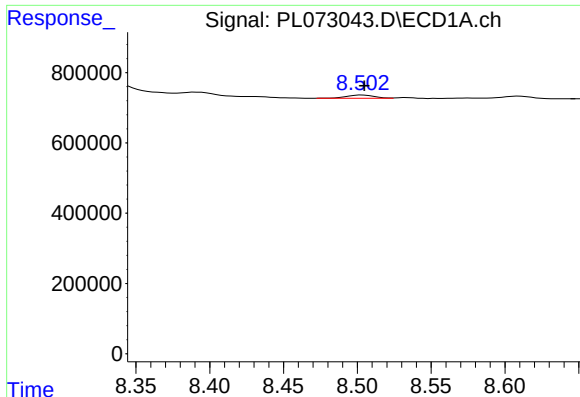
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: 0.028 min
Response: 40484
Conc: 0.12 ng/ml



#16 4,4'-DDD

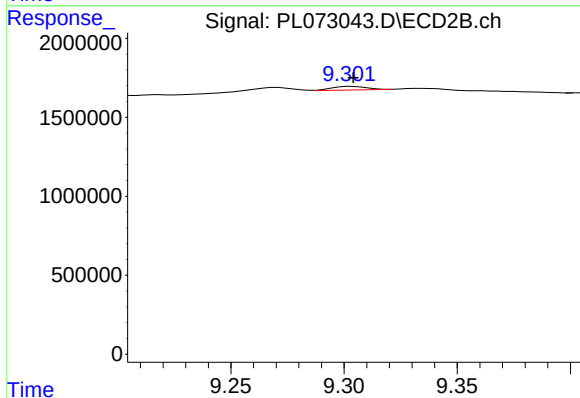
R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

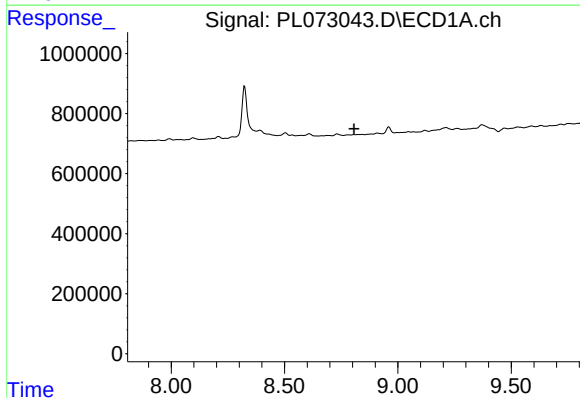
R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 114711
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



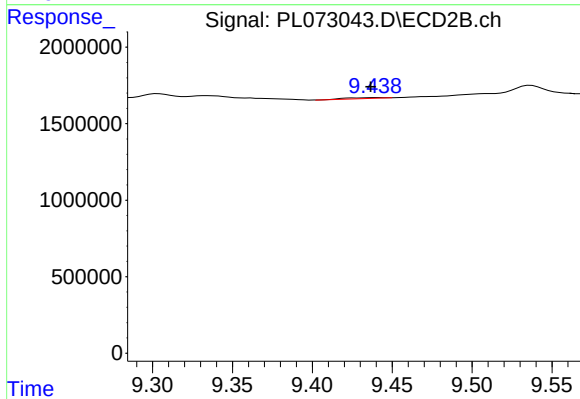
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 247438
Conc: 0.18 ng/ml



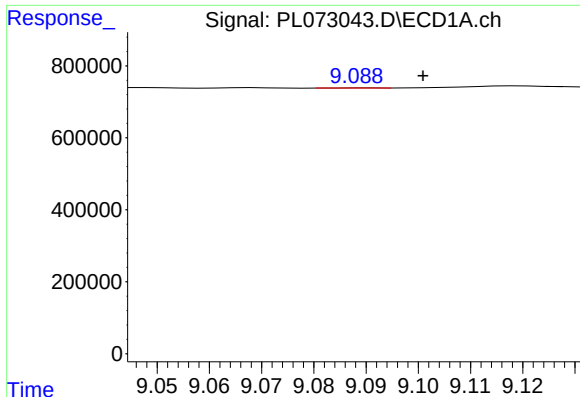
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

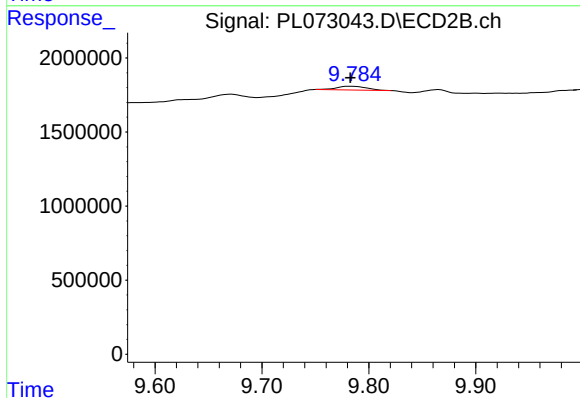
R.T.: 9.441 min
Delta R.T.: 0.004 min
Response: 88600
Conc: 0.06 ng/ml



#20 Methoxychlor

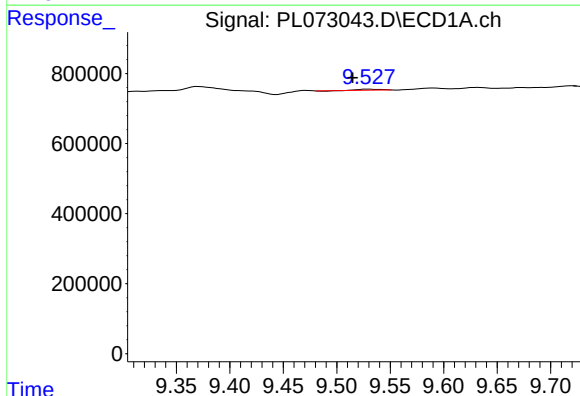
R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 847
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



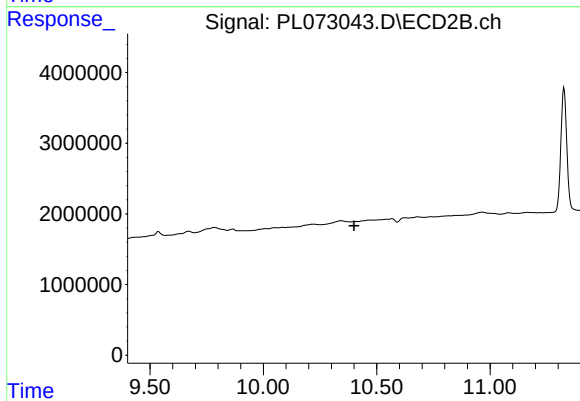
#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 488368
Conc: 0.62 ng/ml



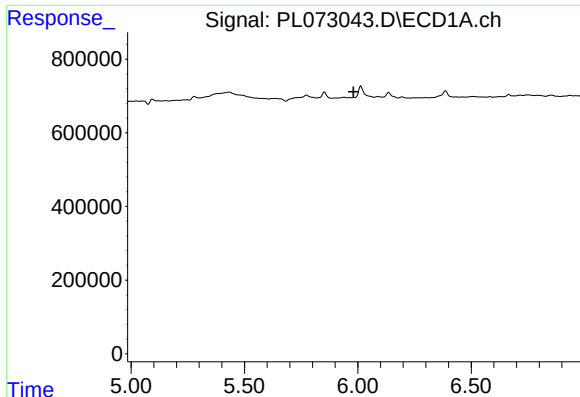
#22 Mirex

R.T.: 9.529 min
Delta R.T.: 0.014 min
Response: 37391
Conc: 0.07 ng/ml



#22 Mirex

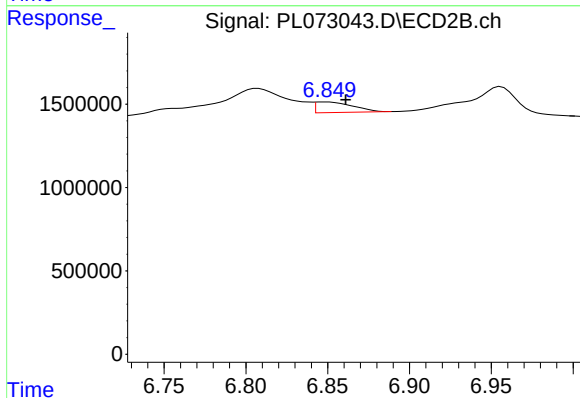
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

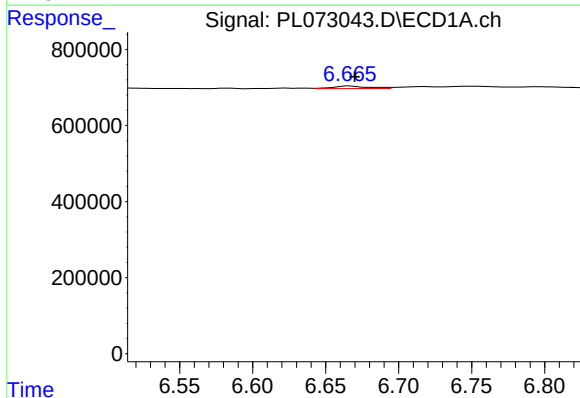
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



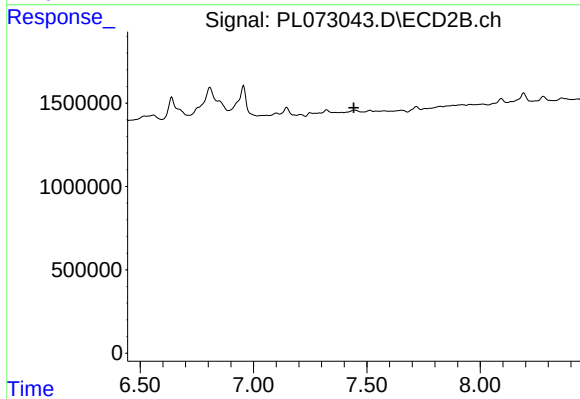
#23 Chlordane-1

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 997700
Conc: 14.79 ng/ml



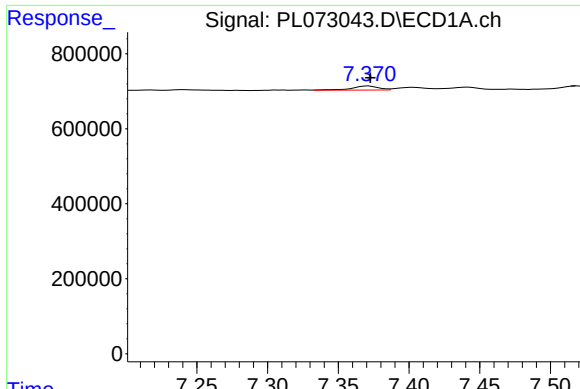
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 114343
Conc: 5.77 ng/ml



#24 Chlordane-2

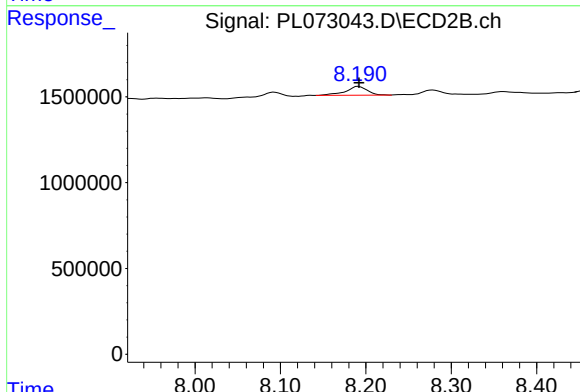
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

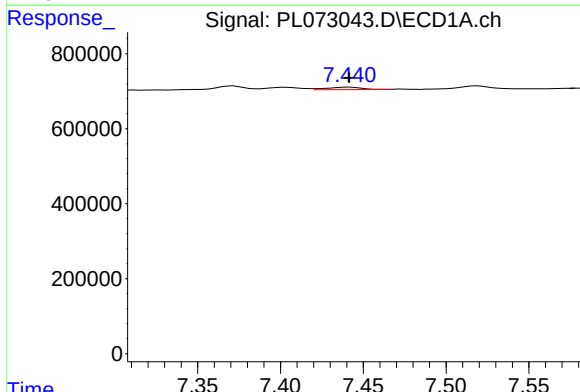
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 147593
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



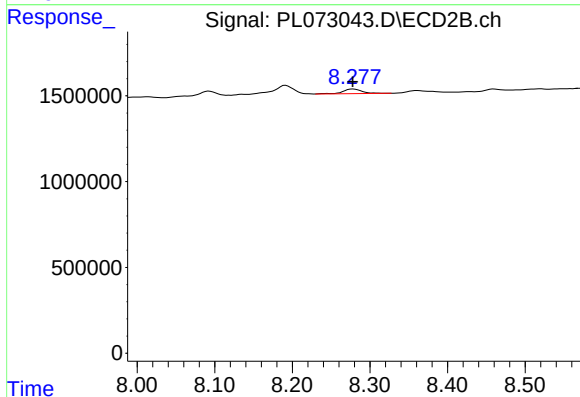
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 890884
Conc: 3.32 ng/ml



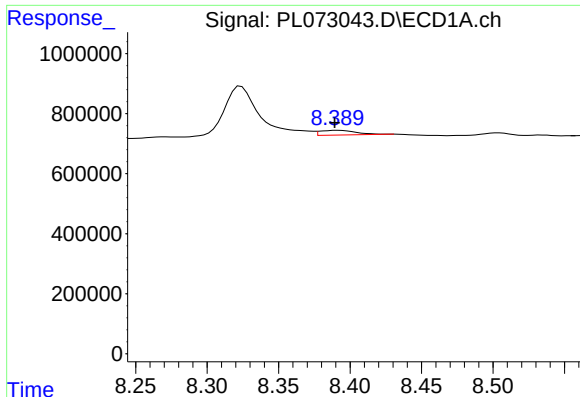
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 98028
Conc: 1.85 ng/ml



#26 Chlordane-4

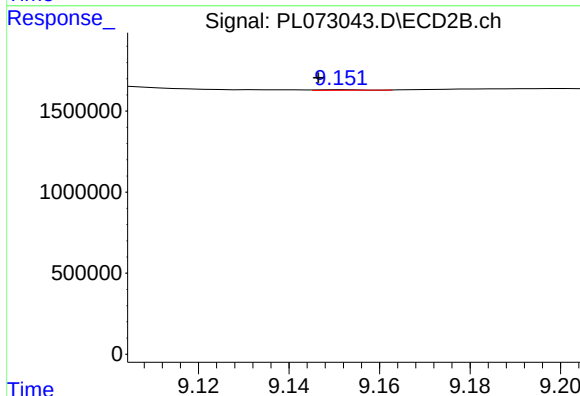
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 459562
Conc: 1.40 ng/ml



#27 Chlordane-5

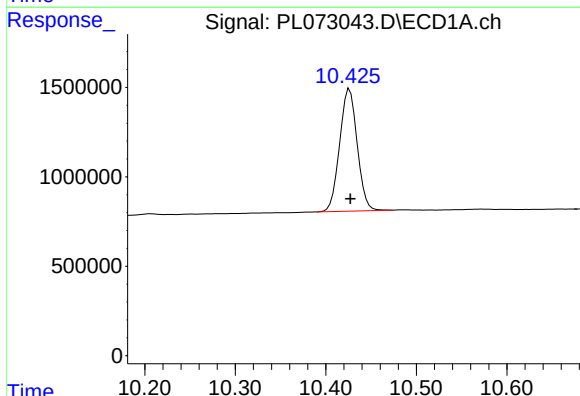
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 279033
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



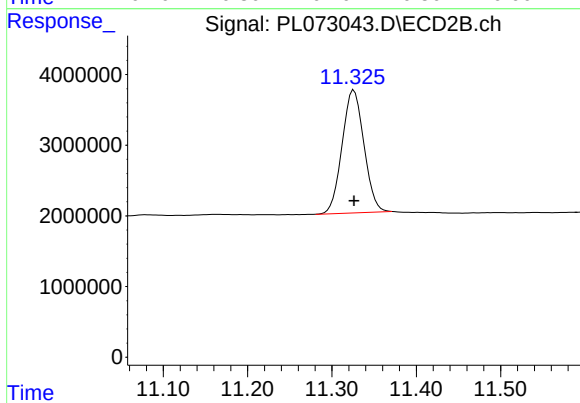
#27 Chlordane-5

R.T.: 9.152 min
Delta R.T.: 0.006 min
Response: 61550
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 9202698
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 31340179
Conc: 19.87 ng/ml