

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 19:37
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:56:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.641	32323473	103.1E6	54.996	65.060
28)	SA Decachlor...	11.642	10.392	28596021	74263446	53.333	54.117
Target Compounds							
2)	A alpha-BHC	6.226	0.000	954116	0	1.156	N.D. #
3)	MA gamma-BHC...	6.642f	0.000	302777	0	0.387	N.D. #
4)	MA Heptachlor	7.279	6.173	16151236	41479347	20.166	20.347
5)	MB Aldrin	7.629f	0.000	14440767	0	19.803	N.D. #
6)	B beta-BHC	6.877	0.000	624724	0	1.678	N.D. #
7)	B delta-BHC	0.000	6.391	0	3865827	N.D.	1.802 #
8)	B Heptachlo...	8.108	7.076	10196231	-2731367	14.935	N.D. #
9)	A Endosulfan I	8.525	7.470	414102	9245613	0.659	5.471 #
10)	B gamma-Chl...	8.393	7.348	40298629	92159982	59.753	50.111
11)	B alpha-Chl...	8.476	7.416	59024787	98102664	87.112	53.688 #
12)	B 4,4'-DDE	8.646	7.654f	422558	995479	0.726	0.611
13)	MA Dieldrin	8.814	7.738f	2811446	2914575	4.437	1.680 #
14)	MA Endrin	9.085f	8.062	50684	8082441	0.095	5.192 #
15)	B Endosulfa...	9.304	8.365	629234	32887443	1.115	20.889 #
16)	A 4,4'-DDD	9.215	8.190f	2395392	414549	4.843	0.310 #
17)	MA 4,4'-DDT	9.497f	8.471	474231	-262642	0.814	N.D. #
18)	B Endrin al...	9.414f	8.575f	731096	51377	1.664	0.043 #
21)	B Endrin ke...	10.188f	9.280f	649251	293895	1.057	0.184 #
23)	Chlordane-1	7.036	5.963	11678913	28497711	501.421	500.091
24)	Chlordane-2	7.629	6.649	14440767	34738297	493.179	503.291
25)	Chlordane-3	8.393	7.348	40298629	92159982	410.507	505.316
26)	Chlordane-4	8.476	7.416	59024787	98102664	492.385	506.104
27)	Chlordane-5	9.369	8.129	10739966	26062282	492.739	505.890

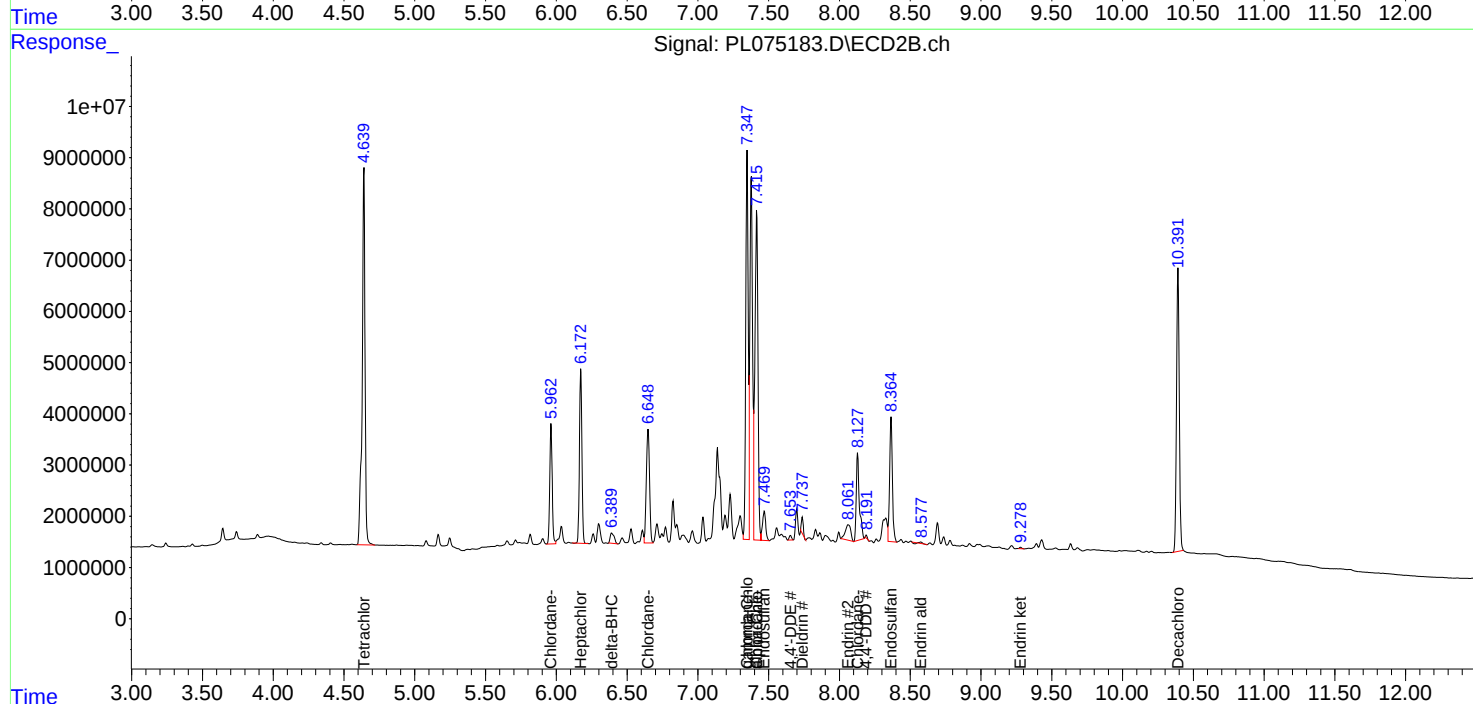
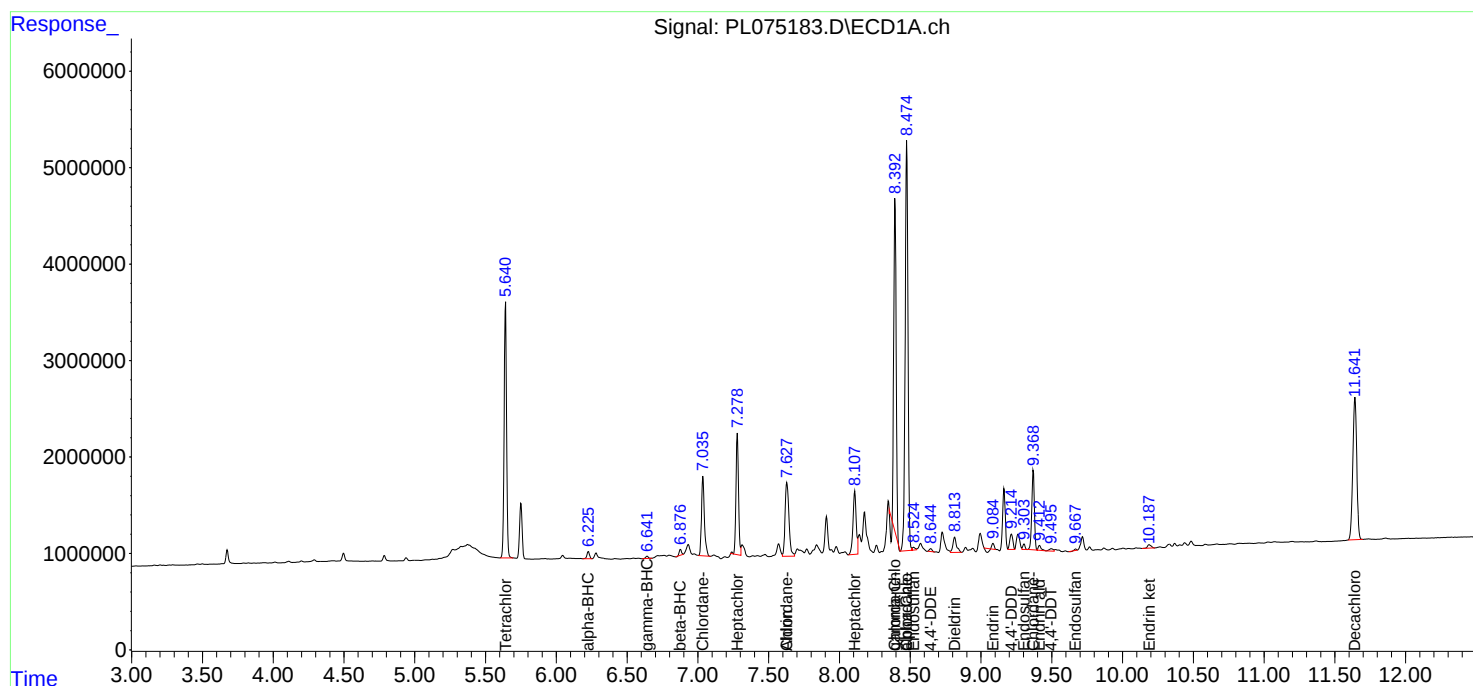
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

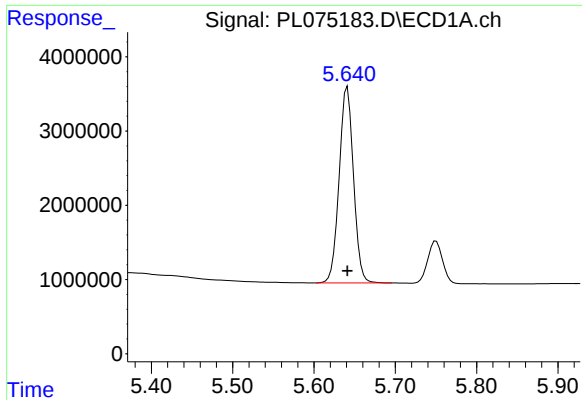
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 19:37
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:56:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 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

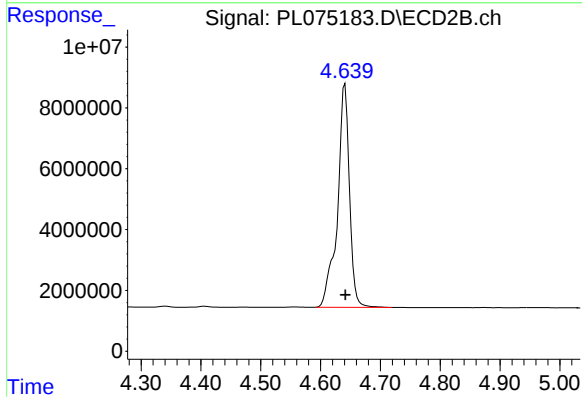




#1 Tetrachloro-m-xylene

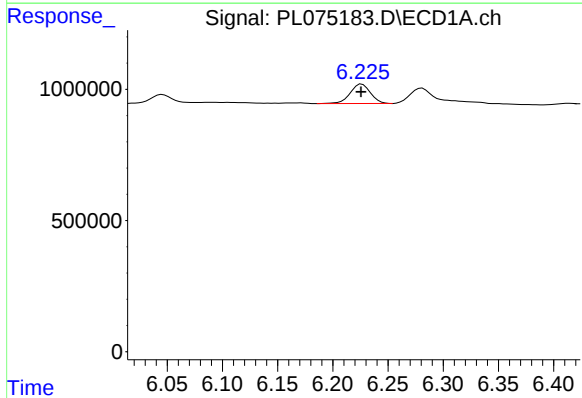
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 32323473
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



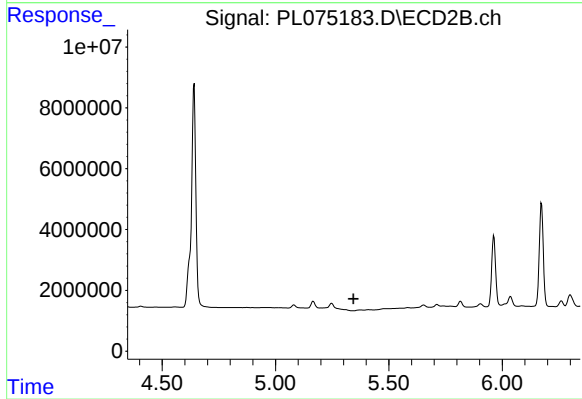
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 103064922
Conc: 65.06 ng/ml



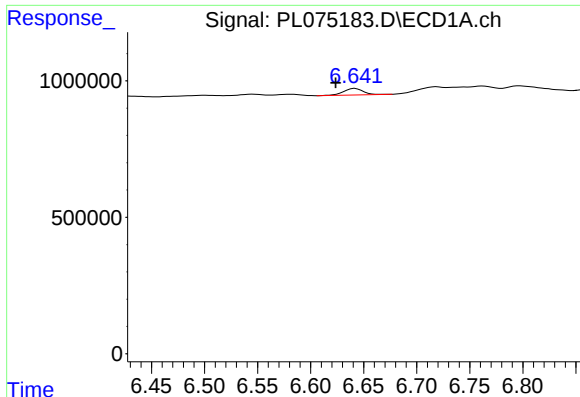
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 954116
Conc: 1.16 ng/ml



#2 alpha-BHC

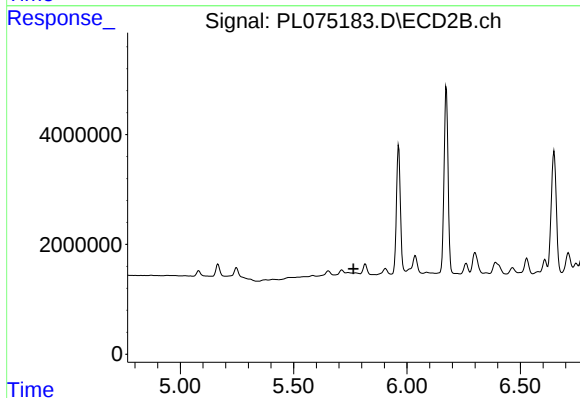
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

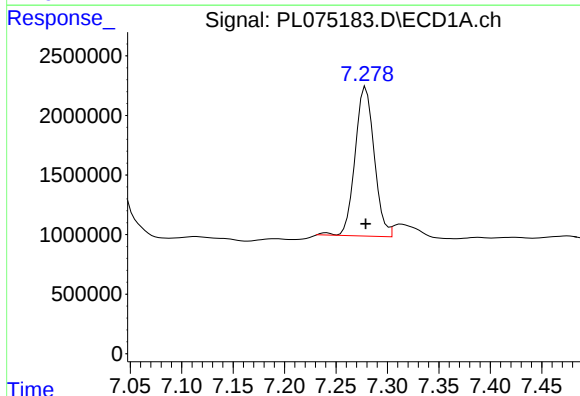
R.T.: 6.642 min
Delta R.T.: 0.018 min
Response: 302777
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



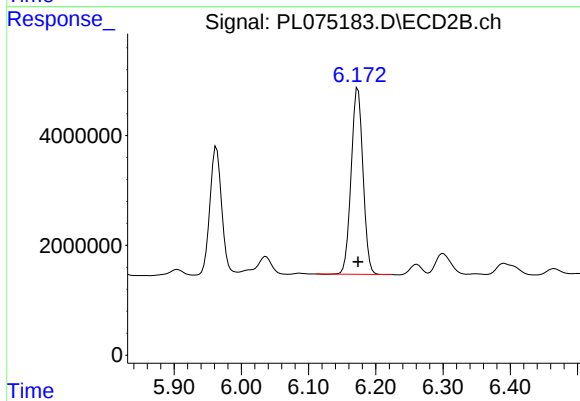
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



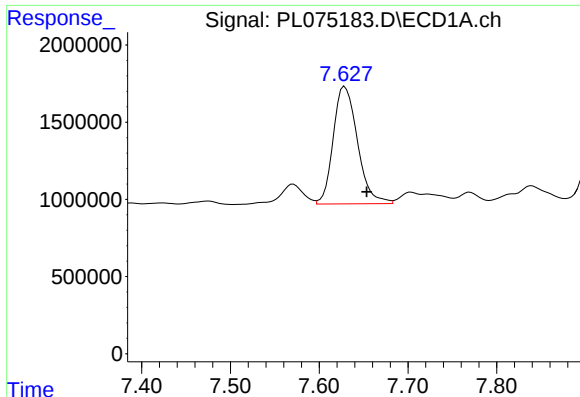
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 16151236
Conc: 20.17 ng/ml



#4 Heptachlor

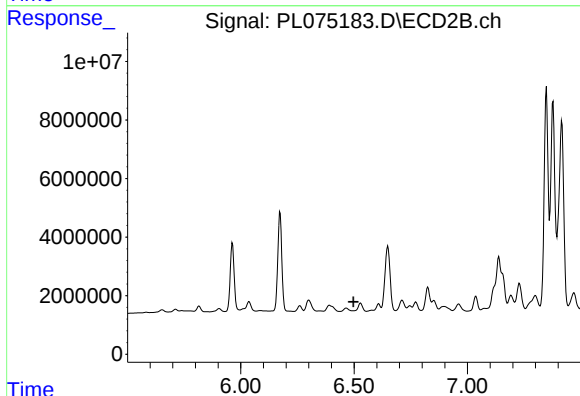
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 41479347
Conc: 20.35 ng/ml



#5 Aldrin

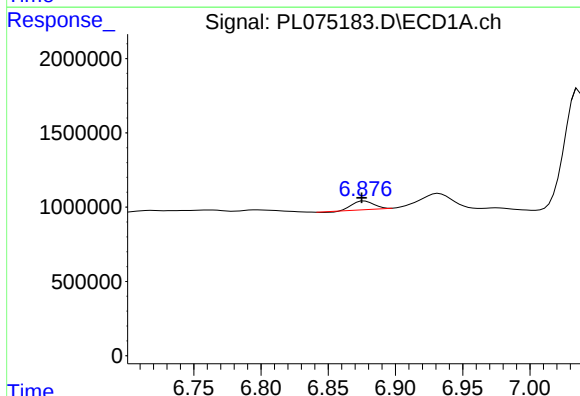
R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 14440767
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



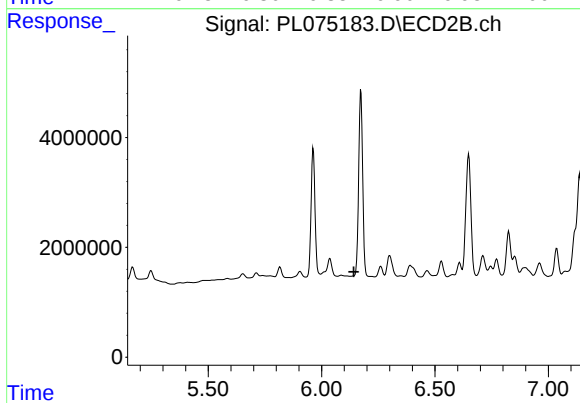
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



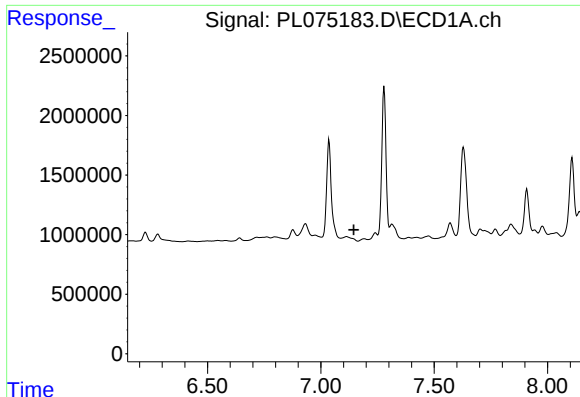
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 624724
Conc: 1.68 ng/ml



#6 beta-BHC

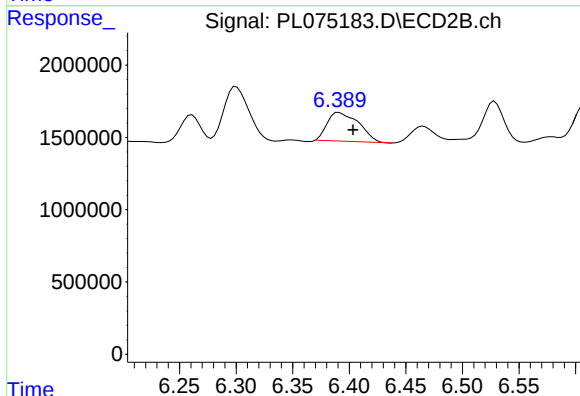
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 delta-BHC

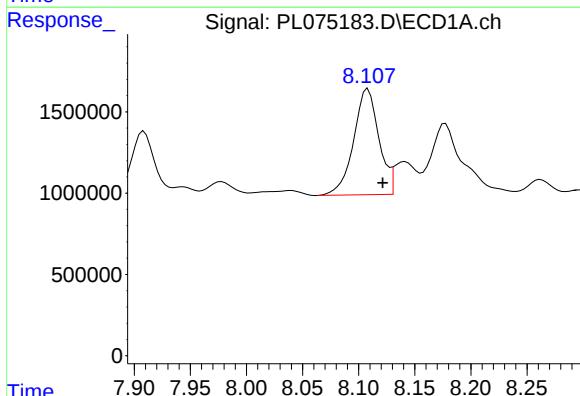
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



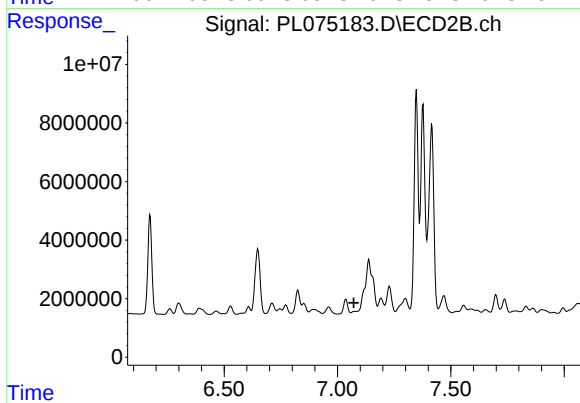
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 3865827
Conc: 1.80 ng/ml



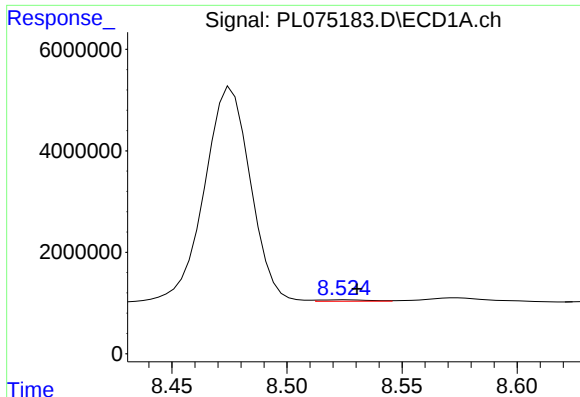
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 10196231
Conc: 14.94 ng/ml



#8 Heptachlor epoxide

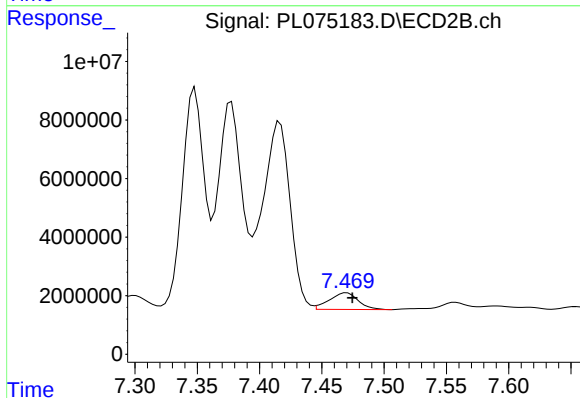
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: -2731367
Conc: N.D.



#9 Endosulfan I

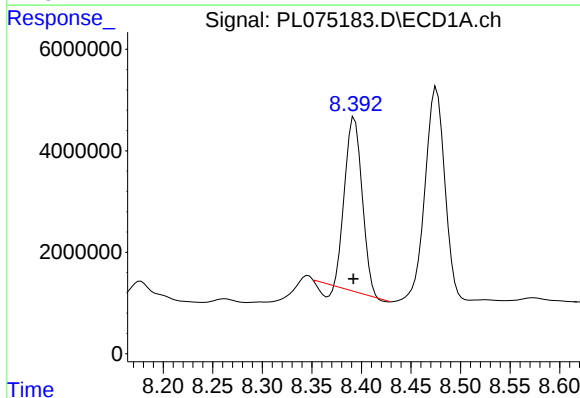
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 414102
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



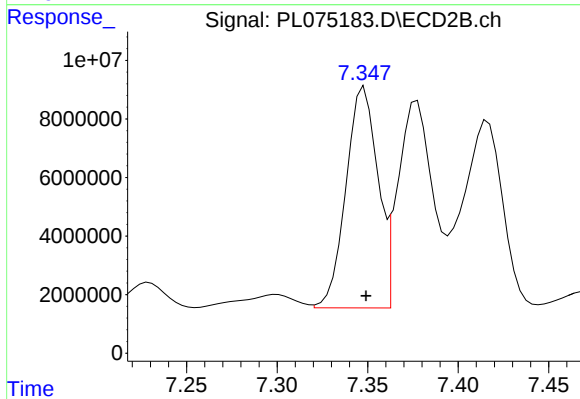
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 9245613
Conc: 5.47 ng/ml



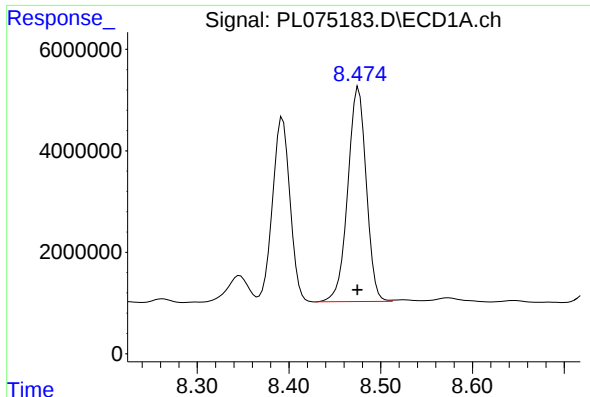
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 40298629
Conc: 59.75 ng/ml



#10 gamma-Chlordane

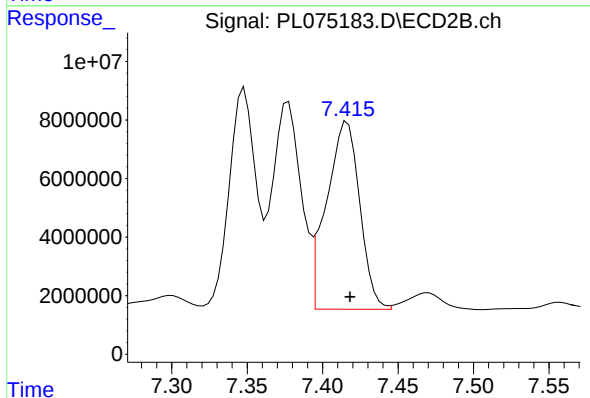
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 92159982
Conc: 50.11 ng/ml



#11 alpha-Chlordane

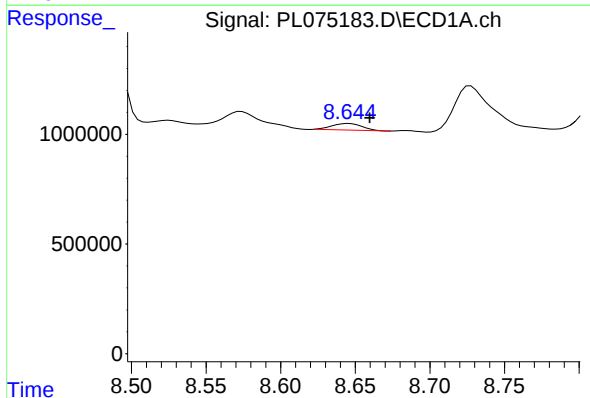
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 59024787
Conc: 87.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



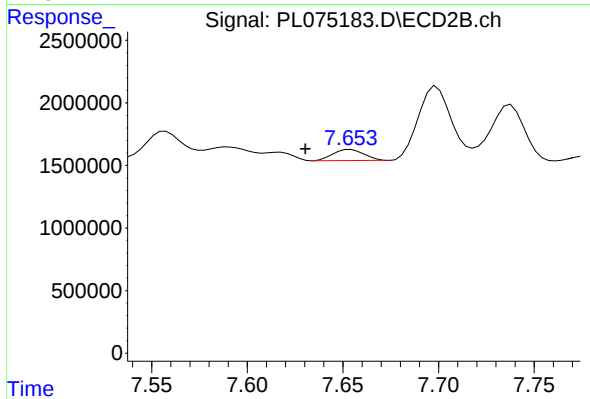
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 98102664
Conc: 53.69 ng/ml



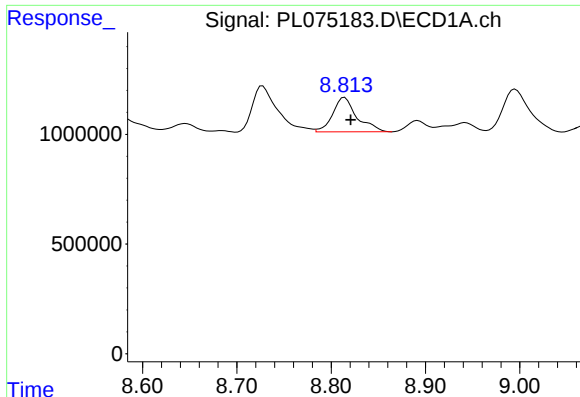
#12 4,4'-DDE

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 422558
Conc: 0.73 ng/ml



#12 4,4'-DDE

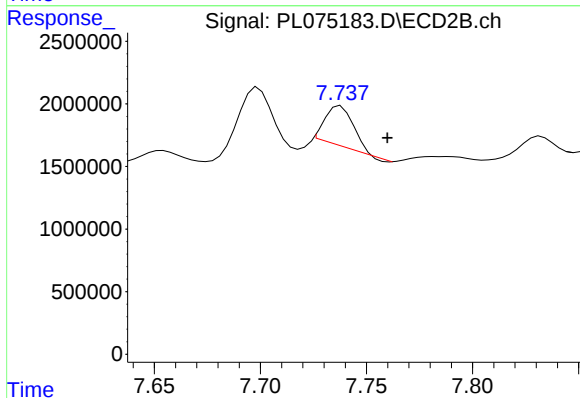
R.T.: 7.654 min
Delta R.T.: 0.024 min
Response: 995479
Conc: 0.61 ng/ml



#13 Dieldrin

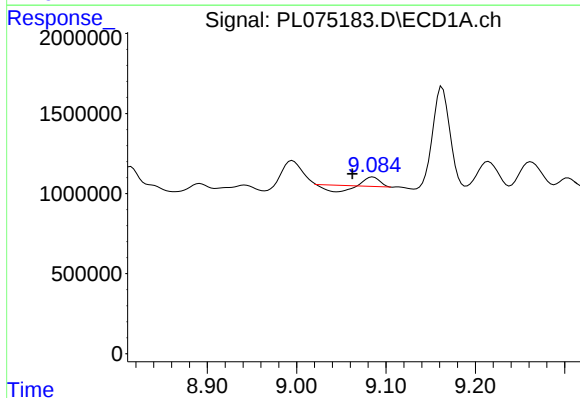
R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 2811446
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



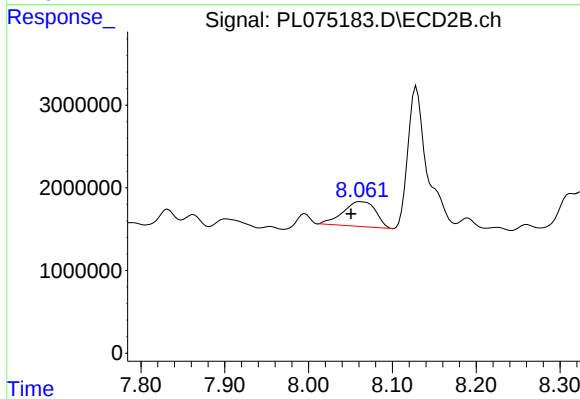
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: -0.022 min
Response: 2914575
Conc: 1.68 ng/ml



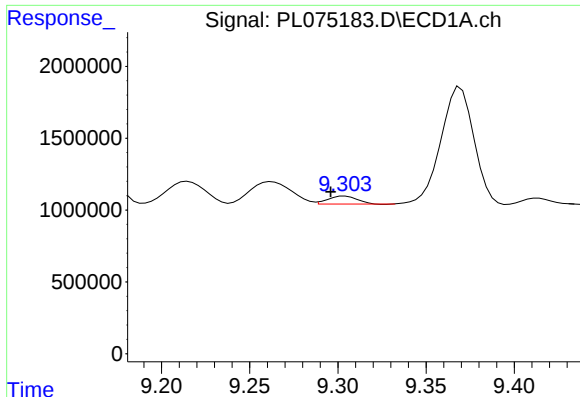
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 50684
Conc: 0.10 ng/ml



#14 Endrin

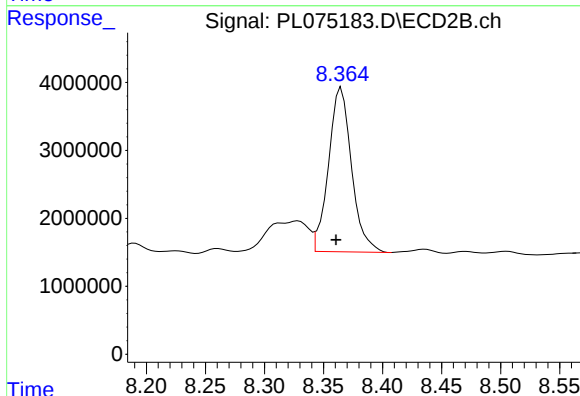
R.T.: 8.062 min
Delta R.T.: 0.011 min
Response: 8082441
Conc: 5.19 ng/ml



#15 Endosulfan II

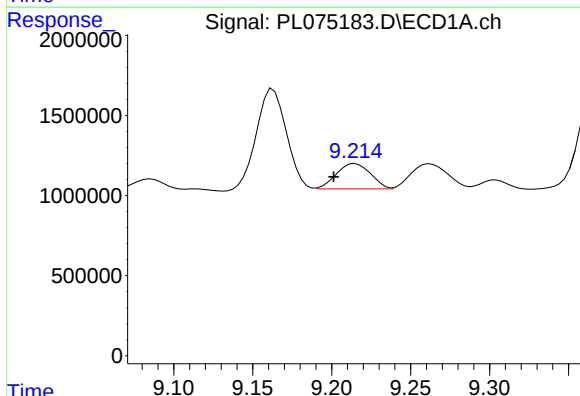
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 629234
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



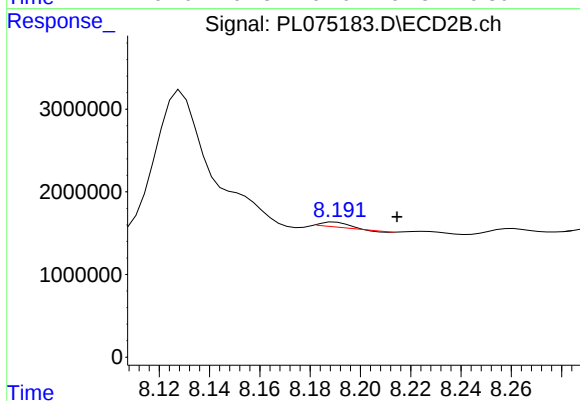
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 32887443
Conc: 20.89 ng/ml



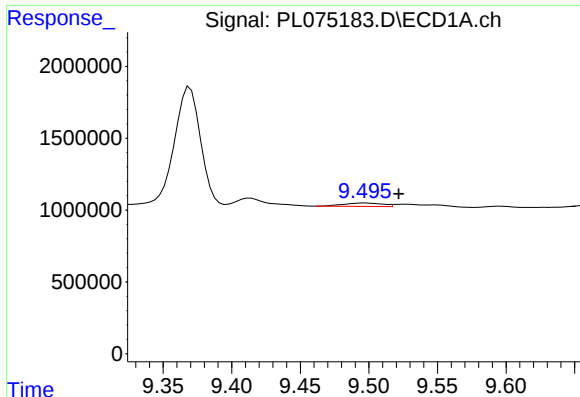
#16 4,4'-DDD

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 2395392
Conc: 4.84 ng/ml



#16 4,4'-DDD

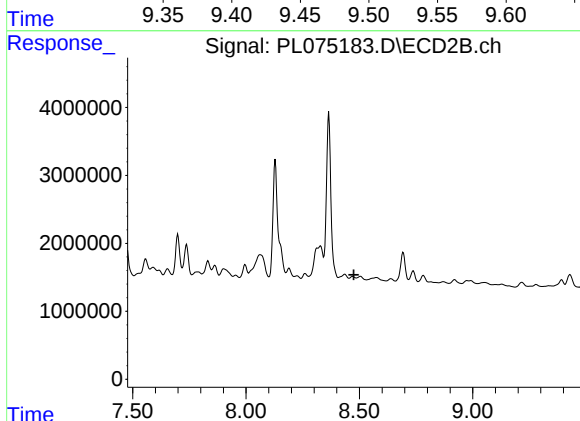
R.T.: 8.190 min
Delta R.T.: -0.025 min
Response: 414549
Conc: 0.31 ng/ml



#17 4,4'-DDT

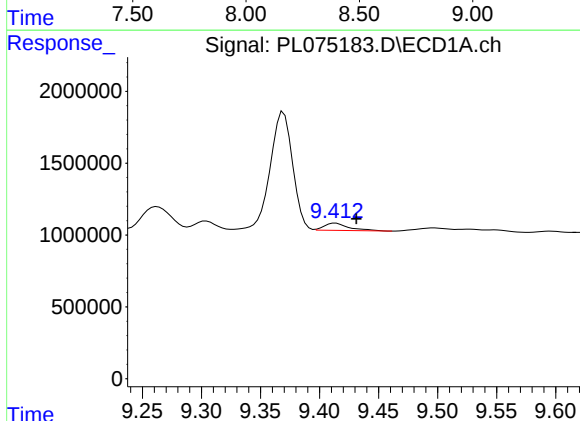
R.T.: 9.497 min
Delta R.T.: -0.025 min
Response: 474231
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



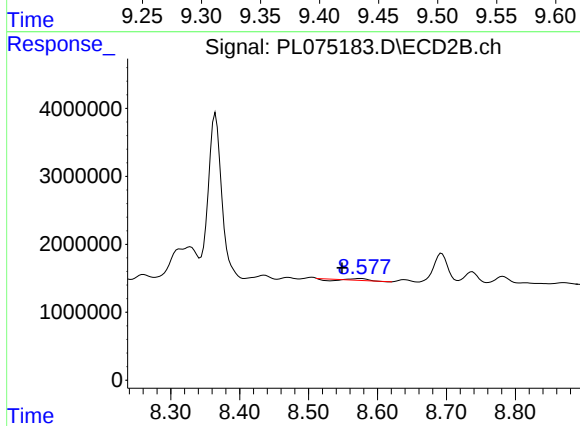
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: -262642
Conc: N.D.



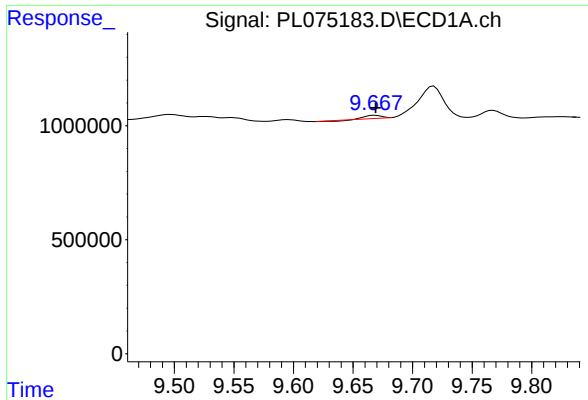
#18 Endrin aldehyde

R.T.: 9.414 min
Delta R.T.: -0.018 min
Response: 731096
Conc: 1.66 ng/ml



#18 Endrin aldehyde

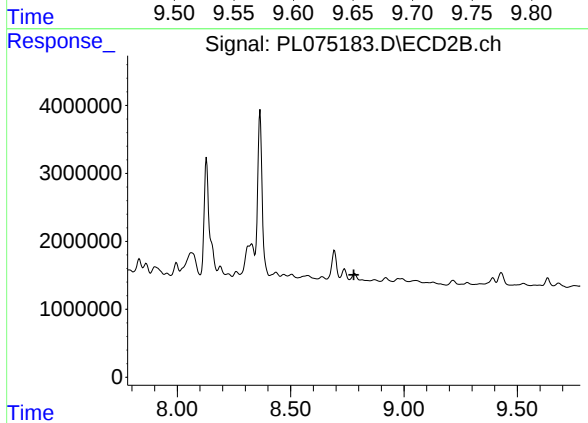
R.T.: 8.575 min
Delta R.T.: 0.027 min
Response: 51377
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

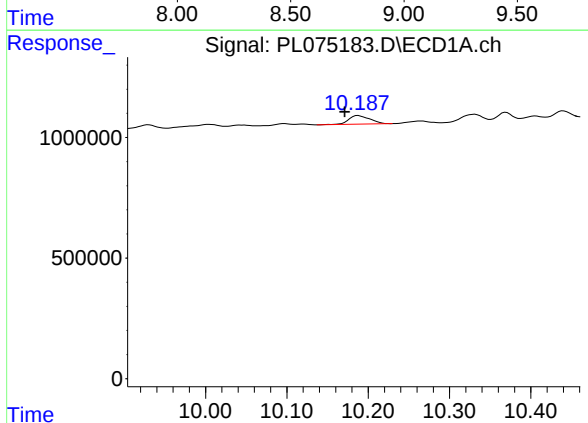
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 97752
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



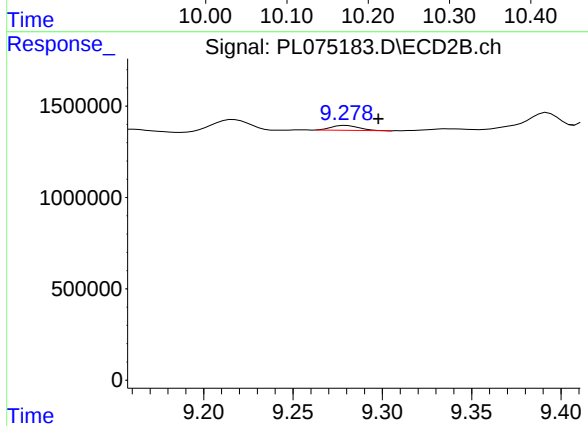
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.003 min
Response: -281356
Conc: N.D.



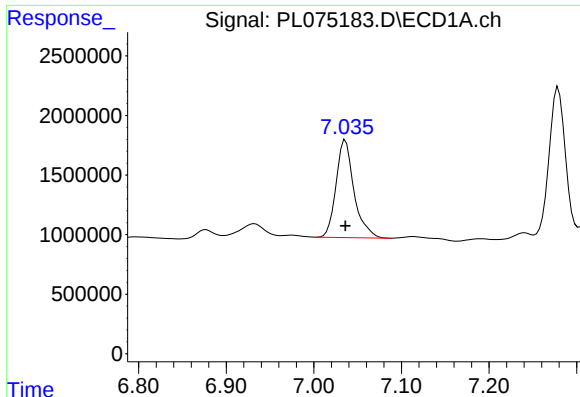
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 649251
Conc: 1.06 ng/ml



#21 Endrin ketone

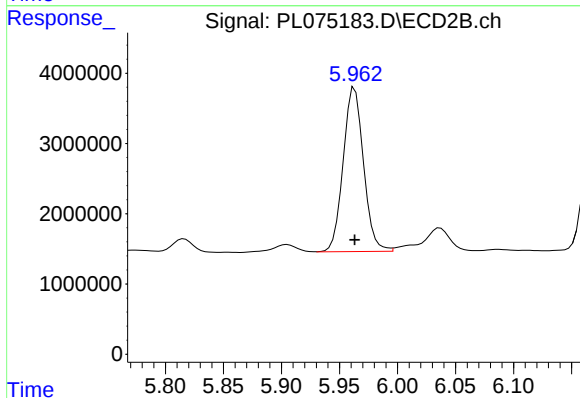
R.T.: 9.280 min
Delta R.T.: -0.018 min
Response: 293895
Conc: 0.18 ng/ml



#23 Chlordane-1

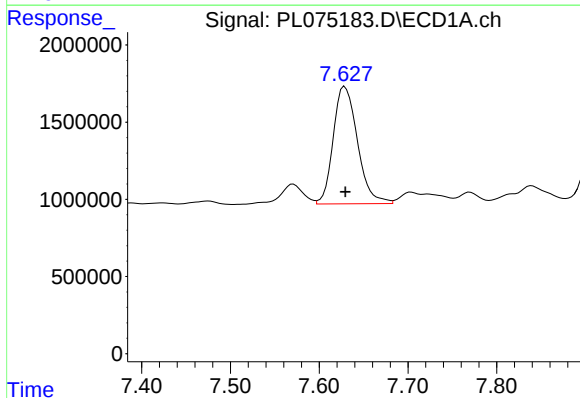
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 11678913
Conc: 501.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



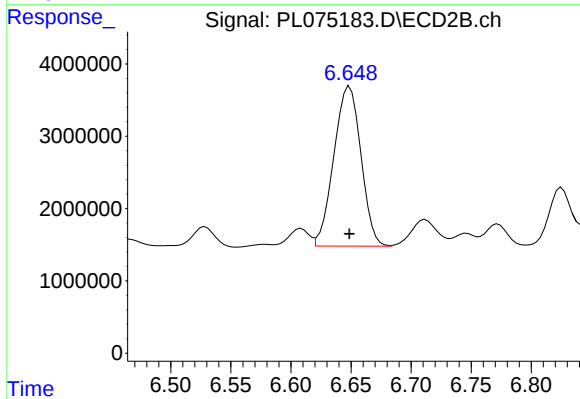
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 28497711
Conc: 500.09 ng/ml



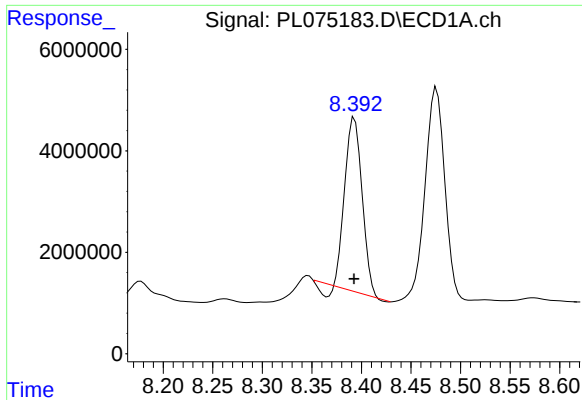
#24 Chlordane-2

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 14440767
Conc: 493.18 ng/ml



#24 Chlordane-2

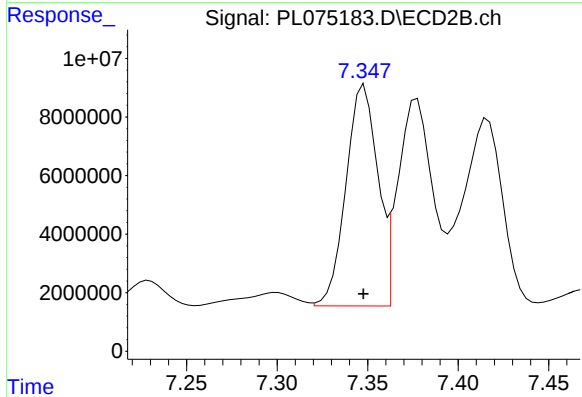
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 34738297
Conc: 503.29 ng/ml



#25 Chlordane-3

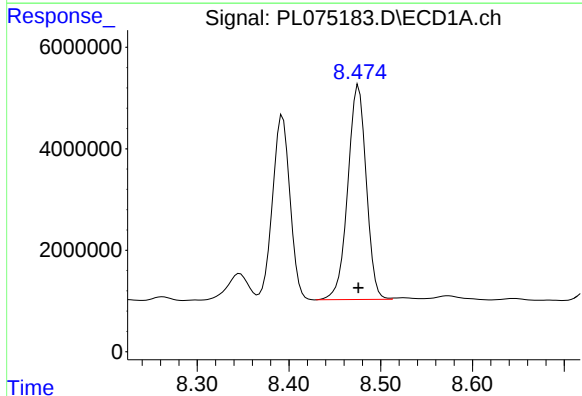
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 40298629
Conc: 410.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



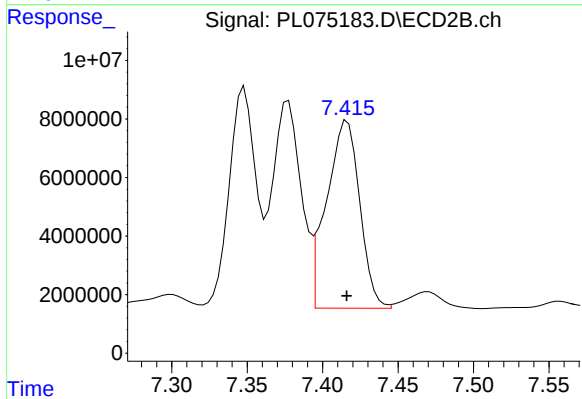
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 92159982
Conc: 505.32 ng/ml



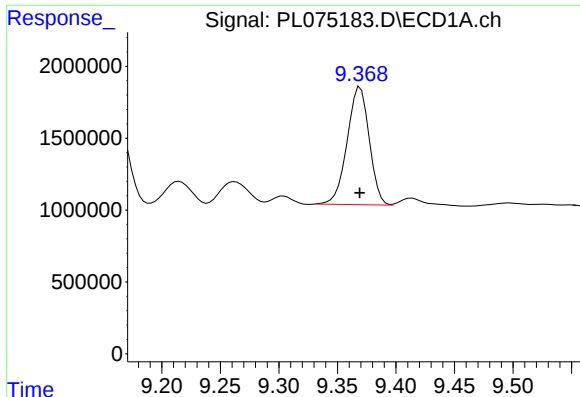
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 59024787
Conc: 492.39 ng/ml



#26 Chlordane-4

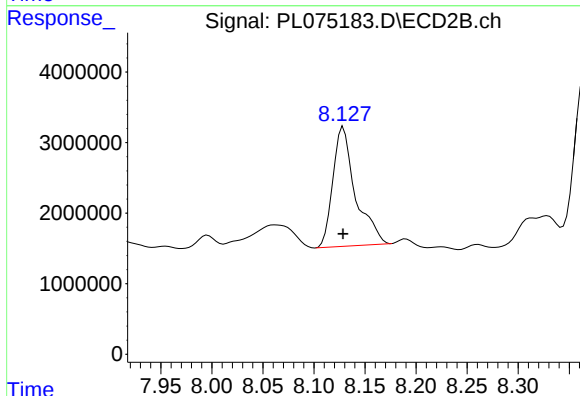
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 98102664
Conc: 506.10 ng/ml



#27 Chlordane-5

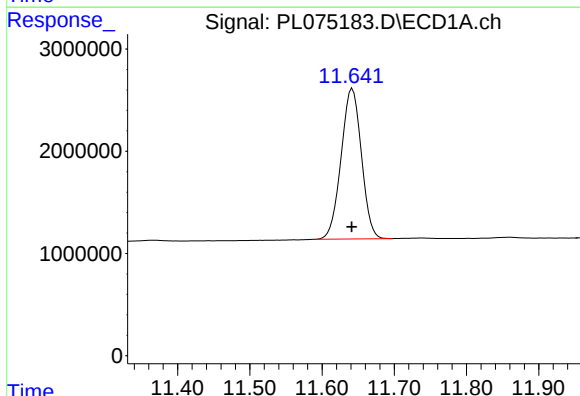
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 10739966
Conc: 492.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



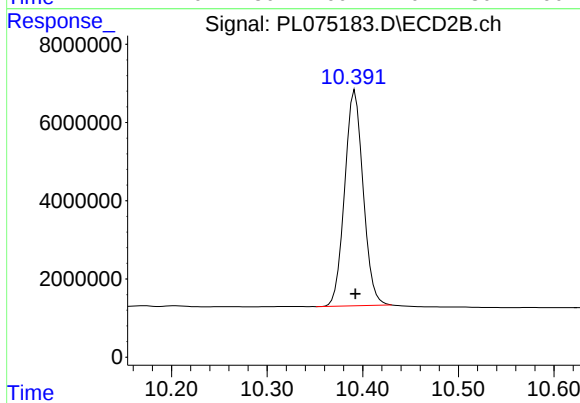
#27 Chlordane-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 26062282
Conc: 505.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.001 min
Response: 28596021
Conc: 53.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 74263446
Conc: 54.12 ng/ml