

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:21
 Operator : AR\AJ
 Sample : N3413-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:25:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.635	1618457	4192281	2.398	2.498
28)	SA Decachlor...	11.632	10.376	1952179	2771772	3.189	1.967 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	4790386	11953241	5.096	5.279
3)	MA gamma-BHC...	6.622	5.756	4748332	11881066	5.410	5.479
4)	MA Heptachlor	7.278	6.164	5909686	11133095	6.427	5.221
5)	MB Aldrin	7.650	6.487	9005913	23626458	10.969	12.030
6)	B beta-BHC	6.875	6.136	2250073	5315001	5.482	5.415
7)	B delta-BHC	7.145	6.396	3825152	14905681	4.971	6.962 #
8)	B Heptachlo...	8.119	7.061	8428237	10128916	10.903	5.535 #
9)	A Endosulfan I	8.527	7.464	4098514	8401081	5.858	5.023
10)	B gamma-Chl...	8.389	7.338	6540927	11412719	8.423	6.224 #
11)	B alpha-Chl...	8.471	7.407	5271838	11305142	6.913	6.192
12)	B 4,4'-DDE	8.656	7.619	2900017	8387259	4.382	5.246
13)	MA Dieldrin	8.818	7.749	3360242	11130290	4.651	6.576 #
14)	MA Endrin	9.059	8.039	2676893	8427247	4.515	6.164 #
15)	B Endosulfa...	9.293	8.349	3328062	8001040	5.348	5.583
16)	A 4,4'-DDD	9.198	8.202	2720940	6658627	4.973	5.064
17)	MA 4,4'-DDT	9.518	8.463	2572158	6447665	4.015	4.587
18)	B Endrin al...	9.427	8.537	2464435	6308826	4.812	5.601
19)	B Endosulfa...	9.666	8.766	3143429	7569762	5.018	5.154
20)	A Methoxychlor	10.003	9.055	1515465	4003217	4.233	4.914
21)	B Endrin ke...	10.168	9.283	3306082	7206965	4.701	4.465
22)	Mirex	10.640	9.470	2864698	6070445	5.090	4.727
23)	Chlordane-1	0.000	5.937f	0	1086734	N.D.	19.770 #
24)	Chlordane-2	7.650f	6.640	9005913	5946405	292.816	88.922 #
25)	Chlordane-3	8.389	7.338	6540927	11412719	63.349	66.359
26)	Chlordane-4	8.471	7.407	5271838	11305142	41.623	61.418 #
27)	Chlordane-5	0.000	8.133	0	348497	N.D.	7.340 #

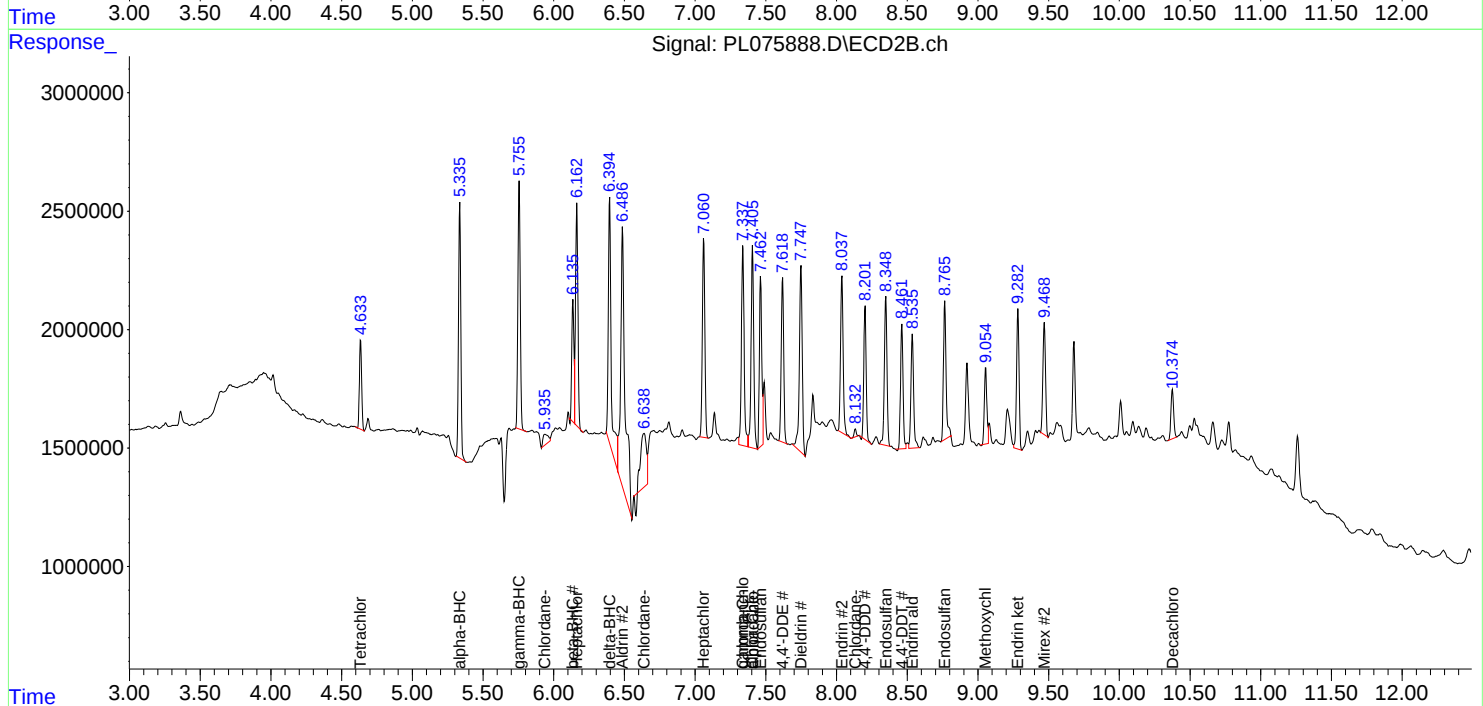
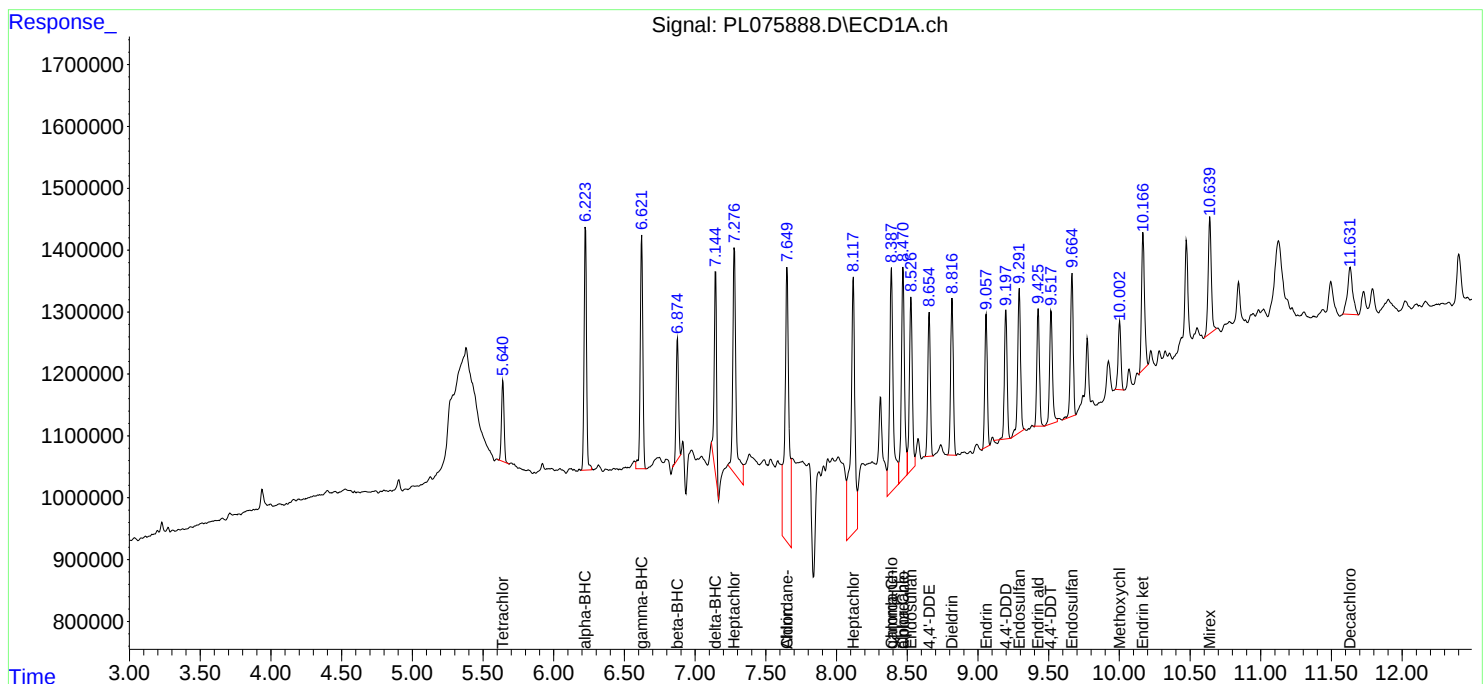
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

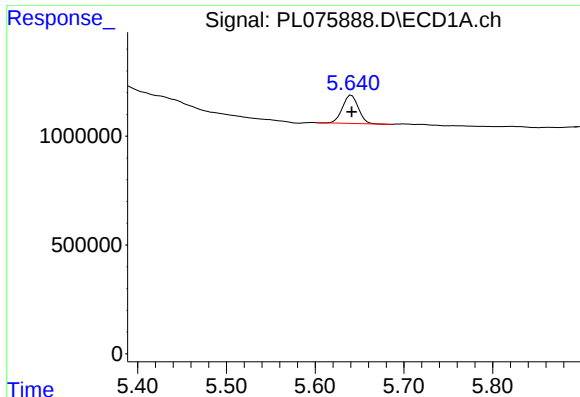
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
Data File : PL075888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 16:21
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 02:25:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

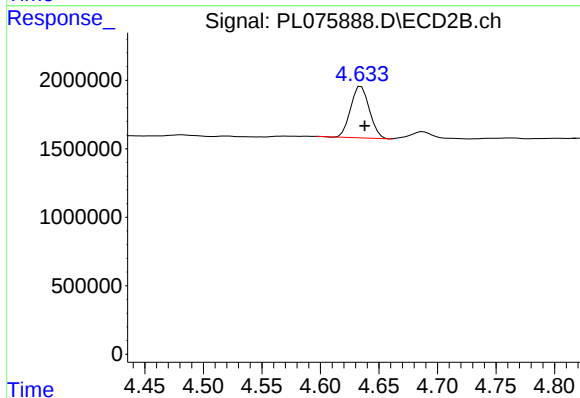




#1 Tetrachloro-m-xylene

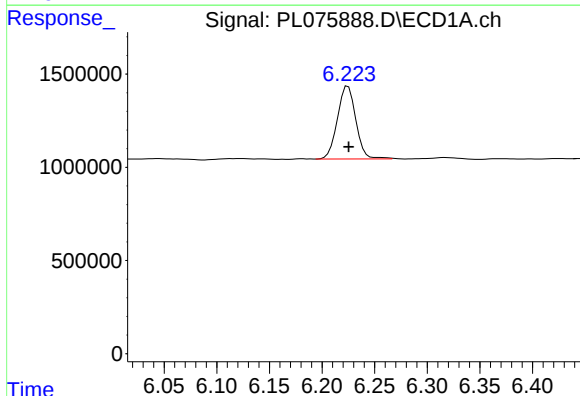
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1618457
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



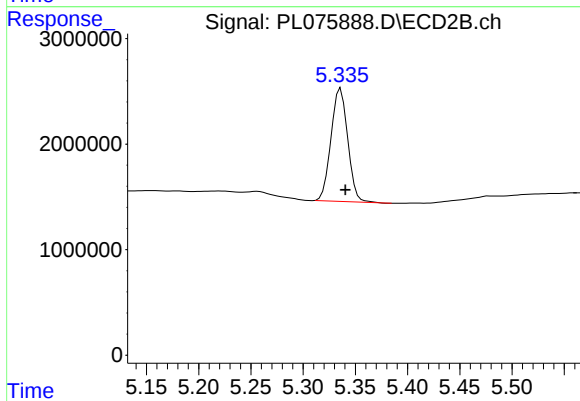
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 4192281
Conc: 2.50 ng/ml



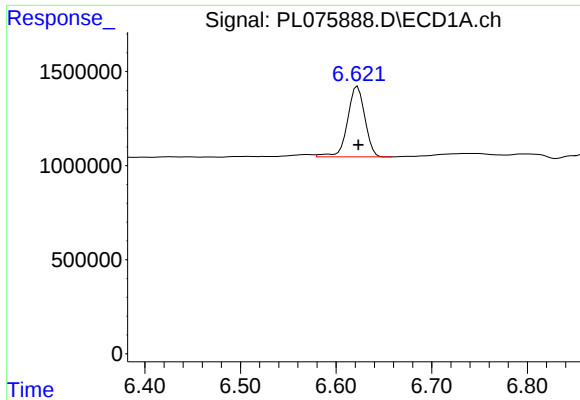
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4790386
Conc: 5.10 ng/ml



#2 alpha-BHC

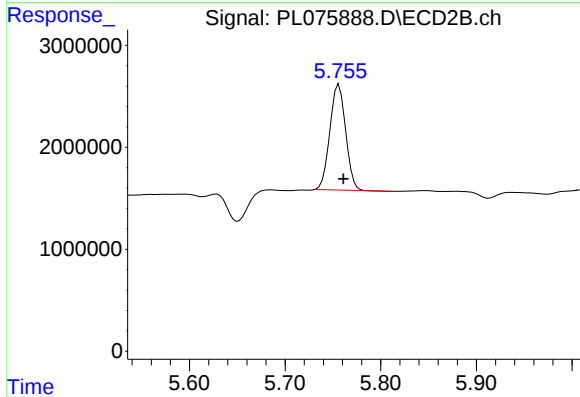
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 11953241
Conc: 5.28 ng/ml



#3 gamma-BHC (Lindane)

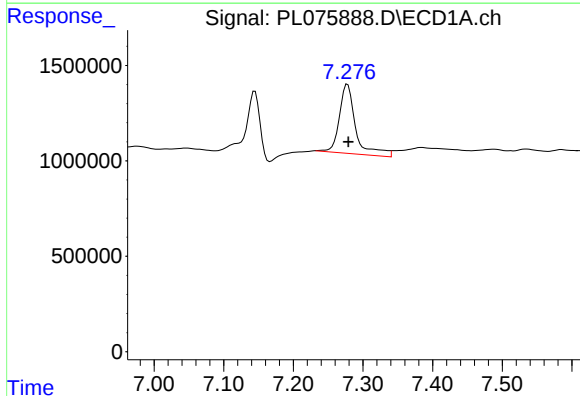
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 4748332
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



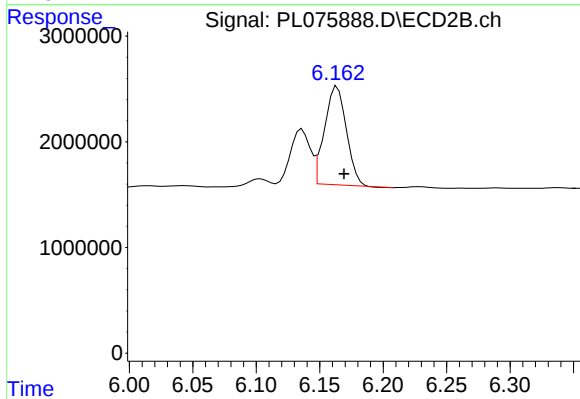
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 11881066
Conc: 5.48 ng/ml



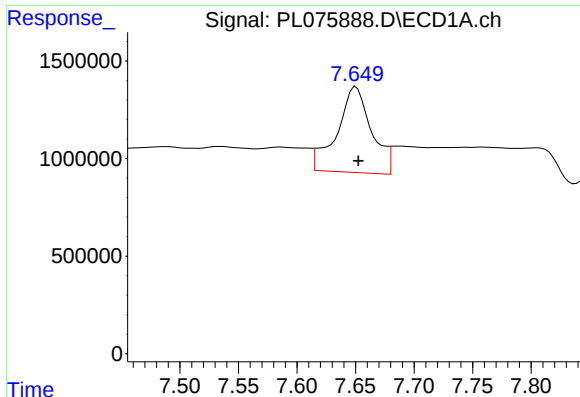
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 5909686
Conc: 6.43 ng/ml



#4 Heptachlor

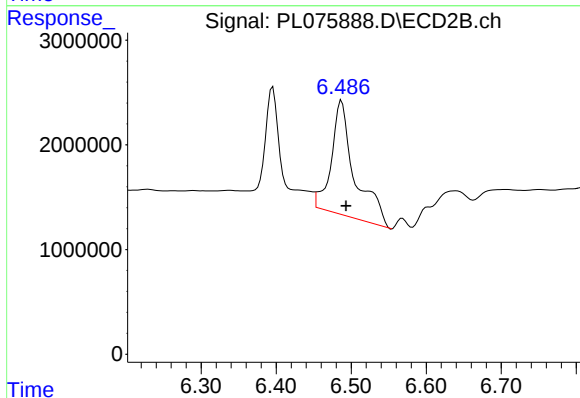
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 11133095
Conc: 5.22 ng/ml



#5 Aldrin

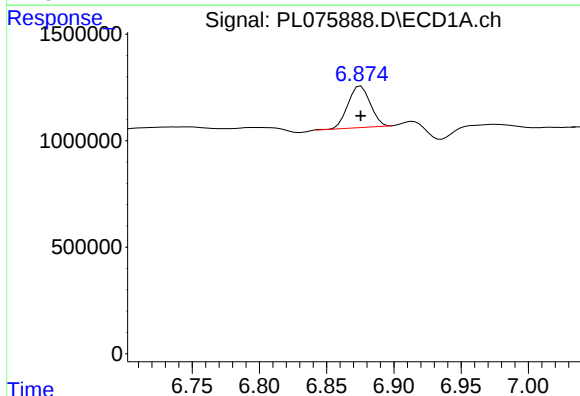
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 9005913
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



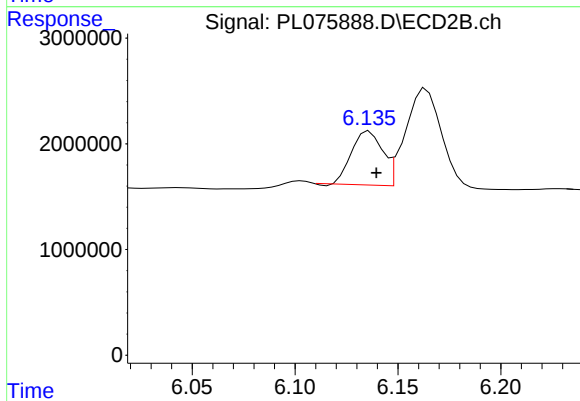
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 23626458
Conc: 12.03 ng/ml



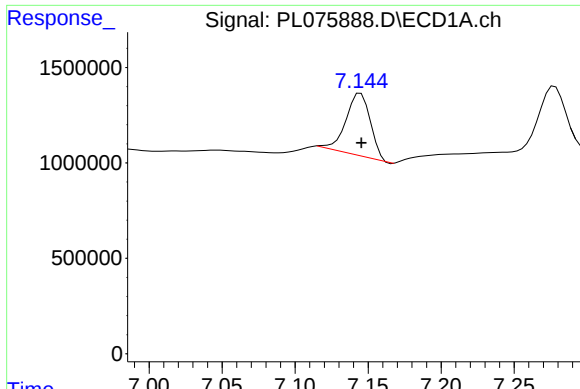
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2250073
Conc: 5.48 ng/ml



#6 beta-BHC

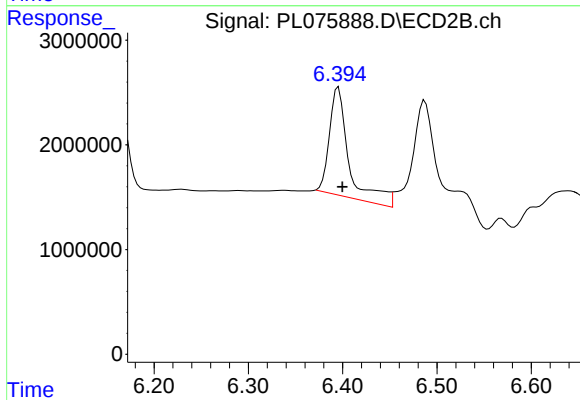
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 5315001
Conc: 5.41 ng/ml



#7 delta-BHC

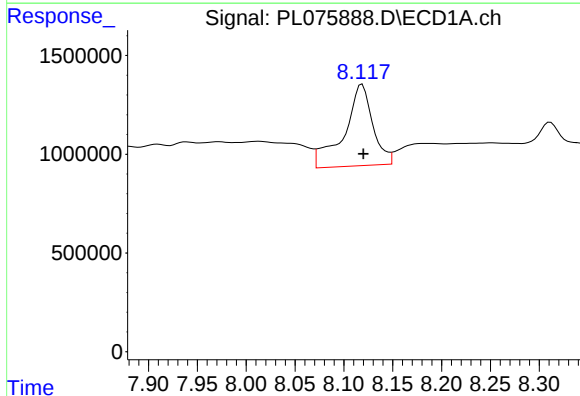
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3825152
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



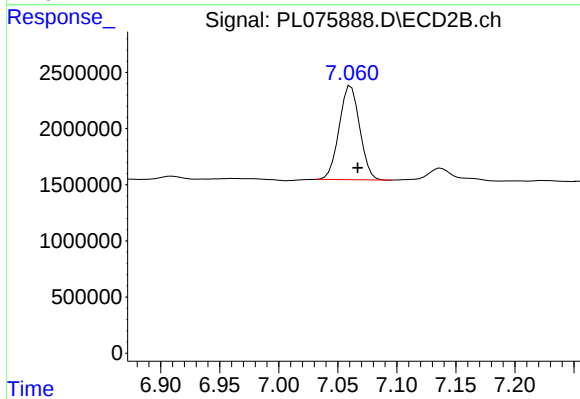
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 14905681
Conc: 6.96 ng/ml



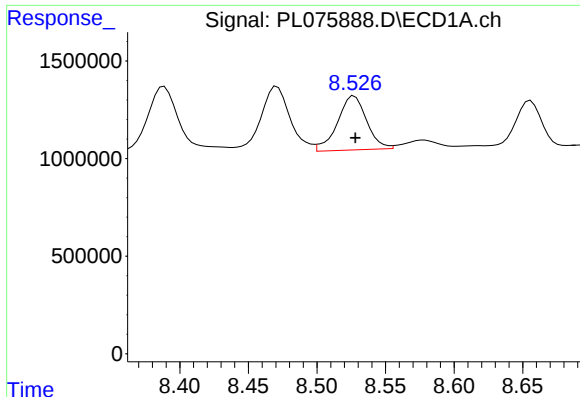
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 8428237
Conc: 10.90 ng/ml



#8 Heptachlor epoxide

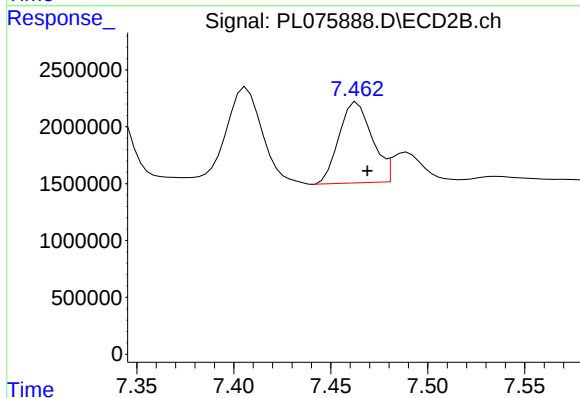
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 10128916
Conc: 5.54 ng/ml



#9 Endosulfan I

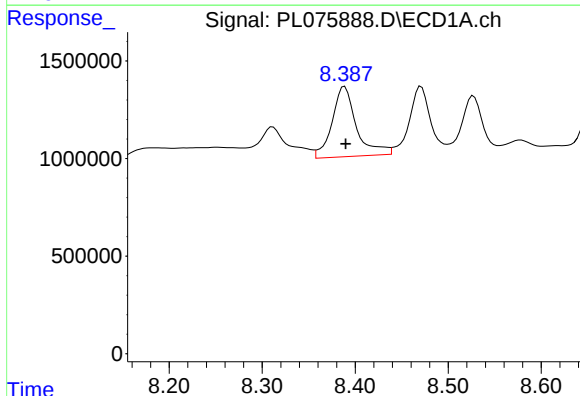
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 4098514
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



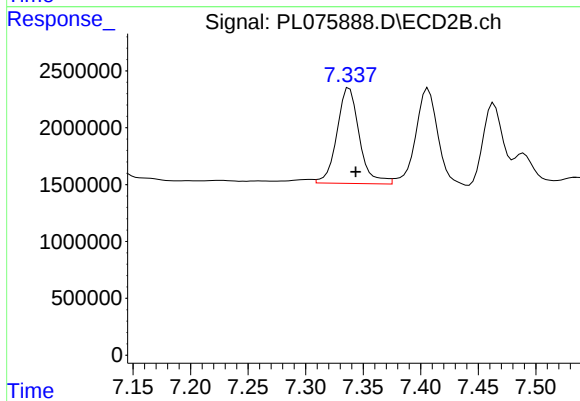
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8401081
Conc: 5.02 ng/ml



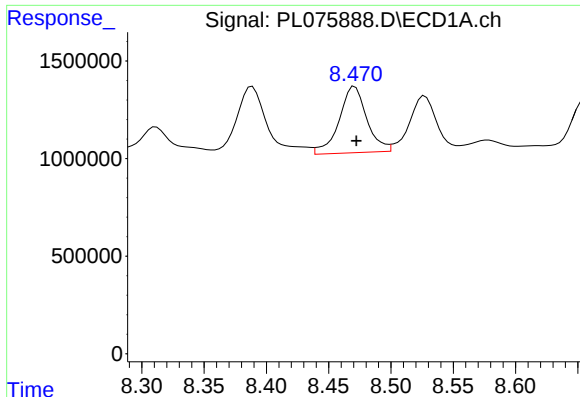
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: -0.001 min
Response: 6540927
Conc: 8.42 ng/ml



#10 gamma-Chlordane

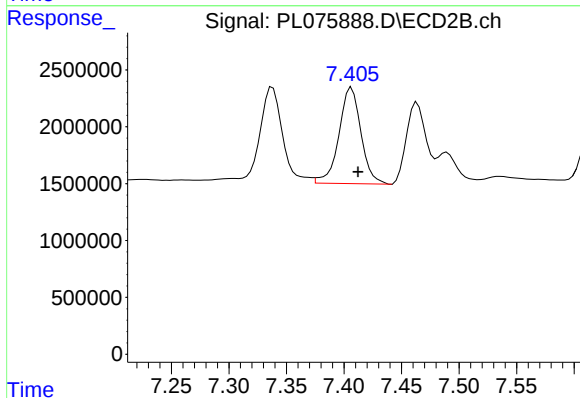
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 11412719
Conc: 6.22 ng/ml



#11 alpha-Chlordane

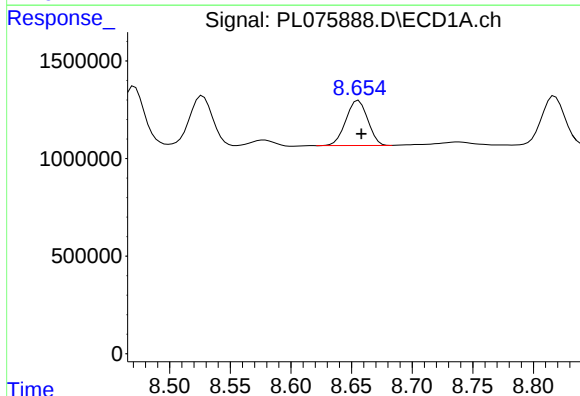
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 5271838
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



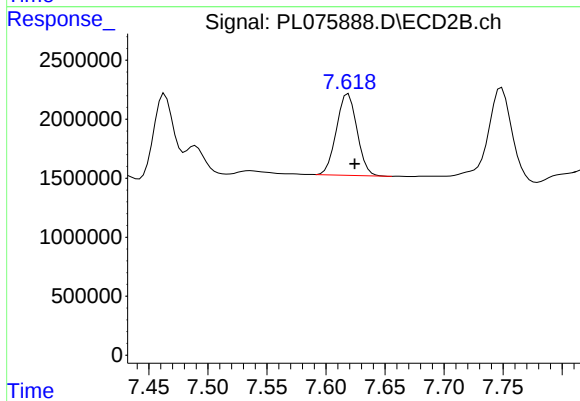
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 11305142
Conc: 6.19 ng/ml



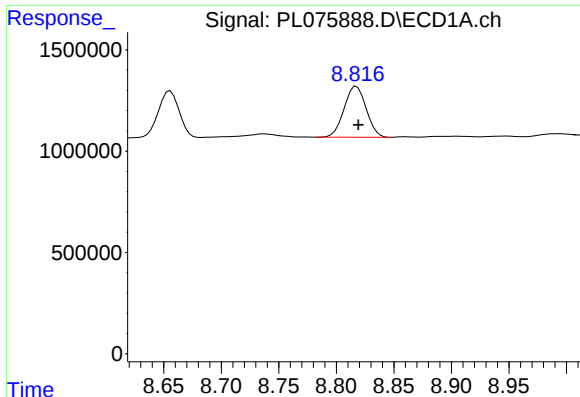
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 2900017
Conc: 4.38 ng/ml



#12 4,4'-DDE

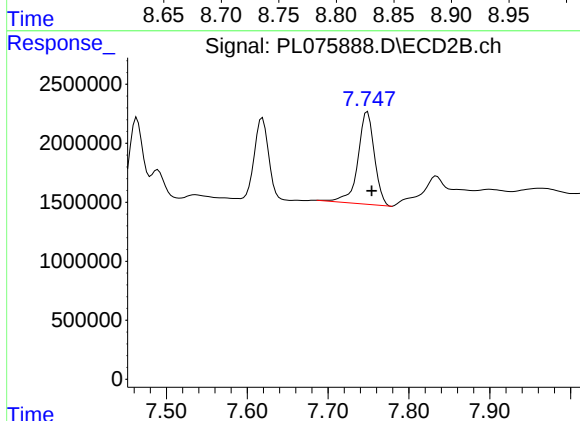
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 8387259
Conc: 5.25 ng/ml



#13 Dieldrin

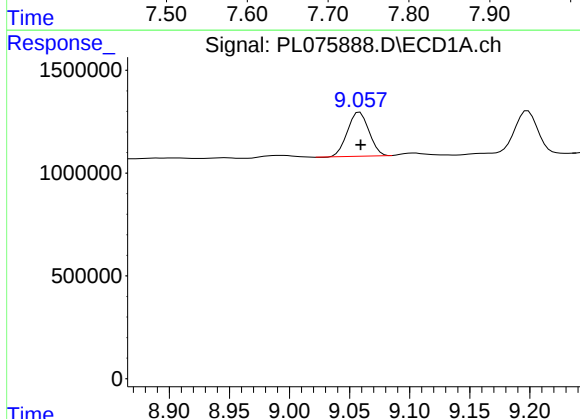
R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 3360242
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



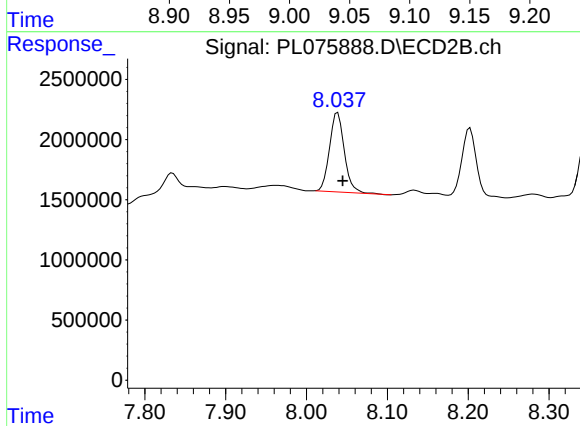
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 11130290
Conc: 6.58 ng/ml



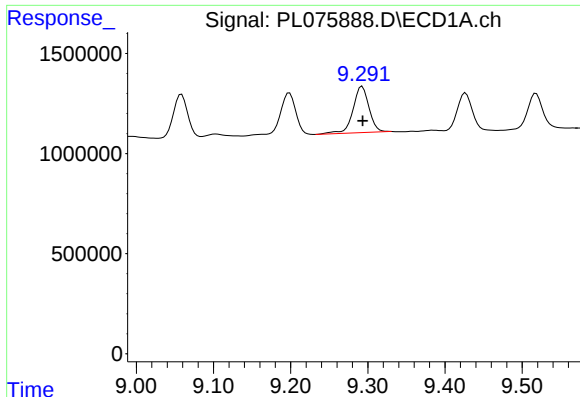
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2676893
Conc: 4.51 ng/ml



#14 Endrin

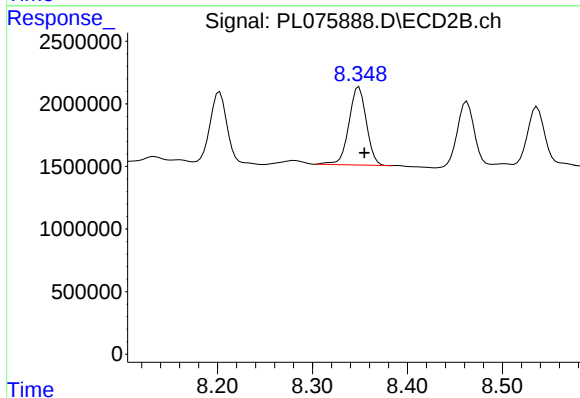
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 8427247
Conc: 6.16 ng/ml



#15 Endosulfan II

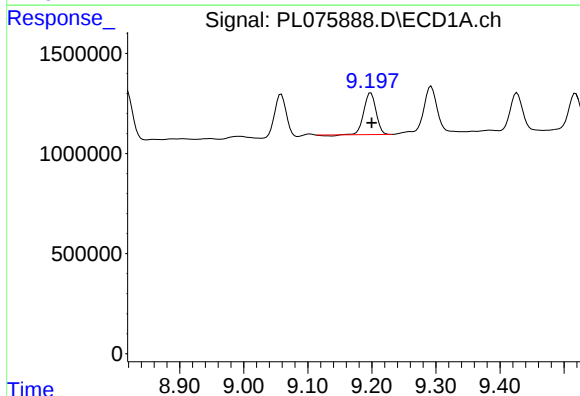
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3328062
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



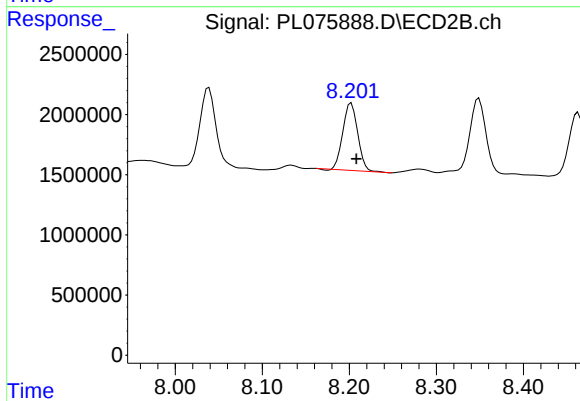
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 8001040
Conc: 5.58 ng/ml



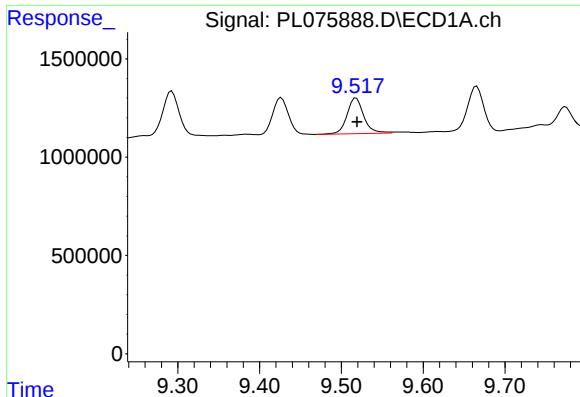
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 2720940
Conc: 4.97 ng/ml



#16 4,4'-DDD

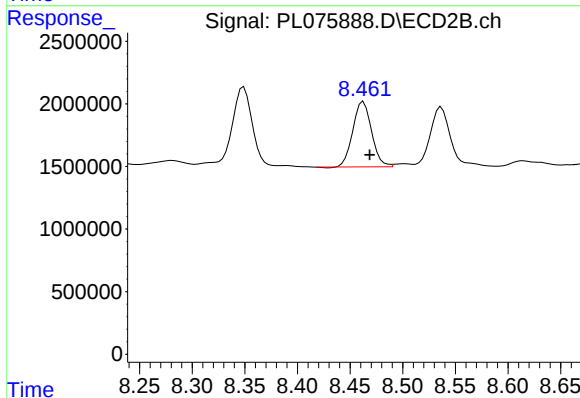
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 6658627
Conc: 5.06 ng/ml



#17 4,4'-DDT

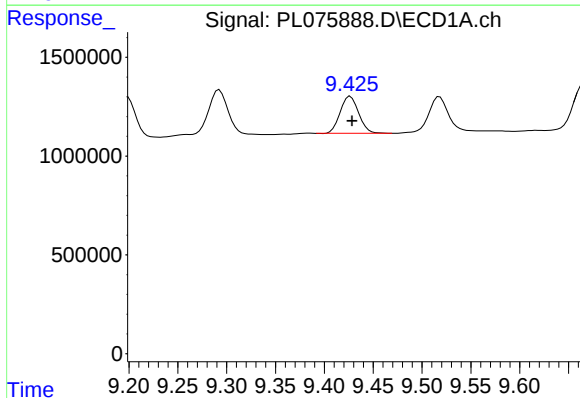
R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 2572158
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



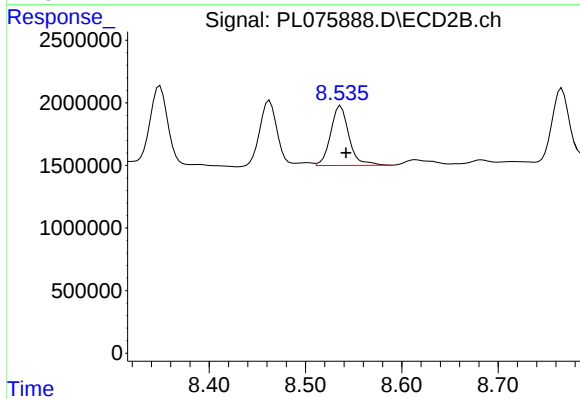
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 6447665
Conc: 4.59 ng/ml



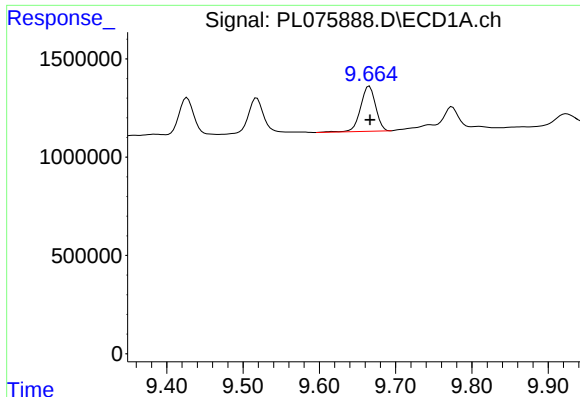
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 2464435
Conc: 4.81 ng/ml



#18 Endrin aldehyde

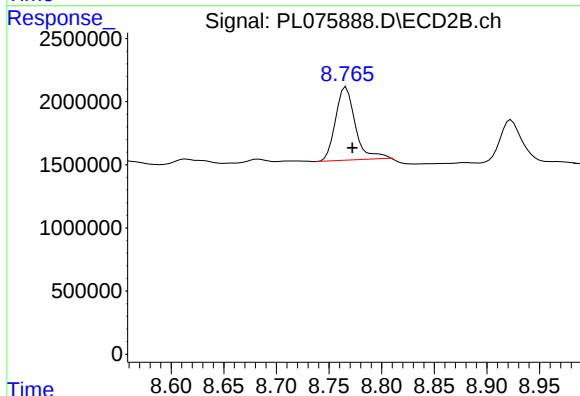
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 6308826
Conc: 5.60 ng/ml



#19 Endosulfan Sulfate

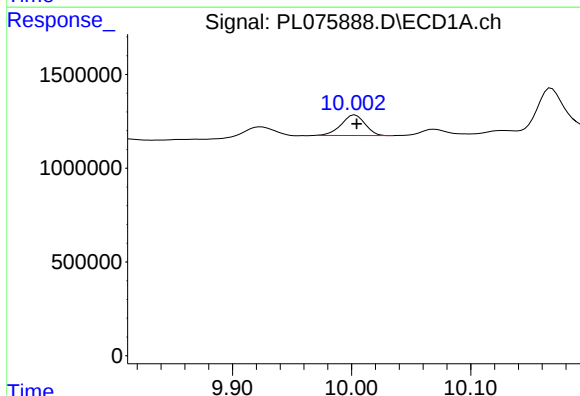
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3143429
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



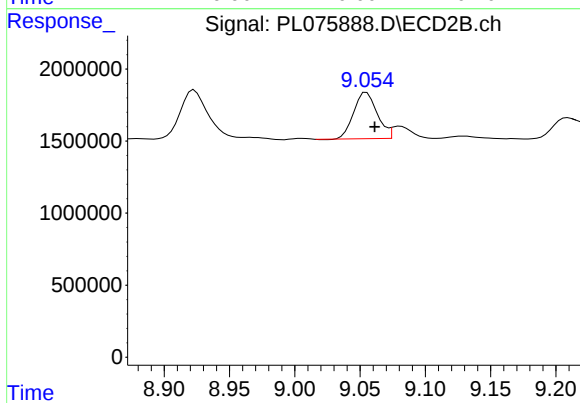
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 7569762
Conc: 5.15 ng/ml



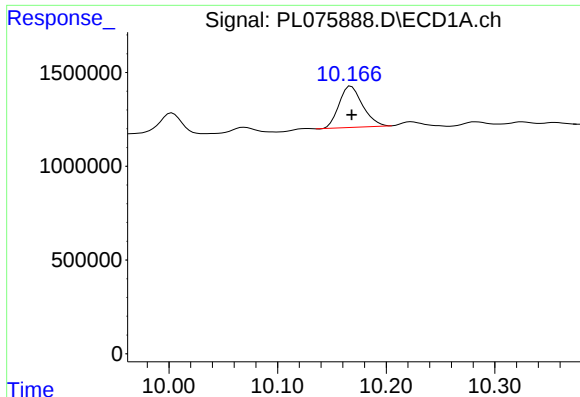
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 1515465
Conc: 4.23 ng/ml



#20 Methoxychlor

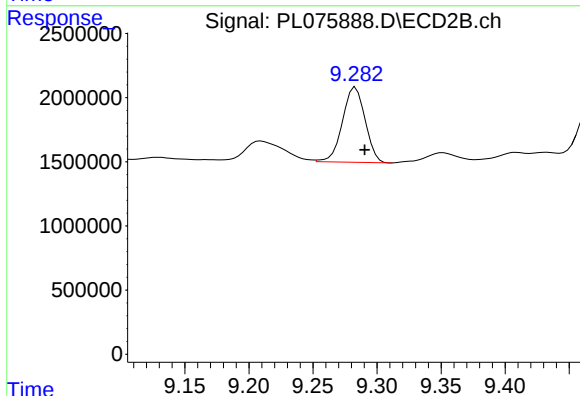
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 4003217
Conc: 4.91 ng/ml



#21 Endrin ketone

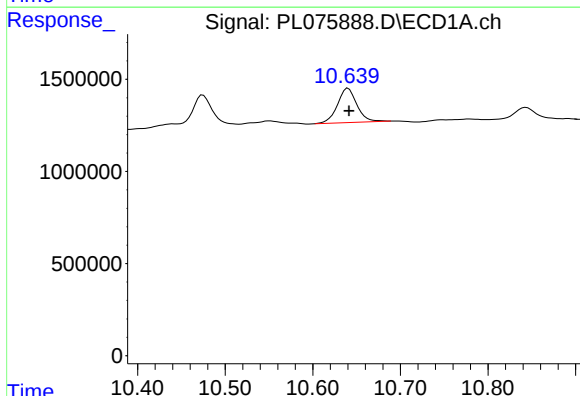
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 3306082
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



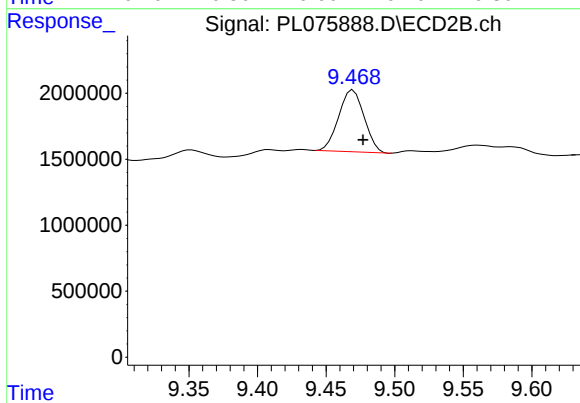
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 7206965
Conc: 4.46 ng/ml



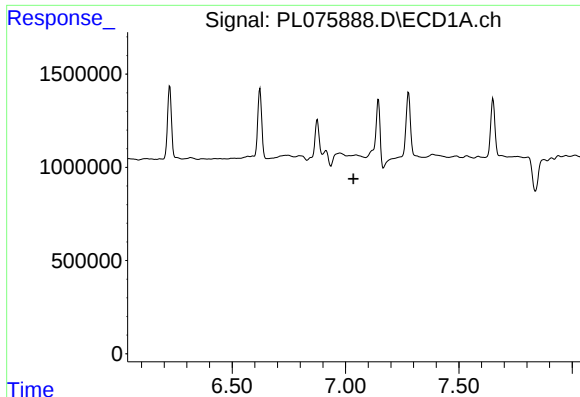
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 2864698
Conc: 5.09 ng/ml



#22 Mirex

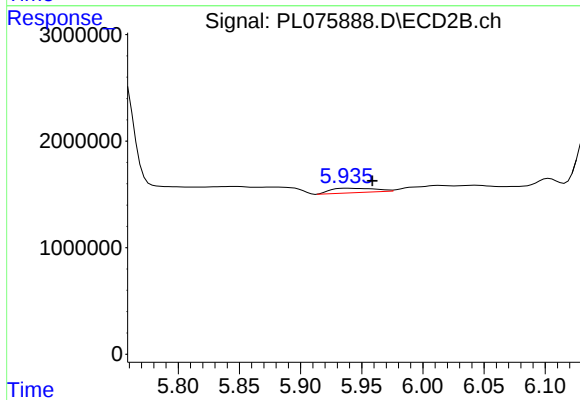
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 6070445
Conc: 4.73 ng/ml



#23 Chlordane-1

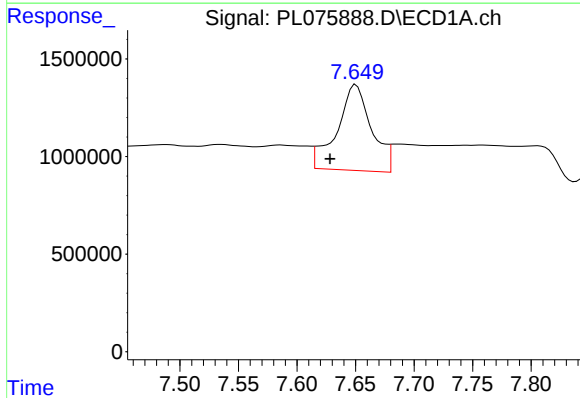
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



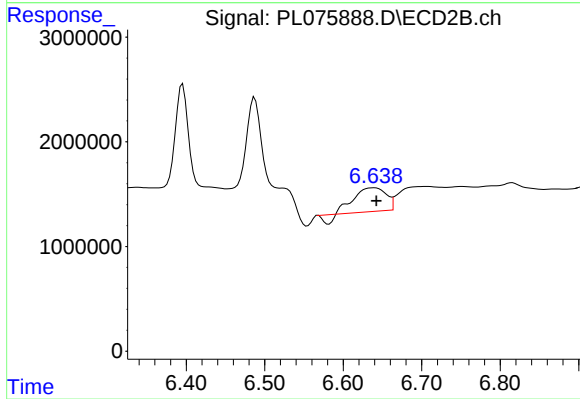
#23 Chlordane-1

R.T.: 5.937 min
Delta R.T.: -0.021 min
Response: 1086734
Conc: 19.77 ng/ml



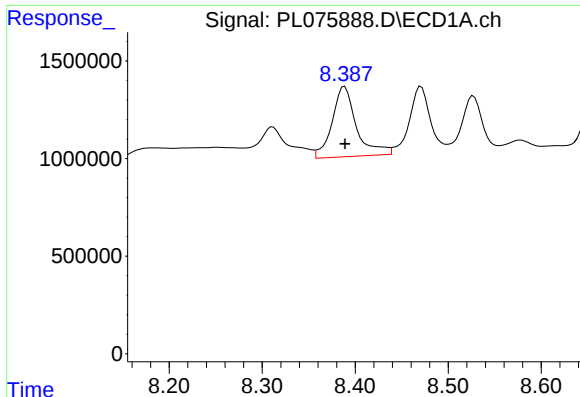
#24 Chlordane-2

R.T.: 7.650 min
Delta R.T.: 0.022 min
Response: 9005913
Conc: 292.82 ng/ml



#24 Chlordane-2

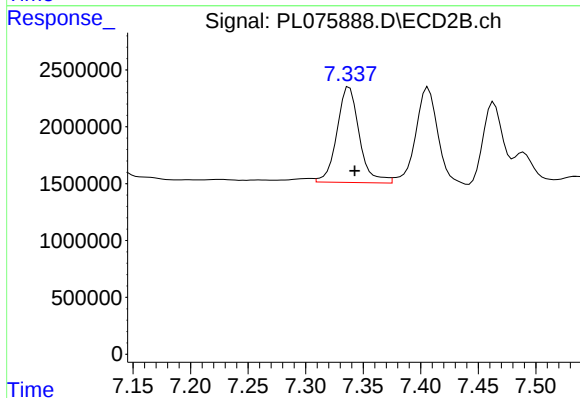
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 5946405
Conc: 88.92 ng/ml



#25 Chlordane-3

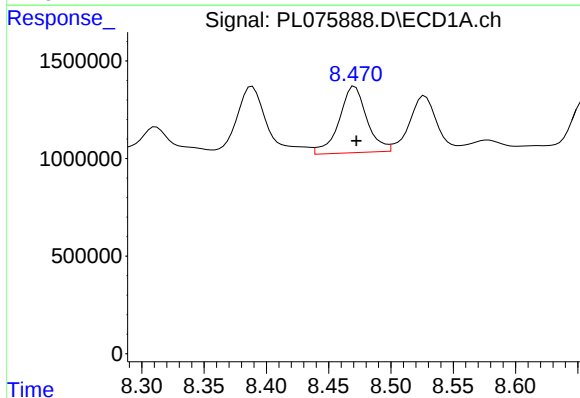
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6540927
Conc: 63.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



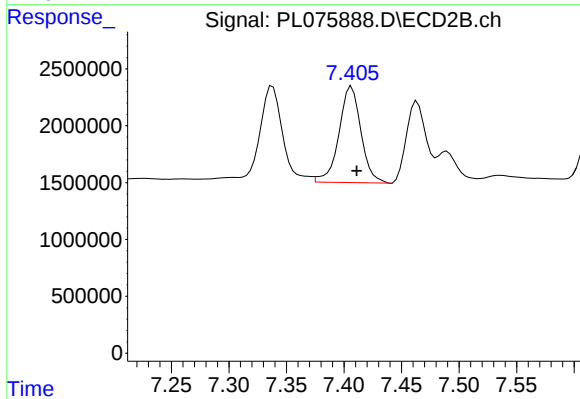
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 11412719
Conc: 66.36 ng/ml



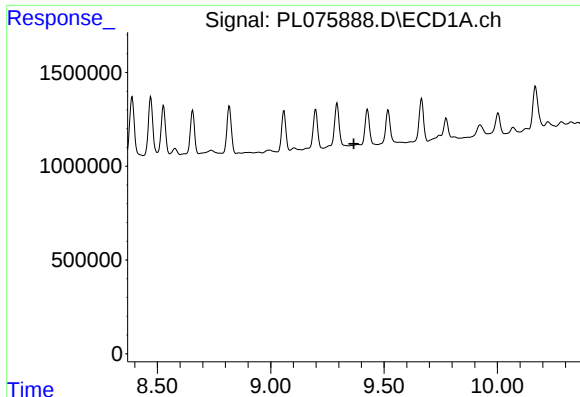
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 5271838
Conc: 41.62 ng/ml



#26 Chlordane-4

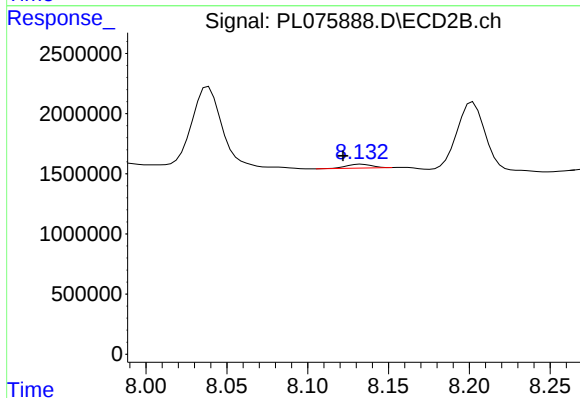
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 11305142
Conc: 61.42 ng/ml



#27 Chlordane-5

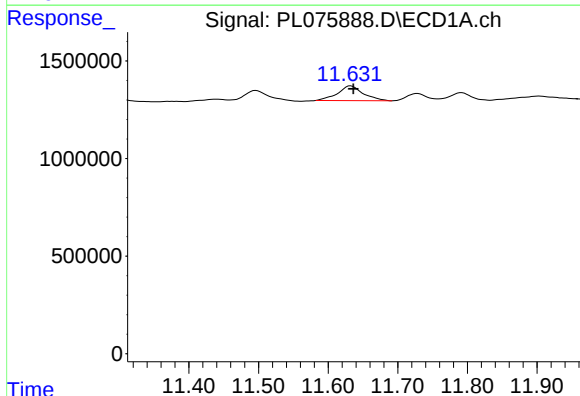
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



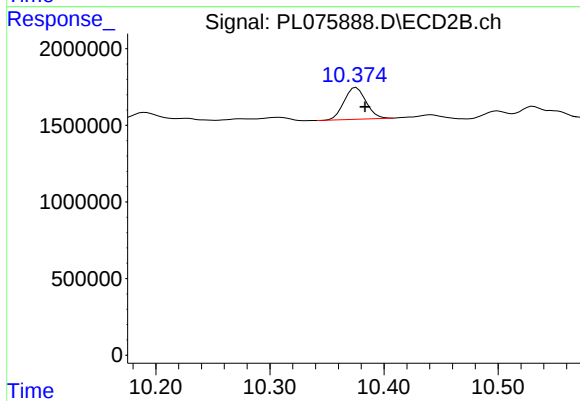
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 348497
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 1952179
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 2771772
Conc: 1.97 ng/ml