

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 17:58
 Operator : AR\AJ
 Sample : N3337-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:47:46 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...	5.648	4.636	7493198	20790235	11.103	12.388
2)	SA Decachlor...	11.641	10.381	7106790	14805214	11.608	10.508
Target Compounds							
3)	MA gamma-BHC...	6.632	0.000	1859730	0	2.119	N.D. #
4)	MA Heptachlor	0.000	6.160	0	2831351	N.D.	1.328 #
5)	MB Aldrin	7.660	6.495	5789728	4236685	7.052	2.157 #
6)	B beta-BHC	6.875	6.160f	3827189	2831351	9.325	2.885 #
7)	B delta-BHC	7.131	6.398	229160	1441140	0.298	0.673 #
8)	B Heptachlo...	0.000	7.059	0	1417728	N.D.	0.775 #
9)	A Endosulfan I	8.525	7.490f	1516672	4064626	2.168	2.430
10)	B gamma-Chl...	8.397	7.368f	3382392	12991347	4.356	7.085 #
11)	B alpha-Chl...	8.479	7.410	4519020	8279118	5.926	4.534
12)	B 4,4'-DDE	8.661	7.623	17793168	51538089	26.885	32.236
13)	MA Dieldrin	8.801f	7.754	373079	3257687	0.516	1.925 #
14)	MA Endrin	0.000	8.061f	0	9656033	N.D.	7.063 #
15)	B Endosulfa...	9.304	8.356	1098008	299875	1.764	0.209 #
16)	A 4,4'-DDD	9.204	8.207	920458	1869460	1.682	1.422
17)	MA 4,4'-DDT	9.524	8.467	11200427	22818268	17.485	16.232
19)	B Endosulfa...	9.657	8.788f	424475	2936507	0.678	1.999 #
20)	A Methoxychlor	10.033f	0.000	586670	0	1.639	N.D. #
21)	B Endrin ke...	10.186f	0.000	2828958	0	4.023	N.D. #
23)	Chlordane-1	0.000	5.952	0	7628709	N.D.	138.785 #
24)	Chlordane-2	7.632	6.645	4808868	1897796	156.355	28.380 #
25)	Chlordane-3	8.397	7.368f	3382392	12991347	32.758	75.538 #
26)	Chlordane-4	8.479	7.410	4519020	8279118	35.679	44.979 #
27)	Chlordane-5	0.000	8.126	0	807319	N.D.	17.004 #

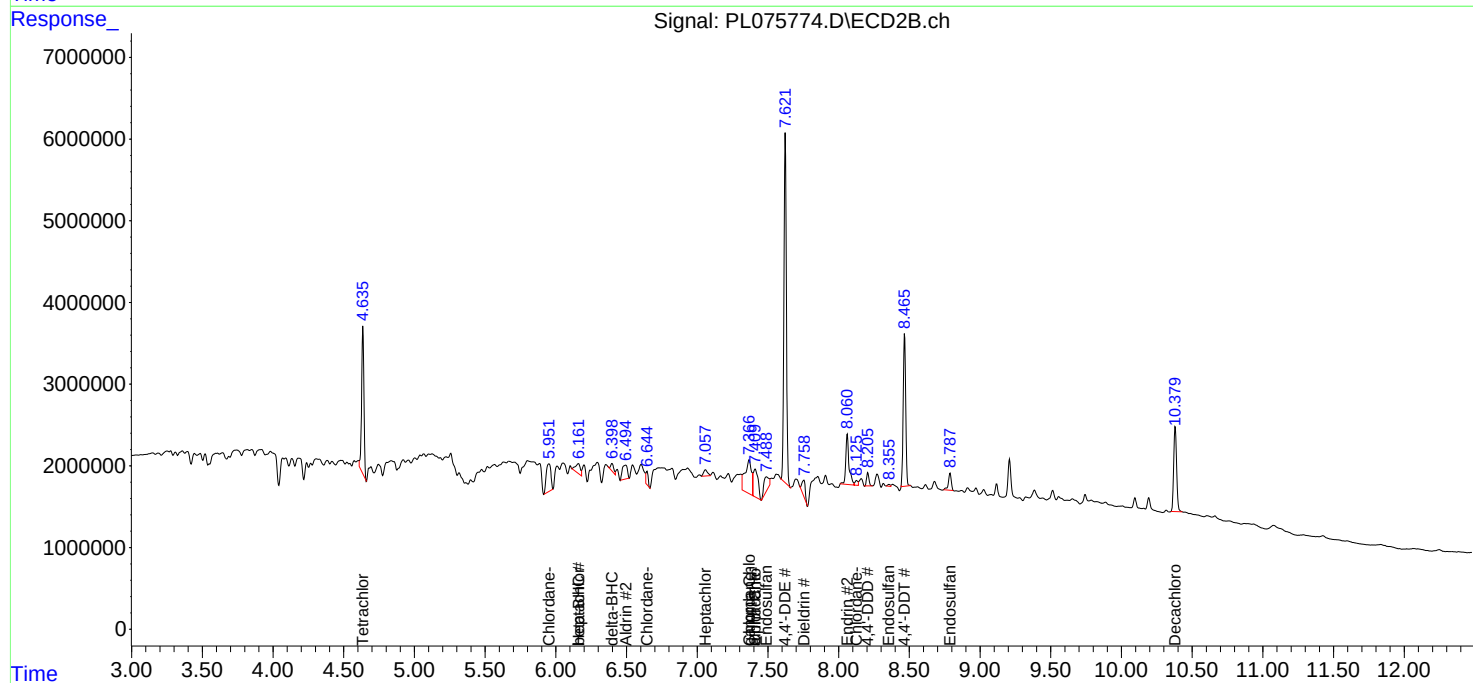
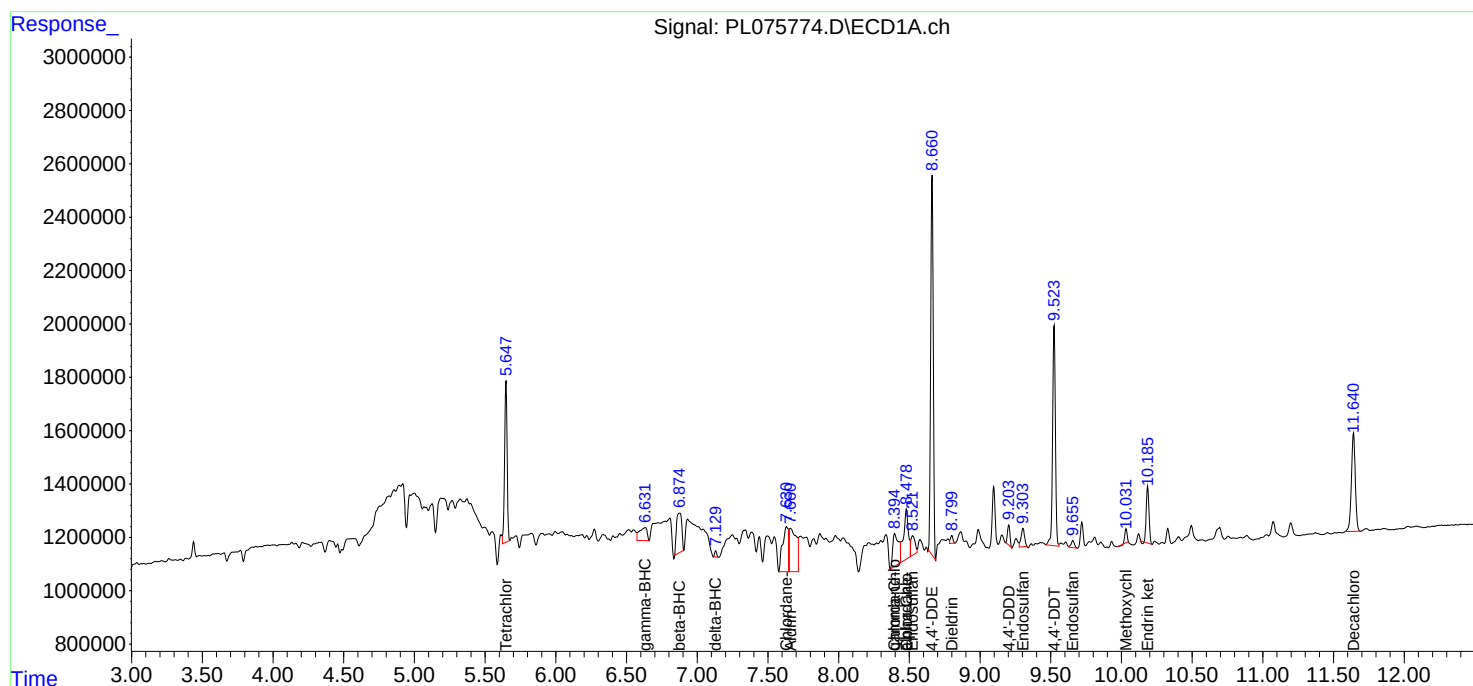
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

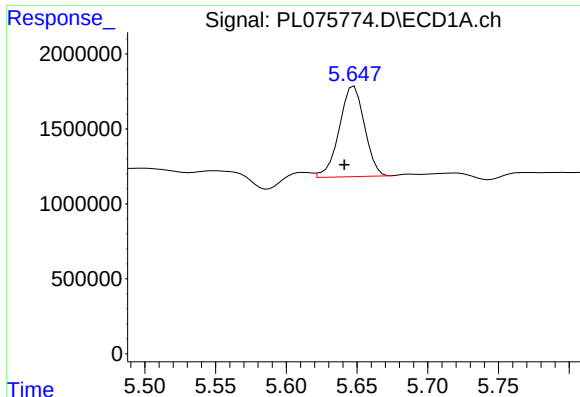
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

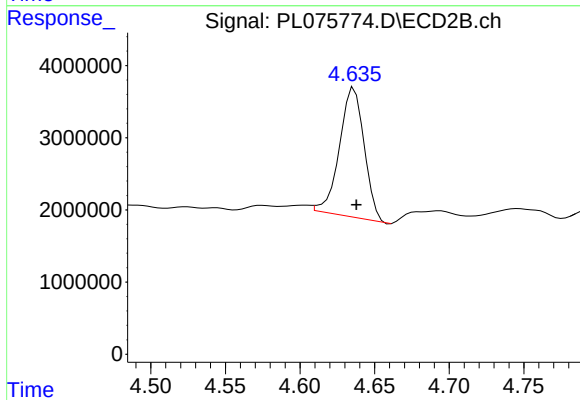




#1 Tetrachloro-m-xylene

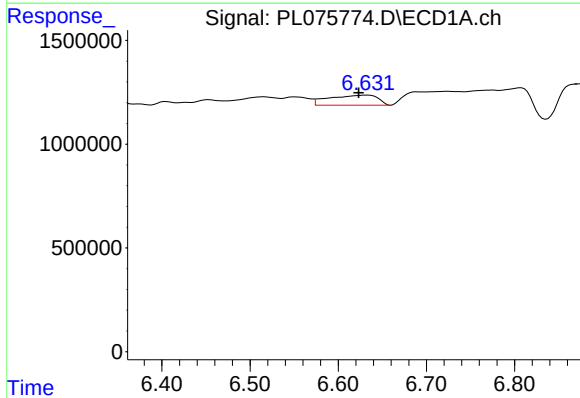
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 7493198
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



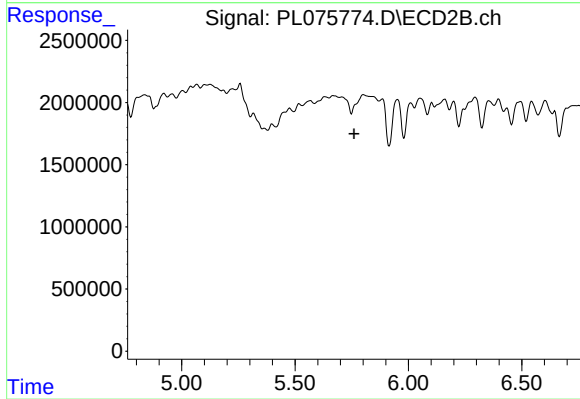
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 20790235
Conc: 12.39 ng/ml



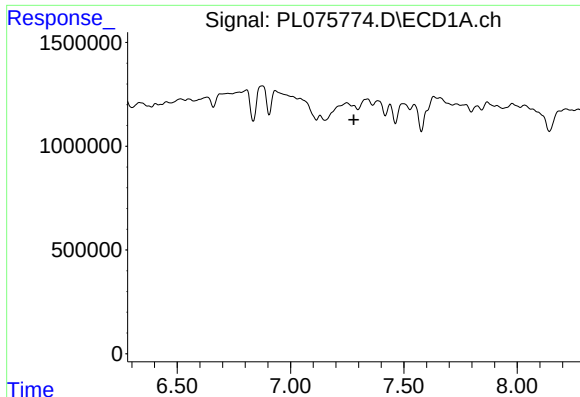
#3 gamma-BHC (Lindane)

R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 1859730
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

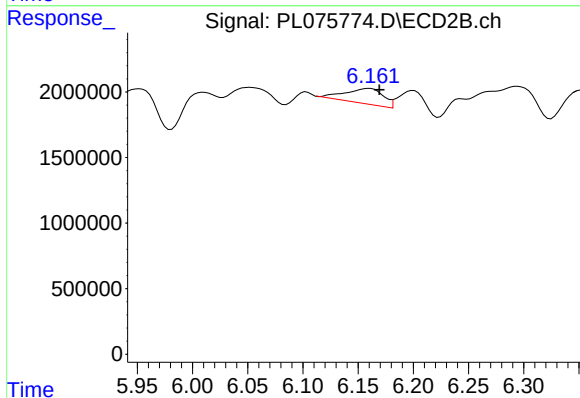
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.



#4 Heptachlor

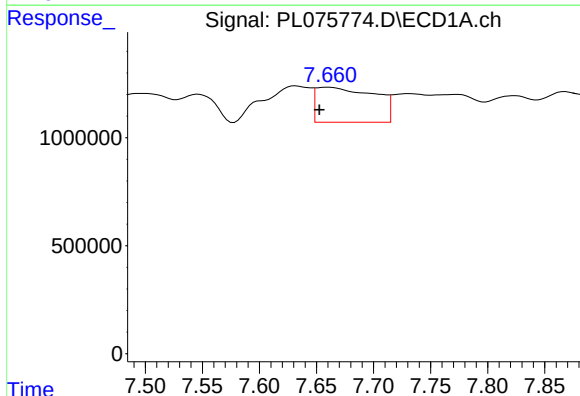
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



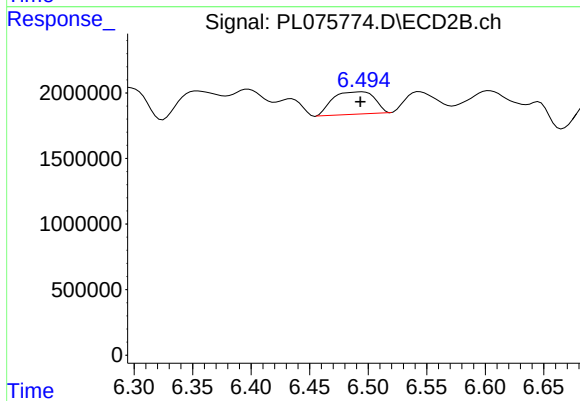
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 2831351
Conc: 1.33 ng/ml



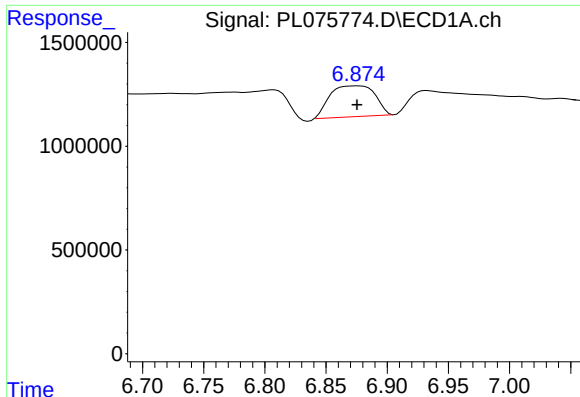
#5 Aldrin

R.T.: 7.660 min
Delta R.T.: 0.008 min
Response: 5789728
Conc: 7.05 ng/ml



#5 Aldrin

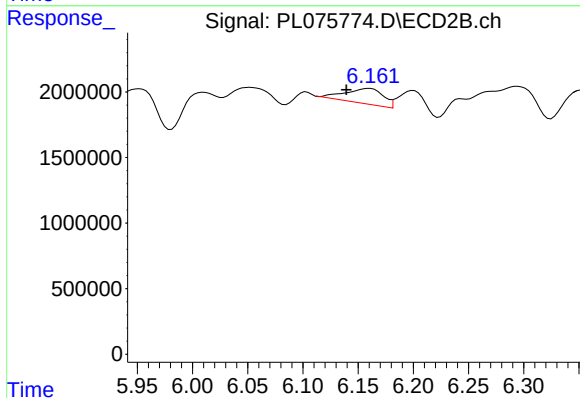
R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 4236685
Conc: 2.16 ng/ml



#6 beta-BHC

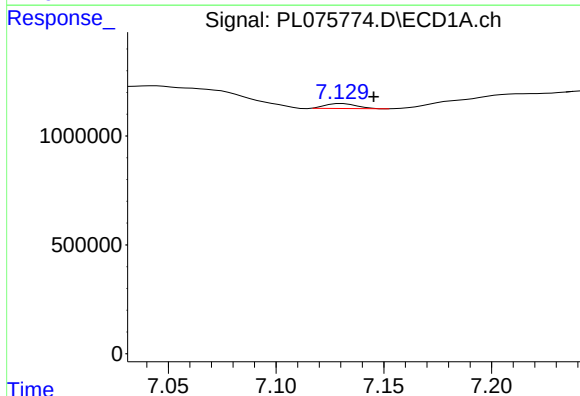
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3827189
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



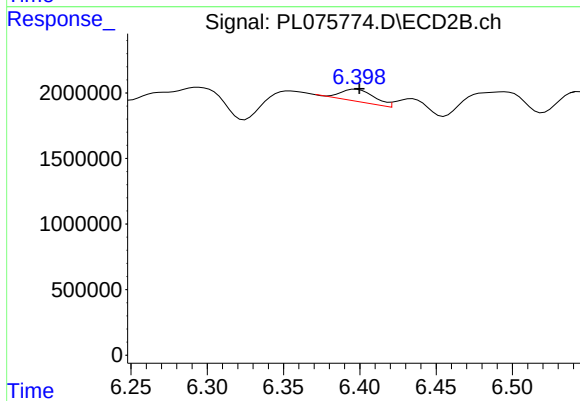
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 2831351
Conc: 2.88 ng/ml



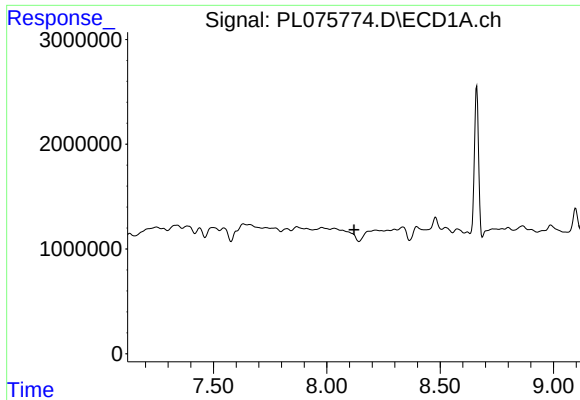
#7 delta-BHC

R.T.: 7.131 min
Delta R.T.: -0.014 min
Response: 229160
Conc: 0.30 ng/ml



#7 delta-BHC

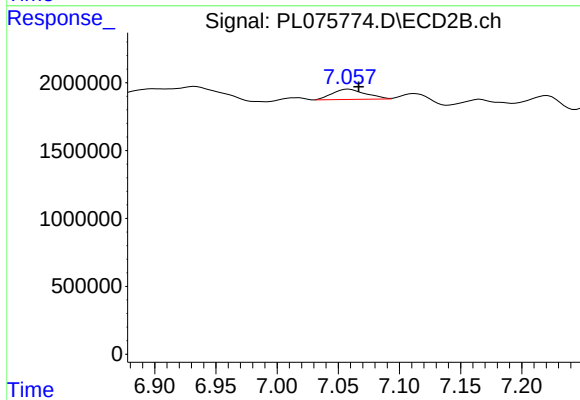
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 1441140
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

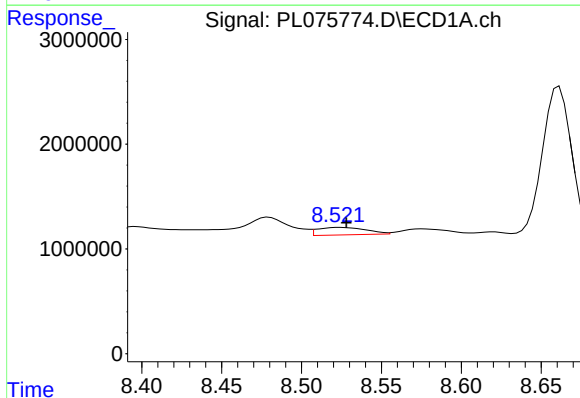
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



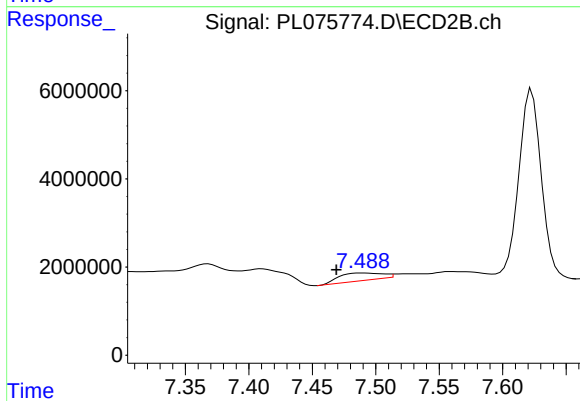
#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 1417728
Conc: 0.77 ng/ml



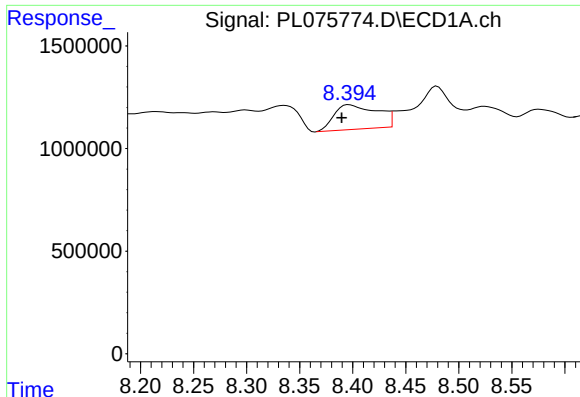
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1516672
Conc: 2.17 ng/ml



#9 Endosulfan I

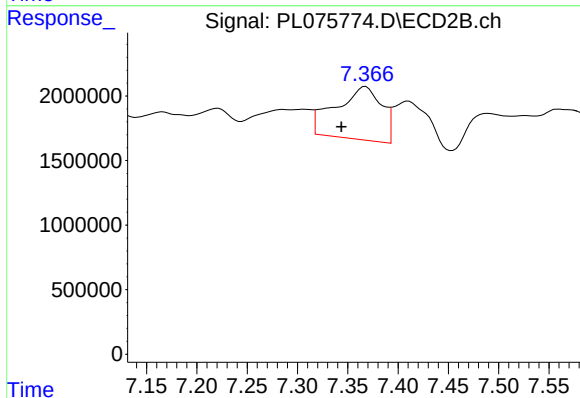
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 4064626
Conc: 2.43 ng/ml



#10 gamma-Chlordane

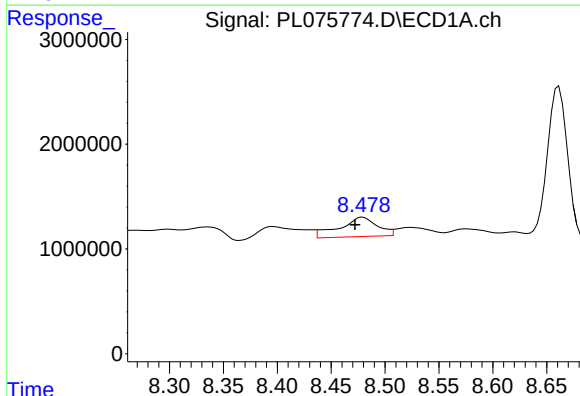
R.T.: 8.397 min
Delta R.T.: 0.007 min
Response: 3382392
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



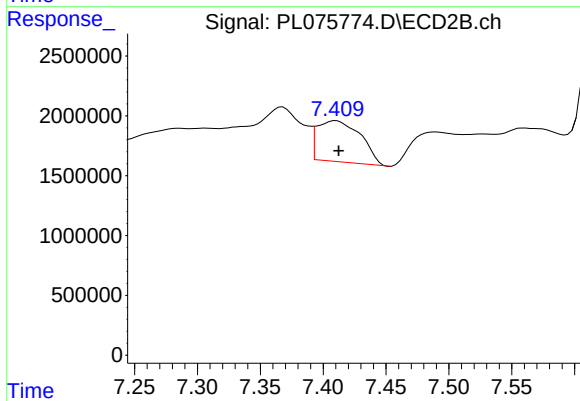
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.024 min
Response: 12991347
Conc: 7.09 ng/ml



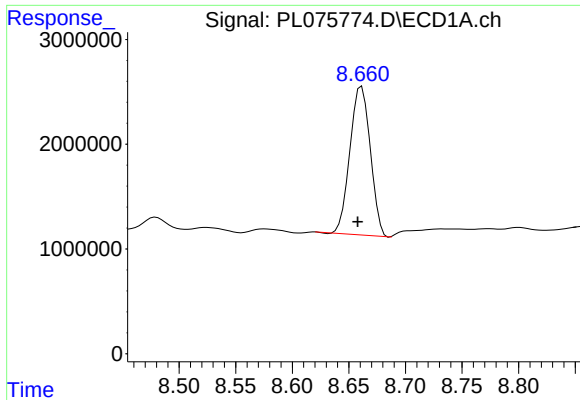
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 4519020
Conc: 5.93 ng/ml



#11 alpha-Chlordane

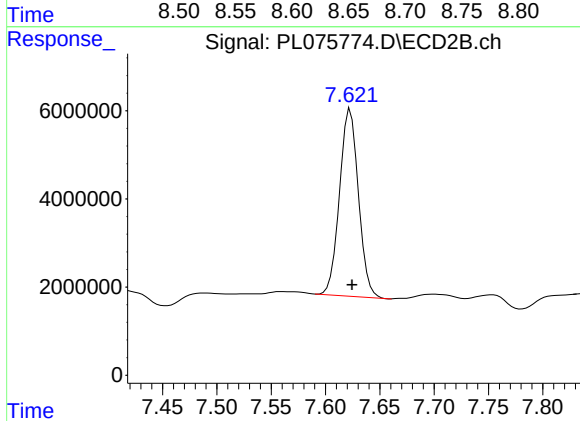
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 8279118
Conc: 4.53 ng/ml



#12 4,4'-DDE

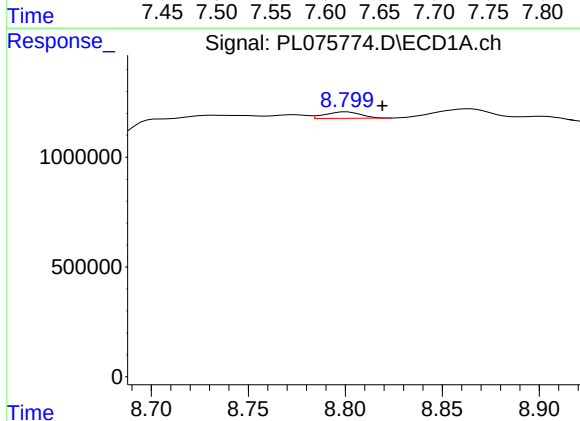
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 17793168
Conc: 26.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



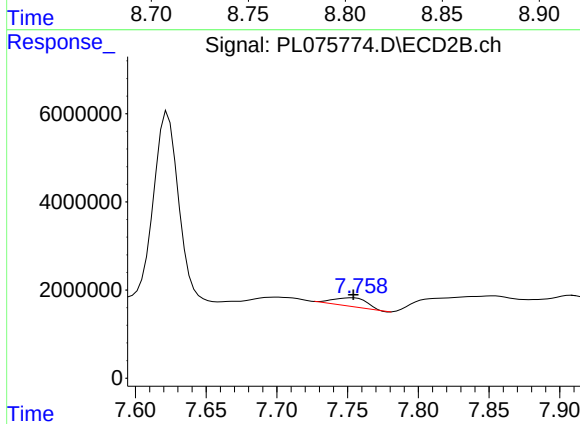
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 51538089
Conc: 32.24 ng/ml



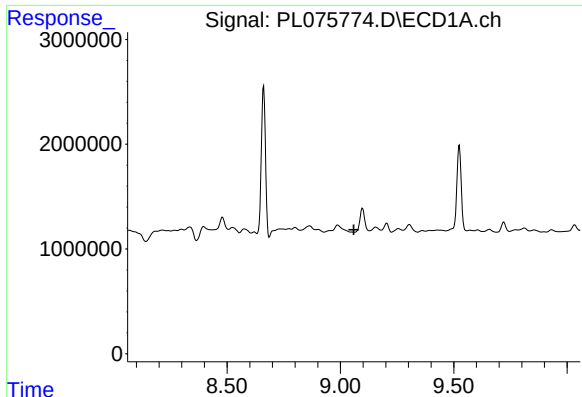
#13 Dieldrin

R.T.: 8.801 min
Delta R.T.: -0.018 min
Response: 373079
Conc: 0.52 ng/ml



#13 Dieldrin

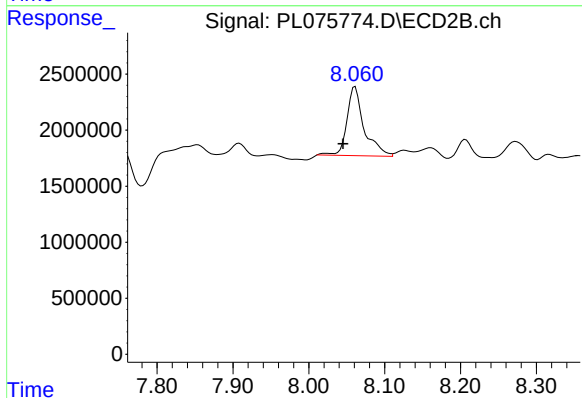
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3257687
Conc: 1.92 ng/ml



#14 Endrin

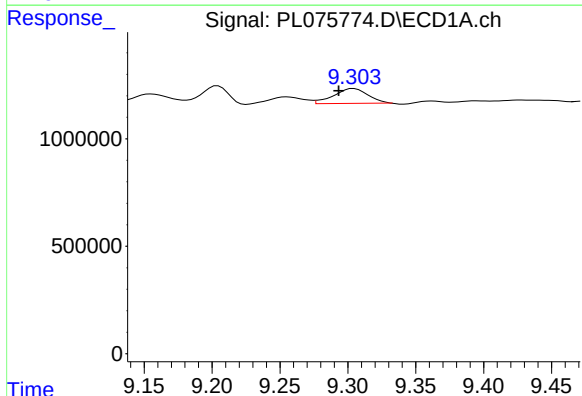
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



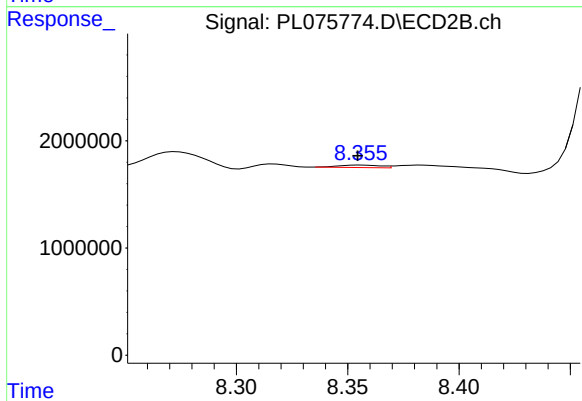
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.016 min
Response: 9656033
Conc: 7.06 ng/ml



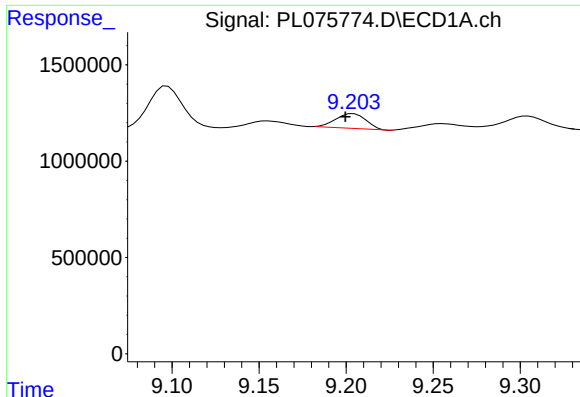
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 1098008
Conc: 1.76 ng/ml



#15 Endosulfan II

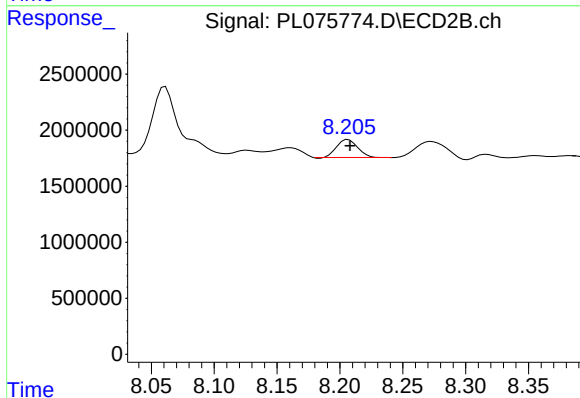
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 299875
Conc: 0.21 ng/ml



#16 4,4'-DDD

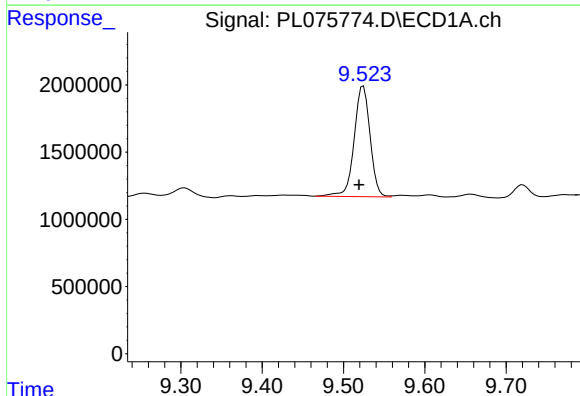
R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 920458
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



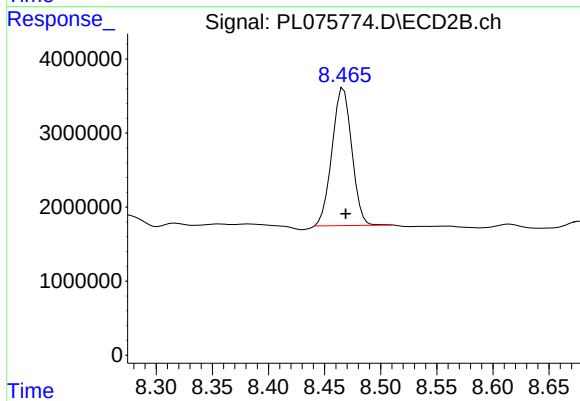
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 1869460
Conc: 1.42 ng/ml



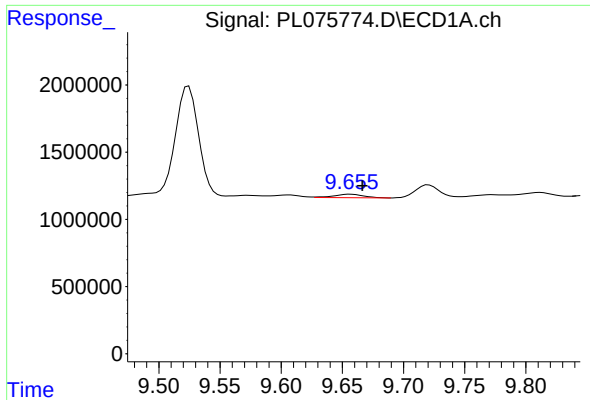
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: 0.005 min
Response: 11200427
Conc: 17.48 ng/ml



#17 4,4'-DDT

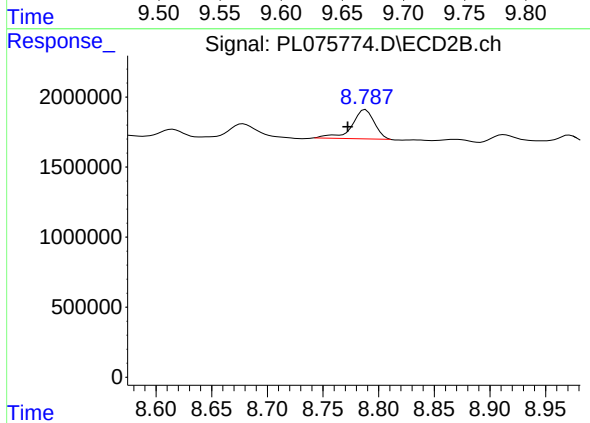
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 22818268
Conc: 16.23 ng/ml



#19 Endosulfan Sulfate

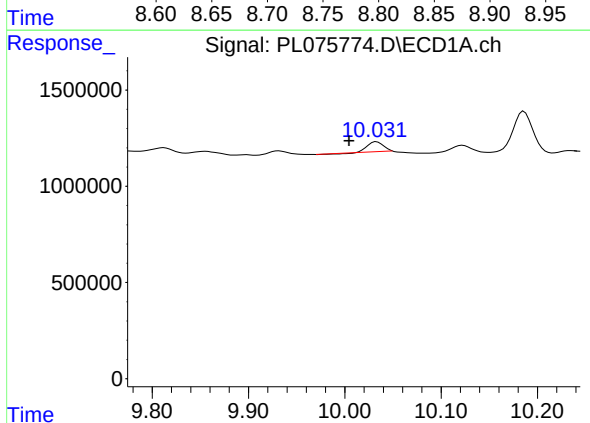
R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 424475
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



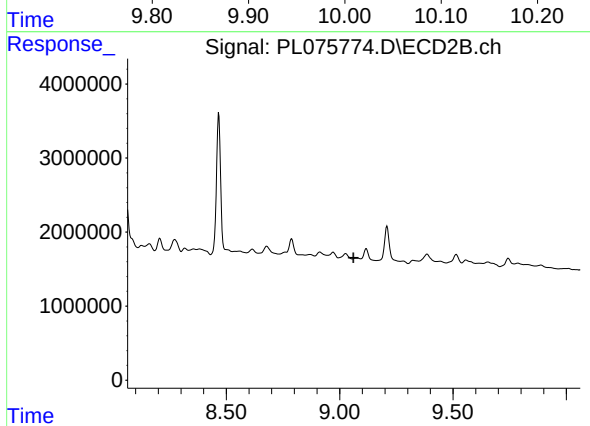
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.016 min
Response: 2936507
Conc: 2.00 ng/ml



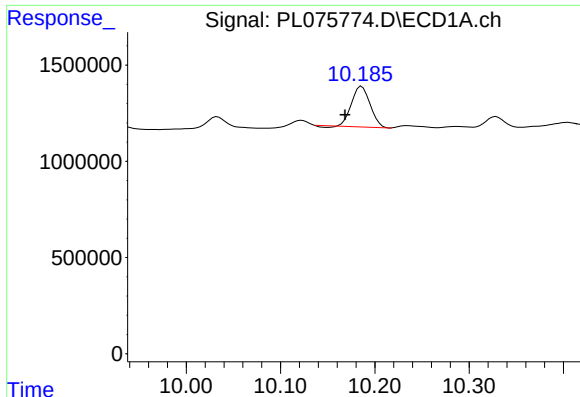
#20 Methoxychlor

R.T.: 10.033 min
Delta R.T.: 0.029 min
Response: 586670
Conc: 1.64 ng/ml



#20 Methoxychlor

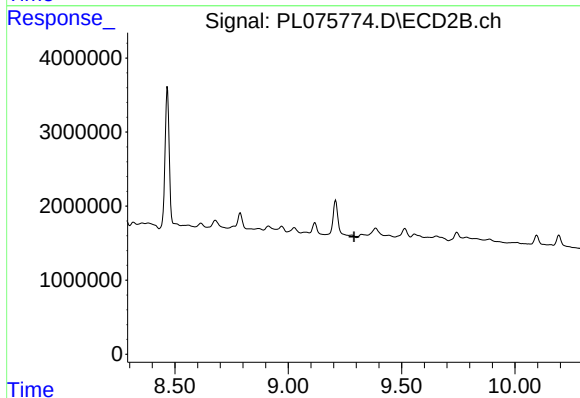
R.T.: 0.000 min
Exp R.T. : 9.061 min
Response: 0
Conc: N.D.



#21 Endrin ketone

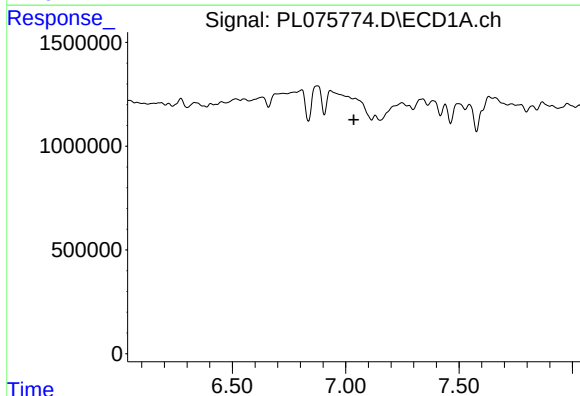
R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: 2828958
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



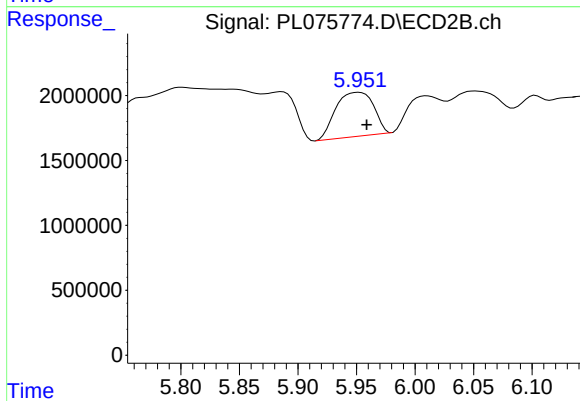
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



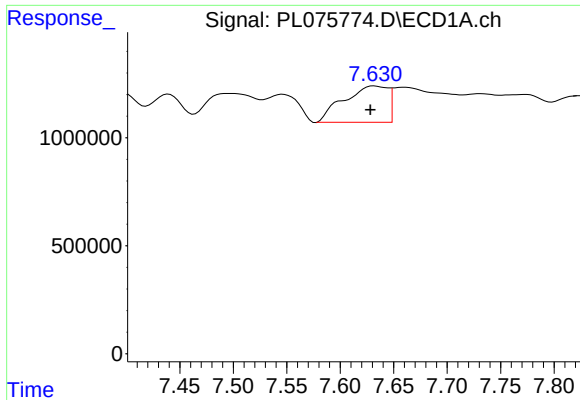
#23 Chlordane-1

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



#23 Chlordane-1

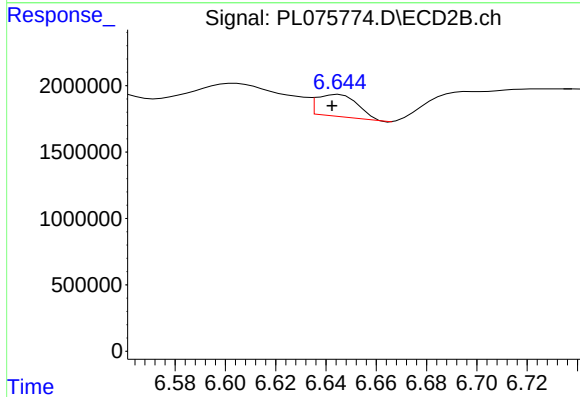
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 7628709
Conc: 138.78 ng/ml



#24 Chlordane-2

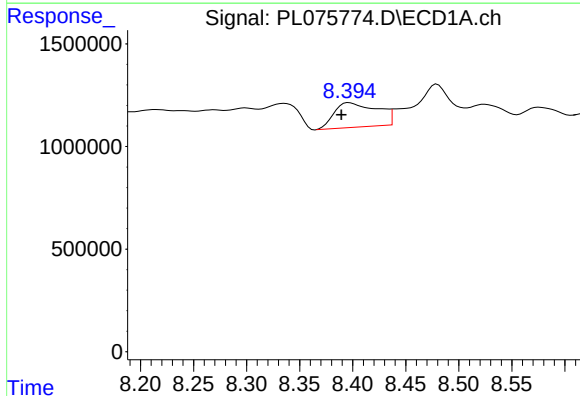
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 4808868
Conc: 156.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



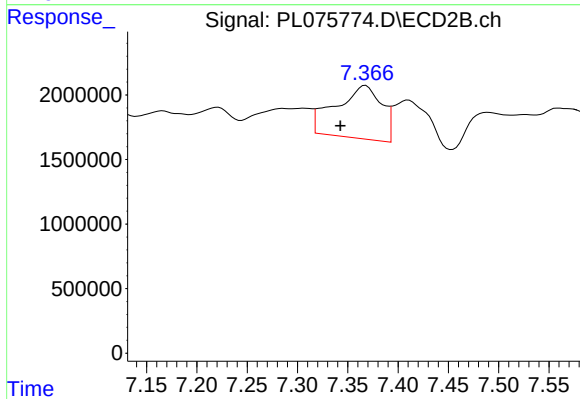
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1897796
Conc: 28.38 ng/ml



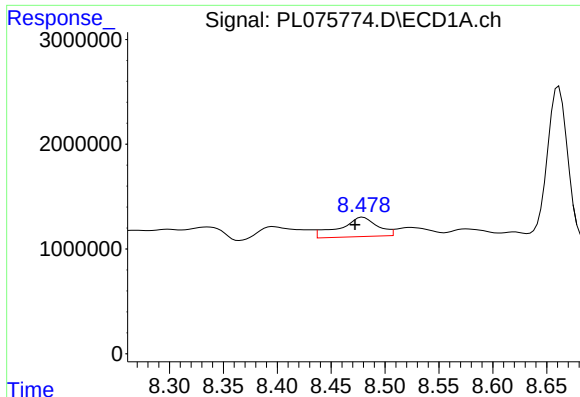
#25 Chlordane-3

R.T.: 8.397 min
Delta R.T.: 0.008 min
Response: 3382392
Conc: 32.76 ng/ml



#25 Chlordane-3

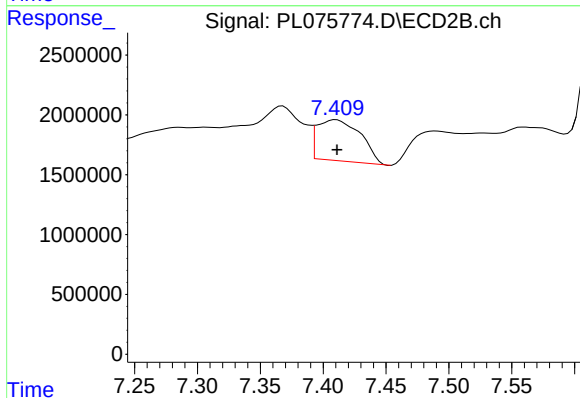
R.T.: 7.368 min
Delta R.T.: 0.025 min
Response: 12991347
Conc: 75.54 ng/ml



#26 Chlordane-4

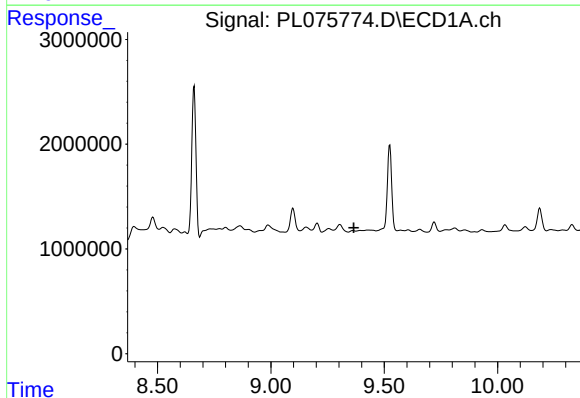
R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 4519020
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



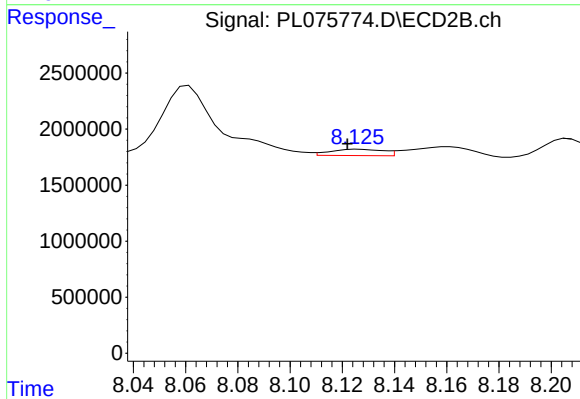
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 8279118
Conc: 44.98 ng/ml



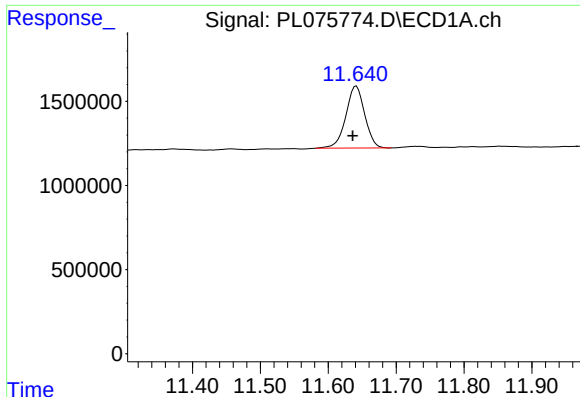
#27 Chlordane-5

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



#27 Chlordane-5

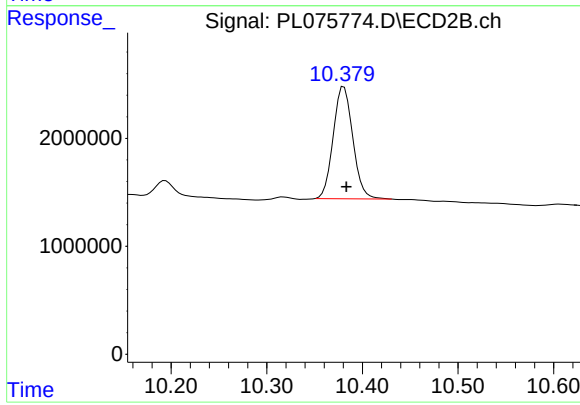
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 807319
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 7106790
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.003 min
Response: 14805214
Conc: 10.51 ng/ml