

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 12:17
 Operator : AR\AJ
 Sample : PB137841BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:12:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.643	5.570	8409033	18642589	19.593	18.269
28)	SA Decachlor...	10.419	11.490	12550303	18530393	22.315	20.774
Target Compounds							
2)	A alpha-BHC	5.350	6.150	31151777	70060517	53.215	51.529
3)	MA gamma-BHC...	5.774	6.546	30684135	65633714	53.979	50.871
4)	MA Heptachlor	6.185	7.195	32256005	64748418	52.920	49.680
5)	MB Aldrin	6.511	7.567	29819401	58471860	53.064	49.282
6)	B beta-BHC	6.152	6.798	15495660	32217402	52.955	45.604
7)	B delta-BHC	6.414	7.066	31113134	64656008	55.686	52.771
8)	B Heptachlo...	7.088	8.032	29717572	56683009	53.492	50.134
9)	A Endosulfan I	7.491	8.438	28348934	51818814	53.663	50.330
10)	B gamma-Chl...	7.365	8.301	30801224	56529852	53.682	50.195
11)	B alpha-Chl...	7.435	8.383	30600389	56191839	53.279	49.961
12)	B 4,4'-DDE	7.649	8.569	28035257	52749058	55.634	51.184
13)	MA Dieldrin	7.777	8.727	29986545	54804476	55.708	51.671
14)	MA Endrin	8.069	8.967	28450723	46195098	56.891	51.663
15)	B Endosulfa...	8.379	9.199	27585662	47626906	55.874	52.546
16)	A 4,4'-DDD	8.235	9.108	24483034	43638095	54.811	51.250
17)	MA 4,4'-DDT	8.497	9.426	27887364	46604919	55.598	49.378
18)	B Endrin al...	8.568	9.334	24555557	41260429	61.988	57.249
19)	B Endosulfa...	8.798	9.571	29978132	48279021	57.050	53.615
20)	A Methoxychlor	9.092	9.910	17506667	25457266	55.966	50.109
21)	B Endrin ke...	9.317	10.070	33337138	53016466	56.302	53.158
22)	Mirex	9.507	10.537	28708263	41030707	58.135	53.036
24)	Chlordane-2	0.000	7.567f	0	58471860	N.D.	1405.405 #
25)	Chlordane-3	7.365	8.301	30801224	56529852	571.941	365.016 #
26)	Chlordane-4	7.435	8.383	30600389	56191839	541.986	299.721 #
27)	Chlordane-5	8.379	0.000	27585662	0	1370.631	N.D. #

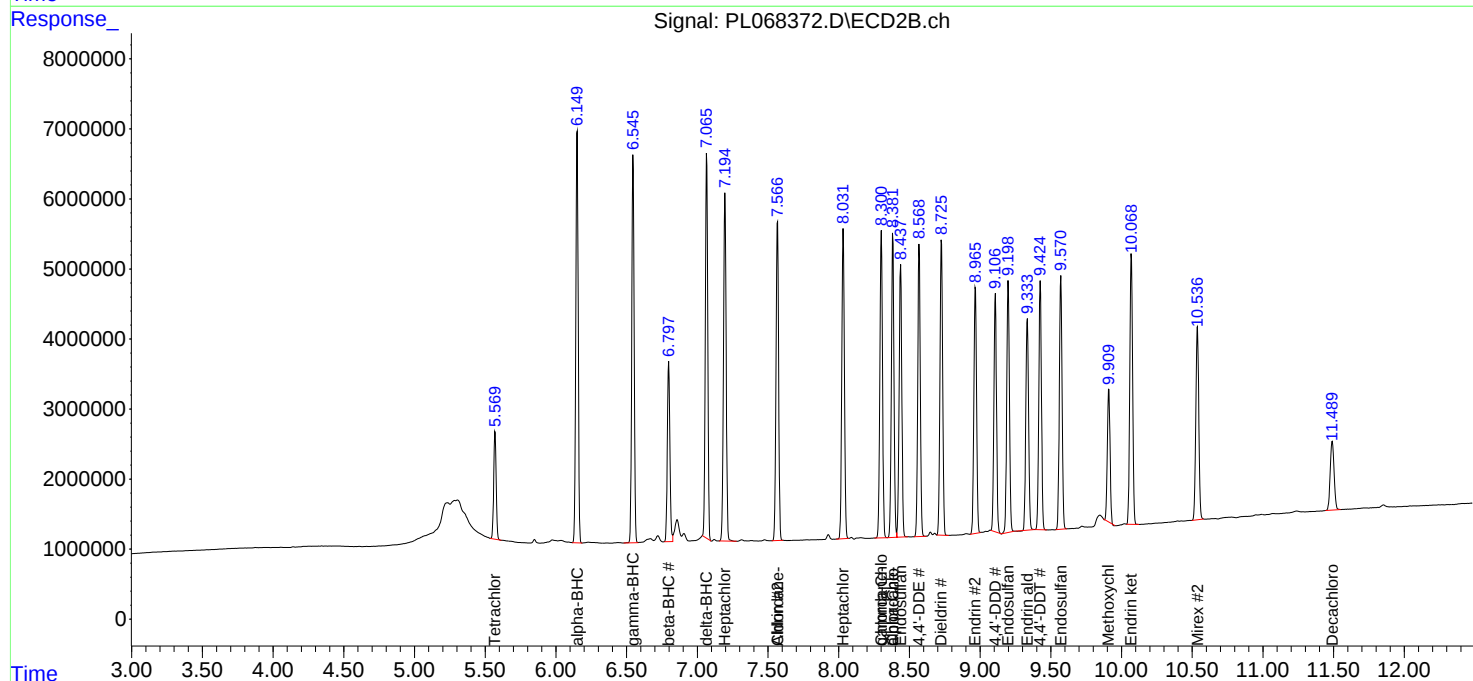
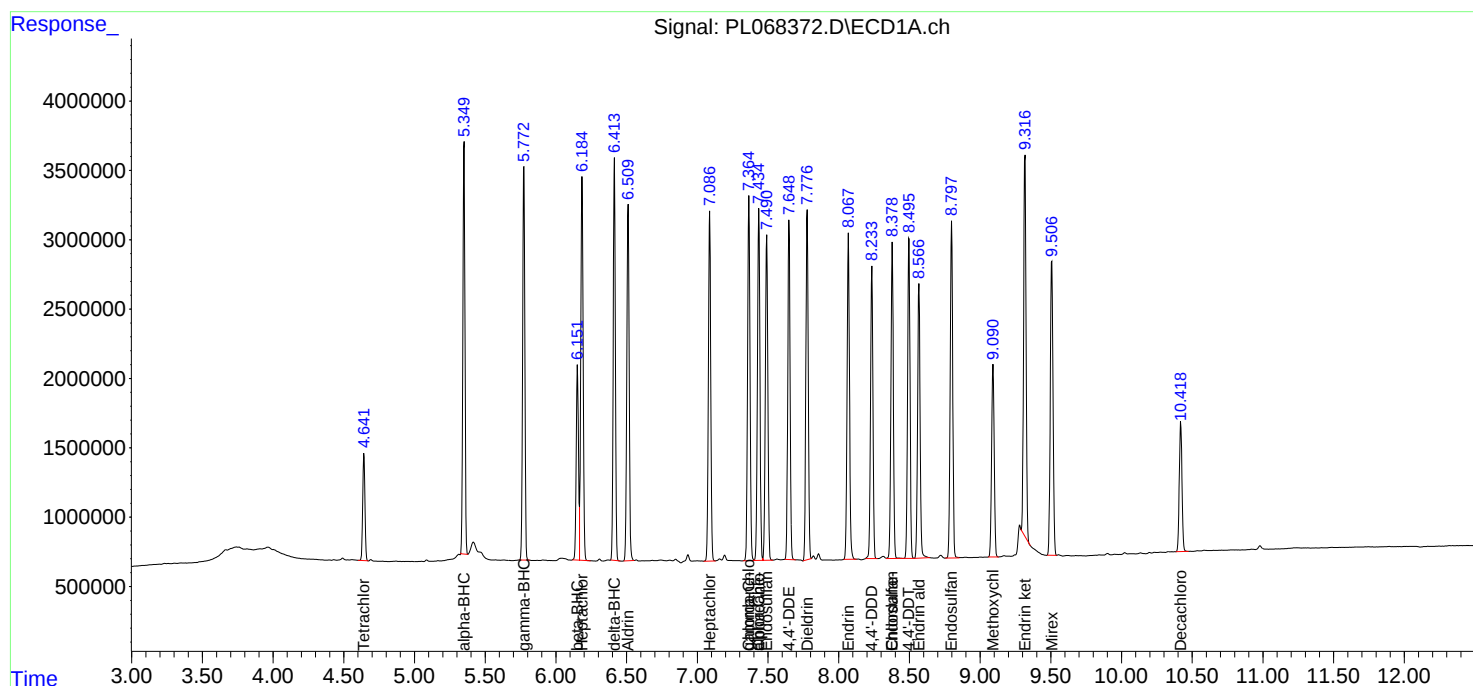
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

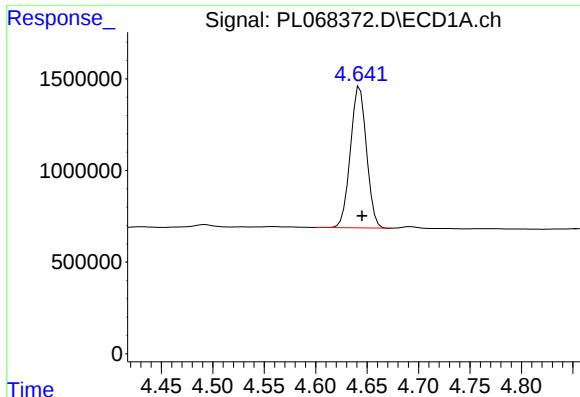
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068372.D
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Acq On : 22 Jul 2021 12:17
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ALS Vial : 9 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 02:12:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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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

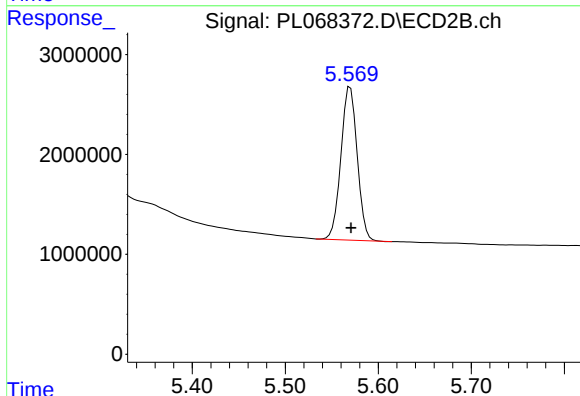




#1 Tetrachloro-m-xylene

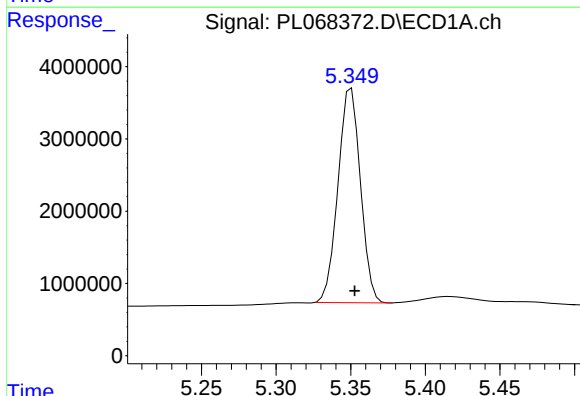
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 8409033
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



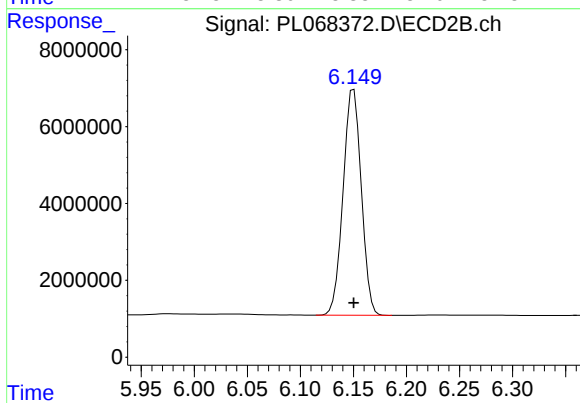
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 18642589
Conc: 18.27 ng/ml



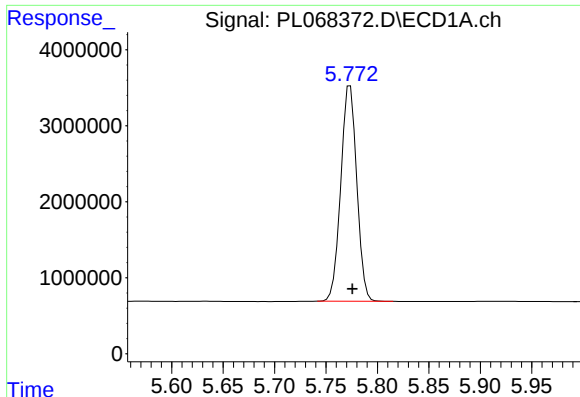
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 31151777
Conc: 53.22 ng/ml



#2 alpha-BHC

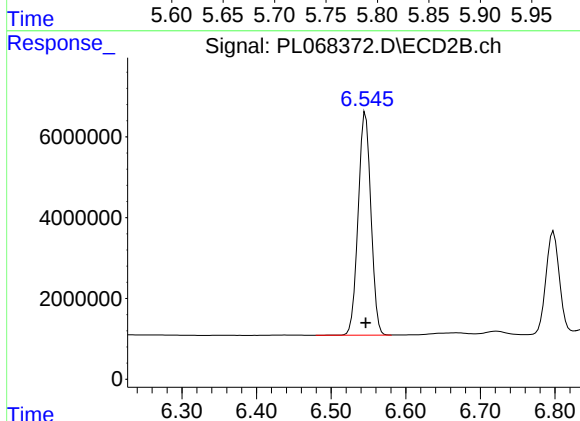
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 70060517
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

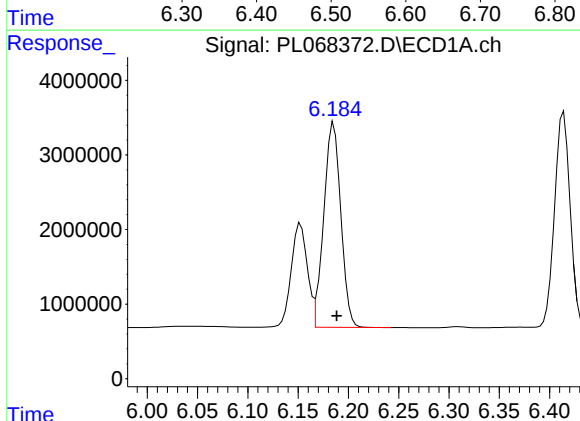
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 30684135
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



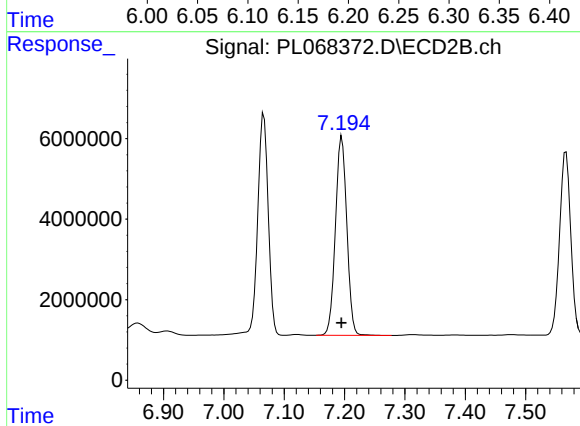
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 65633714
Conc: 50.87 ng/ml



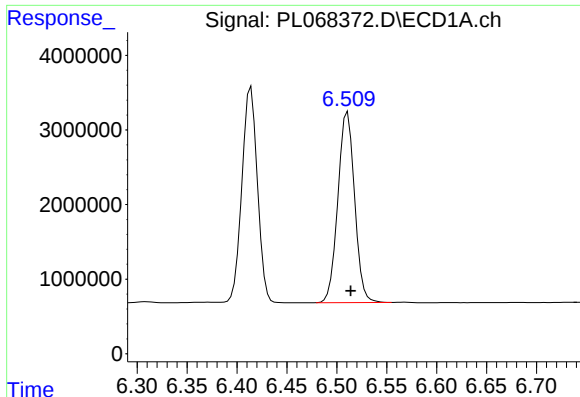
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32256005
Conc: 52.92 ng/ml



#4 Heptachlor

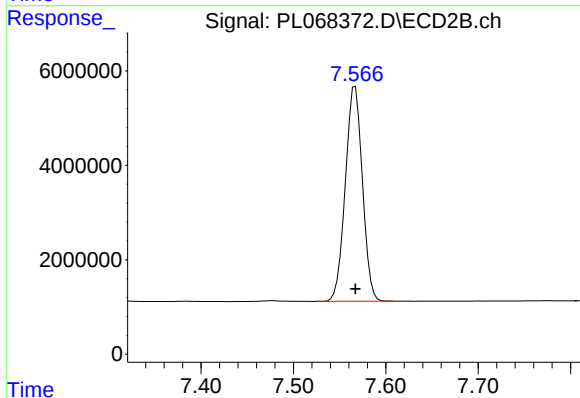
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 64748418
Conc: 49.68 ng/ml



#5 Aldrin

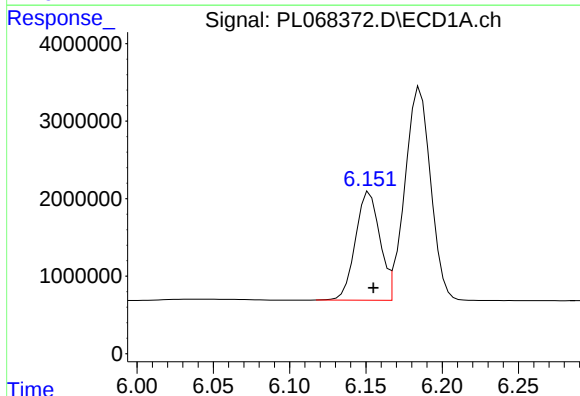
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 29819401
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



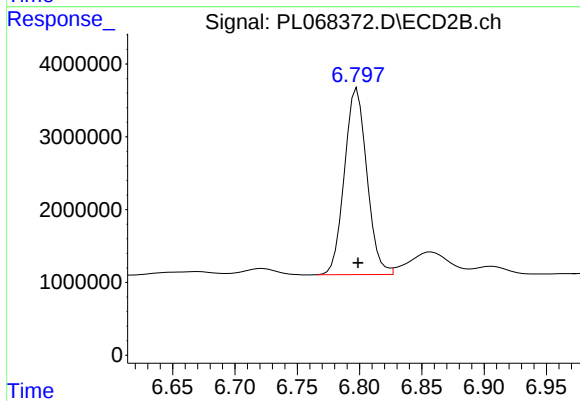
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 58471860
Conc: 49.28 ng/ml



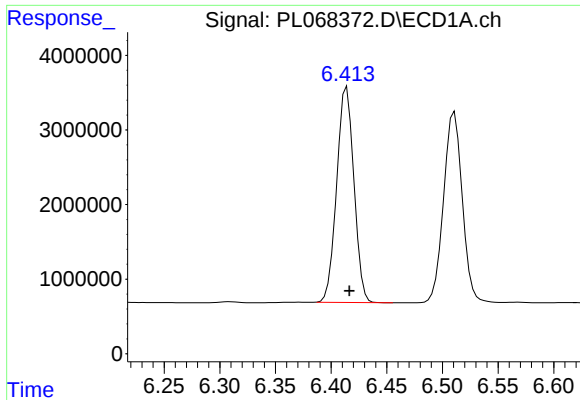
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15495660
Conc: 52.95 ng/ml



#6 beta-BHC

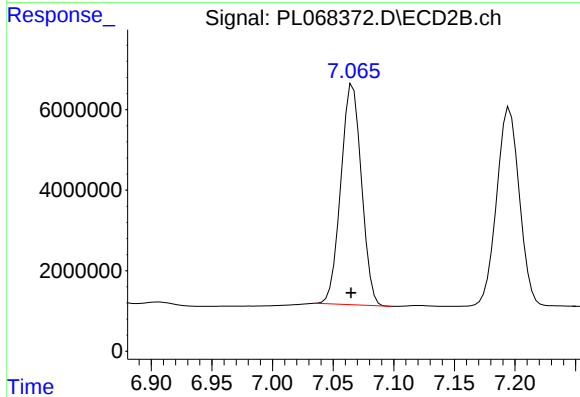
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 32217402
Conc: 45.60 ng/ml



#7 delta-BHC

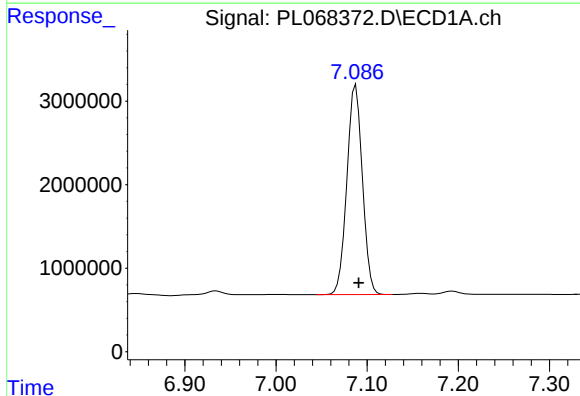
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 31113134
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



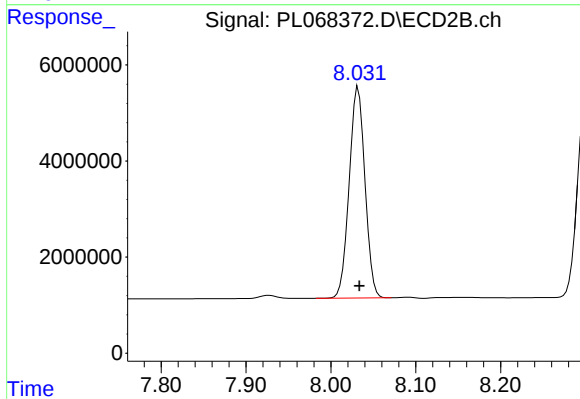
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 64656008
Conc: 52.77 ng/ml



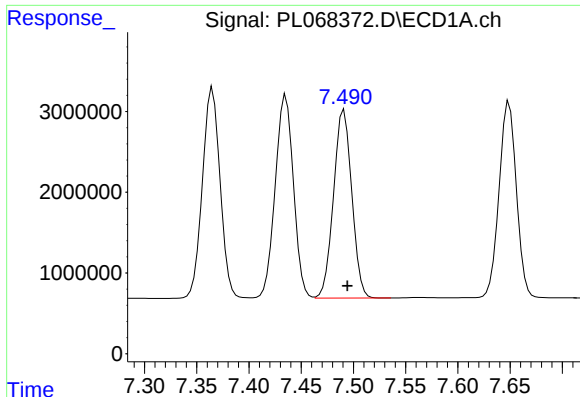
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 29717572
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

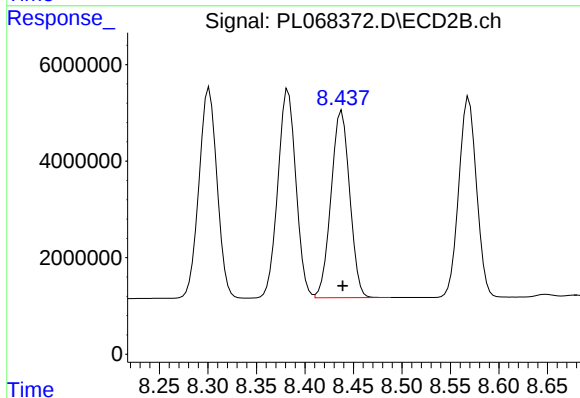
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 56683009
Conc: 50.13 ng/ml



#9 Endosulfan I

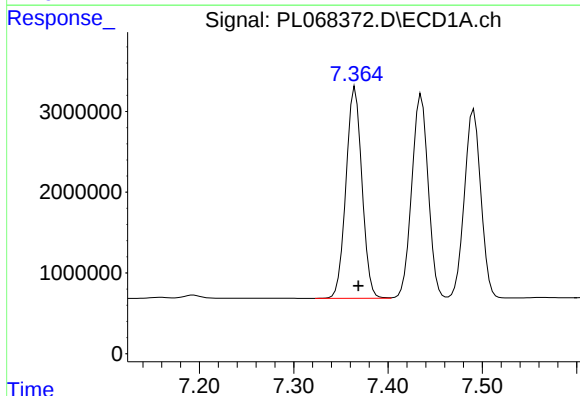
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 28348934
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



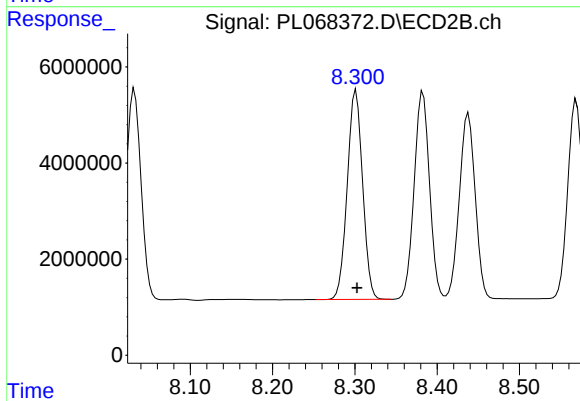
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 51818814
Conc: 50.33 ng/ml



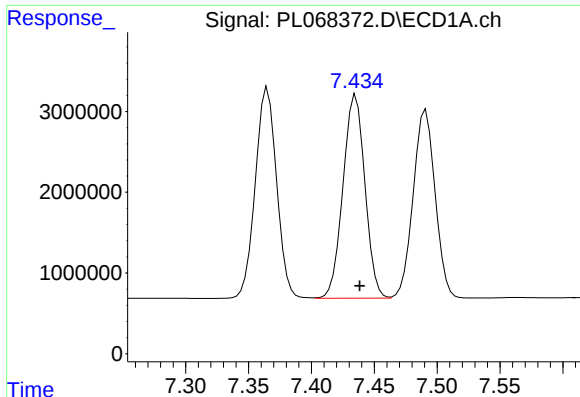
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 30801224
Conc: 53.68 ng/ml



#10 gamma-Chlordane

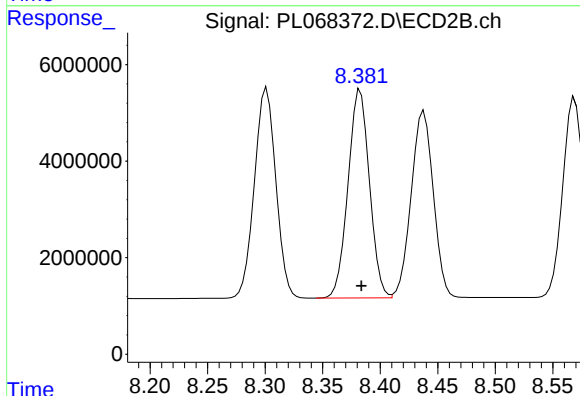
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 56529852
Conc: 50.19 ng/ml



#11 alpha-Chlordane

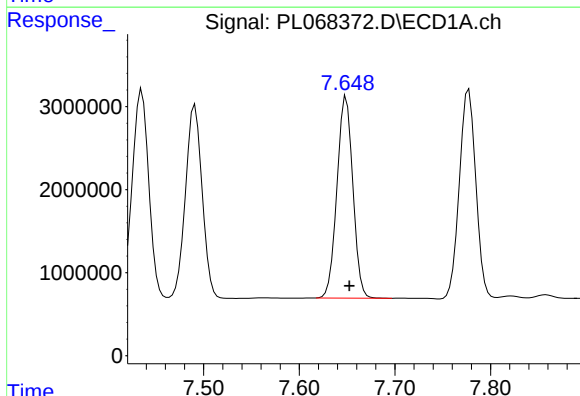
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 30600389
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



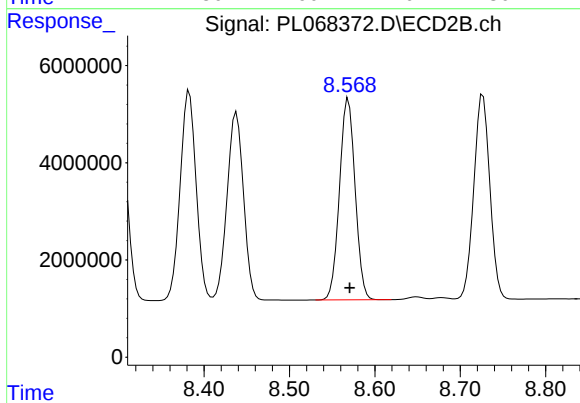
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 56191839
Conc: 49.96 ng/ml



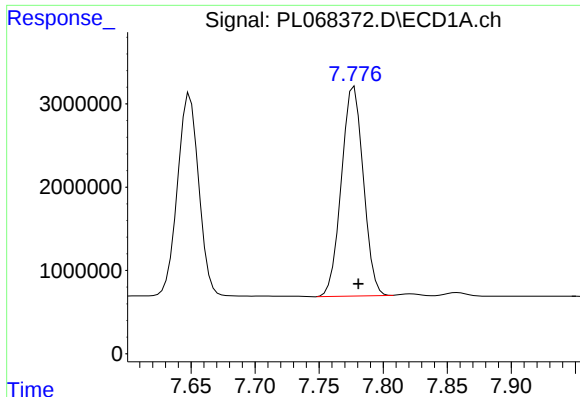
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 28035257
Conc: 55.63 ng/ml



#12 4,4'-DDE

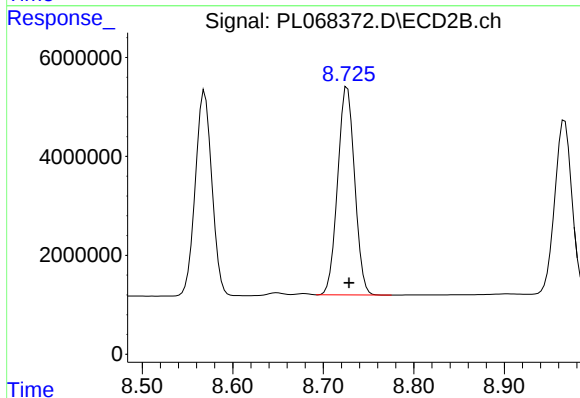
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 52749058
Conc: 51.18 ng/ml



#13 Dieldrin

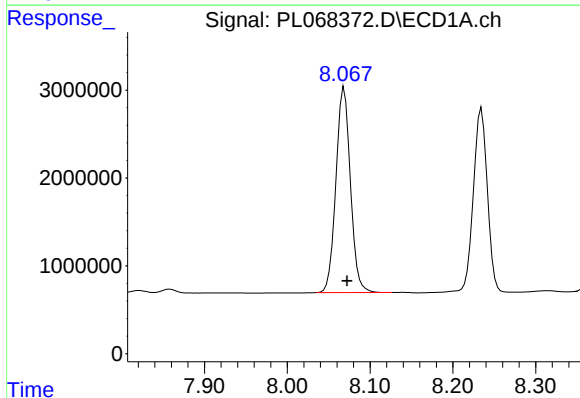
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 29986545
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



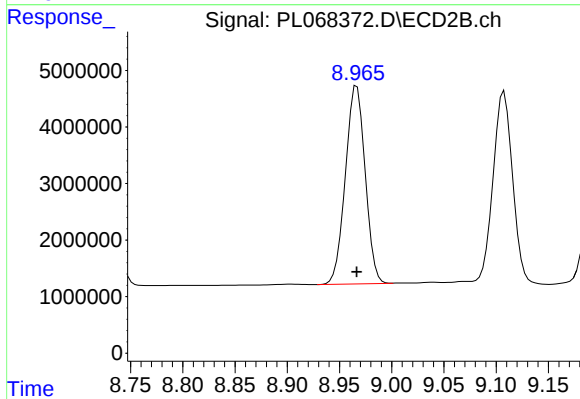
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 54804476
Conc: 51.67 ng/ml



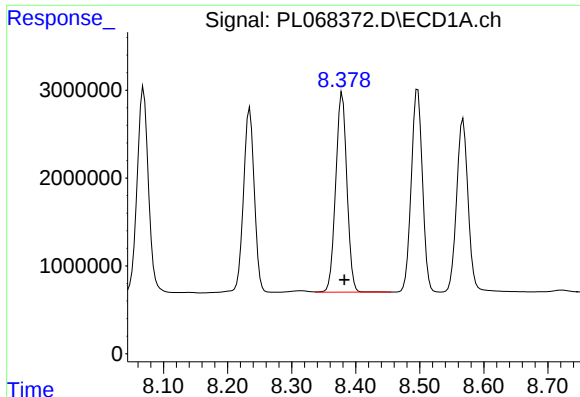
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 28450723
Conc: 56.89 ng/ml



#14 Endrin

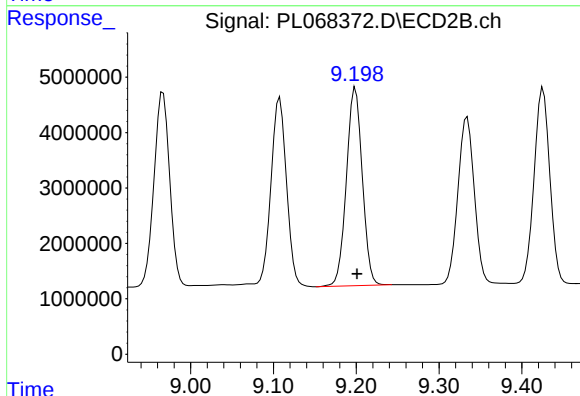
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 46195098
Conc: 51.66 ng/ml



#15 Endosulfan II

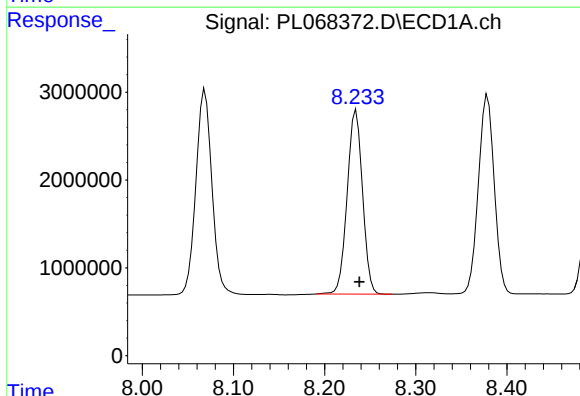
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 27585662
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



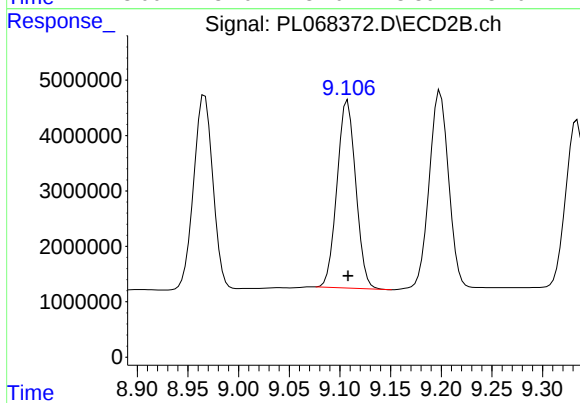
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 47626906
Conc: 52.55 ng/ml



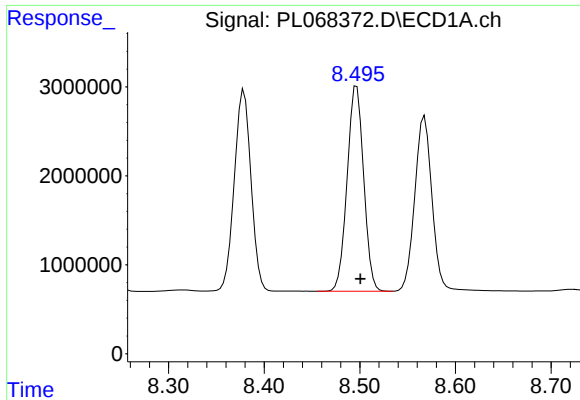
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 24483034
Conc: 54.81 ng/ml



#16 4,4'-DDD

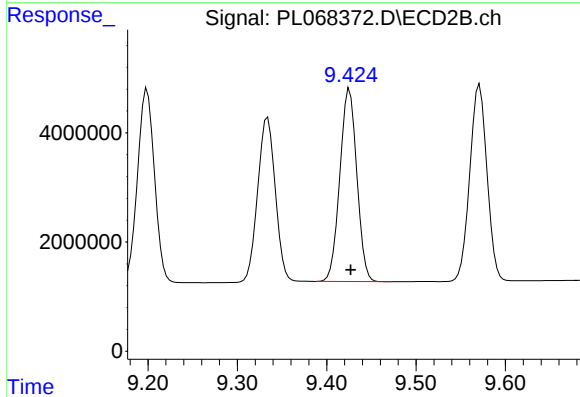
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 43638095
Conc: 51.25 ng/ml



#17 4,4'-DDT

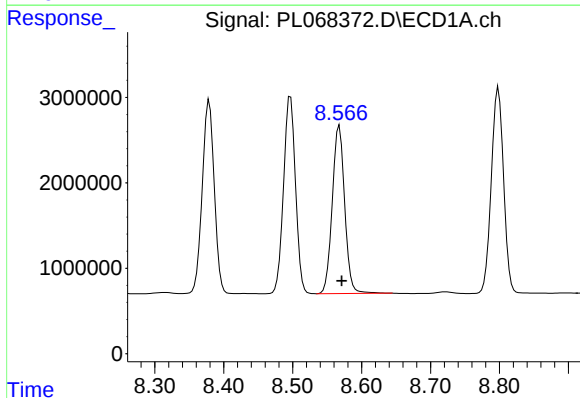
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 27887364
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



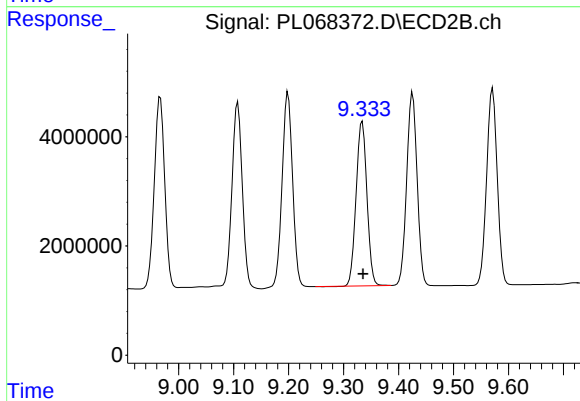
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 46604919
Conc: 49.38 ng/ml



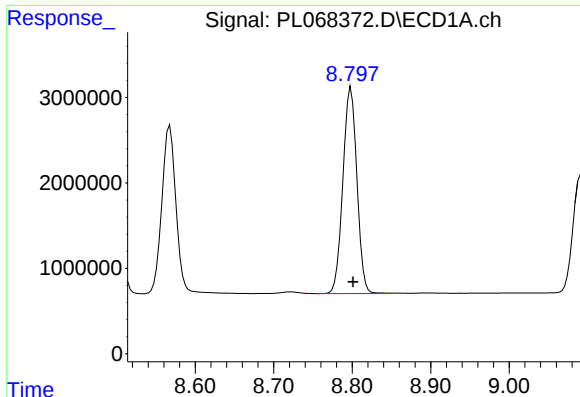
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 24555557
Conc: 61.99 ng/ml



#18 Endrin aldehyde

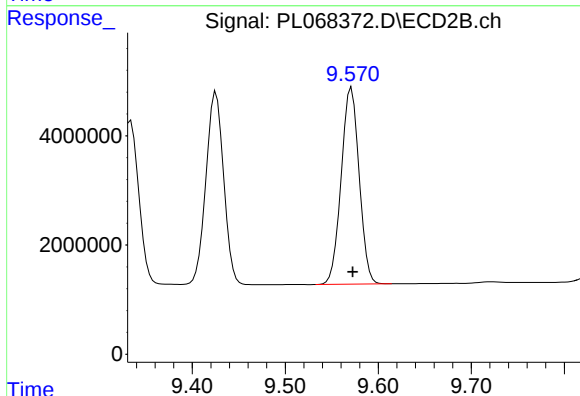
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 41260429
Conc: 57.25 ng/ml



#19 Endosulfan Sulfate

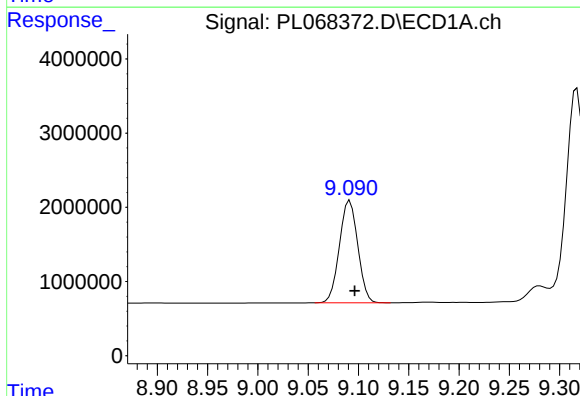
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 29978132
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



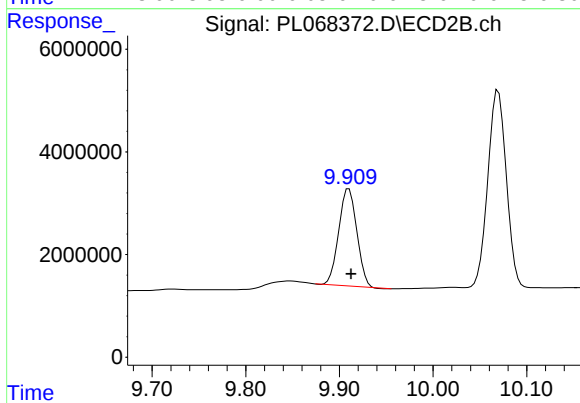
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 48279021
Conc: 53.61 ng/ml



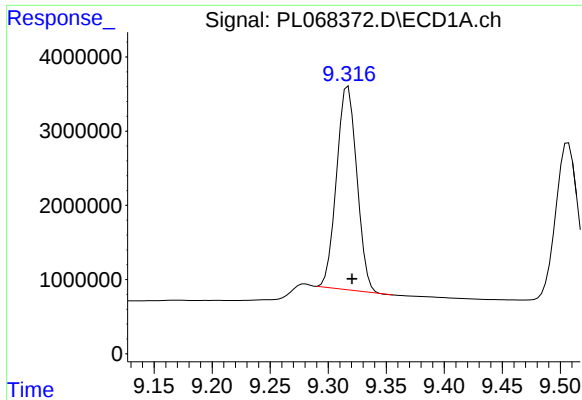
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 17506667
Conc: 55.97 ng/ml



#20 Methoxychlor

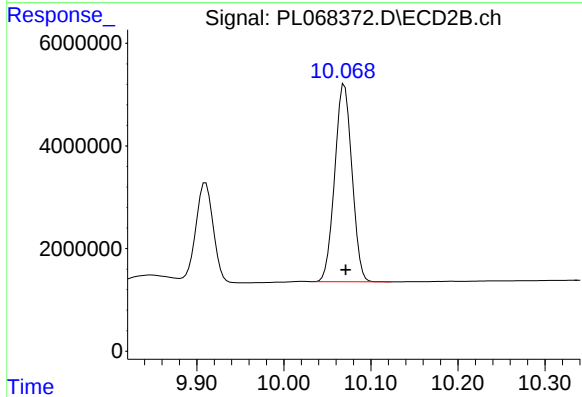
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 25457266
Conc: 50.11 ng/ml



#21 Endrin ketone

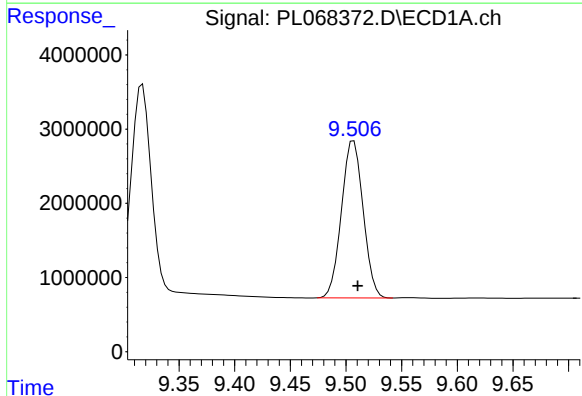
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 33337138
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



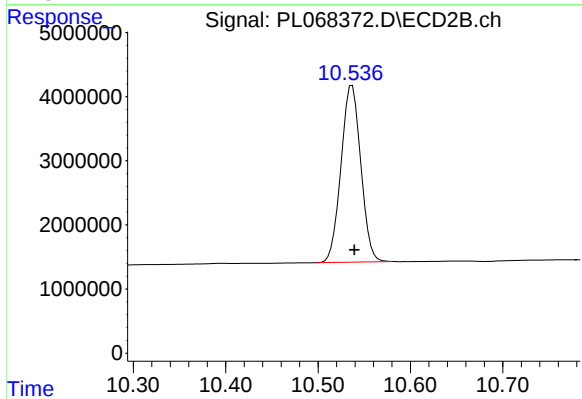
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 53016466
Conc: 53.16 ng/ml



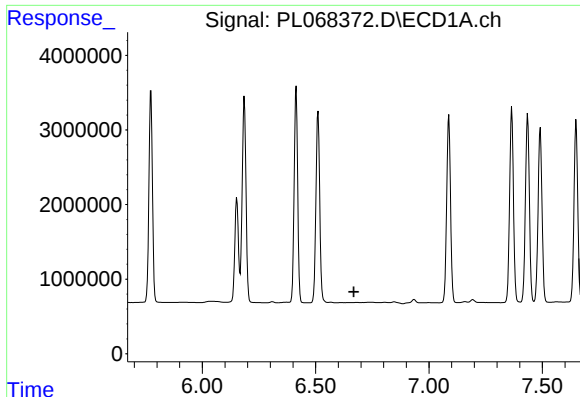
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 28708263
Conc: 58.13 ng/ml



#22 Mirex

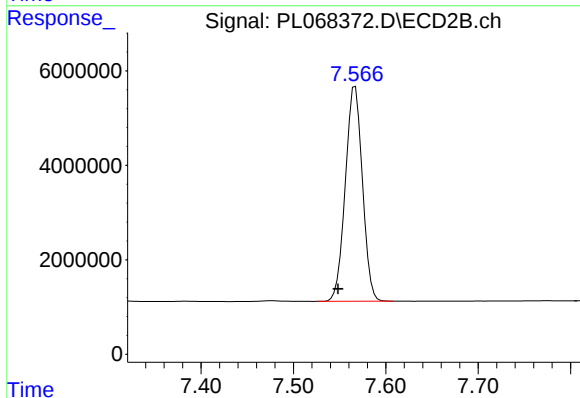
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 41030707
Conc: 53.04 ng/ml



#24 Chlordane-2

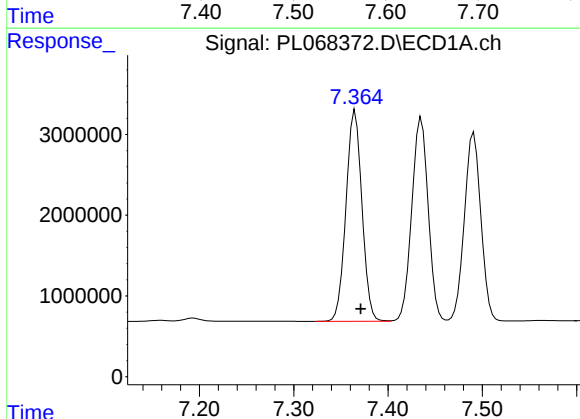
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



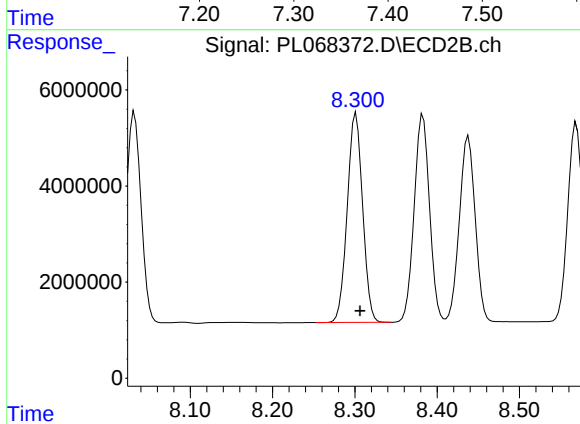
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 58471860
Conc: 1405.40 ng/ml



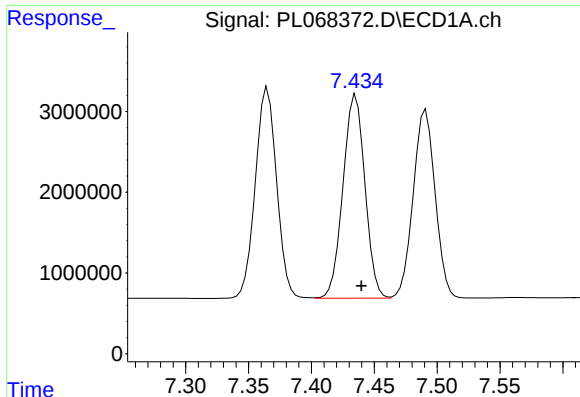
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 30801224
Conc: 571.94 ng/ml



#25 Chlordane-3

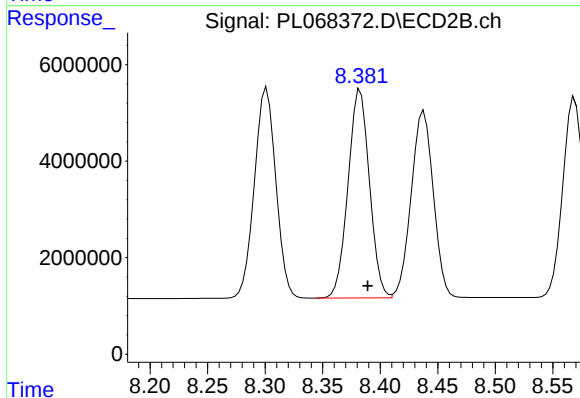
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 56529852
Conc: 365.02 ng/ml



#26 Chlordane-4

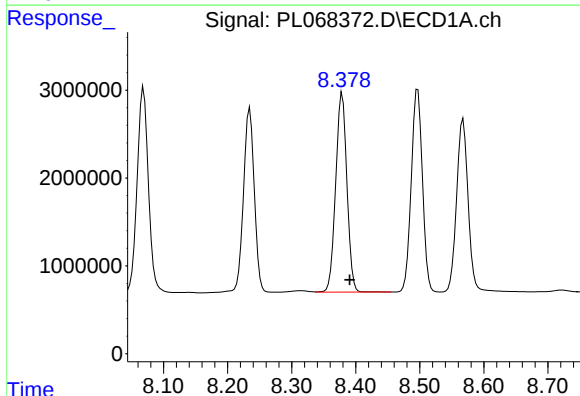
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 30600389
Conc: 541.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



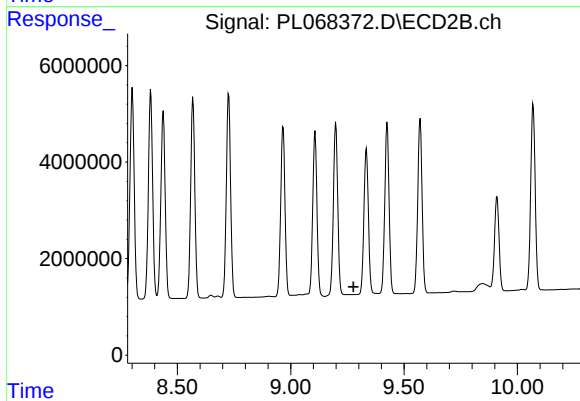
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 56191839
Conc: 299.72 ng/ml



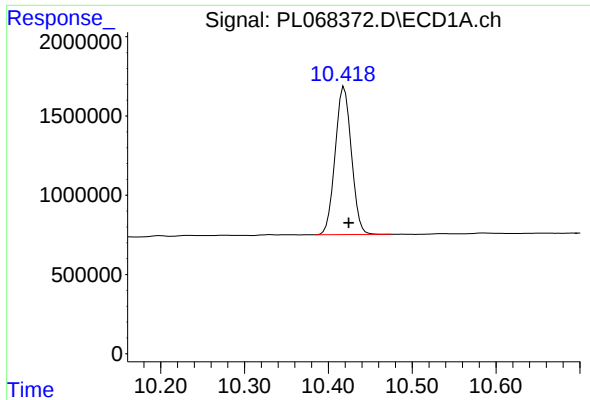
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 27585662
Conc: 1370.63 ng/ml



#27 Chlordane-5

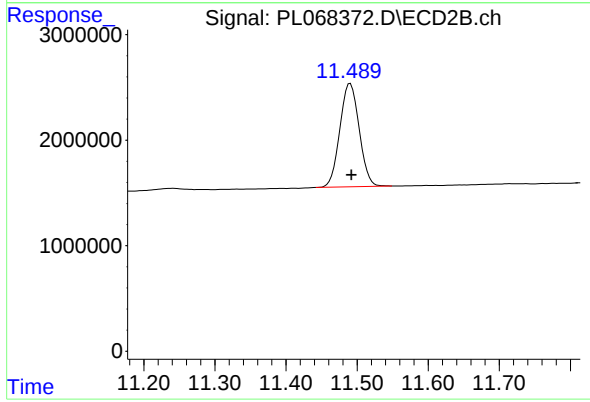
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 12550303
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 18530393
Conc: 20.77 ng/ml