

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 00:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.563	5.499	25929931	65059114	55.206	51.843
28)	SA Decachlor...	10.324	11.389	33984734	59062734	46.934	42.491
Target Compounds							
2)	A alpha-BHC	5.268	6.080	36900623	97039708	56.446	52.415
3)	MA gamma-BHC...	5.691	6.475	35728558	89915401	55.948	51.082
4)	MA Heptachlor	6.098	7.122	37069600	89429819	53.470	48.758
5)	MB Aldrin	6.421	7.492	34436166	82980435	55.497	49.199
6)	B beta-BHC	6.075	6.732	16156877	40153946	53.369	45.624
7)	B delta-BHC	6.333	6.998	35316446	85425096	55.331	50.242
8)	B Heptachlo...	6.999	7.958	33639253	77399405	53.972	48.720
9)	A Endosulfan I	7.401	8.363	31875252	69179422	53.599	45.782
10)	B gamma-Chl...	7.276	8.227	34111542	74827884	53.723	46.800
11)	B alpha-Chl...	7.346	8.308	34092411	73195232	53.269	46.057
12)	B 4,4'-DDE	7.560	8.498	30465714	69309500	53.841	45.020
13)	MA Dieldrin	7.687	8.652	32471692	71362150	53.697	45.935
14)	MA Endrin	7.978	8.891	28246808	56285092	49.945	41.946
15)	B Endosulfa...	8.290	9.126	29144853	57345393	49.915	42.562
16)	A 4,4'-DDD	8.147	9.038	26318774	52030616	52.524	44.849
17)	MA 4,4'-DDT	8.407	9.354	27779771	56296988	50.785	40.474
18)	B Endrin al...	8.478	9.261	23083385	44578951	50.397	43.149
19)	B Endosulfa...	8.709	9.498	30646797	56693112	50.418	43.379
20)	A Methoxychlor	9.002	9.841	20484983	33960996	56.698	46.838
21)	B Endrin ke...	9.228	9.995	36631420	62358429	51.401	42.584
22)	Mirex	9.410	10.458	29780050	45468144	48.223	41.687
24)	Chlordane-2	0.000	7.492f	0	82980435	N.D.	1448.970 #
25)	Chlordane-3	7.276	8.227	34111542	74827884	550.013	340.297 #
26)	Chlordane-4	7.346	8.308	34092411	73195232	514.013	275.856 #
27)	Chlordane-5	8.290	0.000	29144853	0	1220.987	N.D. #

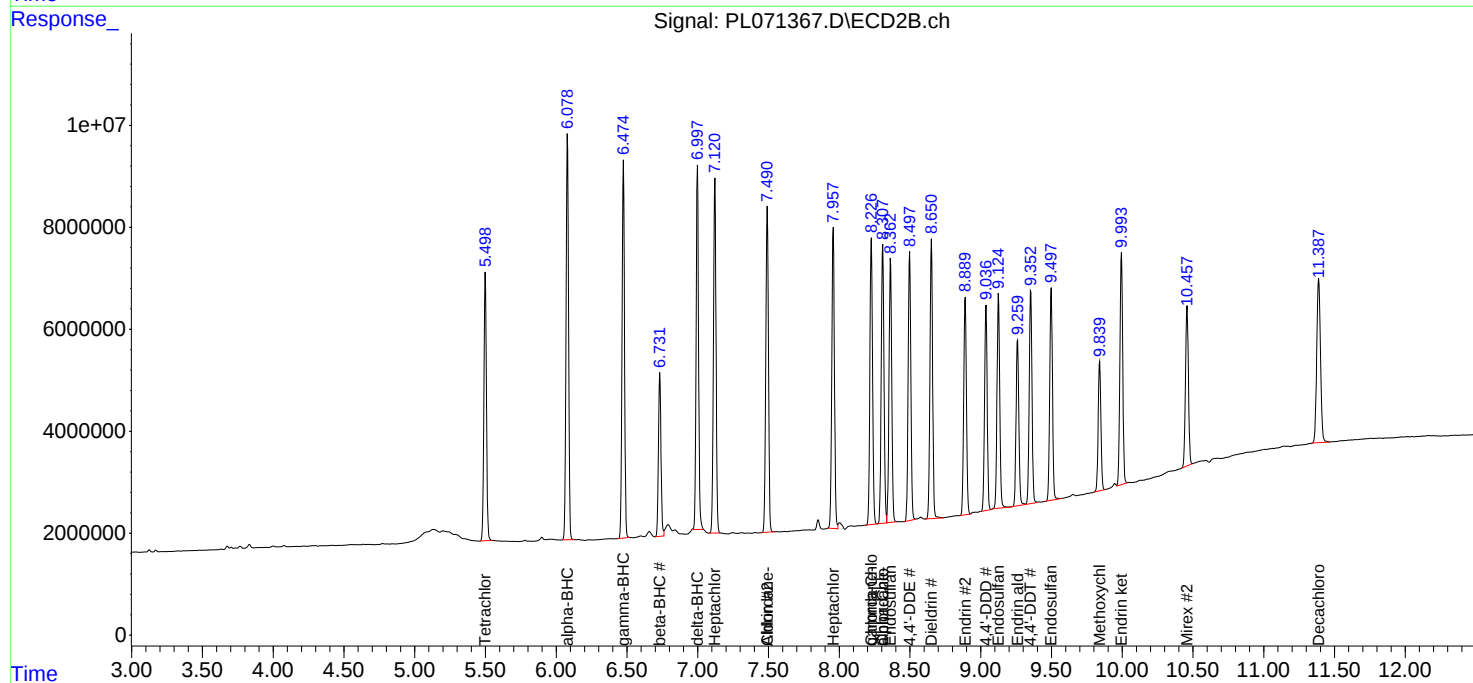
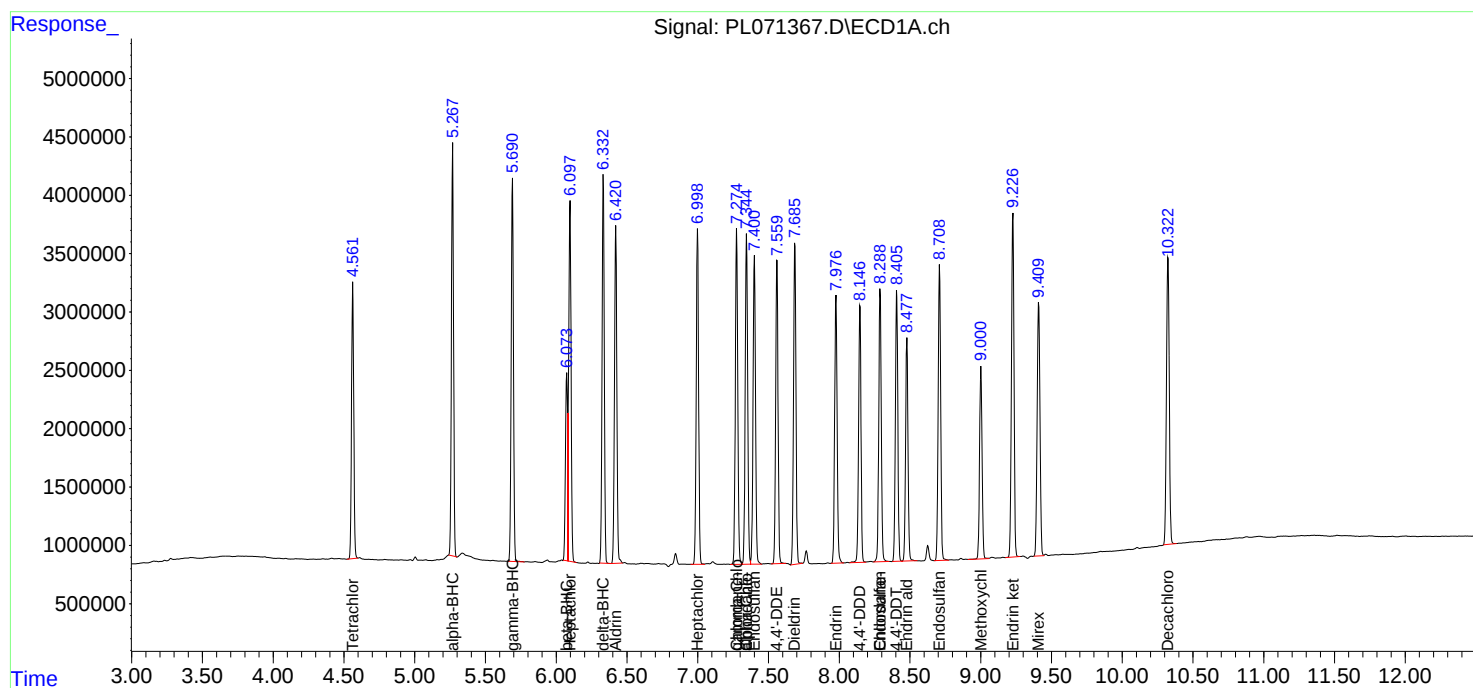
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

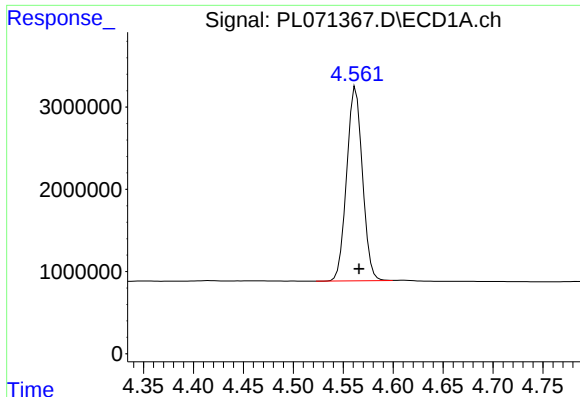
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 00:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
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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

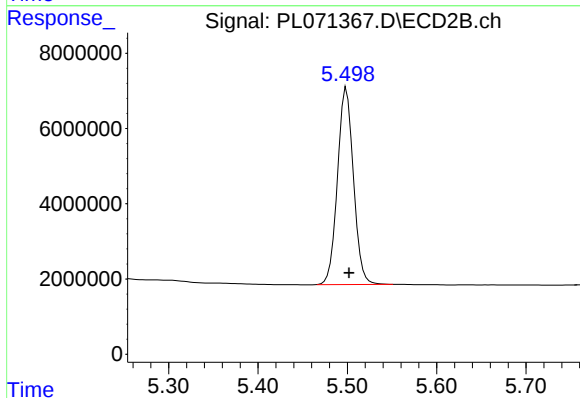




#1 Tetrachloro-m-xylene

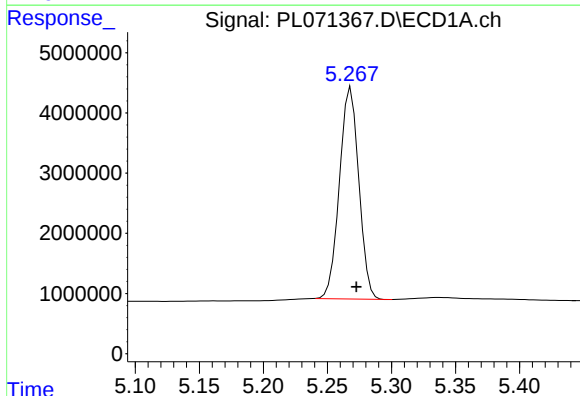
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 25929931
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



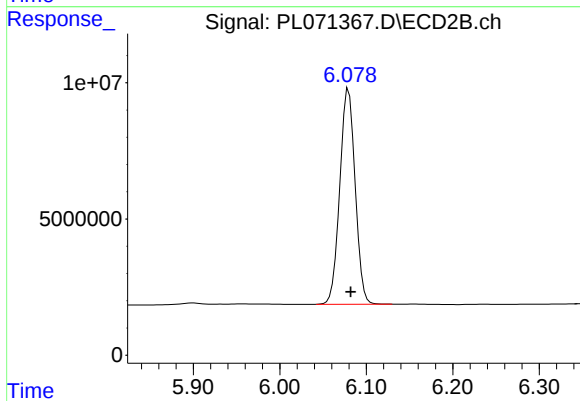
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 65059114
Conc: 51.84 ng/ml



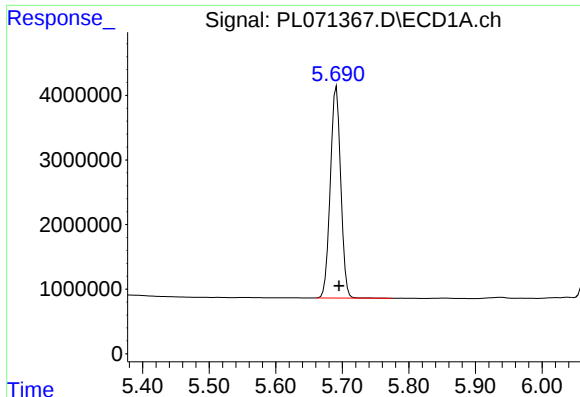
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 36900623
Conc: 56.45 ng/ml



#2 alpha-BHC

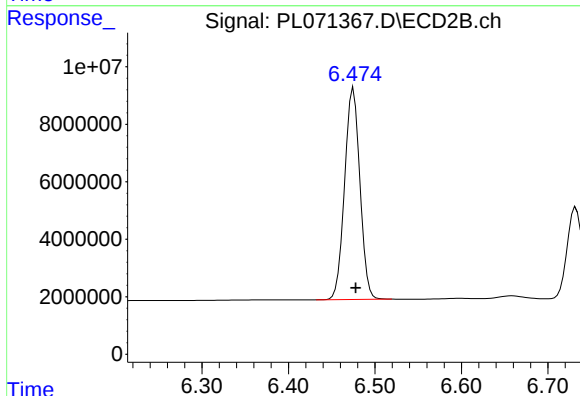
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 97039708
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

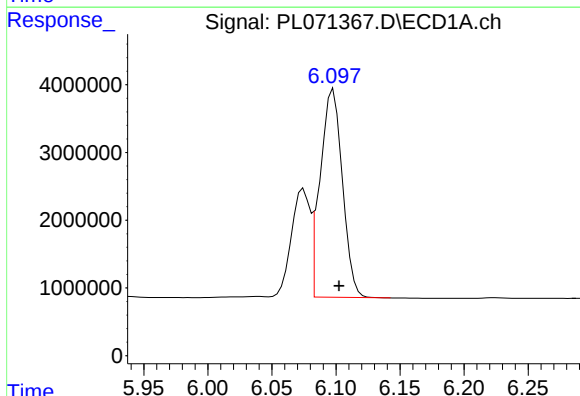
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 35728558
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



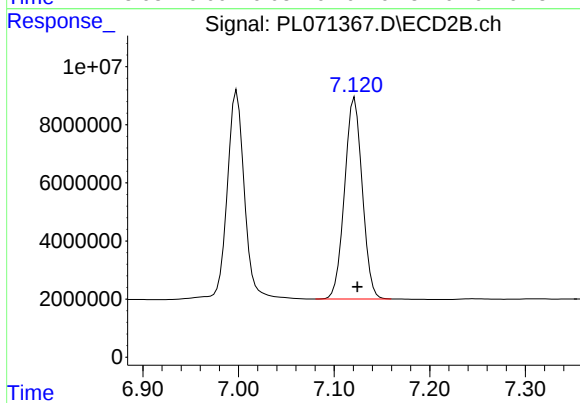
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 89915401
Conc: 51.08 ng/ml



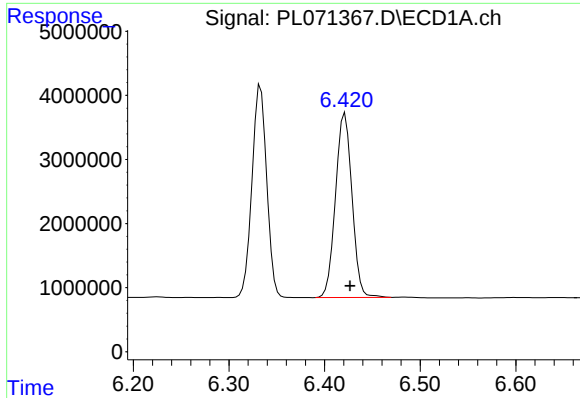
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 37069600
Conc: 53.47 ng/ml



#4 Heptachlor

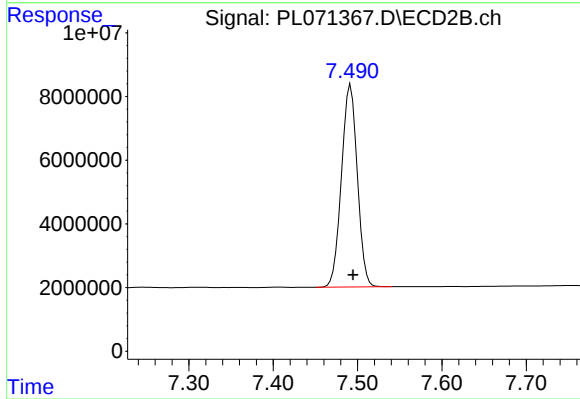
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 89429819
Conc: 48.76 ng/ml



#5 Aldrin

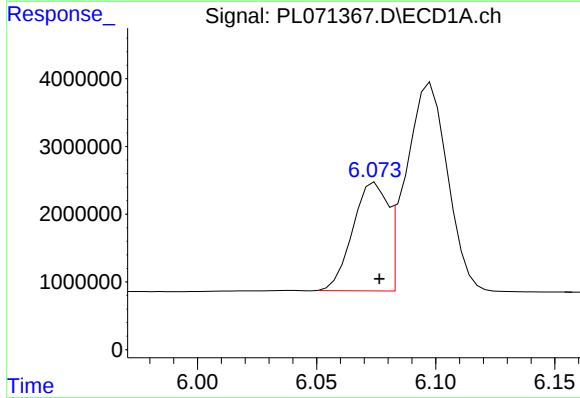
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 34436166
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



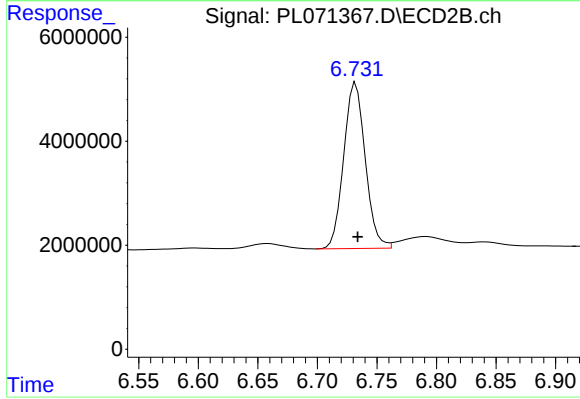
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 82980435
Conc: 49.20 ng/ml



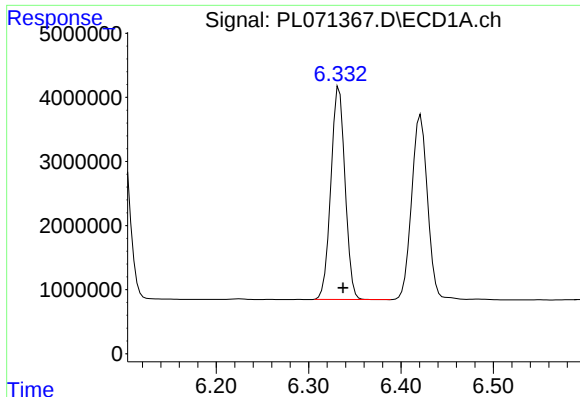
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 16156877
Conc: 53.37 ng/ml



#6 beta-BHC

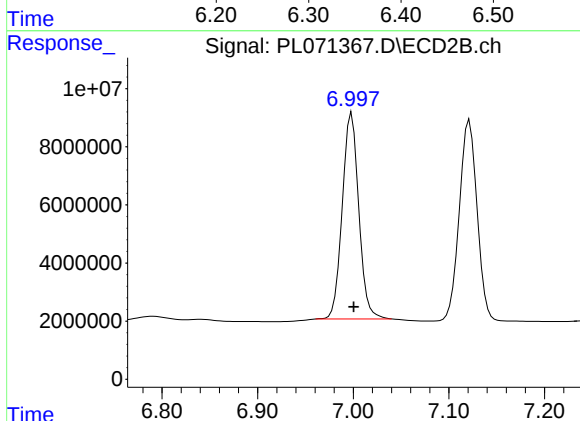
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 40153946
Conc: 45.62 ng/ml



#7 delta-BHC

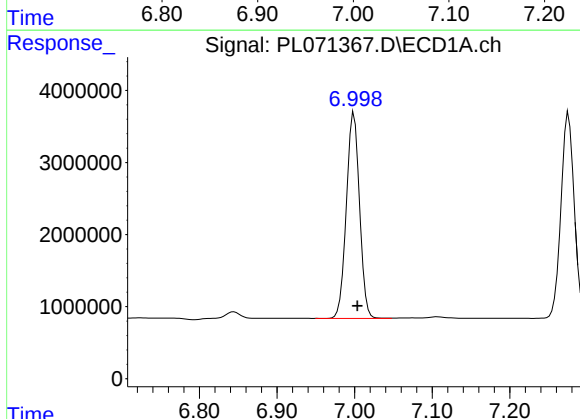
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 35316446
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



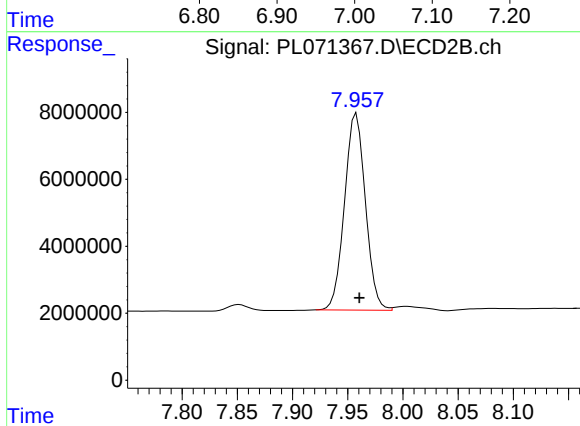
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 85425096
Conc: 50.24 ng/ml



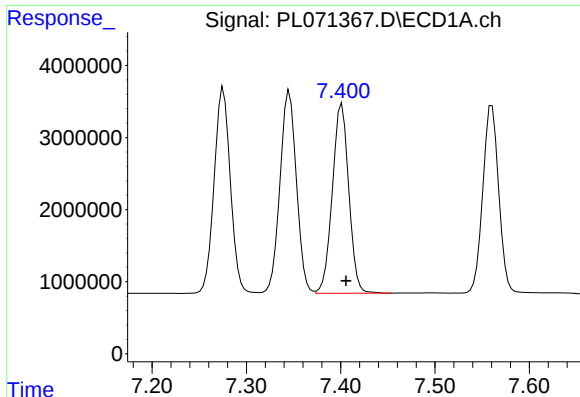
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 33639253
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

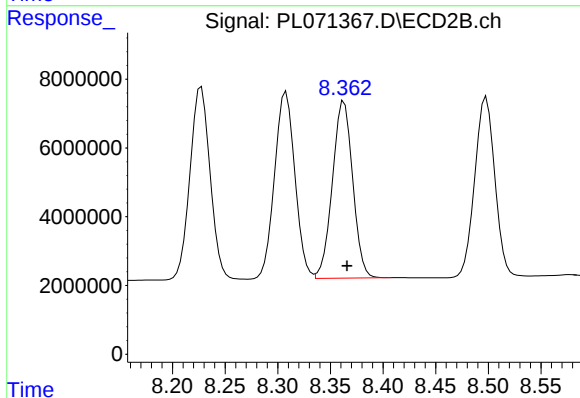
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 77399405
Conc: 48.72 ng/ml



#9 Endosulfan I

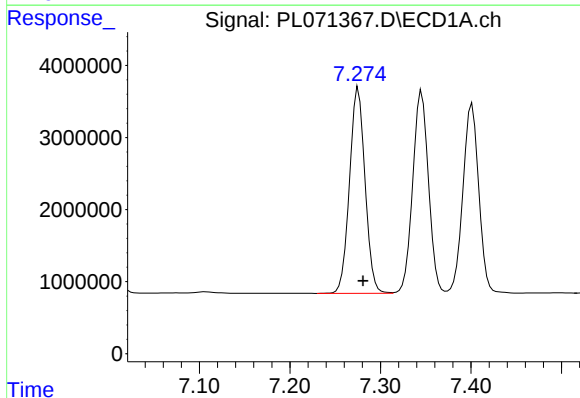
R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 31875252
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



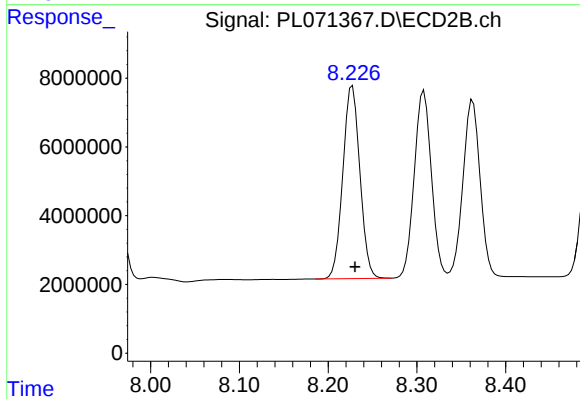
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 69179422
Conc: 45.78 ng/ml



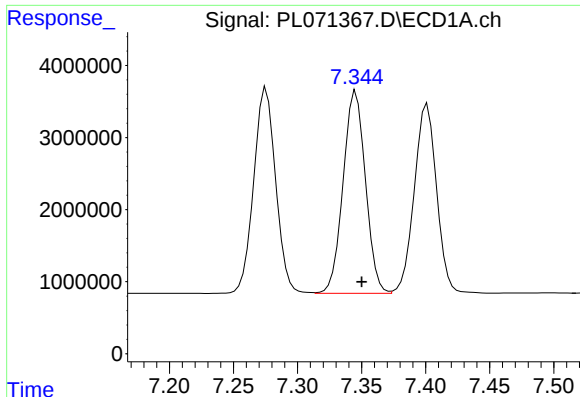
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 34111542
Conc: 53.72 ng/ml



#10 gamma-Chlordane

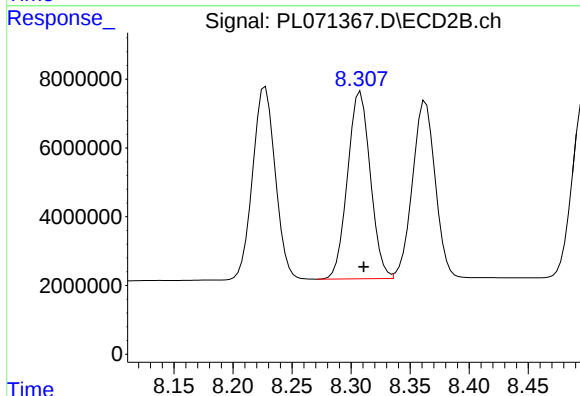
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 74827884
Conc: 46.80 ng/ml



#11 alpha-Chlordane

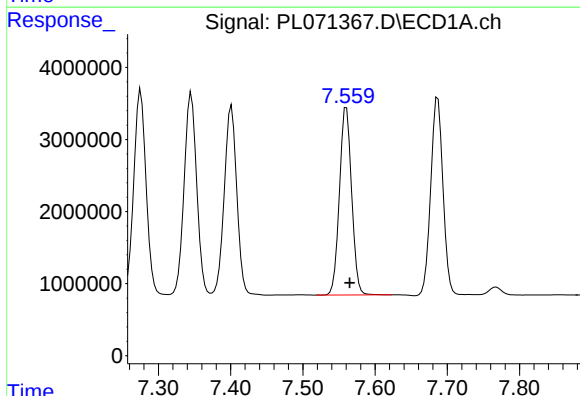
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 34092411
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



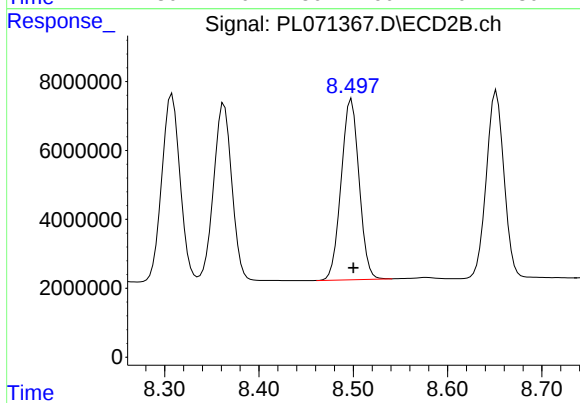
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 73195232
Conc: 46.06 ng/ml



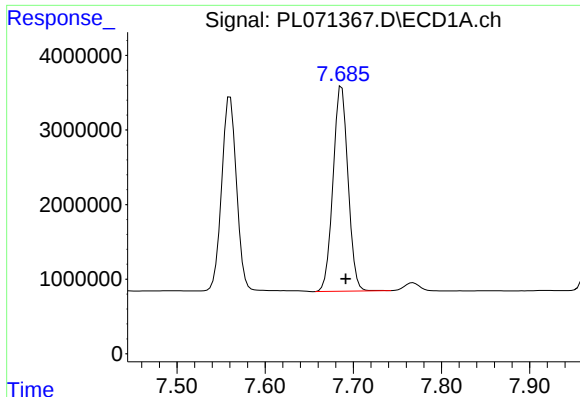
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 30465714
Conc: 53.84 ng/ml



#12 4,4'-DDE

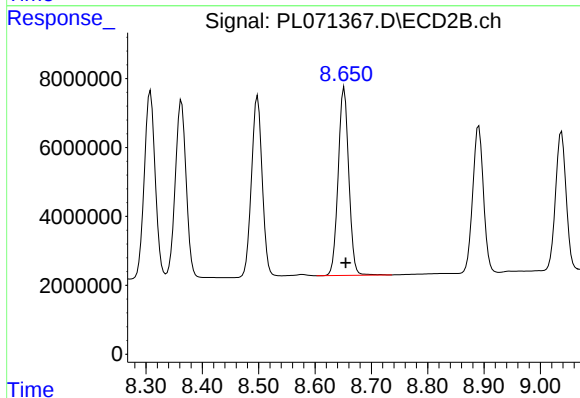
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 69309500
Conc: 45.02 ng/ml



#13 Dieldrin

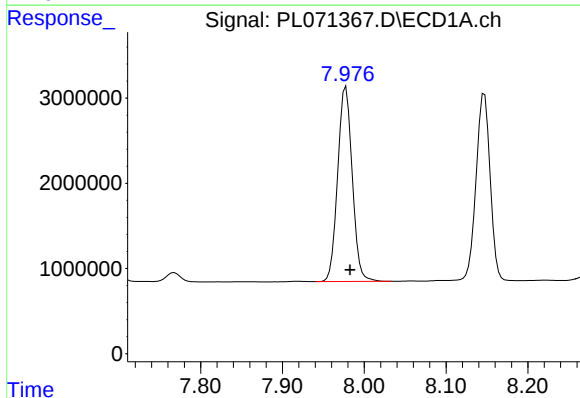
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 32471692
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



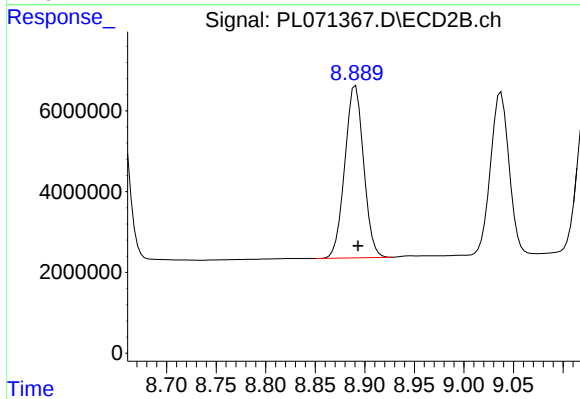
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 71362150
Conc: 45.93 ng/ml



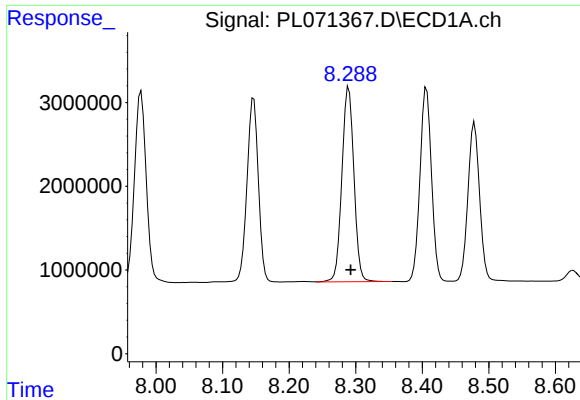
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 28246808
Conc: 49.95 ng/ml



#14 Endrin

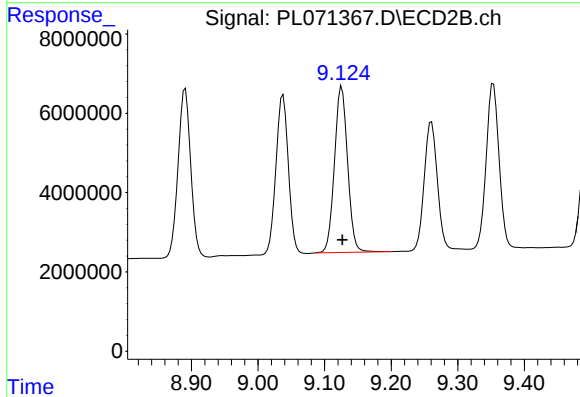
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 56285092
Conc: 41.95 ng/ml



#15 Endosulfan II

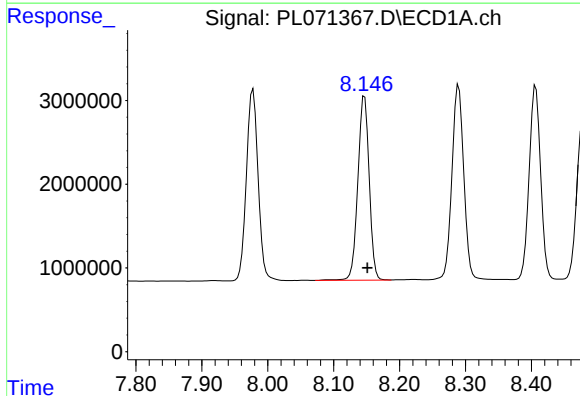
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 29144853
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



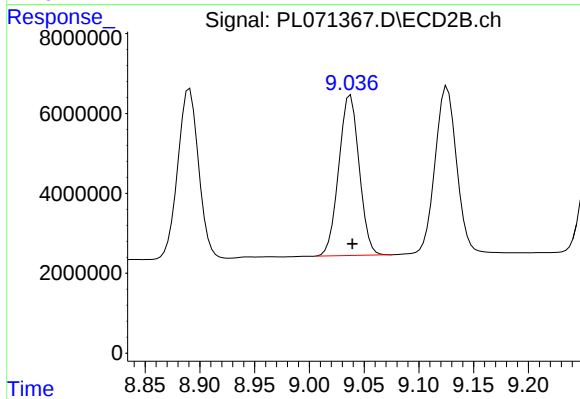
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 57345393
Conc: 42.56 ng/ml



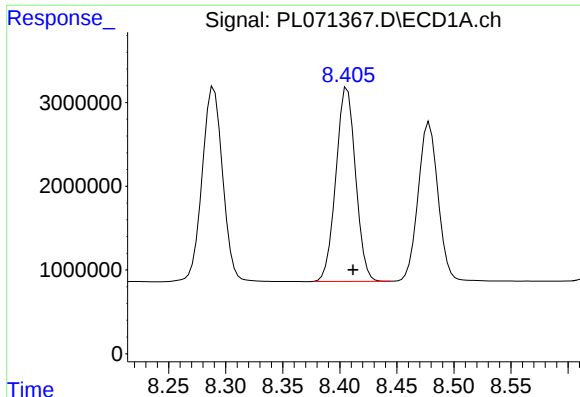
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 26318774
Conc: 52.52 ng/ml



#16 4,4'-DDD

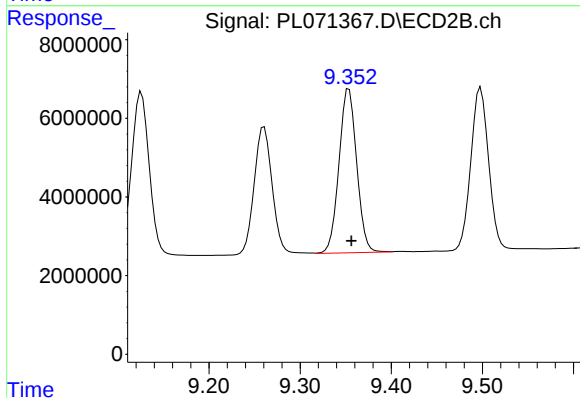
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 52030616
Conc: 44.85 ng/ml



#17 4,4'-DDT

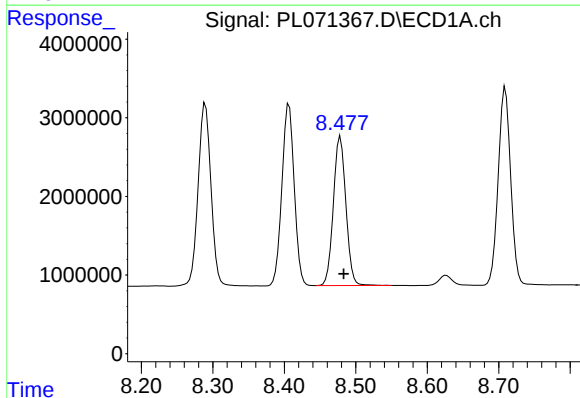
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 27779771
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



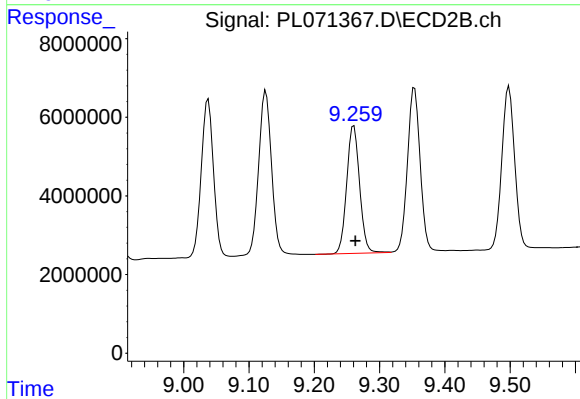
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 56296988
Conc: 40.47 ng/ml



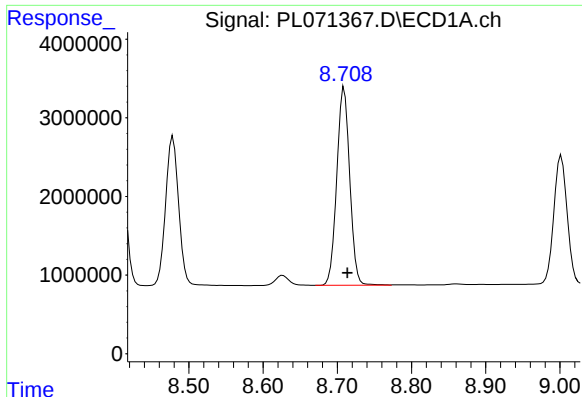
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 23083385
Conc: 50.40 ng/ml



#18 Endrin aldehyde

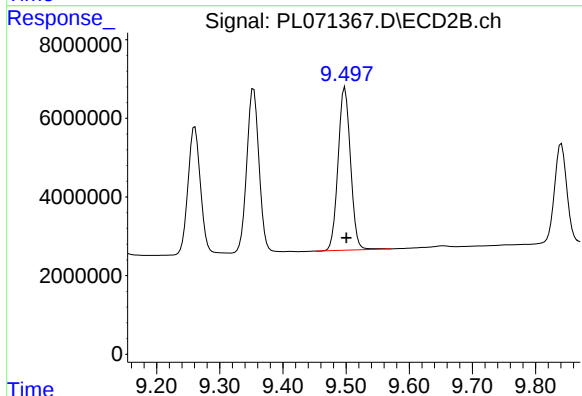
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 44578951
Conc: 43.15 ng/ml



#19 Endosulfan Sulfate

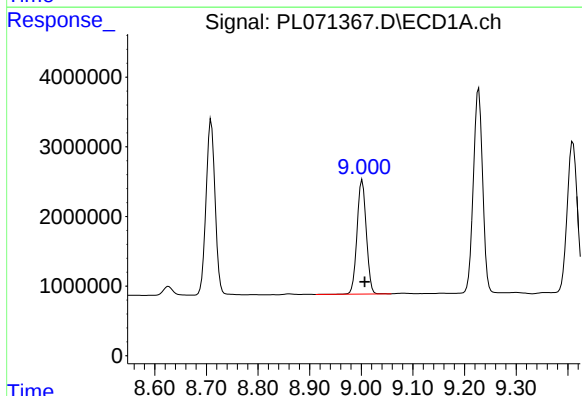
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 30646797
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



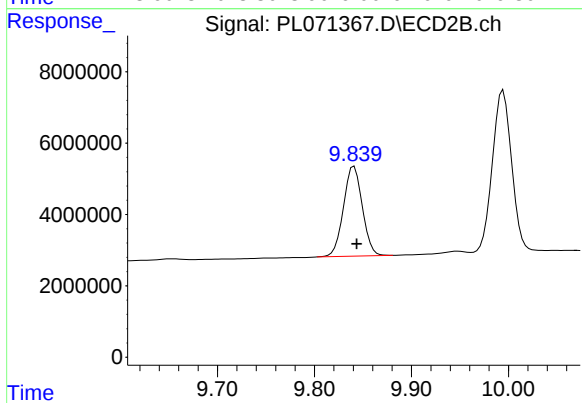
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 56693112
Conc: 43.38 ng/ml



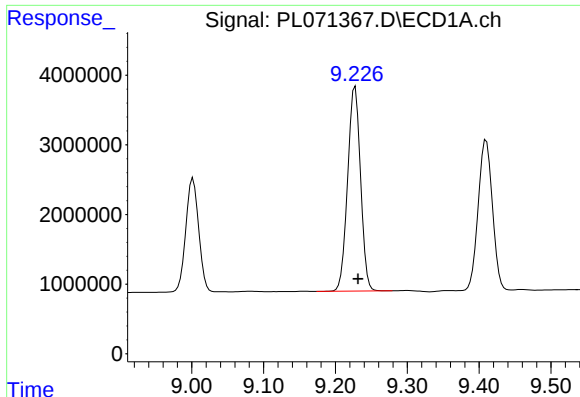
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 20484983
Conc: 56.70 ng/ml



#20 Methoxychlor

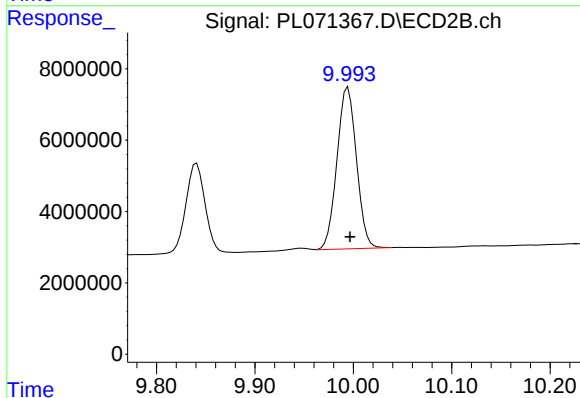
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 33960996
Conc: 46.84 ng/ml



#21 Endrin ketone

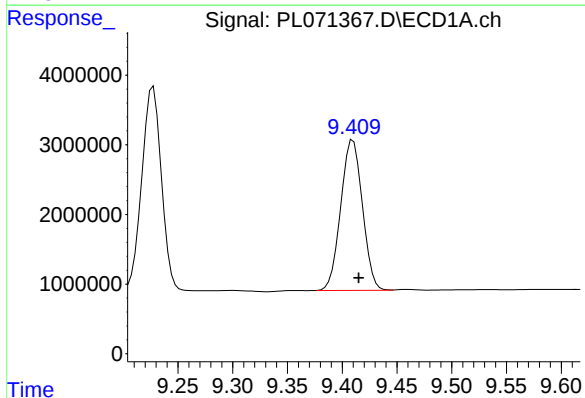
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 36631420
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



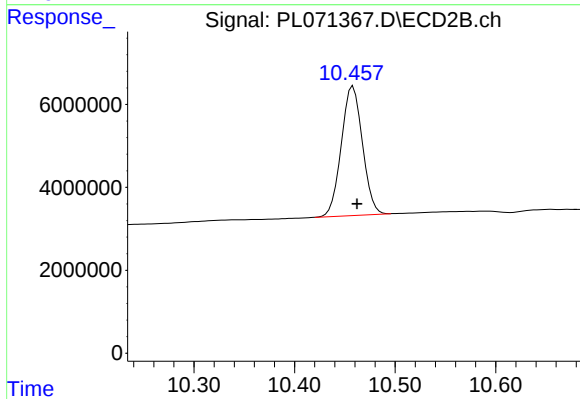
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 62358429
Conc: 42.58 ng/ml



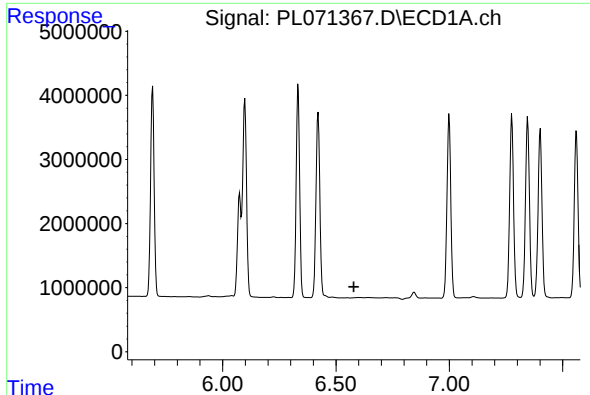
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 29780050
Conc: 48.22 ng/ml



#22 Mirex

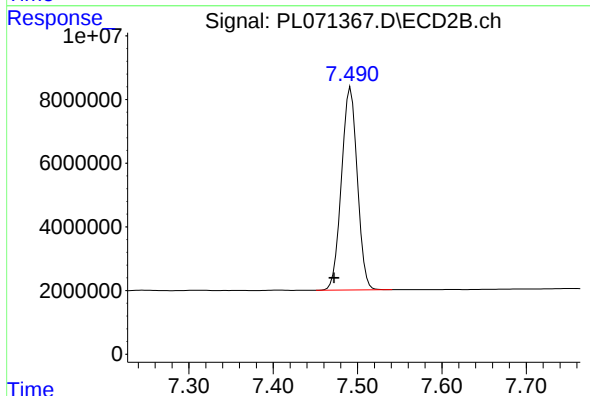
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 45468144
Conc: 41.69 ng/ml



#24 Chlordane-2

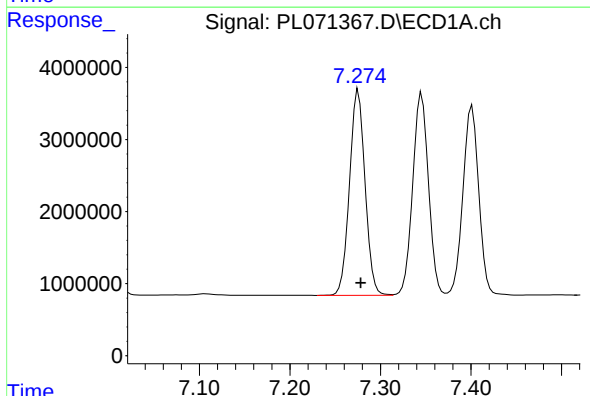
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



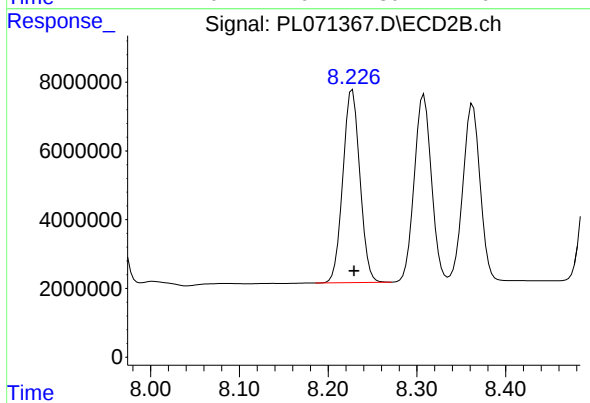
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 82980435
Conc: 1448.97 ng/ml



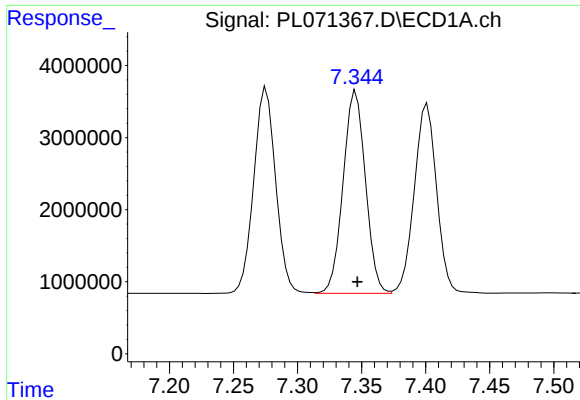
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 34111542
Conc: 550.01 ng/ml



#25 Chlordane-3

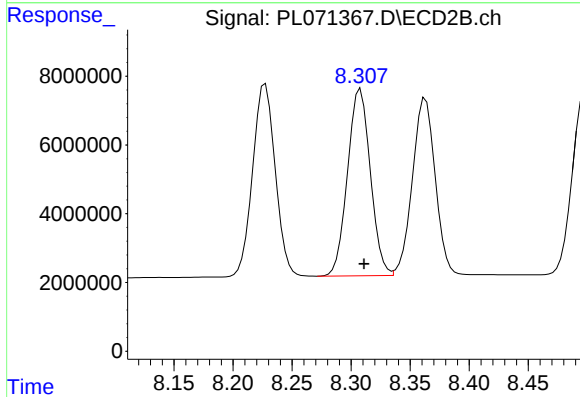
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 74827884
Conc: 340.30 ng/ml



#26 Chlordane-4

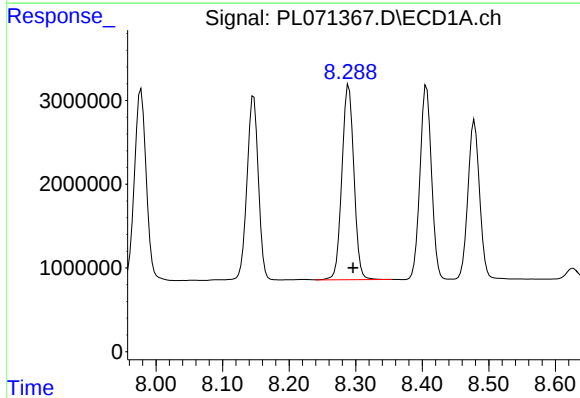
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 34092411
Conc: 514.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



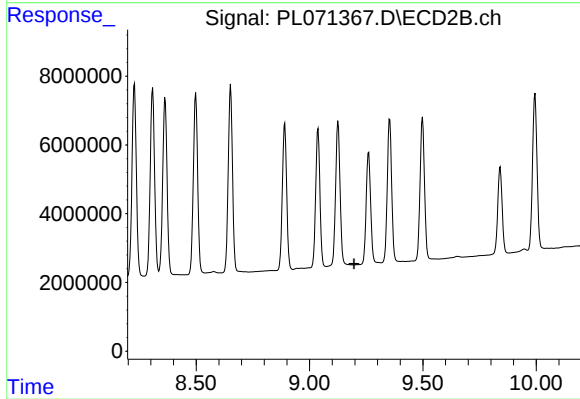
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 73195232
Conc: 275.86 ng/ml



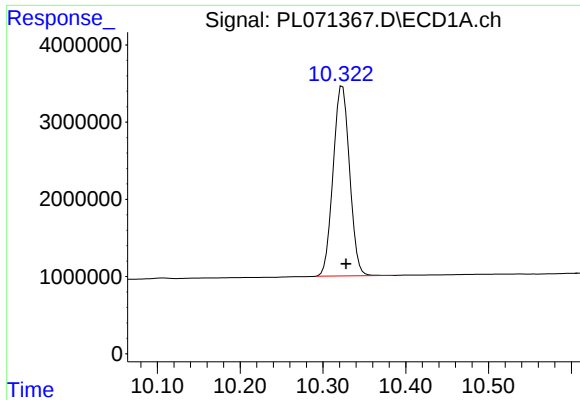
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 29144853
Conc: 1220.99 ng/ml



#27 Chlordane-5

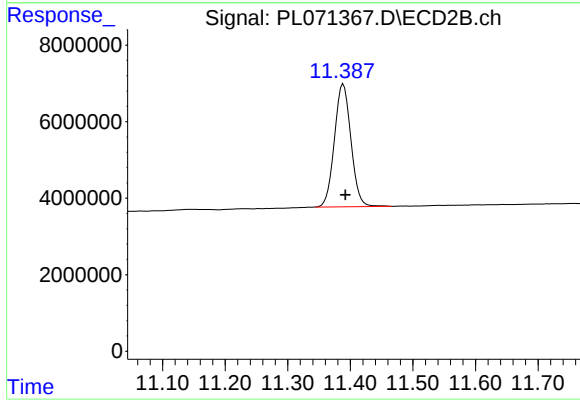
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 33984734
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 59062734
Conc: 42.49 ng/ml