

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:01
 Operator : AR\AJ
 Sample : P1685-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	61007755	28968800	22.211	20.655
28)	SA Decachlor...	9.301	8.082	40172375	22589460	20.859	17.741
Target Compounds							
2)	A alpha-BHC	0.000	3.368	0	470208	N.D.	0.229 #
3)	MA gamma-BHC...	4.411f	3.711	9359477	2410128	2.311	1.204 #
4)	MA Heptachlor	5.036	4.049	-22431	330282	N.D.	0.181
5)	MB Aldrin	0.000	4.321f	0	206427	N.D.	0.106 #
6)	B beta-BHC	4.650f	4.019	-574472	8855179	N.D.	9.949
7)	B delta-BHC	4.885	4.236	22308385	983260	5.863	0.493 #
8)	Heptachlo...	5.816	4.849	22616411	6346140	6.455	3.658 #
9)	A Endosulfan I	0.000	5.211f	0	1462137	N.D.	0.909 #
10)	B gamma-Chl...	6.077	5.104	62195182	22459864	18.302	12.591 #
11)	B alpha-Chl...	6.160	5.168	121.3E6	37419599	35.535	21.005 #
12)	B 4,4'-DDE	6.330	5.361	7328713	3900422	2.416	2.454
13)	MA Dieldrin	6.486	5.499	2923280	4898585	0.889	2.839 #
14)	MA Endrin	6.721	5.781	657141	2582256	0.253	1.727 #
15)	B Endosulfa...	6.970f	6.077	1733482	7808196	0.605	5.125 #
16)	A 4,4'-DDD	6.870	5.923	5181592	349205	1.998	0.256 #
17)	MA 4,4'-DDT	7.173	6.177	8689949	5483470	3.305	4.017
18)	B Endrin al...	7.073	6.244	-1121525	2232336	N.D.	2.044
19)	B Endosulfa...	7.336f	6.478	774969	33909	0.297	0.024 #
20)	A Methoxychlor	0.000	6.791f	0	2833225	N.D.	3.615 #
21)	B Endrin ke...	7.822f	6.981	1246114	-22067	0.445	N.D. #
22)	Mirex	8.283	7.175	710338	443287	0.307	0.338
24)	Chlordane-2	5.352	4.467	12313902	6308446	91.744	99.289
25)	Chlordane-3	6.077	5.104	62195182	22459864	123.141	120.624
26)	Chlordane-4	6.160	5.168	121.3E6	37419599	197.524	216.394
27)	Chlordane-5	7.020	5.845	8289195	11513330	81.896	217.633 #

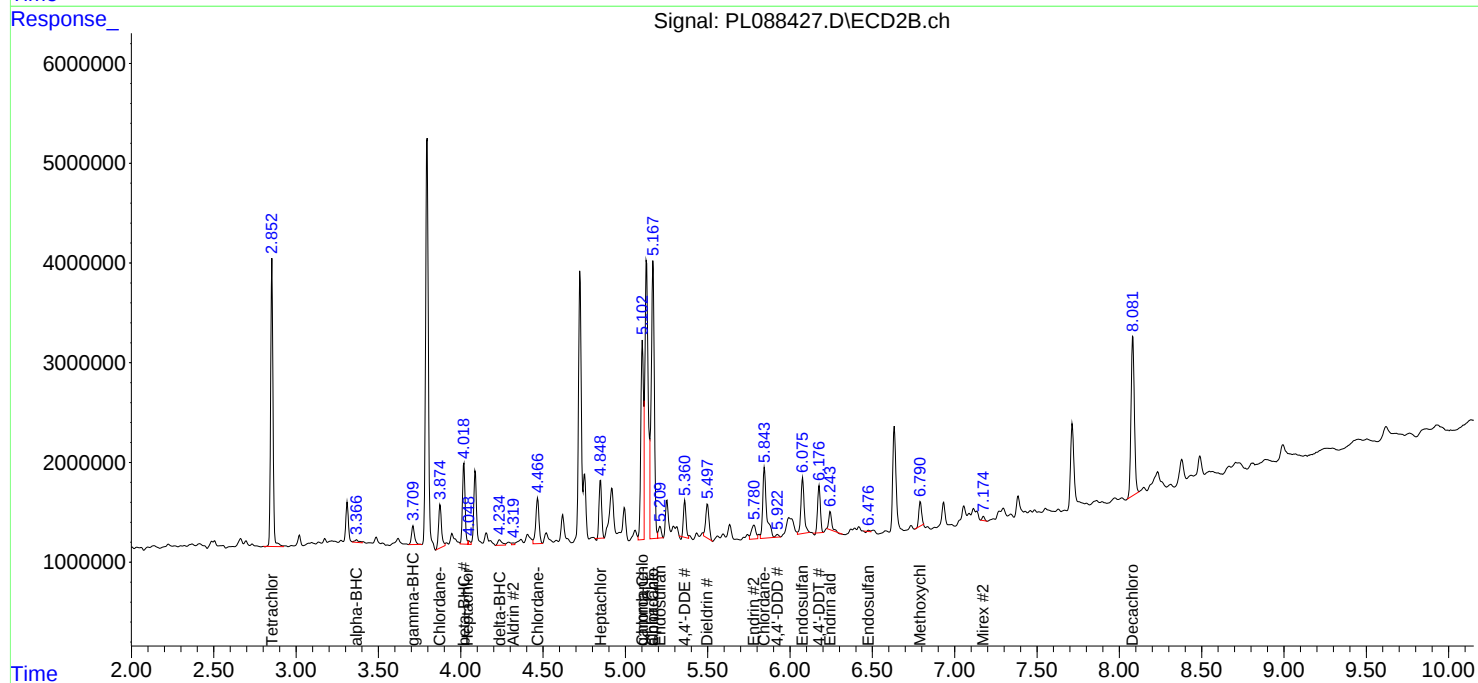
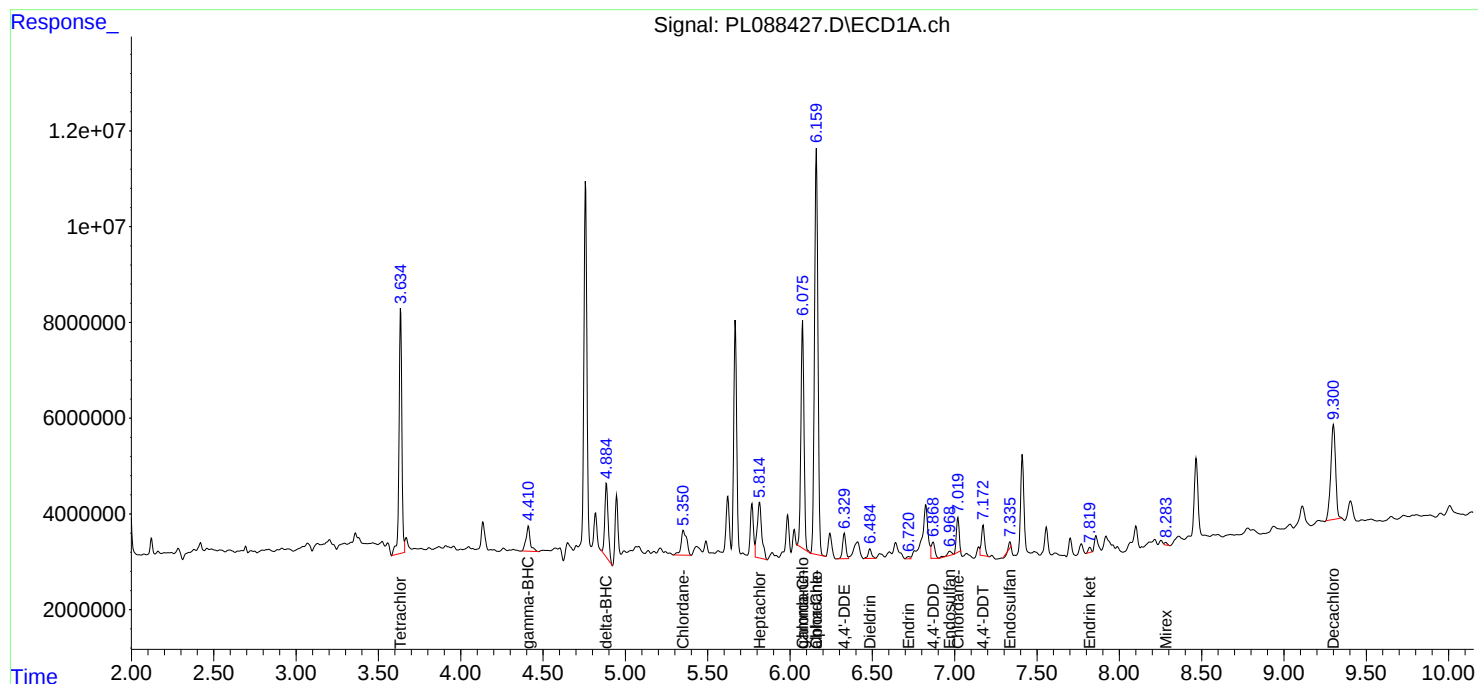
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

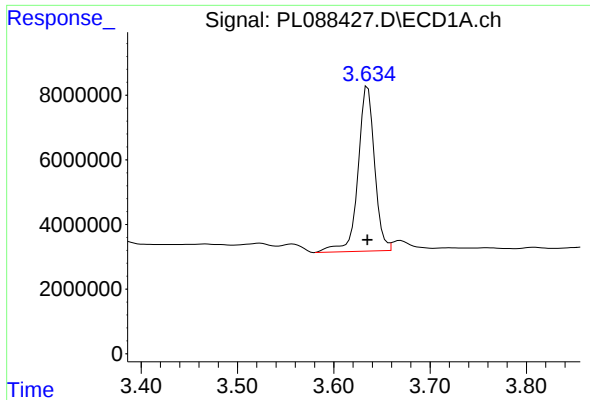
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:01
Operator : AR\AJ
Sample : P1685-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-12002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:25:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

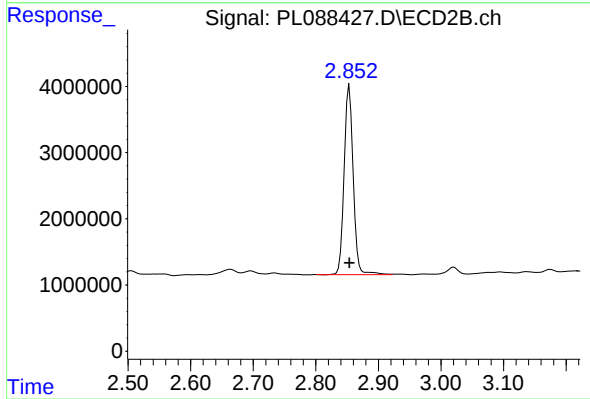




#1 Tetrachloro-m-xylene

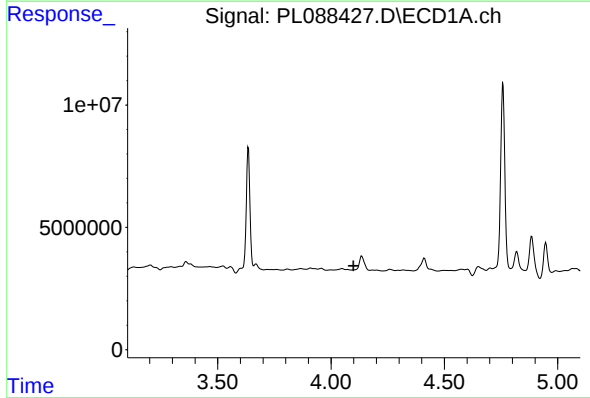
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61007755
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



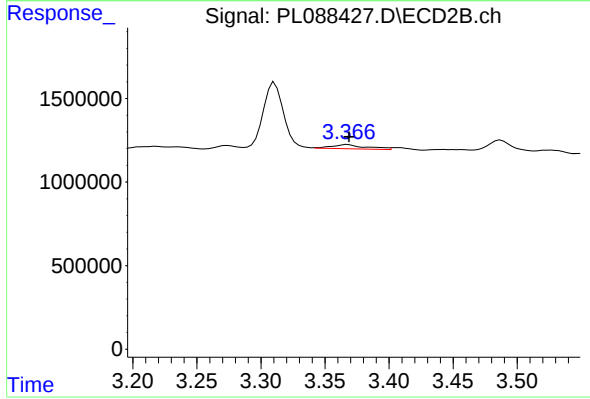
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28968800
Conc: 20.65 ng/ml



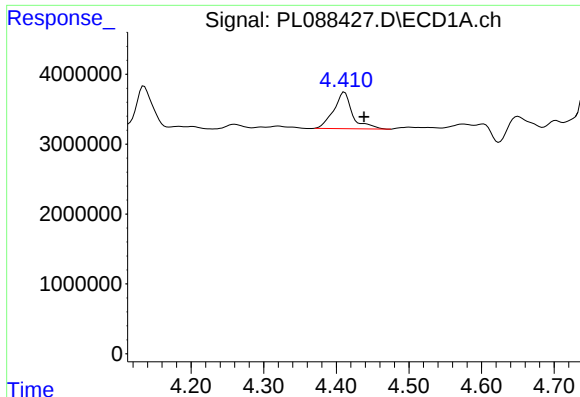
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

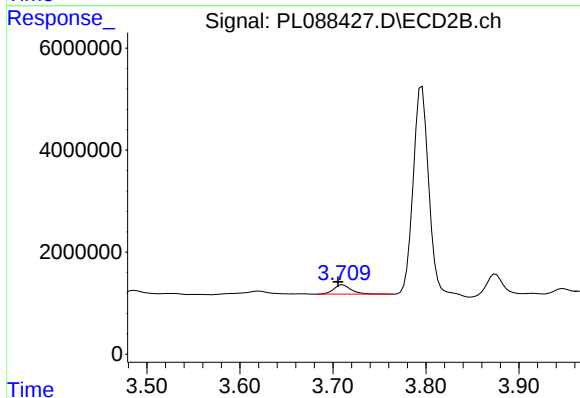
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 470208
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

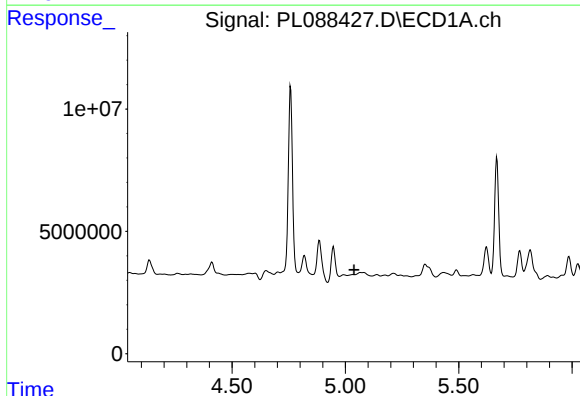
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 9359477
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



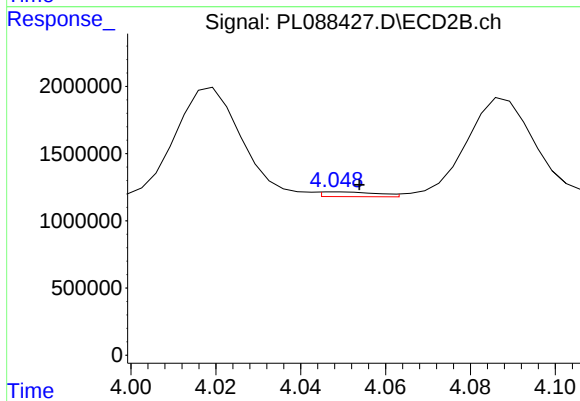
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.005 min
Response: 2410128
Conc: 1.20 ng/ml



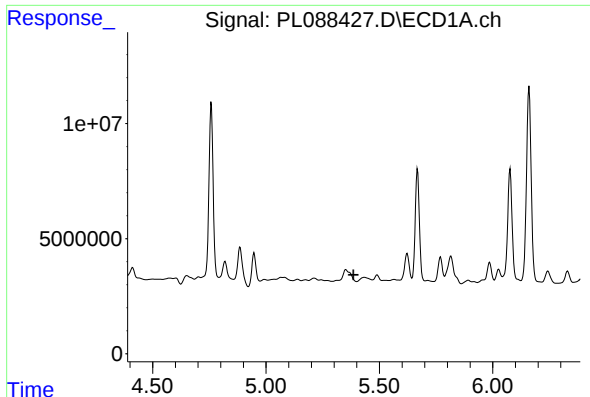
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: -22431
Conc: N.D.



#4 Heptachlor

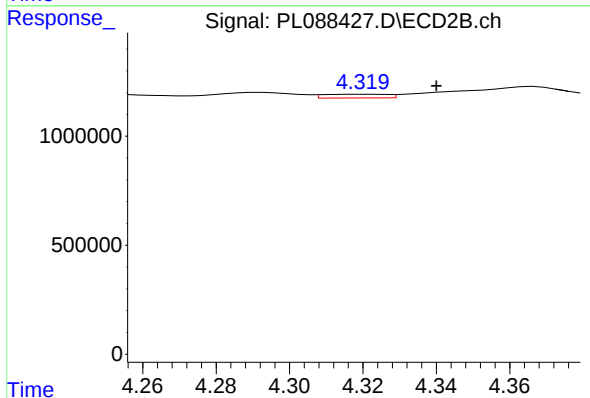
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 330282
Conc: 0.18 ng/ml



#5 Aldrin

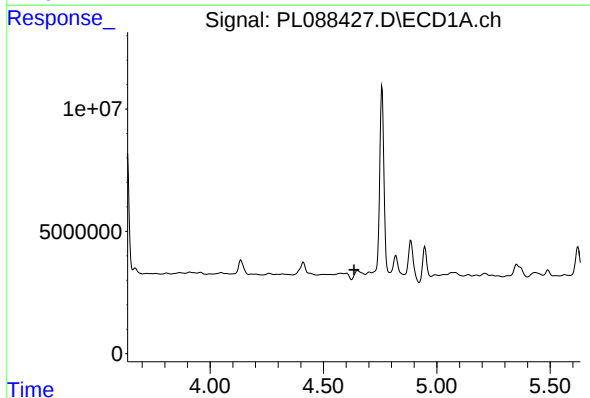
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



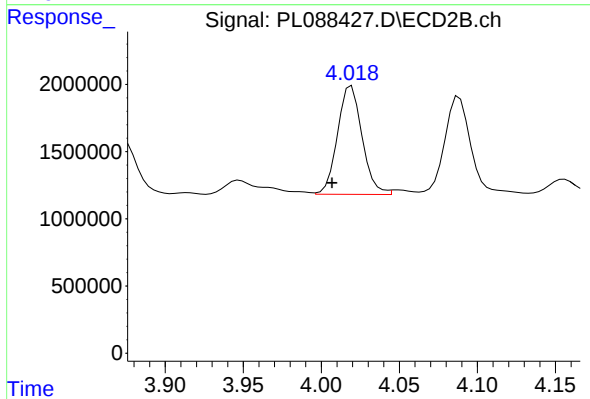
#5 Aldrin

R.T.: 4.321 min
Delta R.T.: -0.019 min
Response: 206427
Conc: 0.11 ng/ml



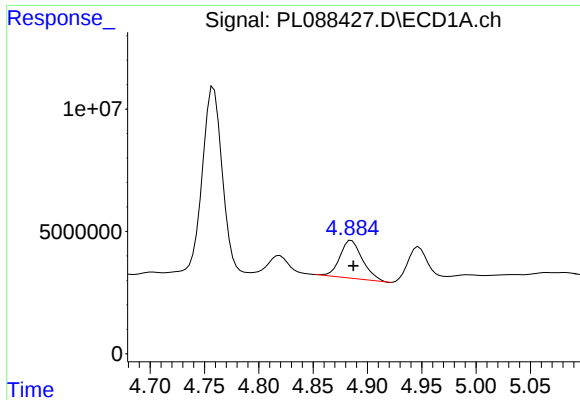
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: -574472
Conc: N.D.



#6 beta-BHC

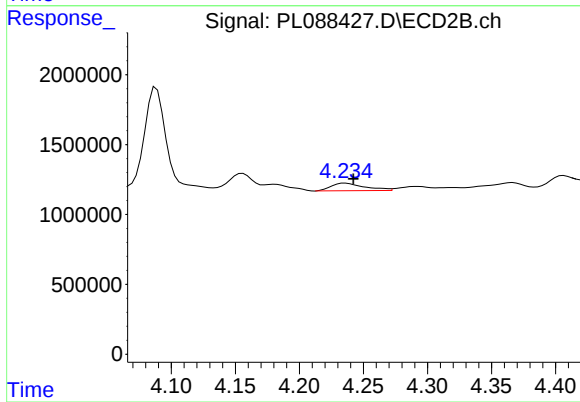
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 8855179
Conc: 9.95 ng/ml



#7 delta-BHC

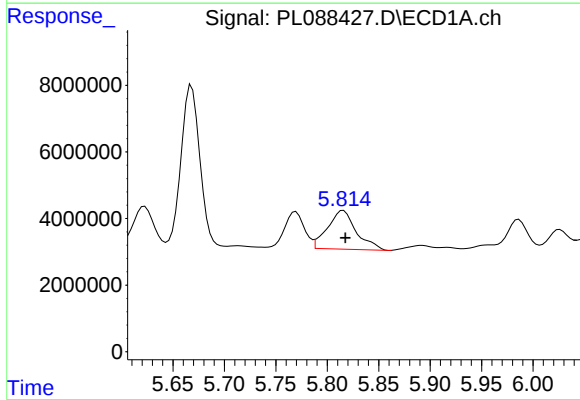
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 22308385
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



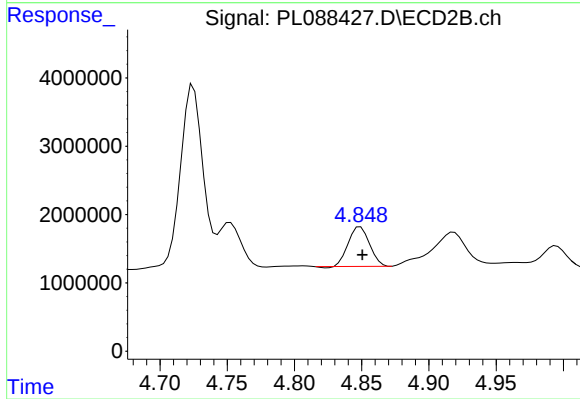
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 983260
Conc: 0.49 ng/ml



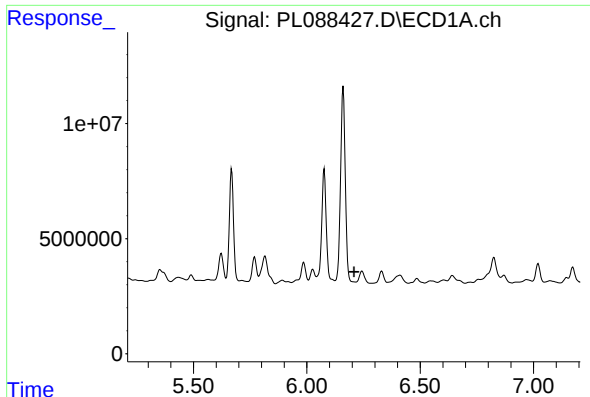
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 22616411
Conc: 6.46 ng/ml



#8 Heptachlor epoxide

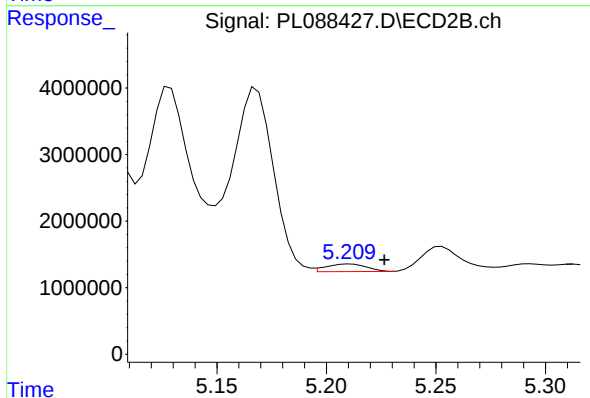
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 6346140
Conc: 3.66 ng/ml



#9 Endosulfan I

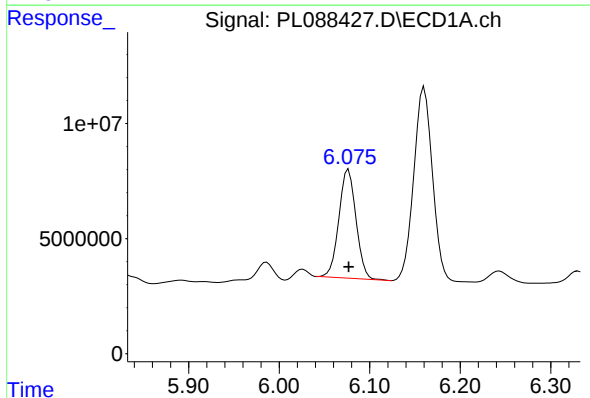
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



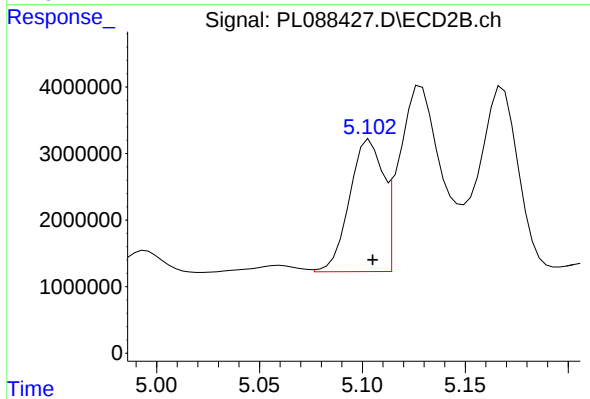
#9 Endosulfan I

R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 1462137
Conc: 0.91 ng/ml



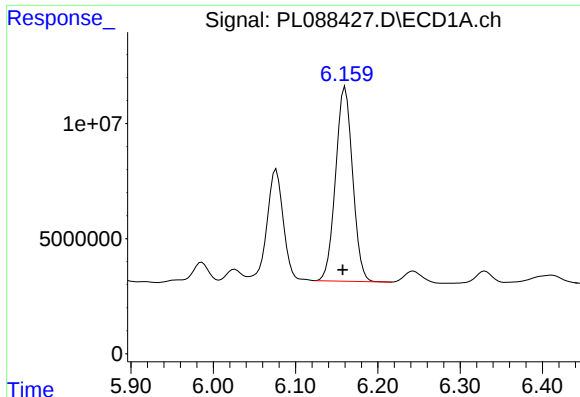
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 62195182
Conc: 18.30 ng/ml



#10 gamma-Chlordane

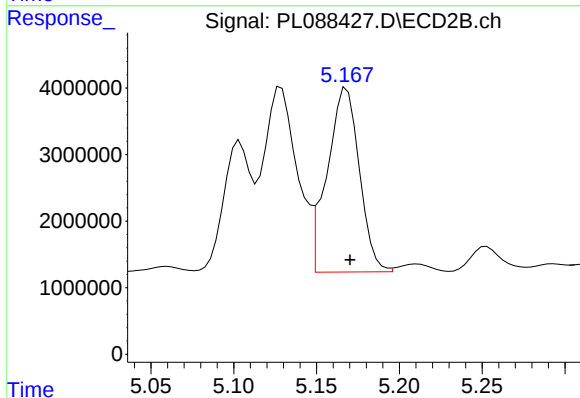
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 22459864
Conc: 12.59 ng/ml



#11 alpha-Chlordane

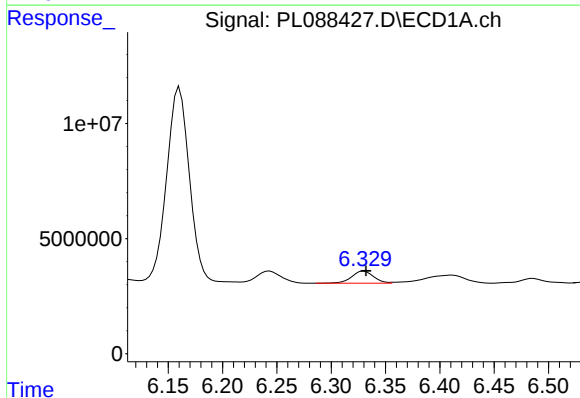
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 121271607
Conc: 35.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



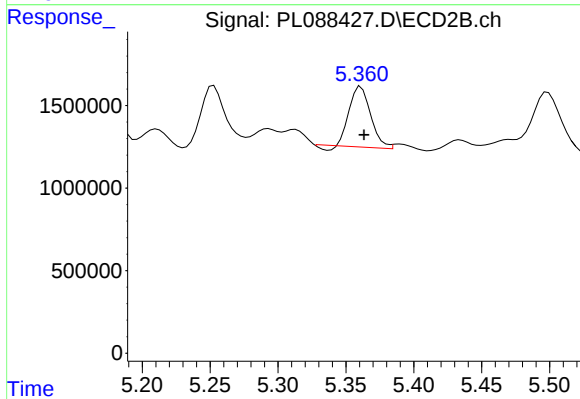
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 37419599
Conc: 21.01 ng/ml



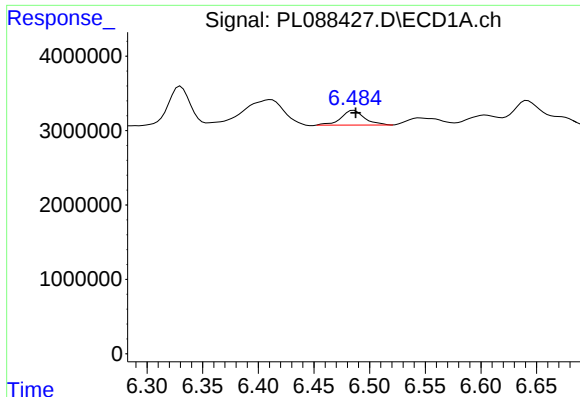
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7328713
Conc: 2.42 ng/ml



#12 4,4'-DDE

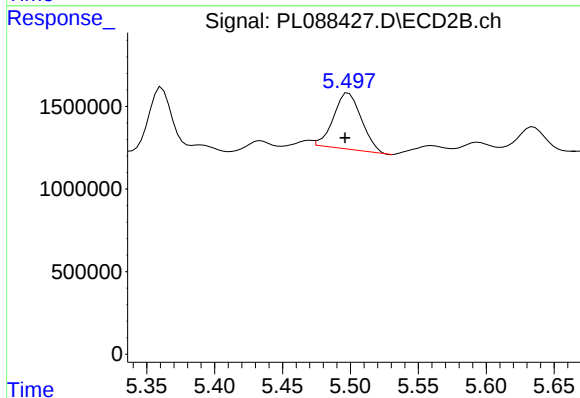
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3900422
Conc: 2.45 ng/ml



#13 Dieldrin

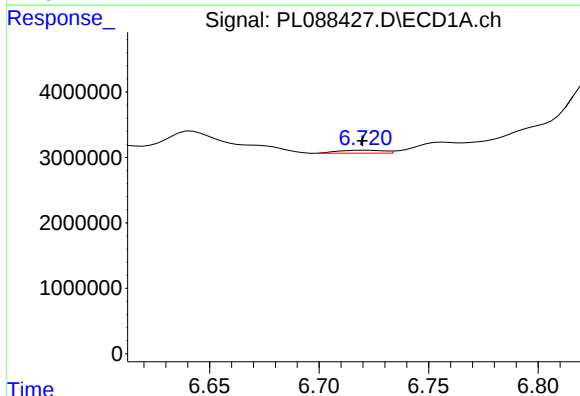
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2923280
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



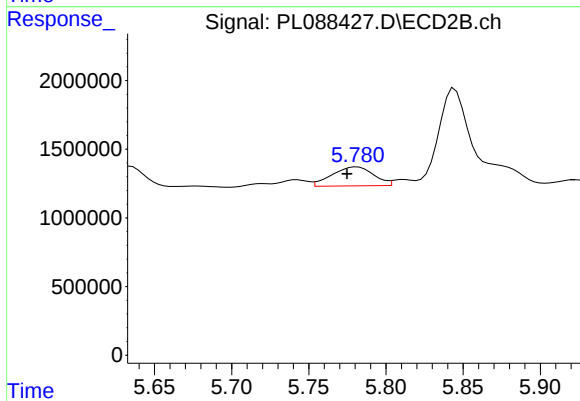
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 4898585
Conc: 2.84 ng/ml



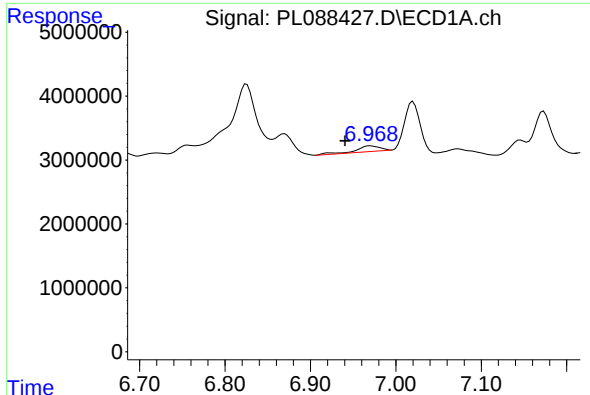
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 657141
Conc: 0.25 ng/ml



#14 Endrin

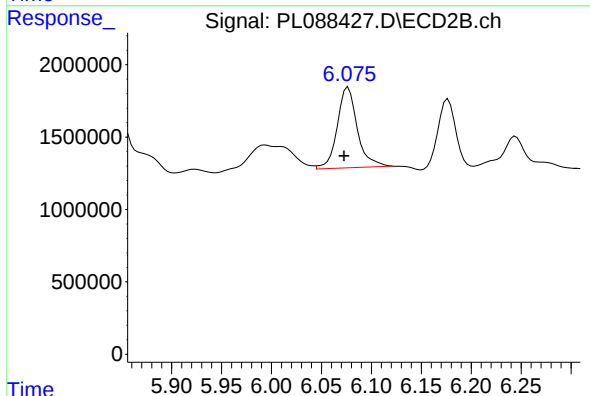
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 2582256
Conc: 1.73 ng/ml



#15 Endosulfan II

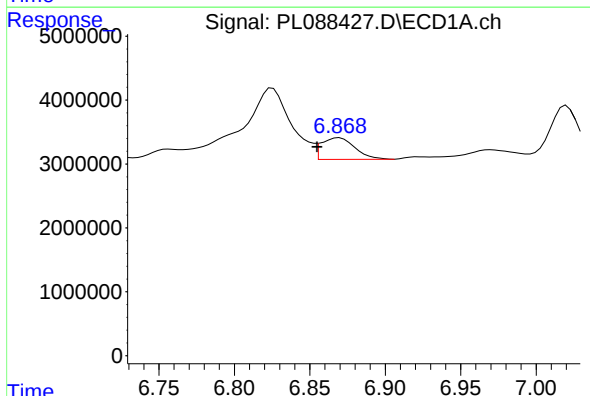
R.T.: 6.970 min
Delta R.T.: 0.029 min
Response: 1733482
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



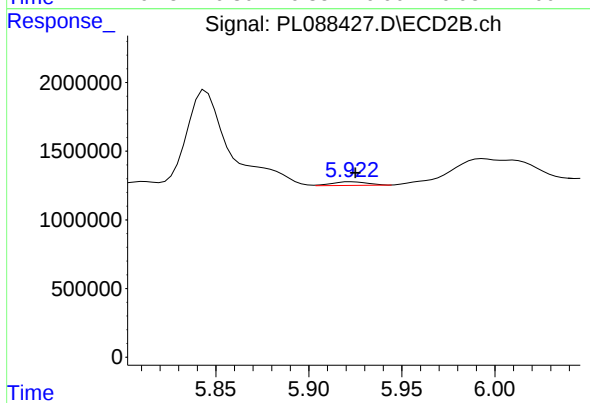
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 7808196
Conc: 5.13 ng/ml



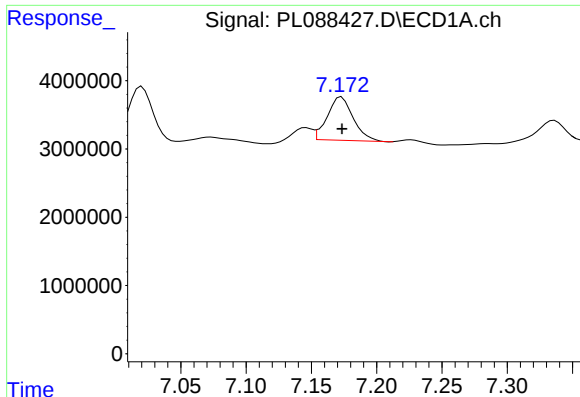
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 5181592
Conc: 2.00 ng/ml



#16 4,4'-DDD

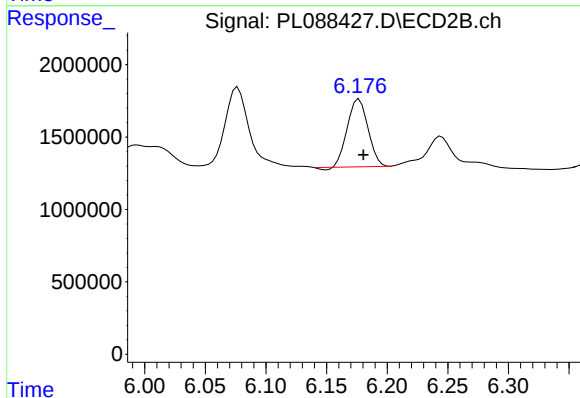
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 349205
Conc: 0.26 ng/ml



#17 4,4'-DDT

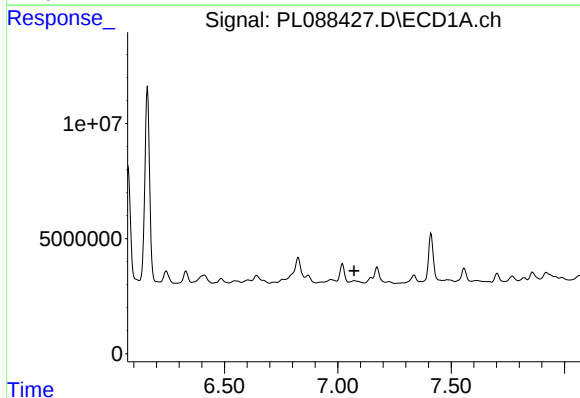
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 8689949
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



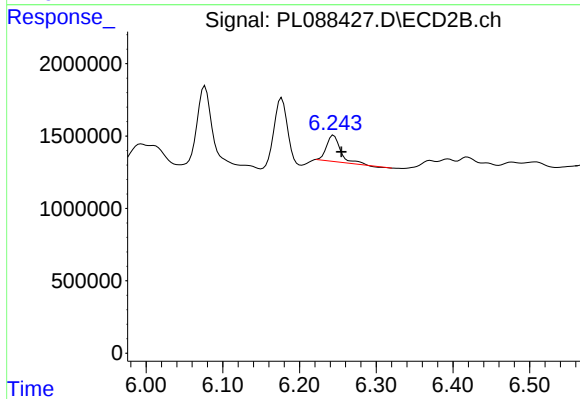
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 5483470
Conc: 4.02 ng/ml



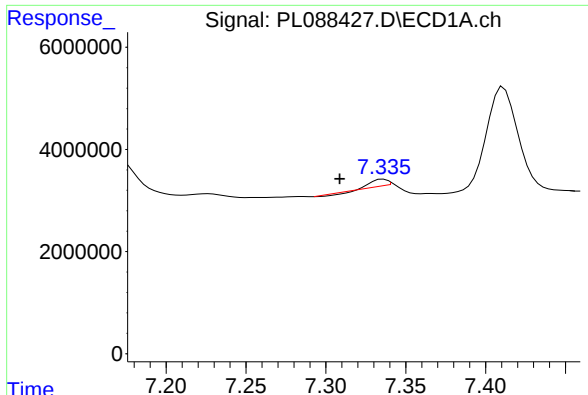
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: -1121525
Conc: N.D.



#18 Endrin aldehyde

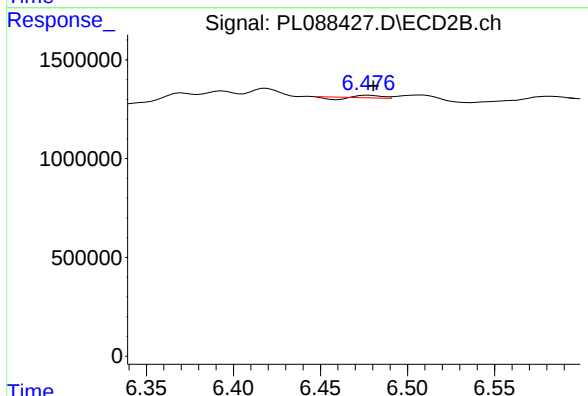
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 2232336
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

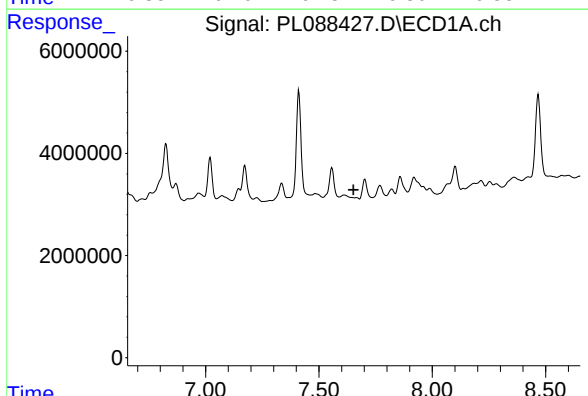
R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 774969
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



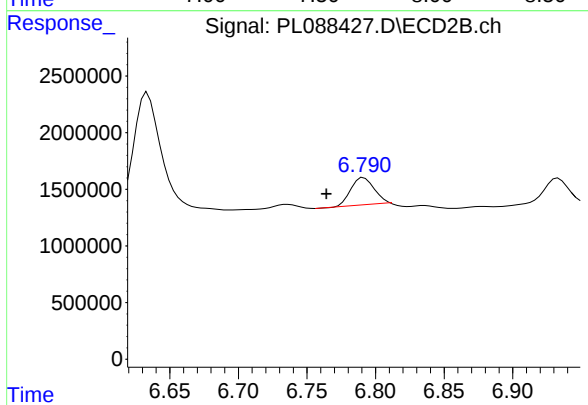
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 33909
Conc: 0.02 ng/ml



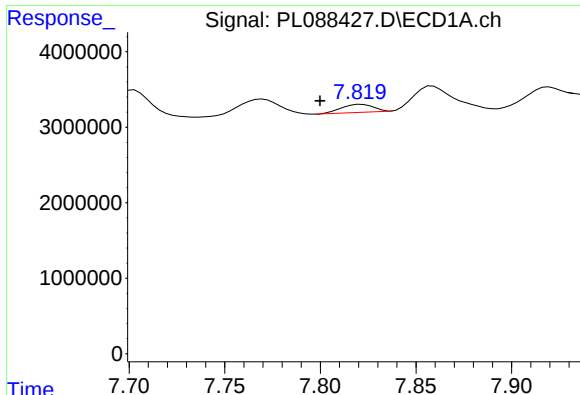
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

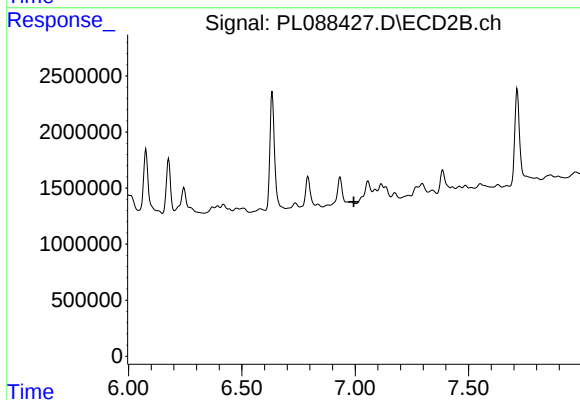
R.T.: 6.791 min
Delta R.T.: 0.027 min
Response: 2833225
Conc: 3.61 ng/ml



#21 Endrin ketone

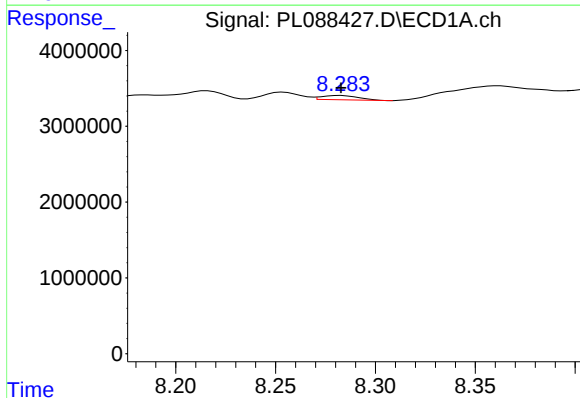
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 1246114
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



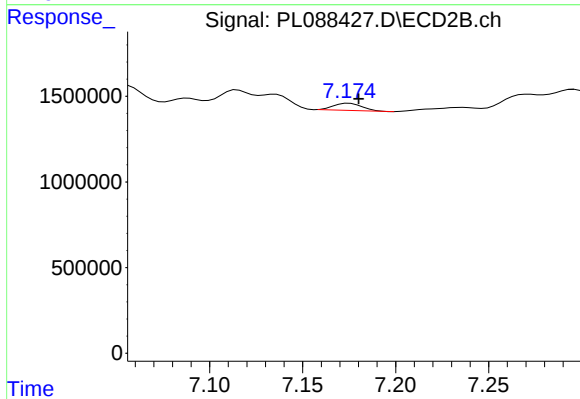
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: -22067
Conc: N.D.



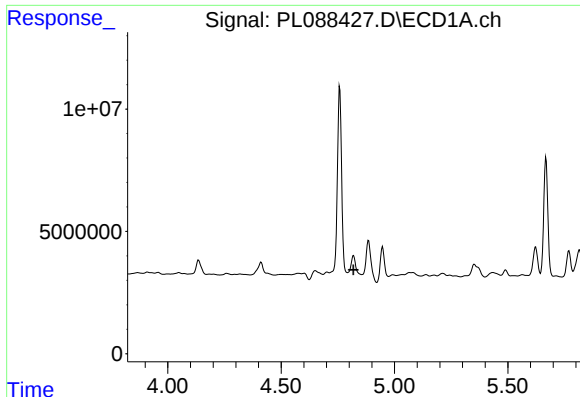
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 710338
Conc: 0.31 ng/ml



#22 Mirex

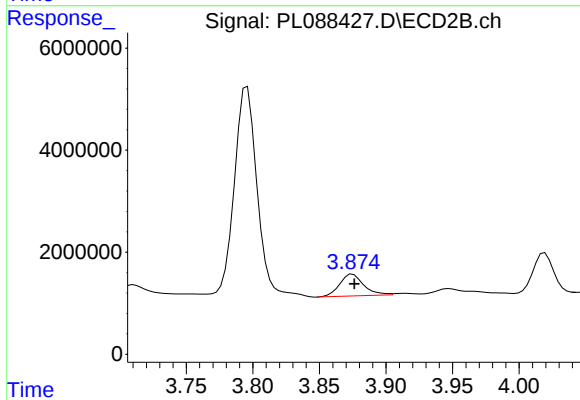
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 443287
Conc: 0.34 ng/ml



#23 Chlordane-1

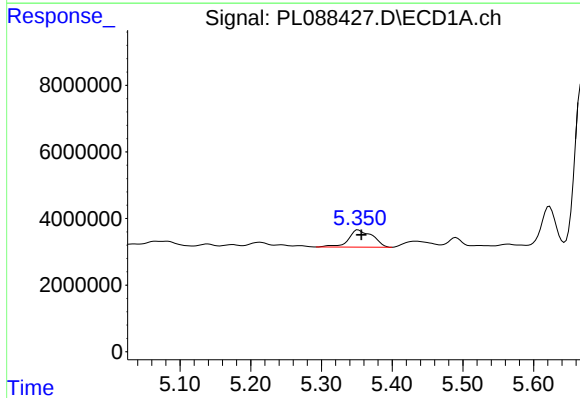
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: -19871615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12002



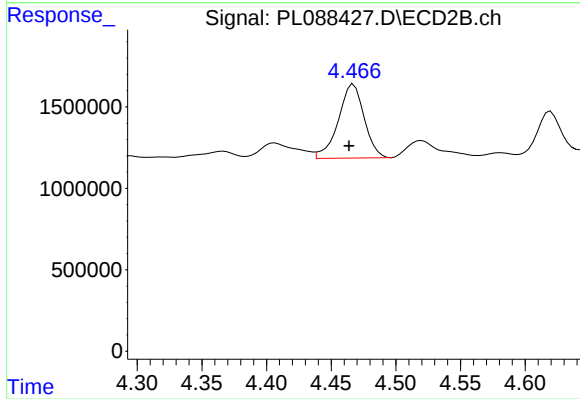
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 5346171
Conc: 103.86 ng/ml



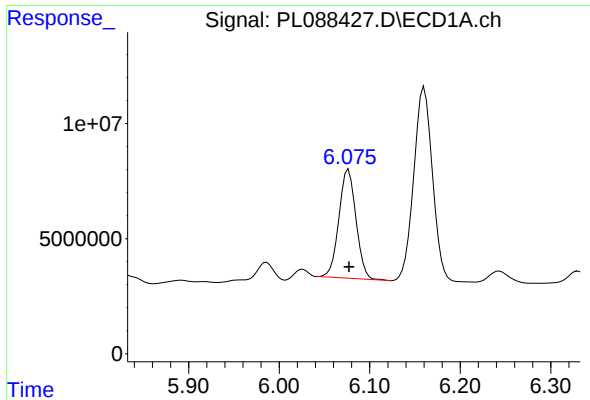
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 12313902
Conc: 91.74 ng/ml



#24 Chlordane-2

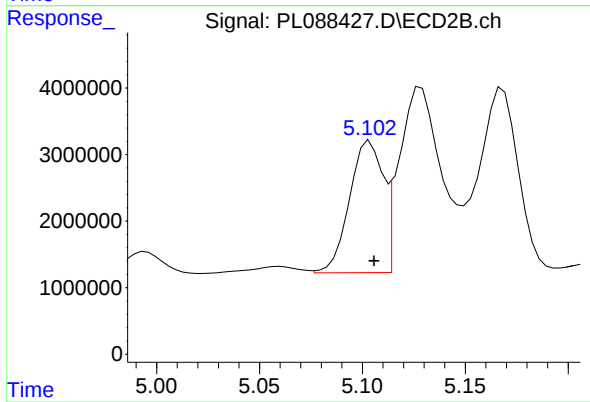
R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 6308446
Conc: 99.29 ng/ml



#25 Chlordane-3

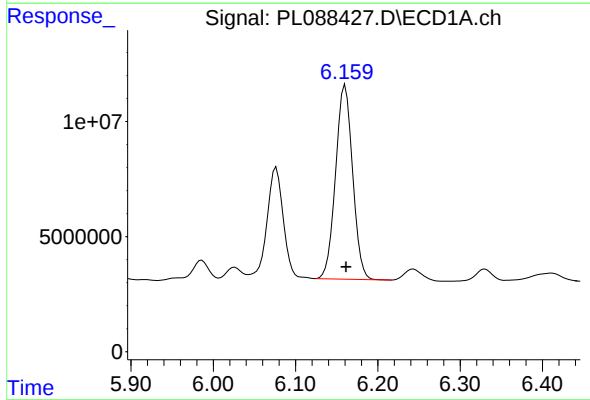
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 62195182
Conc: 123.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



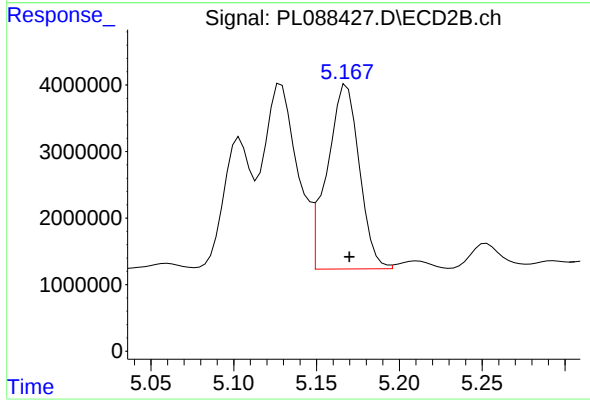
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 22459864
Conc: 120.62 ng/ml



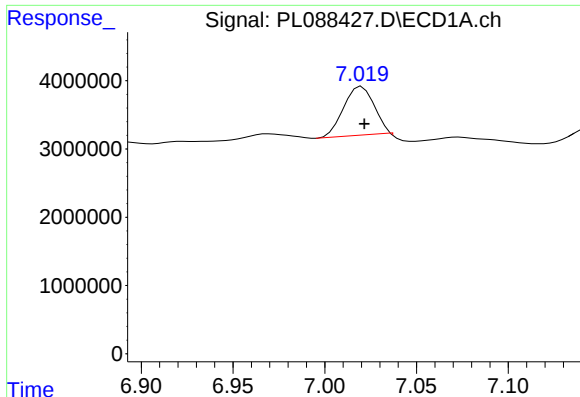
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 121271607
Conc: 197.52 ng/ml



#26 Chlordane-4

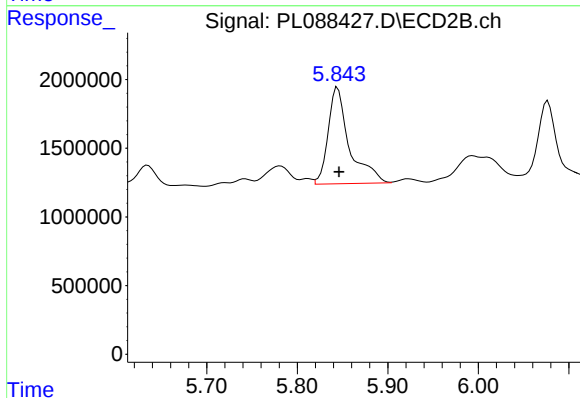
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 37419599
Conc: 216.39 ng/ml



#27 Chlordane-5

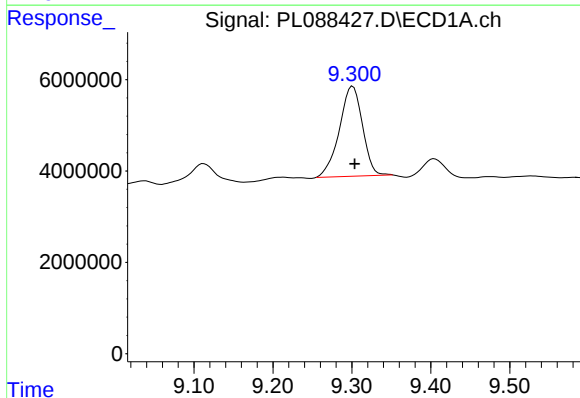
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 8289195
Conc: 81.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



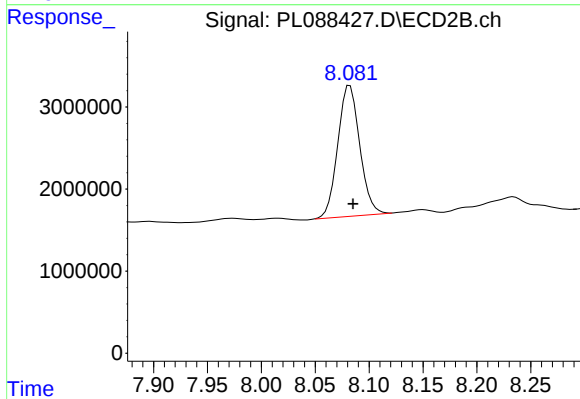
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 11513330
Conc: 217.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 40172375
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22589460
Conc: 17.74 ng/ml