

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 12:00
 Operator : AR\AJ
 Sample : PB137845BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137845BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:11:50 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	7878696	17812128	18.357	17.456
28)	SA Decachlor...	10.419	11.491	11929412	17911546	21.211	20.080
Target Compounds							
2)	A alpha-BHC	5.351	6.150	29011349	66967270	49.559	49.254
3)	MA gamma-BHC...	5.774	6.546	28791833	62769605	50.650	48.651
4)	MA Heptachlor	6.186	7.195	30214043	61997157	49.570	47.569
5)	MB Aldrin	6.511	7.567	27776564	56457754	49.429	47.585
6)	B beta-BHC	6.152	6.798	14683978	31458042	50.181	44.529
7)	B delta-BHC	6.414	7.066	28773225	62142985	51.498	50.720
8)	B Heptachlo...	7.088	8.033	27858695	54682905	50.146	48.365
9)	A Endosulfan I	7.491	8.438	26630209	50195479	50.410	48.753
10)	B gamma-Chl...	7.365	8.302	28884098	54717144	50.341	48.585
11)	B alpha-Chl...	7.435	8.382	28816697	54625969	50.173	48.569
12)	B 4,4'-DDE	7.649	8.569	26117160	51361533	51.828	49.838
13)	MA Dieldrin	7.778	8.728	28199653	53128077	52.388	50.090
14)	MA Endrin	8.069	8.966	26531915	45001655	53.054	50.328
15)	B Endosulfa...	8.379	9.199	25962615	46270159	52.587	51.049
16)	A 4,4'-DDD	8.235	9.109	23002759	42432084	51.497	49.833
17)	MA 4,4'-DDT	8.497	9.426	26102238	45291977	52.039	47.987
18)	B Endrin al...	8.568	9.334	23172721	40200887	58.497	55.778
19)	B Endosulfa...	8.799	9.571	28230884	47015388	53.725	52.212
20)	A Methoxychlor	9.092	9.911	16487184	25401624	52.707	50.000
21)	B Endrin ke...	9.317	10.069	31632581	51471586	53.423	51.609
22)	Mirex	9.507	10.536	27161069	39835752	55.002	51.492
24)	Chlordane-2	0.000	7.567f	0	56457754	N.D.	1356.994 #
25)	Chlordane-3	7.365	8.302	28884098	54717144	536.343	353.311 #
26)	Chlordane-4	7.435	8.382	28816697	54625969	510.393	291.368 #
27)	Chlordane-5	8.379	0.000	25962615	0	1289.988	N.D. #

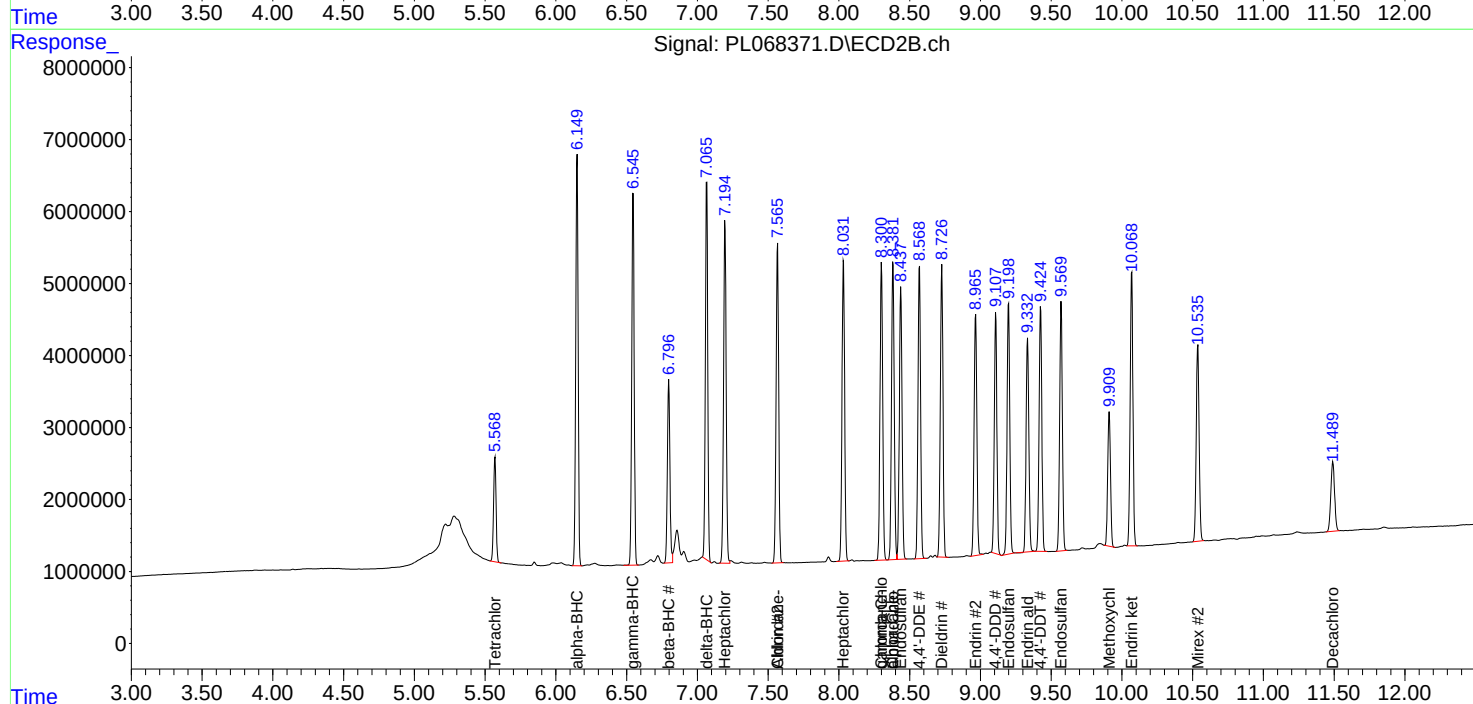
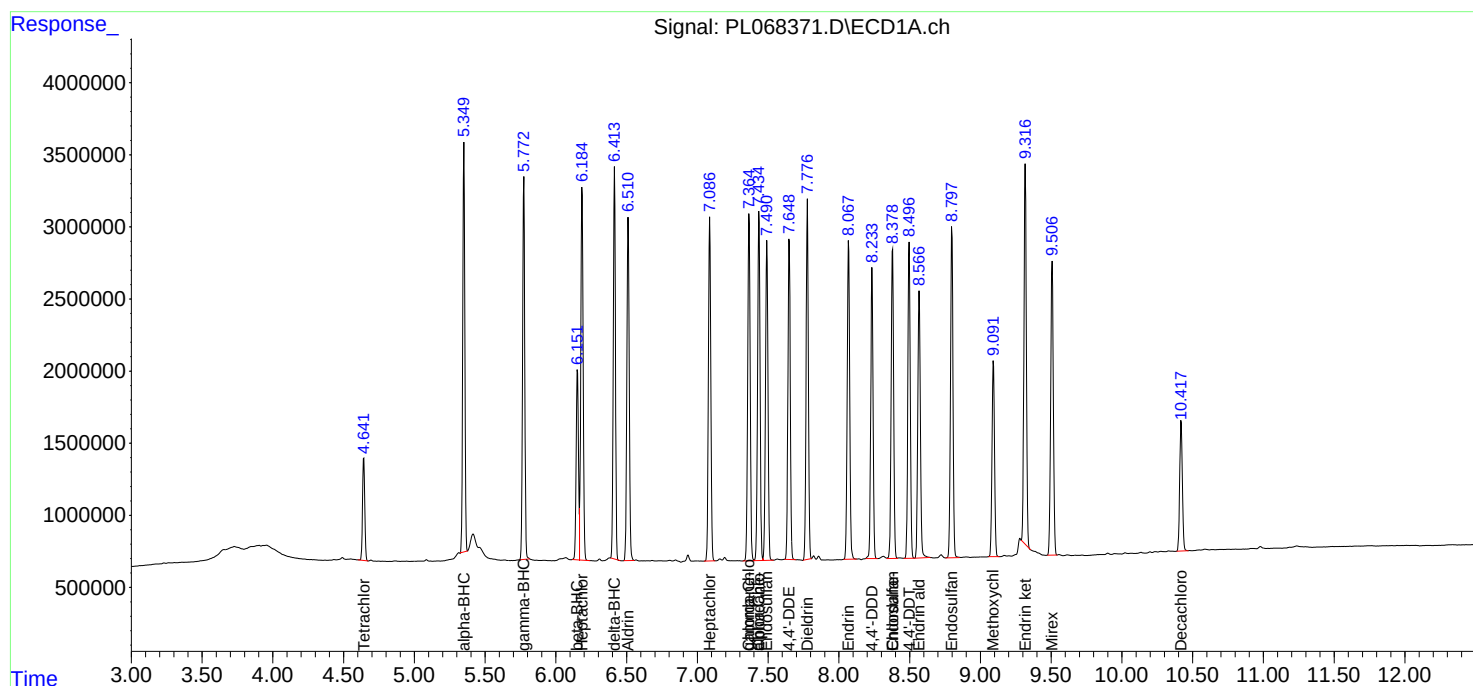
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

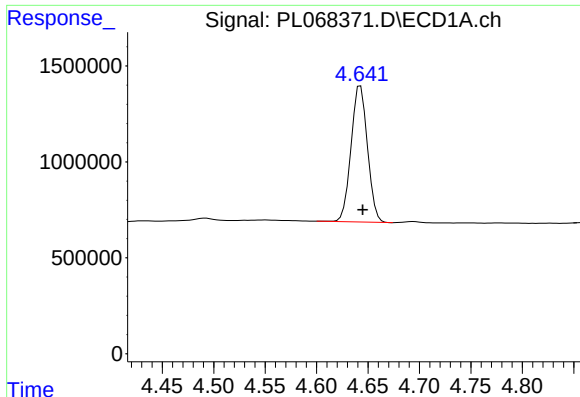
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 12:00
Operator : AR\AJ
Sample : PB137845BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137845BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:11:50 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

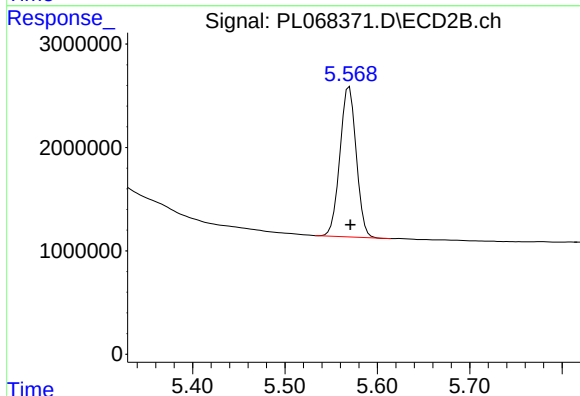




#1 Tetrachloro-m-xylene

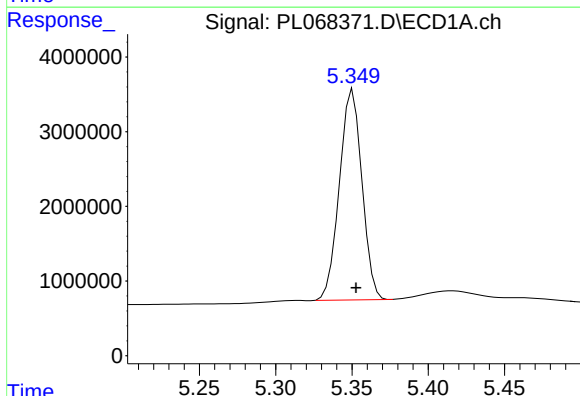
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 7878696
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



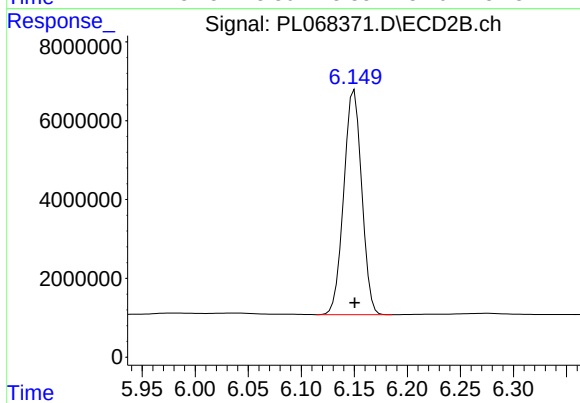
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 17812128
Conc: 17.46 ng/ml



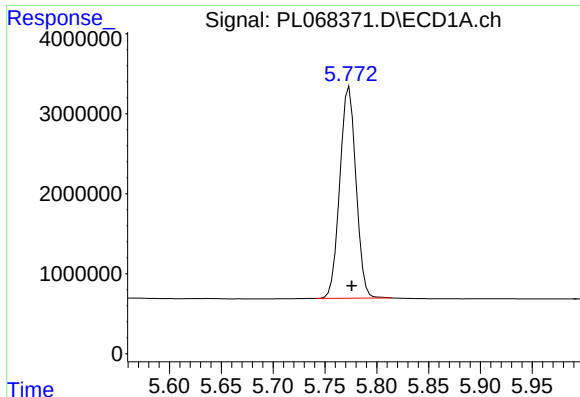
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 29011349
Conc: 49.56 ng/ml



#2 alpha-BHC

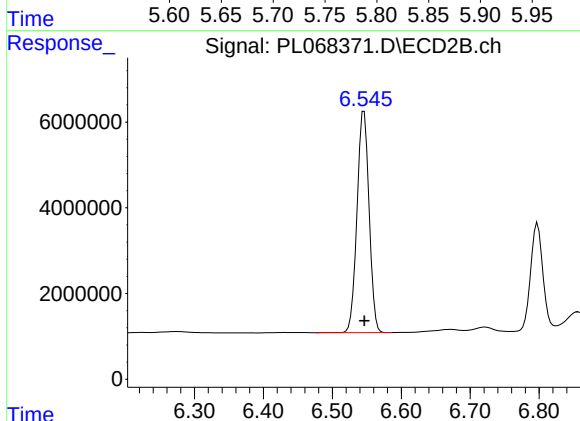
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 66967270
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

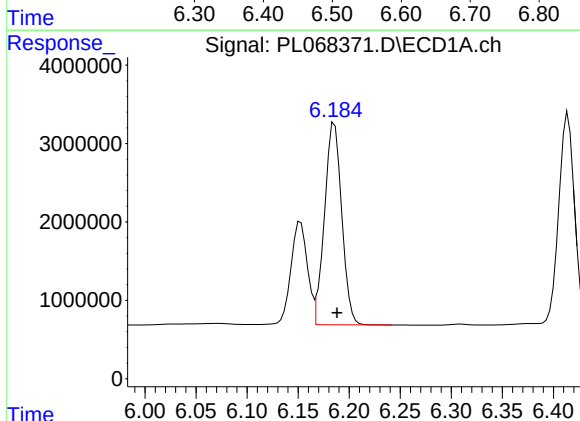
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 28791833
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



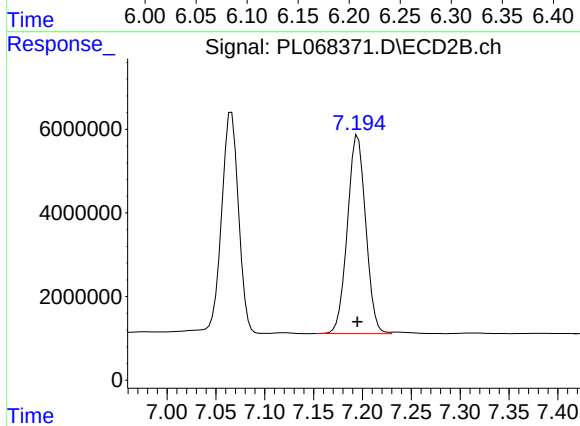
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 62769605
Conc: 48.65 ng/ml



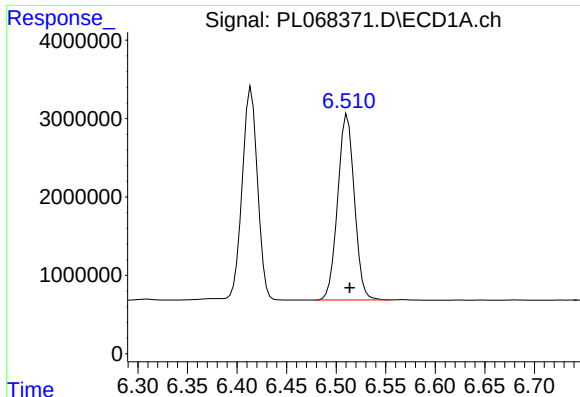
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 30214043
Conc: 49.57 ng/ml



#4 Heptachlor

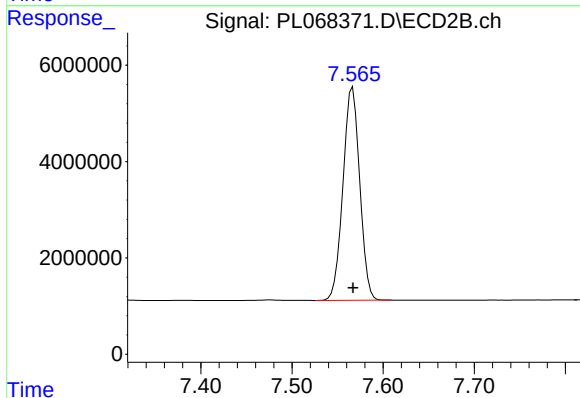
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 61997157
Conc: 47.57 ng/ml



#5 Aldrin

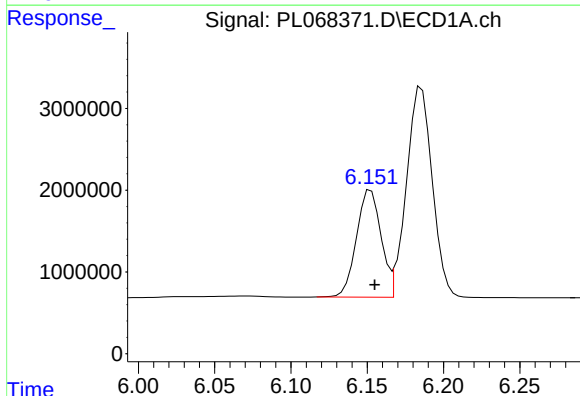
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 27776564
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



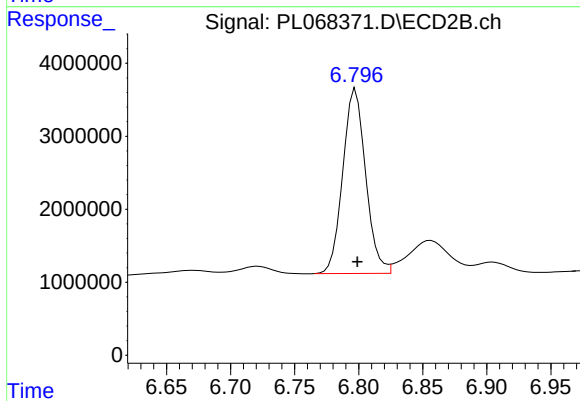
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 56457754
Conc: 47.58 ng/ml



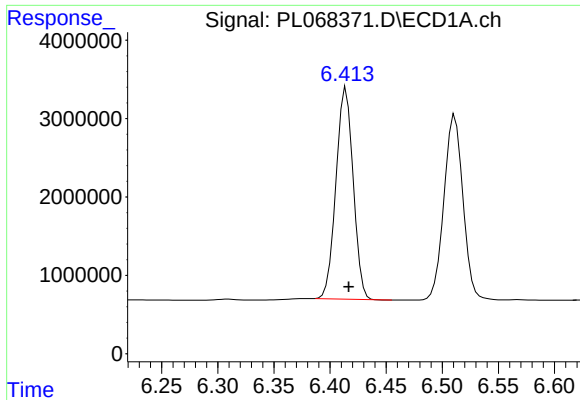
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 14683978
Conc: 50.18 ng/ml



#6 beta-BHC

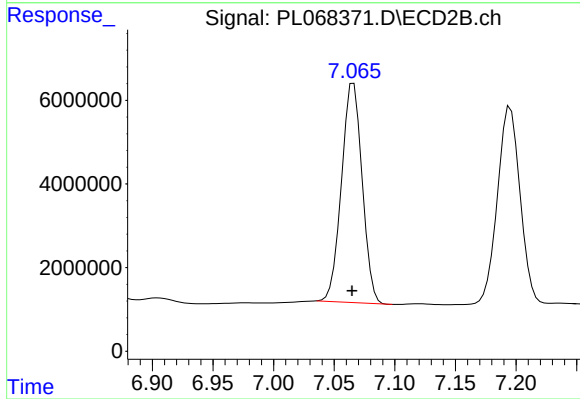
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 31458042
Conc: 44.53 ng/ml



#7 delta-BHC

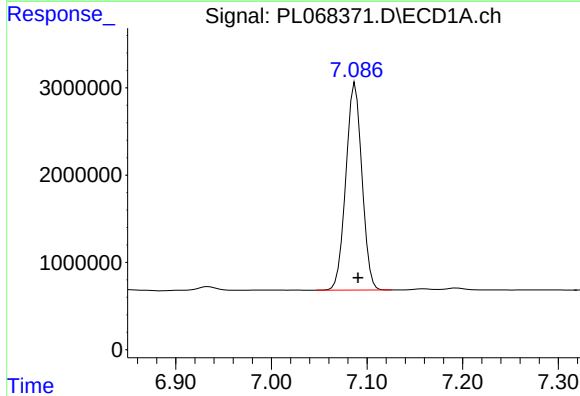
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 28773225
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



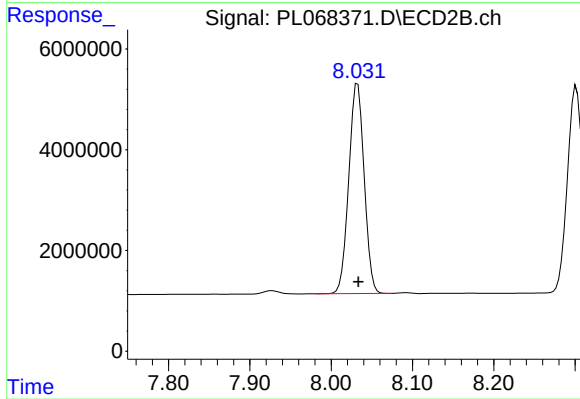
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 62142985
Conc: 50.72 ng/ml



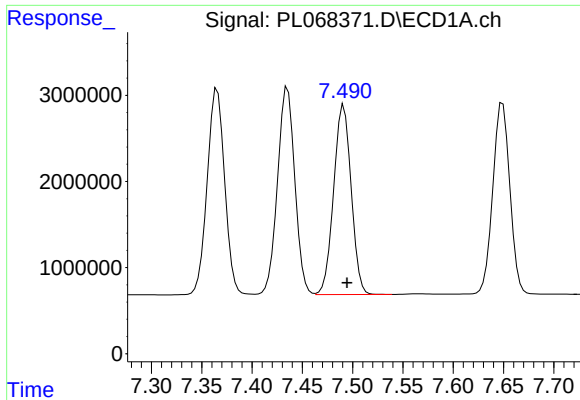
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 27858695
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

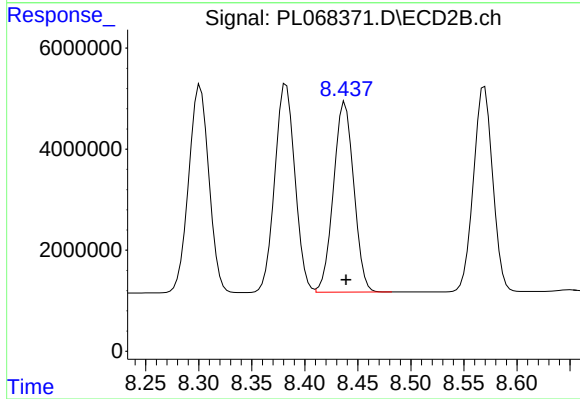
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 54682905
Conc: 48.37 ng/ml



#9 Endosulfan I

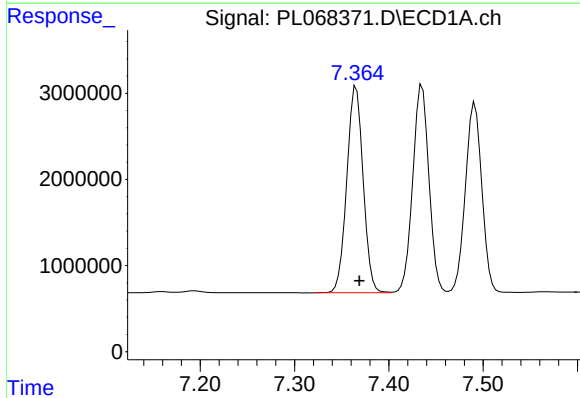
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 26630209
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



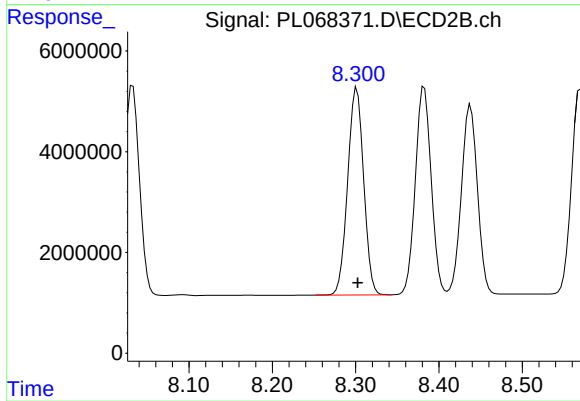
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 50195479
Conc: 48.75 ng/ml



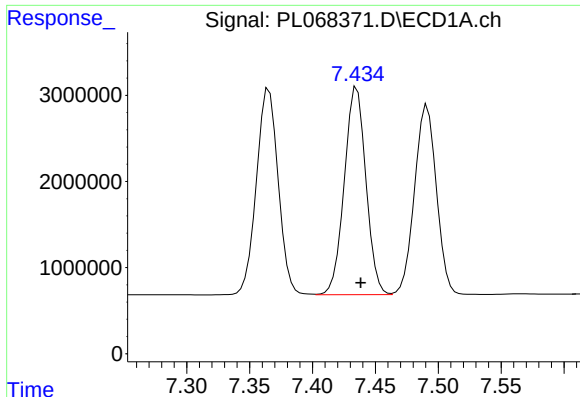
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 28884098
Conc: 50.34 ng/ml



#10 gamma-Chlordane

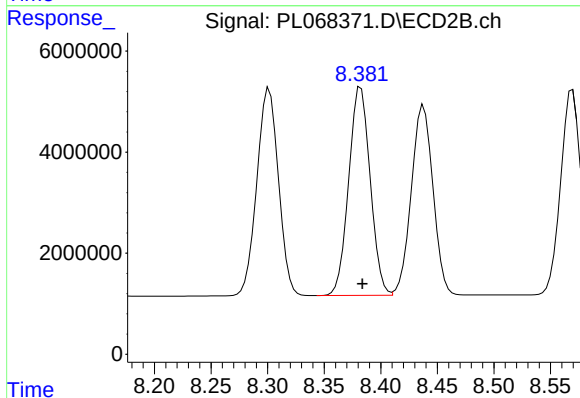
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 54717144
Conc: 48.59 ng/ml



#11 alpha-Chlordane

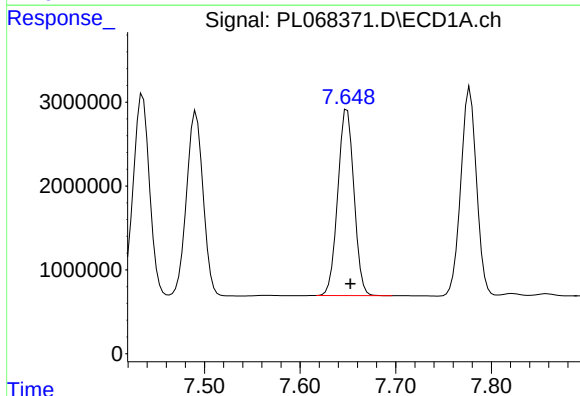
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 28816697
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



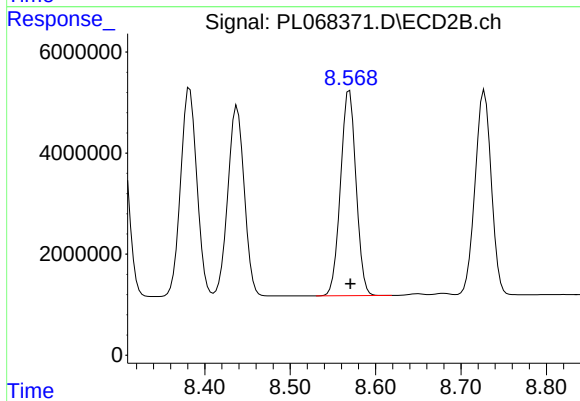
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 54625969
Conc: 48.57 ng/ml



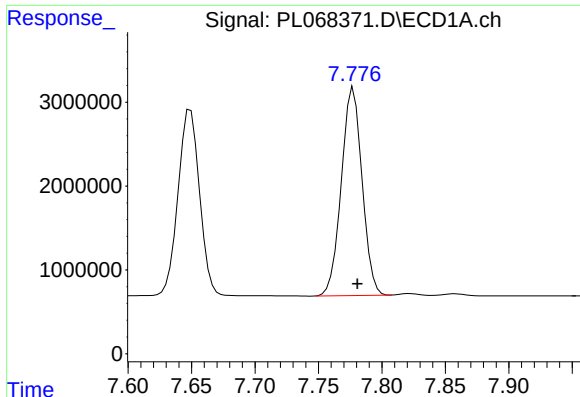
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 26117160
Conc: 51.83 ng/ml



#12 4,4'-DDE

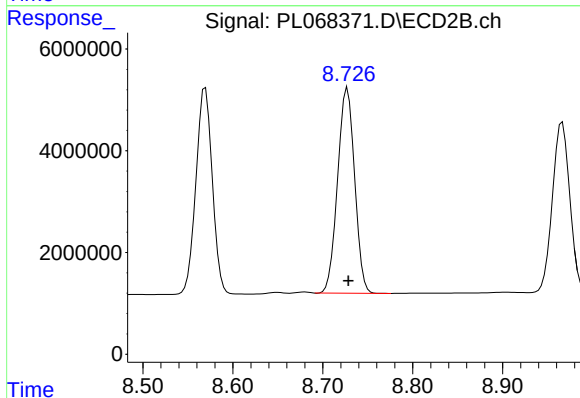
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 51361533
Conc: 49.84 ng/ml



#13 Dieldrin

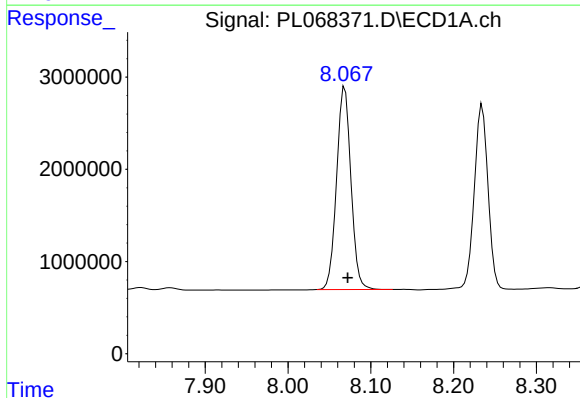
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 28199653
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



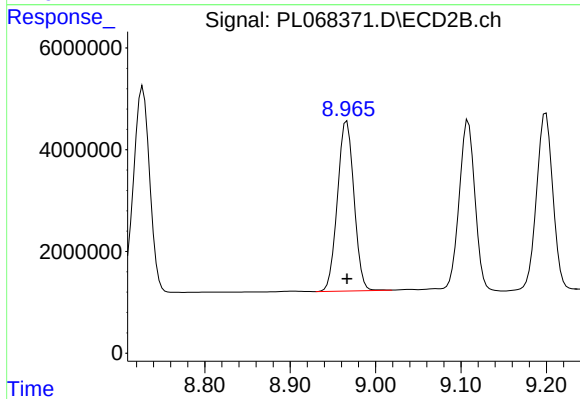
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 53128077
Conc: 50.09 ng/ml



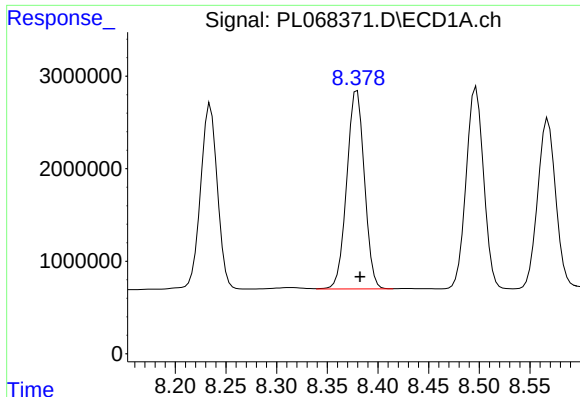
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 26531915
Conc: 53.05 ng/ml



#14 Endrin

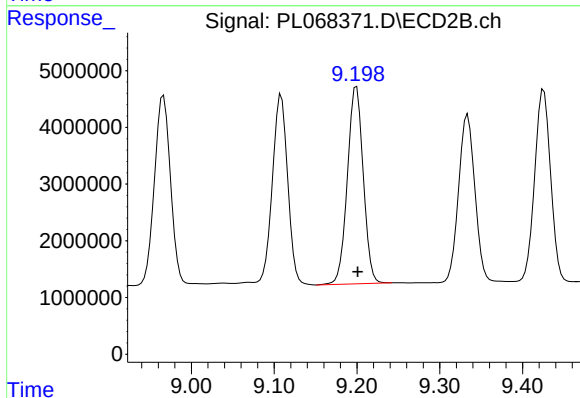
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 45001655
Conc: 50.33 ng/ml



#15 Endosulfan II

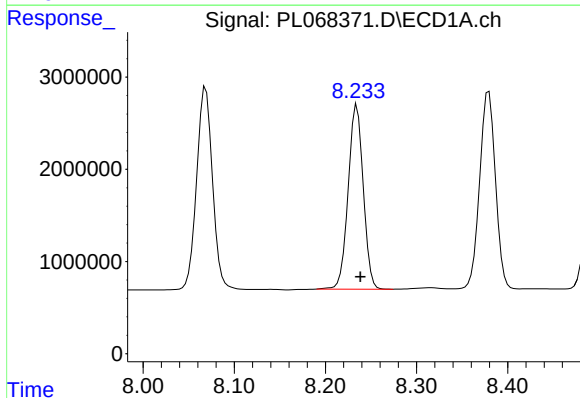
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 25962615
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



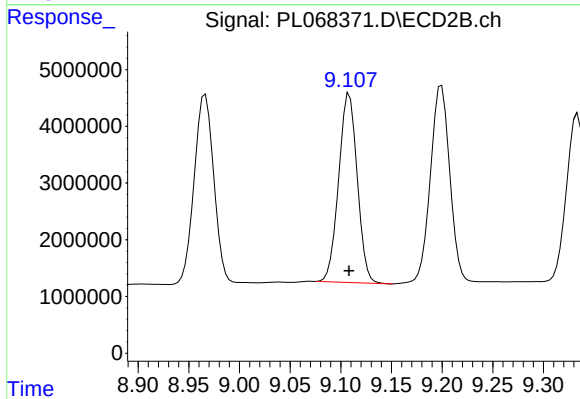
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 46270159
Conc: 51.05 ng/ml



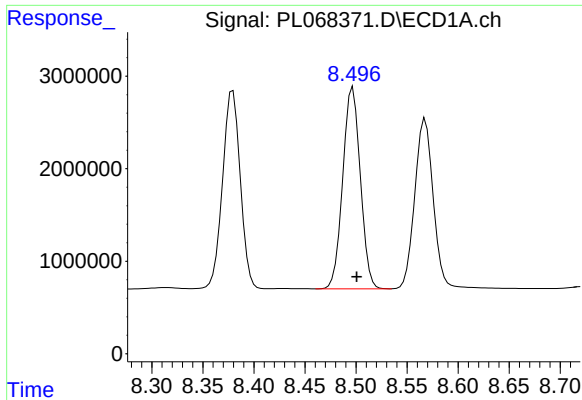
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 23002759
Conc: 51.50 ng/ml



#16 4,4'-DDD

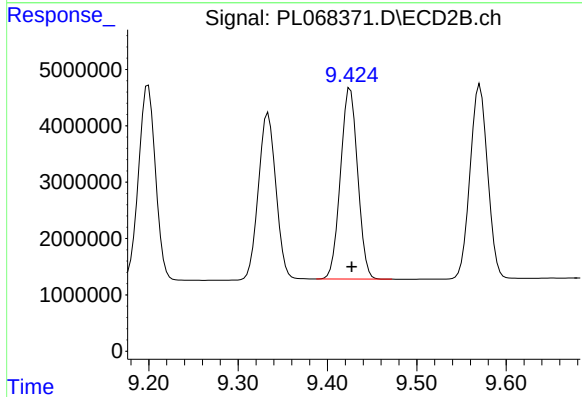
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 42432084
Conc: 49.83 ng/ml



#17 4,4'-DDT

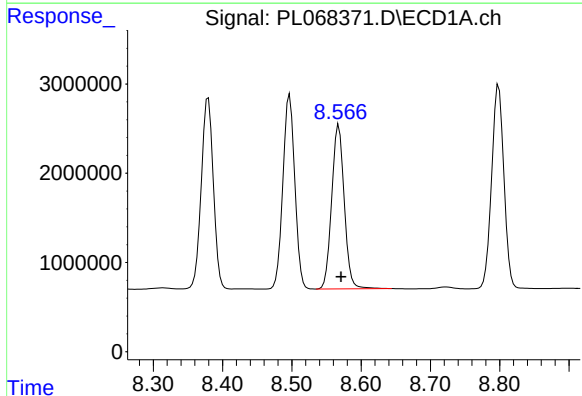
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 26102238
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



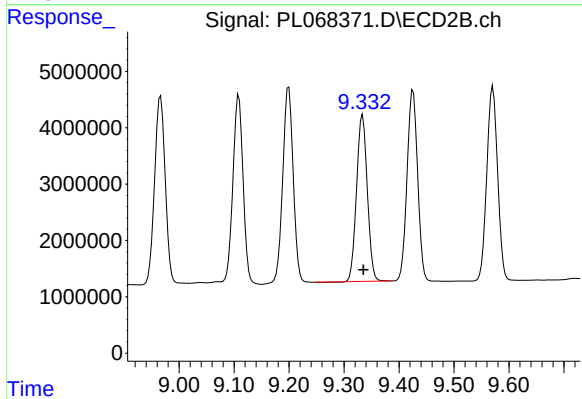
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 45291977
Conc: 47.99 ng/ml



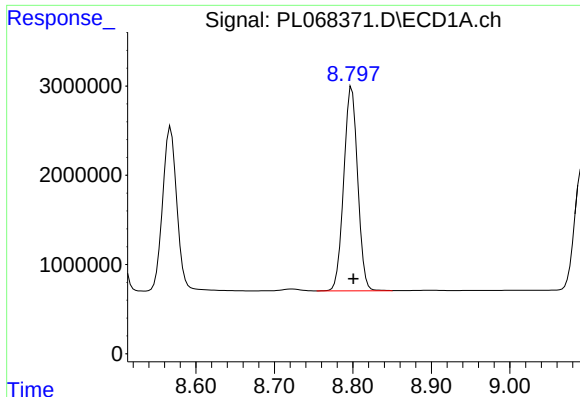
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 23172721
Conc: 58.50 ng/ml



#18 Endrin aldehyde

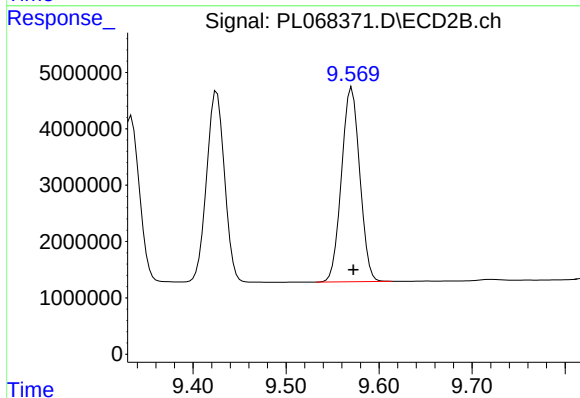
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 40200887
Conc: 55.78 ng/ml



#19 Endosulfan Sulfate

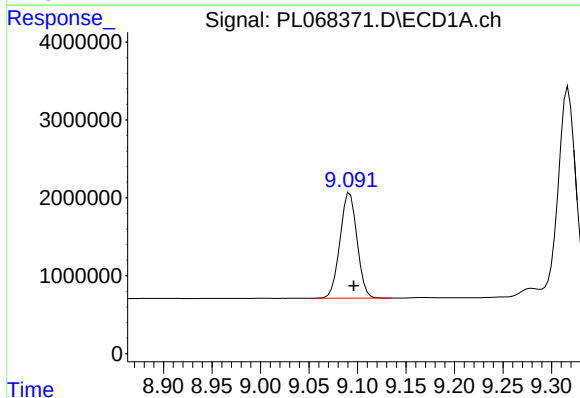
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28230884
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



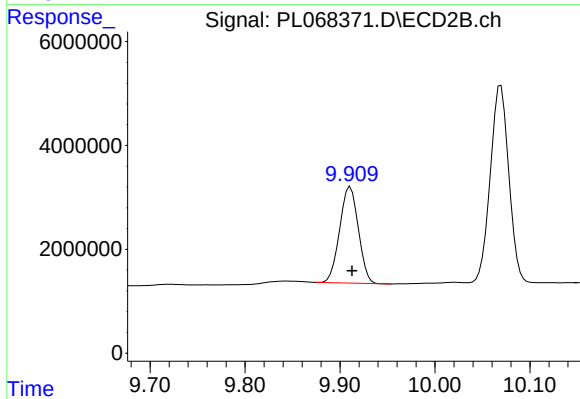
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 47015388
Conc: 52.21 ng/ml



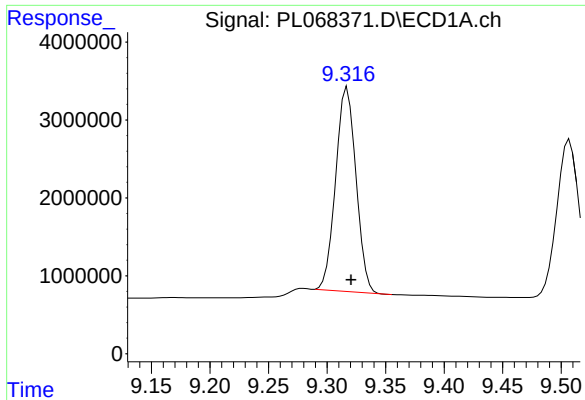
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 16487184
Conc: 52.71 ng/ml



#20 Methoxychlor

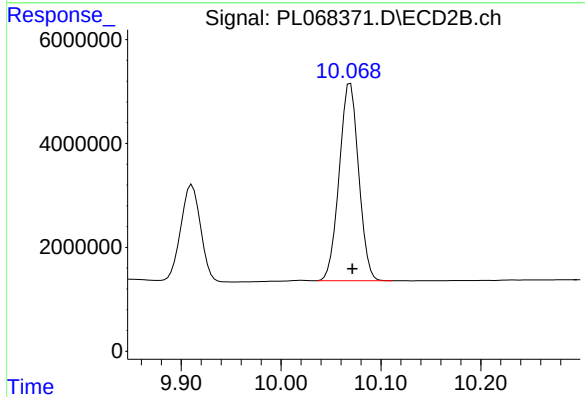
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 25401624
Conc: 50.00 ng/ml



#21 Endrin ketone

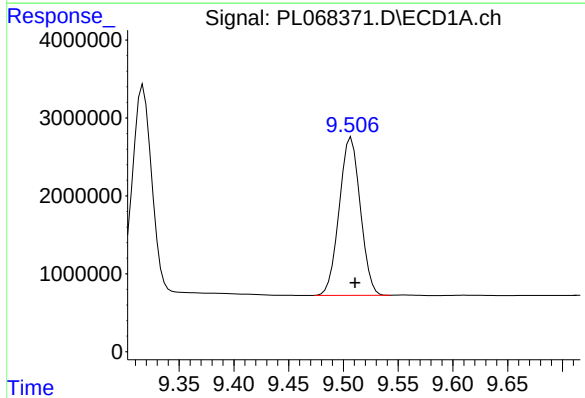
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 31632581
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



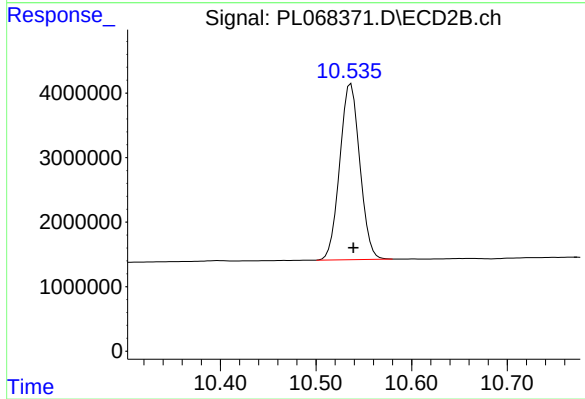
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 51471586
Conc: 51.61 ng/ml



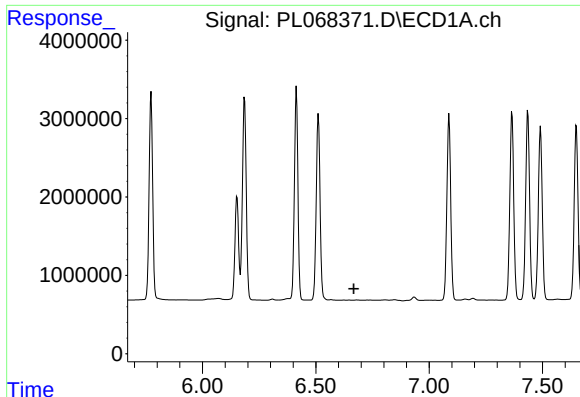
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 27161069
Conc: 55.00 ng/ml



#22 Mirex

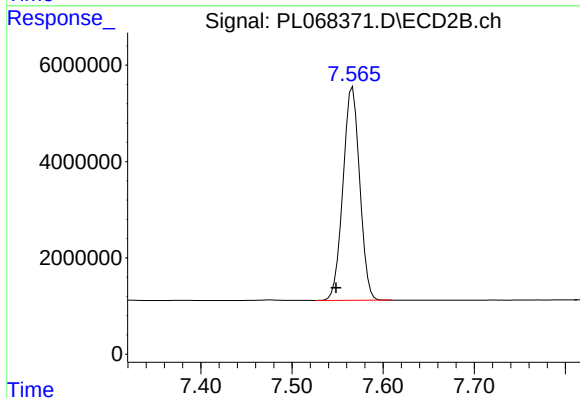
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 39835752
Conc: 51.49 ng/ml



#24 Chlordane-2

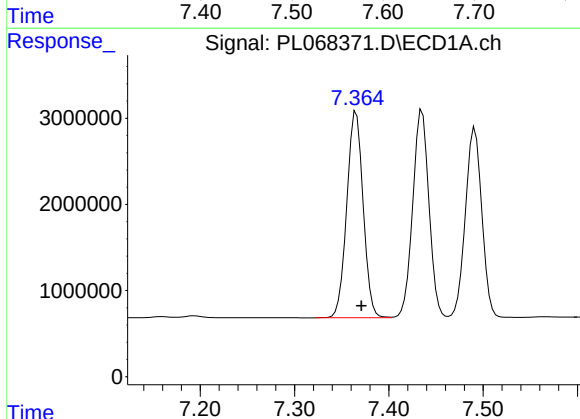
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



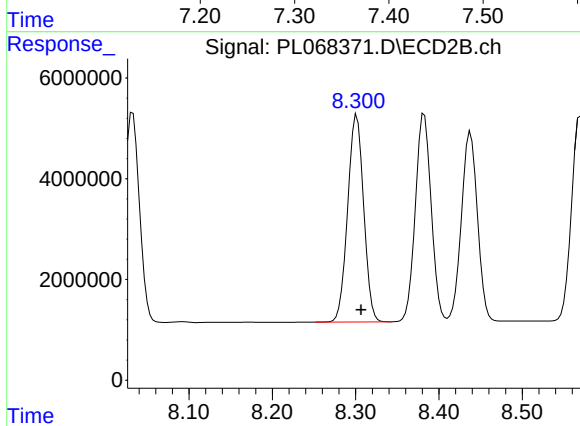
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 56457754
Conc: 1356.99 ng/ml



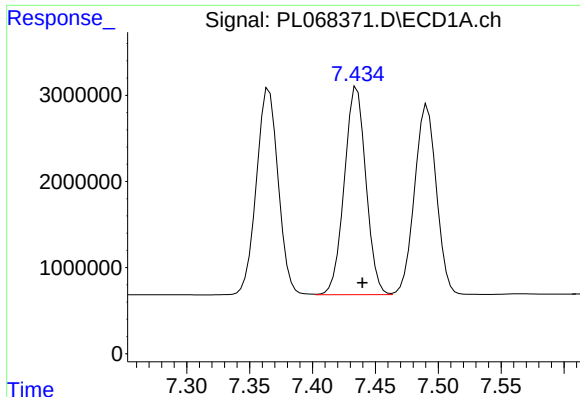
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 28884098
Conc: 536.34 ng/ml



#25 Chlordane-3

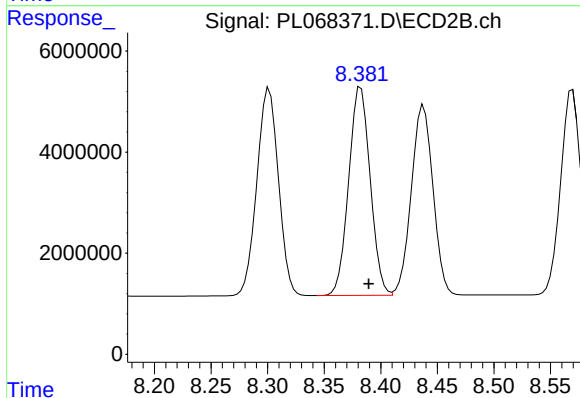
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 54717144
Conc: 353.31 ng/ml



#26 Chlordane-4

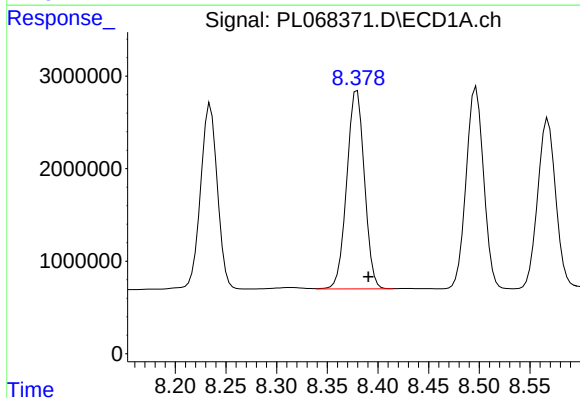
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 28816697
Conc: 510.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



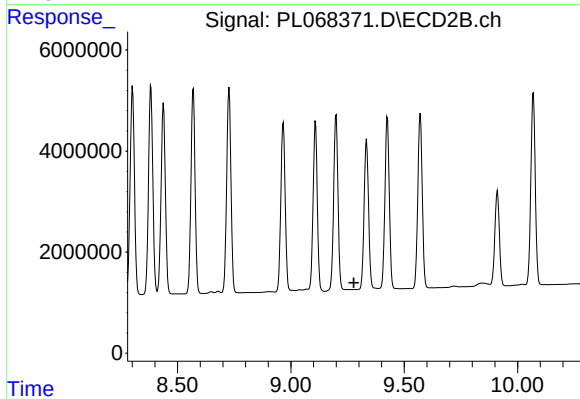
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 54625969
Conc: 291.37 ng/ml



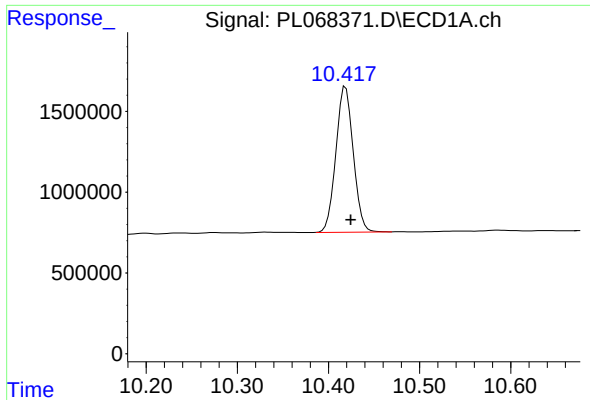
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 25962615
Conc: 1289.99 ng/ml



#27 Chlordane-5

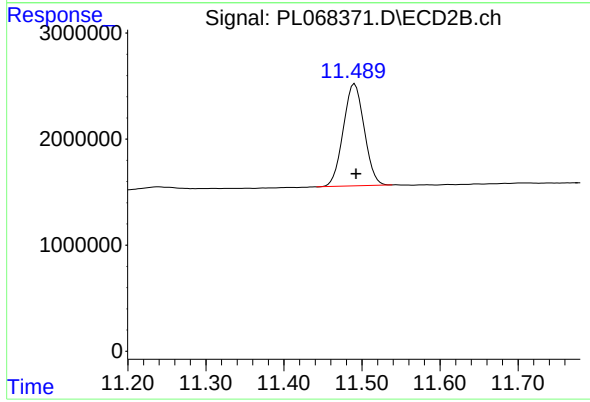
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 11929412
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137845BSD



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 17911546
Conc: 20.08 ng/ml