

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 15:31
 Operator : AR\AJ
 Sample : M3065-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.655	5.586	1147873	1624986	2.848	1.576 #
2)	SA Decachlor...	10.432	11.514	1357104	609318	3.289	0.677 #
Target Compounds							
2)	A alpha-BHC	5.362	6.167	3471739	6599845	6.440	4.819 #
3)	MA gamma-BHC...	5.785	6.563	3261825	7010531	6.281	5.429
4)	MA Heptachlor	6.198	7.213	3310045	6926668	5.994	5.363
5)	MB Aldrin	6.524	7.584	3827498	7555495	7.612	6.268
6)	B beta-BHC	6.164	6.814	2020704	5081157	7.770	7.301
7)	B delta-BHC	6.426	7.083	1921660	4135858	3.855	3.395
8)	B Heptachlo...	7.101	8.050	3152667	5247394	6.599	4.720 #
9)	A Endosulfan I	7.506	8.456	4021844	5769361	9.012	5.662 #
10)	B gamma-Chl...	7.379	8.317	3496264	6620805	7.265	5.956
11)	B alpha-Chl...	7.449	8.400	3637845	6592722	7.602	5.915
12)	B 4,4'-DDE	7.663	8.584	2811416	4170260	6.504	4.109 #
13)	MA Dieldrin	7.794	8.745	4329785	6488207	9.523	6.224 #
14)	MA Endrin	8.083	8.984	2714908	4758752	6.303	5.367
15)	B Endosulfa...	8.394	9.217	5514850	5726234	13.938	6.468 #
16)	A 4,4'-DDD	8.249	9.124	3862584	8516832	10.503	9.940
17)	MA 4,4'-DDT	8.510	9.444	2534207	4576142	6.266	4.853
18)	B Endrin al...	8.582	9.352	2465788	4373579	7.909	5.997
19)	B Endosulfa...	8.813	9.589	2709233	4862732	6.578	5.439
20)	A Methoxychlor	9.106	9.927	2378382	3376034	10.035	6.615 #
21)	B Endrin ke...	9.332	10.089	2882417	4614280	6.317	4.667 #
22)	Mirex	9.522	10.557	2662399	5636669	7.434	7.407
23)	Chlordane-1	5.975	0.000	708418	0	47.873	N.D. #
24)	Chlordane-2	6.682	7.584f	1670308	7555495	85.700	164.843 #
25)	Chlordane-3	7.379	8.317	3496264	6620805	68.798	41.016 #
26)	Chlordane-4	7.449	8.400	3637845	6592722	68.666	33.411 #
27)	Chlordane-5	8.394	0.000	5514850	0	306.705	N.D. #

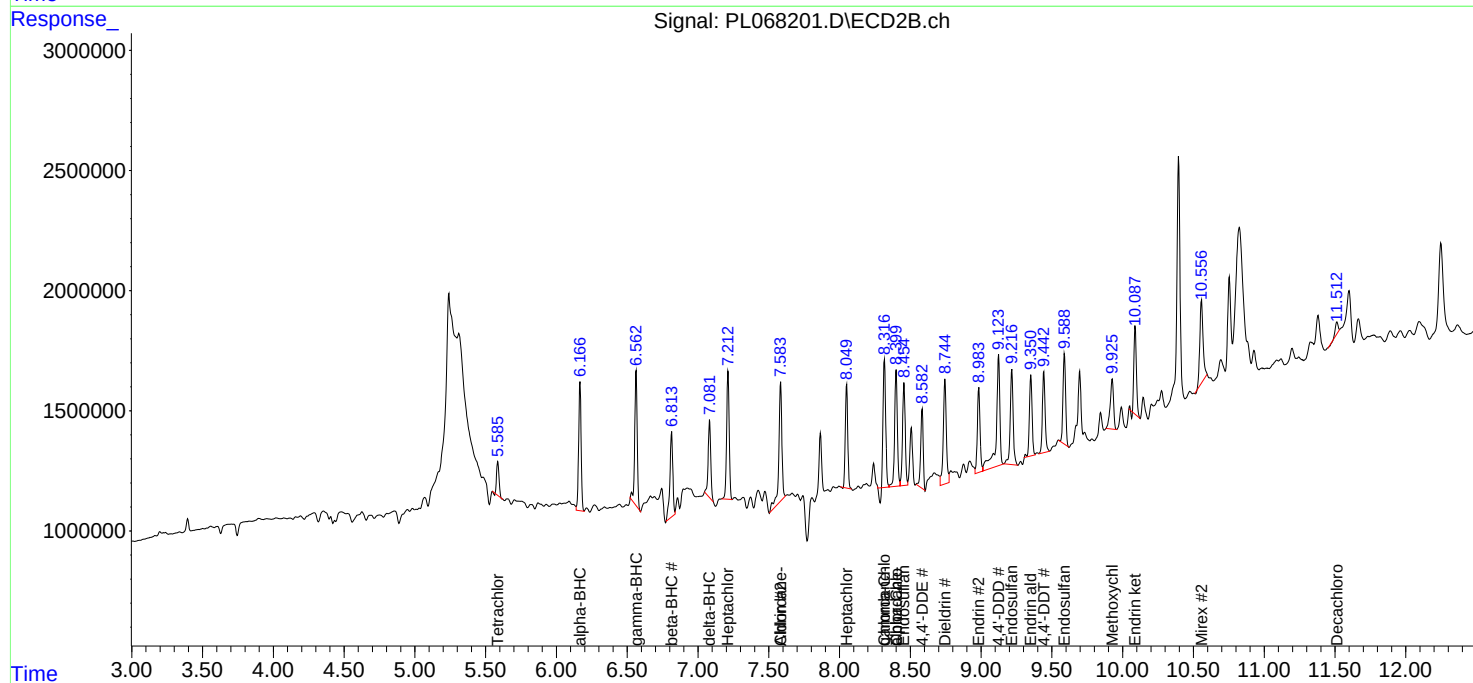
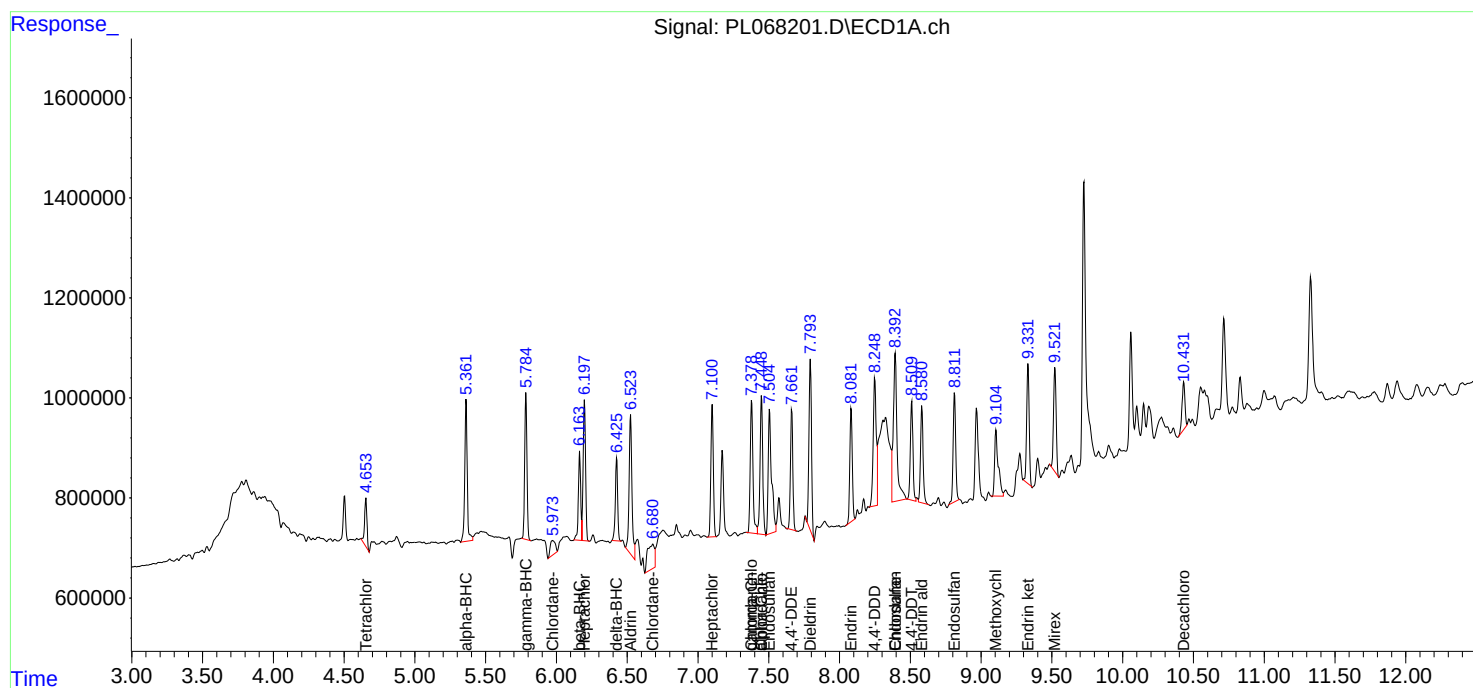
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

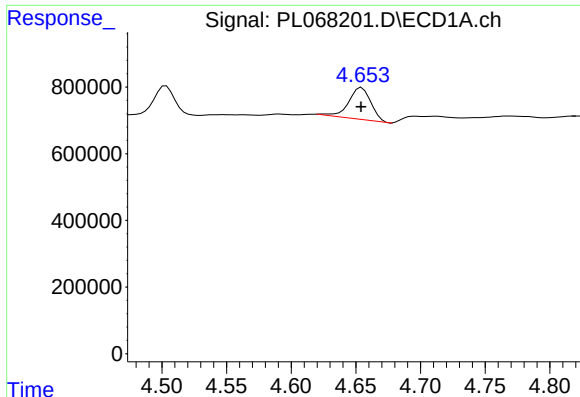
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 15:31
Operator : AR\AJ
Sample : M3065-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:38:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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

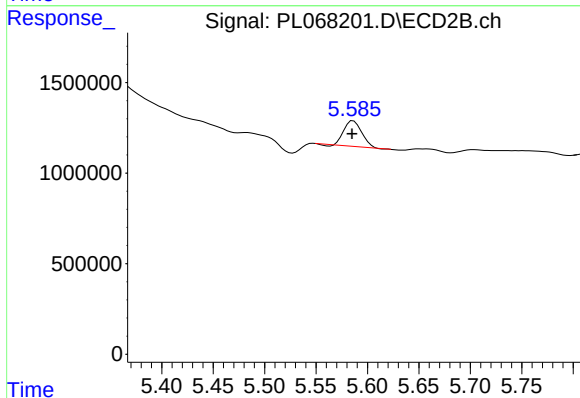




#1 Tetrachloro-m-xylene

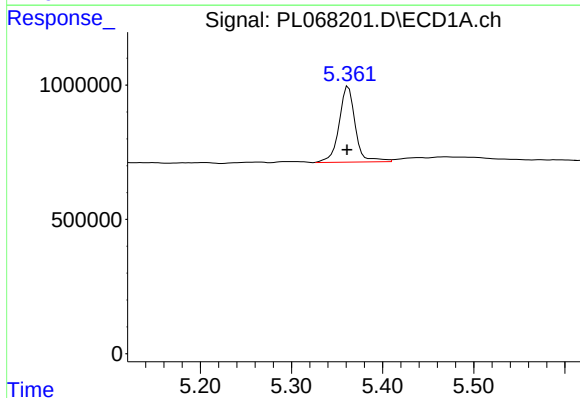
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1147873
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



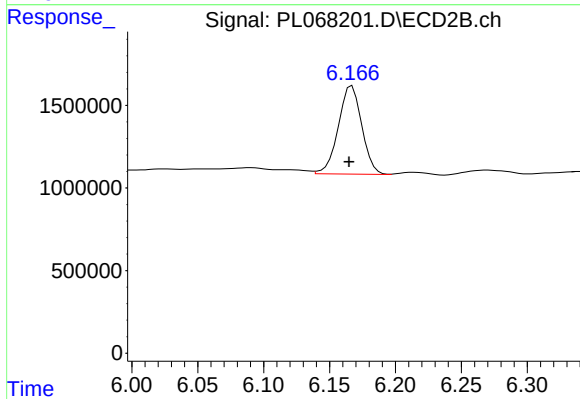
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 1624986
Conc: 1.58 ng/ml



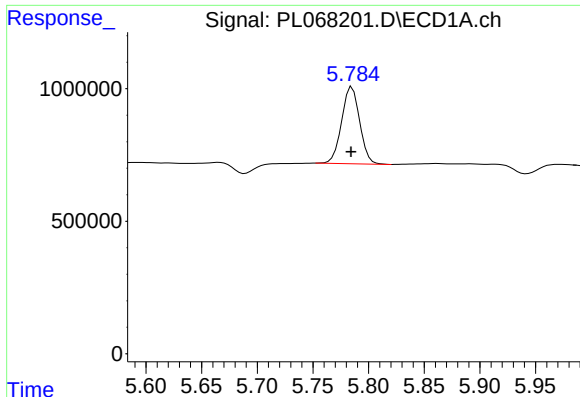
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 3471739
Conc: 6.44 ng/ml



#2 alpha-BHC

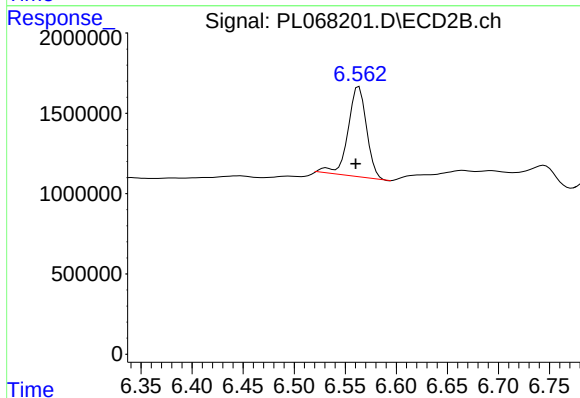
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 6599845
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

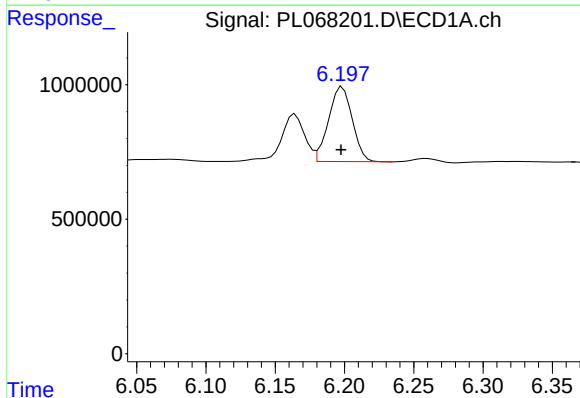
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 3261825
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



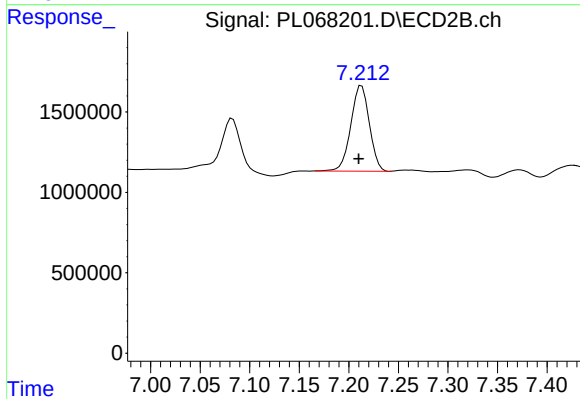
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 7010531
Conc: 5.43 ng/ml



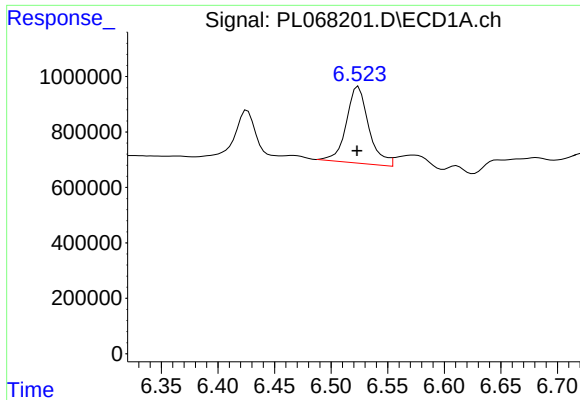
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 3310045
Conc: 5.99 ng/ml



#4 Heptachlor

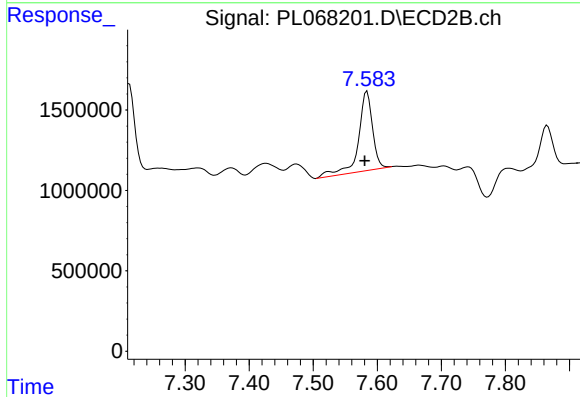
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 6926668
Conc: 5.36 ng/ml



#5 Aldrin

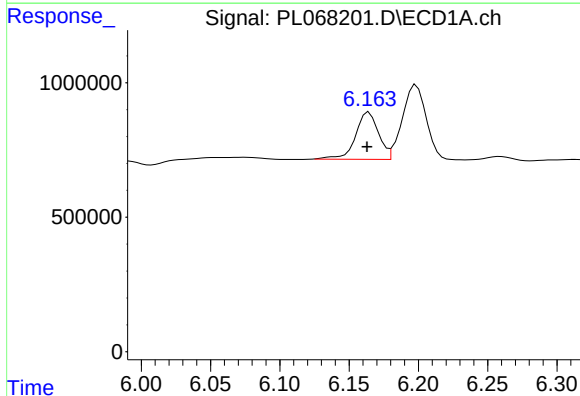
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 3827498
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



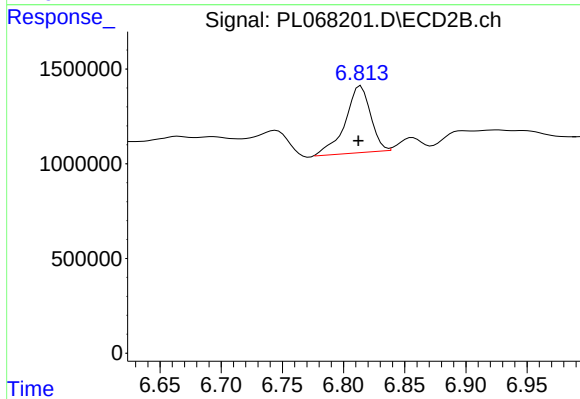
#5 Aldrin

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 7555495
Conc: 6.27 ng/ml



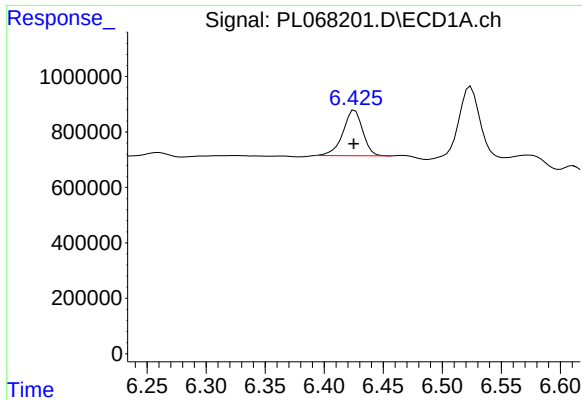
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 2020704
Conc: 7.77 ng/ml



#6 beta-BHC

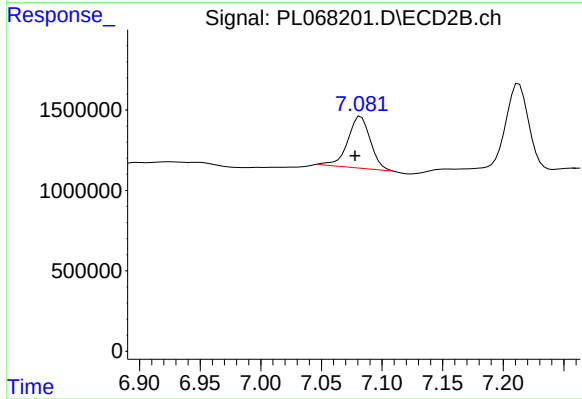
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 5081157
Conc: 7.30 ng/ml



#7 delta-BHC

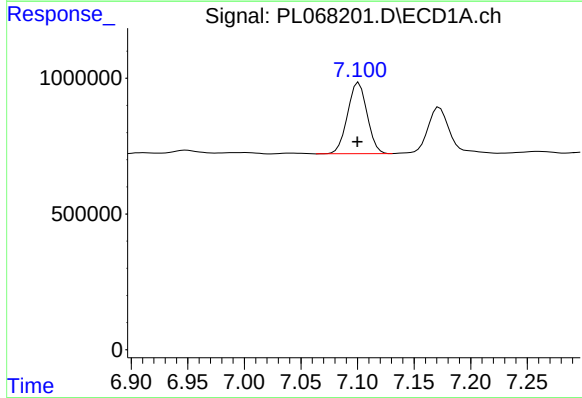
R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 1921660
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



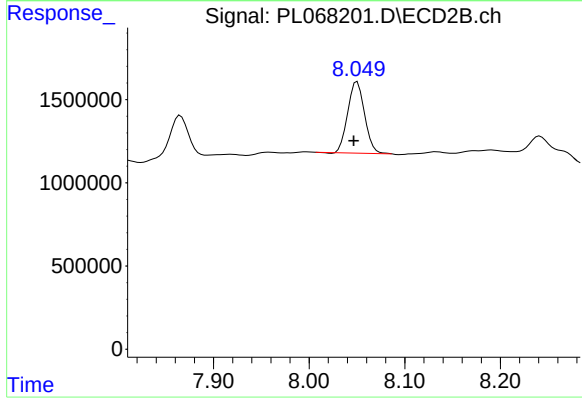
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.005 min
Response: 4135858
Conc: 3.39 ng/ml



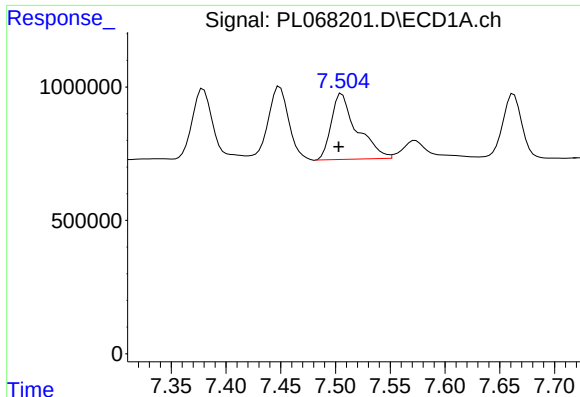
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 3152667
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

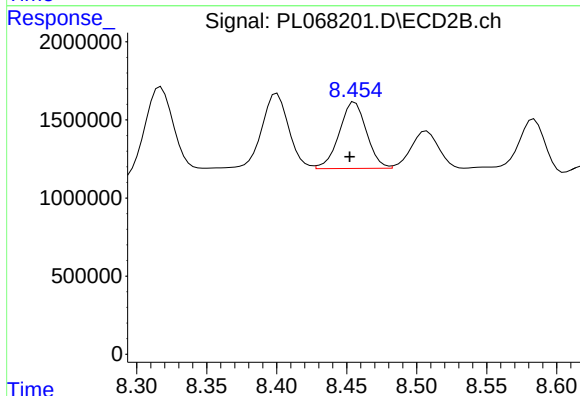
R.T.: 8.050 min
Delta R.T.: 0.004 min
Response: 5247394
Conc: 4.72 ng/ml



#9 Endosulfan I

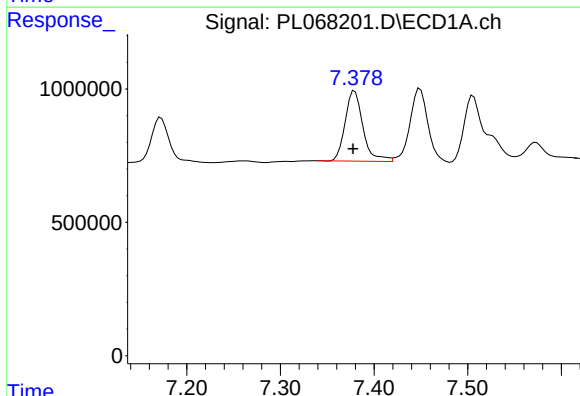
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 4021844
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



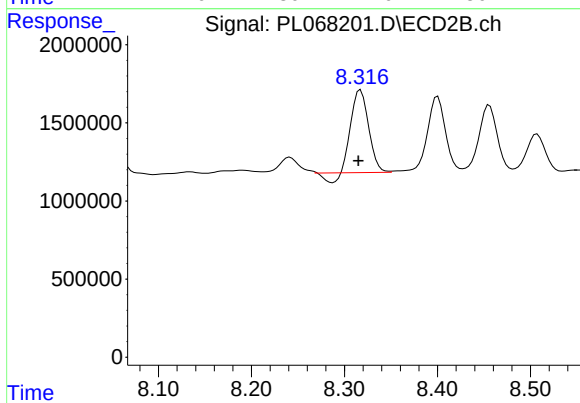
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 5769361
Conc: 5.66 ng/ml



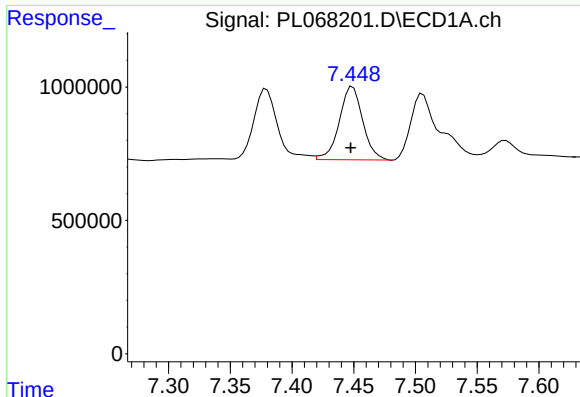
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 3496264
Conc: 7.27 ng/ml



#10 gamma-Chlordane

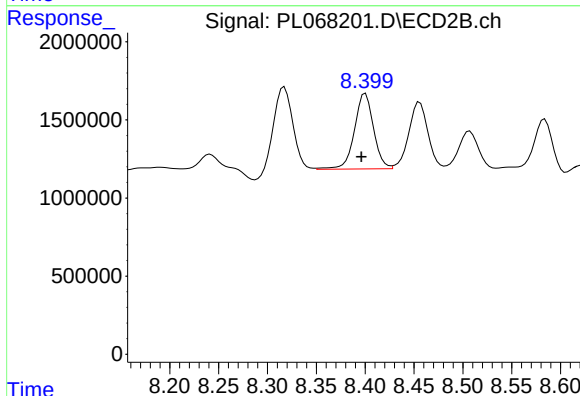
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 6620805
Conc: 5.96 ng/ml



#11 alpha-Chlordane

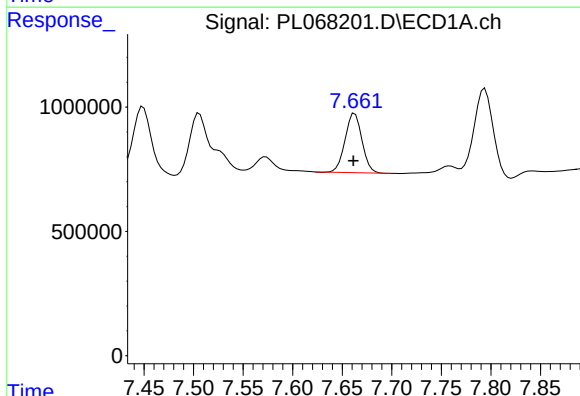
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 3637845
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



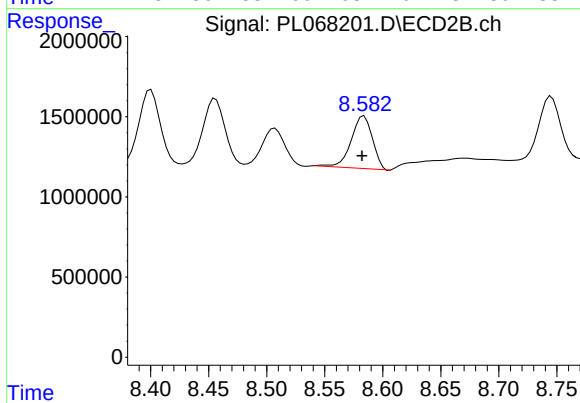
#11 alpha-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.004 min
Response: 6592722
Conc: 5.92 ng/ml



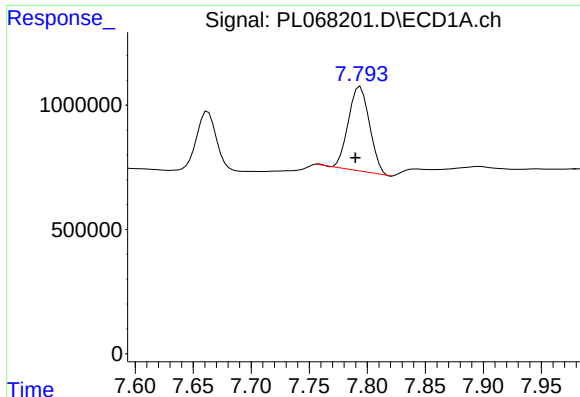
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 2811416
Conc: 6.50 ng/ml



#12 4,4'-DDE

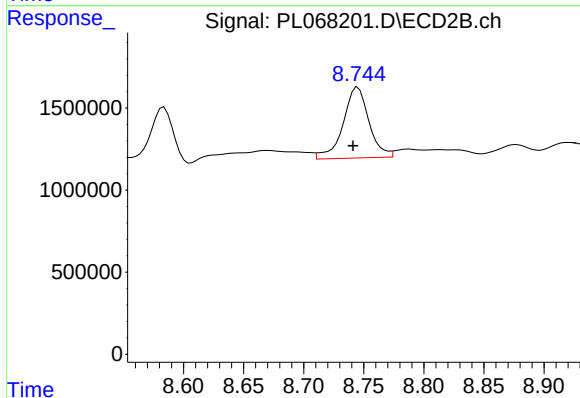
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 4170260
Conc: 4.11 ng/ml



#13 Dieldrin

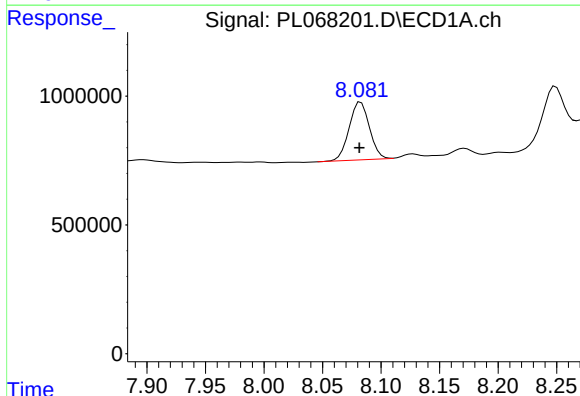
R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 4329785
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



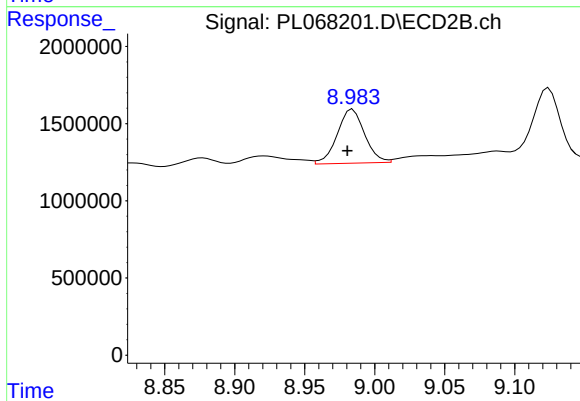
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 6488207
Conc: 6.22 ng/ml



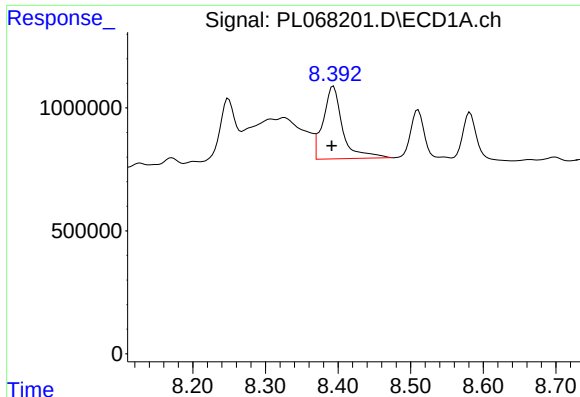
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 2714908
Conc: 6.30 ng/ml



#14 Endrin

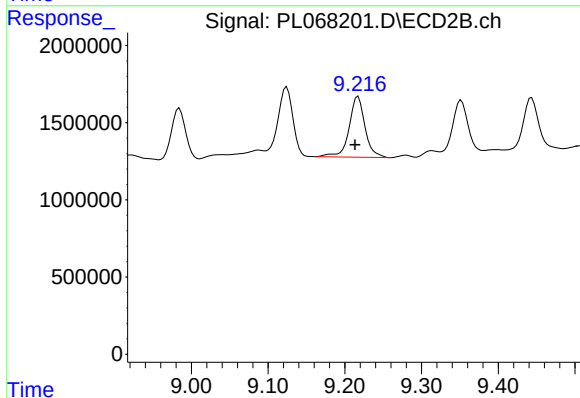
R.T.: 8.984 min
Delta R.T.: 0.004 min
Response: 4758752
Conc: 5.37 ng/ml



#15 Endosulfan II

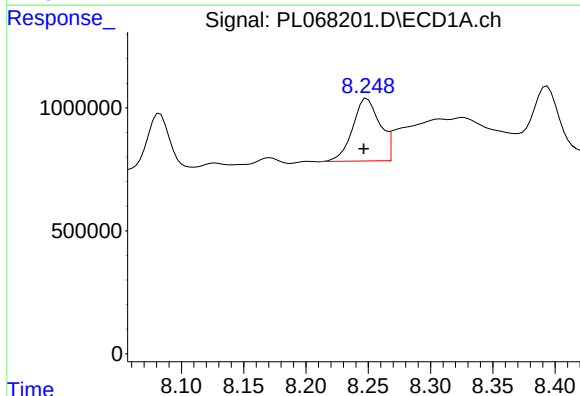
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 5514850
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



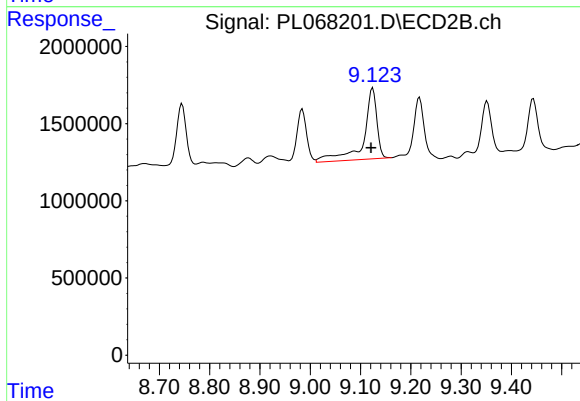
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 5726234
Conc: 6.47 ng/ml



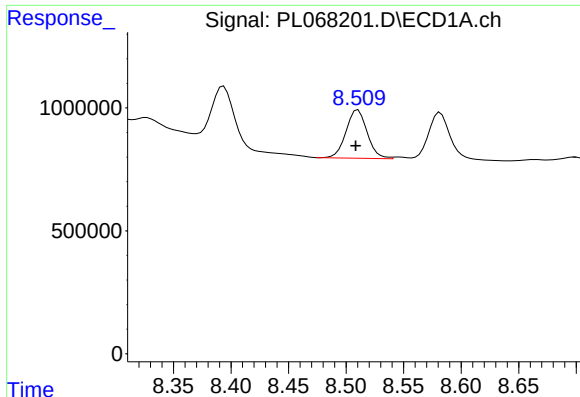
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 3862584
Conc: 10.50 ng/ml



#16 4,4'-DDD

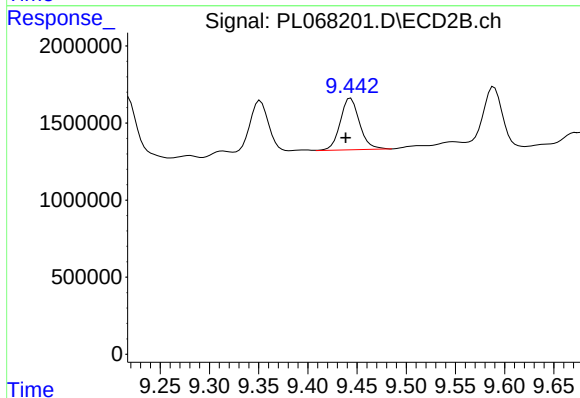
R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 8516832
Conc: 9.94 ng/ml



#17 4,4'-DDT

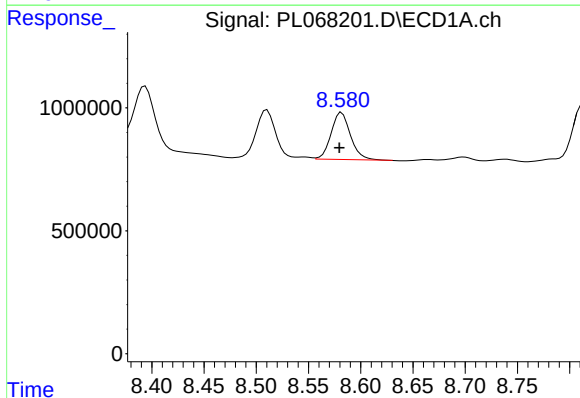
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 2534207
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



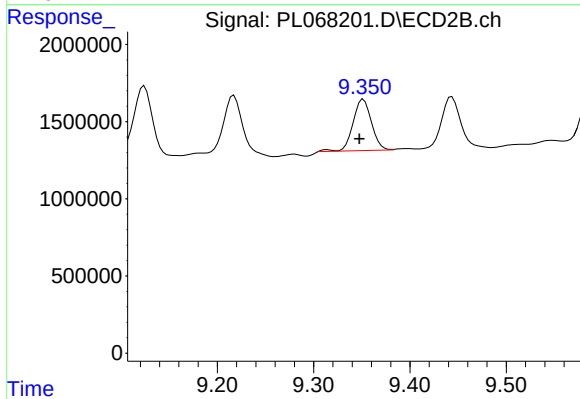
#17 4,4'-DDT

R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: 4576142
Conc: 4.85 ng/ml



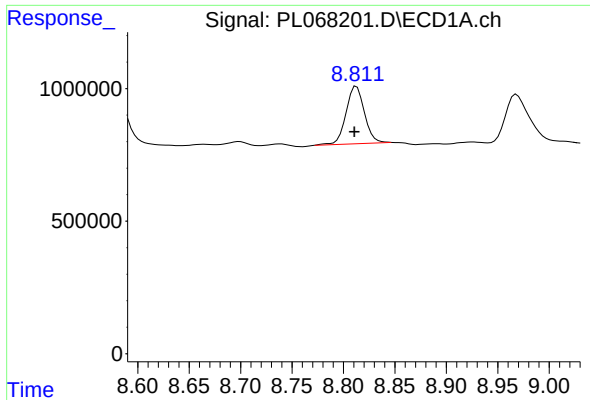
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 2465788
Conc: 7.91 ng/ml



#18 Endrin aldehyde

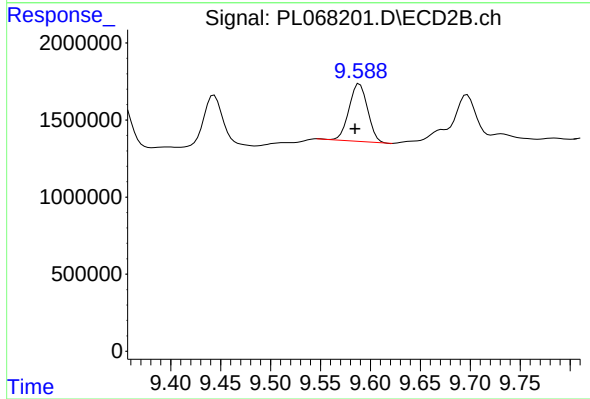
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 4373579
Conc: 6.00 ng/ml



#19 Endosulfan Sulfate

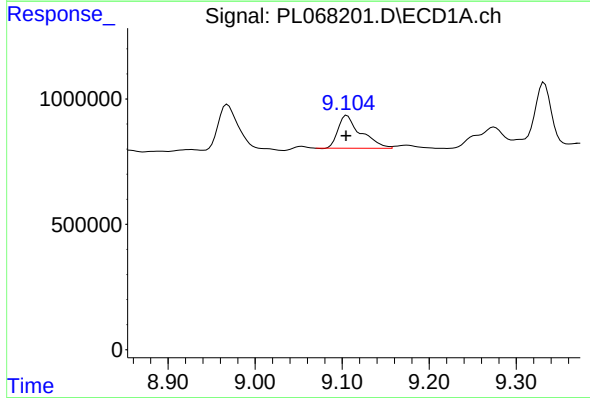
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 2709233
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



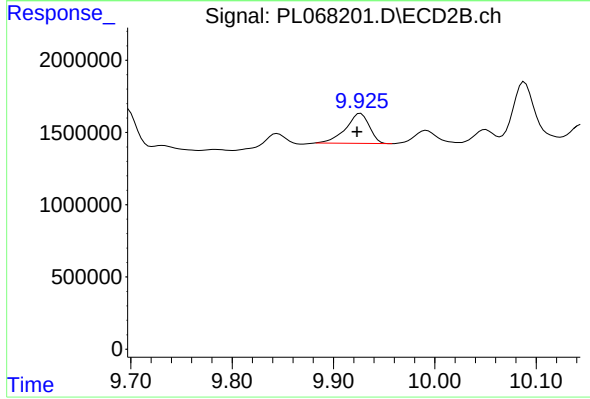
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.004 min
Response: 4862732
Conc: 5.44 ng/ml



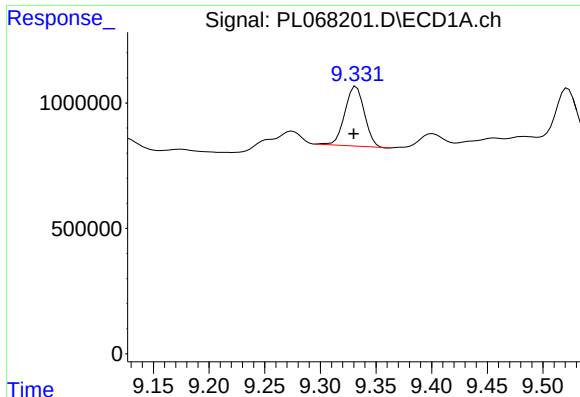
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 2378382
Conc: 10.04 ng/ml



#20 Methoxychlor

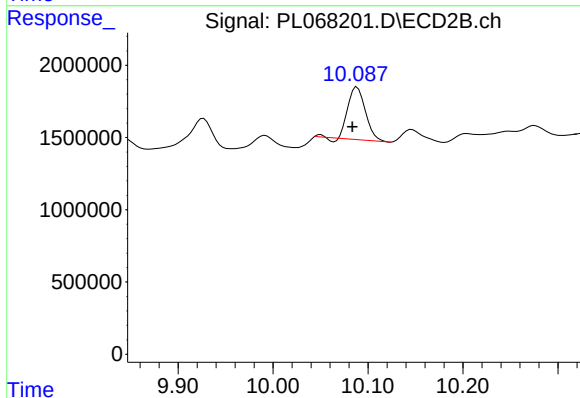
R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 3376034
Conc: 6.62 ng/ml



#21 Endrin ketone

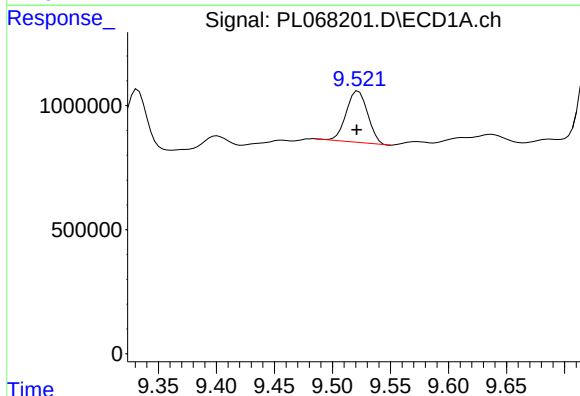
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 2882417
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



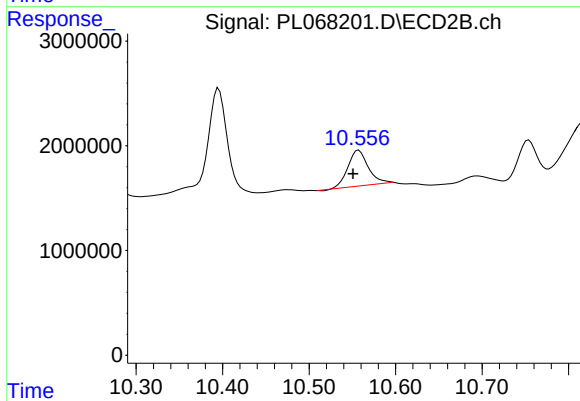
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 4614280
Conc: 4.67 ng/ml



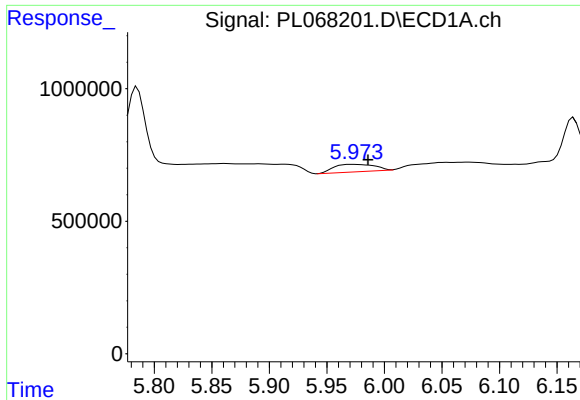
#22 Mirex

R.T.: 9.522 min
Delta R.T.: 0.001 min
Response: 2662399
Conc: 7.43 ng/ml



#22 Mirex

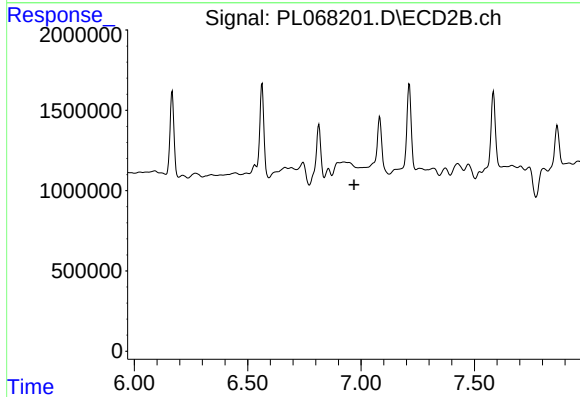
R.T.: 10.557 min
Delta R.T.: 0.006 min
Response: 5636669
Conc: 7.41 ng/ml



#23 Chlordane-1

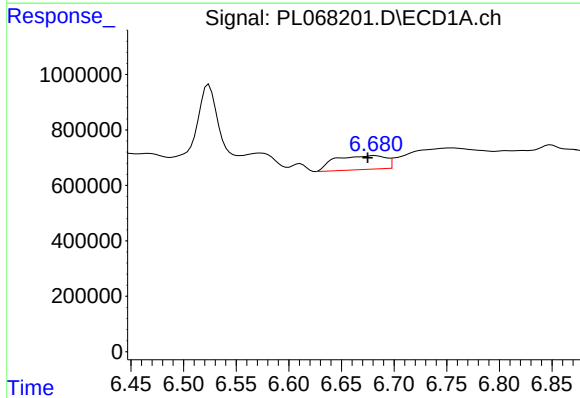
R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 708418
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



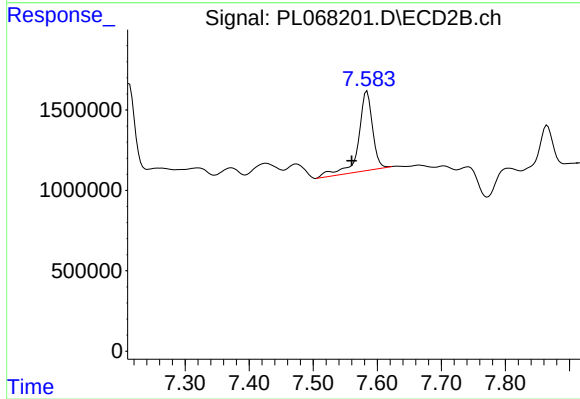
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



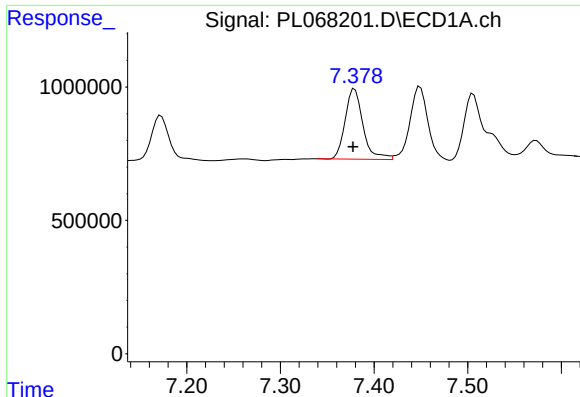
#24 Chlordane-2

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 1670308
Conc: 85.70 ng/ml



#24 Chlordane-2

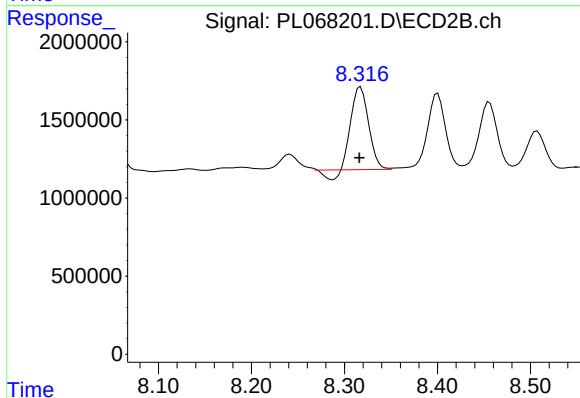
R.T.: 7.584 min
Delta R.T.: 0.024 min
Response: 7555495
Conc: 164.84 ng/ml



#25 Chlordane-3

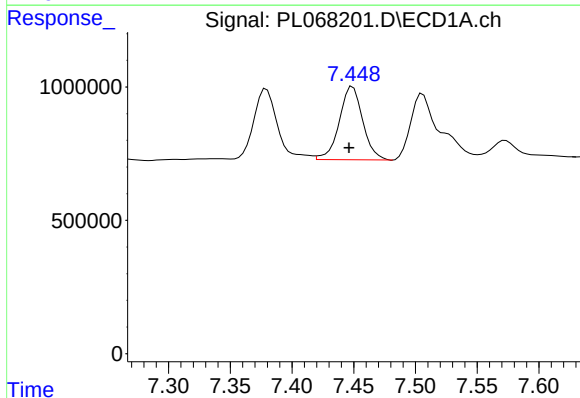
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 3496264
Conc: 68.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



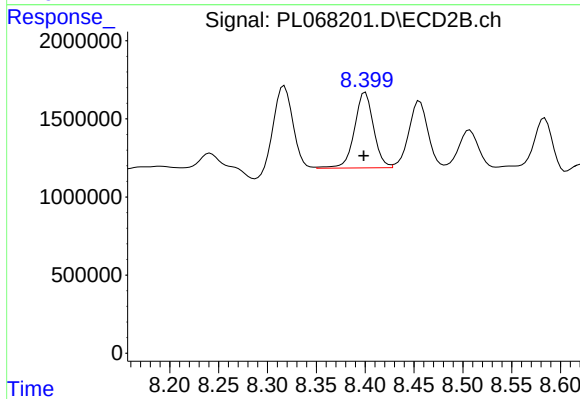
#25 Chlordane-3

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 6620805
Conc: 41.02 ng/ml



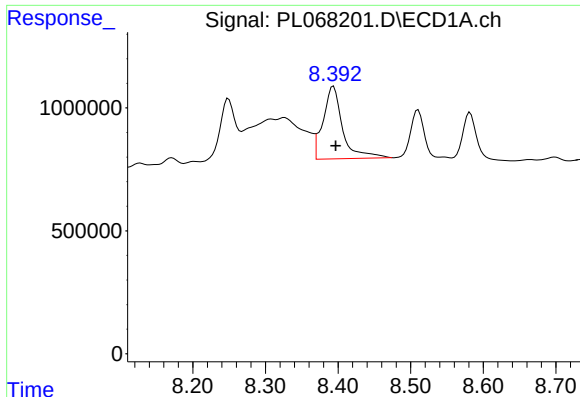
#26 Chlordane-4

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 3637845
Conc: 68.67 ng/ml



#26 Chlordane-4

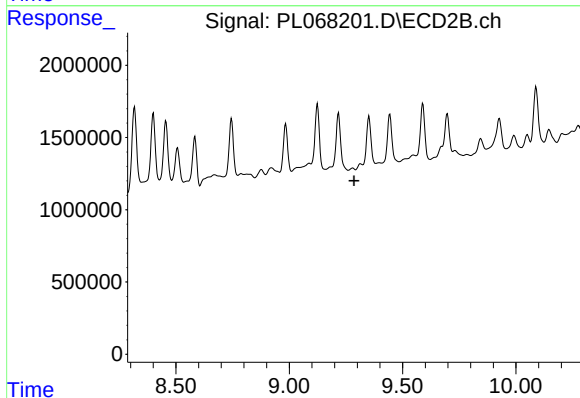
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 6592722
Conc: 33.41 ng/ml



#27 Chlordane-5

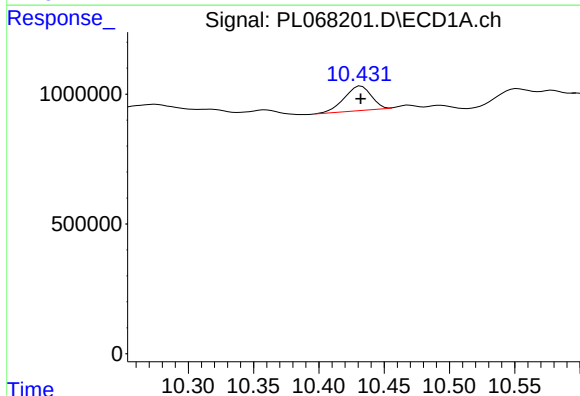
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 5514850
Conc: 306.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



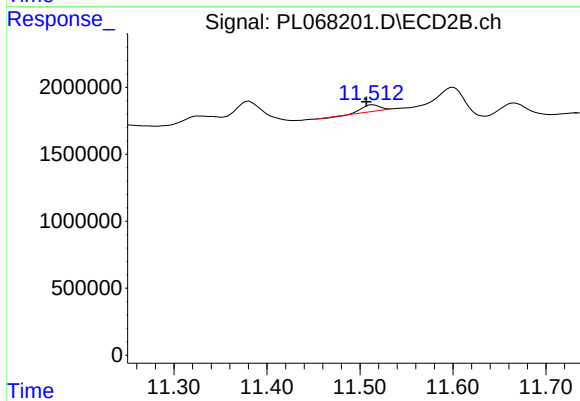
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 1357104
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.514 min
Delta R.T.: 0.007 min
Response: 609318
Conc: 0.68 ng/ml