

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 06:57
 Operator : AR\AJ
 Sample : M3029-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:29:56 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

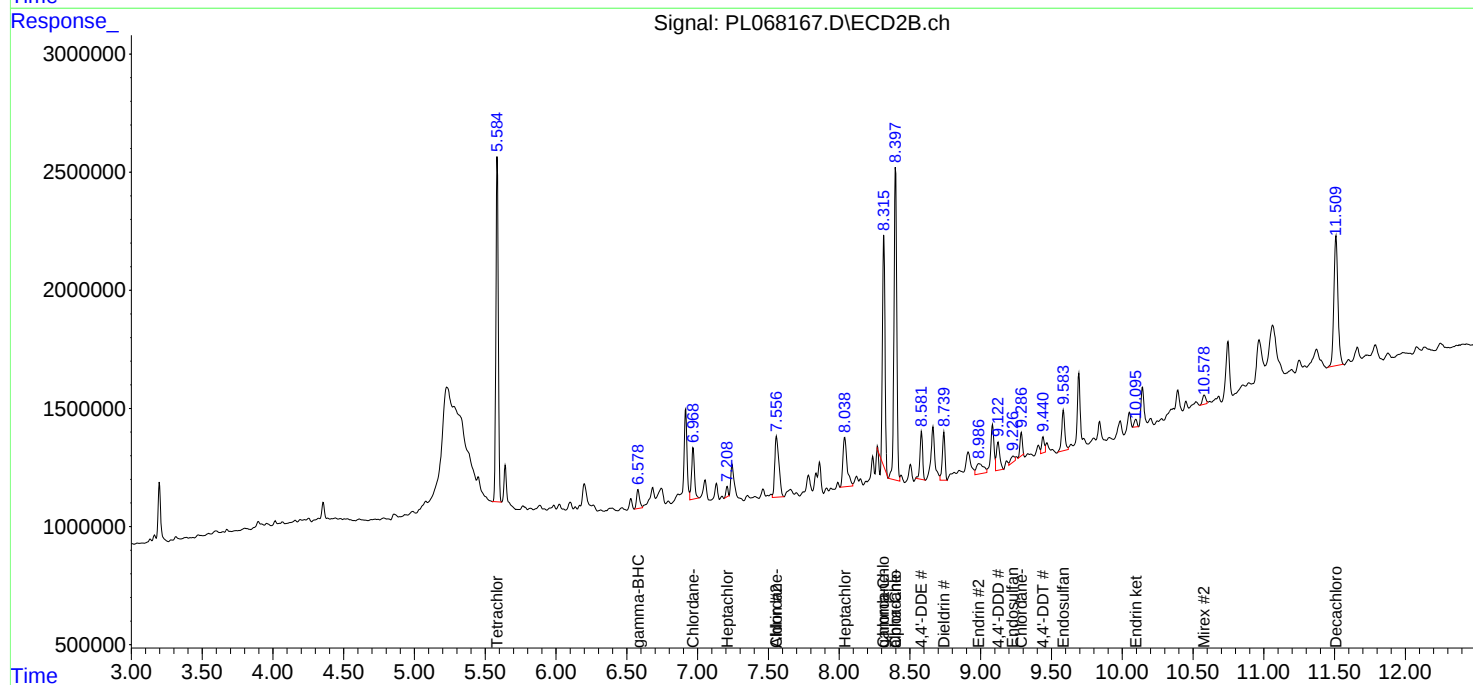
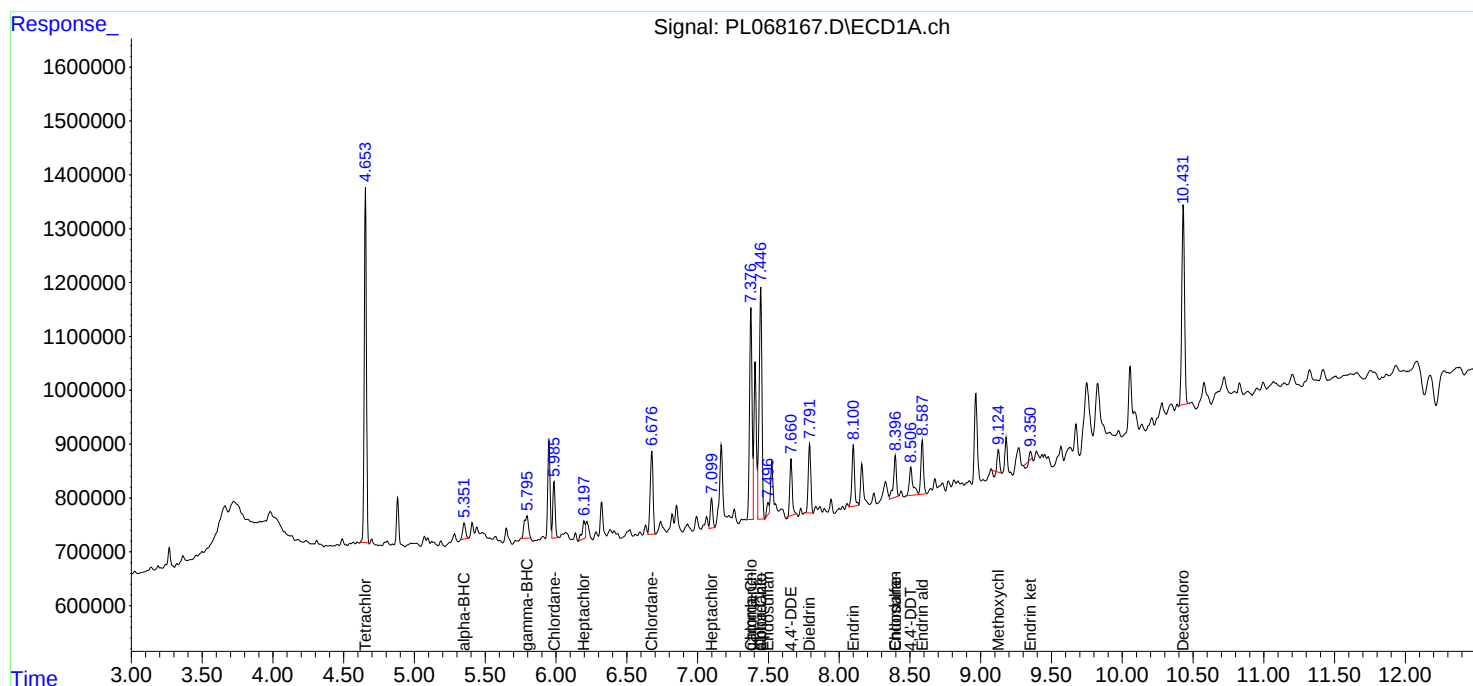
System Monitoring Compounds							
1)	SA Tetrachlo...	4.654	5.585	7113847	17383590	17.647	16.856
28)	SA Decachlor...	10.432	11.510	4984913	10892853	12.080	12.107
Target Compounds							
2)	A alpha-BHC	5.352	0.000	415749	0	0.771	N.D. #
3)	MA gamma-BHC...	5.796	6.580f	852827	1178574	1.642	0.913 #
4)	MA Heptachlor	6.199	7.209	471420	446103	0.854	0.345 #
5)	MB Aldrin	0.000	7.558f	0	5287797	N.D.	4.387 #
8)	B Heptachlo...	7.100	8.040	659985	4282635	1.381	3.853 #
9)	A Endosulfan I	7.499	0.000	232389	0	0.521	N.D. #
10)	B gamma-Chl...	7.377	8.316	4795791	11760571	9.966	10.580
11)	B alpha-Chl...	7.447	8.399	5919653	18379255	12.370	16.490 #
12)	B 4,4'-DDE	7.661	8.582	1250255	2667898	2.892	2.628
13)	MA Dieldrin	7.792	8.741	1606414	2654214	3.533	2.546 #
14)	MA Endrin	8.101f	8.988	1461526	1570307	3.393	1.771 #
15)	B Endosulfa...	8.397	9.229f	1111160	521774	2.808	0.589 #
16)	A 4,4'-DDD	0.000	9.123	0	2075913	N.D.	2.423 #
17)	MA 4,4'-DDT	8.507	9.441	937823	894888	2.319	0.949 #
18)	B Endrin al...	8.588	0.000	1300349	0	4.171	N.D. #
19)	B Endosulfa...	0.000	9.585	0	2599638	N.D.	2.908 #
20)	A Methoxychlor	9.126f	0.000	387483	0	1.635	N.D. #
21)	B Endrin ke...	9.352f	10.097	35155	446675	0.077	0.452 #
22)	Mirex	0.000	10.580f	0	613185	N.D.	0.806 #
23)	Chlordane-1	5.987	6.969	1214273	3130031	82.057	81.315
24)	Chlordane-2	6.677	7.558	2157816	5287797	110.713	115.367
25)	Chlordane-3	7.377	8.316	4795791	11760571	94.370	72.858
26)	Chlordane-4	7.447	8.399	5919653	18379255	111.735	93.145
27)	Chlordane-5	8.397	9.287	1111160	1154313	61.797	31.795 #

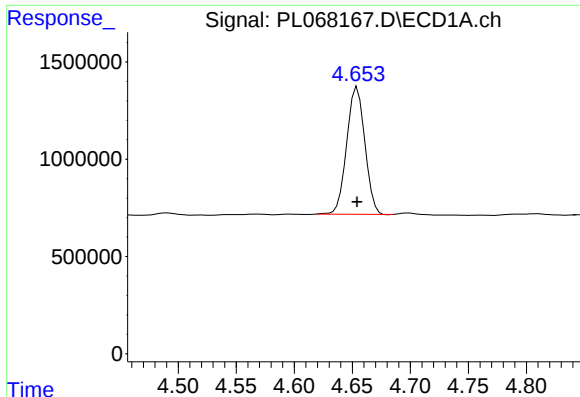
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068167.D
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 Acq On : 15 Jul 2021 06:57
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 Quant Title : GC Extractables
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 Response via : Initial Calibration
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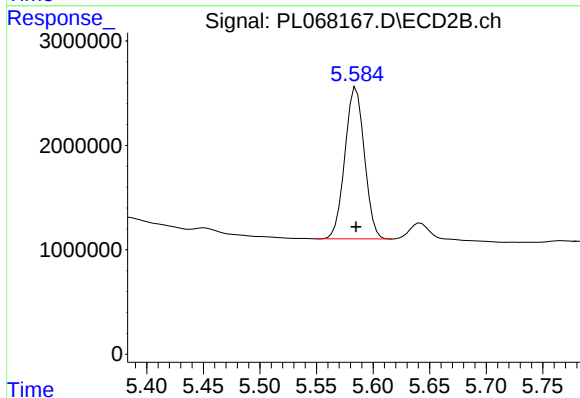
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





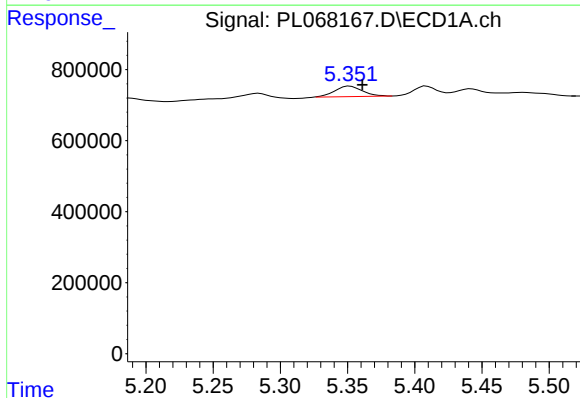
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 7113847
Conc: 17.65 ng/ml



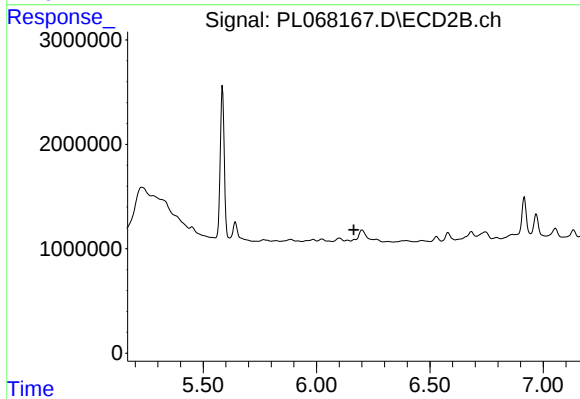
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 17383590
Conc: 16.86 ng/ml



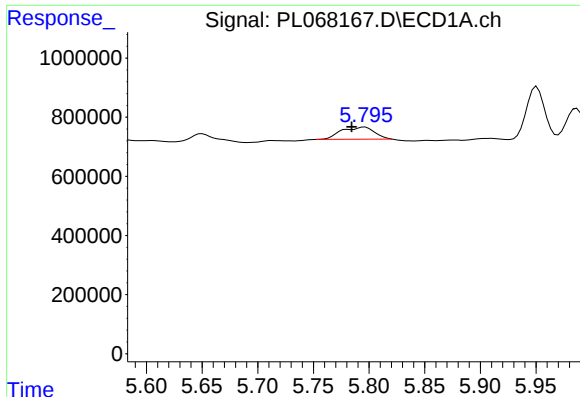
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 415749
Conc: 0.77 ng/ml



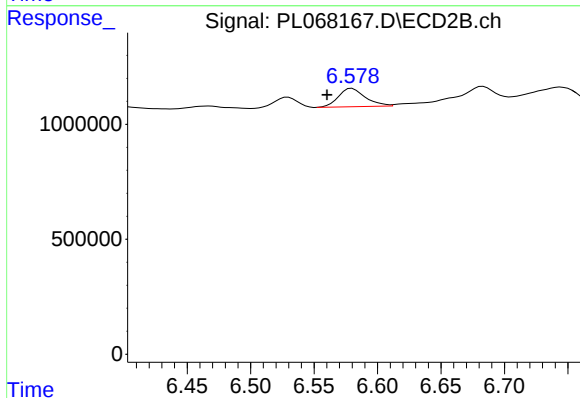
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



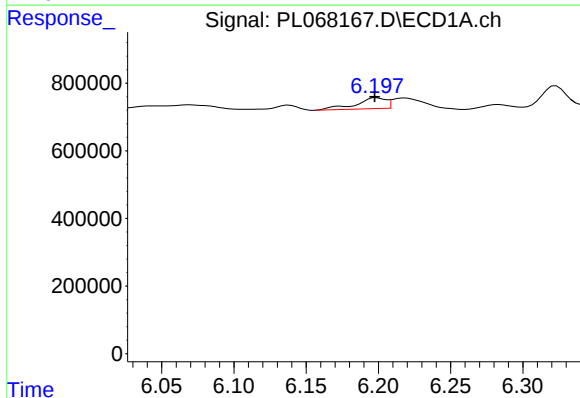
#3 gamma-BHC (Lindane)

R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 852827
Conc: 1.64 ng/ml



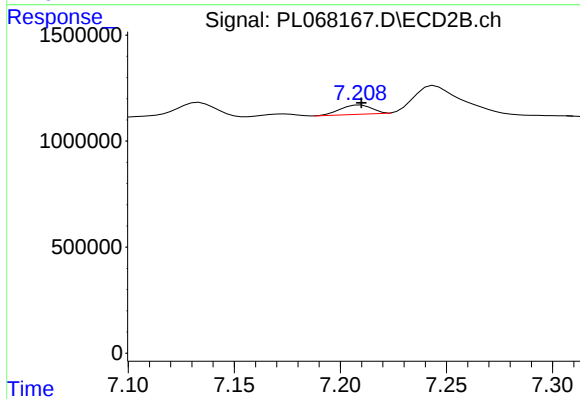
#3 gamma-BHC (Lindane)

R.T.: 6.580 min
Delta R.T.: 0.020 min
Response: 1178574
Conc: 0.91 ng/ml



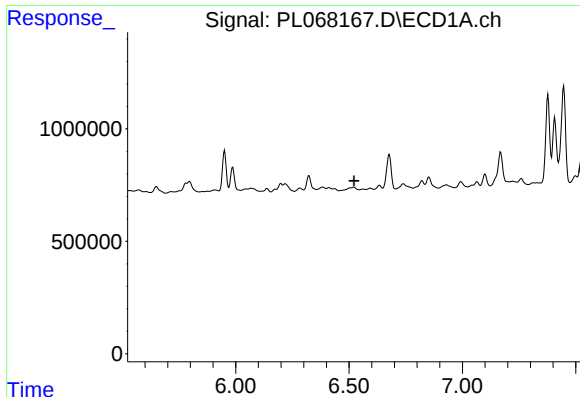
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 471420
Conc: 0.85 ng/ml



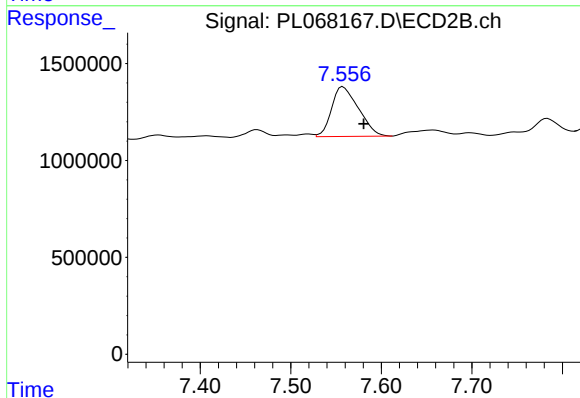
#4 Heptachlor

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 446103
Conc: 0.35 ng/ml



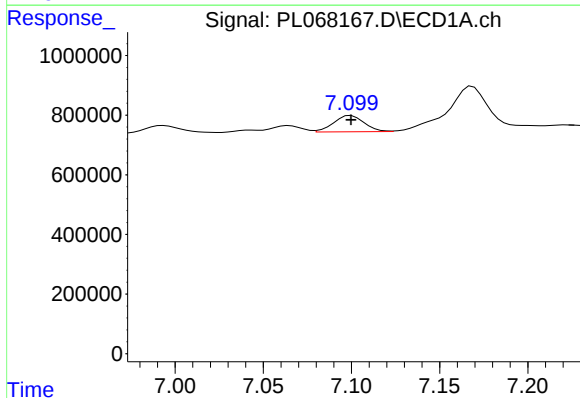
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.



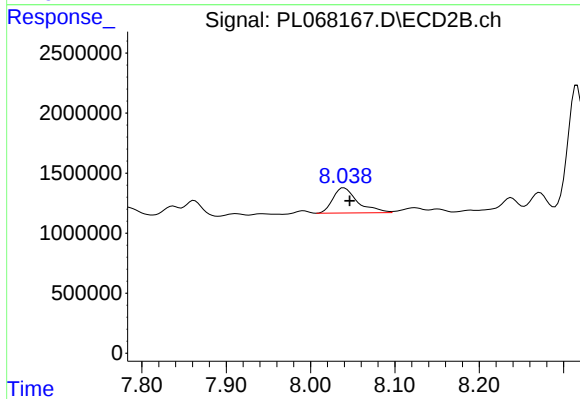
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.023 min
Response: 5287797
Conc: 4.39 ng/ml



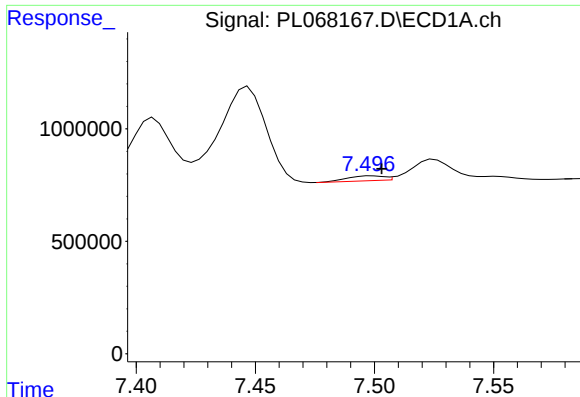
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 659985
Conc: 1.38 ng/ml



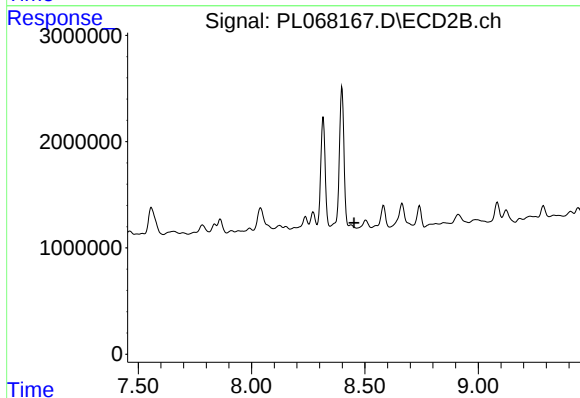
#8 Heptachlor epoxide

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 4282635
Conc: 3.85 ng/ml



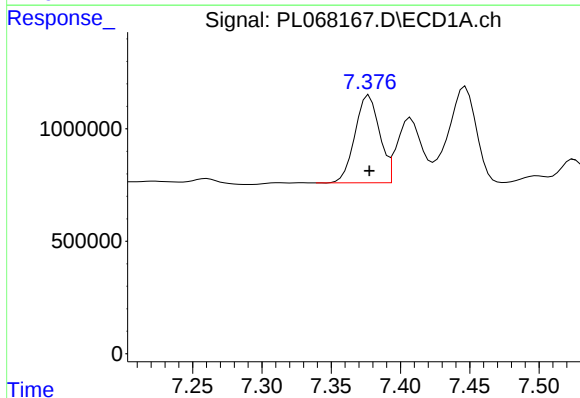
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 232389
Conc: 0.52 ng/ml



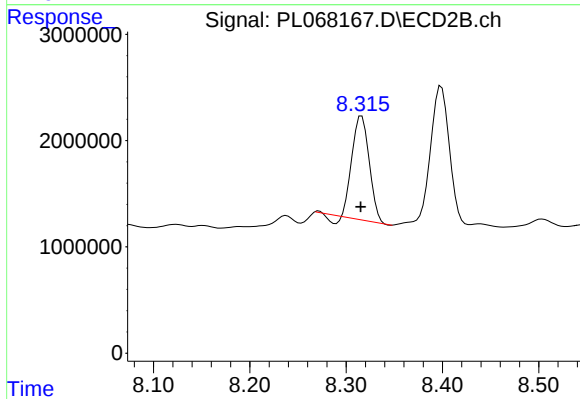
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.452 min
Response: 0
Conc: N.D.



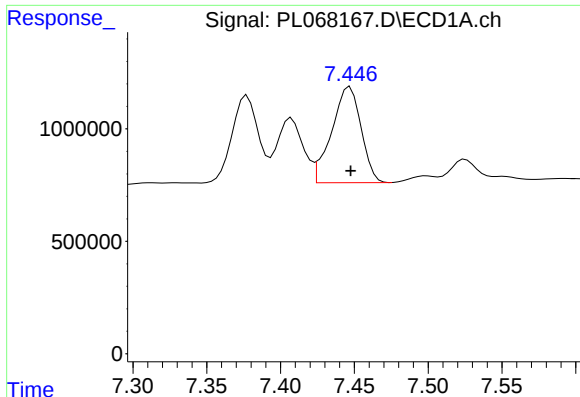
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 4795791
Conc: 9.97 ng/ml



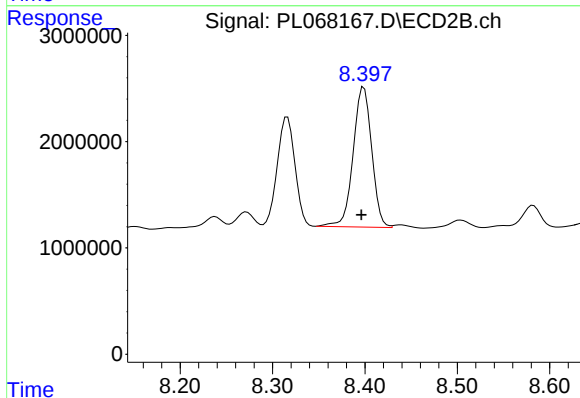
#10 gamma-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 11760571
Conc: 10.58 ng/ml



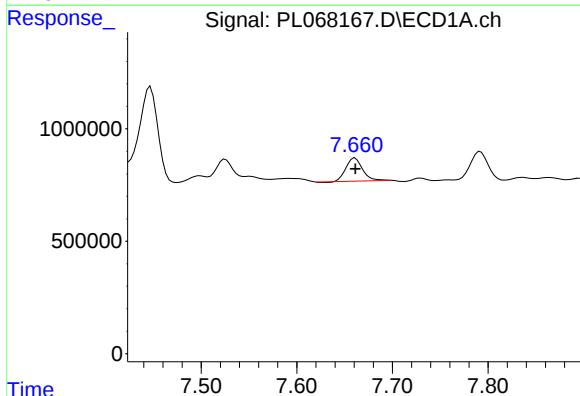
#11 alpha-Chlordane

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 5919653
Conc: 12.37 ng/ml



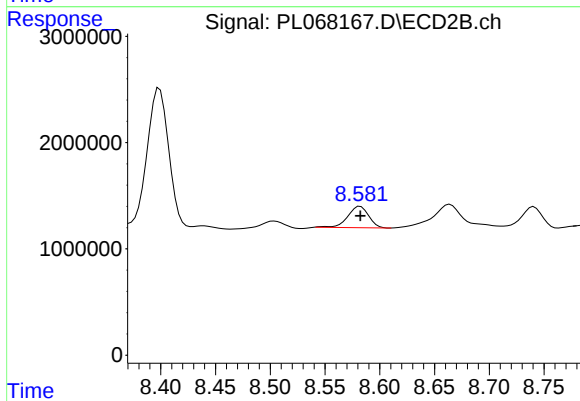
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 18379255
Conc: 16.49 ng/ml



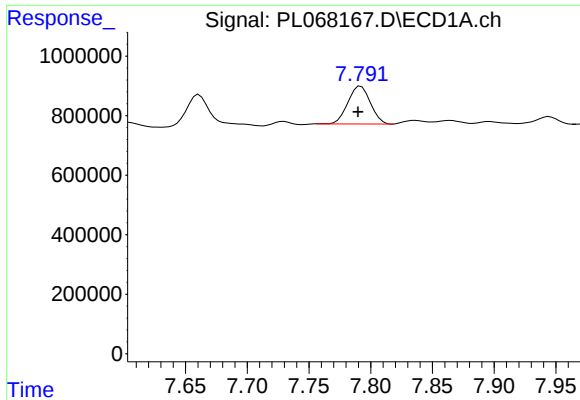
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1250255
Conc: 2.89 ng/ml



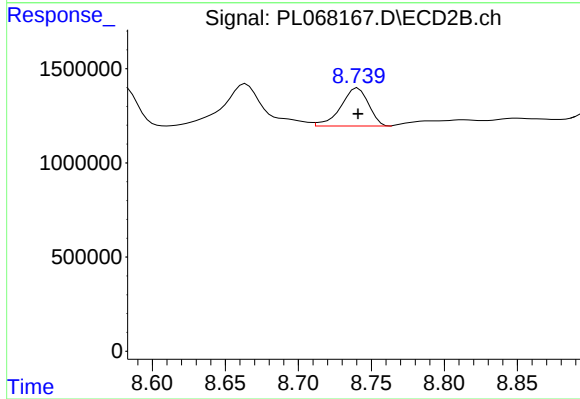
#12 4,4'-DDE

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 2667898
Conc: 2.63 ng/ml



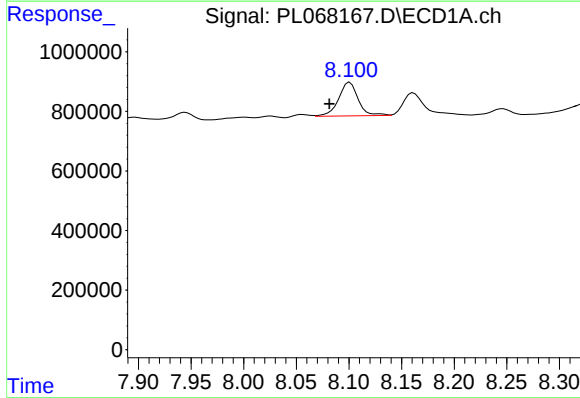
#13 Dieldrin

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 1606414
Conc: 3.53 ng/ml



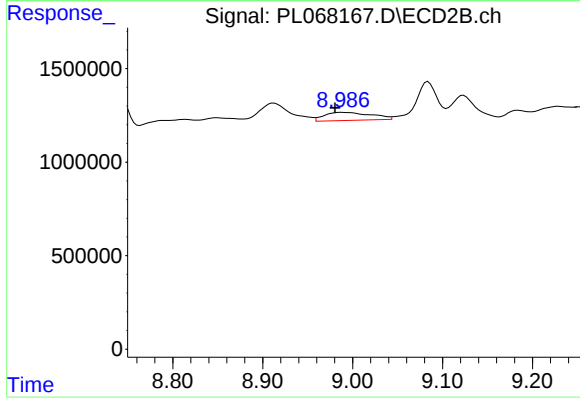
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 2654214
Conc: 2.55 ng/ml



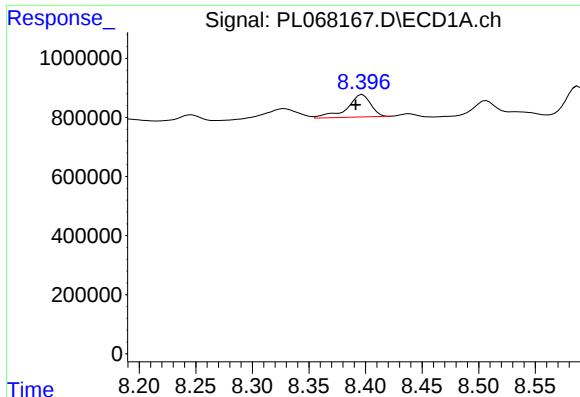
#14 Endrin

R.T.: 8.101 min
Delta R.T.: 0.020 min
Response: 1461526
Conc: 3.39 ng/ml



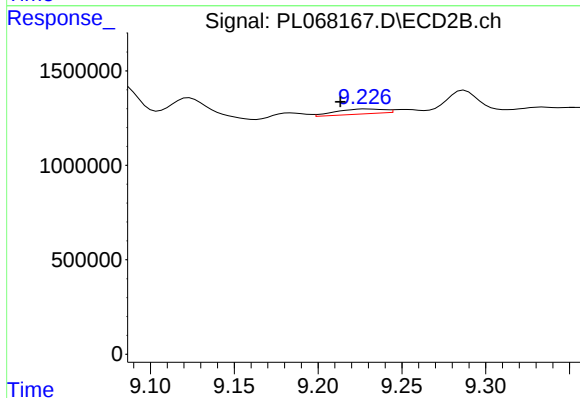
#14 Endrin

R.T.: 8.988 min
Delta R.T.: 0.007 min
Response: 1570307
Conc: 1.77 ng/ml



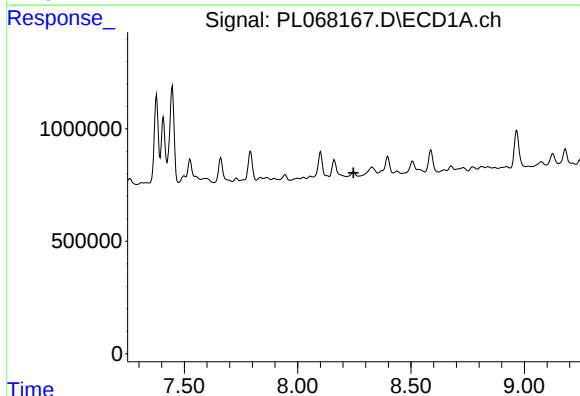
#15 Endosulfan II

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1111160
Conc: 2.81 ng/ml



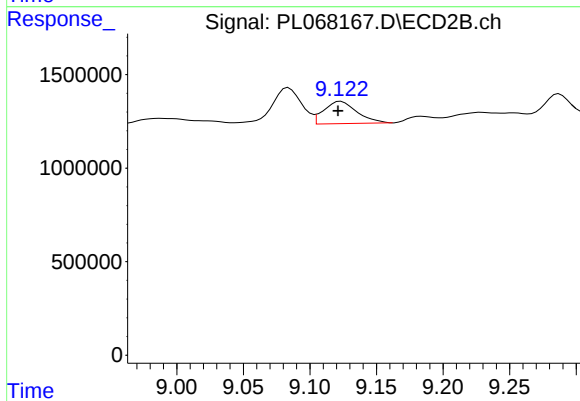
#15 Endosulfan II

R.T.: 9.229 min
Delta R.T.: 0.016 min
Response: 521774
Conc: 0.59 ng/ml



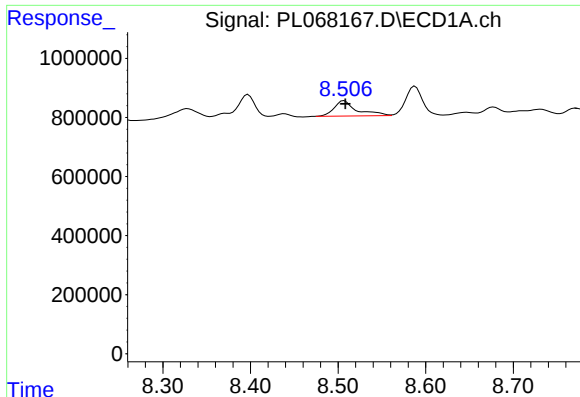
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



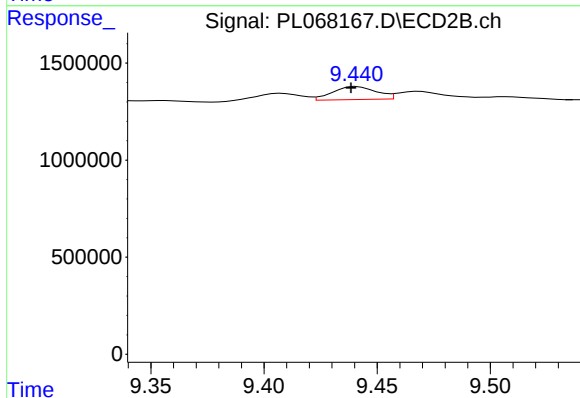
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 2075913
Conc: 2.42 ng/ml



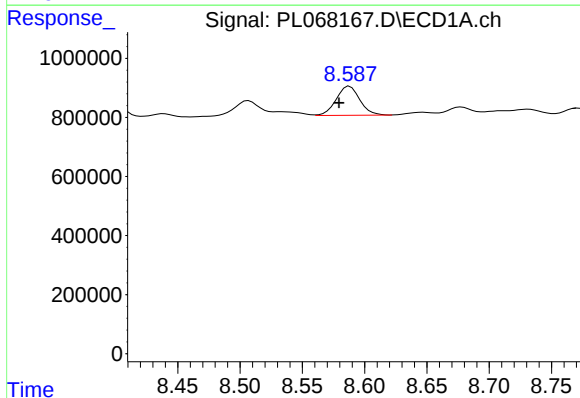
#17 4,4'-DDT

R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 937823
Conc: 2.32 ng/ml



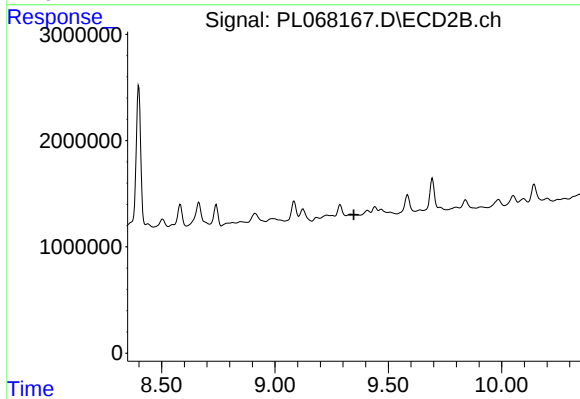
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 894888
Conc: 0.95 ng/ml



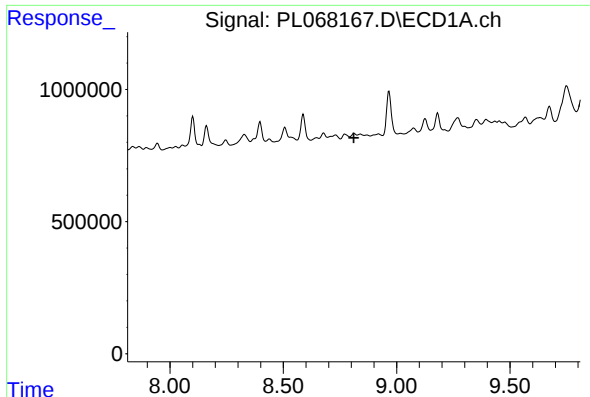
#18 Endrin aldehyde

R.T.: 8.588 min
Delta R.T.: 0.008 min
Response: 1300349
Conc: 4.17 ng/ml



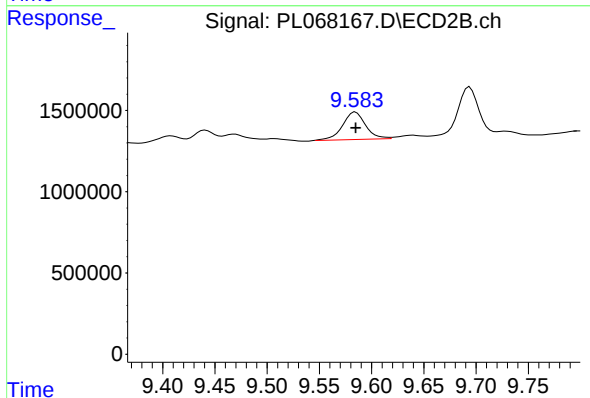
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.



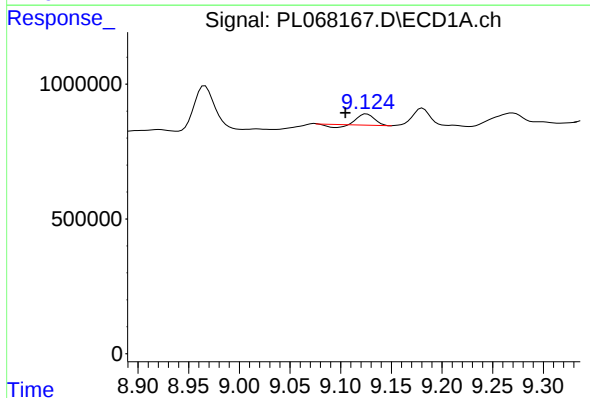
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



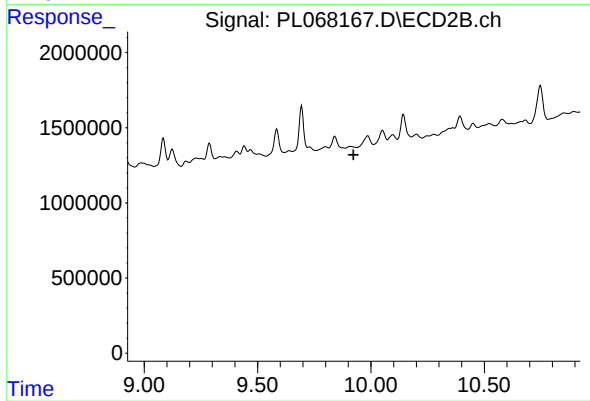
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 2599638
Conc: 2.91 ng/ml



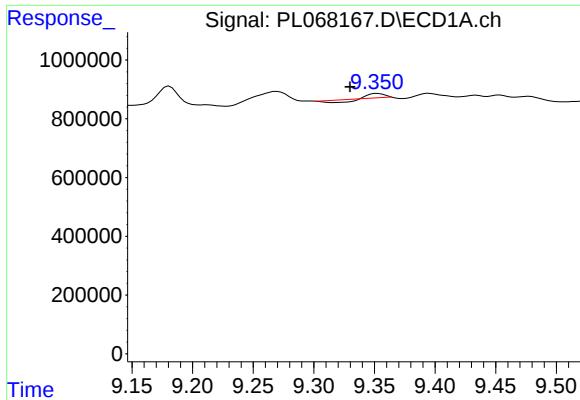
#20 Methoxychlor

R.T.: 9.126 min
Delta R.T.: 0.021 min
Response: 387483
Conc: 1.63 ng/ml



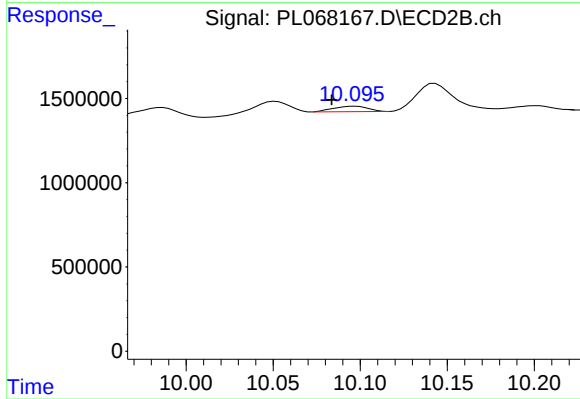
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



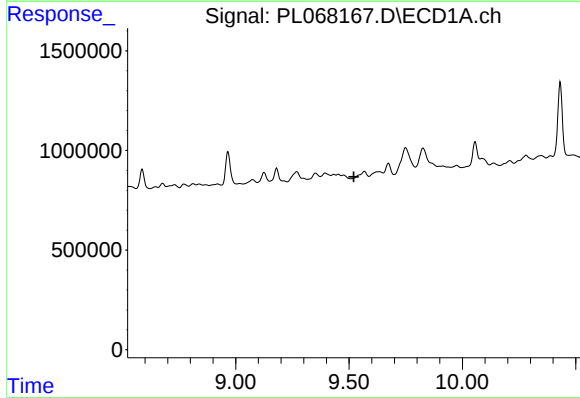
#21 Endrin ketone

R.T.: 9.352 min
Delta R.T.: 0.022 min
Response: 35155
Conc: 0.08 ng/ml



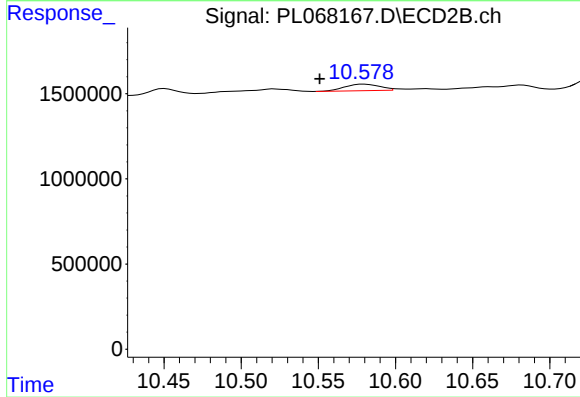
#21 Endrin ketone

R.T.: 10.097 min
Delta R.T.: 0.013 min
Response: 446675
Conc: 0.45 ng/ml



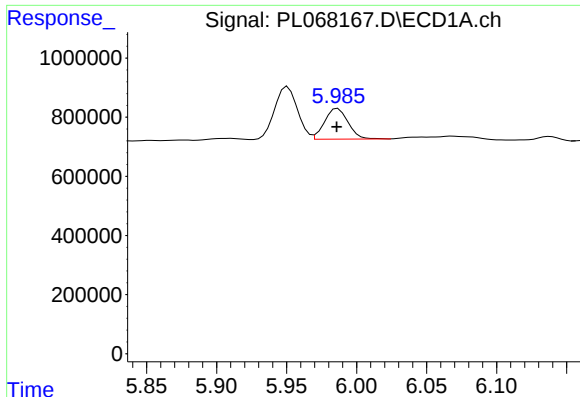
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



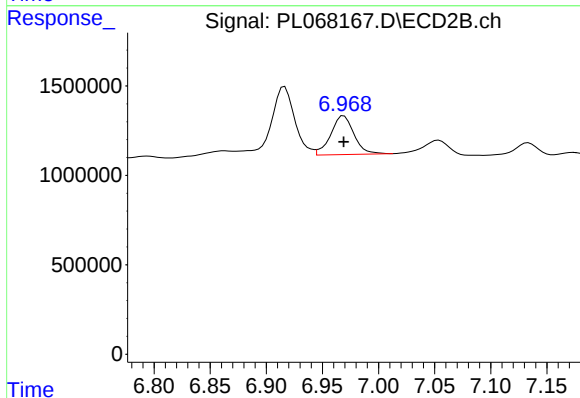
#22 Mirex

R.T.: 10.580 min
Delta R.T.: 0.029 min
Response: 613185
Conc: 0.81 ng/ml



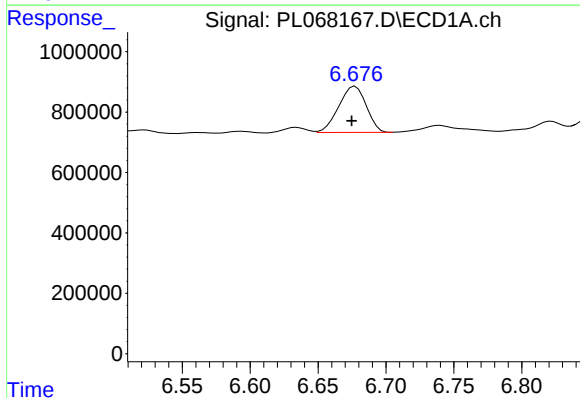
#23 Chlordane-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1214273
Conc: 82.06 ng/ml



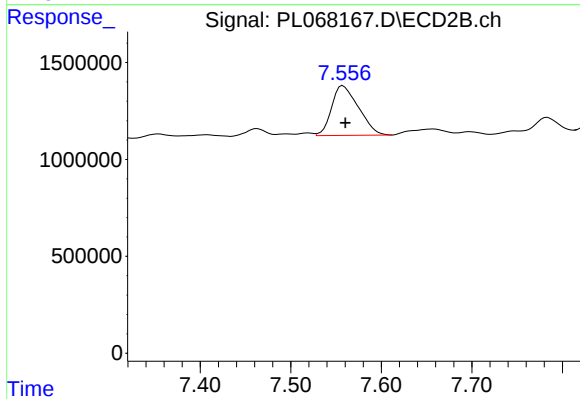
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 3130031
Conc: 81.31 ng/ml



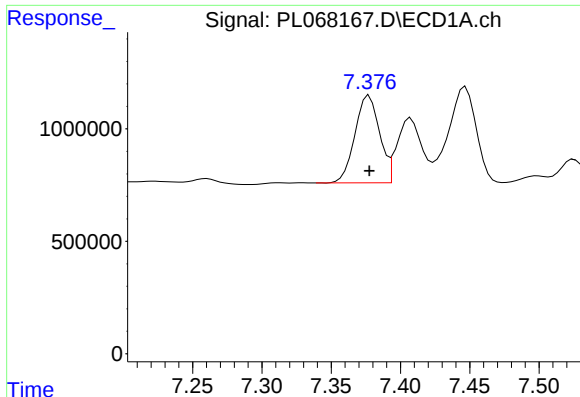
#24 Chlordane-2

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 2157816
Conc: 110.71 ng/ml



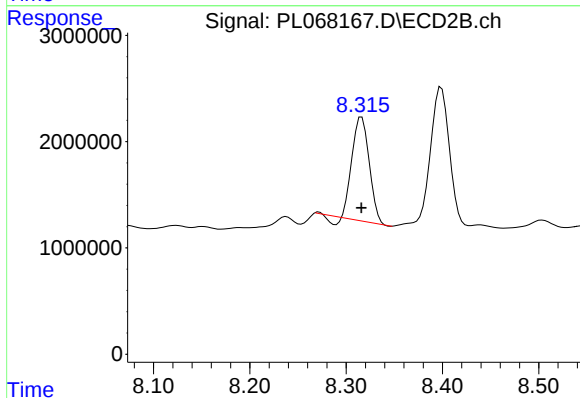
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 5287797
Conc: 115.37 ng/ml



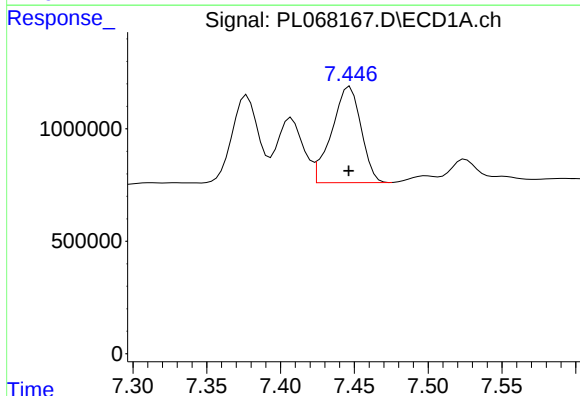
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 4795791
Conc: 94.37 ng/ml



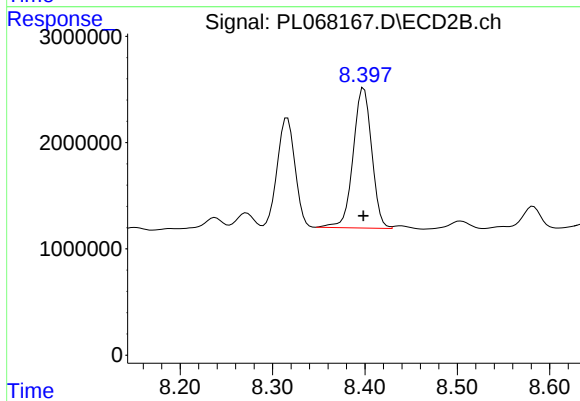
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 11760571
Conc: 72.86 ng/ml



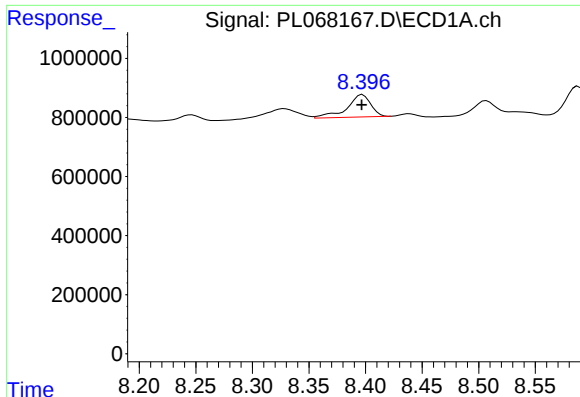
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 5919653
Conc: 111.74 ng/ml



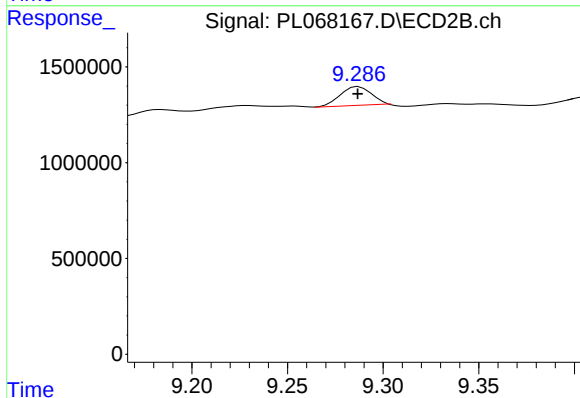
#26 Chlordane-4

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 18379255
Conc: 93.14 ng/ml



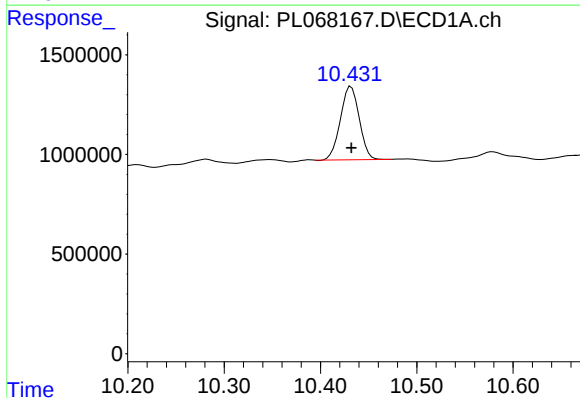
#27 Chlordane-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 1111160
Conc: 61.80 ng/ml



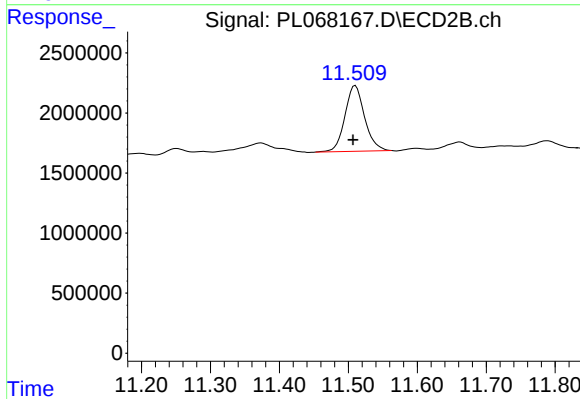
#27 Chlordane-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 1154313
Conc: 31.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 4984913
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 10892853
Conc: 12.11 ng/ml