

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 14:22
 Operator : AR\AJ
 Sample : M3463-15RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:45:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.635	5.568	9222445	26870471	19.989	18.758
28)	SA Decachlor...	10.403	11.493	9848766	21024959	14.592	17.155
Target Compounds							
2)	A alpha-BHC	5.338	0.000	3654577	0	5.709	N.D. #
4)	MA Heptachlor	6.189f	0.000	513949	0	0.742	N.D. #
5)	MB Aldrin	6.494	7.540f	10153162	2926128	16.455	1.761 #
7)	B delta-BHC	6.415	0.000	826939	0	1.330	N.D. #
8)	B Heptachlo...	7.061	8.029	805569	32699259	1.298	21.738 #
9)	A Endosulfan I	0.000	8.424	0	3140511	N.D.	2.271 #
10)	B gamma-Chl...	7.338	8.273f	23460821	85576841	36.655	55.630 #
11)	B alpha-Chl...	7.415	8.385	8416608	11879452	12.917	7.951 #
12)	B 4,4'-DDE	7.635	8.567	860489	28715857	1.521	20.528 #
13)	MA Dieldrin	7.774	8.723	18417982	9886960	30.331	7.041 #
14)	MA Endrin	8.072f	8.964	3269620	55676728	5.661	47.436 #
15)	B Endosulfa...	8.359	9.179f	11694831	-2492558	21.048	N.D. #
16)	A 4,4'-DDD	0.000	9.110	0	30909294	N.D.	25.199 #
17)	MA 4,4'-DDT	8.476	9.396f	30480038	70311442	52.953	57.390
18)	B Endrin al...	8.580f	9.334	1225068	7310122	2.701	7.685 #
19)	B Endosulfa...	8.787	0.000	1441373	0	2.428	N.D. #
20)	A Methoxychlor	9.050f	0.000	5143898	0	13.734	N.D. #
22)	Mirex	0.000	10.552f	0	2211041	N.D.	2.359 #
23)	Chlordane-1	5.964	6.976f	900011	8098550	50.830	143.055 #
24)	Chlordane-2	6.654	7.540	1804956	2926128	70.712	51.078 #
25)	Chlordane-3	7.338f	8.326f	23460821	25208272	361.030	117.715 #
26)	Chlordane-4	7.415	8.385	8416608	11879452	120.616	46.155 #
27)	Chlordane-5	8.359	9.296f	11694831	4082204	458.543	91.514 #

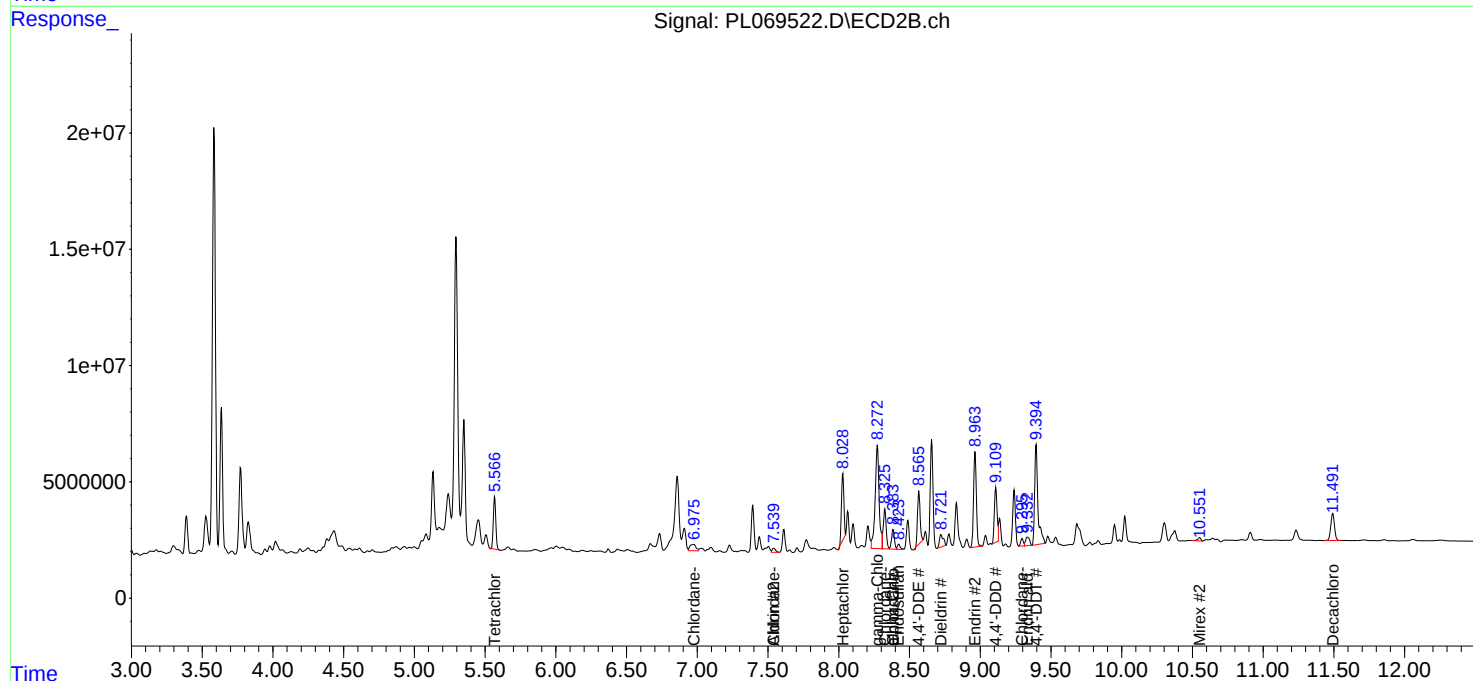
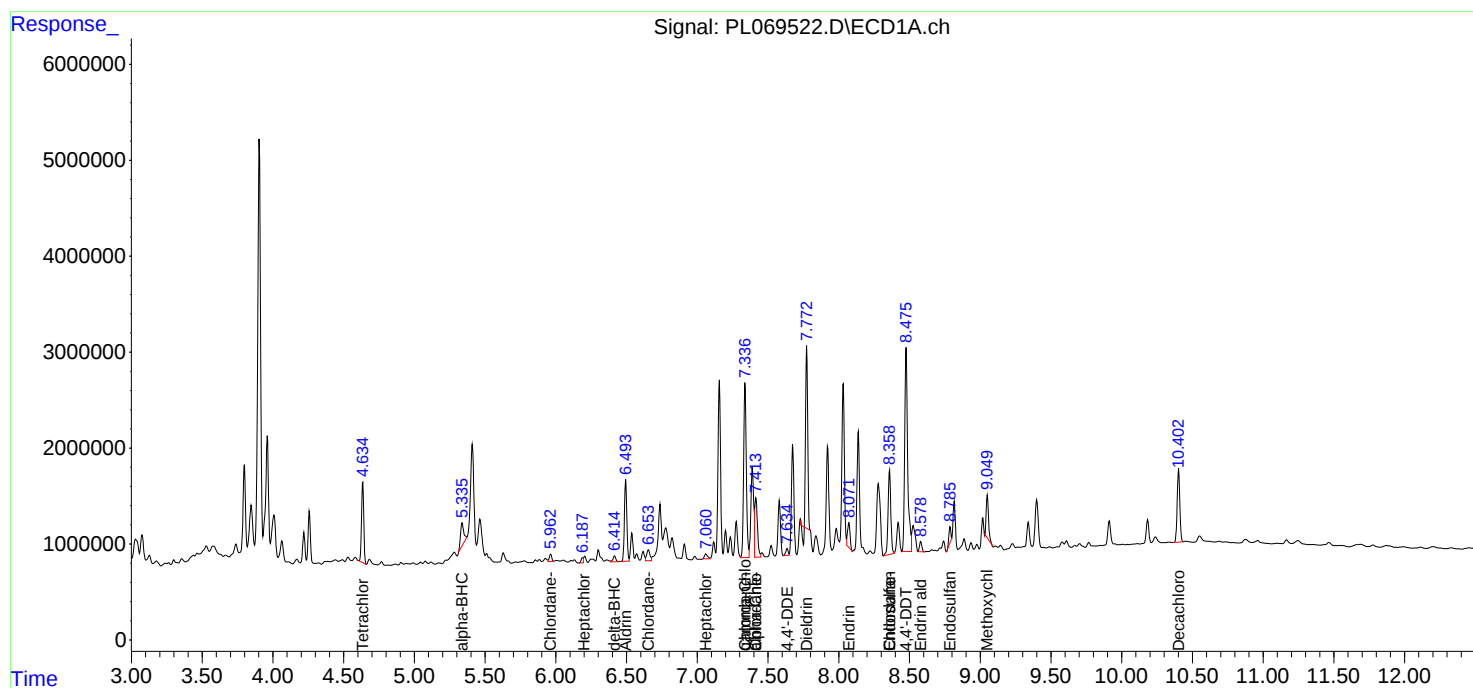
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

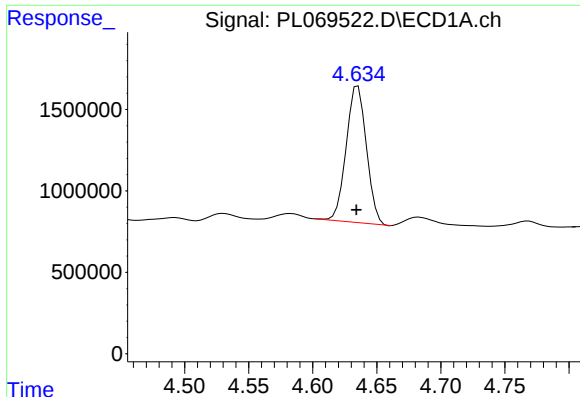
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 14:22
Operator : AR\AJ
Sample : M3463-15RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 23:45:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

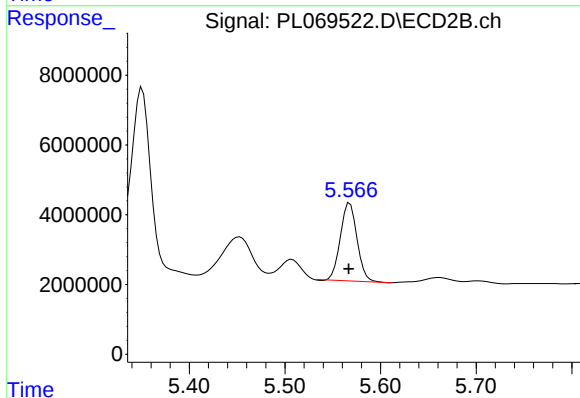




#1 Tetrachloro-m-xylene

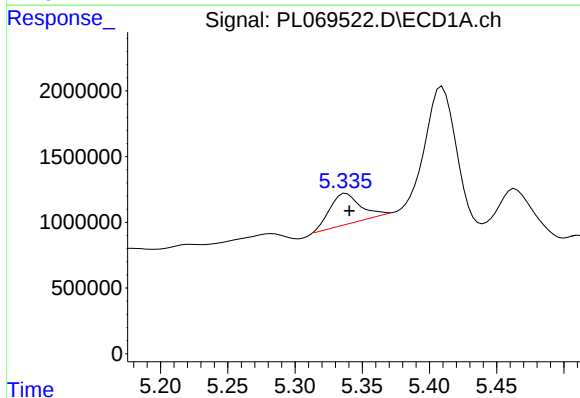
R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 9222445
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



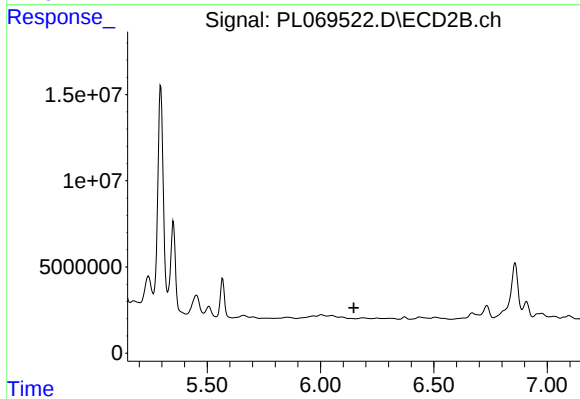
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 26870471
Conc: 18.76 ng/ml



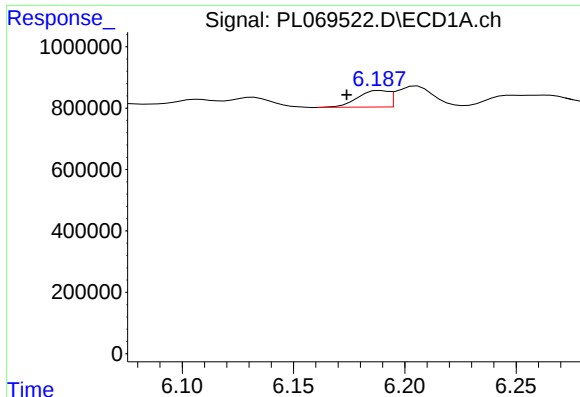
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 3654577
Conc: 5.71 ng/ml



#2 alpha-BHC

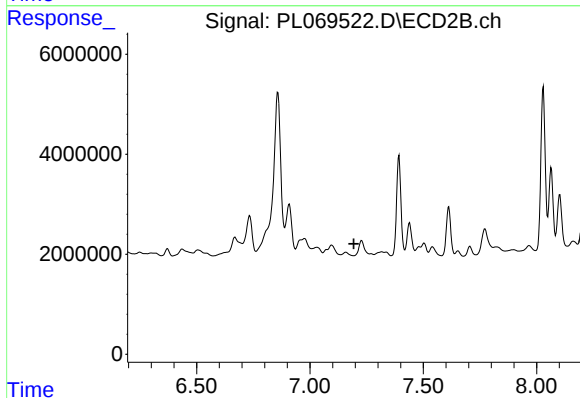
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#4 Heptachlor

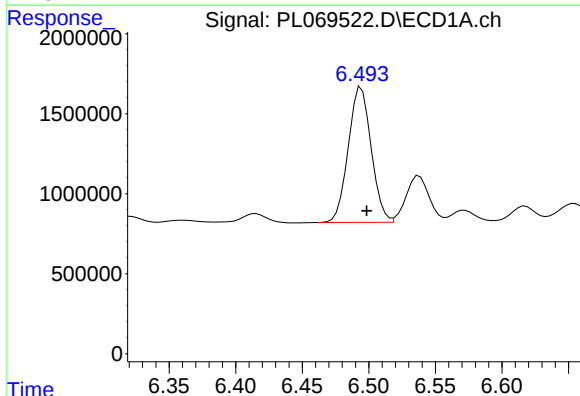
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 513949
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



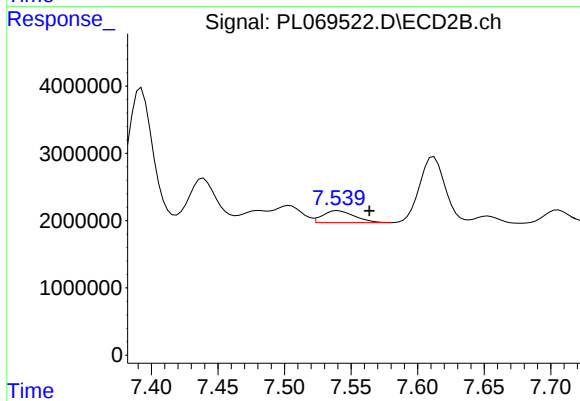
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



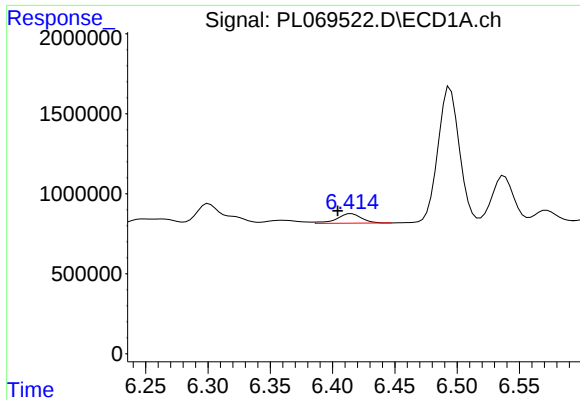
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 10153162
Conc: 16.46 ng/ml



#5 Aldrin

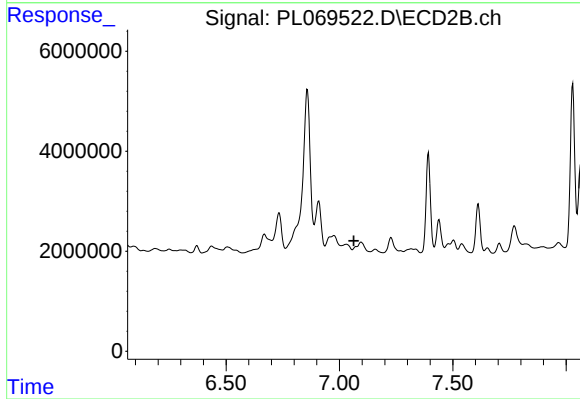
R.T.: 7.540 min
Delta R.T.: -0.024 min
Response: 2926128
Conc: 1.76 ng/ml



#7 delta-BHC

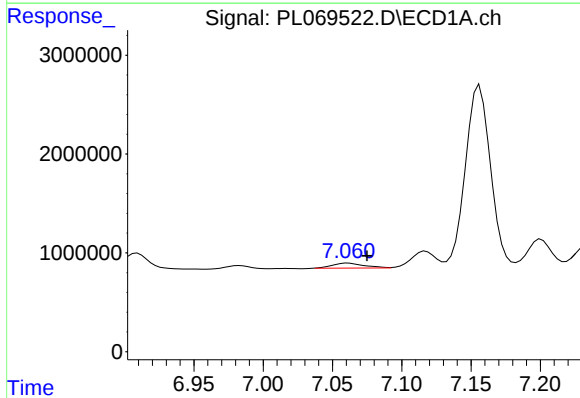
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 826939
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



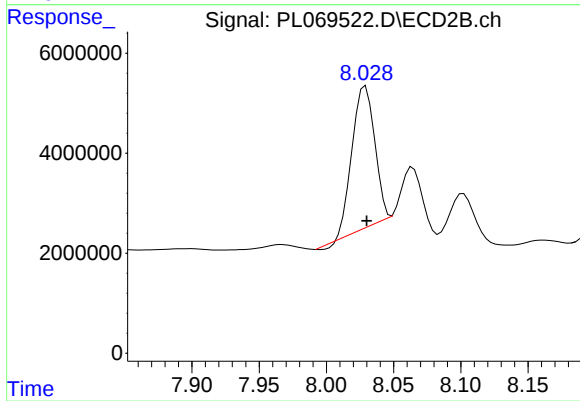
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



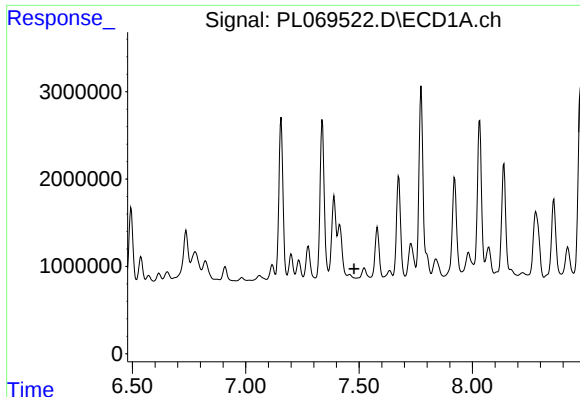
#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 805569
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

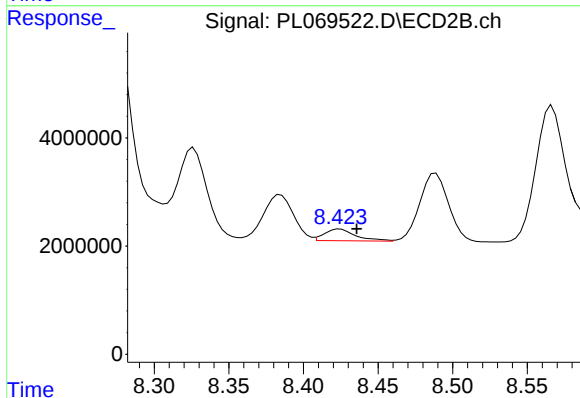
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 32699259
Conc: 21.74 ng/ml



#9 Endosulfan I

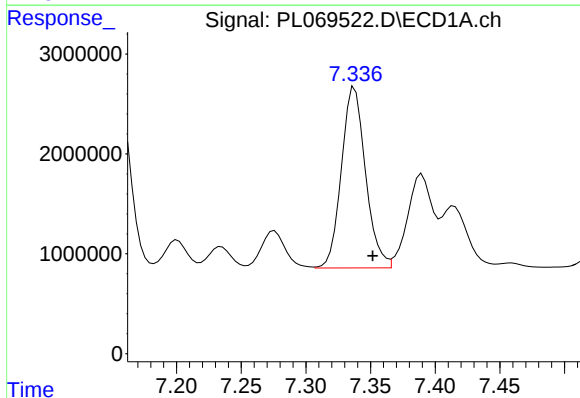
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



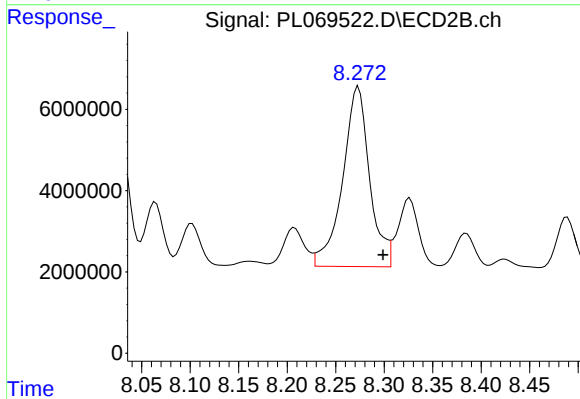
#9 Endosulfan I

R.T.: 8.424 min
Delta R.T.: -0.011 min
Response: 3140511
Conc: 2.27 ng/ml



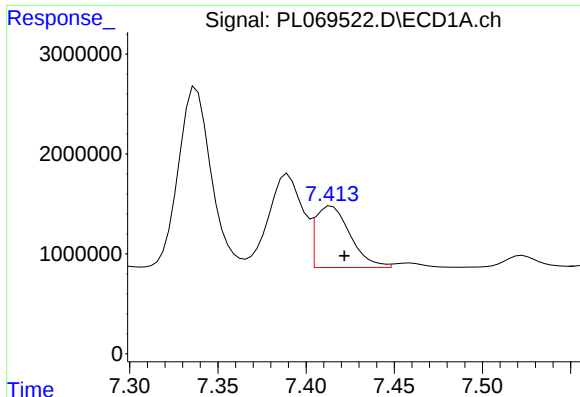
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.014 min
Response: 23460821
Conc: 36.65 ng/ml



#10 gamma-Chlordane

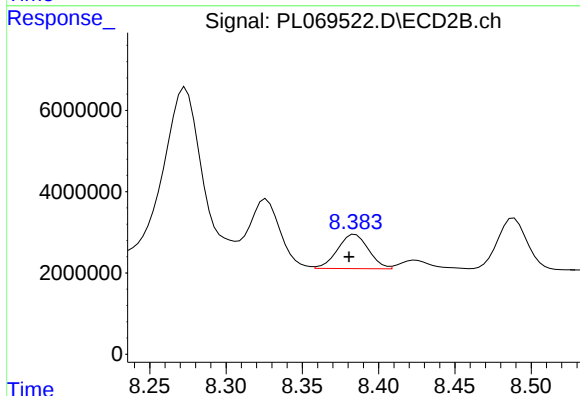
R.T.: 8.273 min
Delta R.T.: -0.026 min
Response: 85576841
Conc: 55.63 ng/ml



#11 alpha-Chlordane

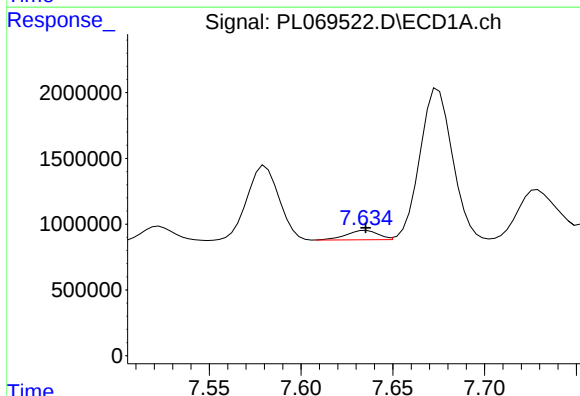
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 8416608
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



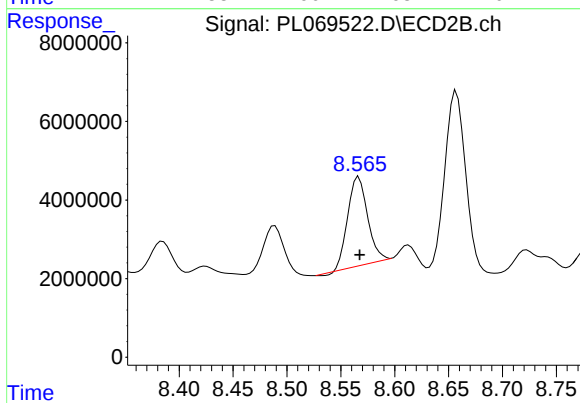
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 11879452
Conc: 7.95 ng/ml



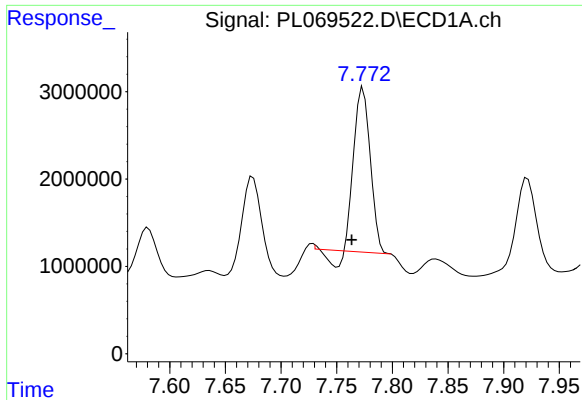
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 860489
Conc: 1.52 ng/ml



#12 4,4'-DDE

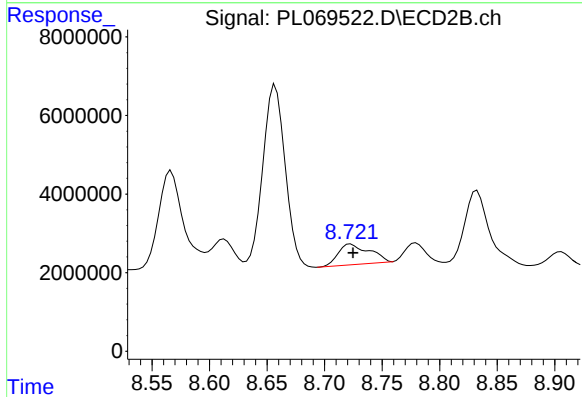
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 28715857
Conc: 20.53 ng/ml



#13 Dieldrin

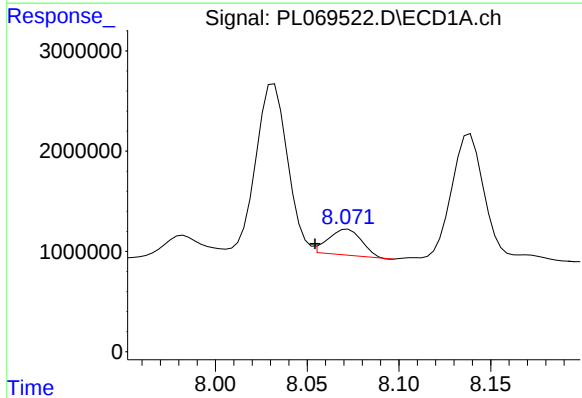
R.T.: 7.774 min
Delta R.T.: 0.010 min
Response: 18417982
Conc: 30.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



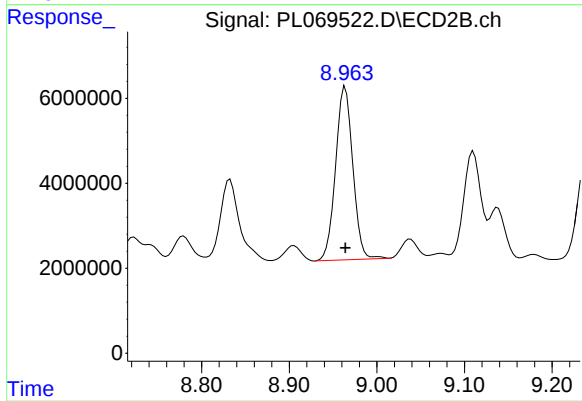
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 9886960
Conc: 7.04 ng/ml



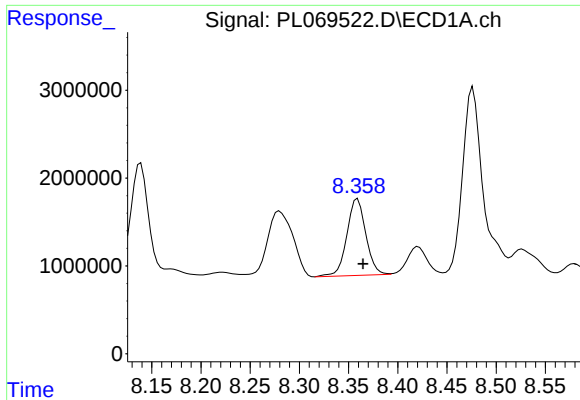
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.018 min
Response: 3269620
Conc: 5.66 ng/ml



#14 Endrin

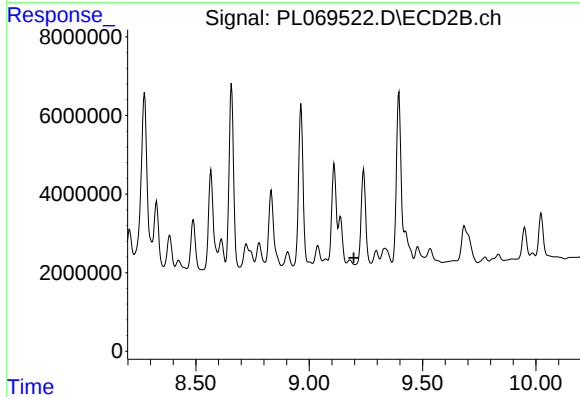
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 55676728
Conc: 47.44 ng/ml



#15 Endosulfan II

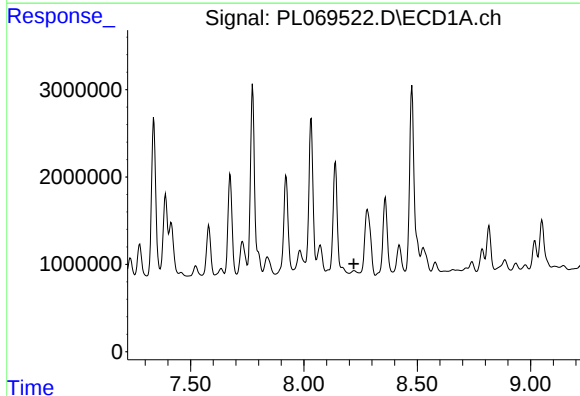
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 11694831
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



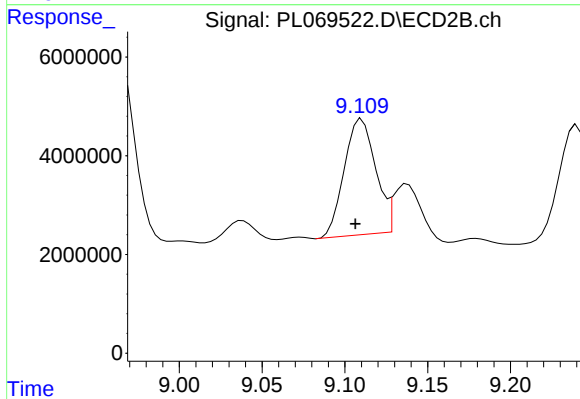
#15 Endosulfan II

R.T.: 9.179 min
Delta R.T.: -0.017 min
Response: -2492558
Conc: N.D.



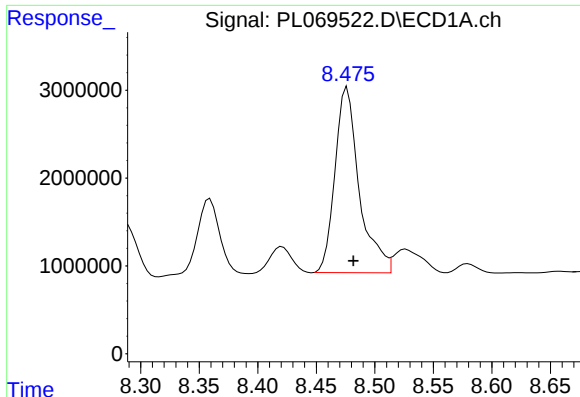
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

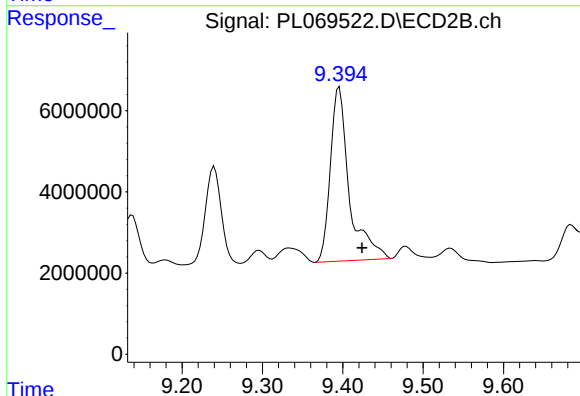
R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 30909294
Conc: 25.20 ng/ml



#17 4,4'-DDT

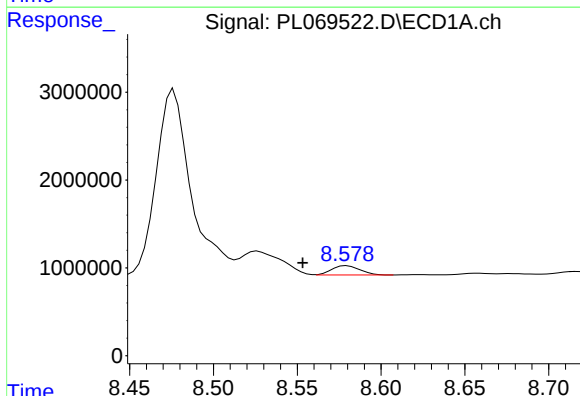
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 30480038
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



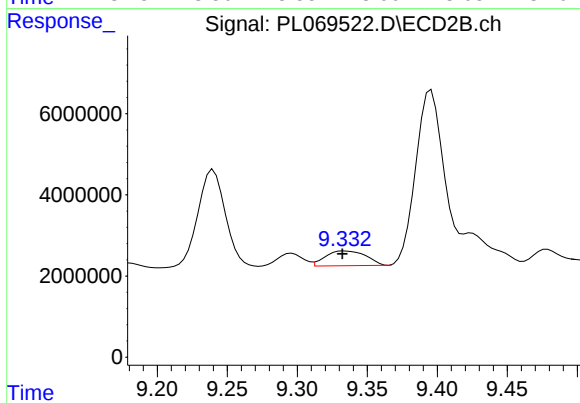
#17 4,4'-DDT

R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 70311442
Conc: 57.39 ng/ml



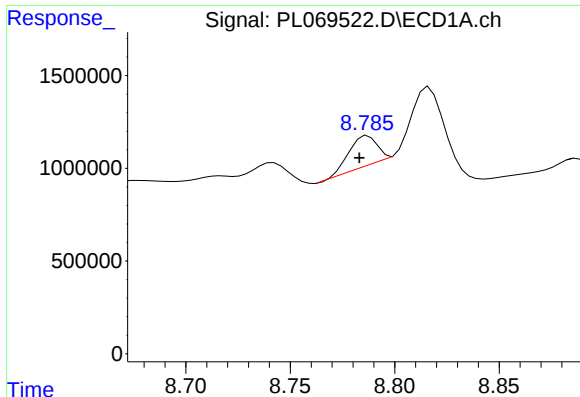
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.026 min
Response: 1225068
Conc: 2.70 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 7310122
Conc: 7.69 ng/ml



#19 Endosulfan Sulfate

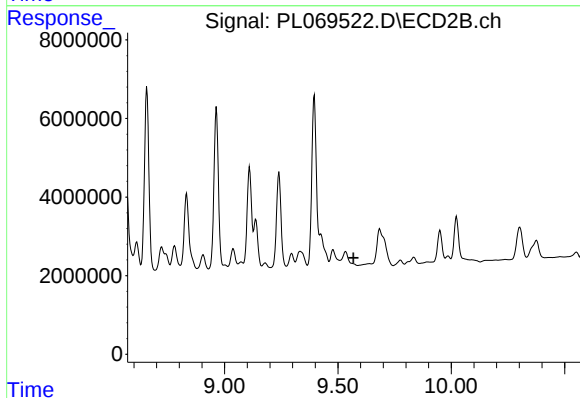
R.T.: 8.787 min

Delta R.T.: 0.004 min

Response: 1441373

Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



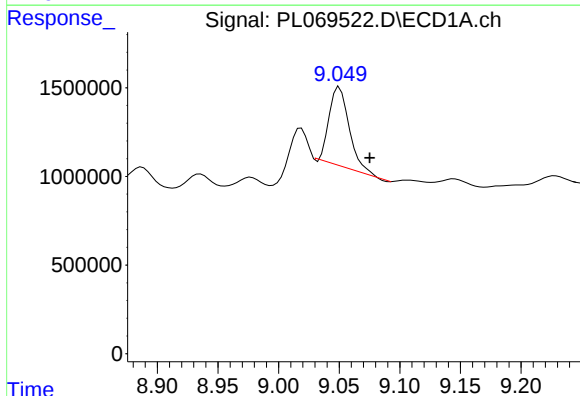
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.569 min

Response: 0

Conc: N.D.



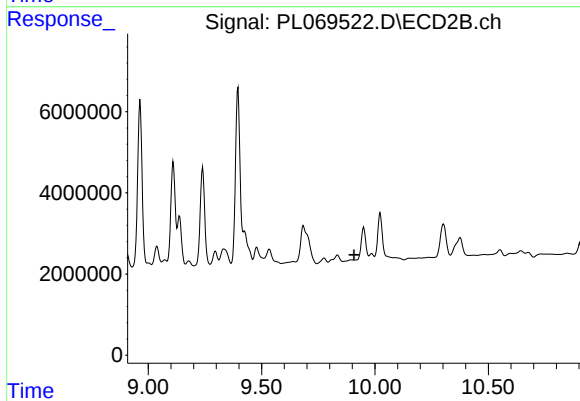
#20 Methoxychlor

R.T.: 9.050 min

Delta R.T.: -0.025 min

Response: 5143898

Conc: 13.73 ng/ml



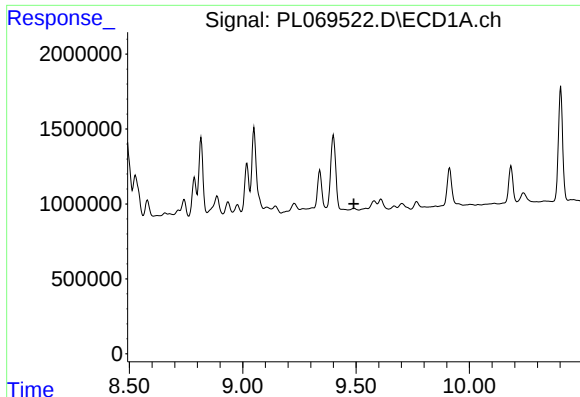
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.909 min

Response: 0

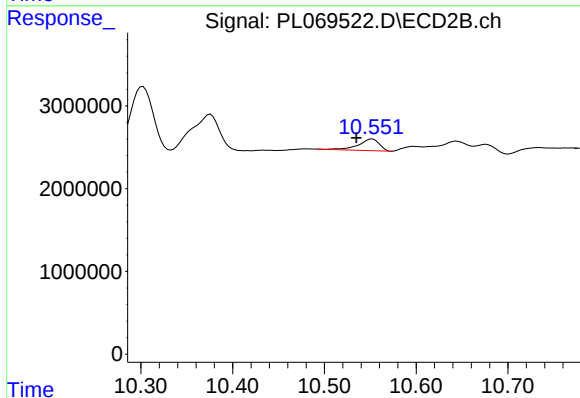
Conc: N.D.



#22 Mirex

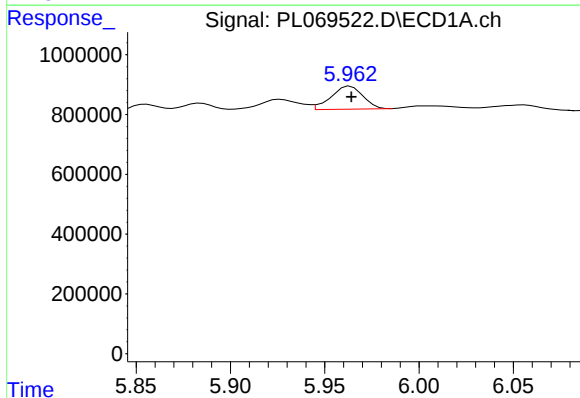
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



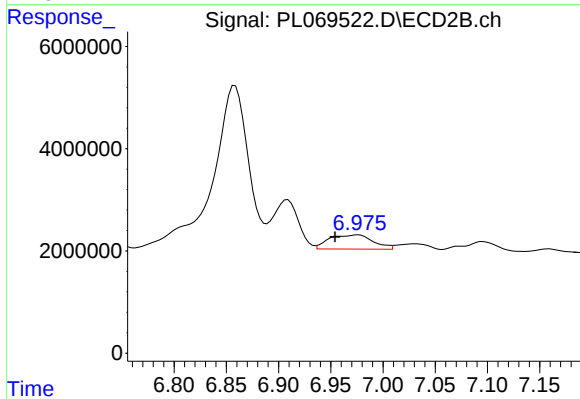
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.017 min
Response: 2211041
Conc: 2.36 ng/ml



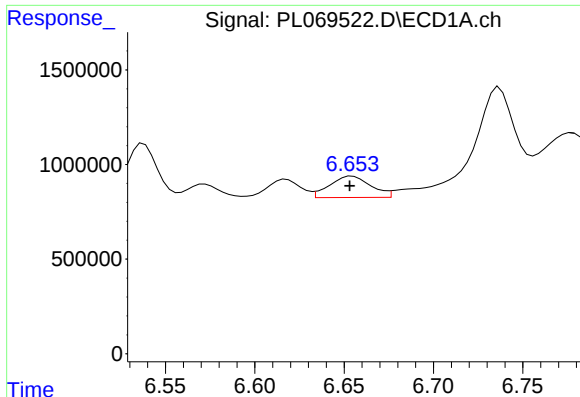
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 900011
Conc: 50.83 ng/ml



#23 Chlordane-1

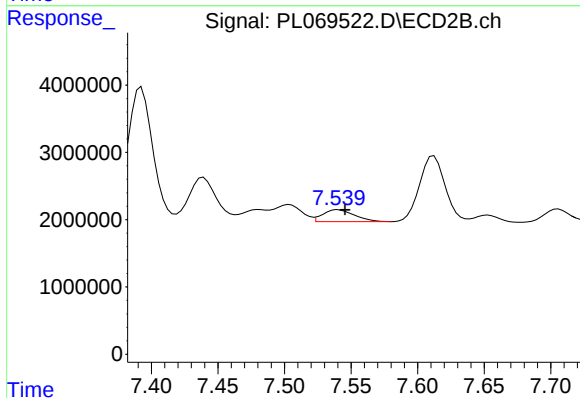
R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: 8098550
Conc: 143.06 ng/ml



#24 Chlordane-2

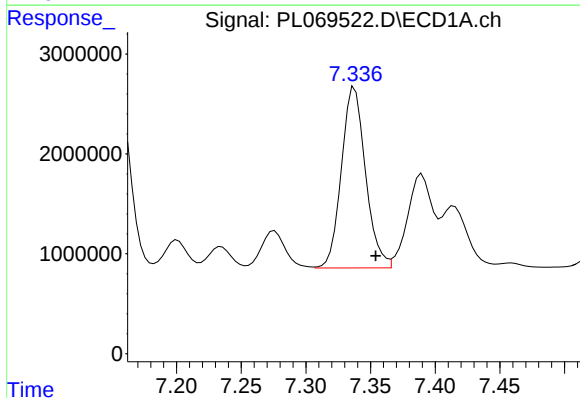
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 1804956
Conc: 70.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



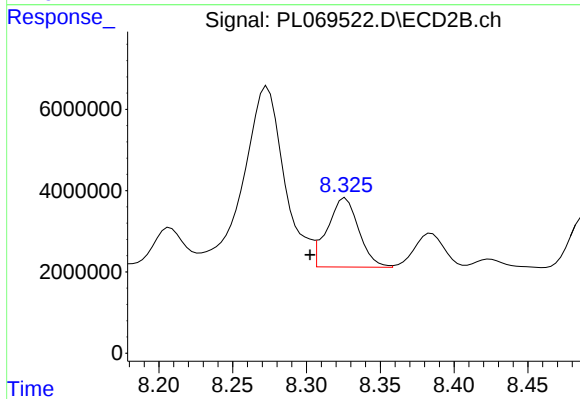
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 2926128
Conc: 51.08 ng/ml



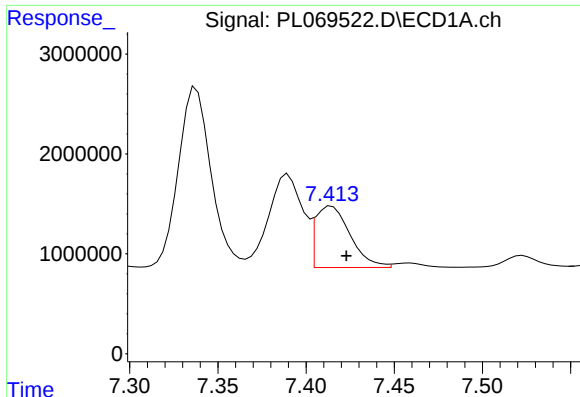
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.016 min
Response: 23460821
Conc: 361.03 ng/ml



#25 Chlordane-3

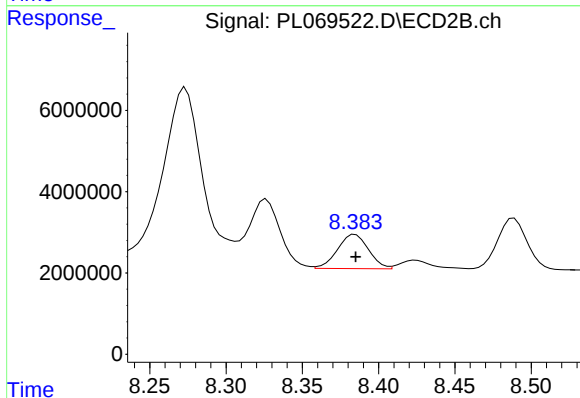
R.T.: 8.326 min
Delta R.T.: 0.024 min
Response: 25208272
Conc: 117.71 ng/ml



#26 Chlordane-4

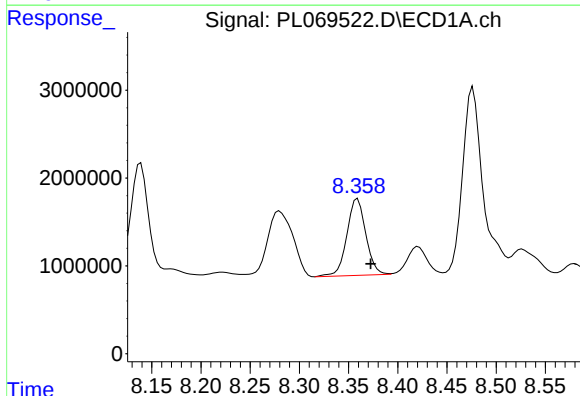
R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 8416608
Conc: 120.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



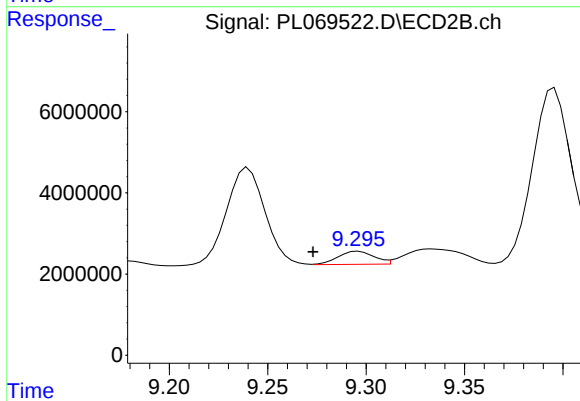
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 11879452
Conc: 46.15 ng/ml



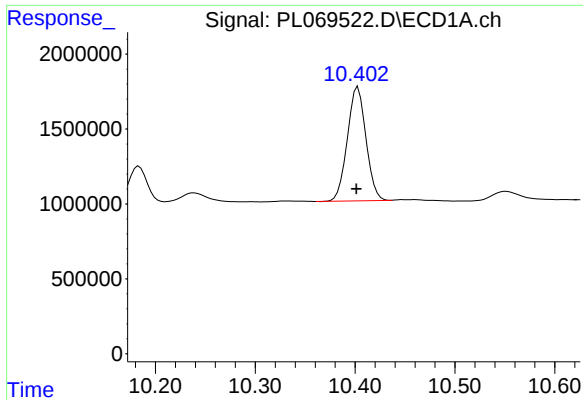
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.014 min
Response: 11694831
Conc: 458.54 ng/ml



#27 Chlordane-5

R.T.: 9.296 min
Delta R.T.: 0.023 min
Response: 4082204
Conc: 91.51 ng/ml



#28 Decachlorobiphenyl

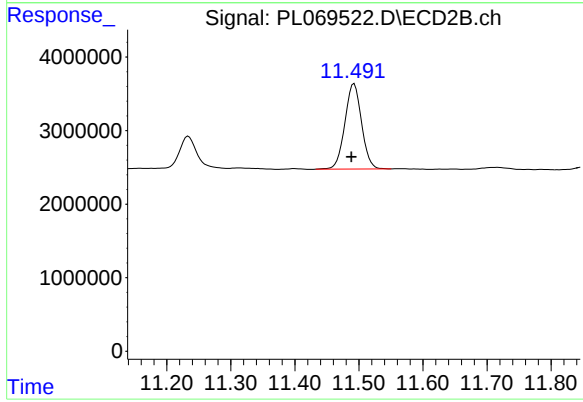
R.T.: 10.403 min

Delta R.T.: 0.002 min

Response: 9848766

Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min

Delta R.T.: 0.004 min

Response: 21024959

Conc: 17.16 ng/ml