

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 19:05
 Operator : AR\AJ
 Sample : M3276-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PRE-MAEC-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.639	5.569	12262899	32559514	29.646	32.068
28)	SA Decachlor...	10.409	11.489	17311681	30242007	30.123	31.170
Target Compounds							
2)	A alpha-BHC	5.346	6.149	37158862	97425715	67.177	71.541
3)	MA gamma-BHC...	5.769	6.545	36205789	91322064	66.711	70.189
4)	MA Heptachlor	6.180	7.194	36674428	90535209	62.441	67.439
5)	MB Aldrin	6.505	7.565	34710200	82331412	64.908	68.215
6)	B beta-BHC	6.147	6.797	17526811	44323387	62.174	68.417
7)	B delta-BHC	6.409	7.065	35260505	87574984	65.716	69.514
8)	B Heptachlo...	7.081	8.031	34127483	79176835	64.033	68.489
9)	A Endosulfan I	7.484	8.437	32694152	73758509	64.398	69.941
10)	B gamma-Chl...	7.359	8.300	35303090	79669863	64.417	69.565
11)	B alpha-Chl...	7.429	8.381	35036068	78306328	63.660	68.185
12)	B 4,4'-DDE	7.642	8.568	32082119	74960365	66.419	70.920
13)	MA Dieldrin	7.771	8.726	34401479	77088975	66.501	71.139
14)	MA Endrin	8.062	8.965	32467107	65744408	67.370	72.430
15)	B Endosulfa...	8.372	9.198	31358792	65817889	65.371	71.761
16)	A 4,4'-DDD	8.227	9.108	28299370	61528297	65.936	72.006
17)	MA 4,4'-DDT	8.489	9.425	31183413	62246524	64.208	65.773
18)	B Endrin al...	8.560	9.333	28004055	56311019	74.679	80.356
19)	B Endosulfa...	8.791	9.570	33954763	64861114	66.001	71.158
20)	A Methoxychlor	9.084	9.910	19478788	34207515	62.224	65.734
21)	B Endrin ke...	9.310	10.069	39176544	71224108	66.964	69.946
22)	Mirex	9.499	10.536	30528508	51068140	60.929	64.569
23)	Chlordane-1	0.000	6.981f	0	169814	N.D.	4.027 #
24)	Chlordane-2	0.000	7.565f	0	82331412	N.D.	1900.163 #
25)	Chlordane-3	7.359	8.300	35303090	79669863	673.046	487.708 #
26)	Chlordane-4	7.429	8.381	35036068	78306328	629.484	394.843 #
27)	Chlordane-5	8.372	0.000	31358792	0	1520.698	N.D. #

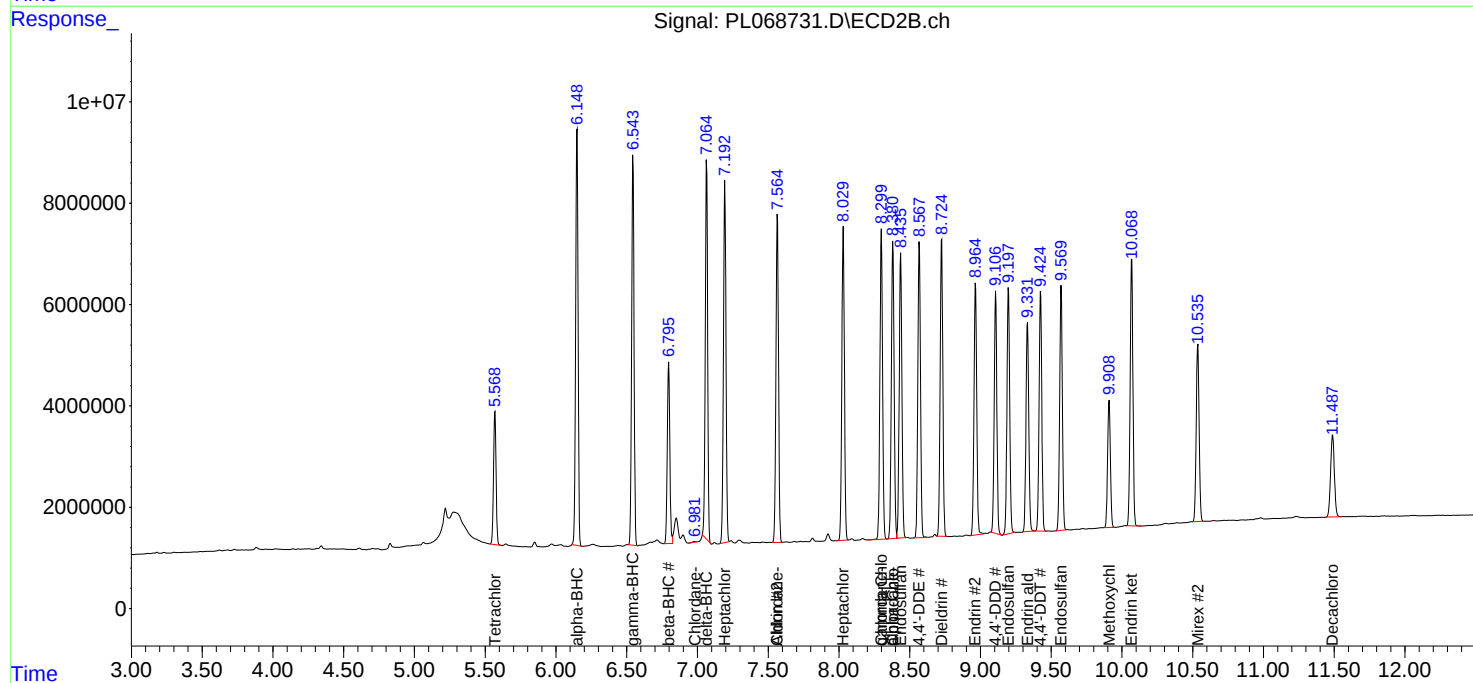
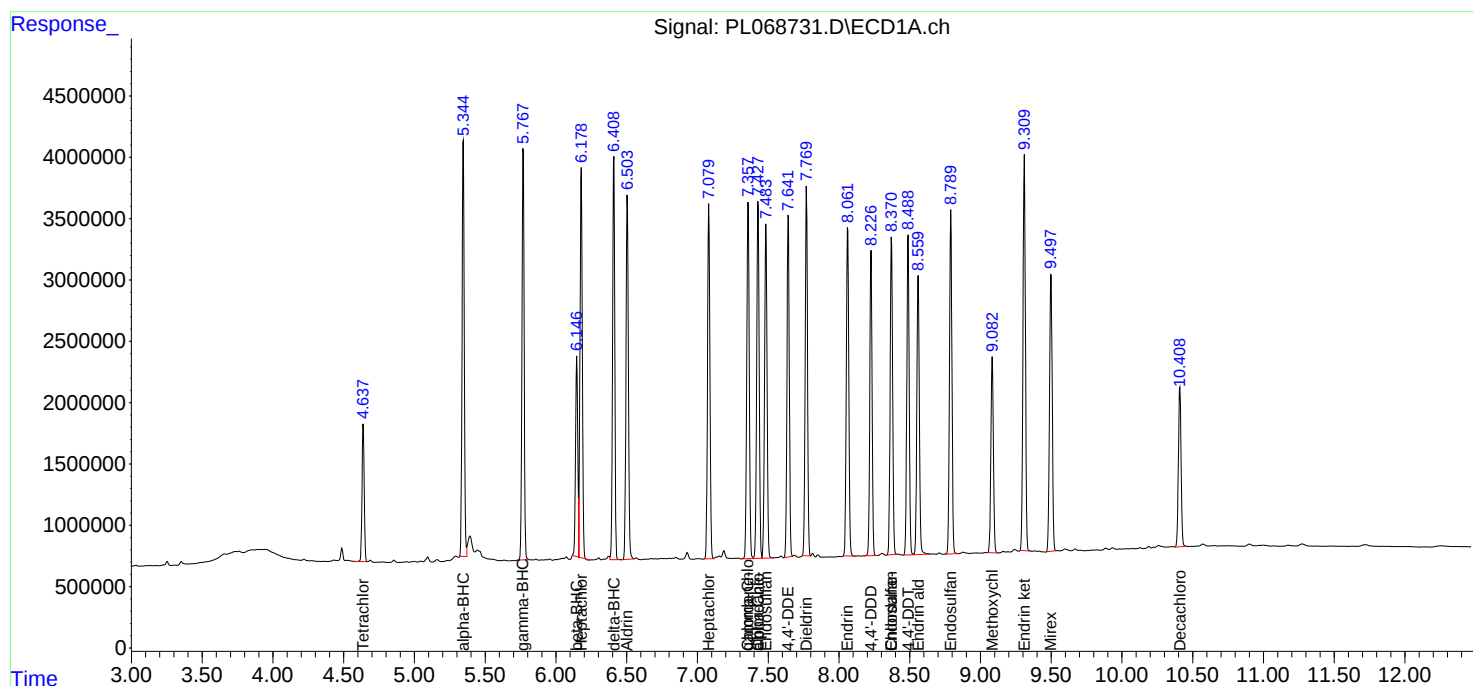
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

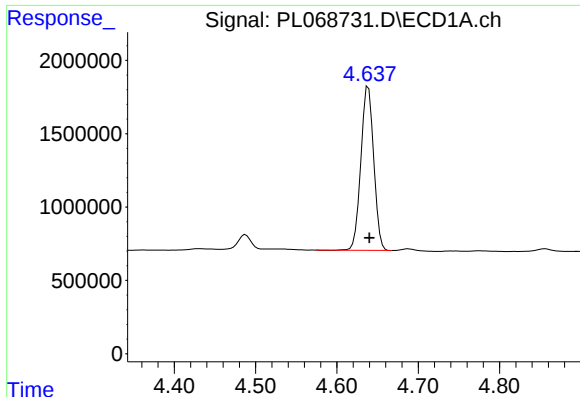
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 19:05
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 06 03:11:52 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

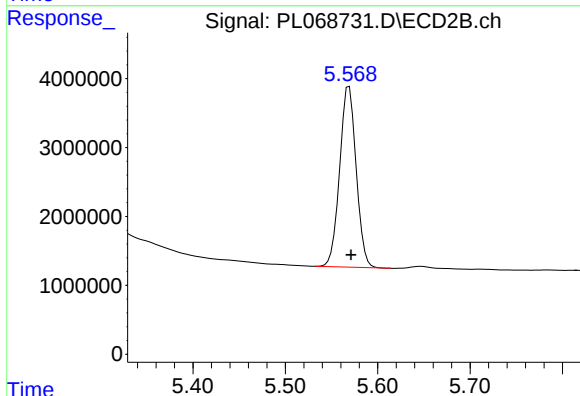




#1 Tetrachloro-m-xylene

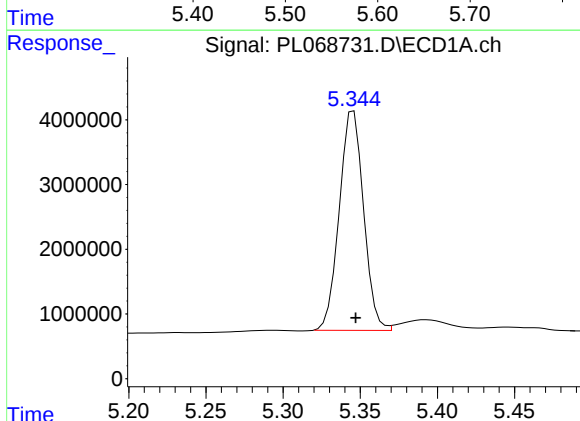
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 12262899
Conc: 29.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



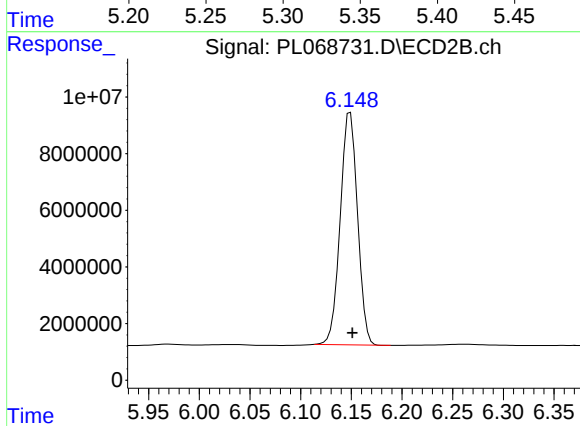
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 32559514
Conc: 32.07 ng/ml



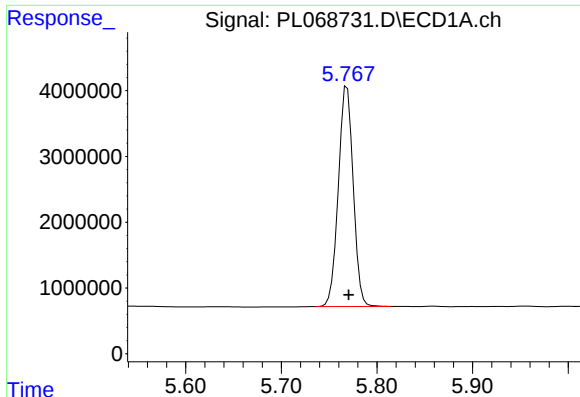
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 37158862
Conc: 67.18 ng/ml



#2 alpha-BHC

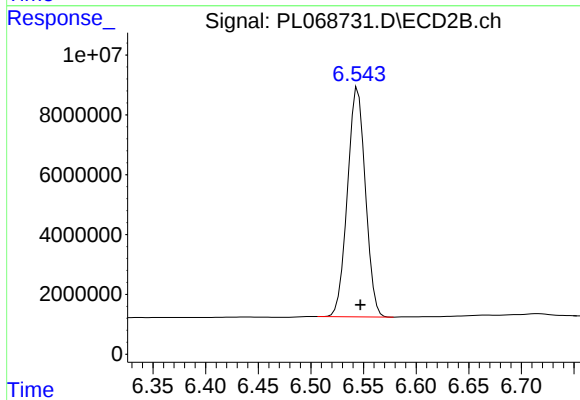
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 97425715
Conc: 71.54 ng/ml



#3 gamma-BHC (Lindane)

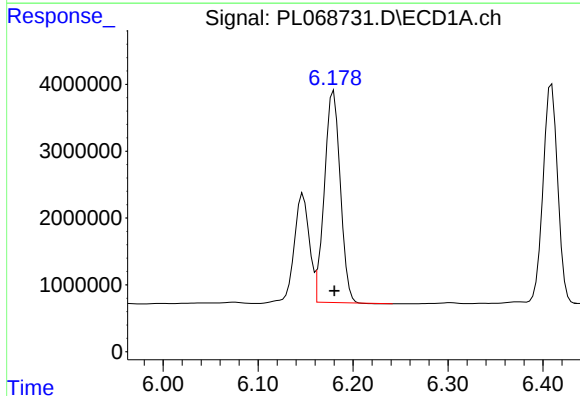
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 36205789
Conc: 66.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



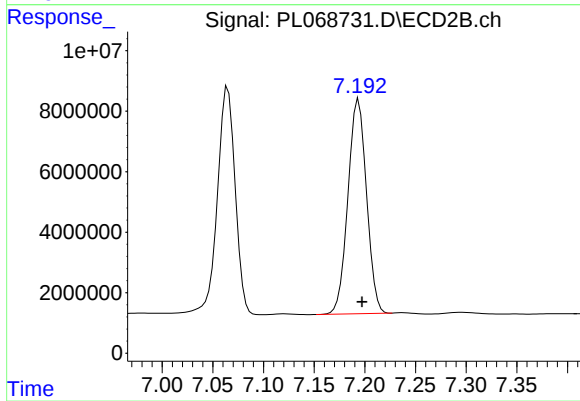
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 91322064
Conc: 70.19 ng/ml



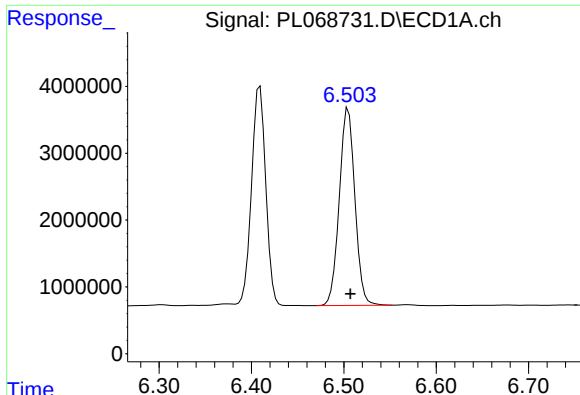
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 36674428
Conc: 62.44 ng/ml



#4 Heptachlor

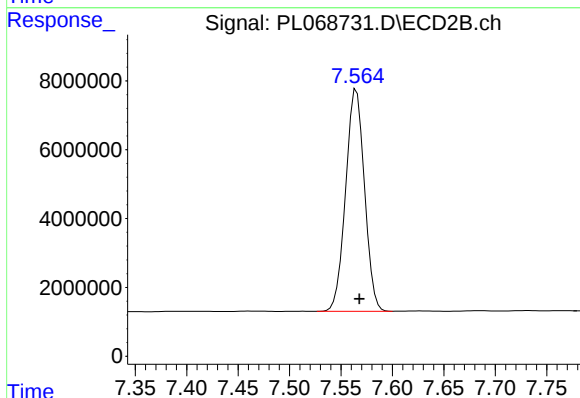
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 90535209
Conc: 67.44 ng/ml



#5 Aldrin

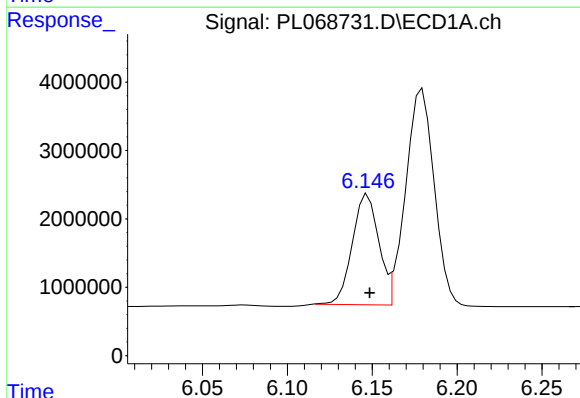
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 34710200
Conc: 64.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



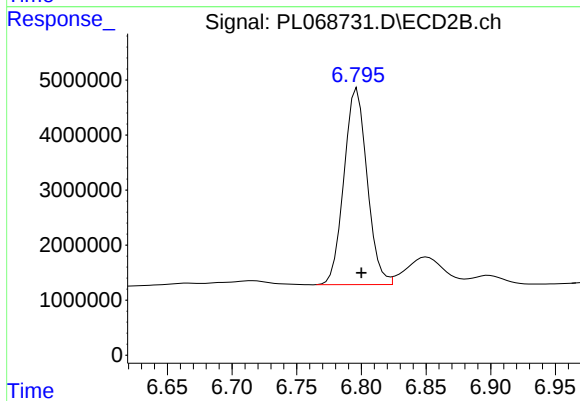
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 82331412
Conc: 68.22 ng/ml



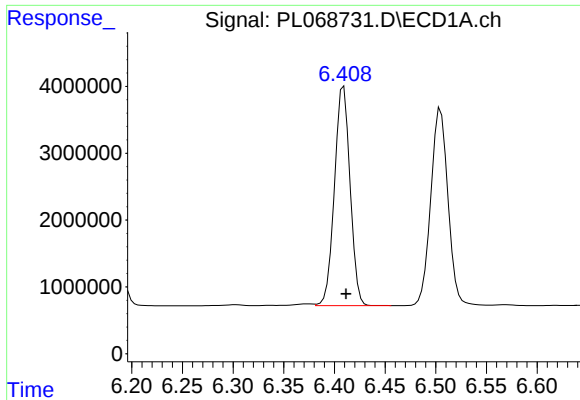
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 17526811
Conc: 62.17 ng/ml



#6 beta-BHC

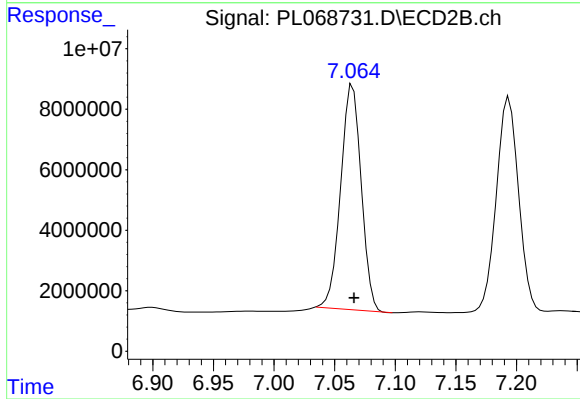
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 44323387
Conc: 68.42 ng/ml



#7 delta-BHC

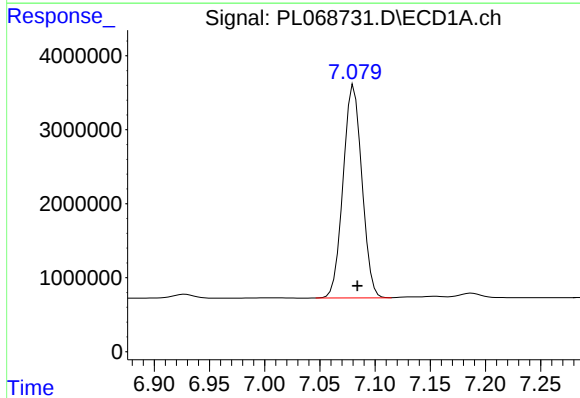
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 35260505
Conc: 65.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



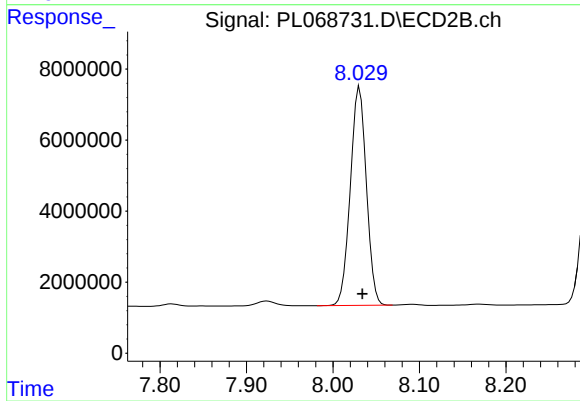
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 87574984
Conc: 69.51 ng/ml



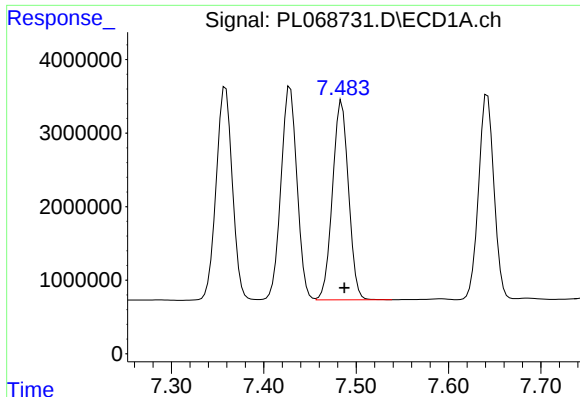
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 34127483
Conc: 64.03 ng/ml



#8 Heptachlor epoxide

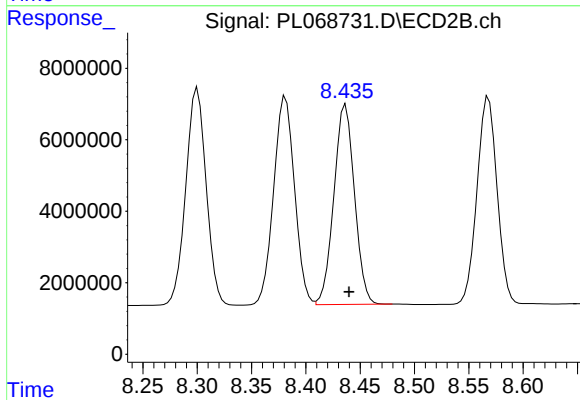
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 79176835
Conc: 68.49 ng/ml



#9 Endosulfan I

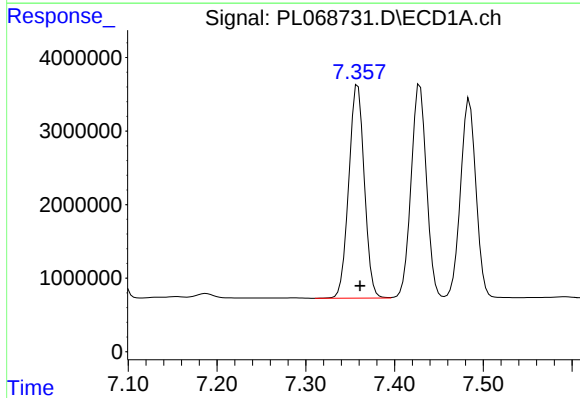
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 32694152
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



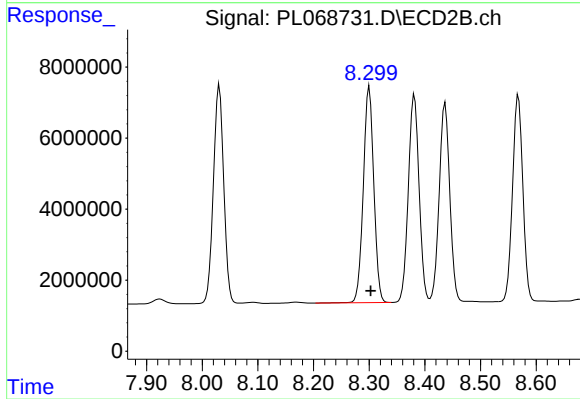
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 73758509
Conc: 69.94 ng/ml



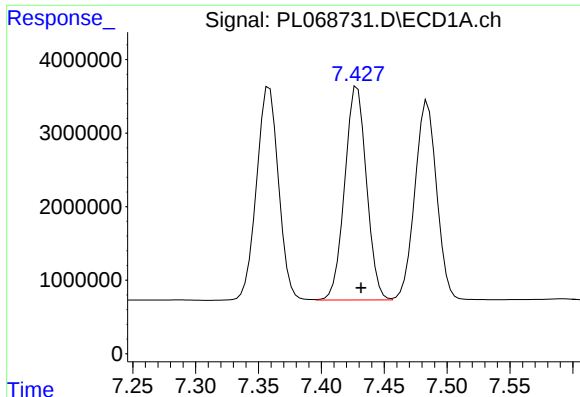
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 35303090
Conc: 64.42 ng/ml



#10 gamma-Chlordane

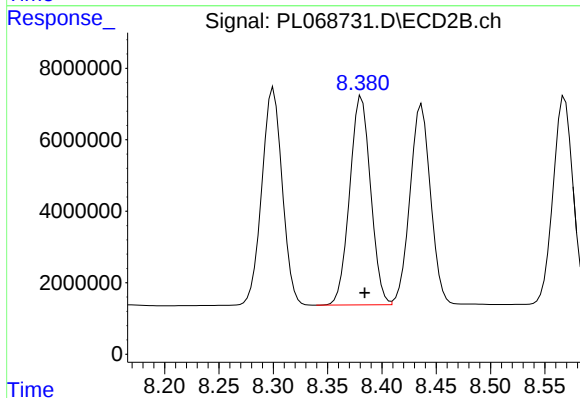
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 79669863
Conc: 69.57 ng/ml



#11 alpha-Chlordane

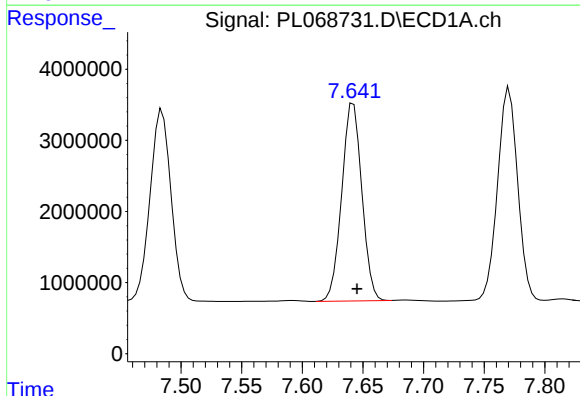
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 35036068
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



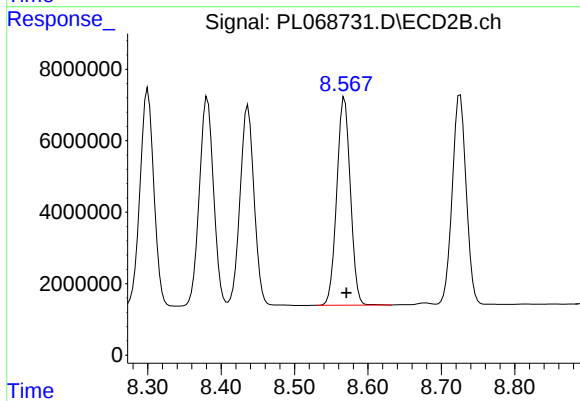
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 78306328
Conc: 68.19 ng/ml



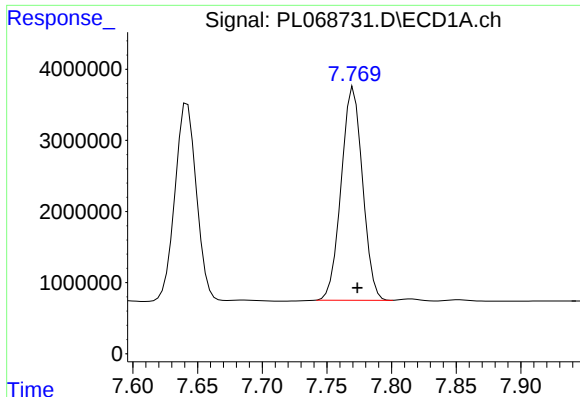
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 32082119
Conc: 66.42 ng/ml



#12 4,4'-DDE

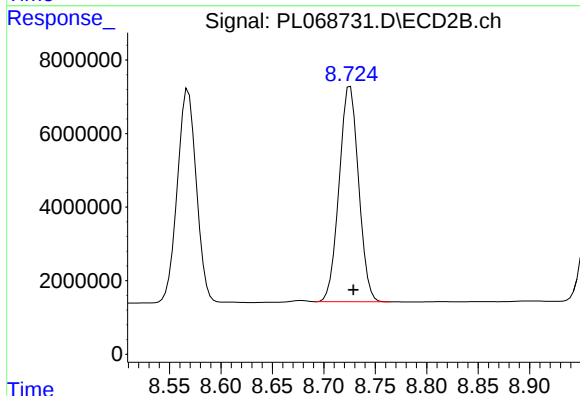
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 74960365
Conc: 70.92 ng/ml



#13 Dieldrin

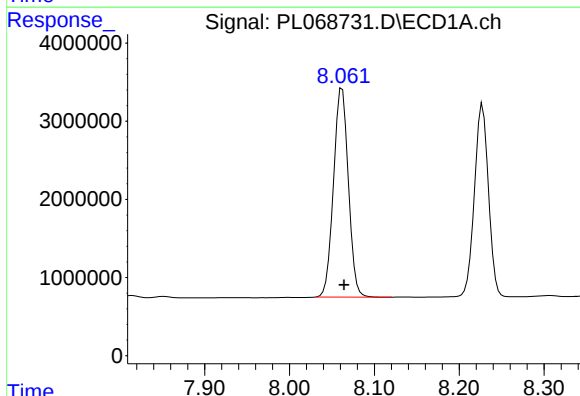
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 34401479
Conc: 66.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



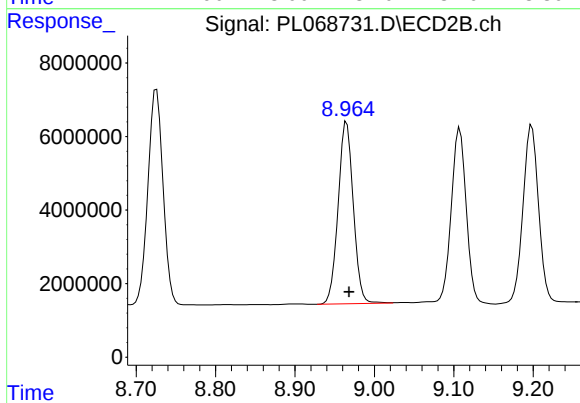
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 77088975
Conc: 71.14 ng/ml



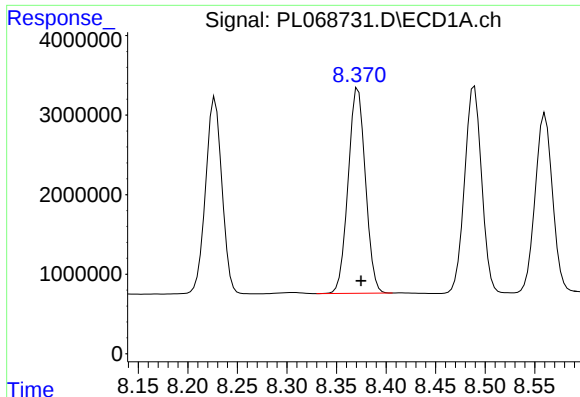
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 32467107
Conc: 67.37 ng/ml



#14 Endrin

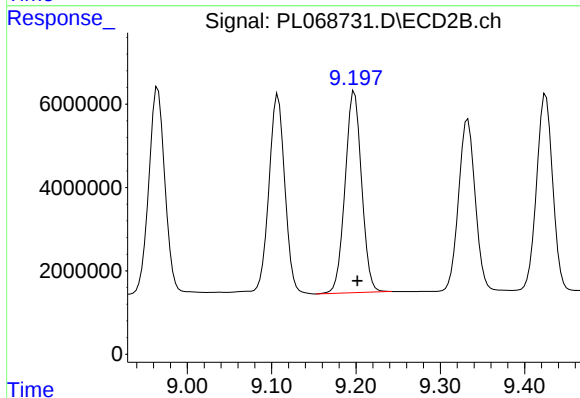
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 65744408
Conc: 72.43 ng/ml



#15 Endosulfan II

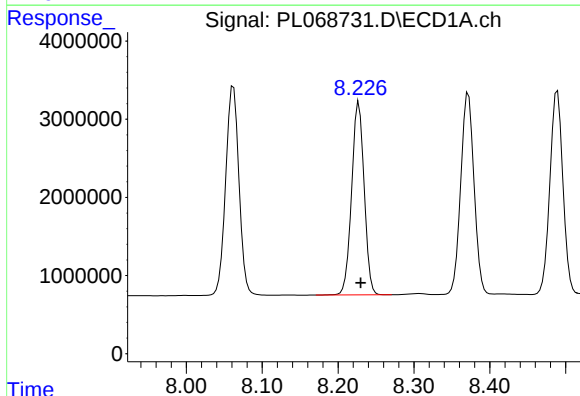
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 31358792
Conc: 65.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



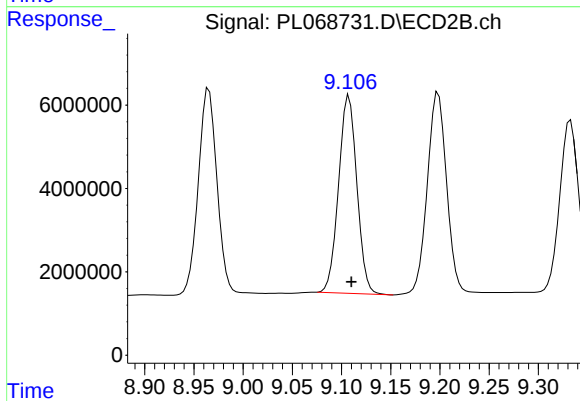
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 65817889
Conc: 71.76 ng/ml



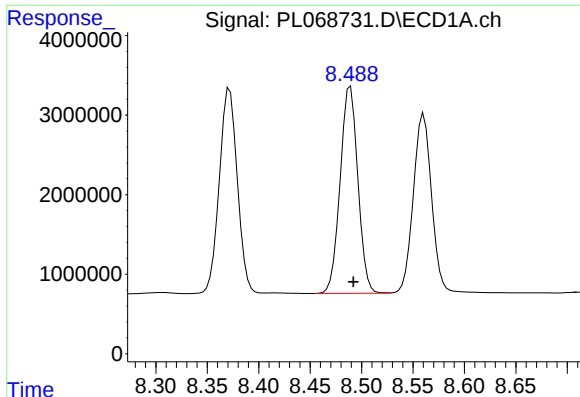
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 28299370
Conc: 65.94 ng/ml



#16 4,4'-DDD

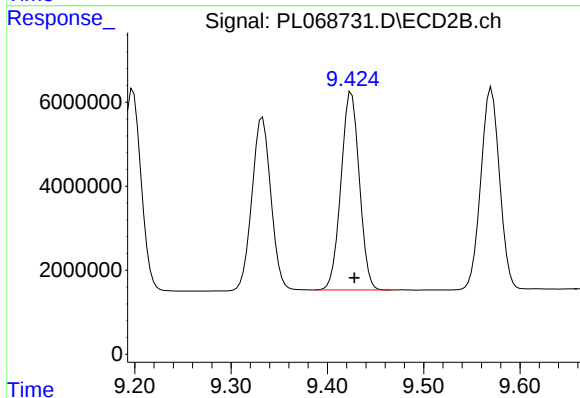
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 61528297
Conc: 72.01 ng/ml



#17 4,4'-DDT

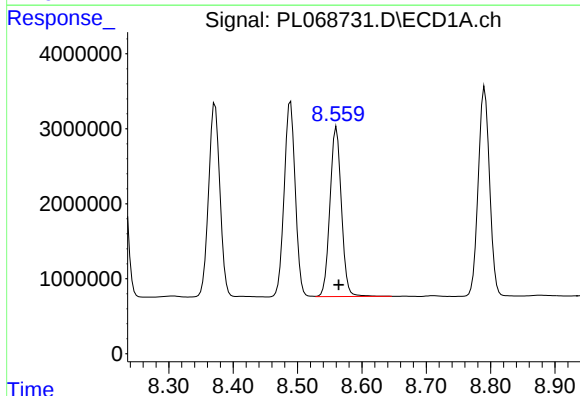
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 31183413
Conc: 64.21 ng/ml

Instrument :
ECD_L
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PRE-MAEC-01MSD



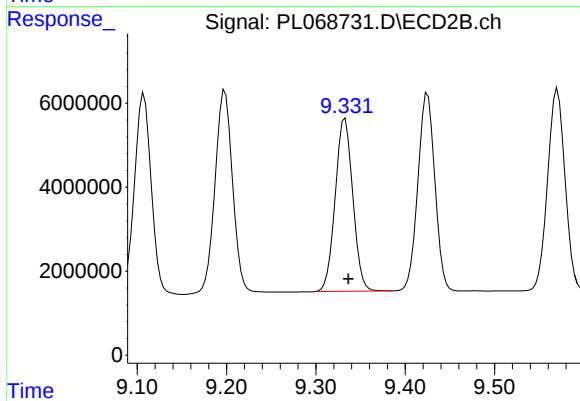
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 62246524
Conc: 65.77 ng/ml



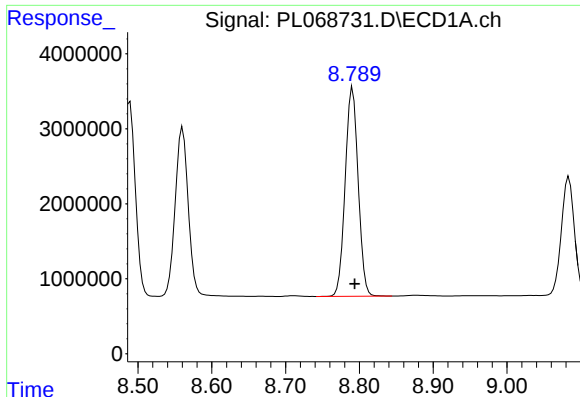
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 28004055
Conc: 74.68 ng/ml



#18 Endrin aldehyde

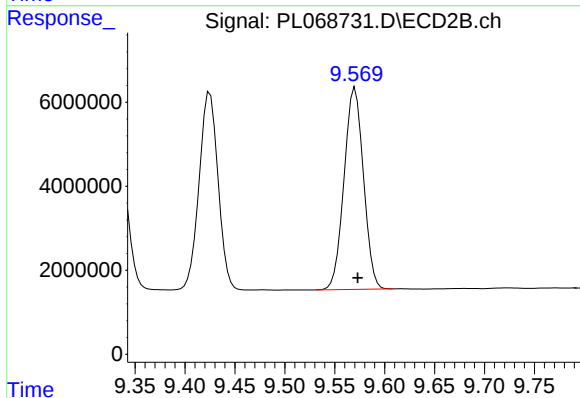
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 56311019
Conc: 80.36 ng/ml



#19 Endosulfan Sulfate

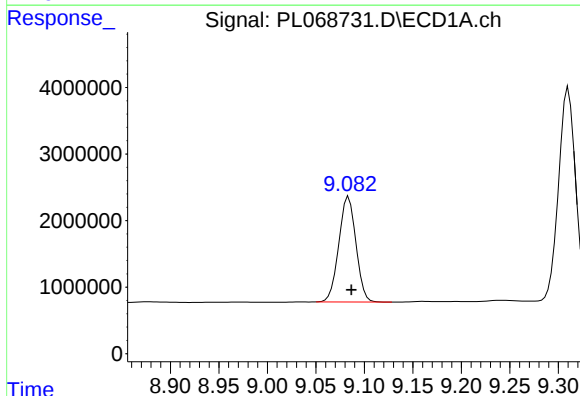
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 33954763
Conc: 66.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



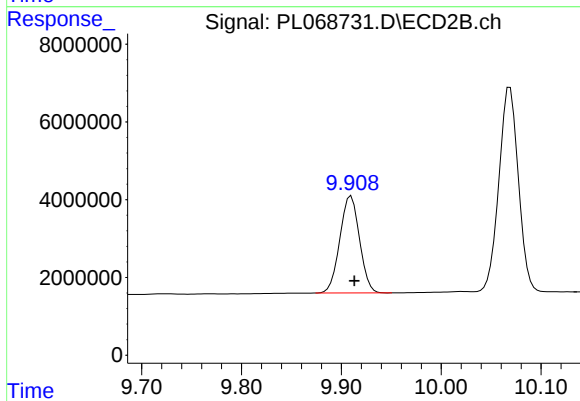
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 64861114
Conc: 71.16 ng/ml



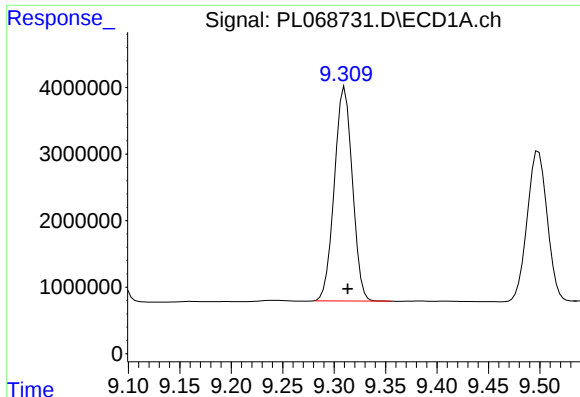
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 19478788
Conc: 62.22 ng/ml



#20 Methoxychlor

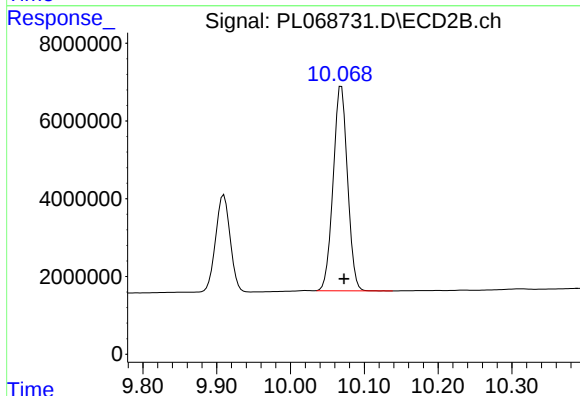
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 34207515
Conc: 65.73 ng/ml



#21 Endrin ketone

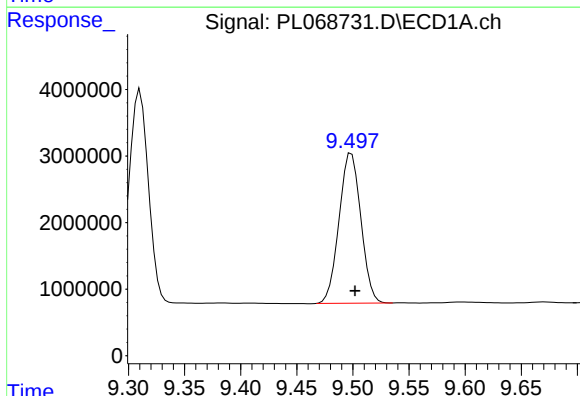
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 39176544
Conc: 66.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



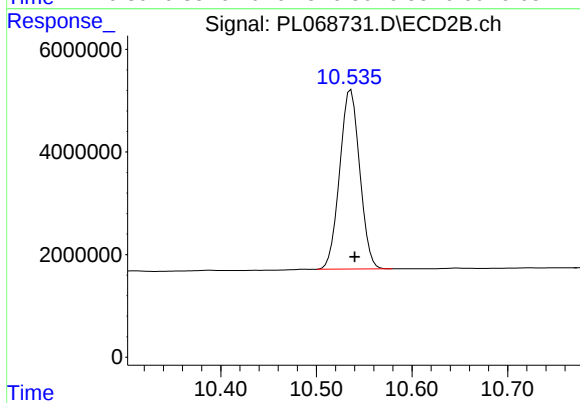
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 71224108
Conc: 69.95 ng/ml



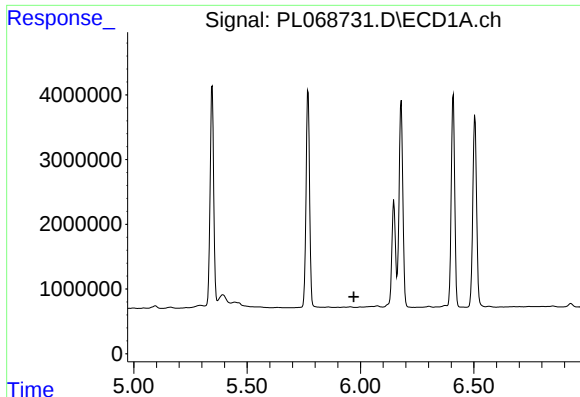
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 30528508
Conc: 60.93 ng/ml



#22 Mirex

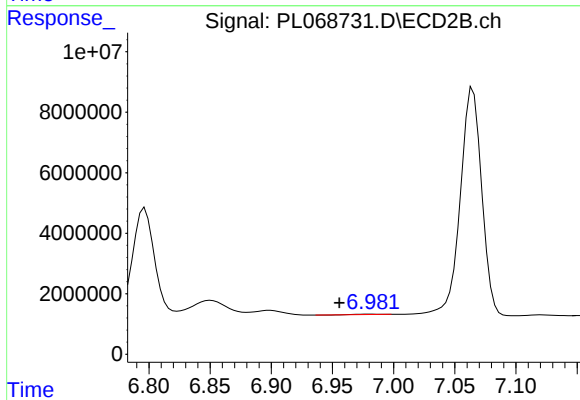
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 51068140
Conc: 64.57 ng/ml



#23 Chlordane-1

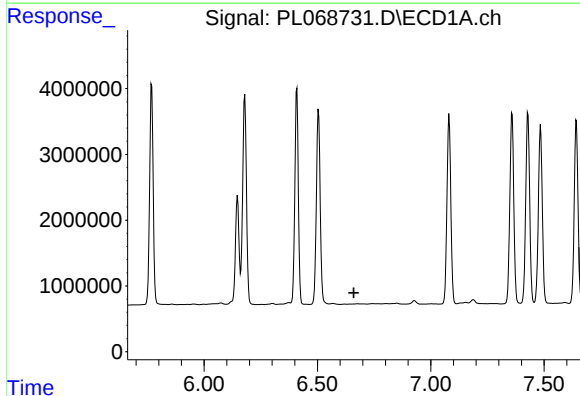
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



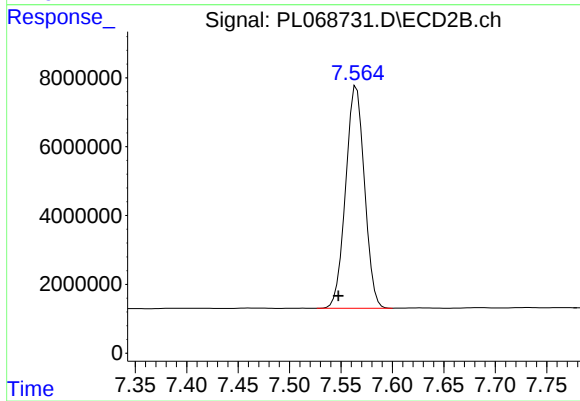
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.026 min
Response: 169814
Conc: 4.03 ng/ml



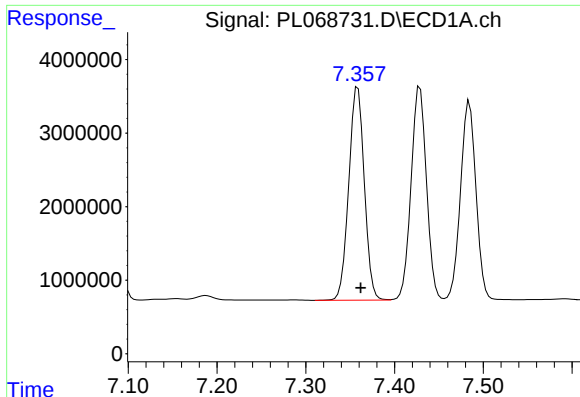
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

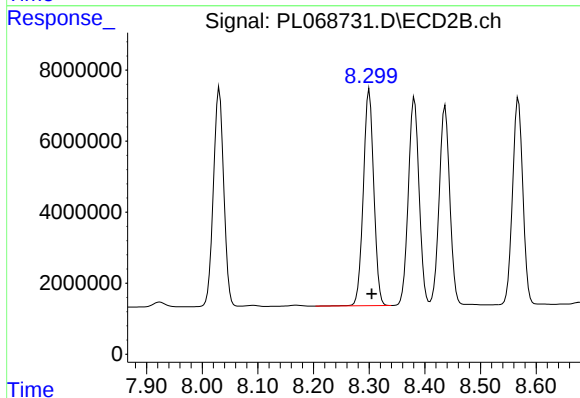
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 82331412
Conc: 1900.16 ng/ml



#25 Chlordane-3

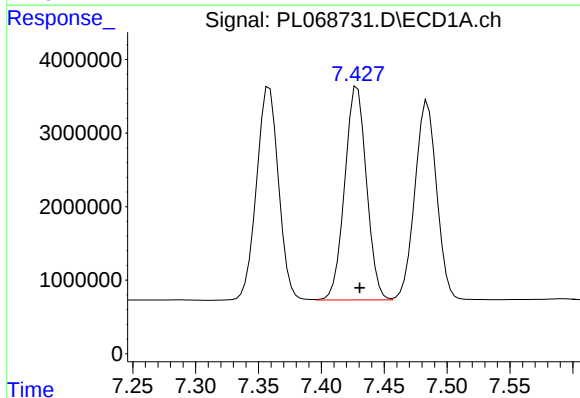
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 35303090
Conc: 673.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



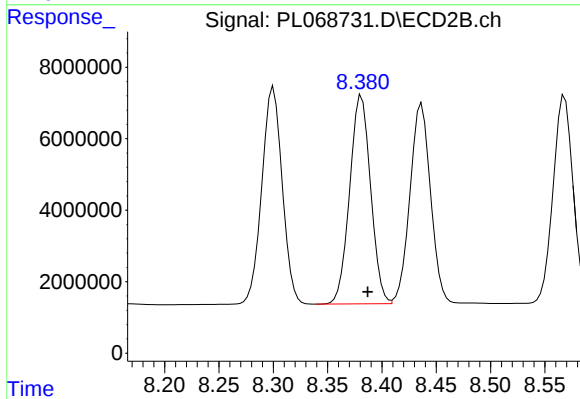
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 79669863
Conc: 487.71 ng/ml



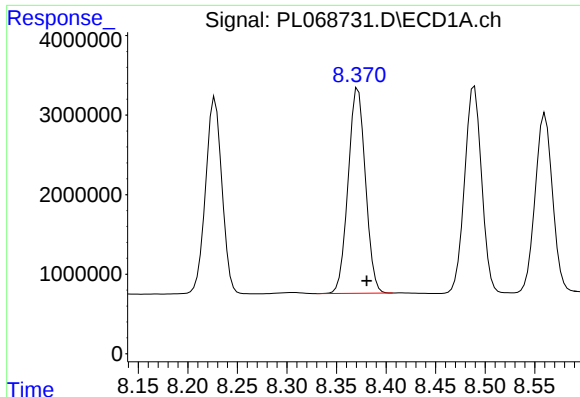
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 35036068
Conc: 629.48 ng/ml



#26 Chlordane-4

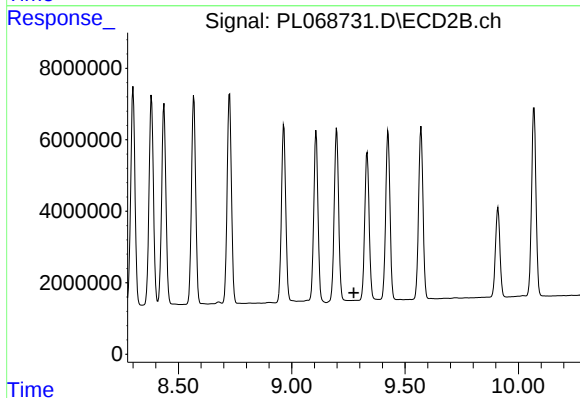
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 78306328
Conc: 394.84 ng/ml



#27 Chlordane-5

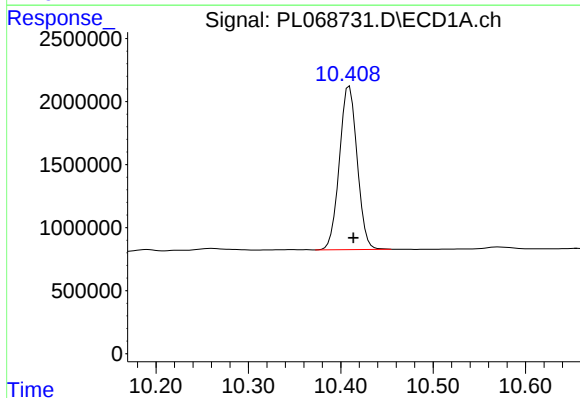
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 31358792
Conc: 1520.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MSD



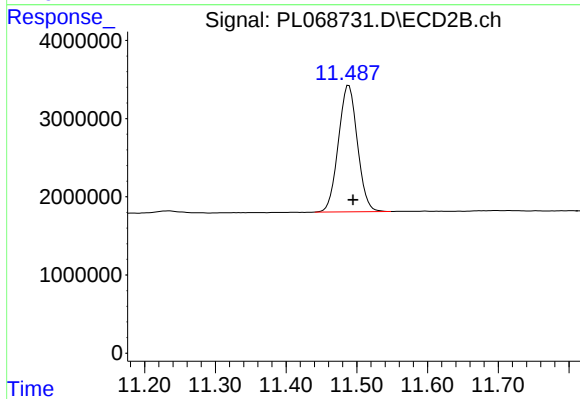
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 17311681
Conc: 30.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 30242007
Conc: 31.17 ng/ml