

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 20:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:51:46 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...	4.631	5.565	24488441	84603506	53.077	59.061
2)	SA Decachlor...	10.396	11.484	31846981	68477163	47.184	55.874
Target Compounds							
2)	A alpha-BHC	5.337	6.145	33241721	120.2E6	51.930	61.448
3)	MA gamma-BHC...	5.760	6.542	33262288	110.9E6	52.063	60.426
4)	MA Heptachlor	6.170	7.191	35303463	110.9E6	50.973	60.873
5)	MB Aldrin	6.495	7.562	32699671	101.4E6	52.997	61.015
6)	B beta-BHC	6.140	6.794	17551560	50950505	55.902	54.215
7)	B delta-BHC	6.400	7.062	32890471	109.7E6	52.905	59.421
8)	B Heptachlo...	7.071	8.028	31683397	93658790	51.041	62.263
9)	A Endosulfan I	7.474	8.434	29929962	83268603	50.555	60.203
10)	B gamma-Chl...	7.348	8.297	32582232	91676738	50.906	59.596
11)	B alpha-Chl...	7.418	8.378	32570594	89494519	49.985	59.896
12)	B 4,4'-DDE	7.632	8.565	29071415	84862383	51.403	60.666
13)	MA Dieldrin	7.760	8.723	30924508	84827492	50.927	60.410
14)	MA Endrin	8.051	8.962	28068770	69762165	48.601	59.436
15)	B Endosulfa...	8.361	9.195	27592382	68220853	49.661	57.653
16)	A 4,4'-DDD	8.216	9.104	27494246	72955940	54.061	59.478
17)	MA 4,4'-DDT	8.477	9.421	25521499	65744197	44.339	53.662
18)	B Endrin al...	8.549	9.330	22349479	54256265	49.276	57.039
19)	B Endosulfa...	8.779	9.567	29158306	65555476	49.112	57.702
20)	A Methoxychlor	9.071	9.907	15888334	31178419	42.420	48.565
21)	B Endrin ke...	9.299	10.065	34639868	73187059	49.922	56.567
22)	Mirex	9.486	10.532	28708412	53482885	48.268	57.067
24)	Chlordane-2	0.000	7.562f	0	101.4E6	N.D.	1770.244 #
25)	Chlordane-3	7.348	8.297	32582232	91676738	501.396	428.103
26)	Chlordane-4	7.418	8.378	32570594	89494519	466.759	347.711 #
27)	Chlordane-5	8.361	0.000	27592382	0	1081.870	N.D. #

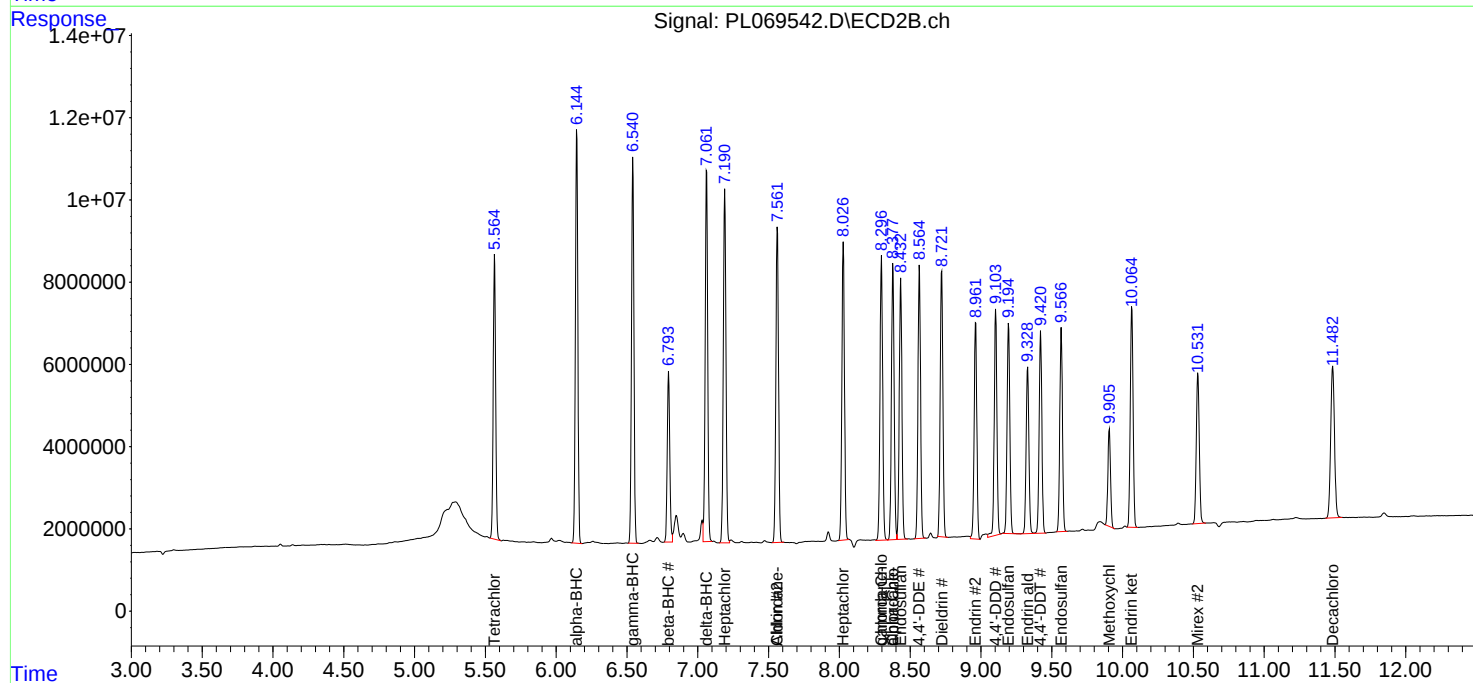
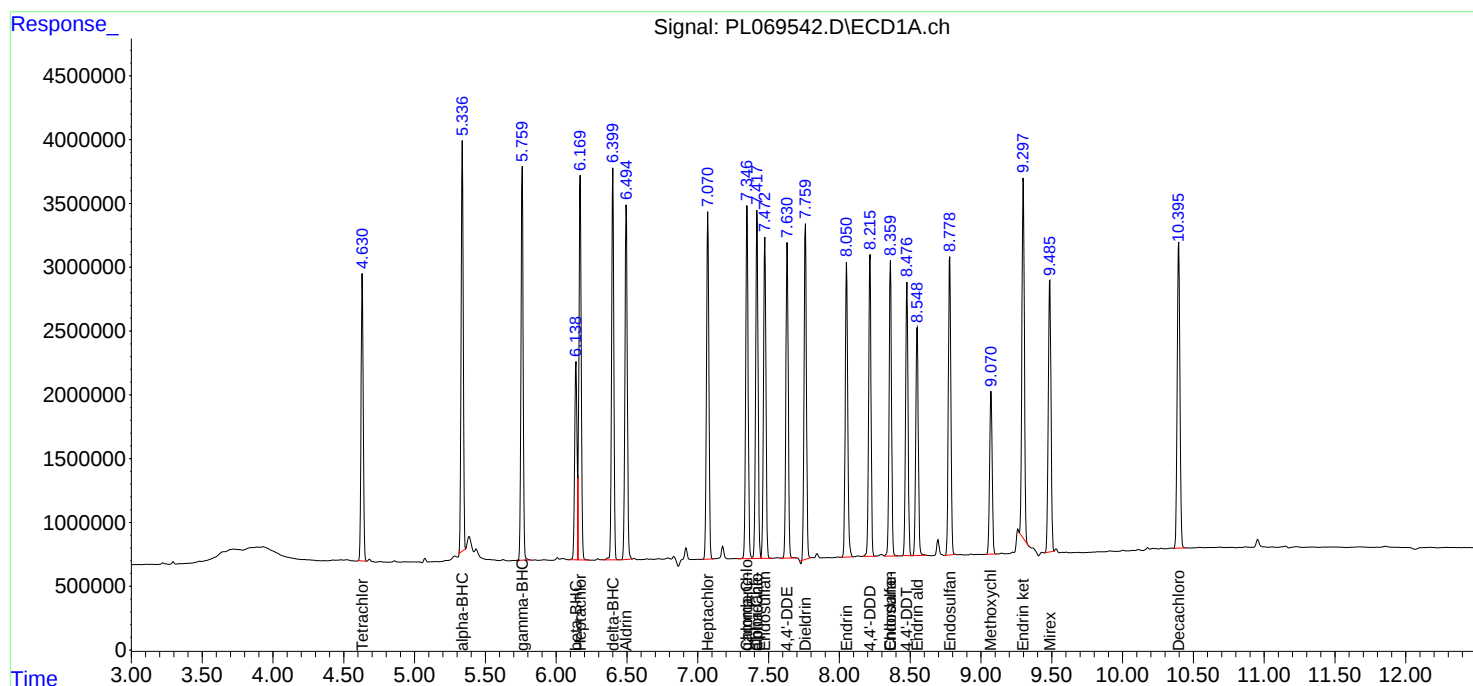
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

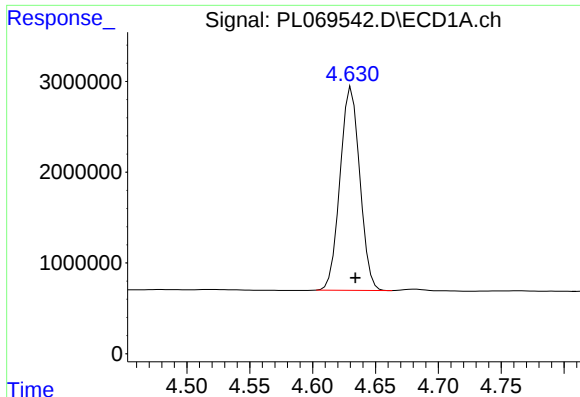
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 20:16
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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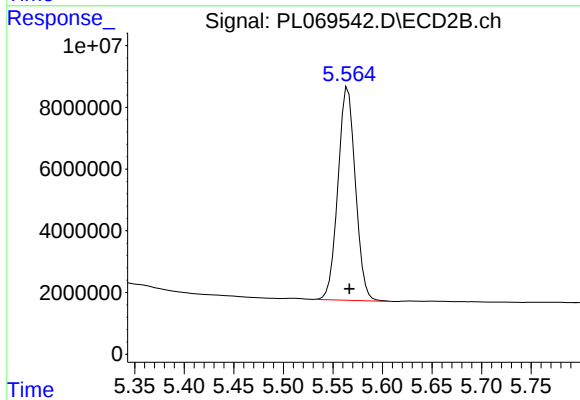




#1 Tetrachloro-m-xylene

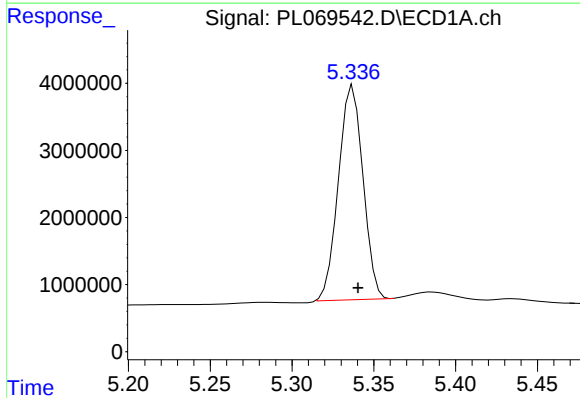
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 24488441
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



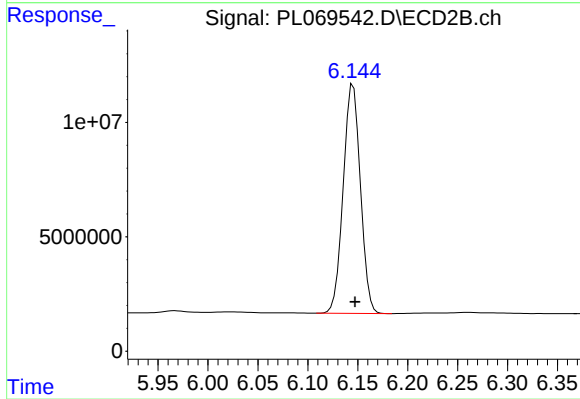
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 84603506
Conc: 59.06 ng/ml



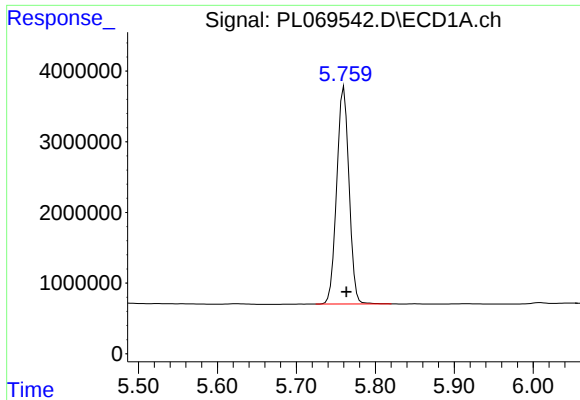
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 33241721
Conc: 51.93 ng/ml



#2 alpha-BHC

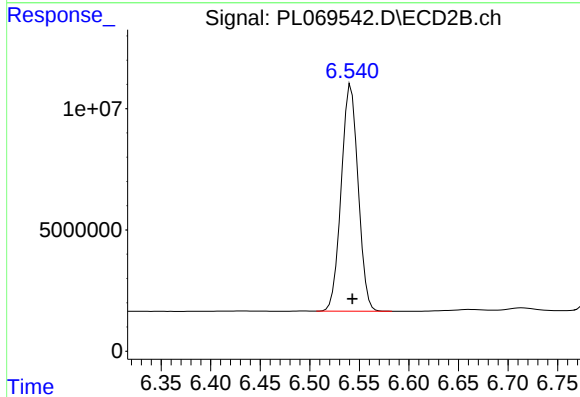
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 120195690
Conc: 61.45 ng/ml



#3 gamma-BHC (Lindane)

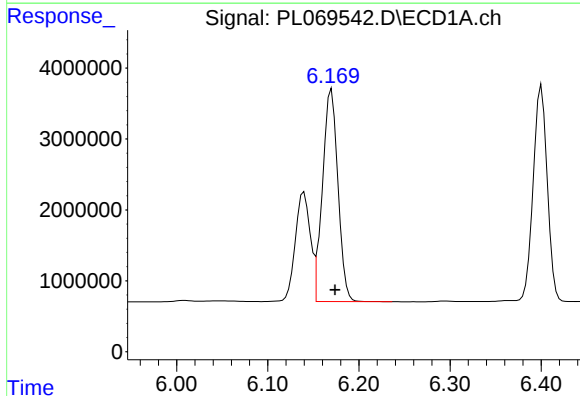
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 33262288
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



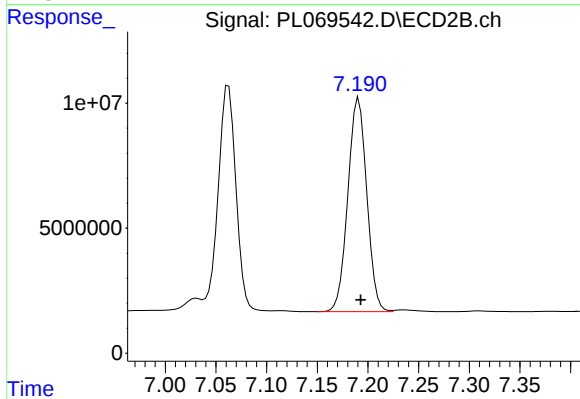
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 110886737
Conc: 60.43 ng/ml



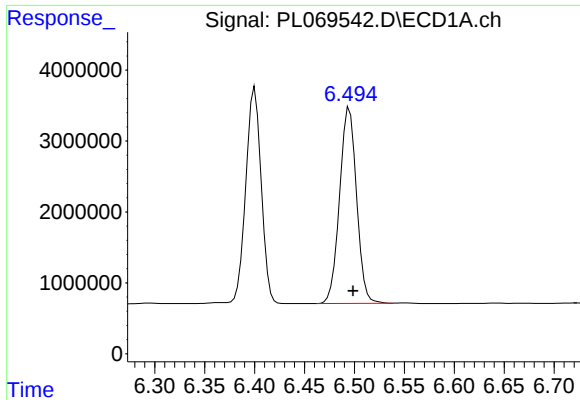
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 35303463
Conc: 50.97 ng/ml



#4 Heptachlor

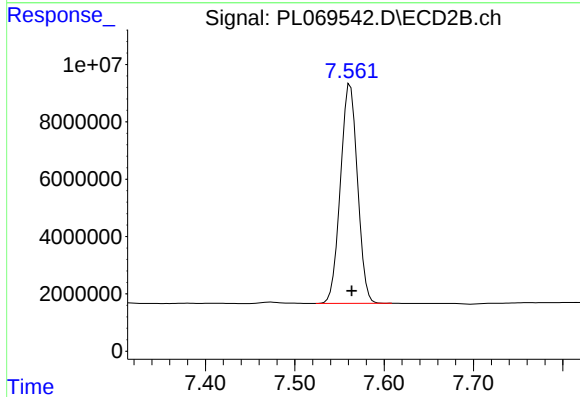
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 110934100
Conc: 60.87 ng/ml



#5 Aldrin

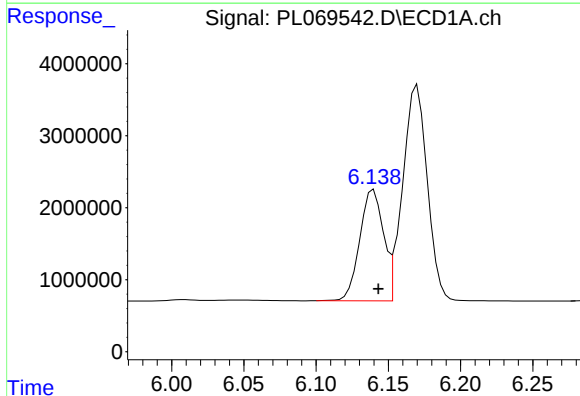
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 32699671
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



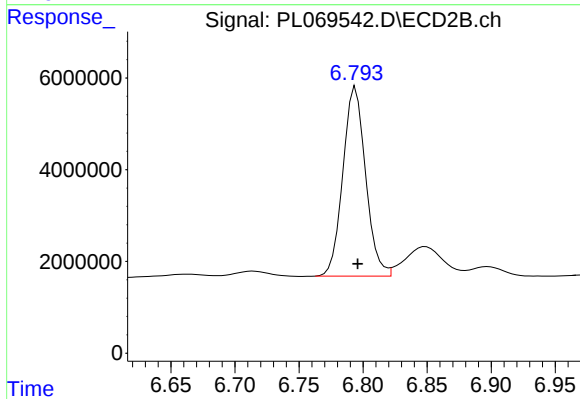
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 101412868
Conc: 61.02 ng/ml



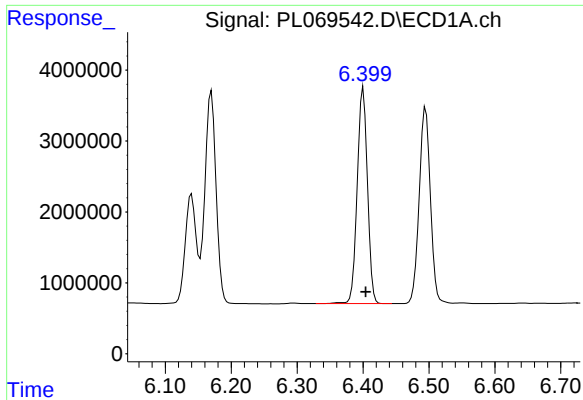
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 17551560
Conc: 55.90 ng/ml



#6 beta-BHC

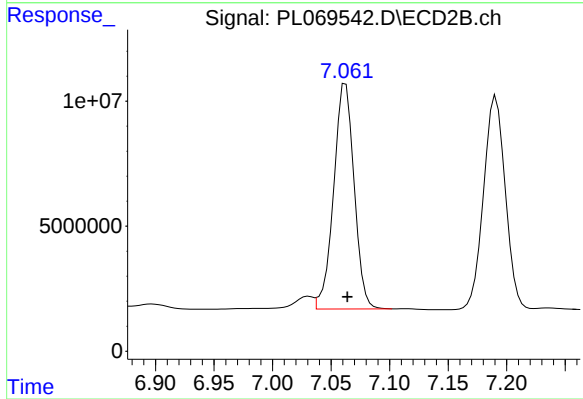
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 50950505
Conc: 54.22 ng/ml



#7 delta-BHC

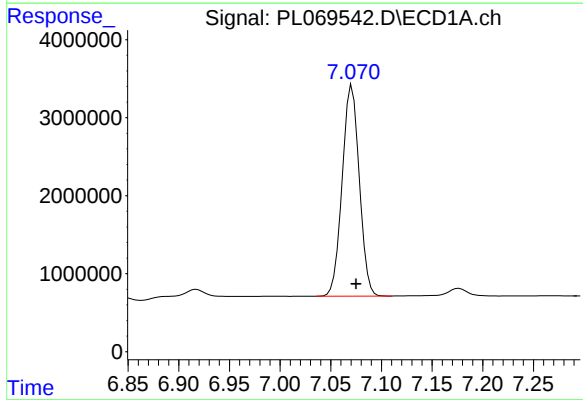
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 32890471
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



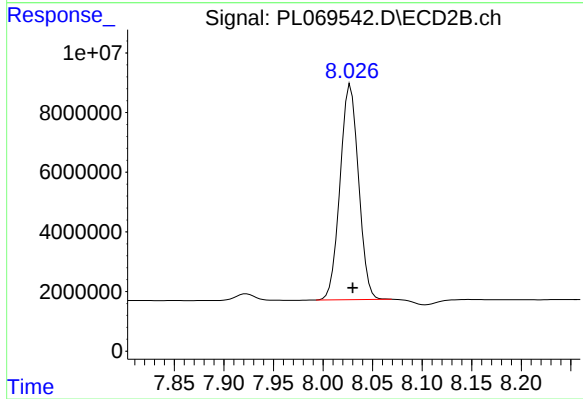
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 109746193
Conc: 59.42 ng/ml



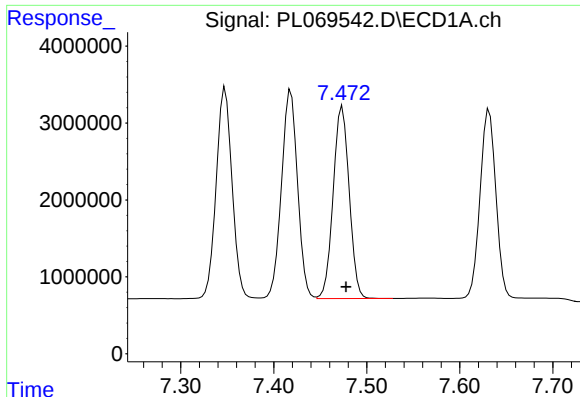
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 31683397
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

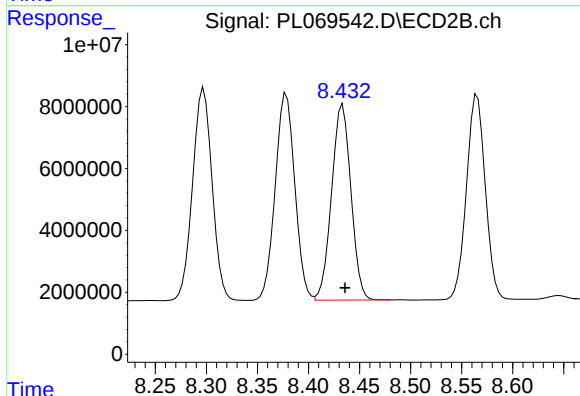
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 93658790
Conc: 62.26 ng/ml



#9 Endosulfan I

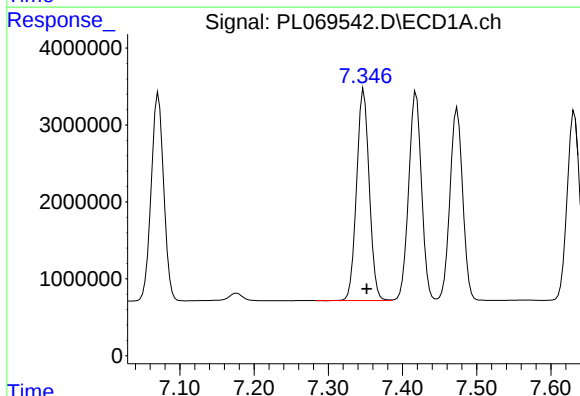
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 29929962
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



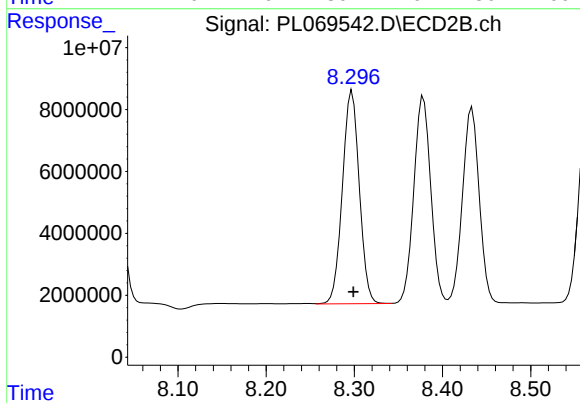
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 83268603
Conc: 60.20 ng/ml



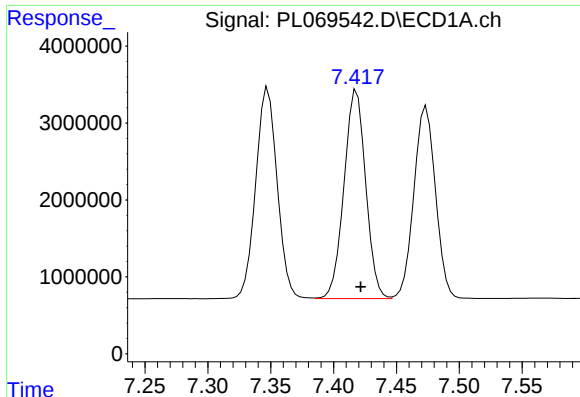
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 32582232
Conc: 50.91 ng/ml



#10 gamma-Chlordane

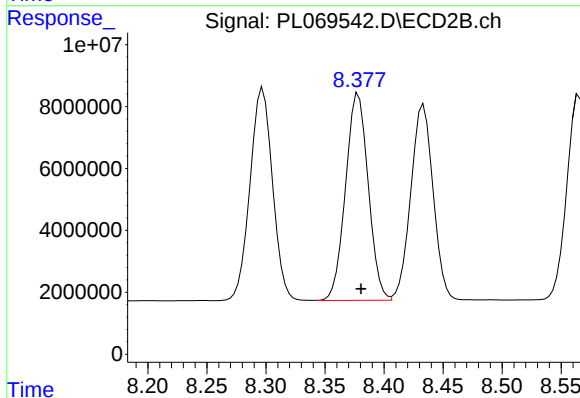
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 91676738
Conc: 59.60 ng/ml



#11 alpha-Chlordane

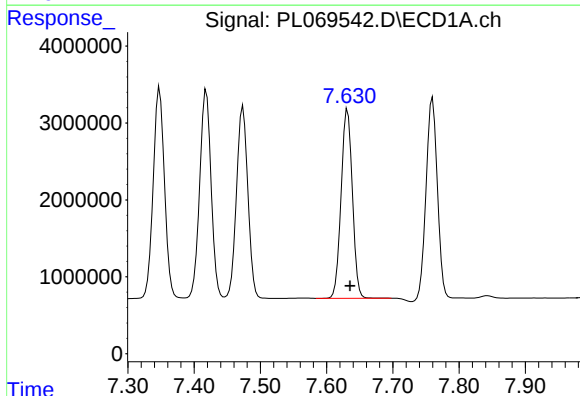
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 32570594
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



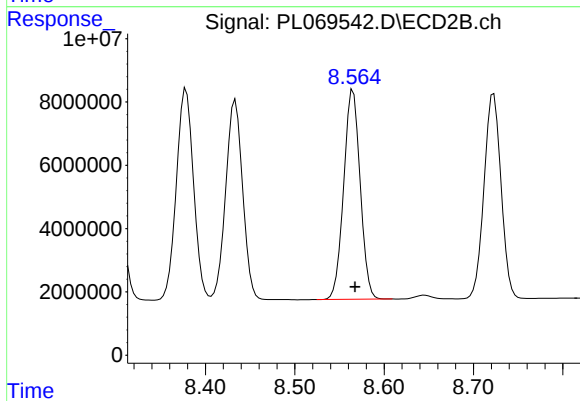
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 89494519
Conc: 59.90 ng/ml



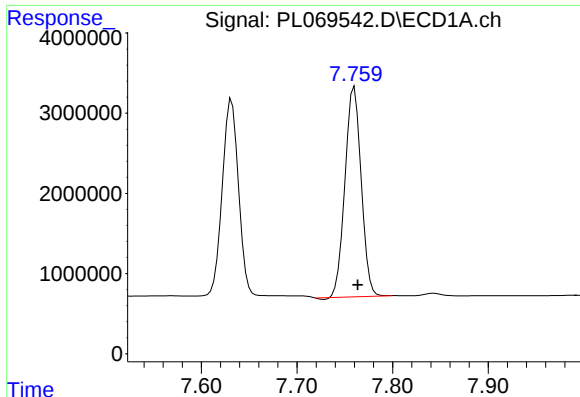
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 29071415
Conc: 51.40 ng/ml



#12 4,4'-DDE

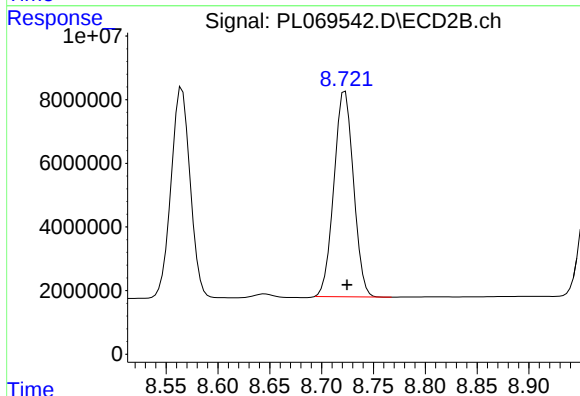
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 84862383
Conc: 60.67 ng/ml



#13 Dieldrin

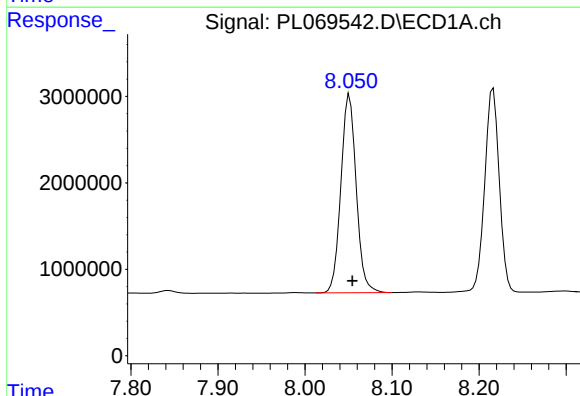
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 30924508
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



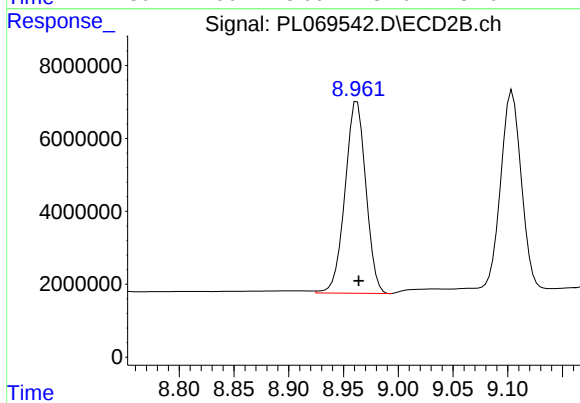
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 84827492
Conc: 60.41 ng/ml



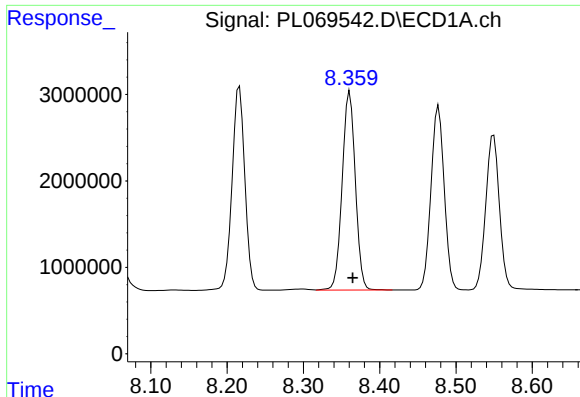
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 28068770
Conc: 48.60 ng/ml



#14 Endrin

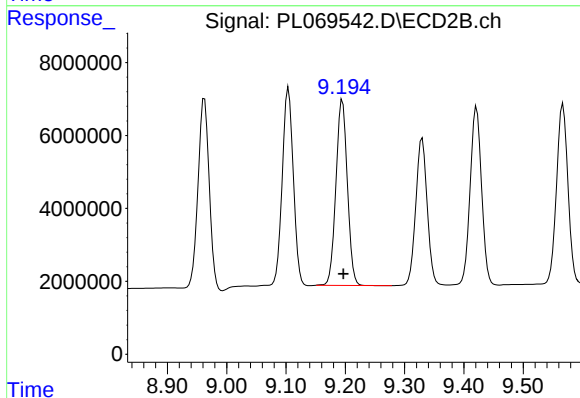
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 69762165
Conc: 59.44 ng/ml



#15 Endosulfan II

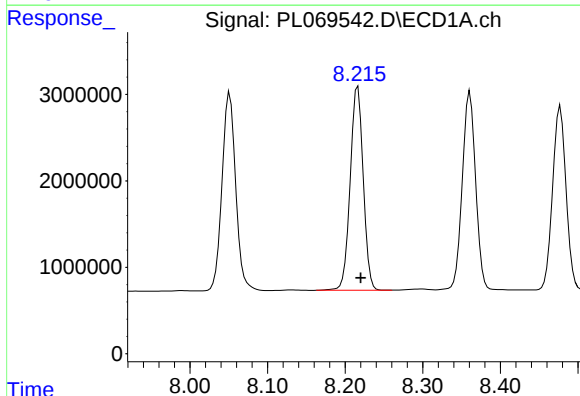
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 27592382
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



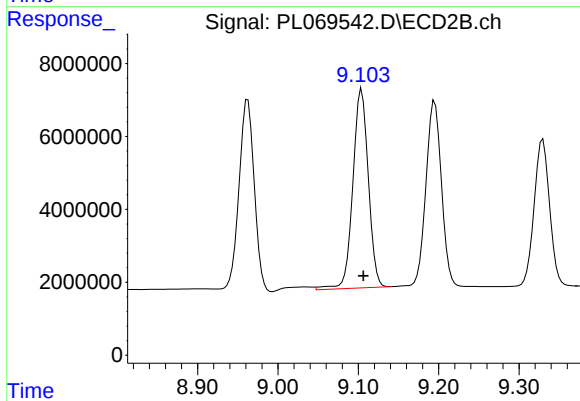
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 68220853
Conc: 57.65 ng/ml



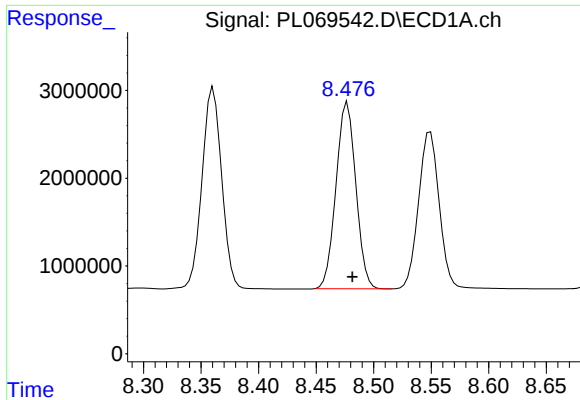
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 27494246
Conc: 54.06 ng/ml



#16 4,4'-DDD

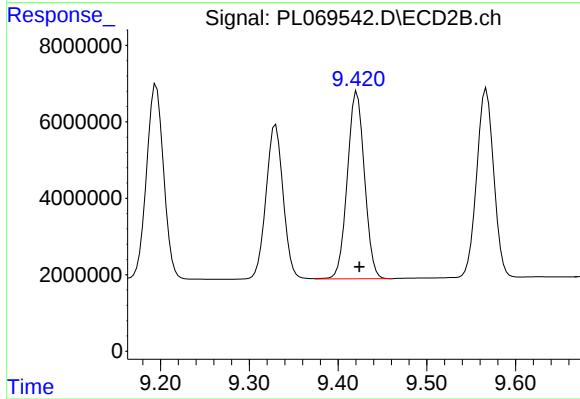
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 72955940
Conc: 59.48 ng/ml



#17 4,4'-DDT

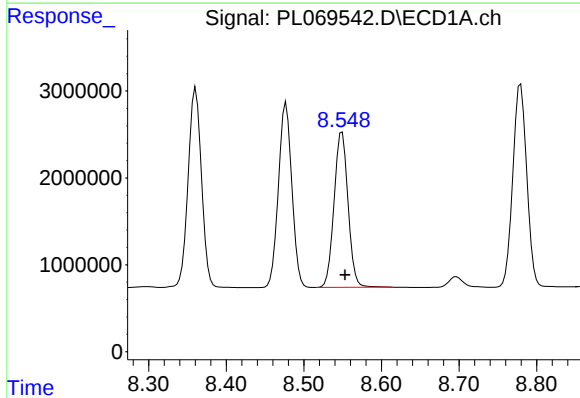
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 25521499
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



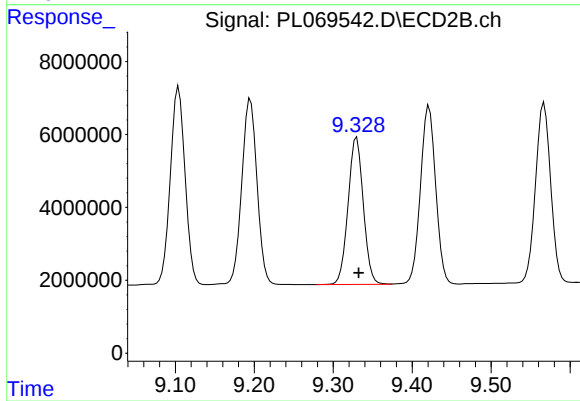
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 65744197
Conc: 53.66 ng/ml



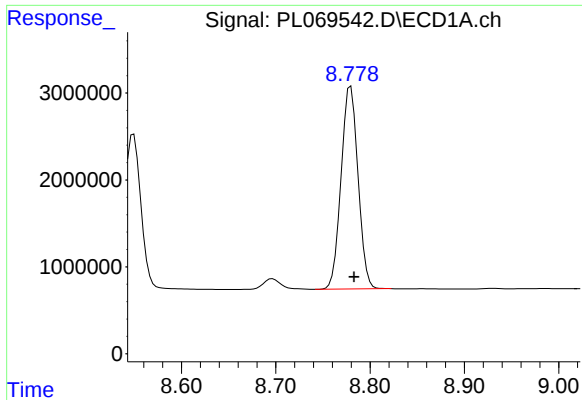
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 22349479
Conc: 49.28 ng/ml



#18 Endrin aldehyde

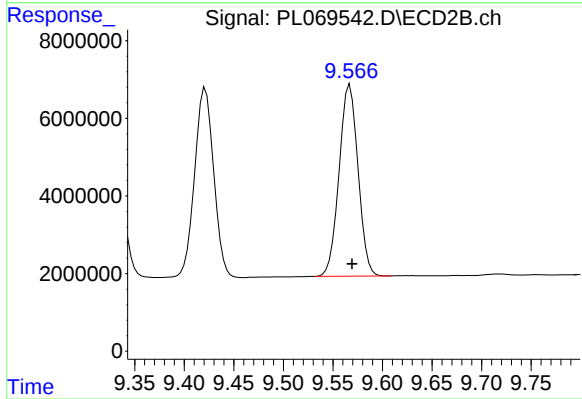
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 54256265
Conc: 57.04 ng/ml



#19 Endosulfan Sulfate

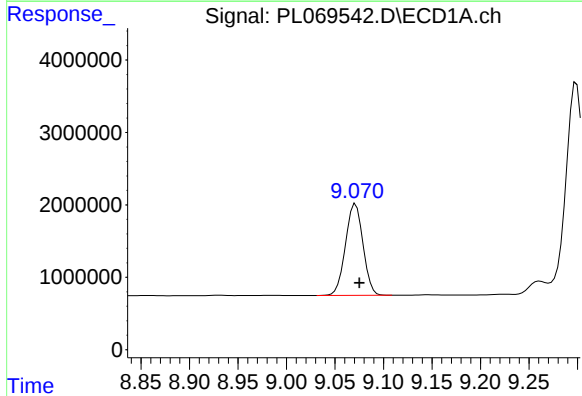
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 29158306
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



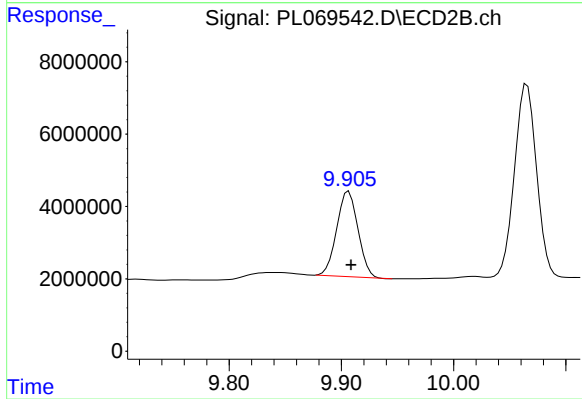
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 65555476
Conc: 57.70 ng/ml



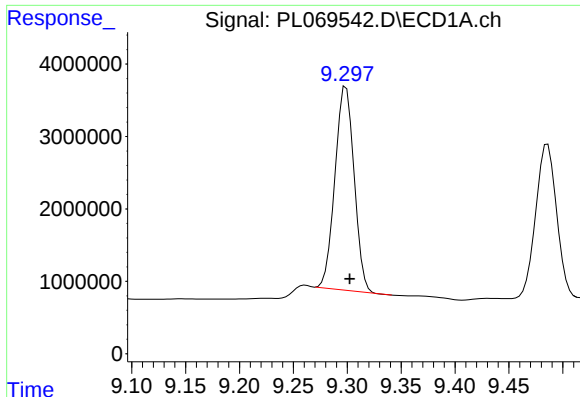
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 15888334
Conc: 42.42 ng/ml



#20 Methoxychlor

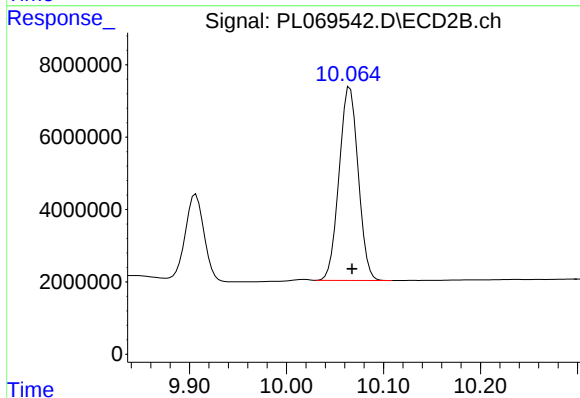
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 31178419
Conc: 48.57 ng/ml



#21 Endrin ketone

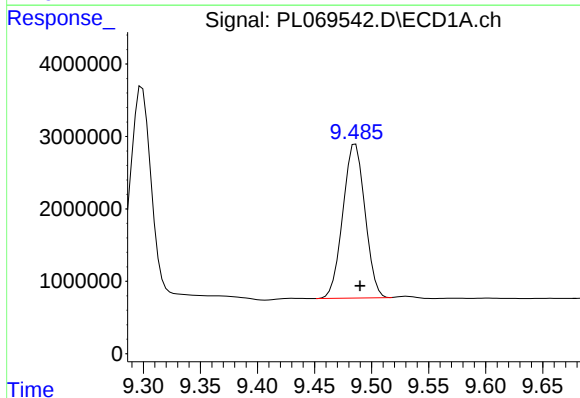
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 34639868
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



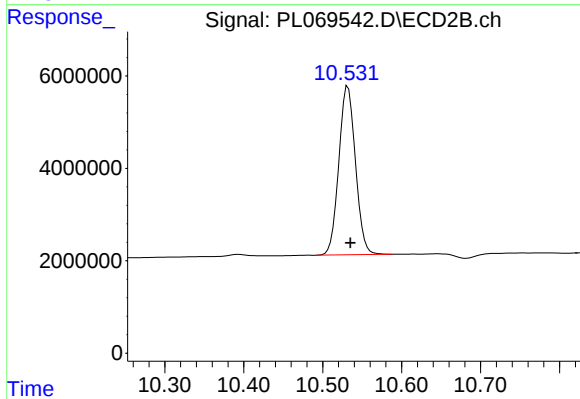
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 73187059
Conc: 56.57 ng/ml



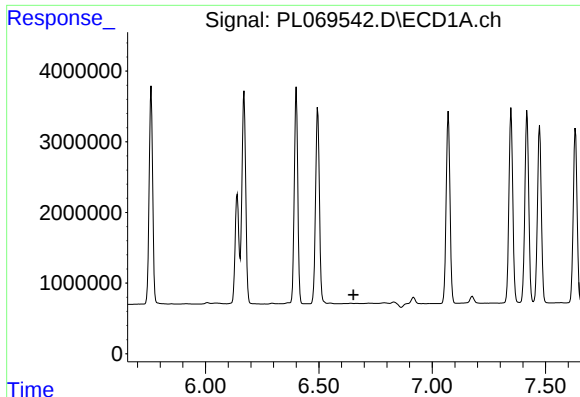
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 28708412
Conc: 48.27 ng/ml



#22 Mirex

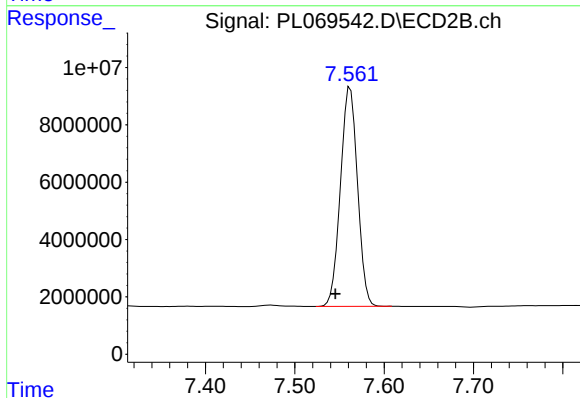
R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 53482885
Conc: 57.07 ng/ml



#24 Chlordane-2

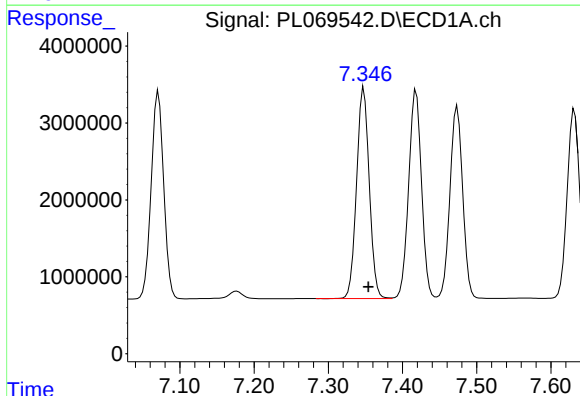
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



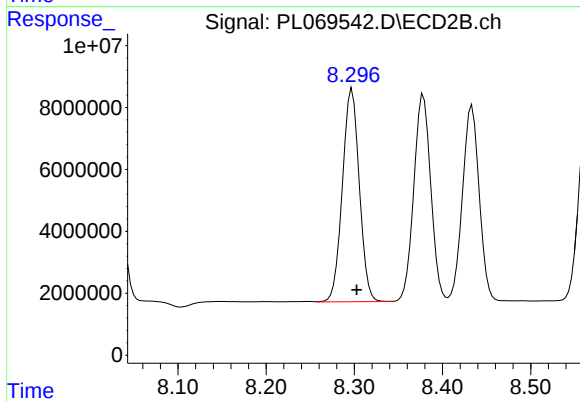
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 101412868
Conc: 1770.24 ng/ml



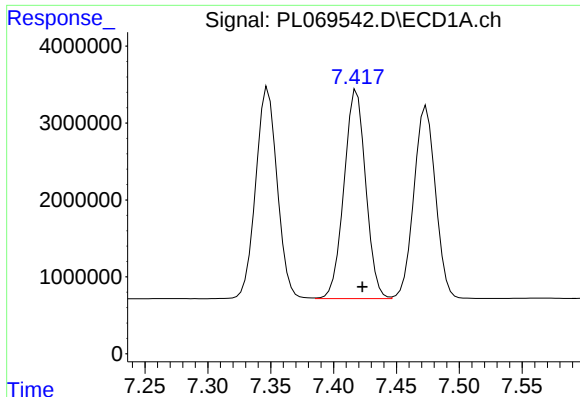
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 32582232
Conc: 501.40 ng/ml



#25 Chlordane-3

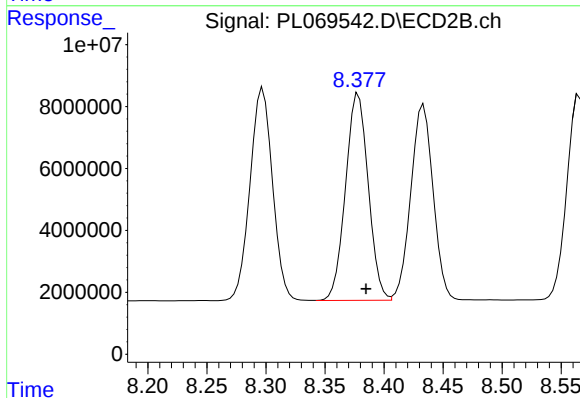
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 91676738
Conc: 428.10 ng/ml



#26 Chlordane-4

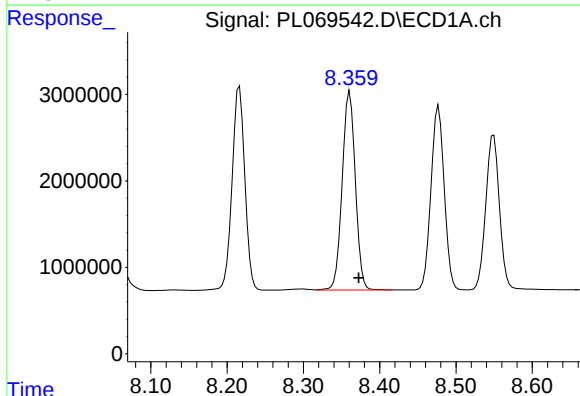
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 32570594
Conc: 466.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



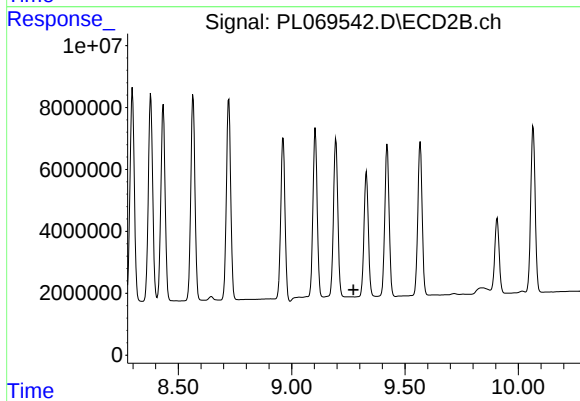
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 89494519
Conc: 347.71 ng/ml



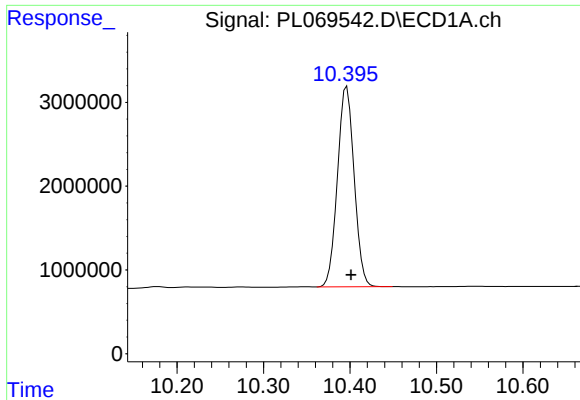
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 27592382
Conc: 1081.87 ng/ml



#27 Chlordane-5

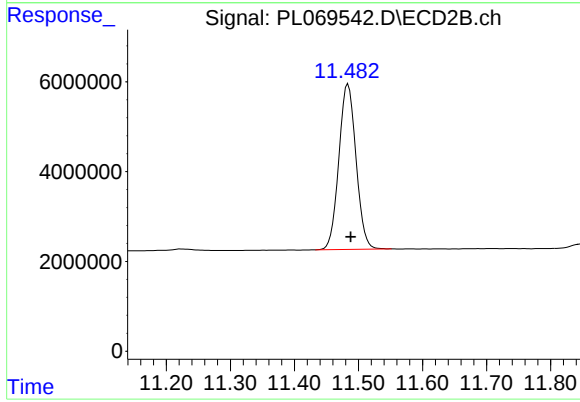
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.005 min
Response: 31846981
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.004 min
Response: 68477163
Conc: 55.87 ng/ml