

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 11:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:13:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.647	4.634	39382532	92195318	52.071	48.611
28)	SA Decachlor...	11.637	10.374	31188486	68196626	49.563	44.402
Target Compounds							
2)	A alpha-BHC	6.231	5.335	52589546	120.6E6	53.241	49.329
3)	MA gamma-BHC...	6.629	5.756	49262192	113.3E6	53.212	49.015
4)	MA Heptachlor	7.283	6.163	48700756	110.6E6	53.089	48.759
5)	MB Aldrin	7.656	6.487	45093271	101.7E6	54.324	49.245
6)	B beta-BHC	6.881	6.135	22491654	49296333	51.355	47.258
7)	B delta-BHC	7.151	6.395	41965106	111.2E6	53.746	49.206
8)	B Heptachlo...	8.123	7.061	38215212	92967420	47.996	48.460
9)	A Endosulfan I	8.532	7.463	37804251	85321885	52.296	48.594
10)	B gamma-Chl...	8.394	7.337	40294185	94533717	51.841	49.178
11)	B alpha-Chl...	8.476	7.406	40732833	92845911	52.452	48.509
12)	B 4,4'-DDE	8.661	7.618	35868165	82675514	53.067	48.709
13)	MA Dieldrin	8.822	7.748	38429265	86742691	52.345	48.205
14)	MA Endrin	9.063	8.038	31857247	73485688	51.094	48.356
15)	B Endosulfa...	9.297	8.348	32490131	70434090	51.209	46.599
16)	A 4,4'-DDD	9.203	8.202	29977405	67296353	52.868	48.519
17)	MA 4,4'-DDT	9.522	8.462	33197282	71541029	54.380	48.371
18)	B Endrin al...	9.431	8.535	25690139	55801066	49.736	46.742
19)	B Endosulfa...	9.670	8.765	32838428	72706930	51.223	47.389
20)	A Methoxychlor	10.007	9.053	18084079	38987253	52.722	45.782
21)	B Endrin ke...	10.172	9.283	38179887	77636483	52.971	46.992
22)	Mirex	10.643	9.470	27293515	61211636	50.746	45.742
24)	Chlordane-2	7.656f	0.000	45093271	0	1486.499	N.D. #
25)	Chlordane-3	8.394	7.337	40294185	94533717	396.245	536.017 #
26)	Chlordane-4	8.476	7.406	40732833	92845911	327.173	492.501 #

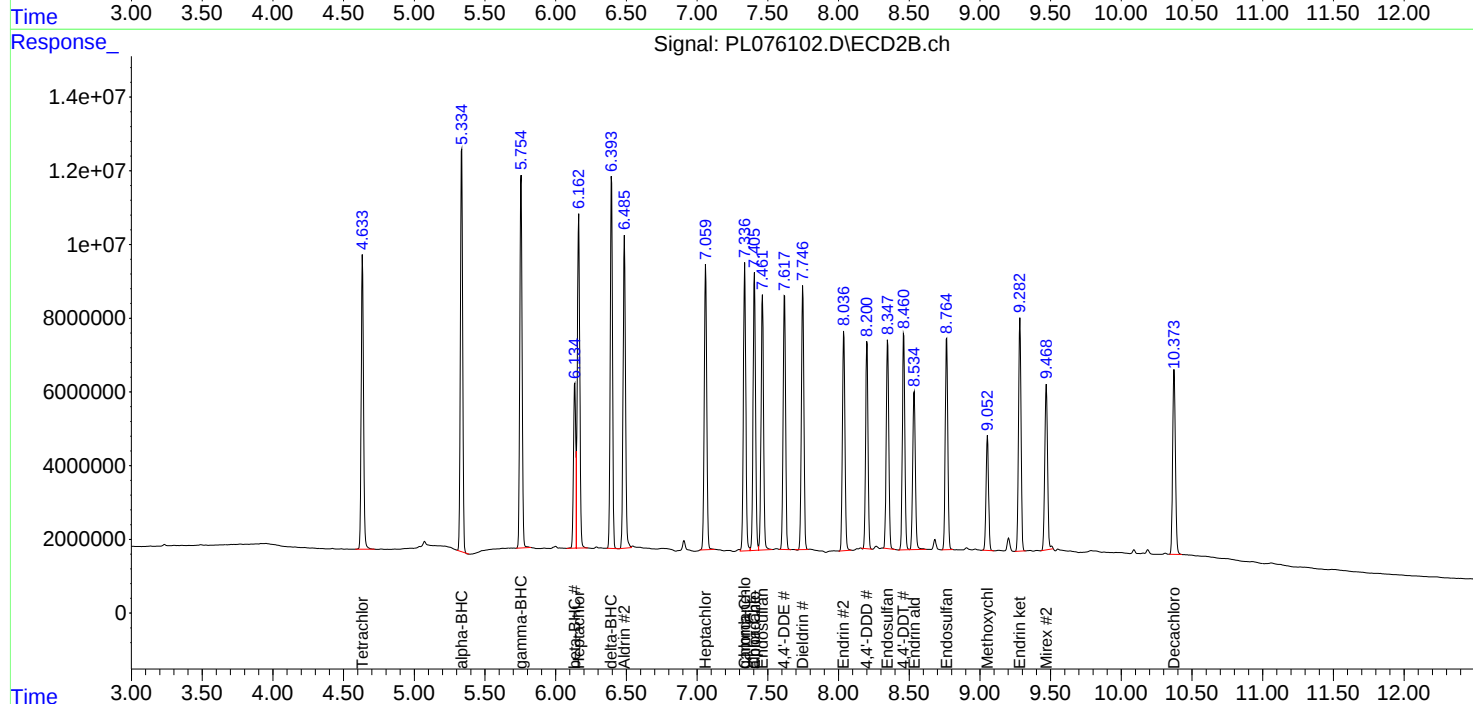
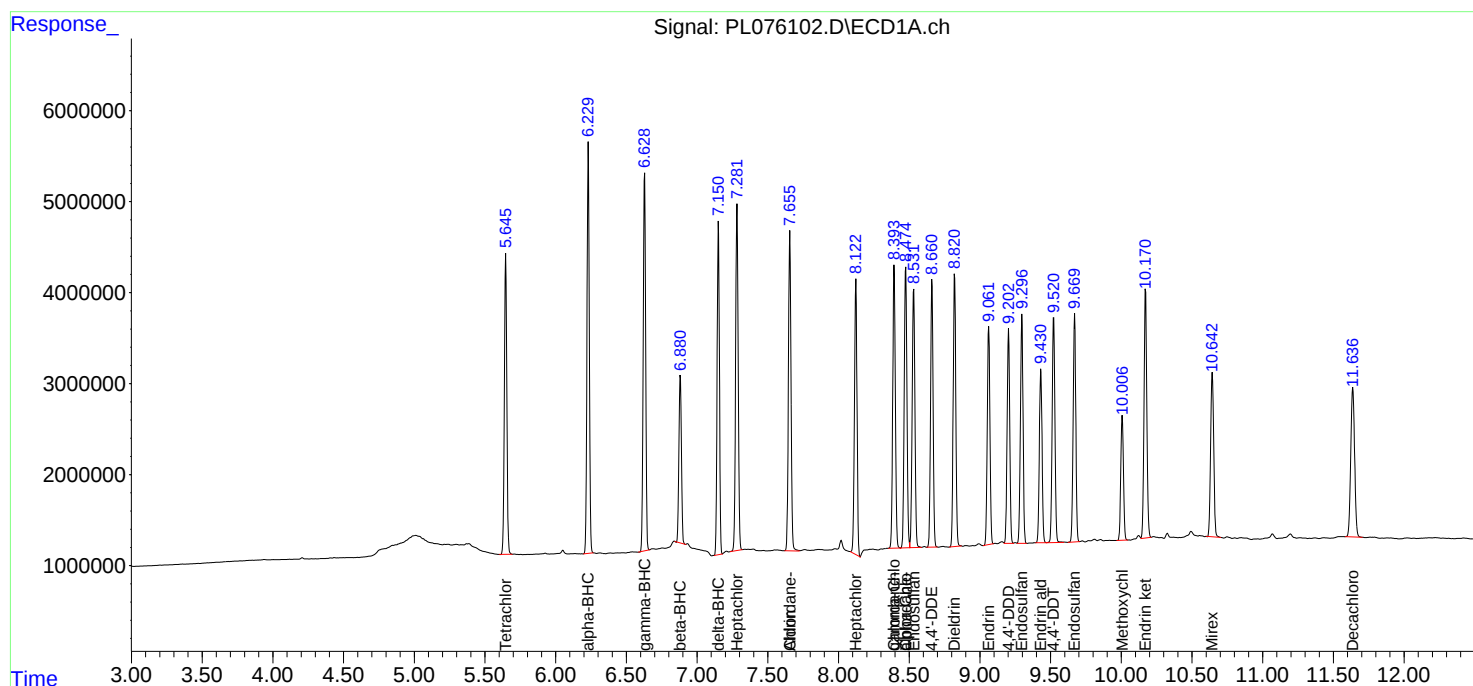
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

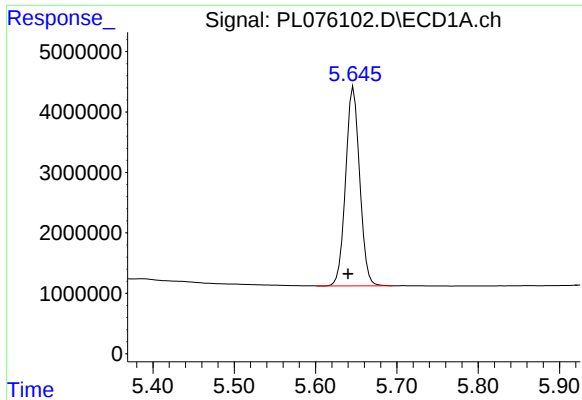
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
Data File : PL076102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 11:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:13:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

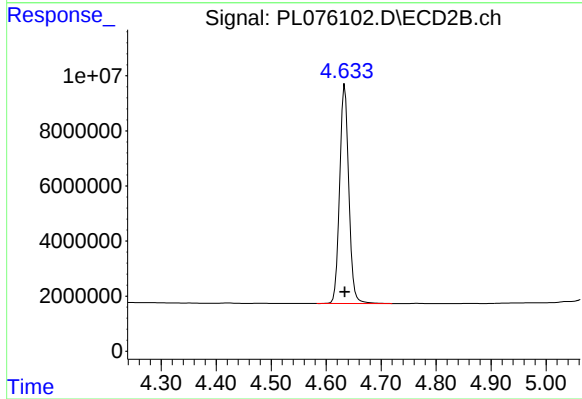




#1 Tetrachloro-m-xylene

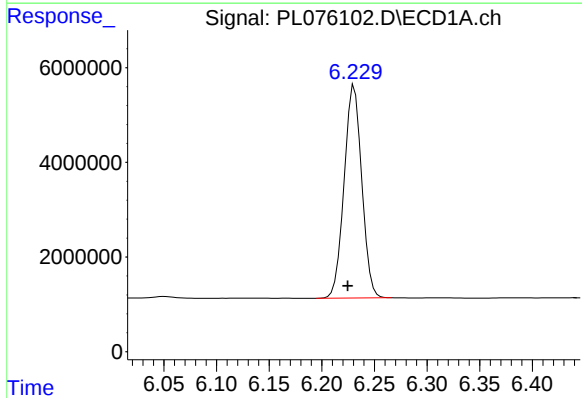
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 39382532
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



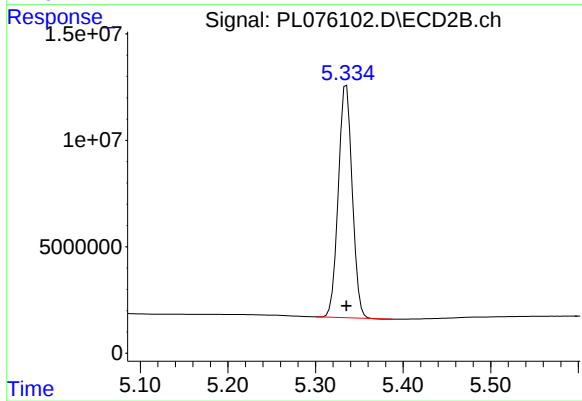
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 92195318
Conc: 48.61 ng/ml



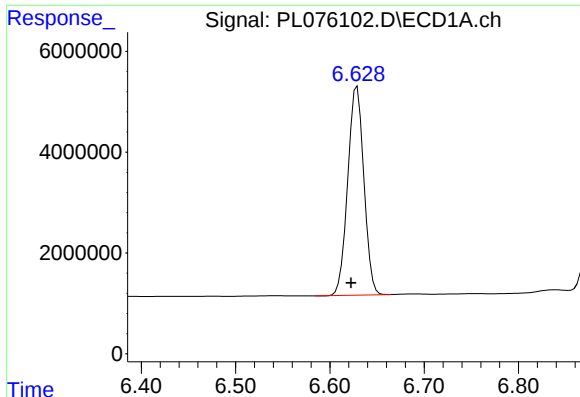
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 52589546
Conc: 53.24 ng/ml



#2 alpha-BHC

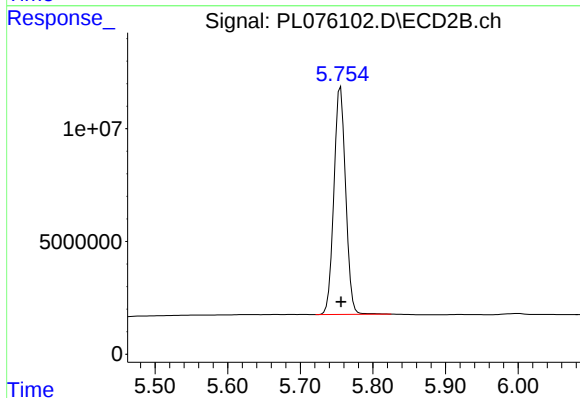
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 120571581
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

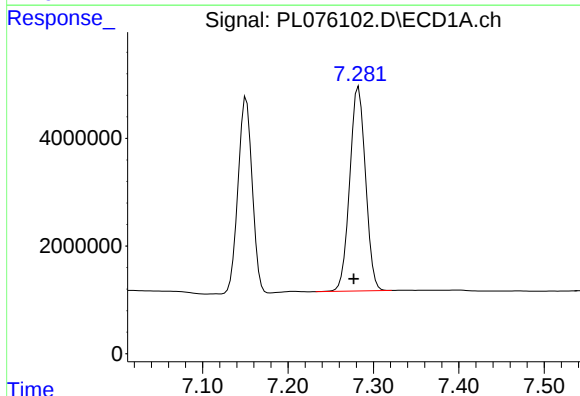
R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 49262192
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



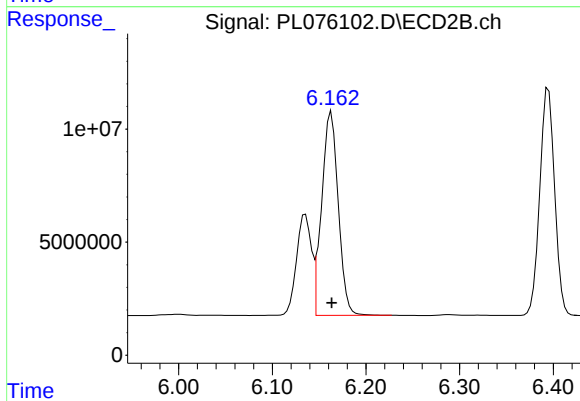
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 113316055
Conc: 49.02 ng/ml



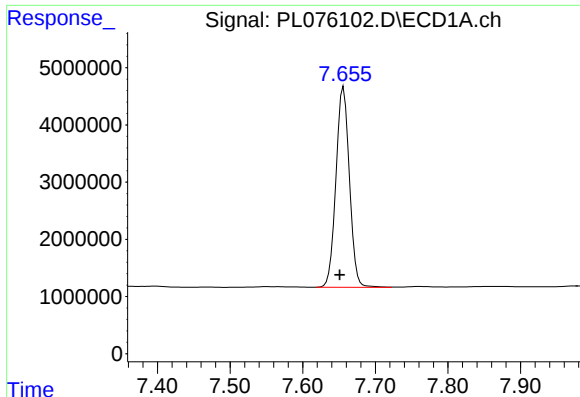
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 48700756
Conc: 53.09 ng/ml



#4 Heptachlor

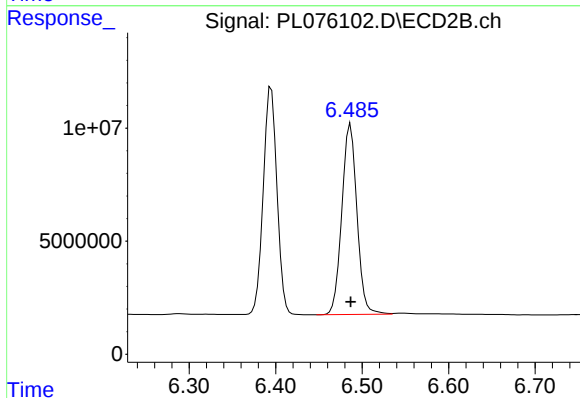
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 110620361
Conc: 48.76 ng/ml



#5 Aldrin

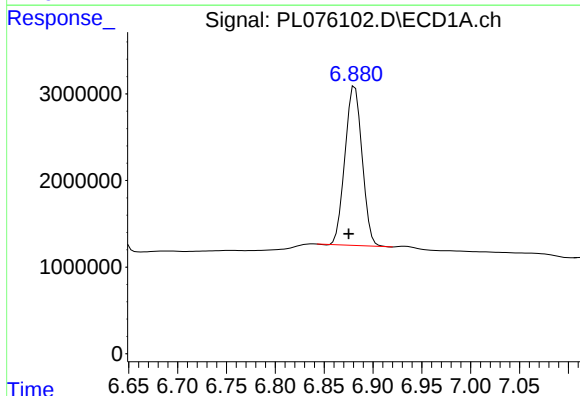
R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 45093271
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



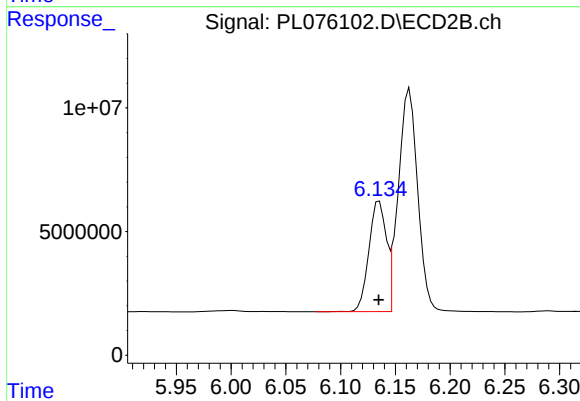
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 101670376
Conc: 49.25 ng/ml



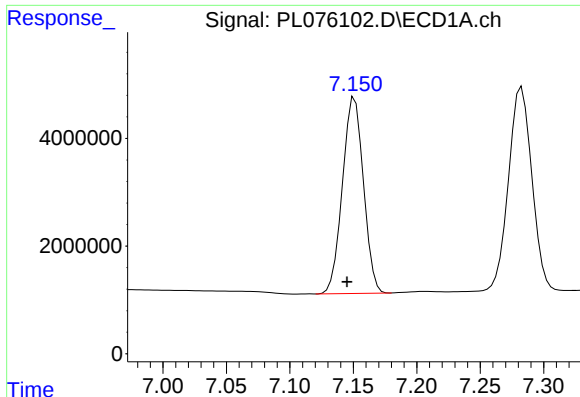
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 22491654
Conc: 51.35 ng/ml



#6 beta-BHC

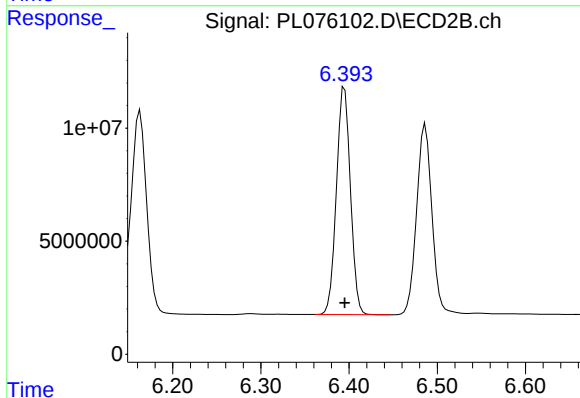
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 49296333
Conc: 47.26 ng/ml



#7 delta-BHC

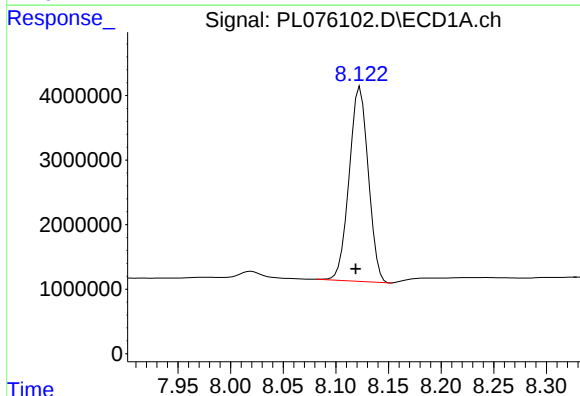
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 41965106
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



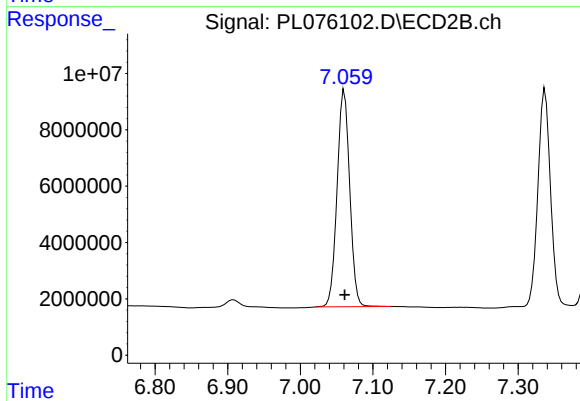
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 111151938
Conc: 49.21 ng/ml



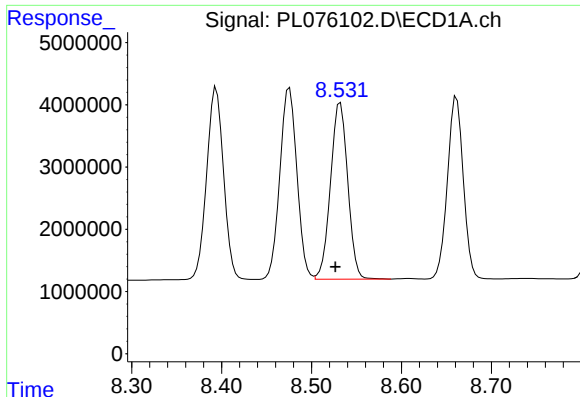
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 38215212
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

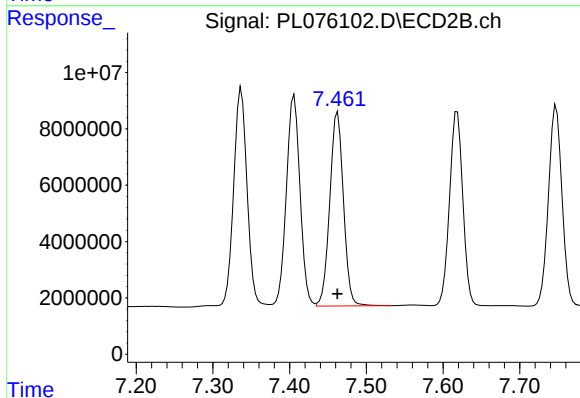
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 92967420
Conc: 48.46 ng/ml



#9 Endosulfan I

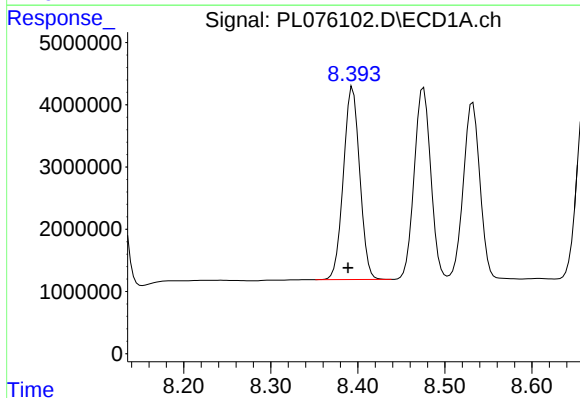
R.T.: 8.532 min
Delta R.T.: 0.005 min
Response: 37804251
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



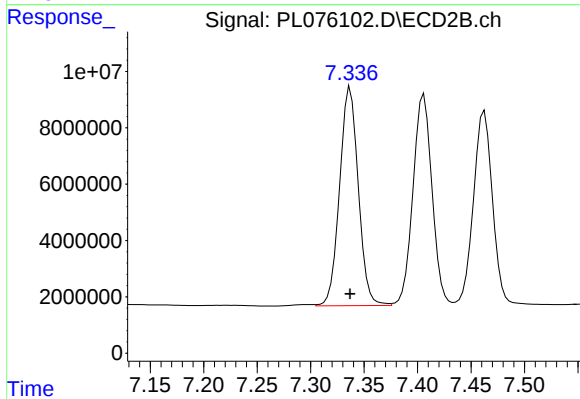
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 85321885
Conc: 48.59 ng/ml



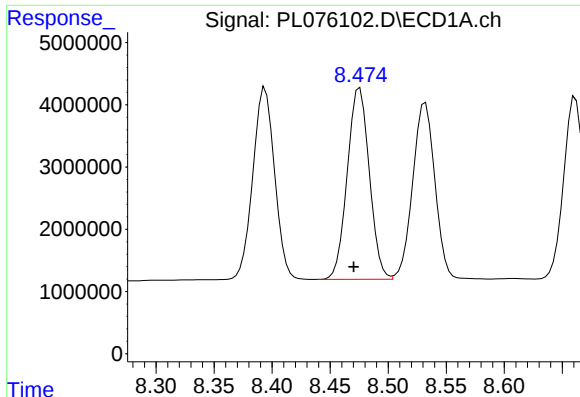
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 40294185
Conc: 51.84 ng/ml



#10 gamma-Chlordane

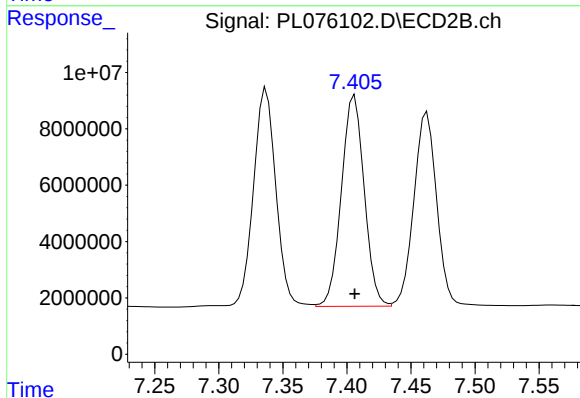
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 94533717
Conc: 49.18 ng/ml



#11 alpha-Chlordane

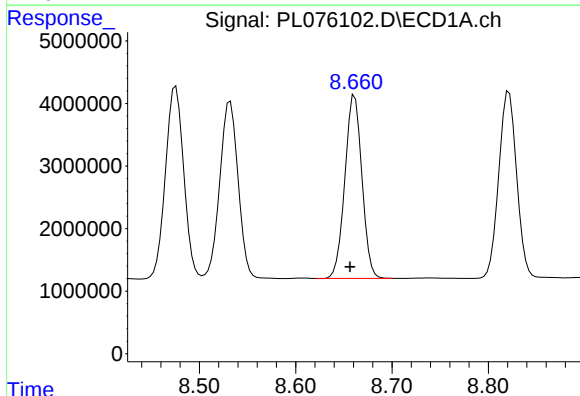
R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 40732833
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



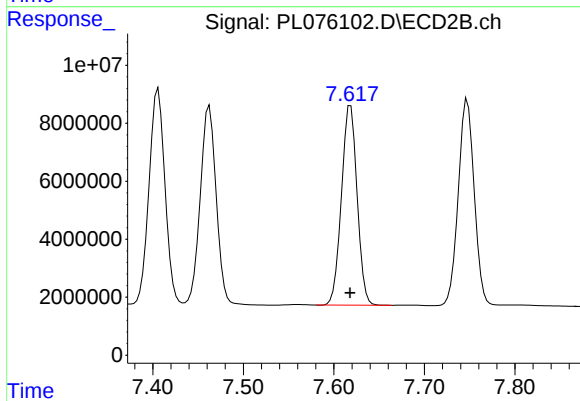
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 92845911
Conc: 48.51 ng/ml



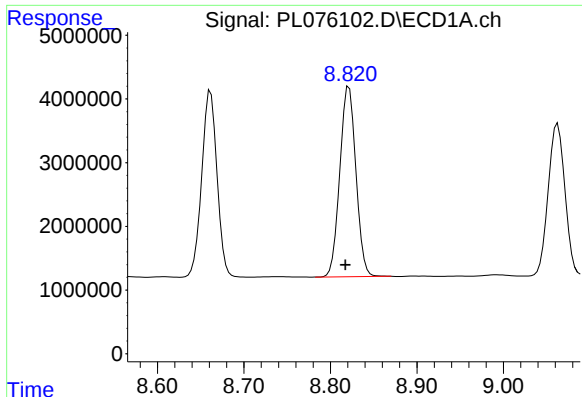
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.005 min
Response: 35868165
Conc: 53.07 ng/ml



#12 4,4'-DDE

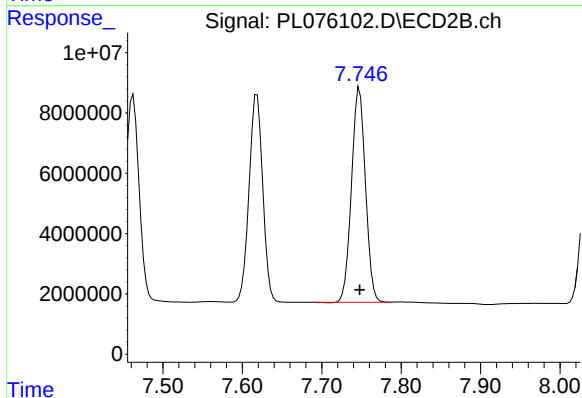
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 82675514
Conc: 48.71 ng/ml



#13 Dieldrin

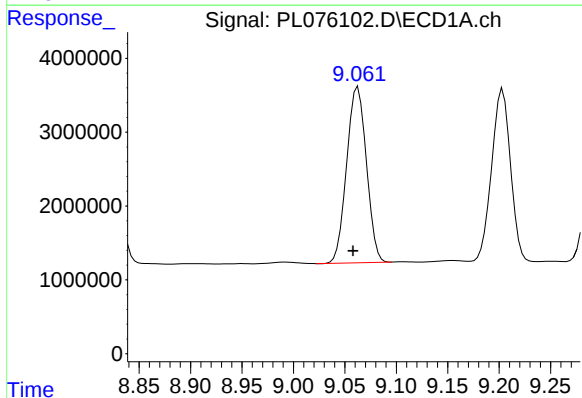
R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 38429265
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



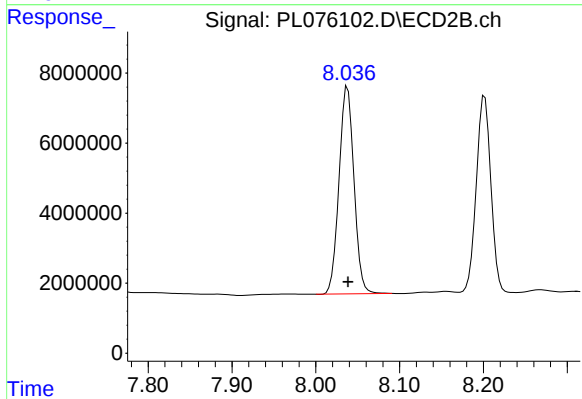
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 86742691
Conc: 48.20 ng/ml



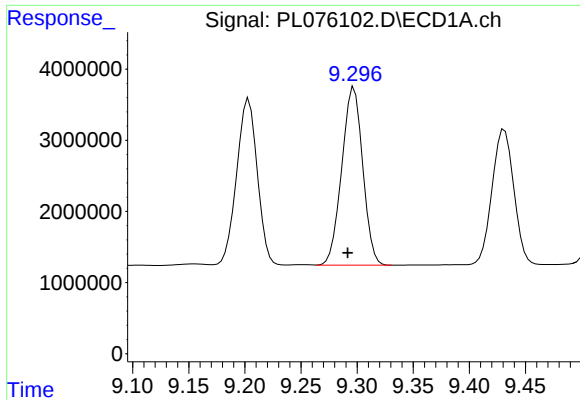
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 31857247
Conc: 51.09 ng/ml



#14 Endrin

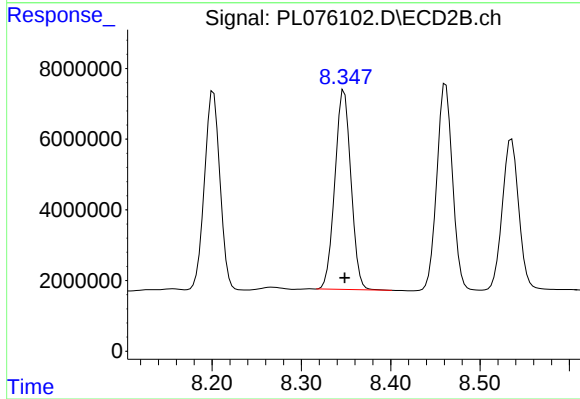
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 73485688
Conc: 48.36 ng/ml



#15 Endosulfan II

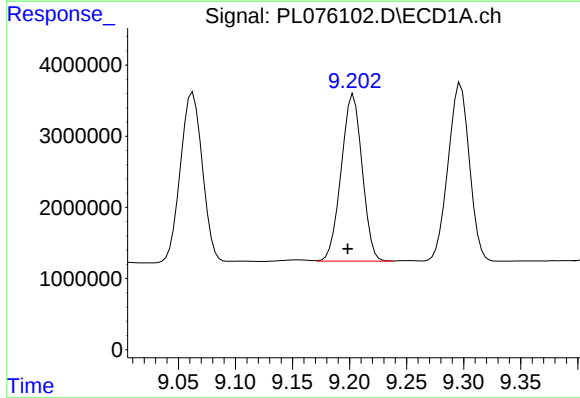
R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 32490131
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



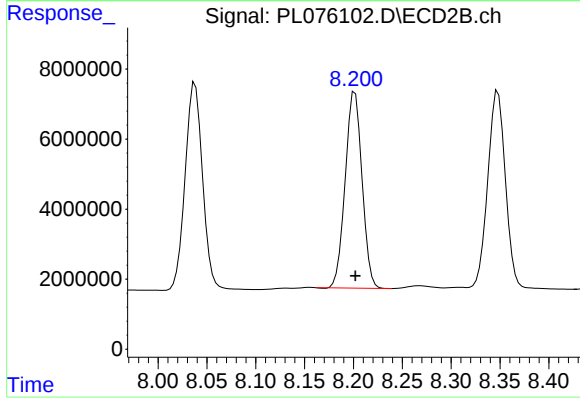
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 70434090
Conc: 46.60 ng/ml



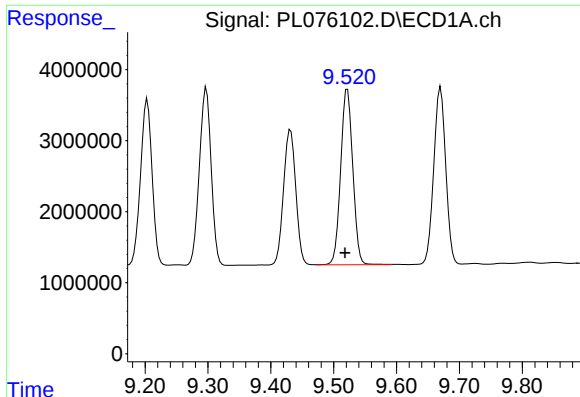
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 29977405
Conc: 52.87 ng/ml



#16 4,4'-DDD

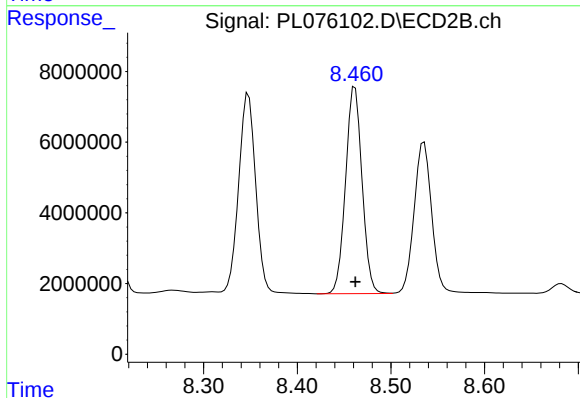
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 67296353
Conc: 48.52 ng/ml



#17 4,4'-DDT

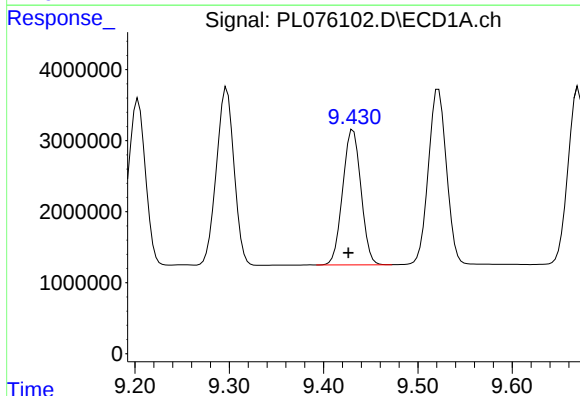
R.T.: 9.522 min
Delta R.T.: 0.004 min
Response: 33197282
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



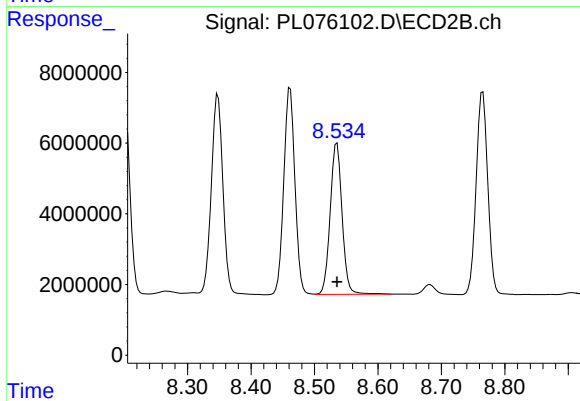
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 71541029
Conc: 48.37 ng/ml



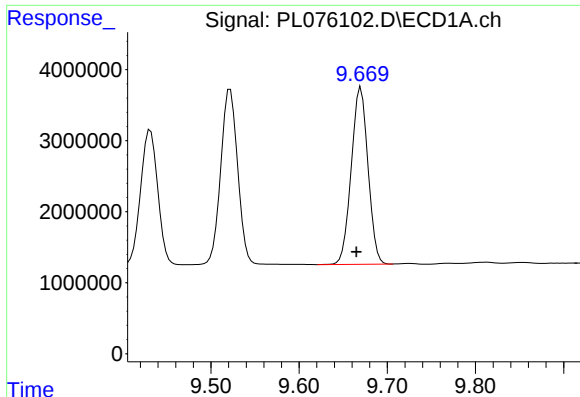
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 25690139
Conc: 49.74 ng/ml



#18 Endrin aldehyde

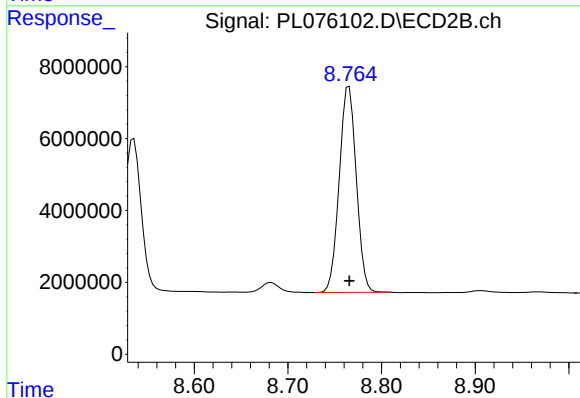
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 55801066
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

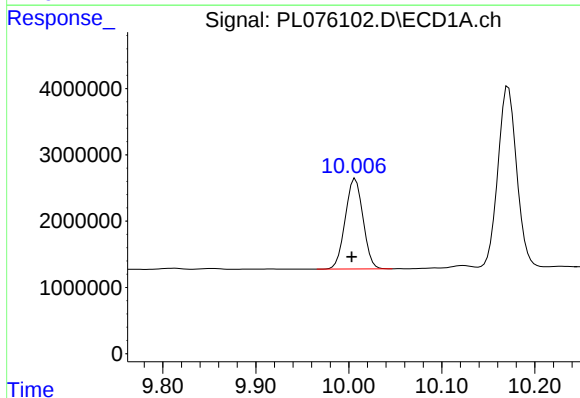
R.T.: 9.670 min
Delta R.T.: 0.005 min
Response: 32838428
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



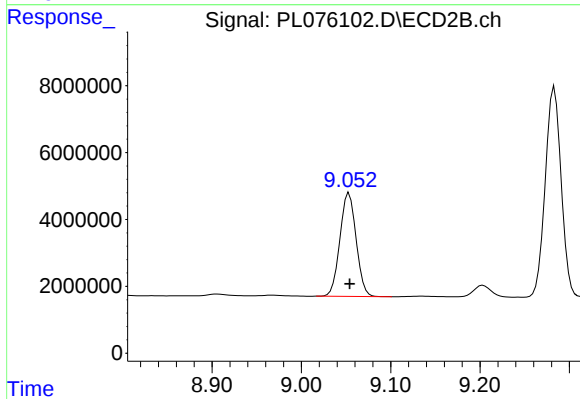
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 72706930
Conc: 47.39 ng/ml



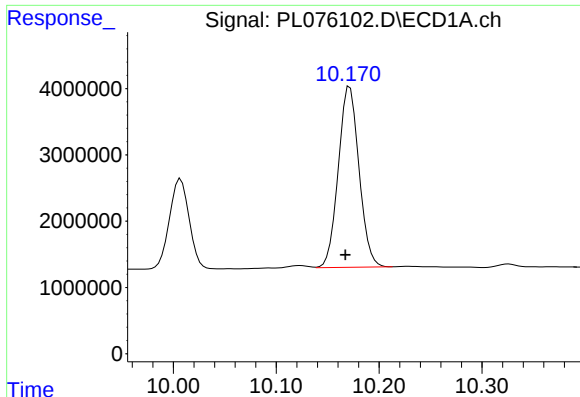
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.004 min
Response: 18084079
Conc: 52.72 ng/ml



#20 Methoxychlor

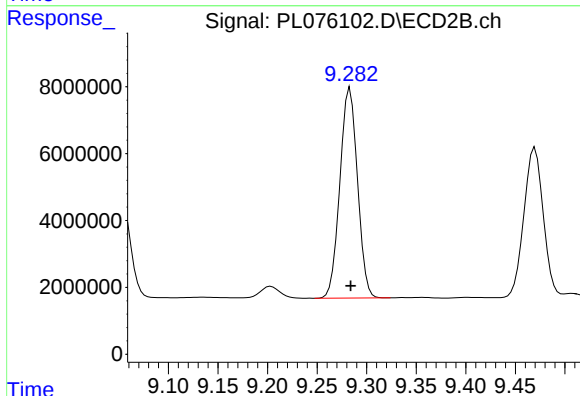
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 38987253
Conc: 45.78 ng/ml



#21 Endrin ketone

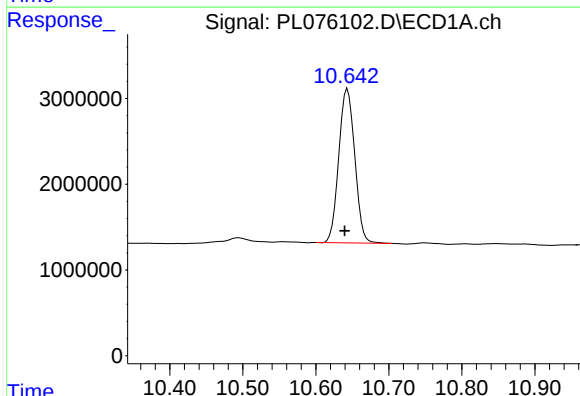
R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 38179887
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



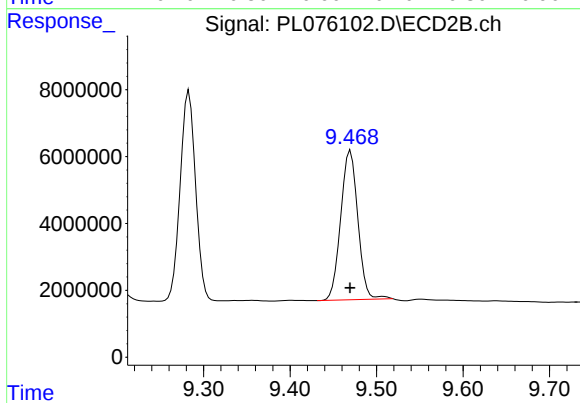
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 77636483
Conc: 46.99 ng/ml



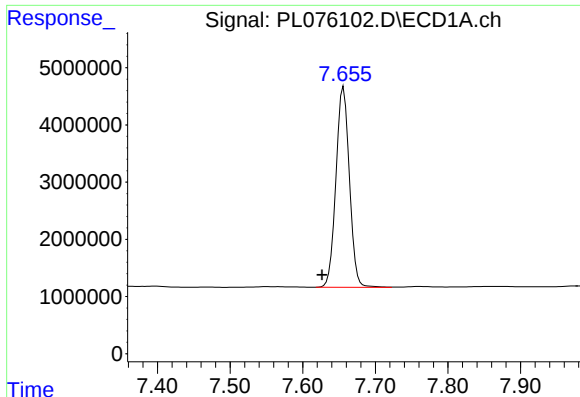
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 27293515
Conc: 50.75 ng/ml



#22 Mirex

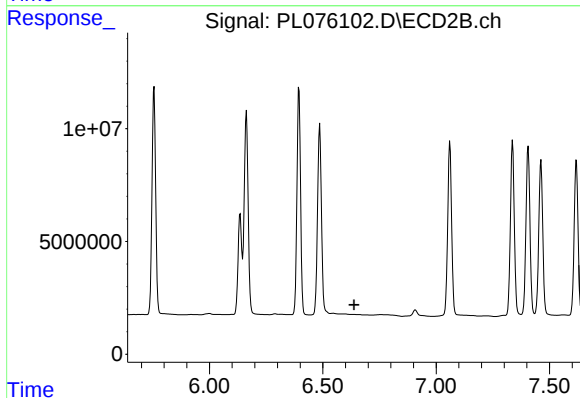
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 61211636
Conc: 45.74 ng/ml



#24 Chlordane-2

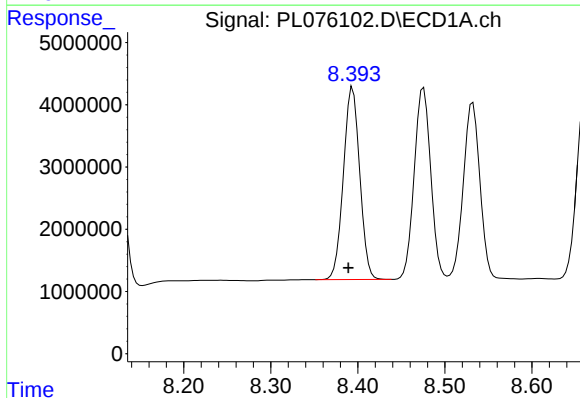
R.T.: 7.656 min
Delta R.T.: 0.030 min
Response: 45093271
Conc: 1486.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



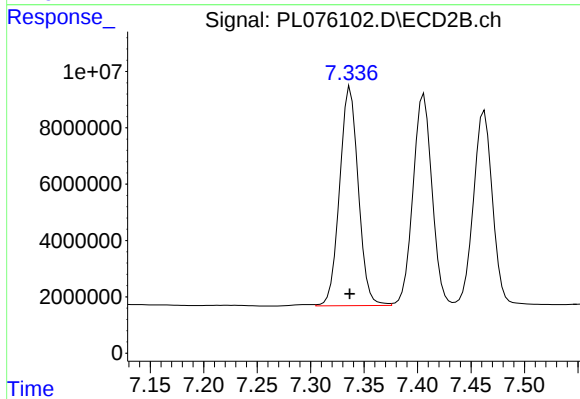
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



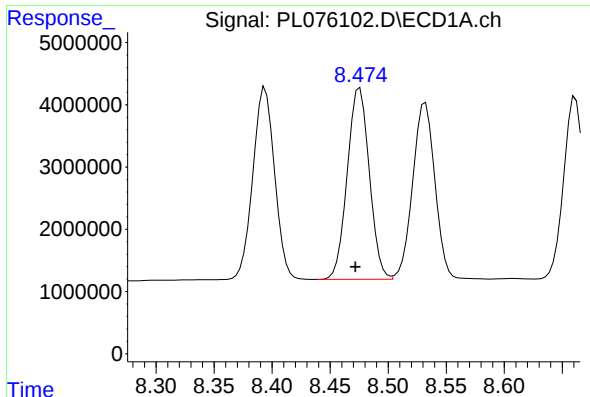
#25 Chlordane-3

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 40294185
Conc: 396.24 ng/ml



#25 Chlordane-3

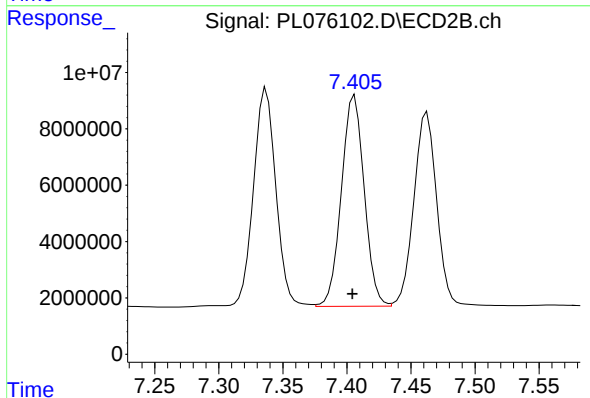
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 94533717
Conc: 536.02 ng/ml



#26 Chlordane-4

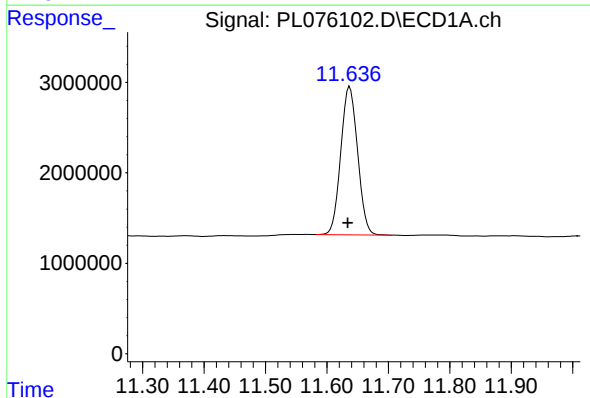
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 40732833
Conc: 327.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



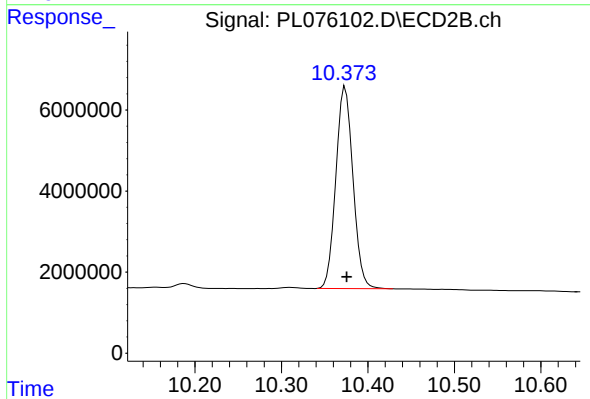
#26 Chlordane-4

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 92845911
Conc: 492.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.003 min
Response: 31188486
Conc: 49.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 68196626
Conc: 44.40 ng/ml