

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 09:31
 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: Jul 06 02:49:54 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...	5.646	4.631	35206529	90340412	46.550	47.633
28)	SA Decachlor...	11.635	10.370	29677165	70082171	47.162	45.630
Target Compounds							
2)	A alpha-BHC	6.229	5.333	45833272	116.0E6	46.401	47.470
3)	MA gamma-BHC...	6.627	5.753	43351733	108.1E6	46.828	46.741
4)	MA Heptachlor	7.281	6.160	41798677	101.9E6	45.565	44.918
5)	MB Aldrin	7.655	6.483	38253581	94886940	46.085	45.960
6)	B beta-BHC	6.879	6.133	21069960	47031450	48.109	45.087
7)	B delta-BHC	7.150	6.392	39126327	105.9E6	50.110	46.876
8)	B Heptachlo...	8.122	7.057	35314897	86693185	44.353	45.190
9)	A Endosulfan I	8.530	7.459	32789118	80139360	45.358	45.642
10)	B gamma-Chl...	8.393	7.333	35188578	87679073	45.272	45.612
11)	B alpha-Chl...	8.474	7.402	35251376	86745869	45.393	45.322
12)	B 4,4'-DDE	8.660	7.614	31136182	77958807	46.066	45.930
13)	MA Dieldrin	8.821	7.744	33295399	81525917	45.353	45.306
14)	MA Endrin	9.062	8.034	27608413	69251940	44.280	45.570
15)	B Endosulfa...	9.296	8.344	28532124	66711634	44.970	44.136
16)	A 4,4'-DDD	9.202	8.198	26167017	63157392	46.148	45.535
17)	MA 4,4'-DDT	9.520	8.458	28488705	65275224	46.667	44.135
18)	B Endrin al...	9.430	8.532	23435492	53212509	45.371	44.574
19)	B Endosulfa...	9.668	8.762	29080894	68982331	45.362	44.962
20)	A Methoxychlor	10.006	9.050	15921704	35355902	46.418	41.518
21)	B Endrin ke...	10.170	9.280	34396632	76244534	47.722	46.150
22)	Mirex	10.642	9.466	25055273	59467268	46.584	44.439
24)	Chlordane-2	7.655f	0.000	38253581	0	1261.029	N.D. #
25)	Chlordane-3	8.393	7.333	35188578	87679073	346.037	497.150 #
26)	Chlordane-4	8.474	7.402	35251376	86745869	283.145	460.144 #

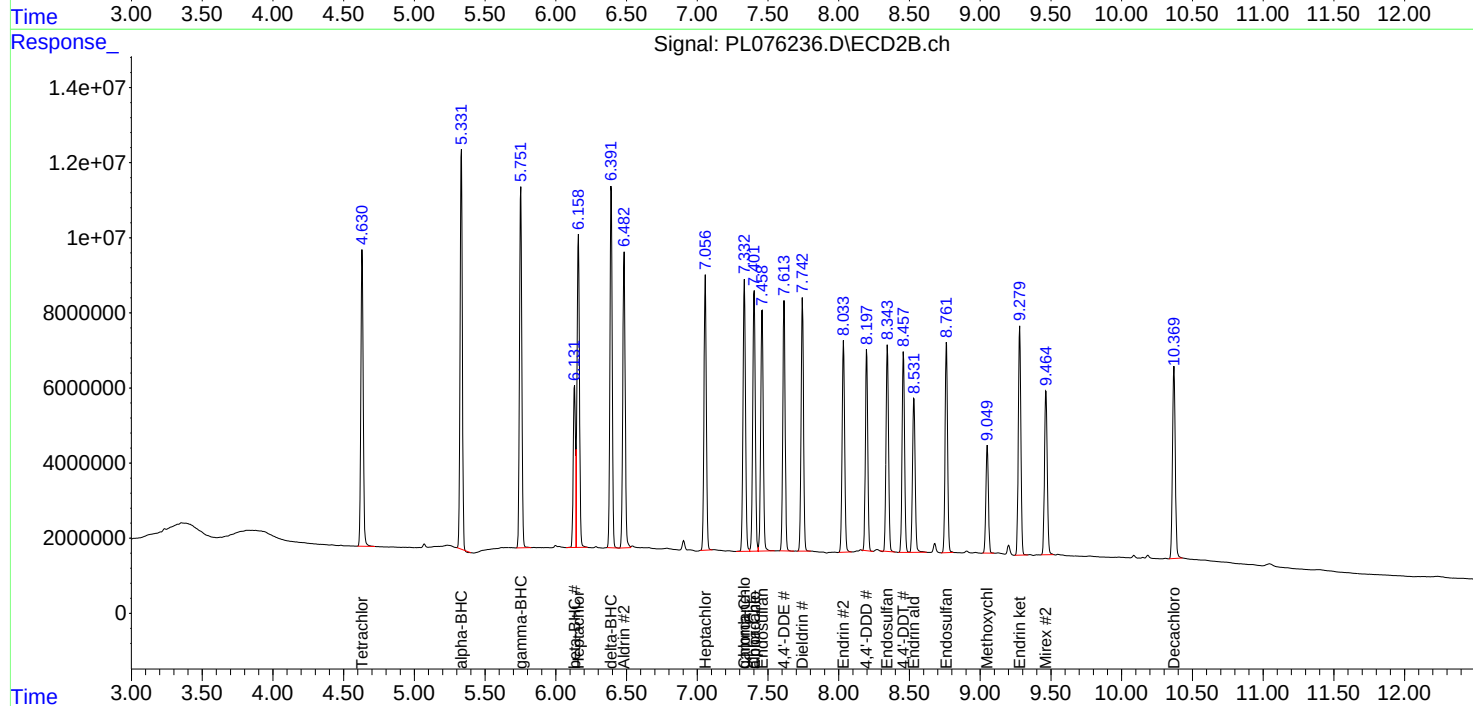
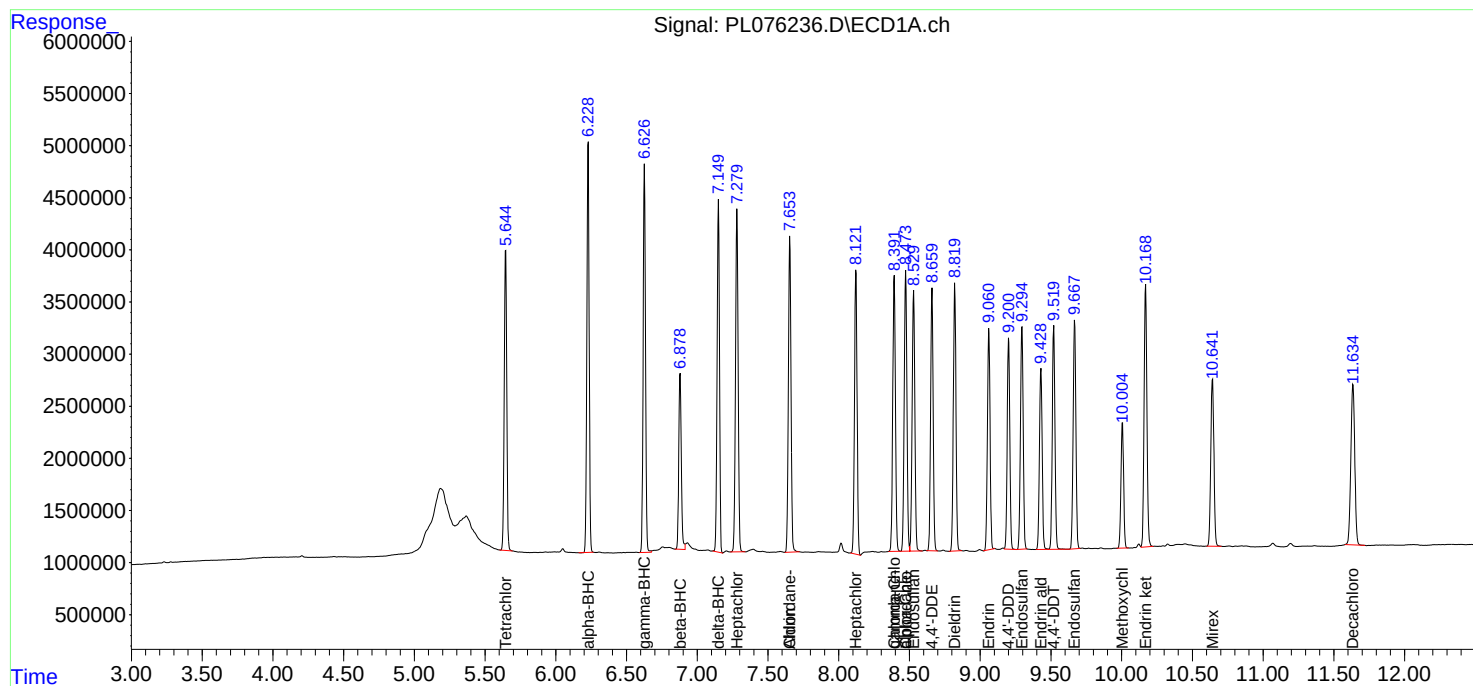
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

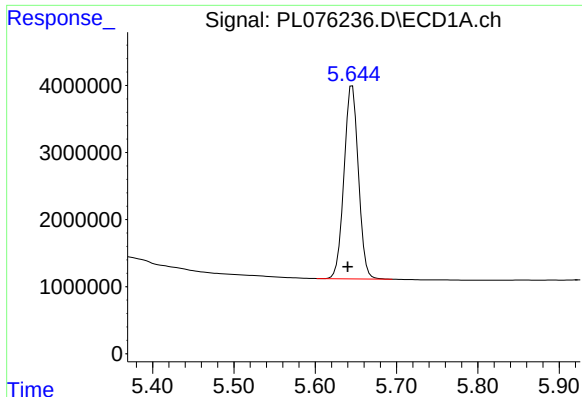
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076236.D
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Acq On : 05 Jul 2022 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:49:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

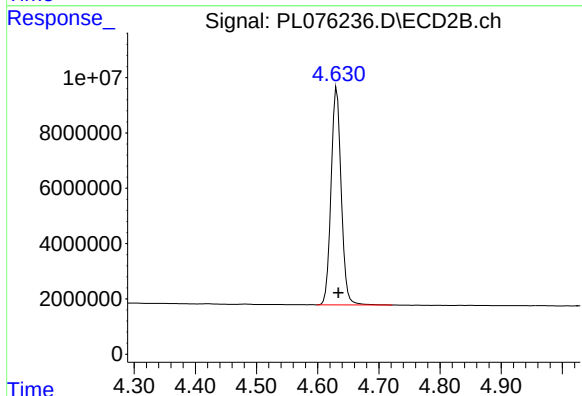




#1 Tetrachloro-m-xylene

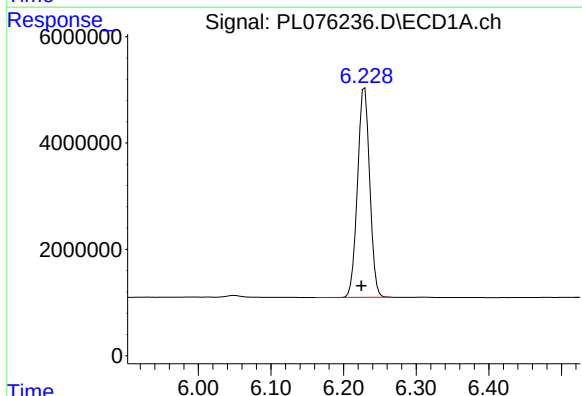
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 35206529
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



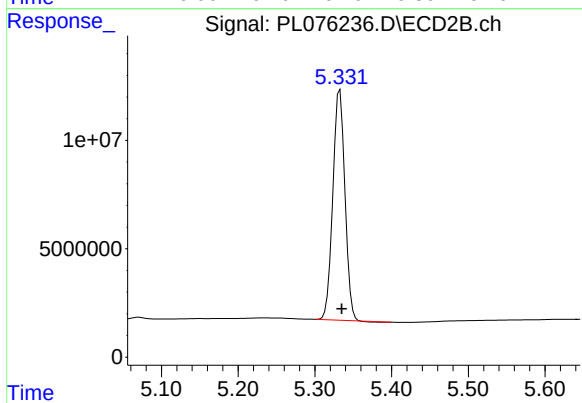
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 90340412
Conc: 47.63 ng/ml



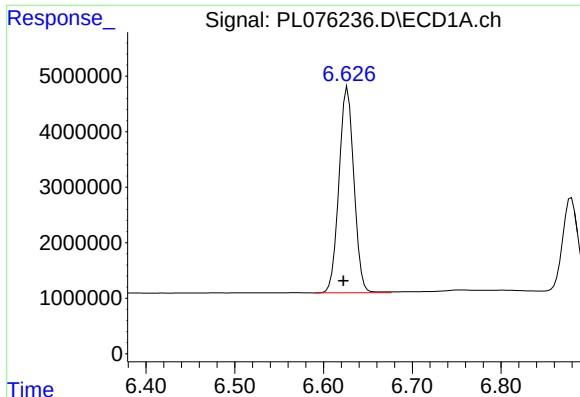
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 45833272
Conc: 46.40 ng/ml



#2 alpha-BHC

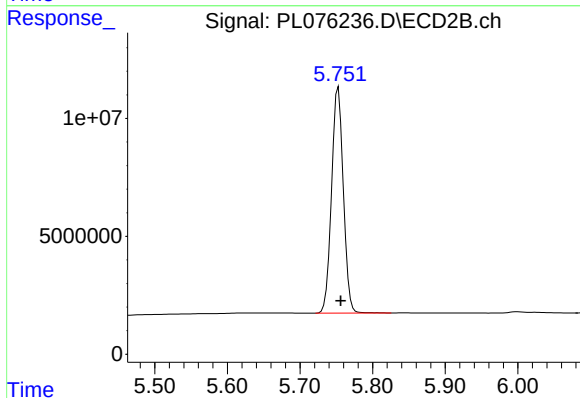
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 116029039
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

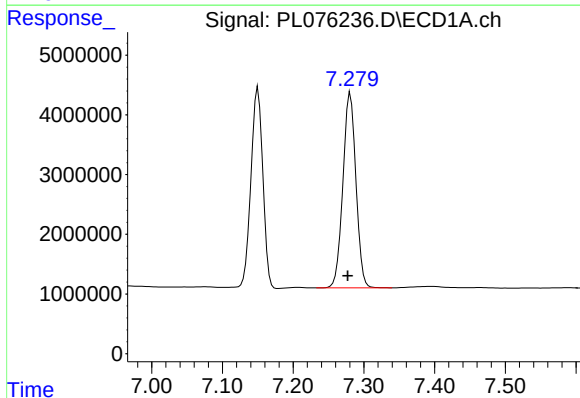
R.T.: 6.627 min
Delta R.T.: 0.005 min
Response: 43351733
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



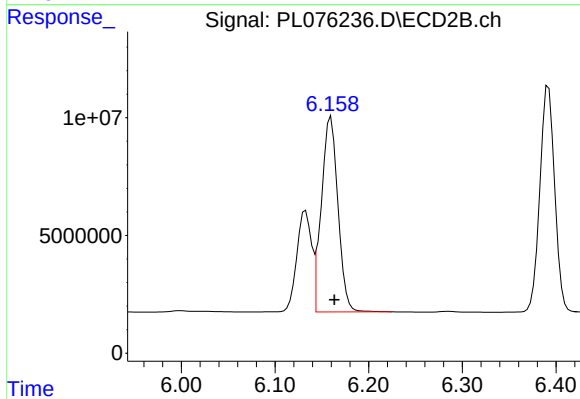
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 108058153
Conc: 46.74 ng/ml



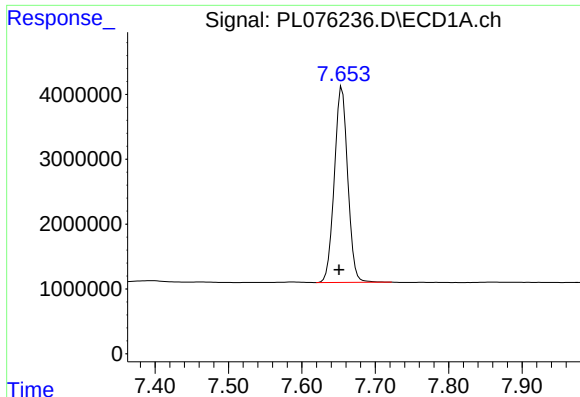
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 41798677
Conc: 45.57 ng/ml



#4 Heptachlor

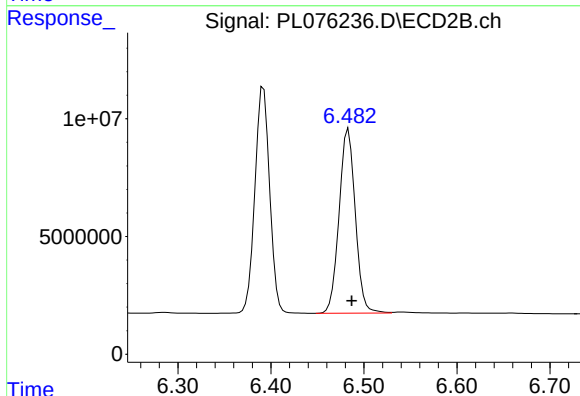
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 101907944
Conc: 44.92 ng/ml



#5 Aldrin

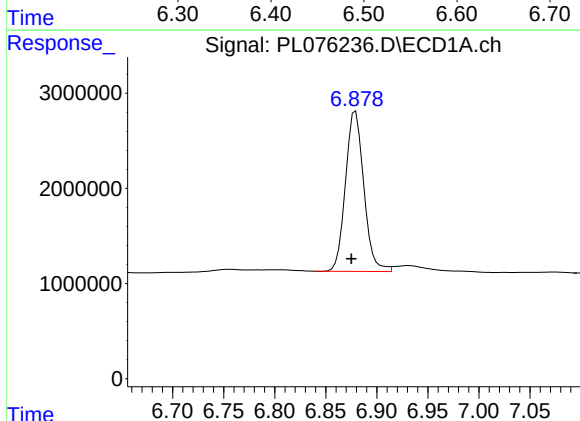
R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 38253581
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



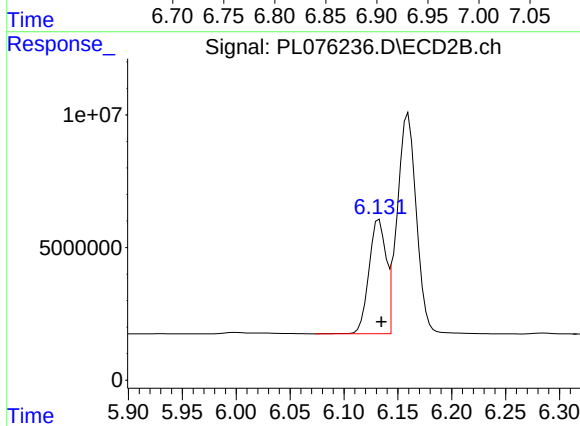
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 94886940
Conc: 45.96 ng/ml



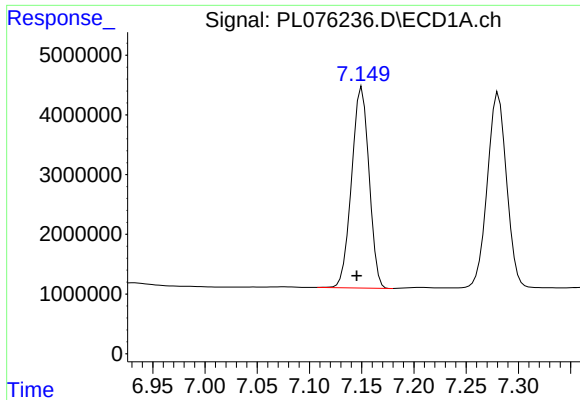
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 21069960
Conc: 48.11 ng/ml



#6 beta-BHC

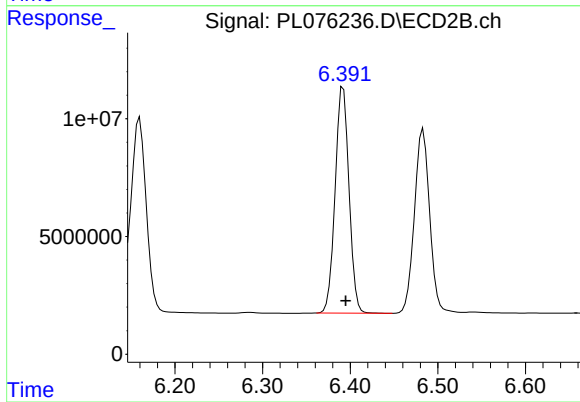
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 47031450
Conc: 45.09 ng/ml



#7 delta-BHC

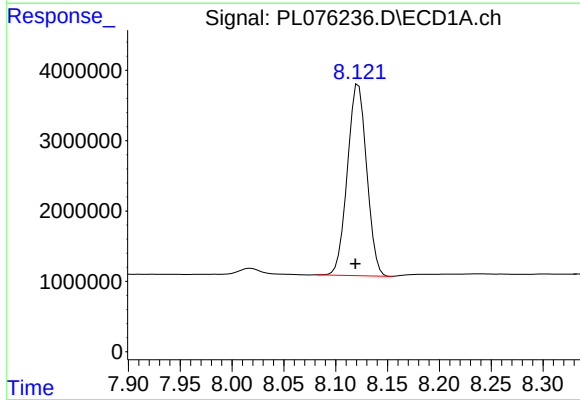
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 39126327
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



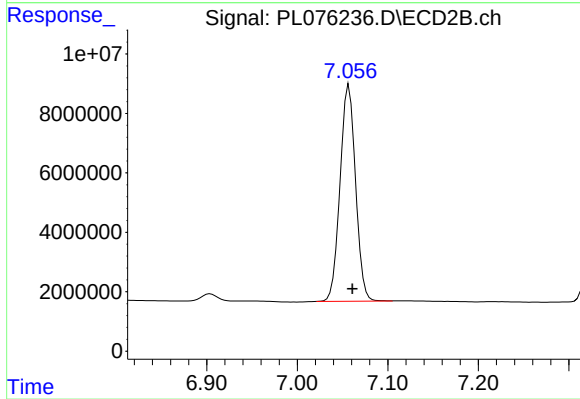
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 105887418
Conc: 46.88 ng/ml



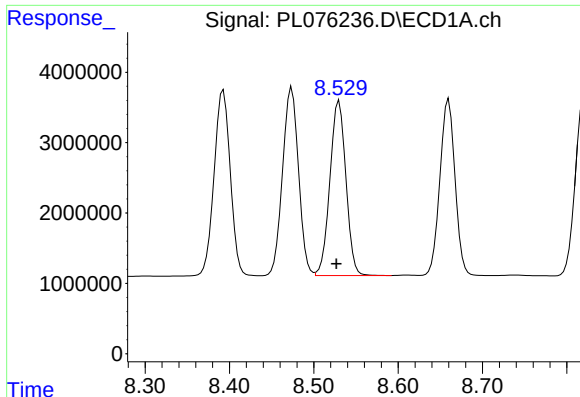
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 35314897
Conc: 44.35 ng/ml



#8 Heptachlor epoxide

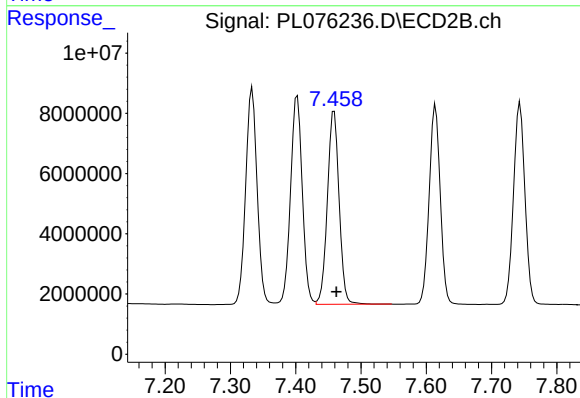
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 86693185
Conc: 45.19 ng/ml



#9 Endosulfan I

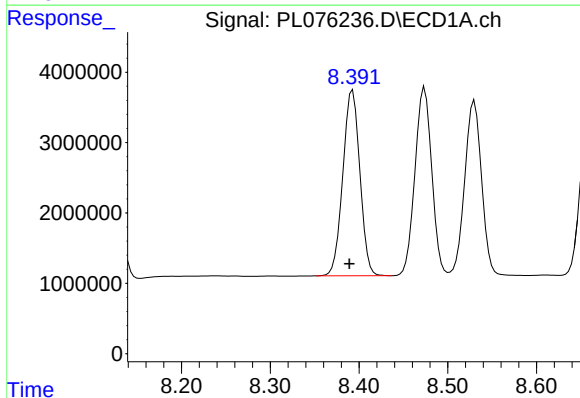
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 32789118
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



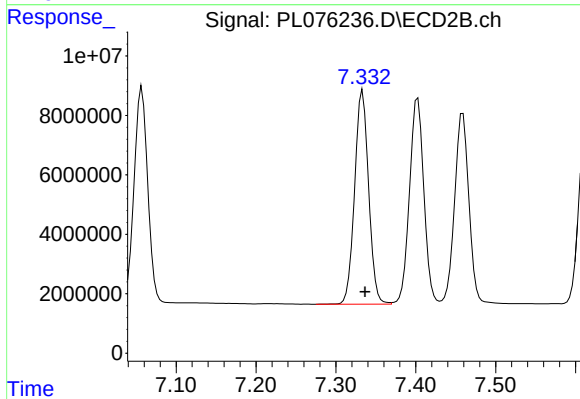
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 80139360
Conc: 45.64 ng/ml



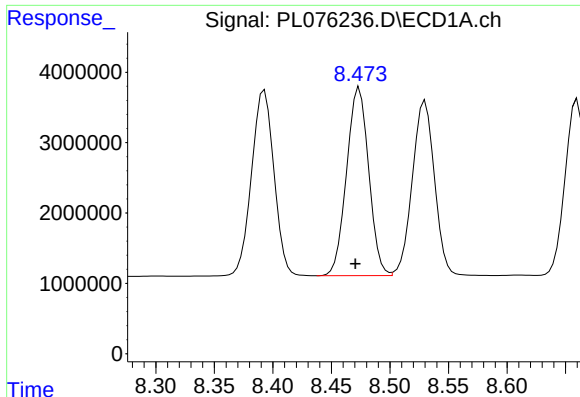
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 35188578
Conc: 45.27 ng/ml



#10 gamma-Chlordane

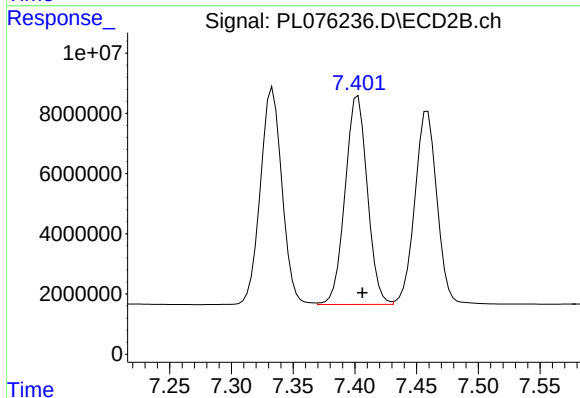
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 87679073
Conc: 45.61 ng/ml



#11 alpha-Chlordane

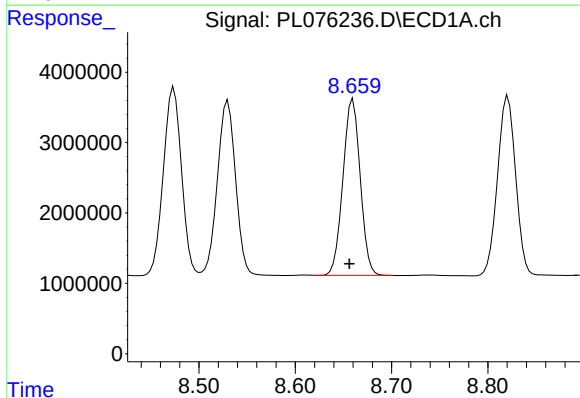
R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 35251376
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



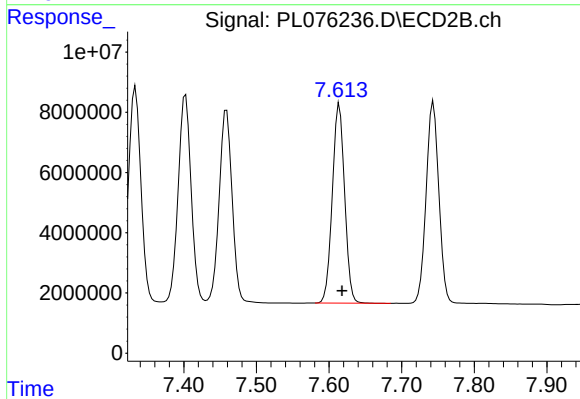
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 86745869
Conc: 45.32 ng/ml



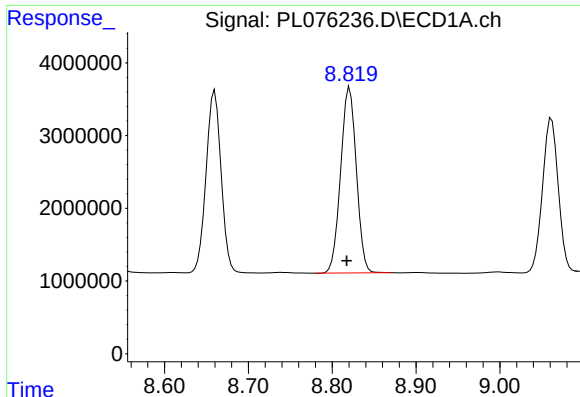
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 31136182
Conc: 46.07 ng/ml



#12 4,4'-DDE

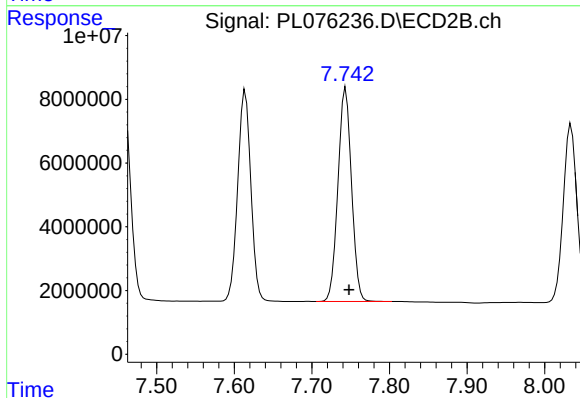
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 77958807
Conc: 45.93 ng/ml



#13 Dieldrin

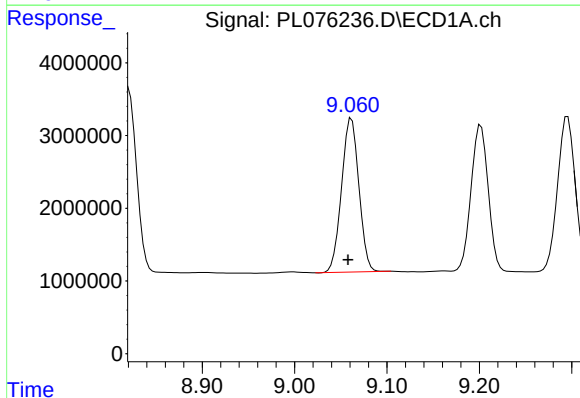
R.T.: 8.821 min
Delta R.T.: 0.004 min
Response: 33295399
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



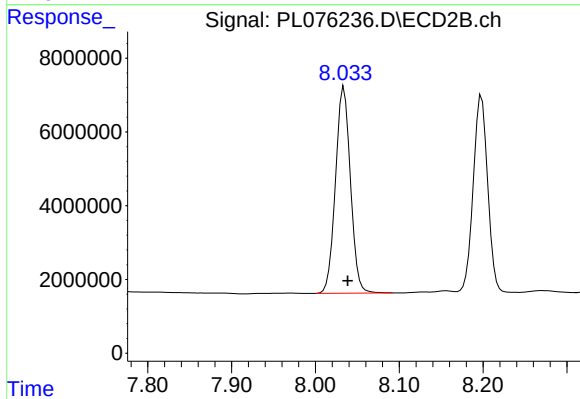
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 81525917
Conc: 45.31 ng/ml



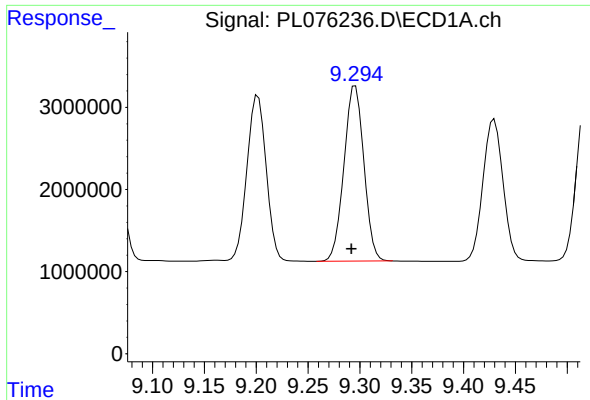
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 27608413
Conc: 44.28 ng/ml



#14 Endrin

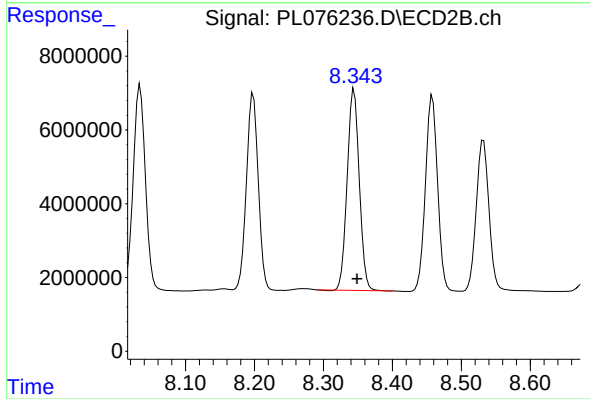
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 69251940
Conc: 45.57 ng/ml



#15 Endosulfan II

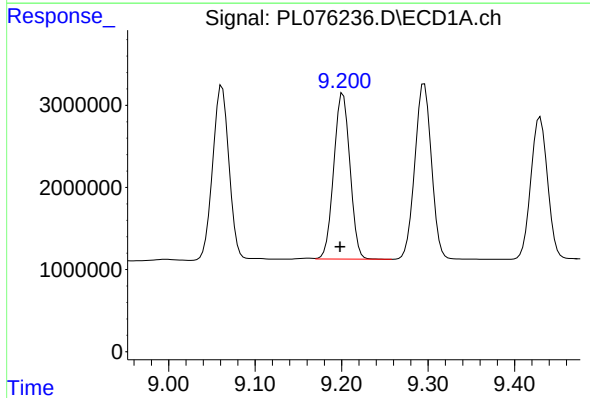
R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: 28532124
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



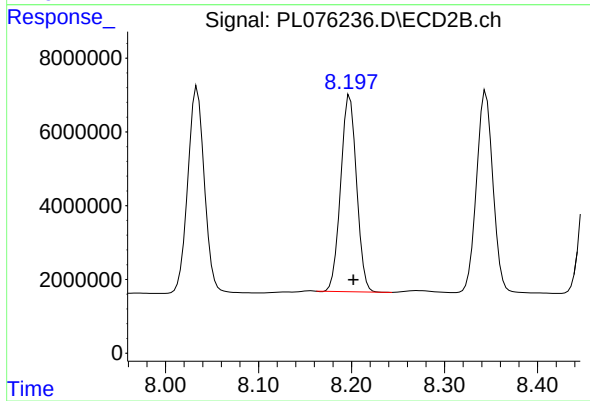
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 66711634
Conc: 44.14 ng/ml



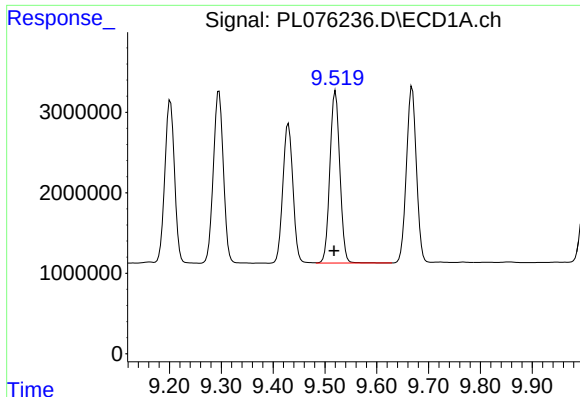
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 26167017
Conc: 46.15 ng/ml



#16 4,4'-DDD

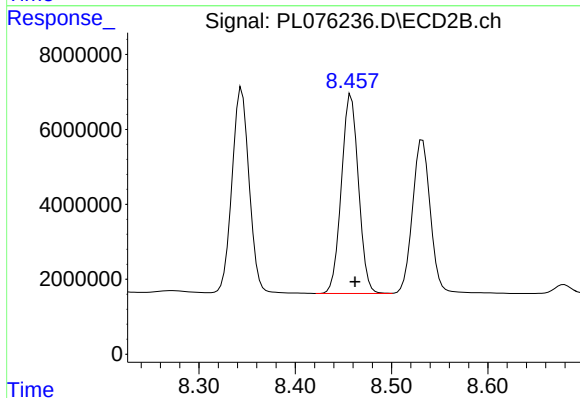
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 63157392
Conc: 45.54 ng/ml



#17 4,4'-DDT

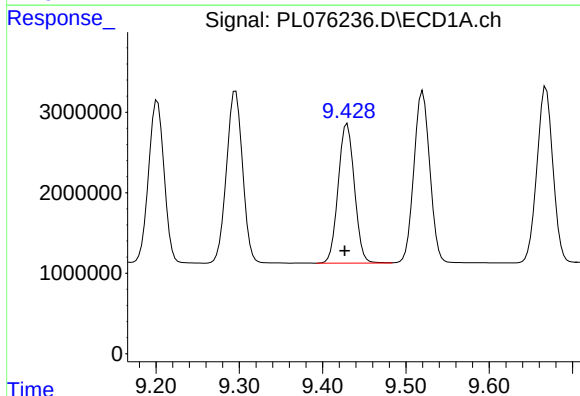
R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 28488705
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



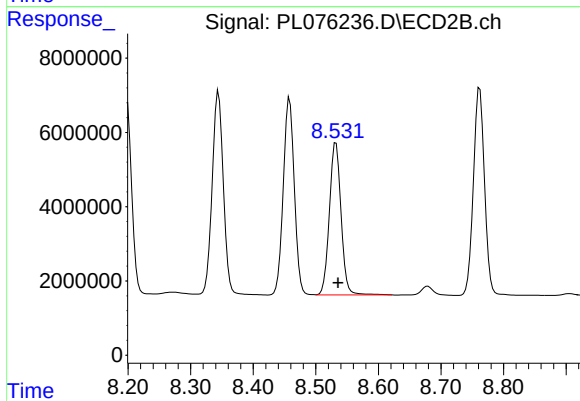
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 65275224
Conc: 44.13 ng/ml



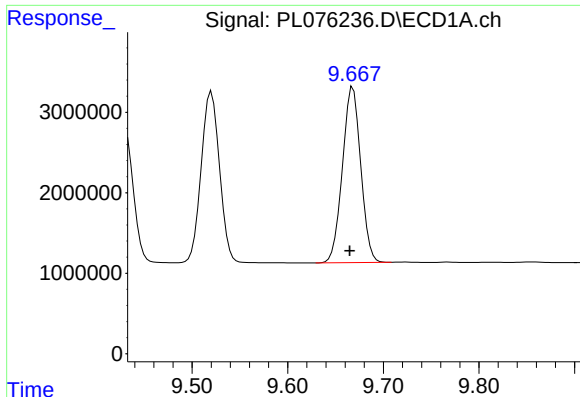
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 23435492
Conc: 45.37 ng/ml



#18 Endrin aldehyde

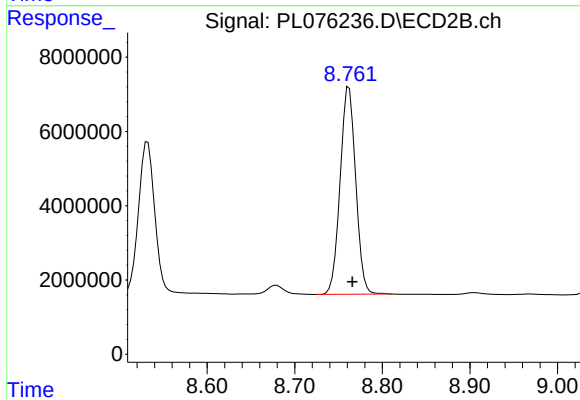
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 53212509
Conc: 44.57 ng/ml



#19 Endosulfan Sulfate

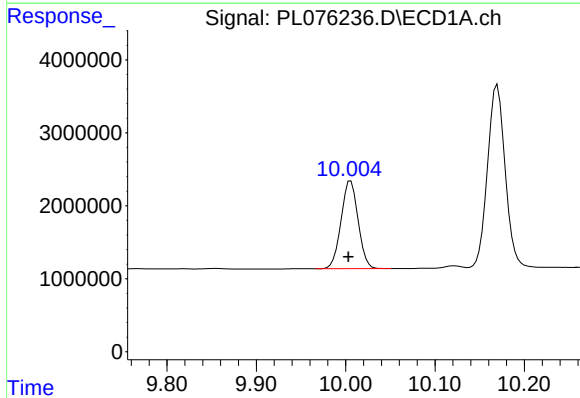
R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 29080894
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



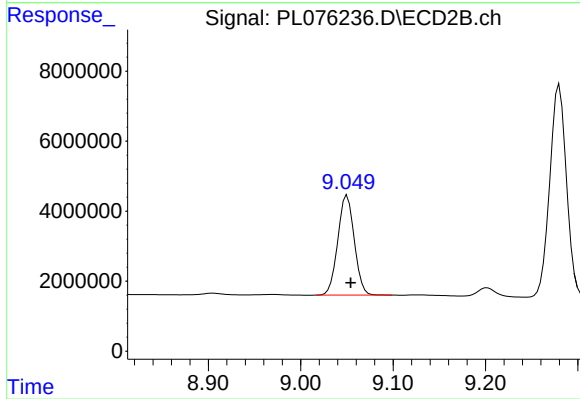
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 68982331
Conc: 44.96 ng/ml



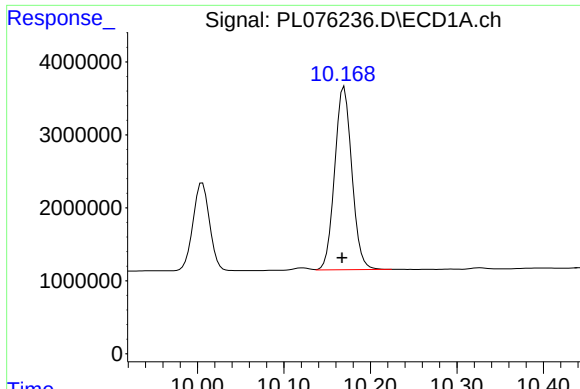
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.003 min
Response: 15921704
Conc: 46.42 ng/ml



#20 Methoxychlor

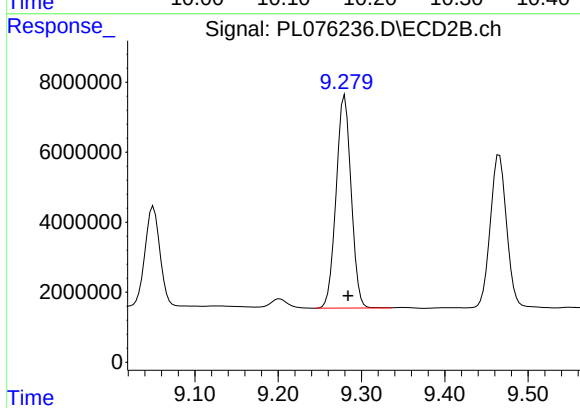
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 35355902
Conc: 41.52 ng/ml



#21 Endrin ketone

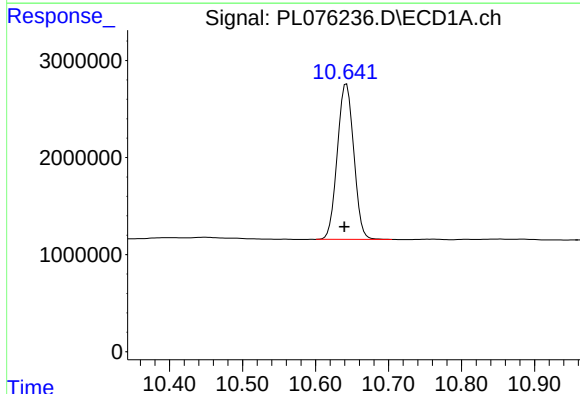
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 34396632
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



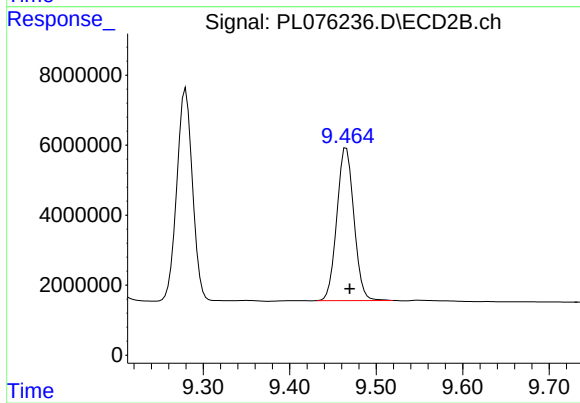
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 76244534
Conc: 46.15 ng/ml



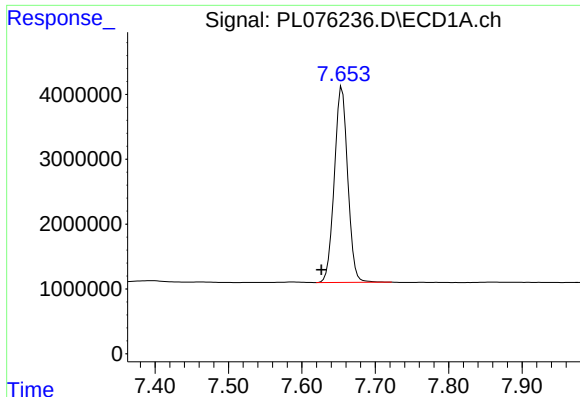
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 25055273
Conc: 46.58 ng/ml



#22 Mirex

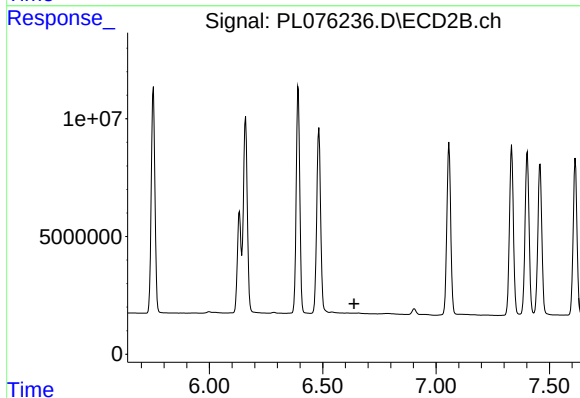
R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 59467268
Conc: 44.44 ng/ml



#24 Chlordane-2

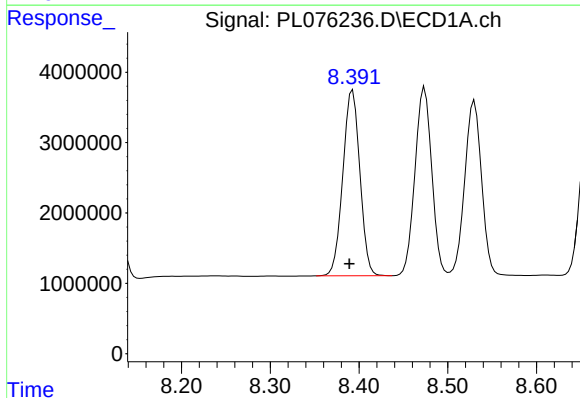
R.T.: 7.655 min
Delta R.T.: 0.028 min
Response: 38253581
Conc: 1261.03 ng/m

Instrument :
ECD_L
ClientSampleId :



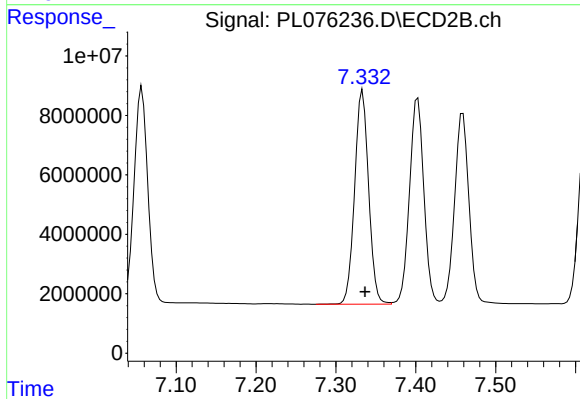
#24 Chlordane-2

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



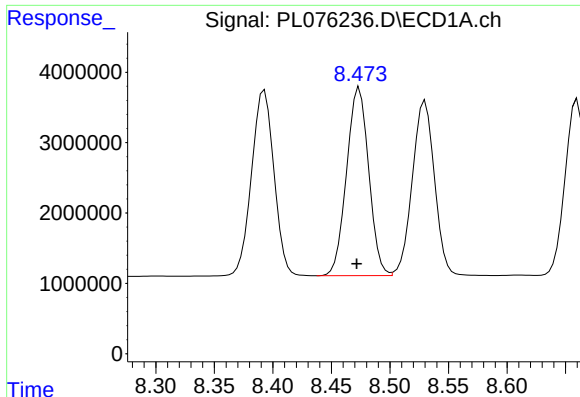
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 35188578
Conc: 346.04 ng/ml



#25 Chlordane-3

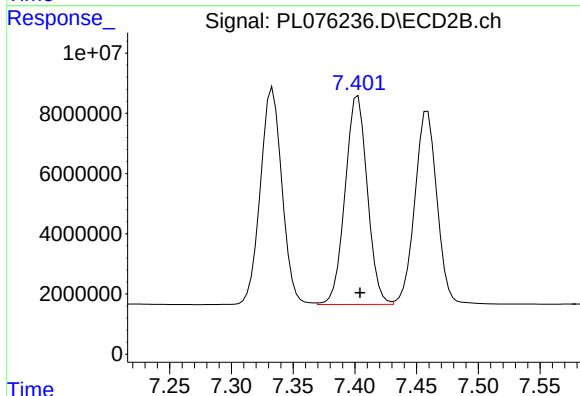
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 87679073
Conc: 497.15 ng/ml



#26 Chlordane-4

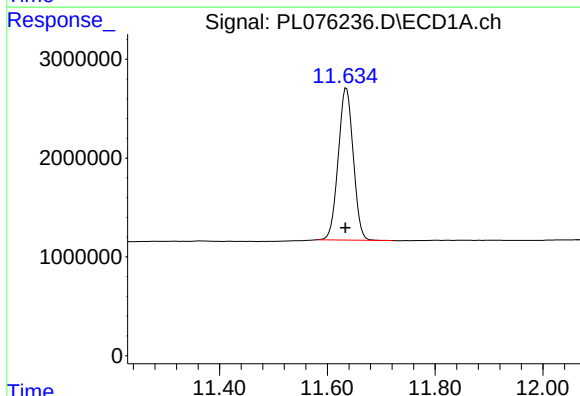
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 35251376
Conc: 283.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



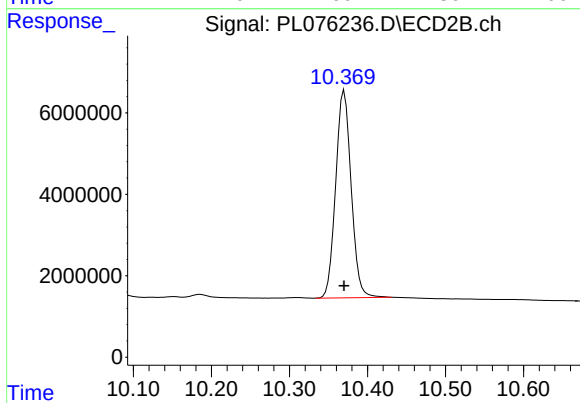
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 86745869
Conc: 460.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.002 min
Response: 29677165
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.000 min
Response: 70082171
Conc: 45.63 ng/ml