

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 12:55
 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 18 16:19:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.639	4.623	38055808	96993720	52.826	47.972
28)	SA Decachlor...	11.630	10.360	30466439	68703371	51.641	40.945
Target Compounds							
2)	A alpha-BHC	6.223	5.324	47817489	128.9E6	51.021	47.005
3)	MA gamma-BHC...	6.621	5.744	44661579	115.7E6	50.963	47.021
4)	MA Heptachlor	7.276	6.151	44970106	114.7E6	51.868	47.270
5)	MB Aldrin	7.649	6.473	40346173	103.9E6	51.935	47.915
6)	B beta-BHC	6.874	6.124	22335862	49529344	50.814	45.288
7)	B delta-BHC	7.145	6.383	43212937	109.3E6	64.535	45.665 #
8)	B Heptachlo...	8.116	7.047	38411699	93377261	49.340	47.376
9)	A Endosulfan I	8.525	7.449	34011600	86558564	50.352	46.940
10)	B gamma-Chl...	8.387	7.324	36899303	94626184	50.775	47.454
11)	B alpha-Chl...	8.469	7.392	36671597	93298336	50.672	46.404
12)	B 4,4'-DDE	8.654	7.604	32766862	86259908	52.856	46.932
13)	MA Dieldrin	8.815	7.734	34486429	90470844	51.048	47.825
14)	MA Endrin	9.056	8.024	28378347	73134417	49.321	50.587
15)	B Endosulfa...	9.290	8.335	28889801	72195113	48.356	46.713
16)	A 4,4'-DDD	9.196	8.189	26742462	69506710	51.185	47.937
17)	MA 4,4'-DDT	9.516	8.448	28421985	70725835	47.843	45.236
18)	B Endrin al...	9.424	8.521	23771474	57344093	49.252	45.762
19)	B Endosulfa...	9.663	8.752	28967729	72574703	48.521	45.639
20)	A Methoxychlor	10.001	9.040	16658185	37480069	49.710	43.936
21)	B Endrin ke...	10.165	9.269	32059302	77548959	47.422	46.082
22)	Mirex	10.637	9.455	24410467	55018005	47.730	41.601
24)	Chlordane-2	7.649f	0.000	40346173	0	1627.561	N.D. #
25)	Chlordane-3	8.387	7.324	36899303	94626184	428.677	558.763 #
26)	Chlordane-4	8.469	7.392	36671597	93298336	343.475	505.902 #

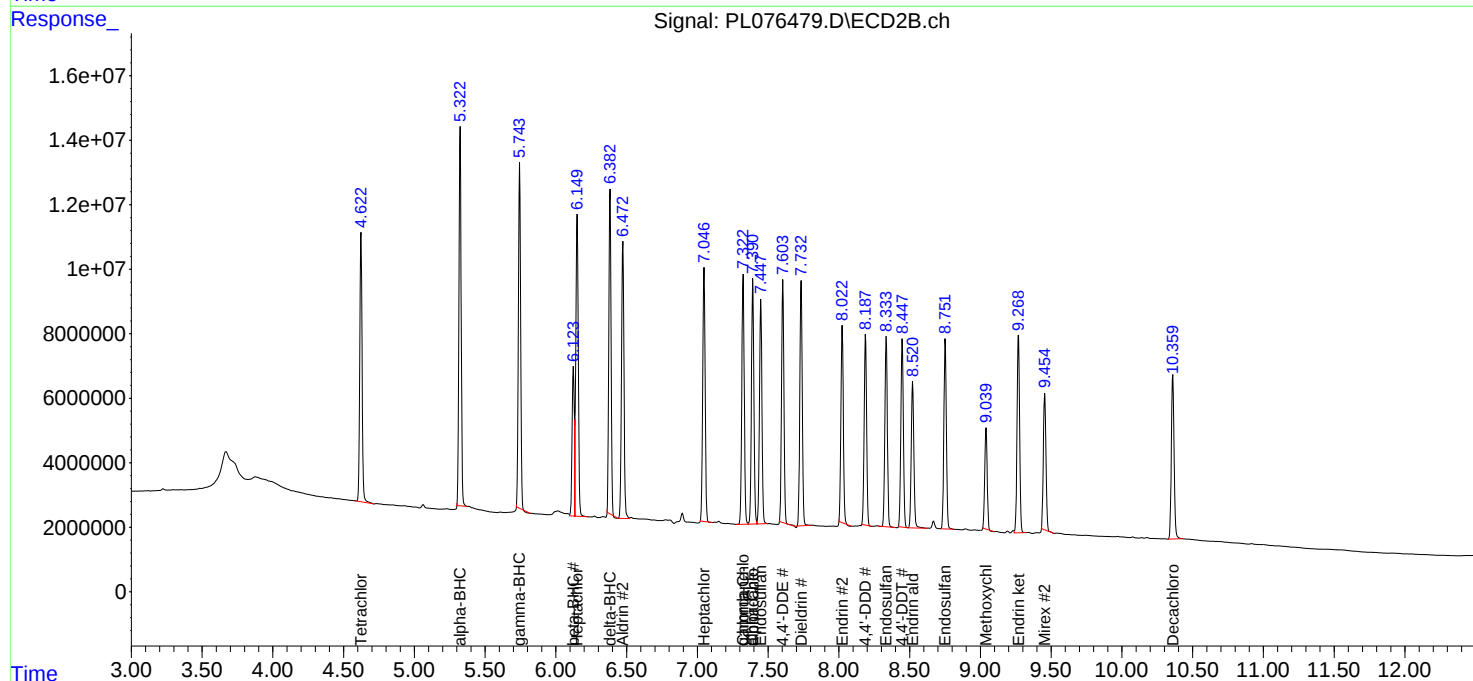
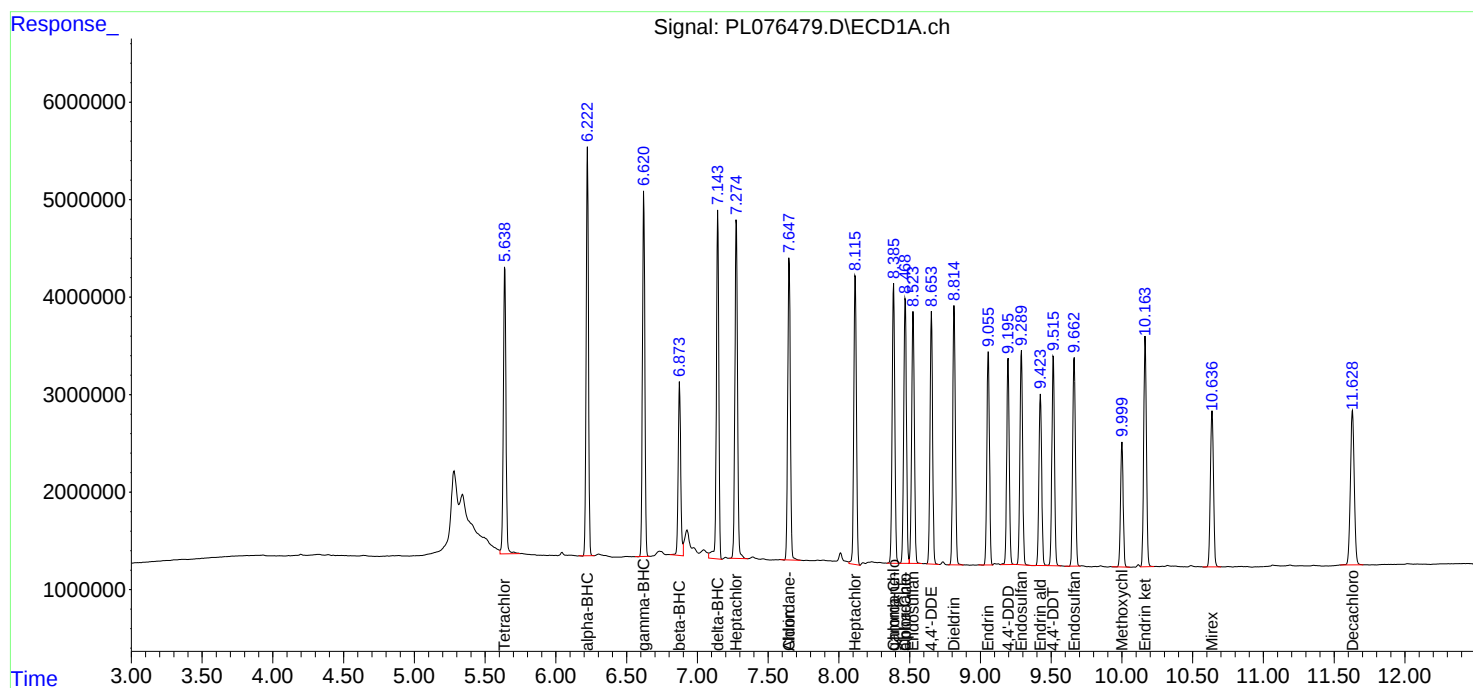
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

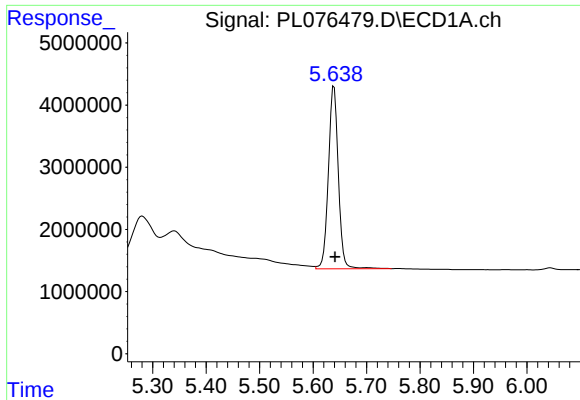
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 12:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:19:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

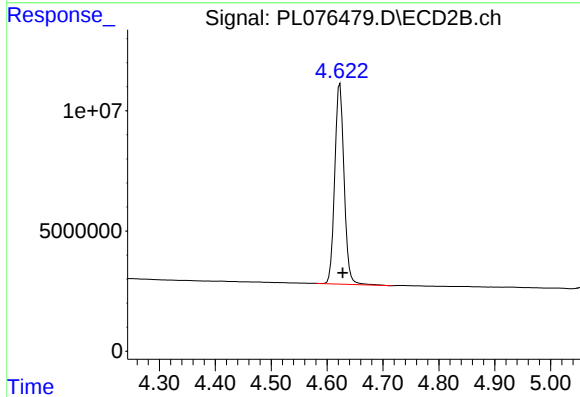




#1 Tetrachloro-m-xylene

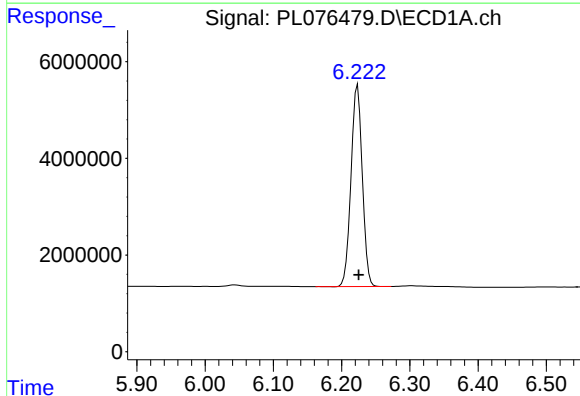
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 38055808
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



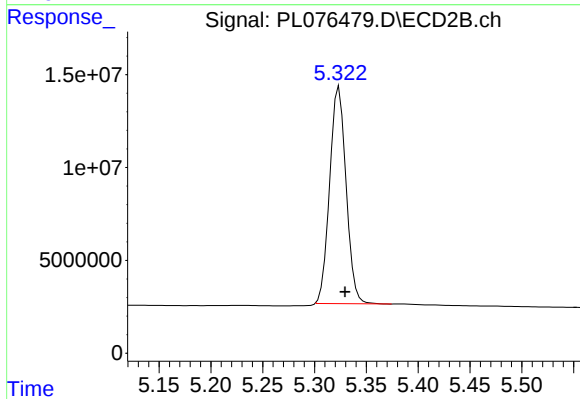
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 96993720
Conc: 47.97 ng/ml



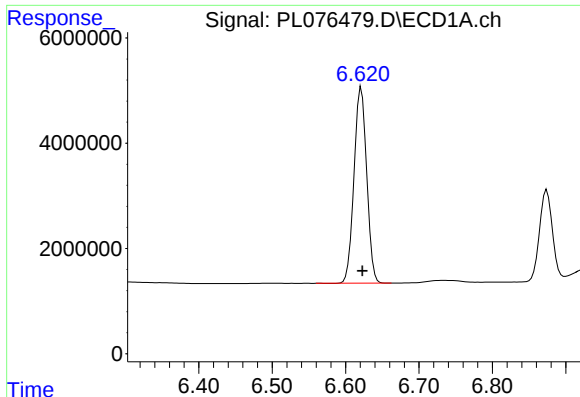
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 47817489
Conc: 51.02 ng/ml



#2 alpha-BHC

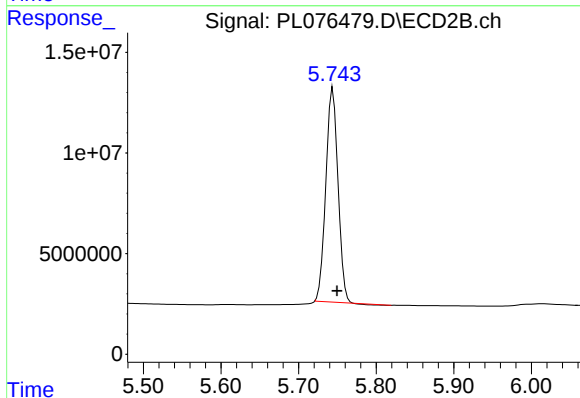
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 128920463
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

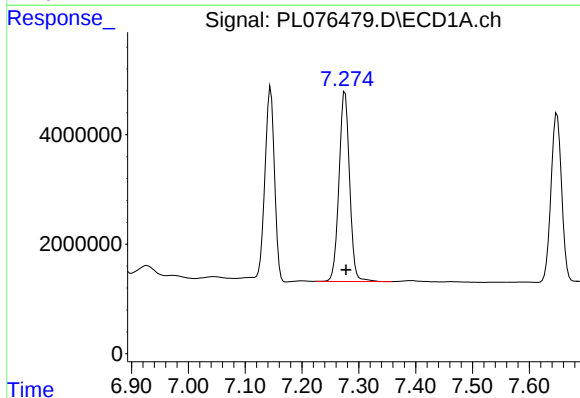
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 44661579
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



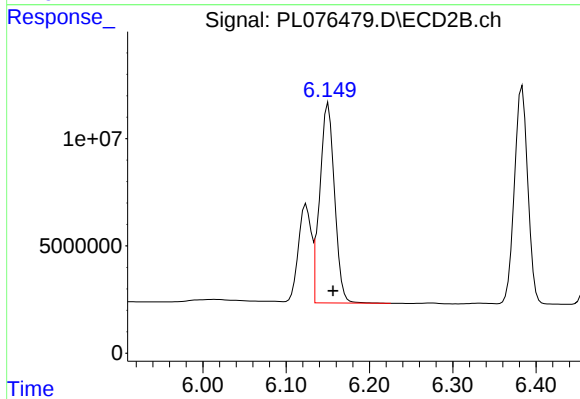
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 115730531
Conc: 47.02 ng/ml



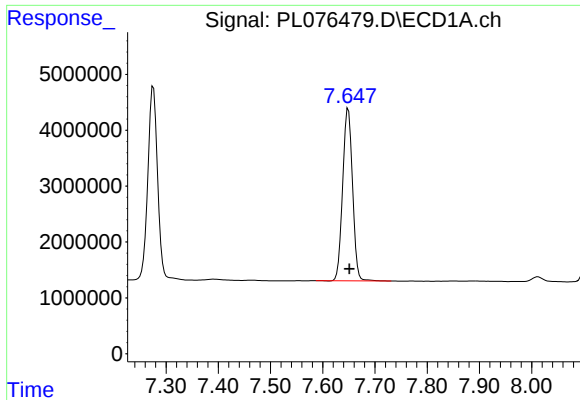
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 44970106
Conc: 51.87 ng/ml



#4 Heptachlor

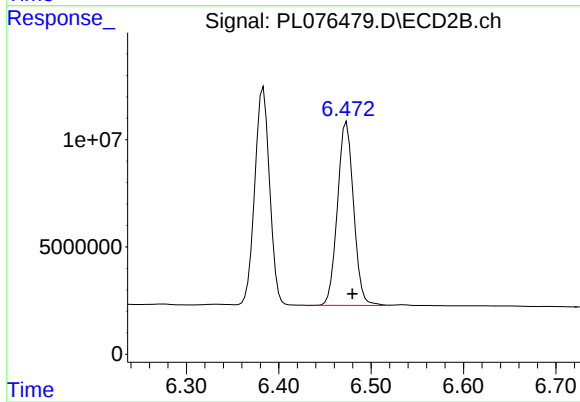
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 114674337
Conc: 47.27 ng/ml



#5 Aldrin

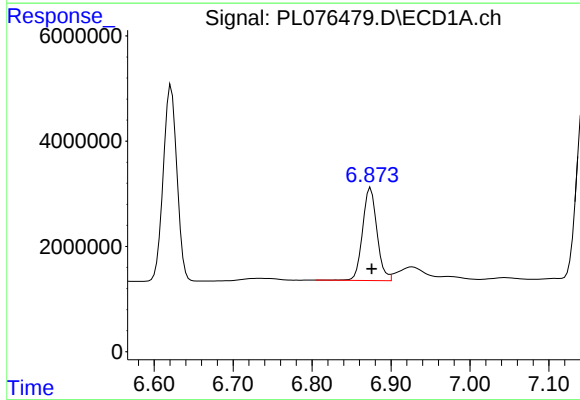
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 40346173
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



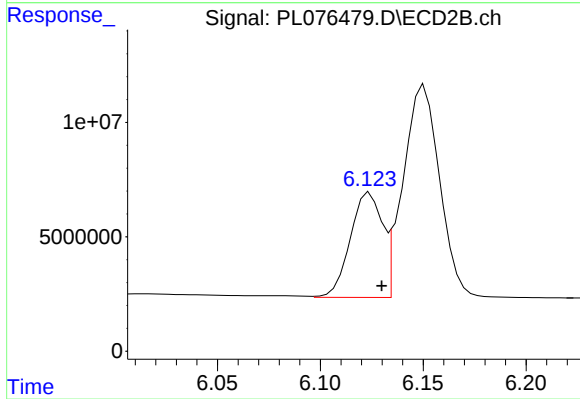
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 103872235
Conc: 47.92 ng/ml



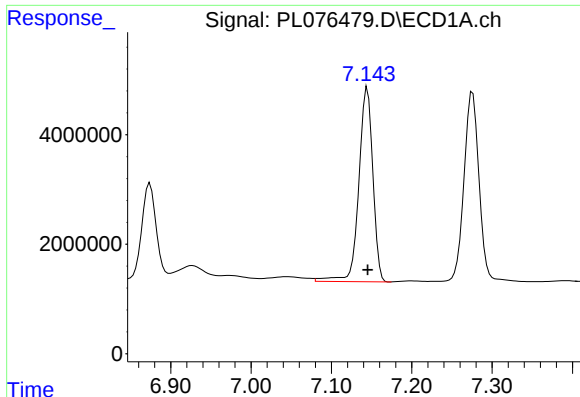
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 22335862
Conc: 50.81 ng/ml



#6 beta-BHC

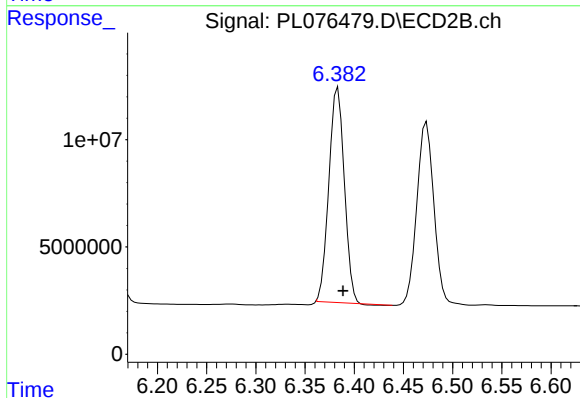
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 49529344
Conc: 45.29 ng/ml



#7 delta-BHC

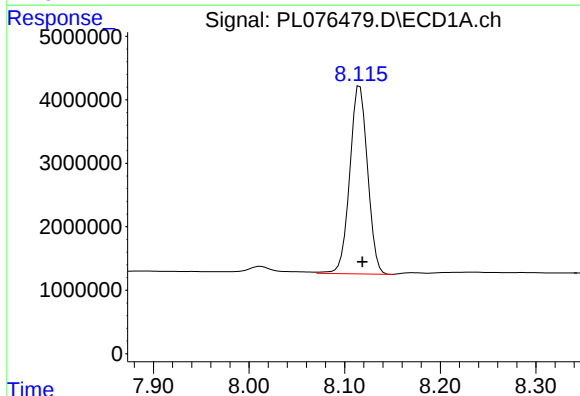
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43212937
Conc: 64.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



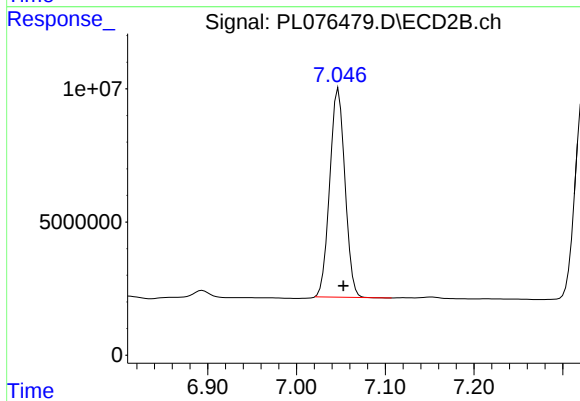
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 109276848
Conc: 45.66 ng/ml



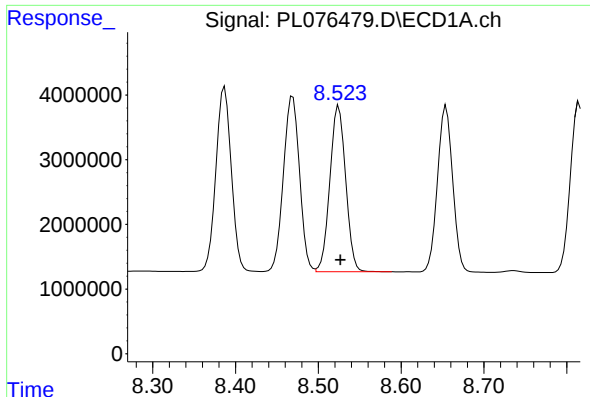
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 38411699
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

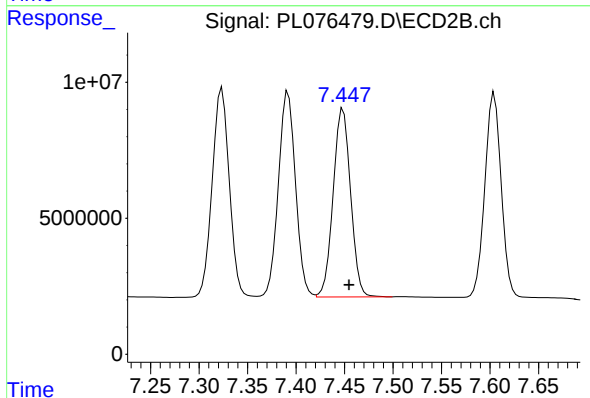
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 93377261
Conc: 47.38 ng/ml



#9 Endosulfan I

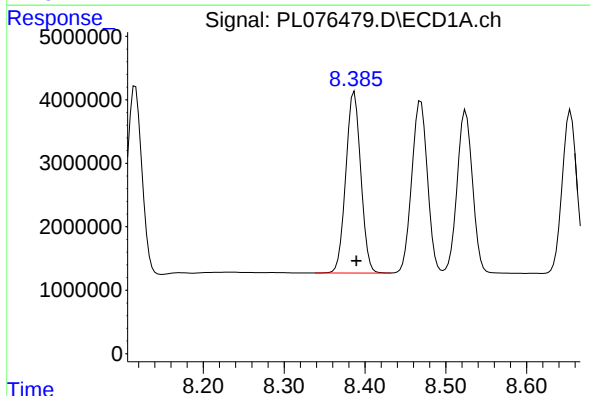
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 34011600
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



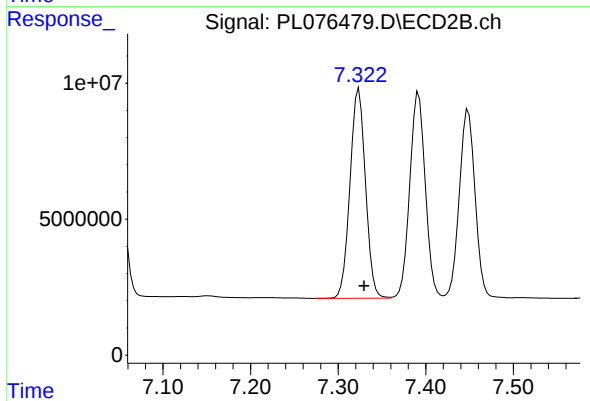
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 86558564
Conc: 46.94 ng/ml



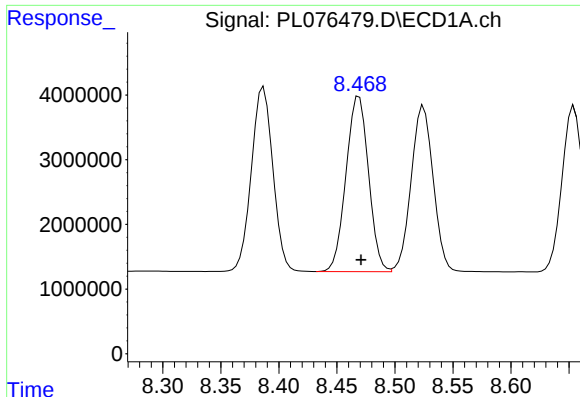
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 36899303
Conc: 50.77 ng/ml



#10 gamma-Chlordane

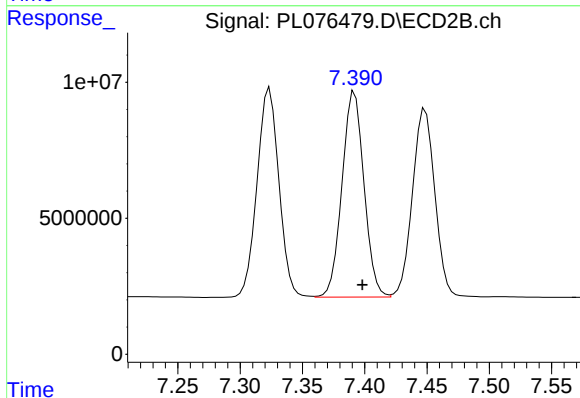
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 94626184
Conc: 47.45 ng/ml



#11 alpha-Chlordane

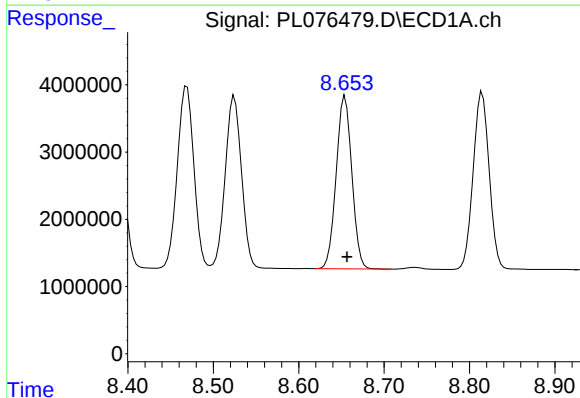
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 36671597
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



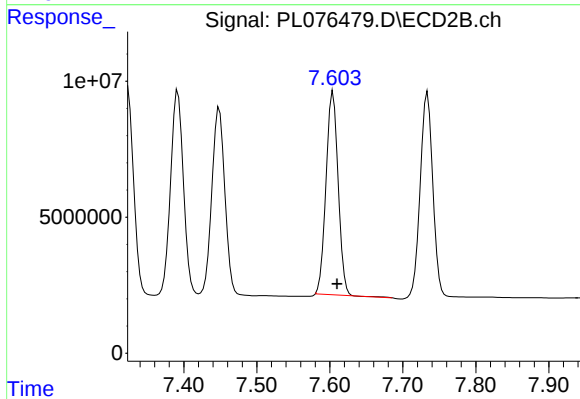
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 93298336
Conc: 46.40 ng/ml



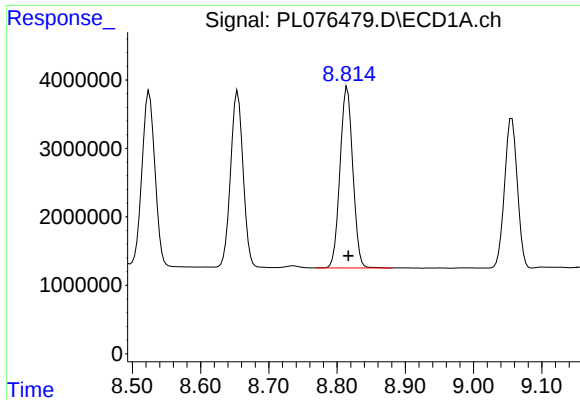
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 32766862
Conc: 52.86 ng/ml



#12 4,4'-DDE

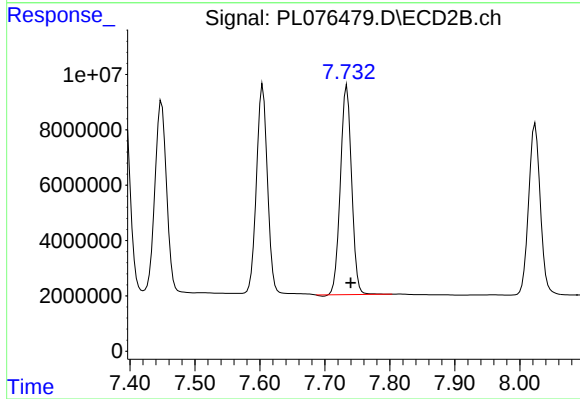
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 86259908
Conc: 46.93 ng/ml



#13 Dieldrin

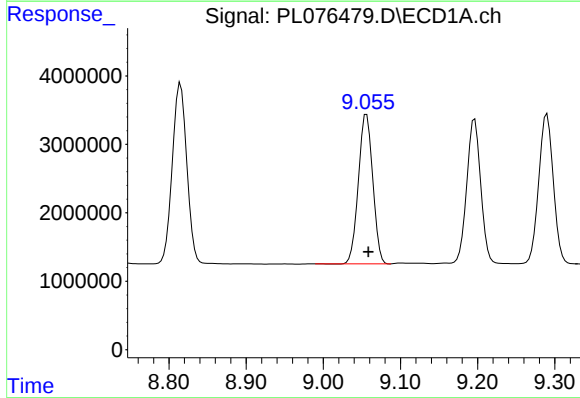
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 34486429
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



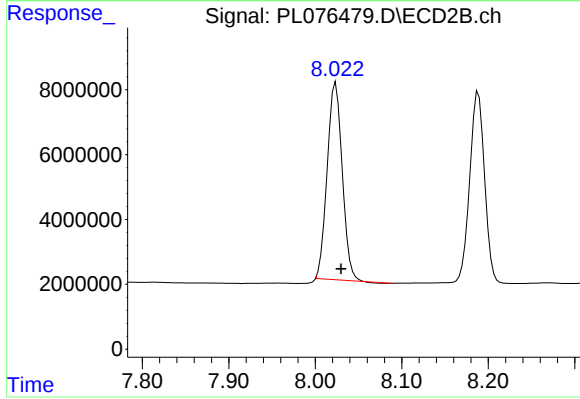
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 90470844
Conc: 47.83 ng/ml



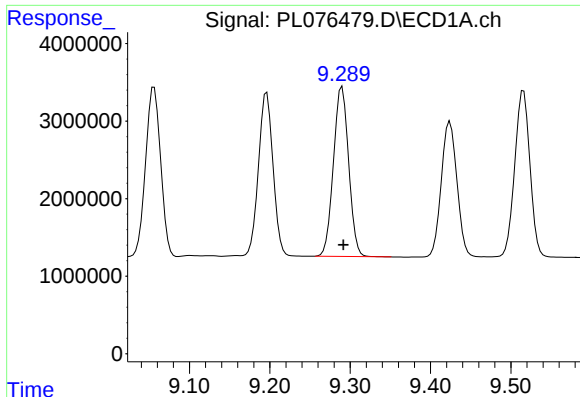
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 28378347
Conc: 49.32 ng/ml



#14 Endrin

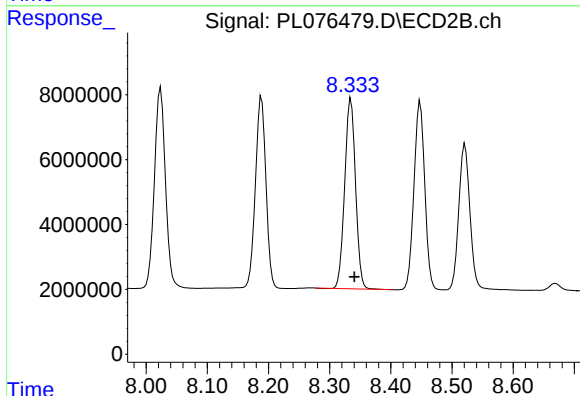
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 73134417
Conc: 50.59 ng/ml



#15 Endosulfan II

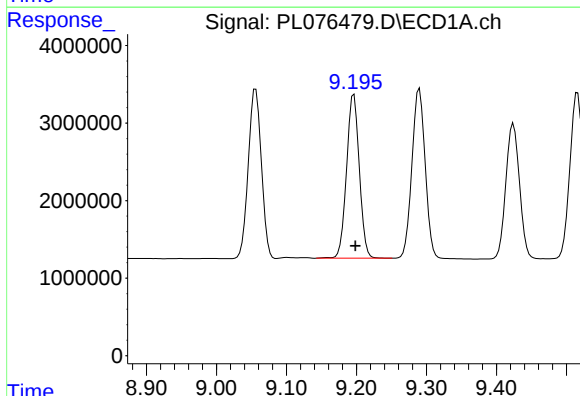
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 28889801
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



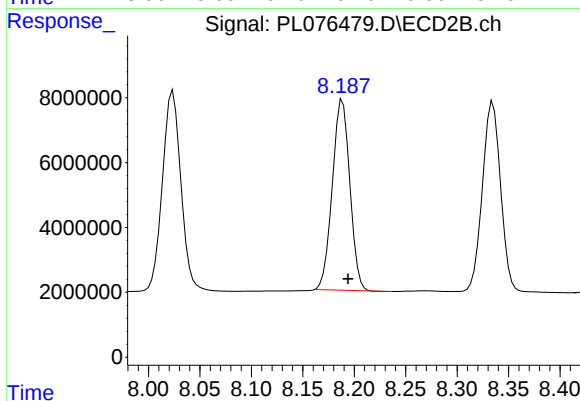
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 72195113
Conc: 46.71 ng/ml



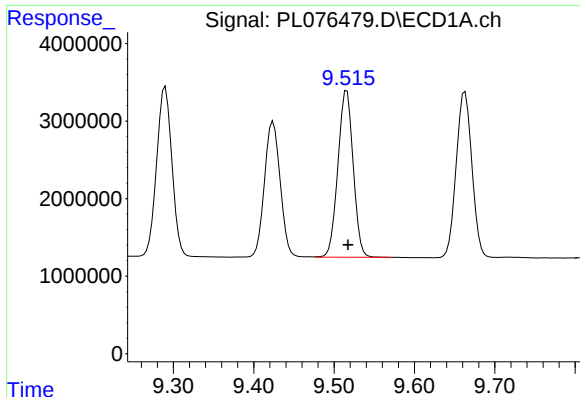
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 26742462
Conc: 51.18 ng/ml



#16 4,4'-DDD

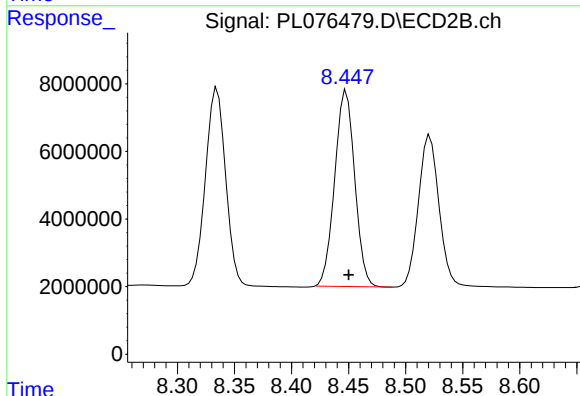
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 69506710
Conc: 47.94 ng/ml



#17 4,4'-DDT

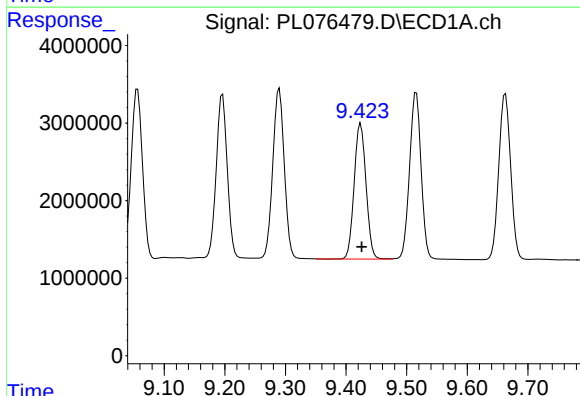
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 28421985
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



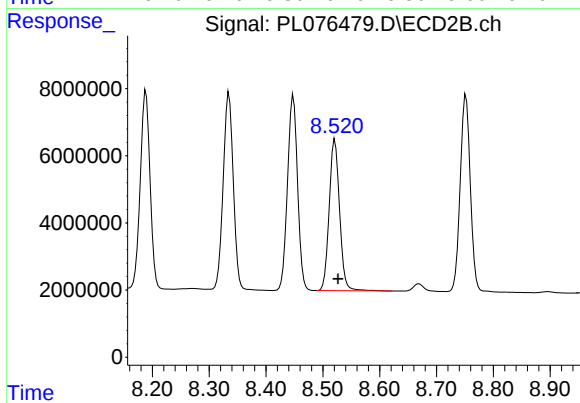
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 70725835
Conc: 45.24 ng/ml



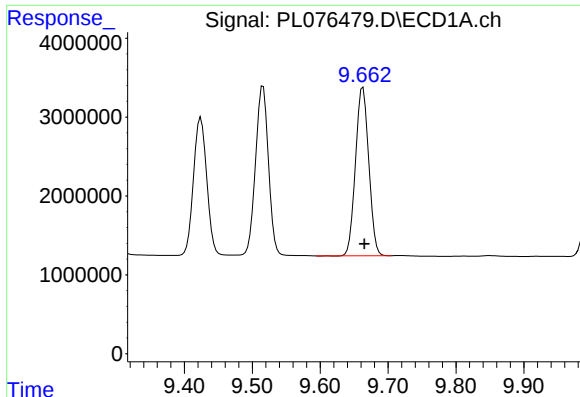
#18 Endrin aldehyde

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 23771474
Conc: 49.25 ng/ml



#18 Endrin aldehyde

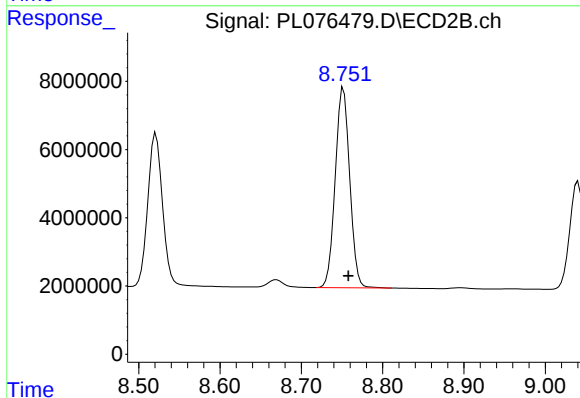
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 57344093
Conc: 45.76 ng/ml



#19 Endosulfan Sulfate

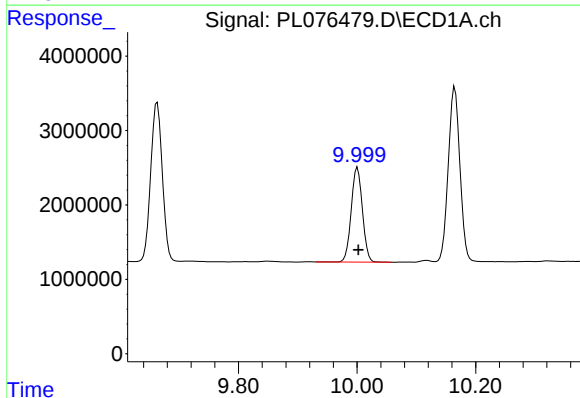
R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 28967729
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



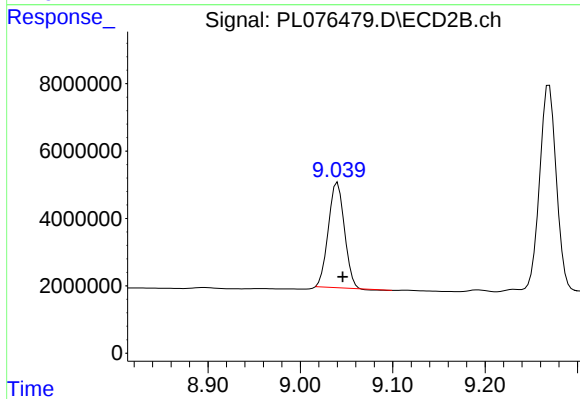
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 72574703
Conc: 45.64 ng/ml



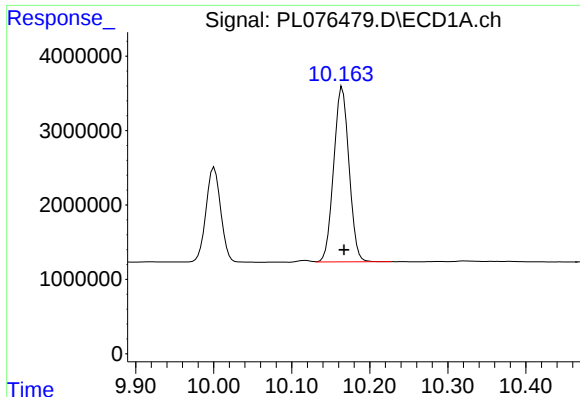
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.002 min
Response: 16658185
Conc: 49.71 ng/ml



#20 Methoxychlor

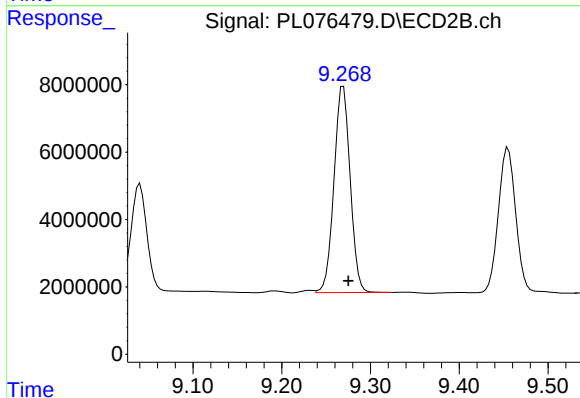
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 37480069
Conc: 43.94 ng/ml



#21 Endrin ketone

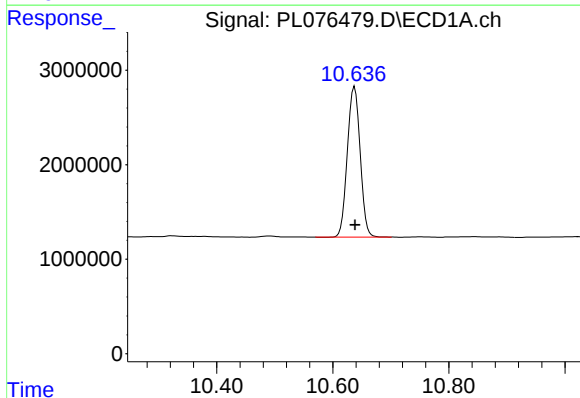
R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 32059302
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



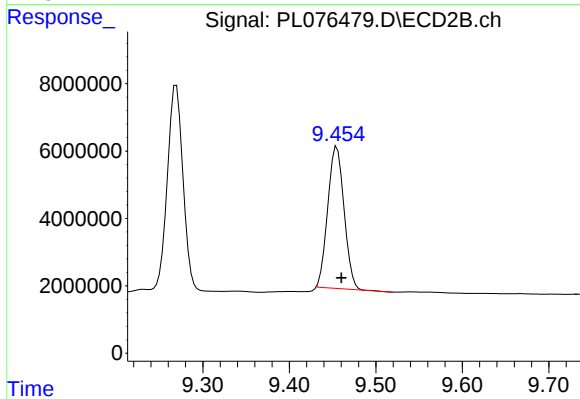
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 77548959
Conc: 46.08 ng/ml



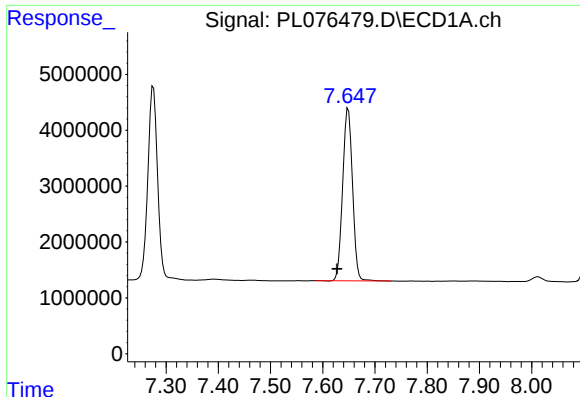
#22 Mirex

R.T.: 10.637 min
Delta R.T.: 0.000 min
Response: 24410467
Conc: 47.73 ng/ml



#22 Mirex

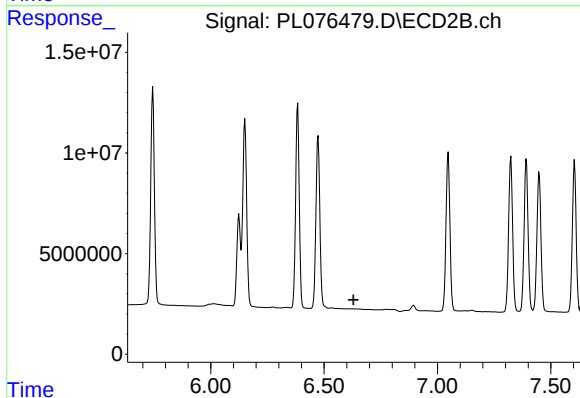
R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 55018005
Conc: 41.60 ng/ml



#24 Chlordane-2

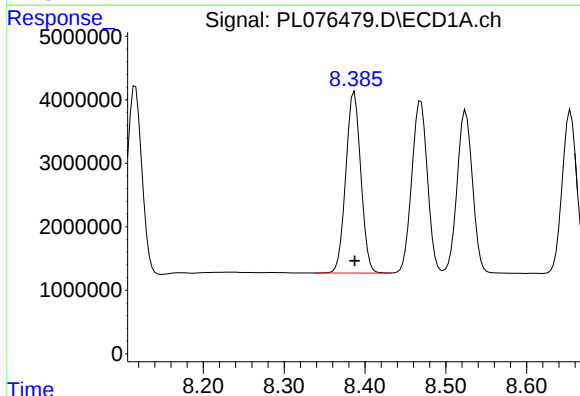
R.T.: 7.649 min
Delta R.T.: 0.021 min
Response: 40346173
Conc: 1627.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



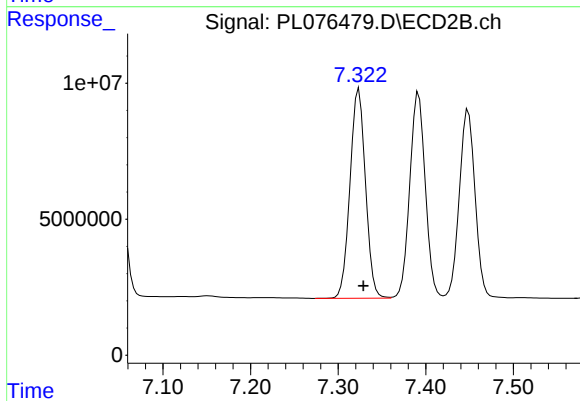
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



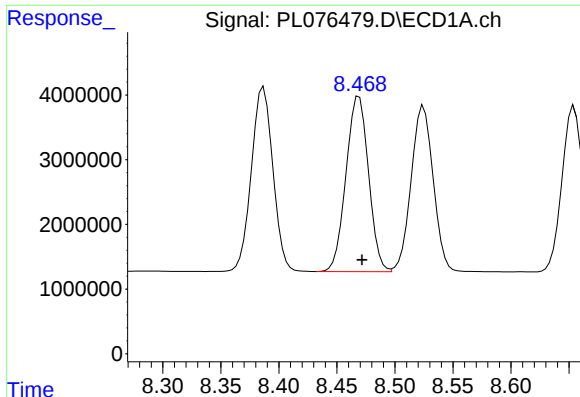
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 36899303
Conc: 428.68 ng/ml



#25 Chlordane-3

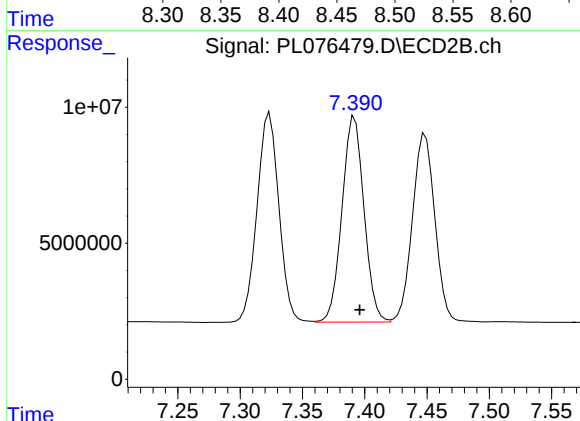
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 94626184
Conc: 558.76 ng/ml



#26 Chlordane-4

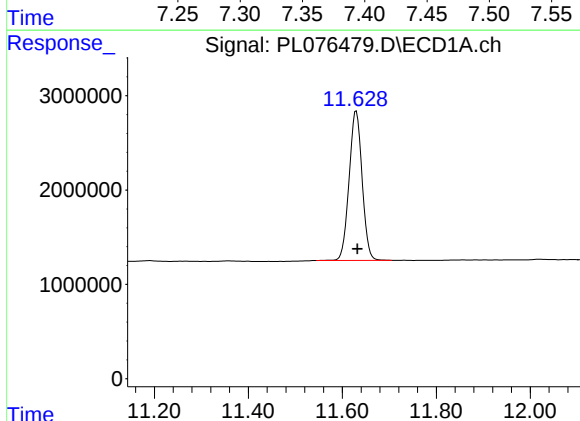
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 36671597
Conc: 343.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



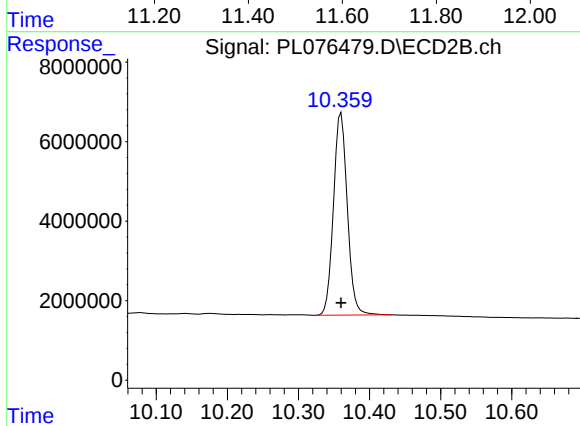
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 93298336
Conc: 505.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 30466439
Conc: 51.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: 0.000 min
Response: 68703371
Conc: 40.95 ng/ml