

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 17:03
 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 12 00:01:04 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...	5.641	4.622	38651432	104.5E6	53.653	51.665
28)	SA Decachlor...	11.628	10.360	29518767	68466145	50.035	40.804
Target Compounds							
2)	A alpha-BHC	6.224	5.323	51611735	132.7E6	55.069	48.370
3)	MA gamma-BHC...	6.622	5.744	48299142	123.2E6	55.113	50.072
4)	MA Heptachlor	7.276	6.150	45674814	122.2E6	52.680	50.368
5)	MB Aldrin	7.650	6.473	42179115	111.6E6	54.295	51.486
6)	B beta-BHC	6.875	6.124	32936161	52168856	74.930	47.702 #
7)	B delta-BHC	7.144	6.383	39708425	115.9E6	59.302	48.420
8)	B Heptachlo...	8.117	7.047	37714763	98230013	48.444	49.838
9)	A Endosulfan I	8.525	7.449	34650856	89962855	51.298	48.786
10)	B gamma-Chl...	8.387	7.324	37247248	99860022	51.253	50.079
11)	B alpha-Chl...	8.469	7.392	37323661	98067291	51.573	48.776
12)	B 4,4'-DDE	8.654	7.605	32820881	86907408	52.943	47.284
13)	MA Dieldrin	8.815	7.734	35049405	90924698	51.881	48.065
14)	MA Endrin	9.056	8.024	28630612	74615126	49.759	51.612
15)	B Endosulfa...	9.290	8.334	29356600	71316138	49.137	46.144
16)	A 4,4'-DDD	9.196	8.189	26710738	69427372	51.124	47.882
17)	MA 4,4'-DDT	9.514	8.449	29119373	70580420	49.017	45.143
18)	B Endrin al...	9.425	8.522	23501943	54605192	48.694	43.576
19)	B Endosulfa...	9.663	8.752	29084838	72079046	48.717	45.327
20)	A Methoxychlor	10.001	9.040	15909913	36148817	47.477	42.376
21)	B Endrin ke...	10.164	9.269	33295596	79425187	49.251	47.197
22)	Mirex	10.636	9.454	24200382	55106593	47.319	41.668
24)	Chlordane-2	7.650f	6.647f	42179115	4607526	1701.502	71.017 #
25)	Chlordane-3	8.387	7.324	37247248	99860022	432.720	589.668 #
26)	Chlordane-4	8.469	7.392	37323661	98067291	349.582	531.761 #

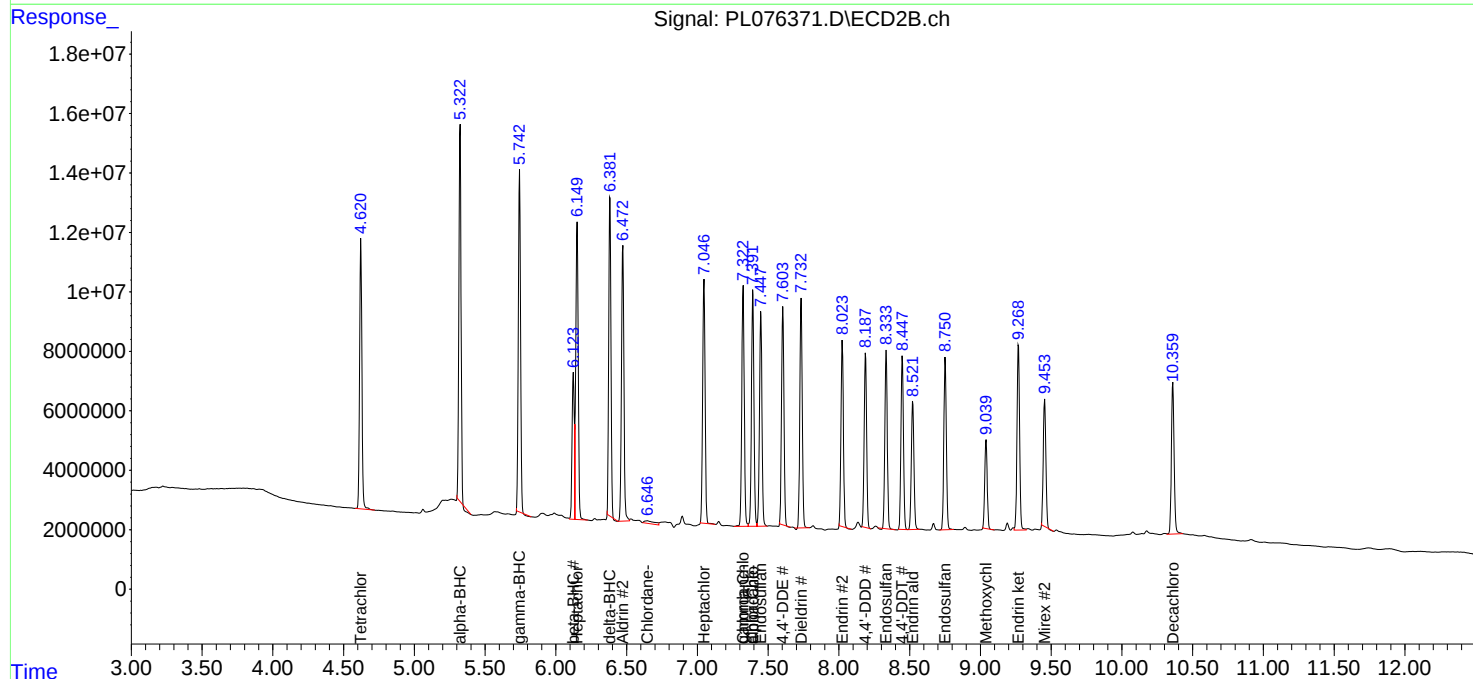
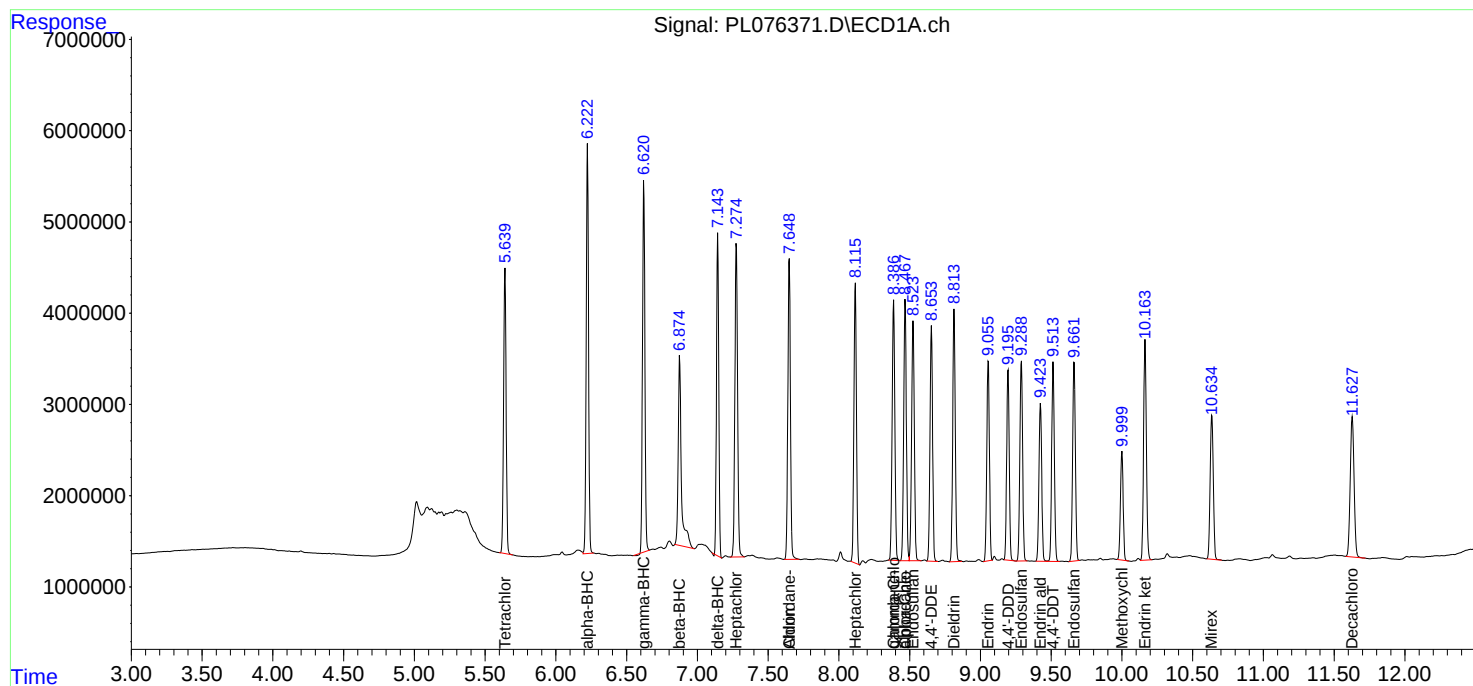
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

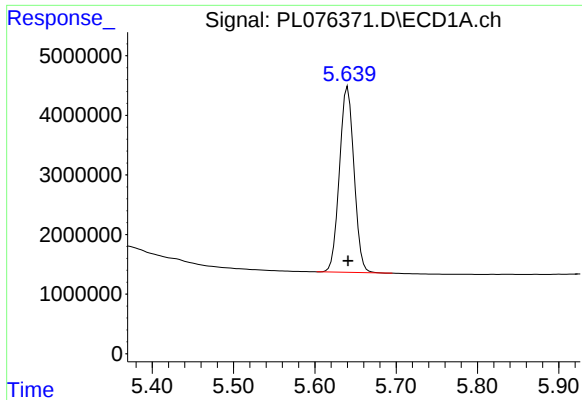
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 17:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:01:04 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

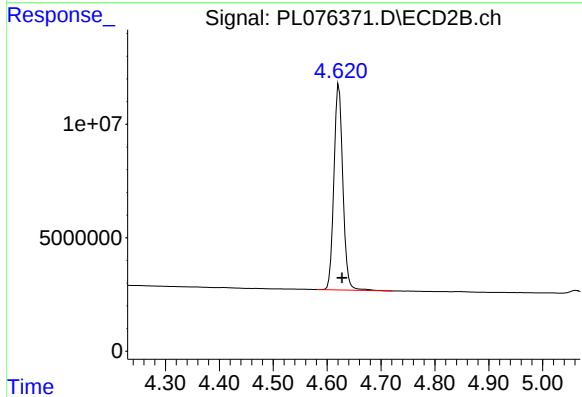




#1 Tetrachloro-m-xylene

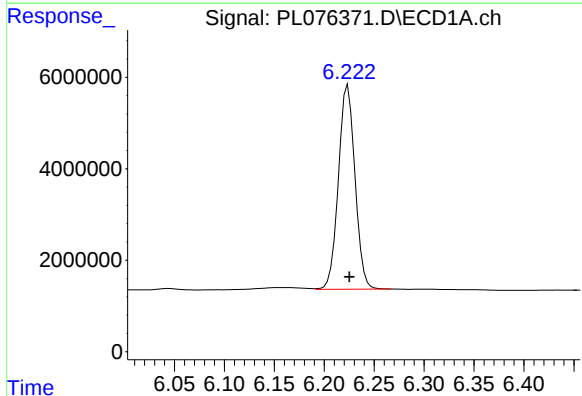
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 38651432
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



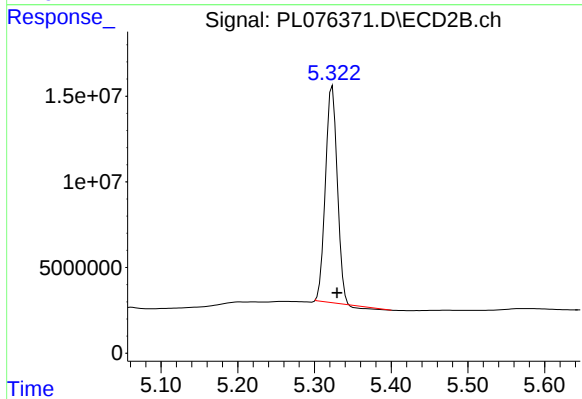
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 104459276
Conc: 51.66 ng/ml



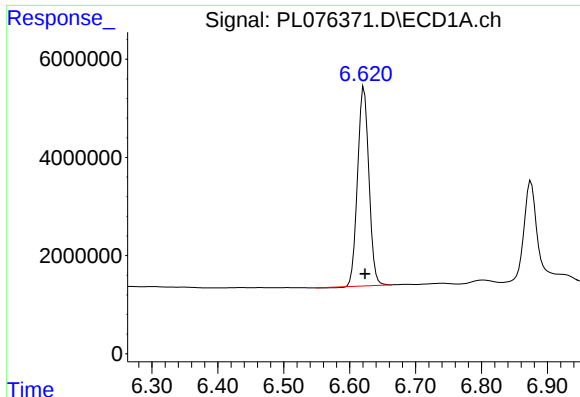
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 51611735
Conc: 55.07 ng/ml



#2 alpha-BHC

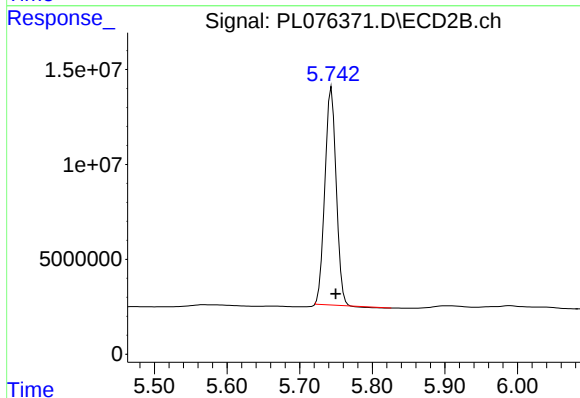
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 132663122
Conc: 48.37 ng/ml



#3 gamma-BHC (Lindane)

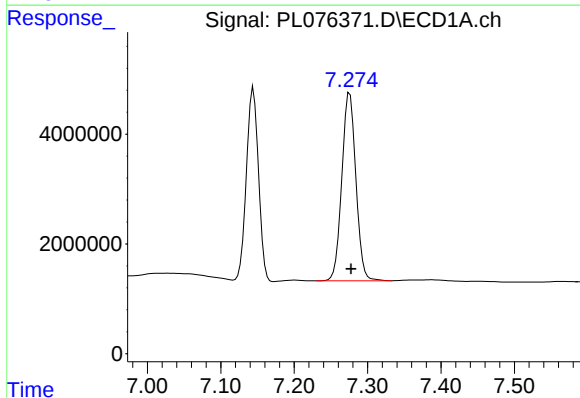
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 48299142
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



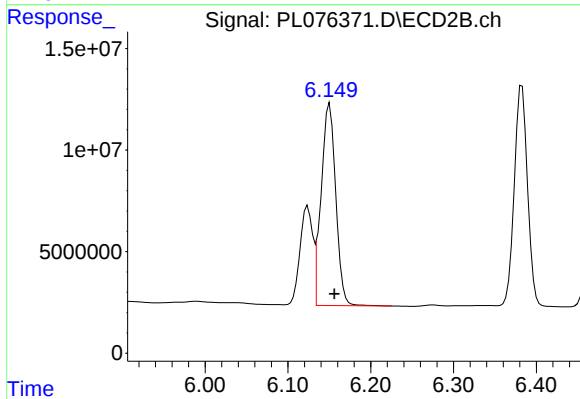
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 123240822
Conc: 50.07 ng/ml



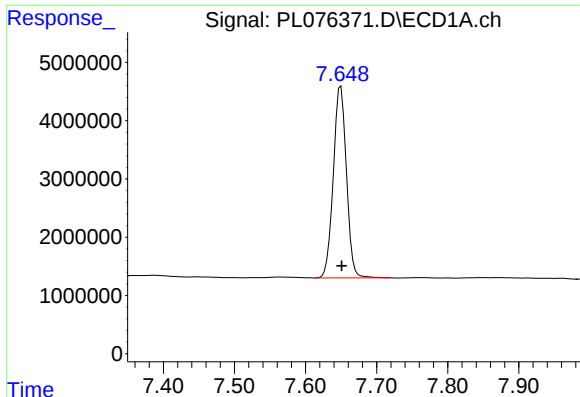
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 45674814
Conc: 52.68 ng/ml



#4 Heptachlor

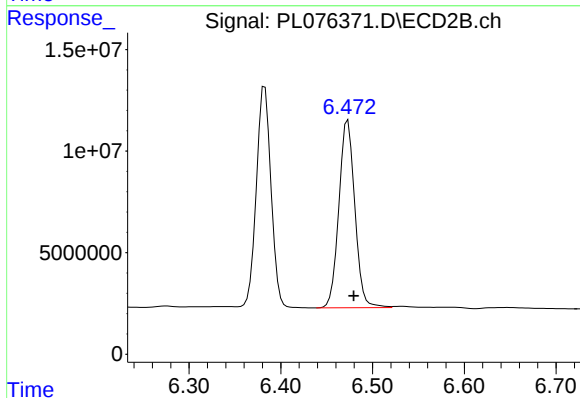
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 122189566
Conc: 50.37 ng/ml



#5 Aldrin

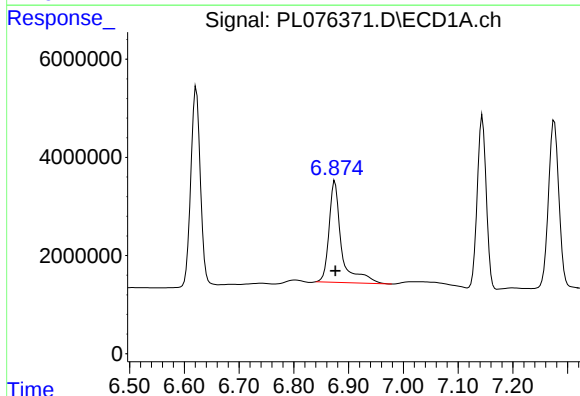
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 42179115
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



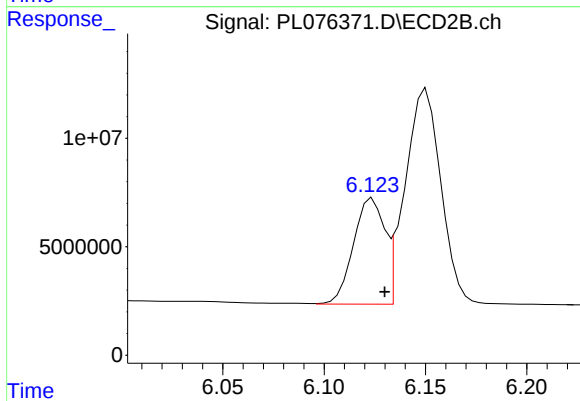
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 111613881
Conc: 51.49 ng/ml



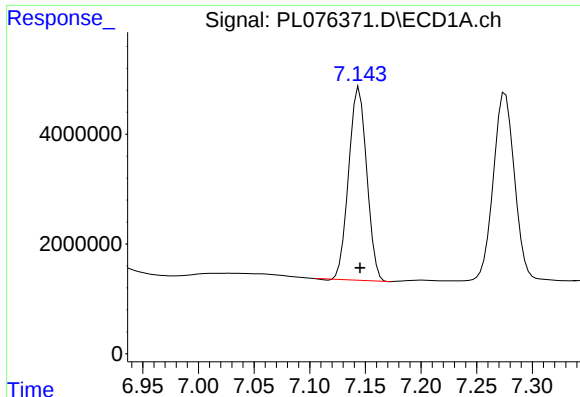
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 32936161
Conc: 74.93 ng/ml



#6 beta-BHC

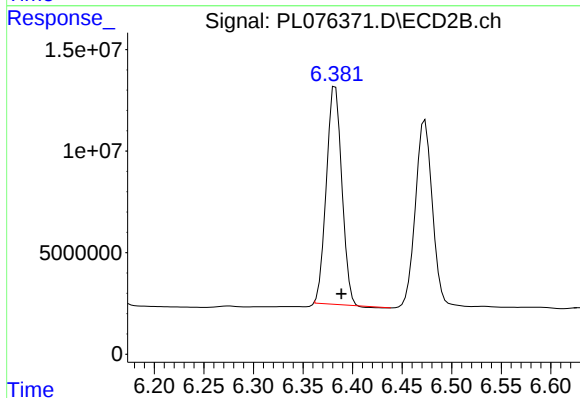
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 52168856
Conc: 47.70 ng/ml



#7 delta-BHC

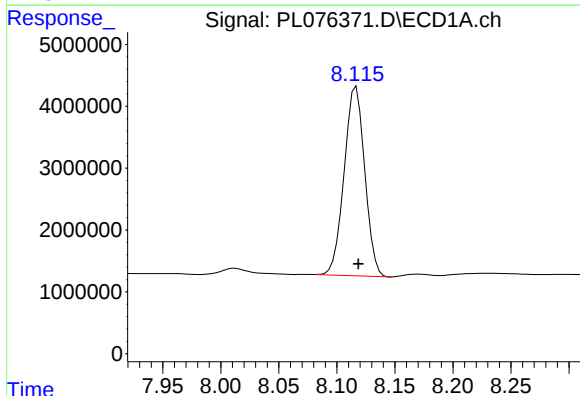
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 39708425
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



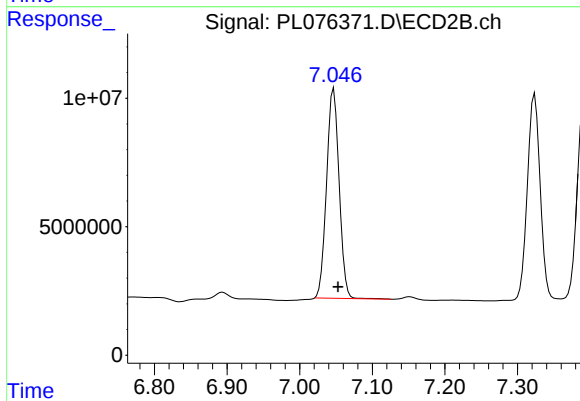
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 115870507
Conc: 48.42 ng/ml



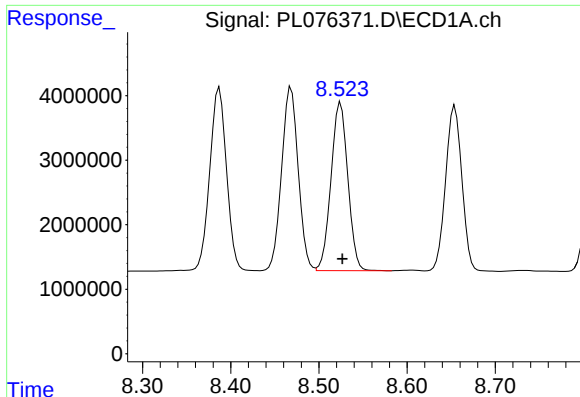
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 37714763
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

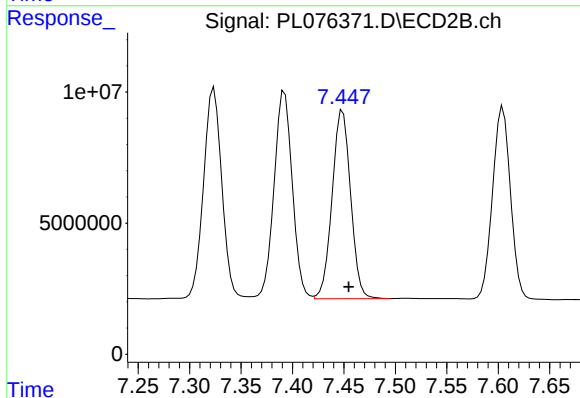
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 98230013
Conc: 49.84 ng/ml



#9 Endosulfan I

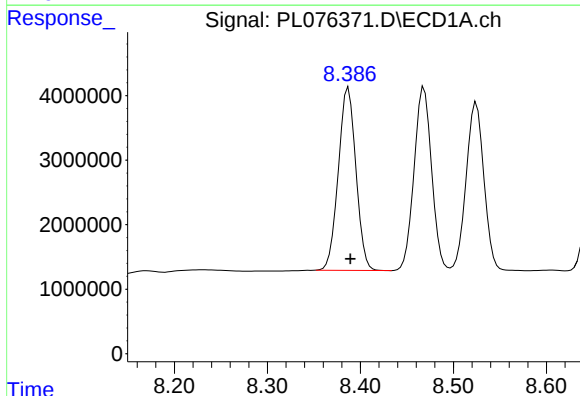
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 34650856
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



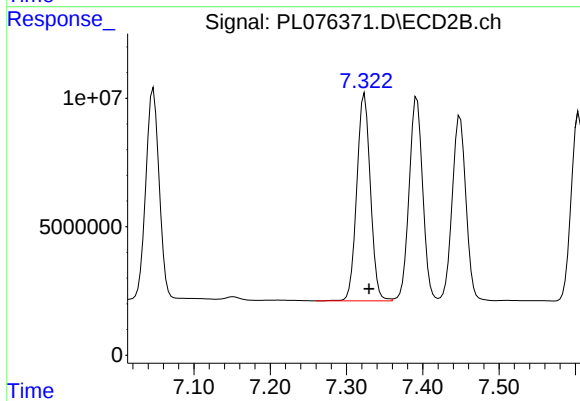
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 89962855
Conc: 48.79 ng/ml



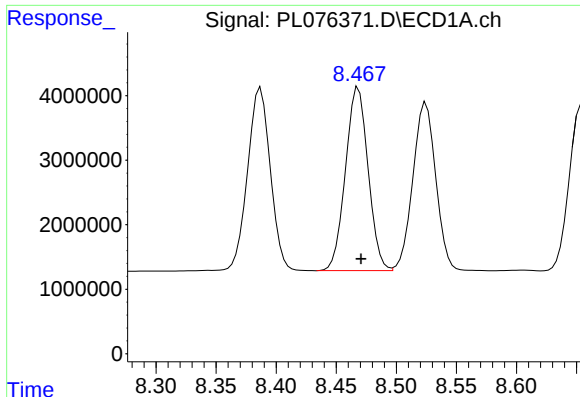
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 37247248
Conc: 51.25 ng/ml



#10 gamma-Chlordane

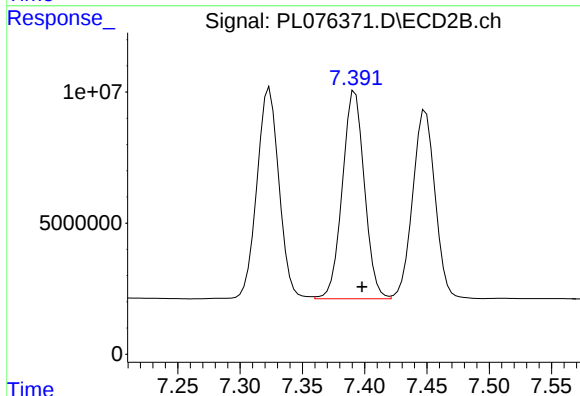
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 99860022
Conc: 50.08 ng/ml



#11 alpha-Chlordane

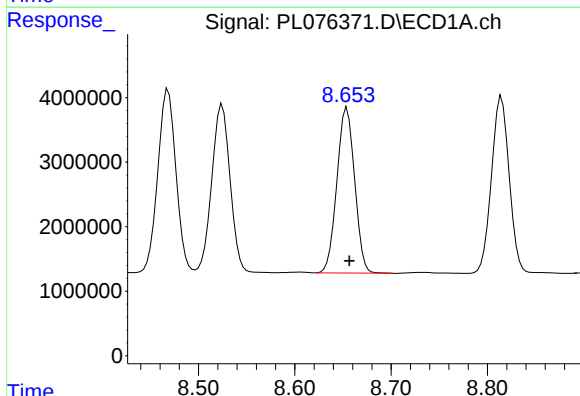
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 37323661
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



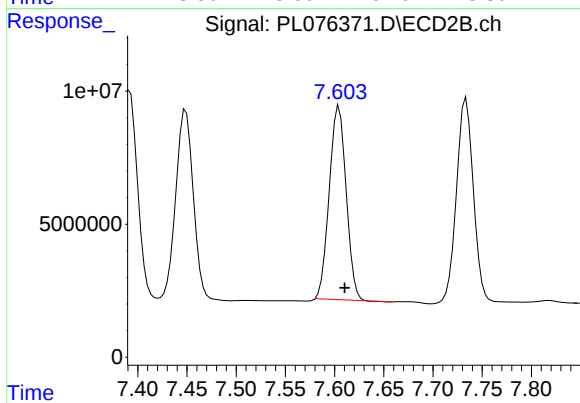
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 98067291
Conc: 48.78 ng/ml



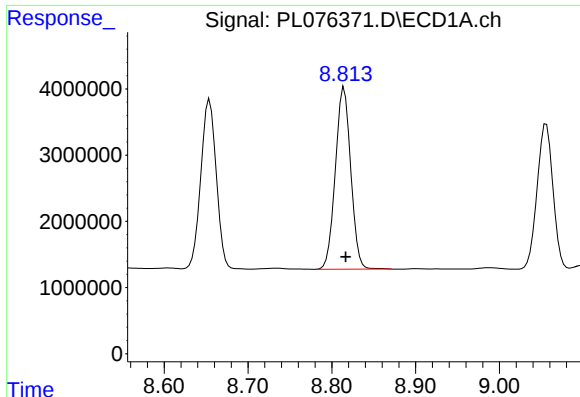
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 32820881
Conc: 52.94 ng/ml



#12 4,4'-DDE

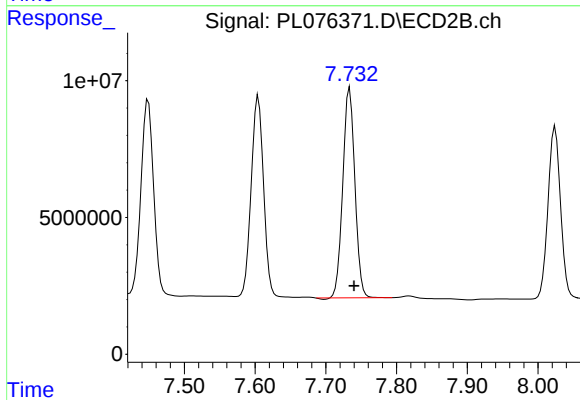
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 86907408
Conc: 47.28 ng/ml



#13 Dieldrin

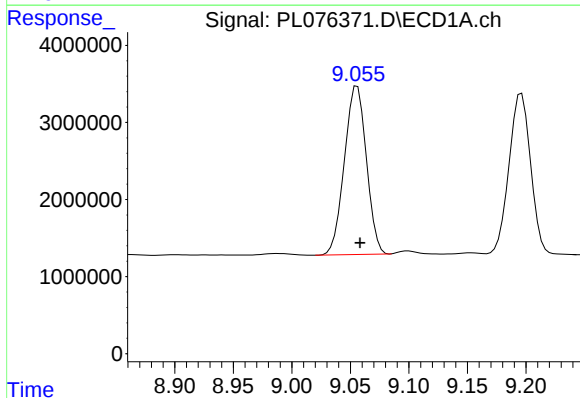
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 35049405
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



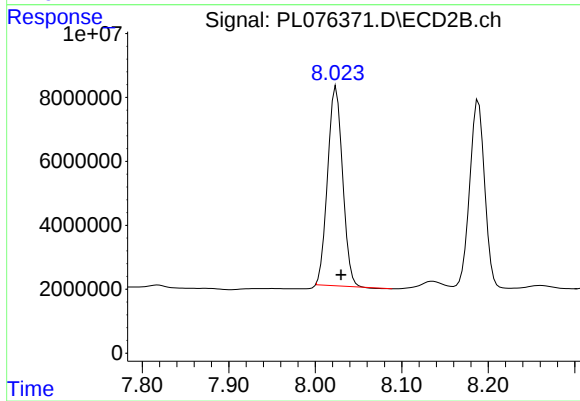
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 90924698
Conc: 48.07 ng/ml



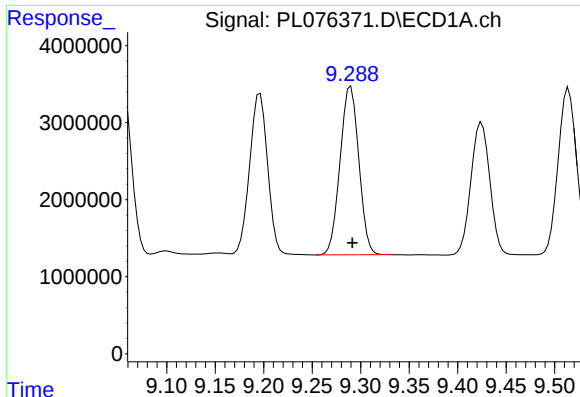
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 28630612
Conc: 49.76 ng/ml



#14 Endrin

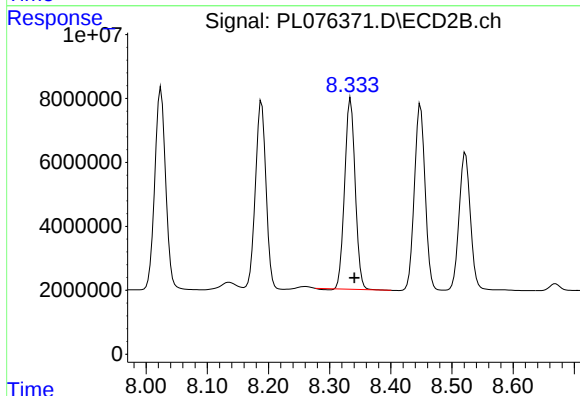
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 74615126
Conc: 51.61 ng/ml



#15 Endosulfan II

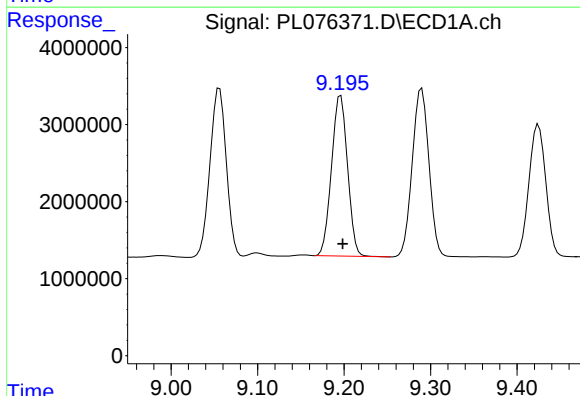
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 29356600
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



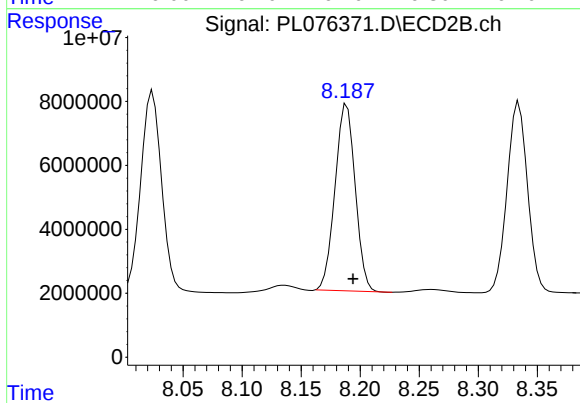
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 71316138
Conc: 46.14 ng/ml



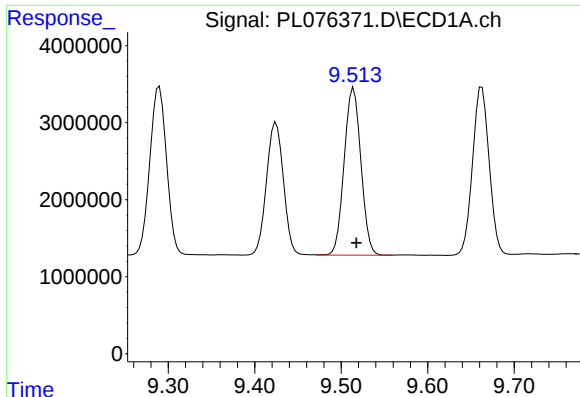
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 26710738
Conc: 51.12 ng/ml



#16 4,4'-DDD

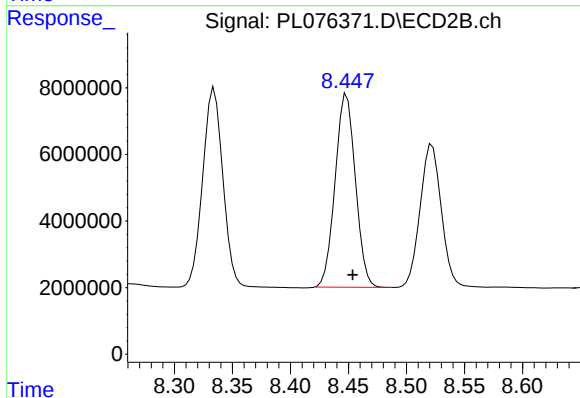
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 69427372
Conc: 47.88 ng/ml



#17 4,4'-DDT

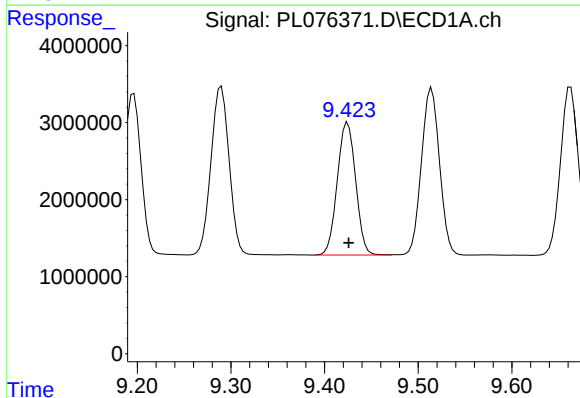
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 29119373
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



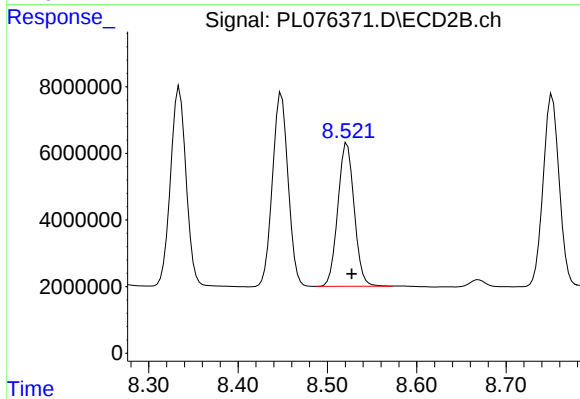
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 70580420
Conc: 45.14 ng/ml



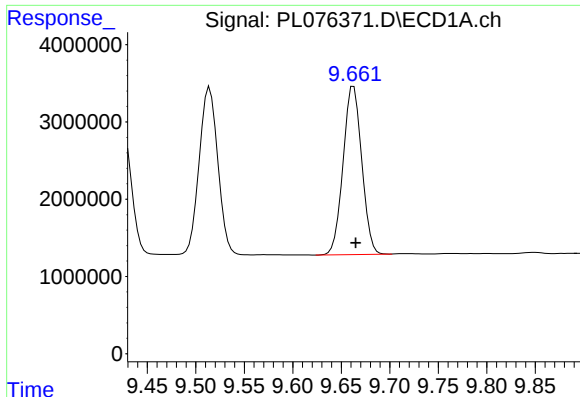
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.001 min
Response: 23501943
Conc: 48.69 ng/ml



#18 Endrin aldehyde

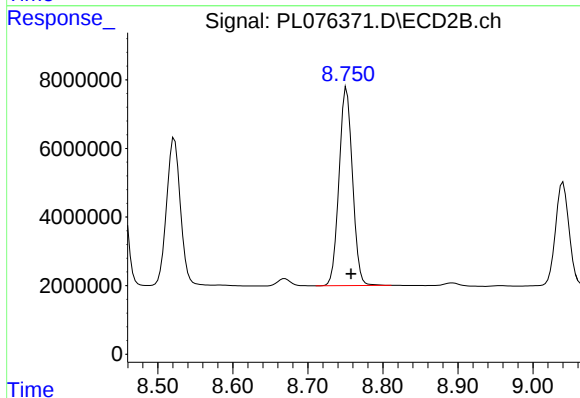
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 54605192
Conc: 43.58 ng/ml



#19 Endosulfan Sulfate

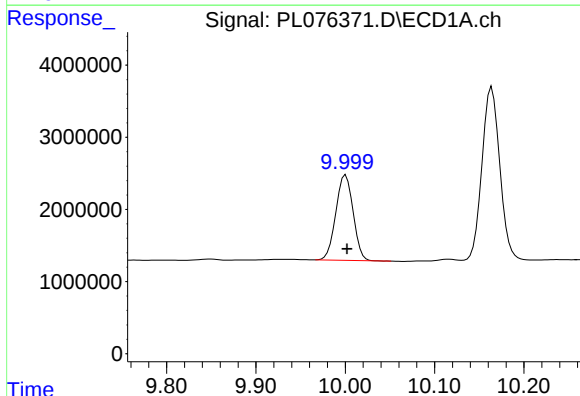
R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 29084838
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



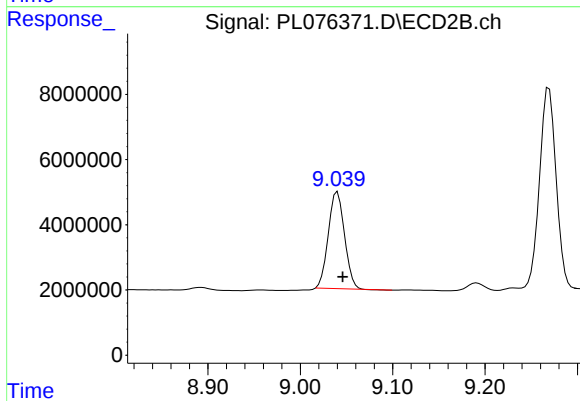
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 72079046
Conc: 45.33 ng/ml



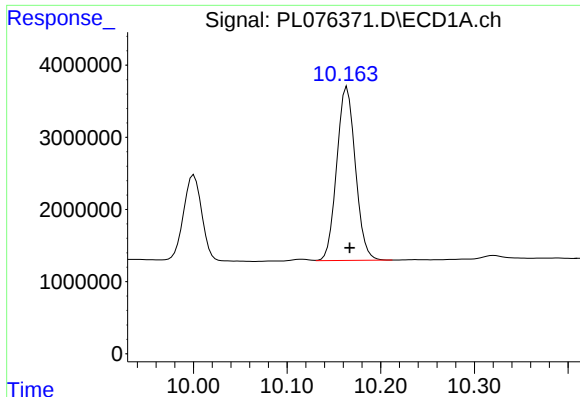
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.002 min
Response: 15909913
Conc: 47.48 ng/ml



#20 Methoxychlor

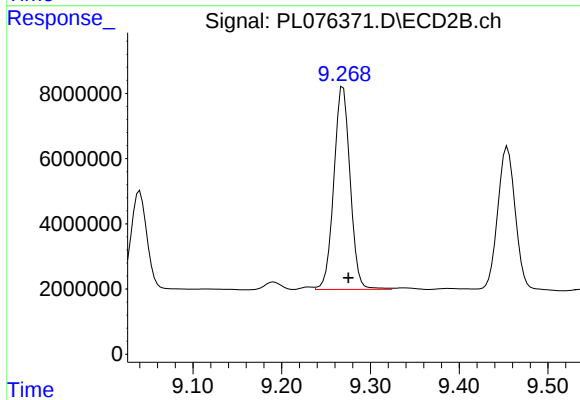
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 36148817
Conc: 42.38 ng/ml



#21 Endrin ketone

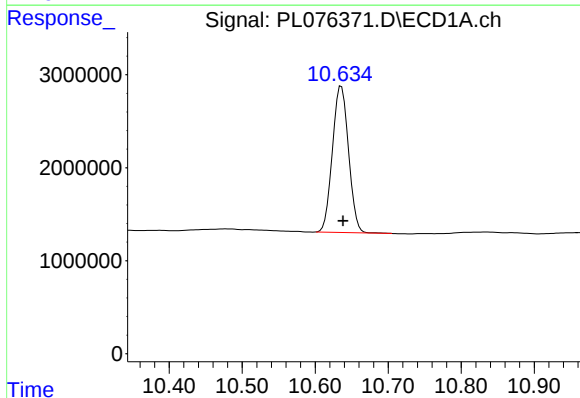
R.T.: 10.164 min
Delta R.T.: -0.003 min
Response: 33295596
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



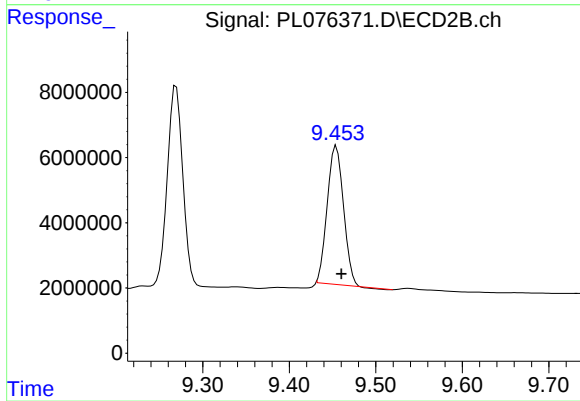
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 79425187
Conc: 47.20 ng/ml



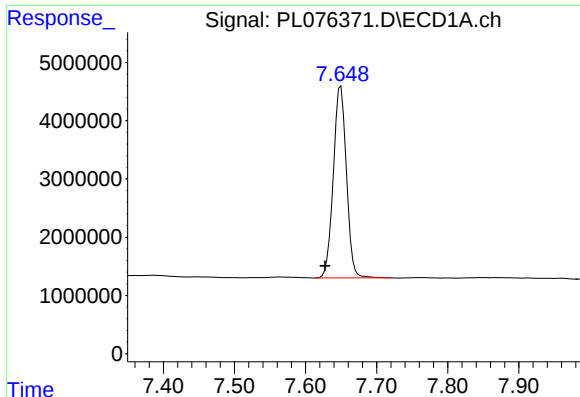
#22 Mirex

R.T.: 10.636 min
Delta R.T.: -0.003 min
Response: 24200382
Conc: 47.32 ng/ml



#22 Mirex

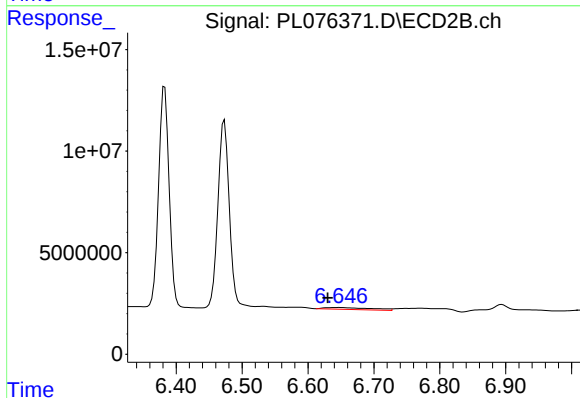
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 55106593
Conc: 41.67 ng/ml



#24 Chlordane-2

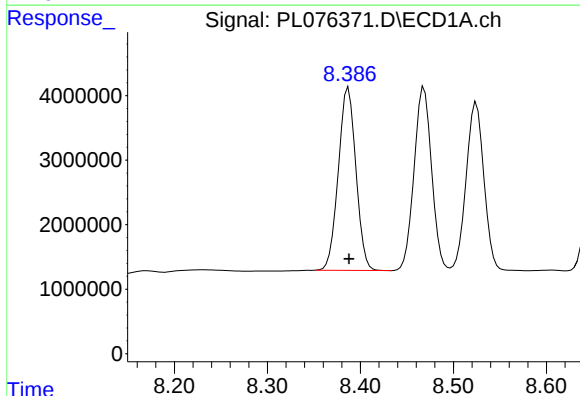
R.T.: 7.650 min
Delta R.T.: 0.022 min
Response: 42179115
Conc: 1701.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



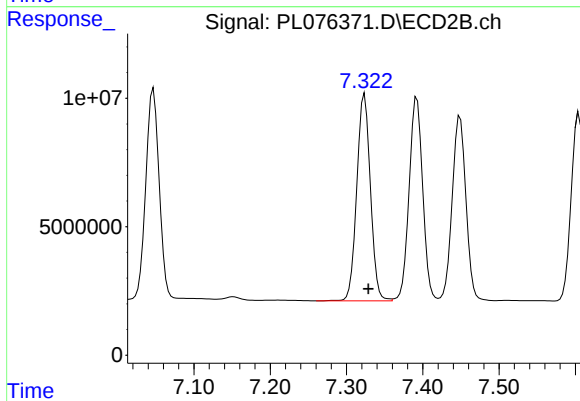
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: 0.017 min
Response: 4607526
Conc: 71.02 ng/ml



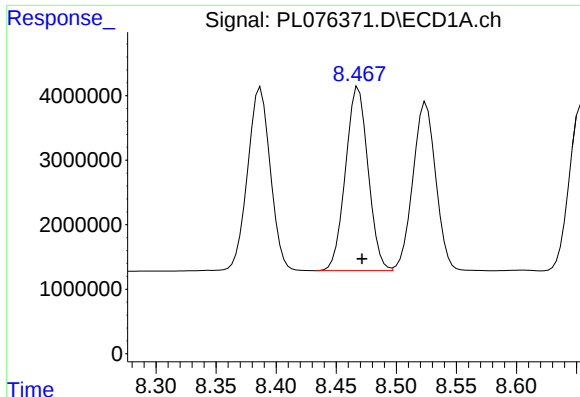
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 37247248
Conc: 432.72 ng/ml



#25 Chlordane-3

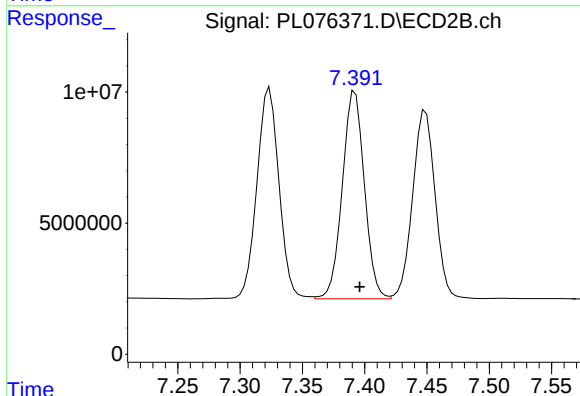
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 99860022
Conc: 589.67 ng/ml



#26 Chlordane-4

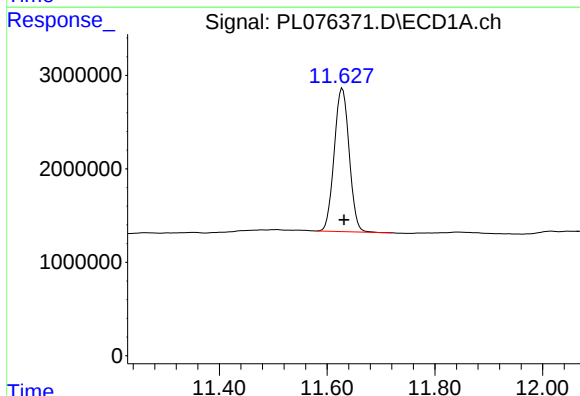
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 37323661
Conc: 349.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



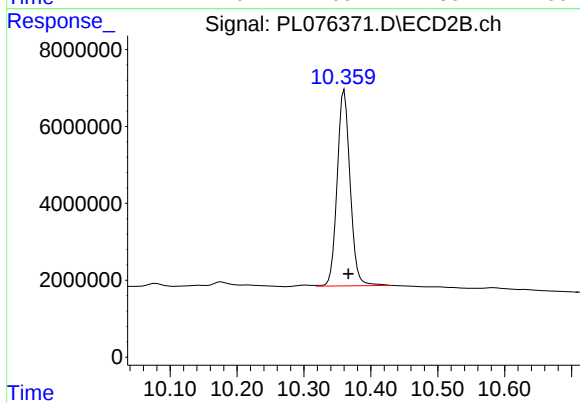
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 98067291
Conc: 531.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.003 min
Response: 29518767
Conc: 50.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 68466145
Conc: 40.80 ng/ml