

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:03
 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 23:43:37 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	4.621	37157468	99208391	51.579	49.068
2)	SA Decachlor...	11.632	10.361	29961631	74887730	50.786	44.631
Target Compounds							
2)	A alpha-BHC	6.225	5.322	48844914	128.8E6	52.117	46.948
3)	MA gamma-BHC...	6.624	5.743	46610107	114.9E6	53.186	46.675
4)	MA Heptachlor	7.278	6.149	44139906	114.6E6	50.910	47.230
5)	MB Aldrin	7.651	6.473	41267924	108.5E6	53.122	50.052
6)	B beta-BHC	6.876	6.123	23602946	49220278	53.697	45.006
7)	B delta-BHC	7.147	6.382	41492954	112.1E6	61.967	46.840
8)	B Heptachlo...	8.118	7.047	36072311	96880033	46.335	49.153
9)	A Endosulfan I	8.527	7.449	35084821	91002115	51.941	49.349
10)	B gamma-Chl...	8.389	7.324	37415624	99390983	51.485	49.843
11)	B alpha-Chl...	8.470	7.393	37581958	98021868	51.930	48.754
12)	B 4,4'-DDE	8.656	7.605	33307197	88473719	53.728	48.137
13)	MA Dieldrin	8.817	7.734	35352053	93161162	52.329	49.247
14)	MA Endrin	9.058	8.024	28750233	77306489	49.967	53.473
15)	B Endosulfa...	9.292	8.335	30055696	76128234	50.307	49.258
16)	A 4,4'-DDD	9.198	8.188	27630561	73405691	52.884	50.626
17)	MA 4,4'-DDT	9.517	8.449	29624364	74953252	49.867	47.940
18)	B Endrin al...	9.427	8.523	24213584	59564790	50.168	47.534
19)	B Endosulfa...	9.665	8.753	29596488	77304148	49.574	48.613
20)	A Methoxychlor	10.003	9.041	16232151	38948171	48.439	45.657
21)	B Endrin ke...	10.167	9.270	34837783	83974995	51.532	49.901
22)	Mirex	10.639	9.455	24903035	59237919	48.693	44.792
24)	Chlordane-2	7.651f	0.000	41267924	0	1664.744	N.D. #
25)	Chlordane-3	8.389	7.324	37415624	99390983	434.676	586.899 #
26)	Chlordane-4	8.470	7.393	37581958	98021868	352.001	531.514 #

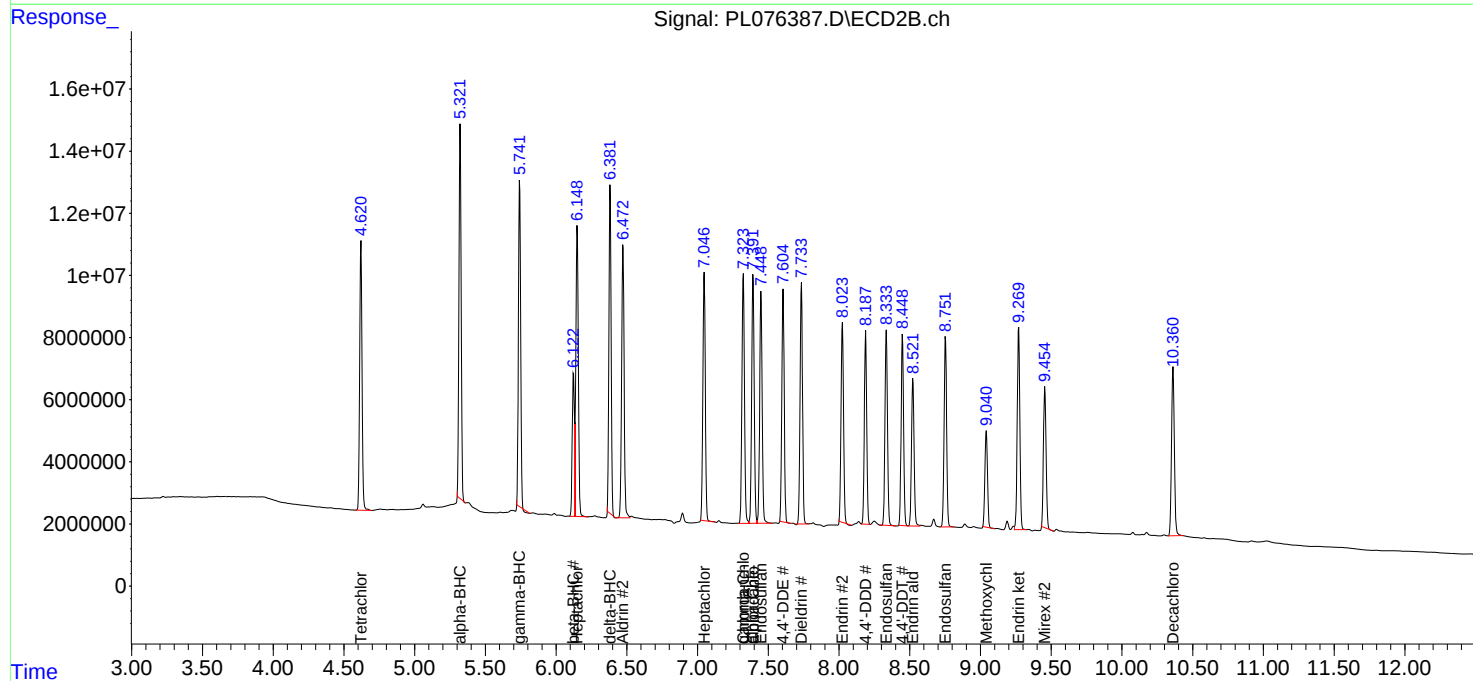
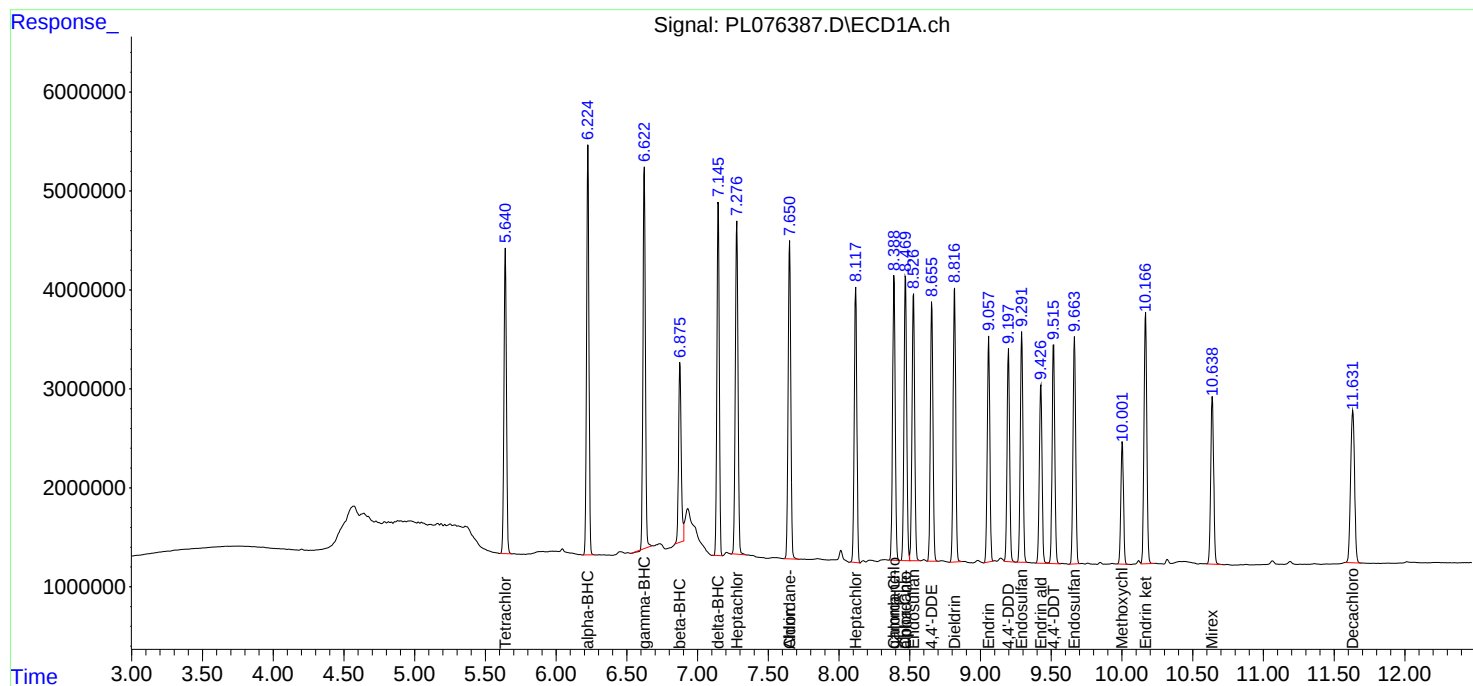
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

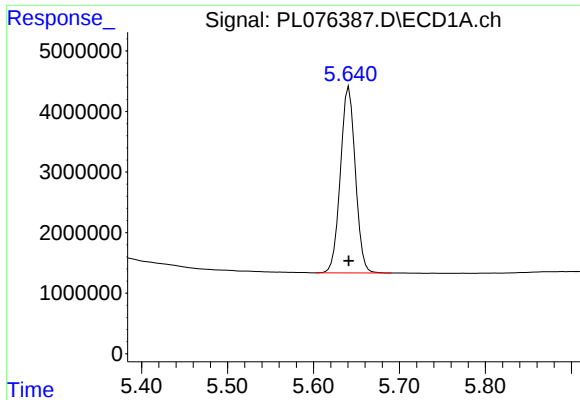
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:43:37 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

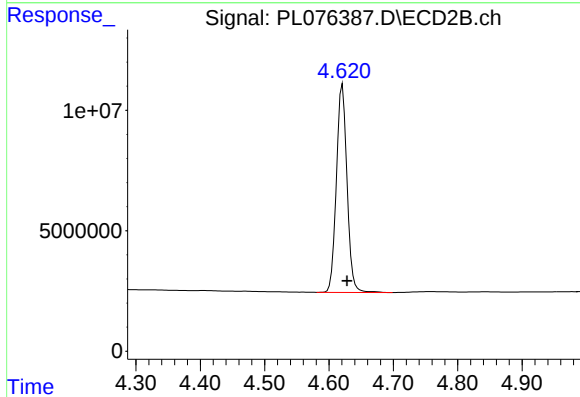




#1 Tetrachloro-m-xylene

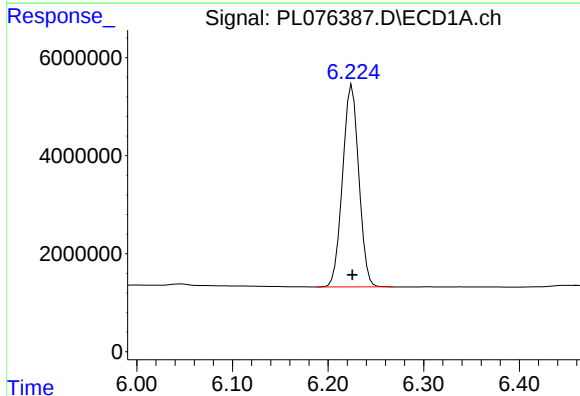
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 37157468
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



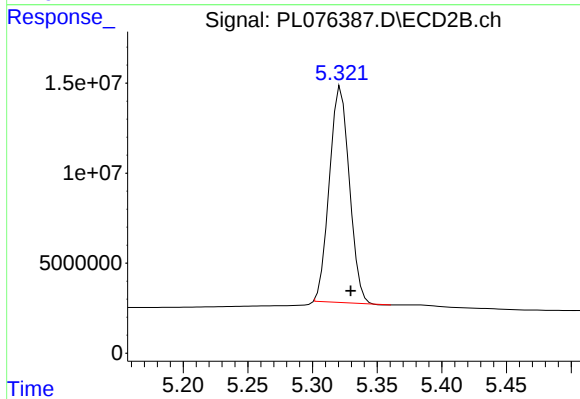
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 99208391
Conc: 49.07 ng/ml



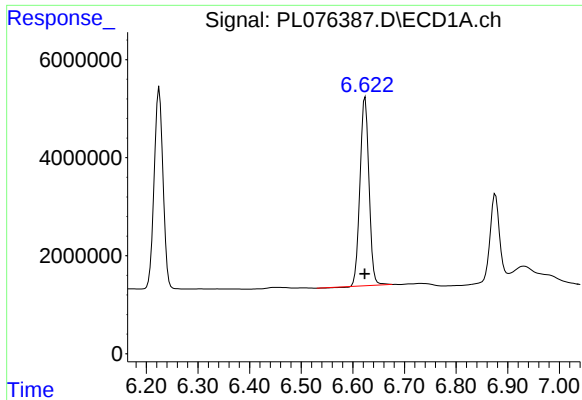
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48844914
Conc: 52.12 ng/ml



#2 alpha-BHC

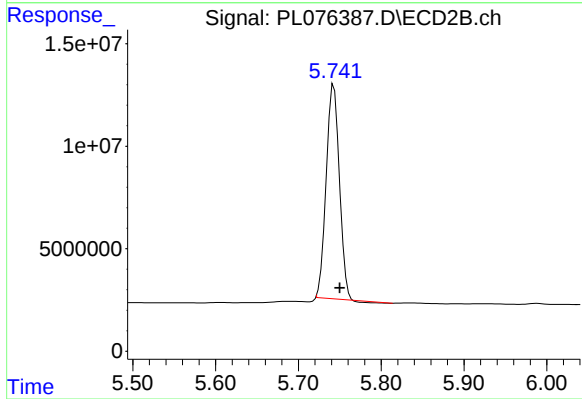
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 128763191
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

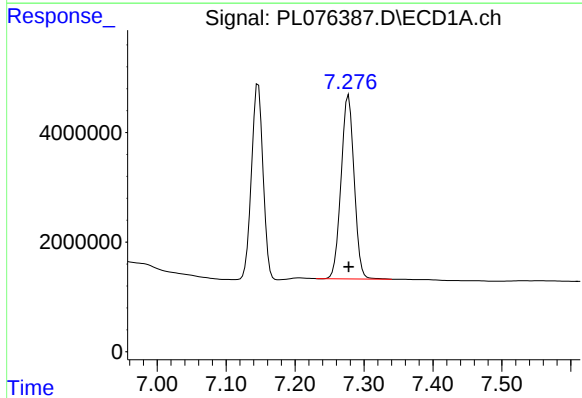
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46610107
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



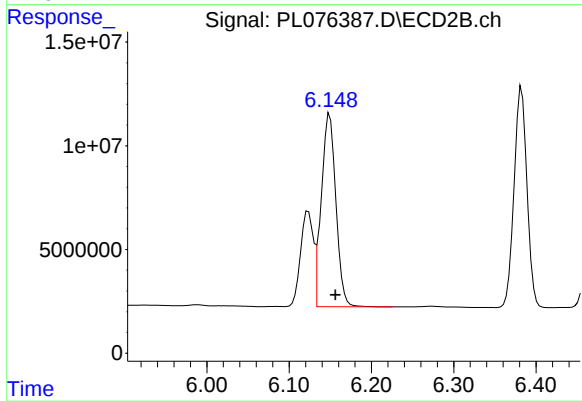
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 114880005
Conc: 46.68 ng/ml



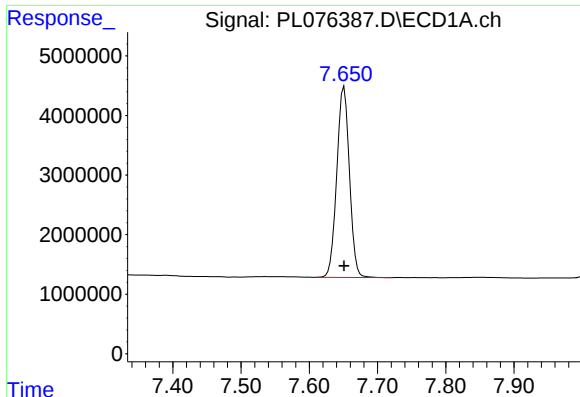
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 44139906
Conc: 50.91 ng/ml



#4 Heptachlor

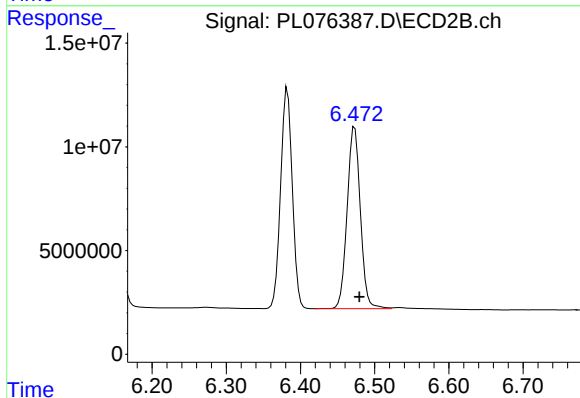
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 114576224
Conc: 47.23 ng/ml



#5 Aldrin

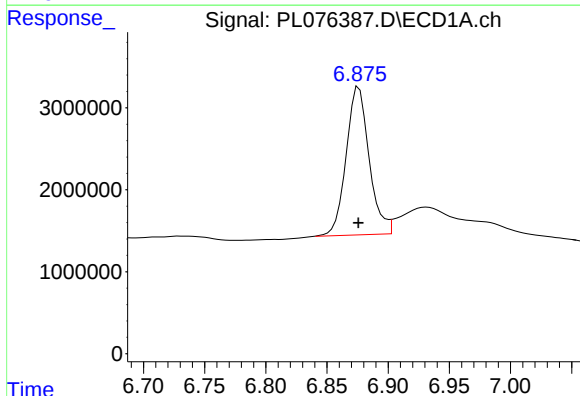
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 41267924
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



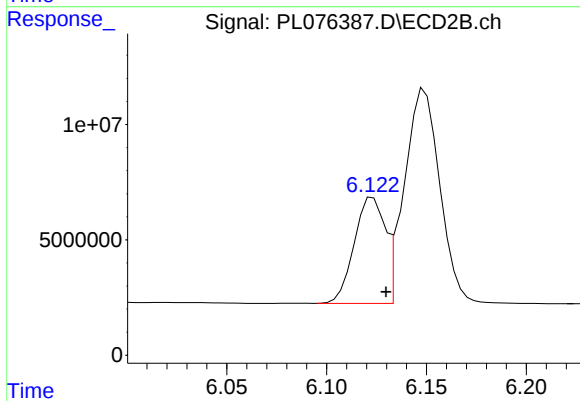
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 108504536
Conc: 50.05 ng/ml



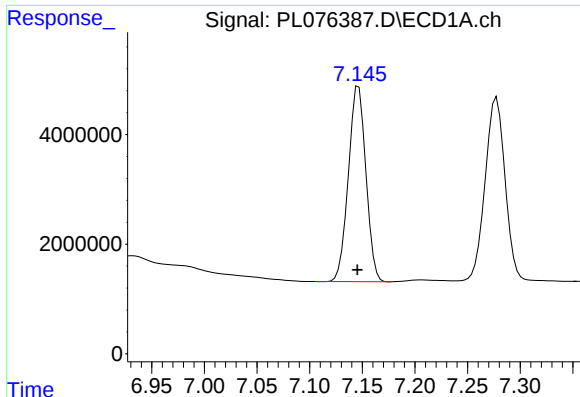
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 23602946
Conc: 53.70 ng/ml



#6 beta-BHC

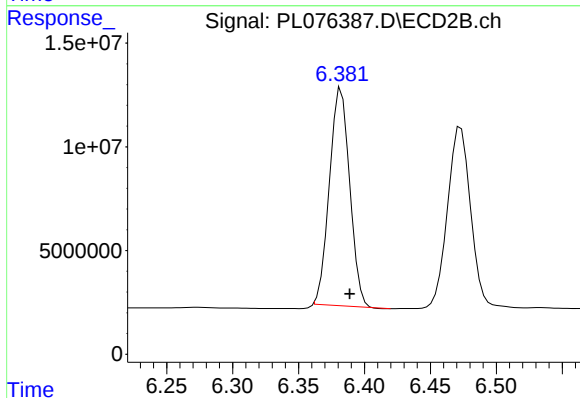
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 49220278
Conc: 45.01 ng/ml



#7 delta-BHC

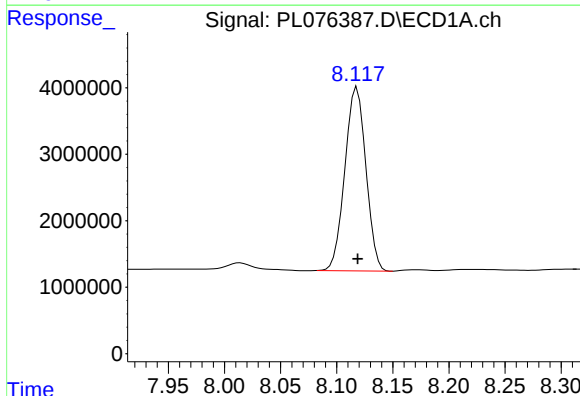
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 41492954
Conc: 61.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



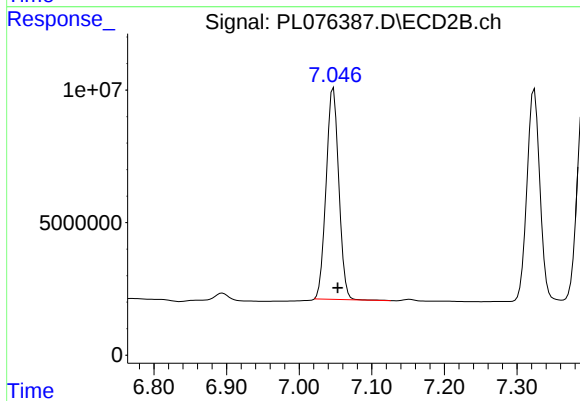
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 112089707
Conc: 46.84 ng/ml



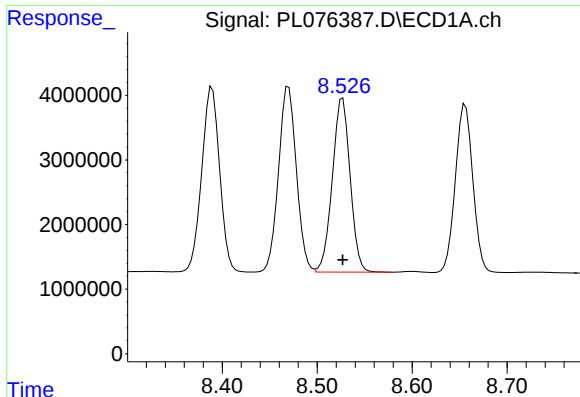
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 36072311
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

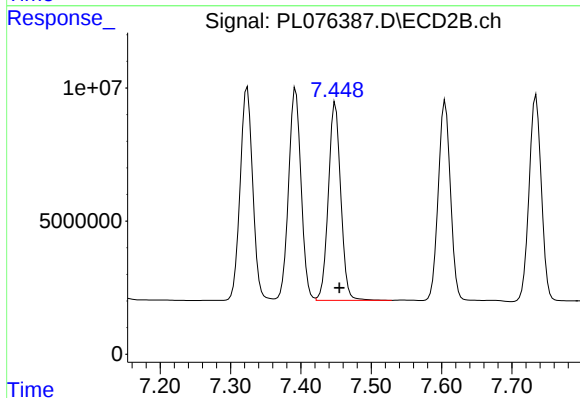
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 96880033
Conc: 49.15 ng/ml



#9 Endosulfan I

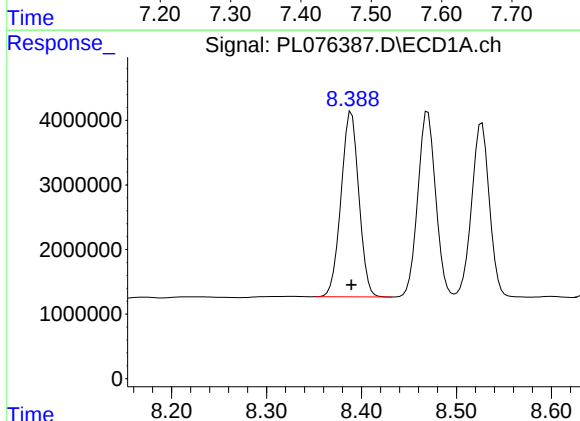
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35084821
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



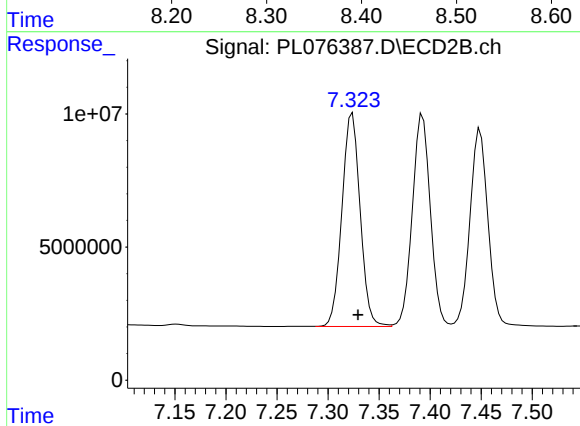
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 91002115
Conc: 49.35 ng/ml



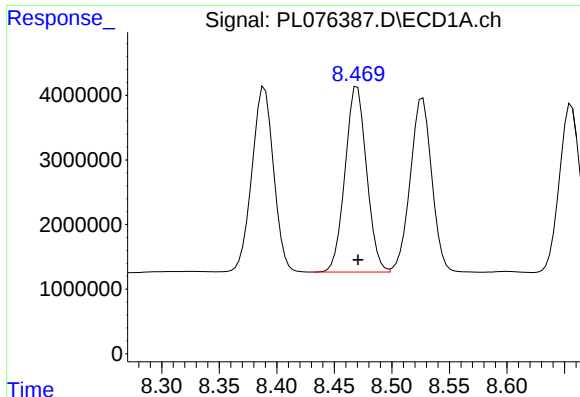
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 37415624
Conc: 51.49 ng/ml



#10 gamma-Chlordane

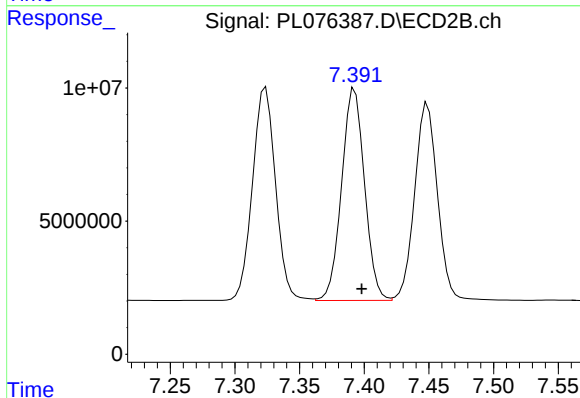
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 99390983
Conc: 49.84 ng/ml



#11 alpha-Chlordane

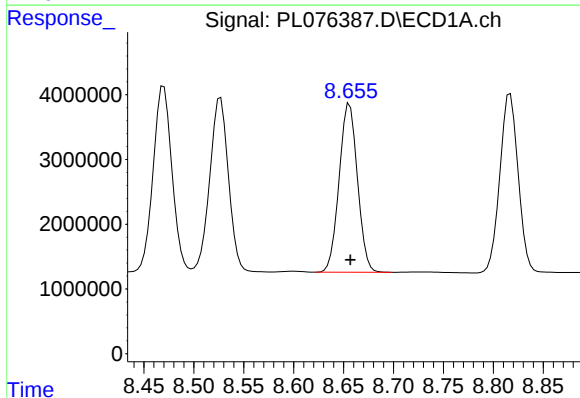
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37581958
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



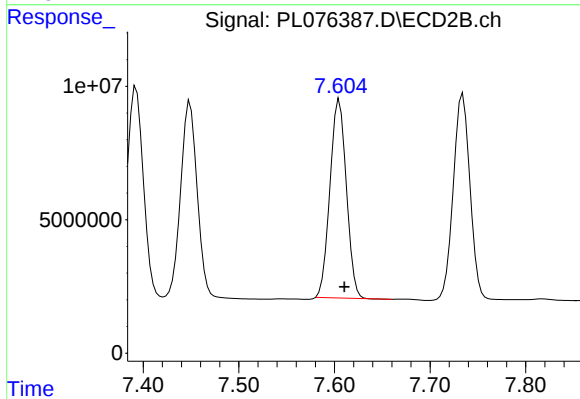
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 98021868
Conc: 48.75 ng/ml



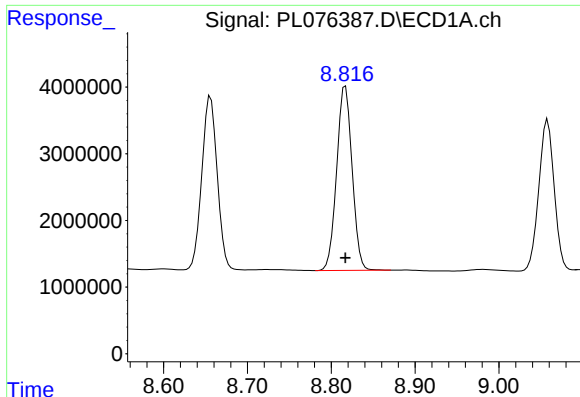
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 33307197
Conc: 53.73 ng/ml



#12 4,4'-DDE

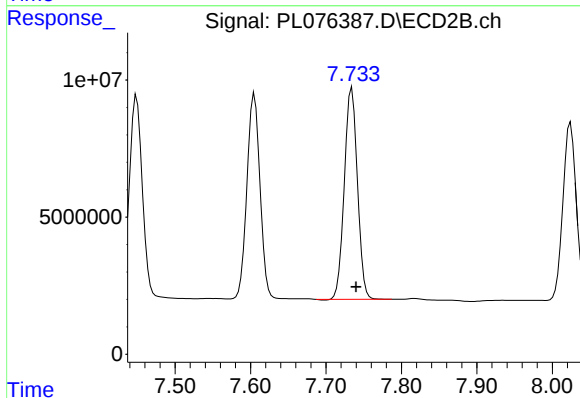
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 88473719
Conc: 48.14 ng/ml



#13 Dieldrin

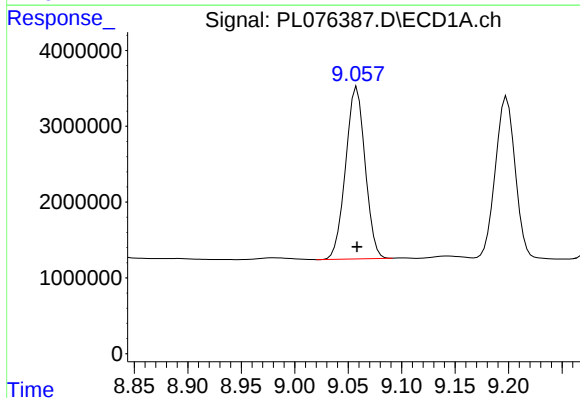
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 35352053
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



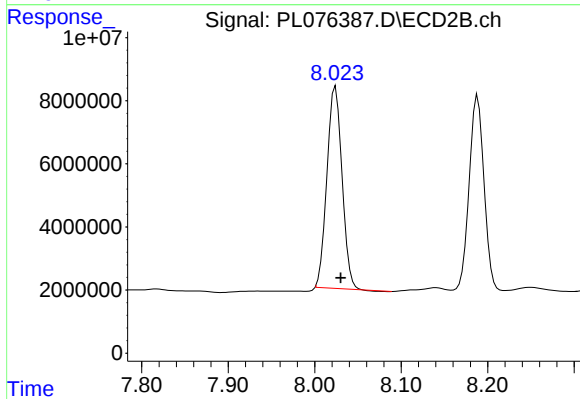
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 93161162
Conc: 49.25 ng/ml



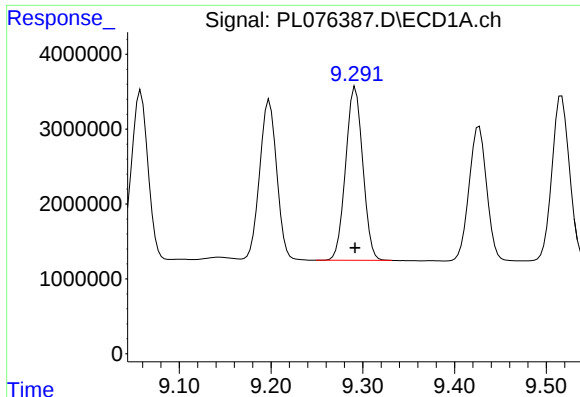
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28750233
Conc: 49.97 ng/ml



#14 Endrin

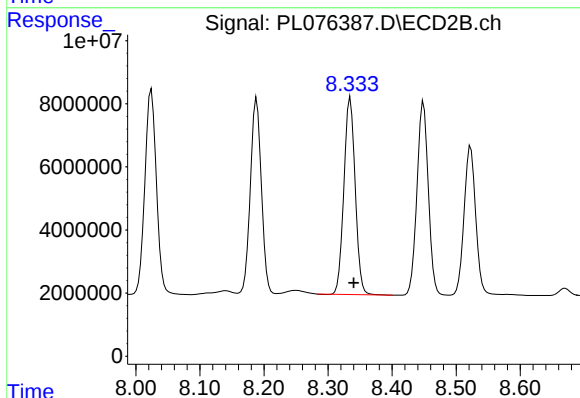
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 77306489
Conc: 53.47 ng/ml



#15 Endosulfan II

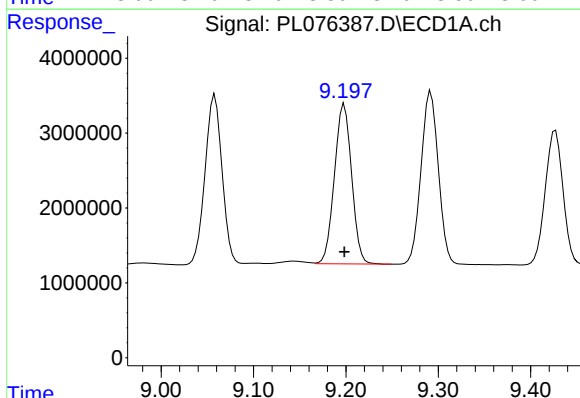
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 30055696
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



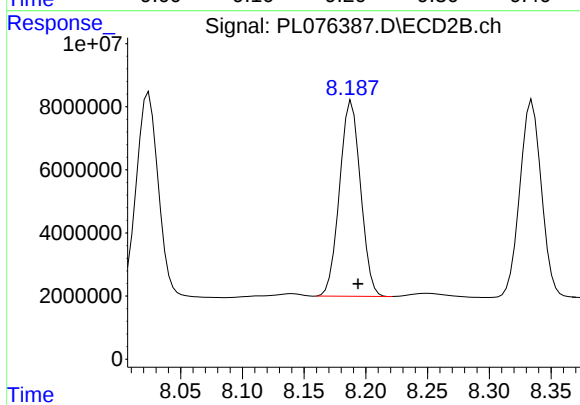
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 76128234
Conc: 49.26 ng/ml



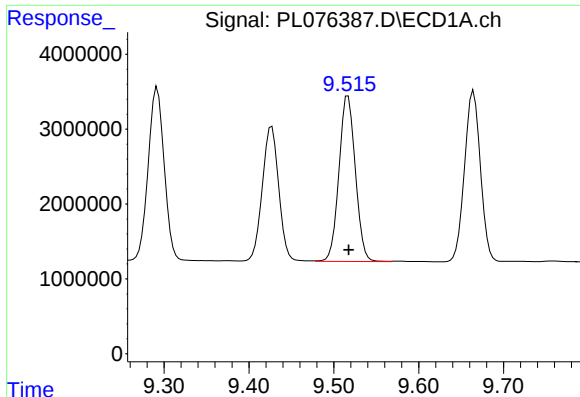
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 27630561
Conc: 52.88 ng/ml



#16 4,4'-DDD

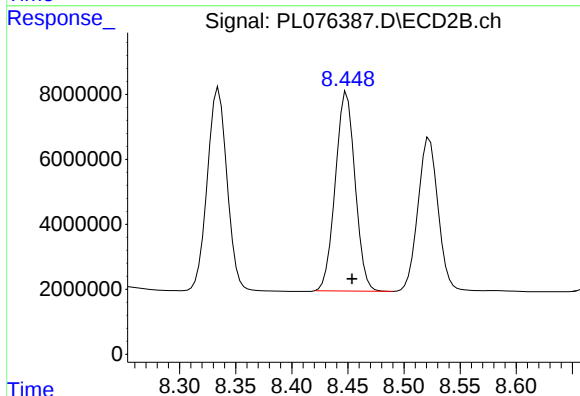
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 73405691
Conc: 50.63 ng/ml



#17 4,4'-DDT

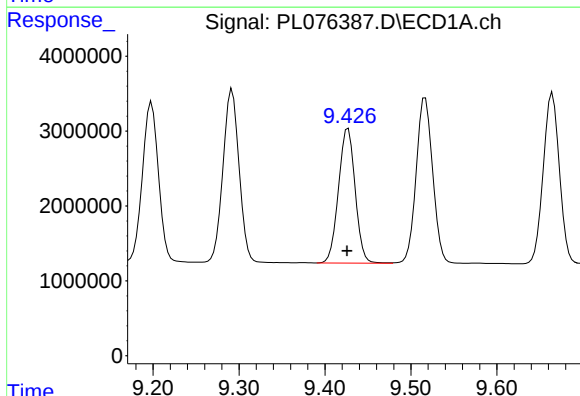
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 29624364
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



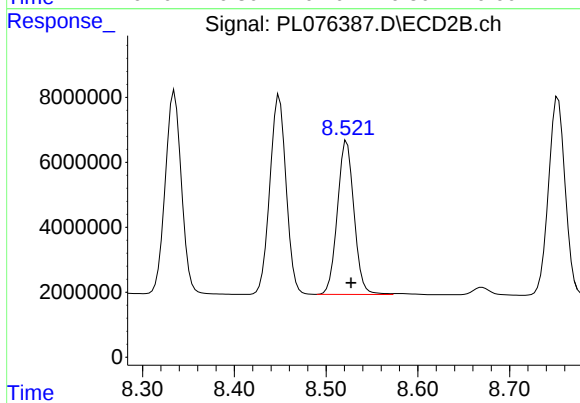
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 74953252
Conc: 47.94 ng/ml



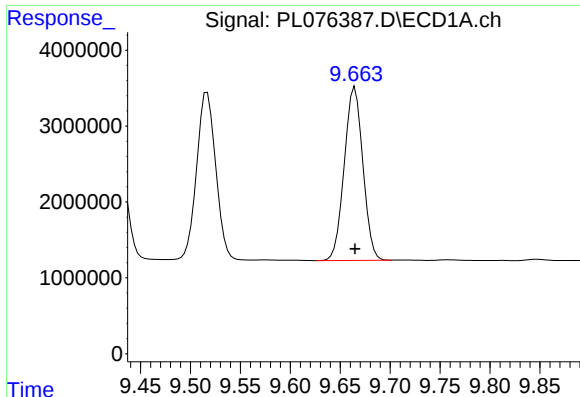
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 24213584
Conc: 50.17 ng/ml



#18 Endrin aldehyde

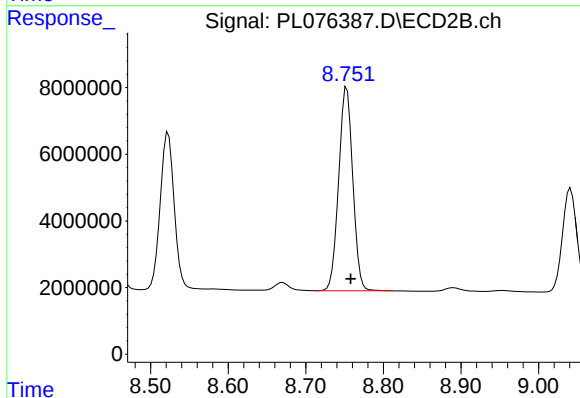
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 59564790
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

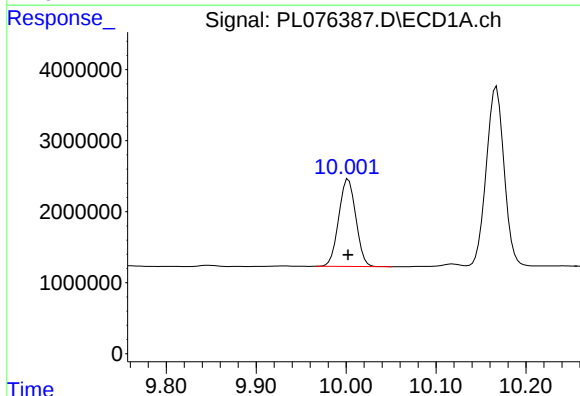
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 29596488
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



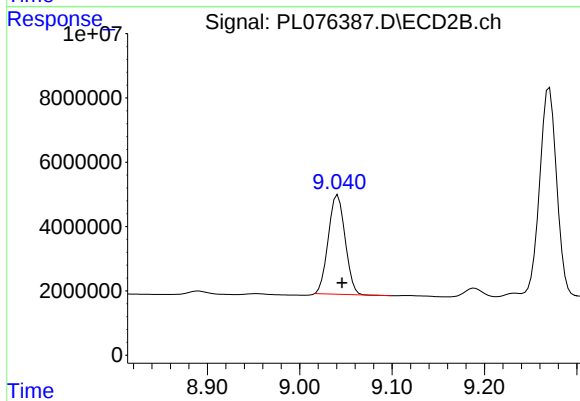
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.005 min
Response: 77304148
Conc: 48.61 ng/ml



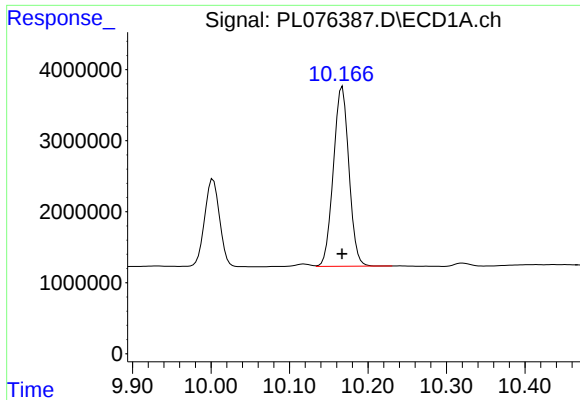
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 16232151
Conc: 48.44 ng/ml



#20 Methoxychlor

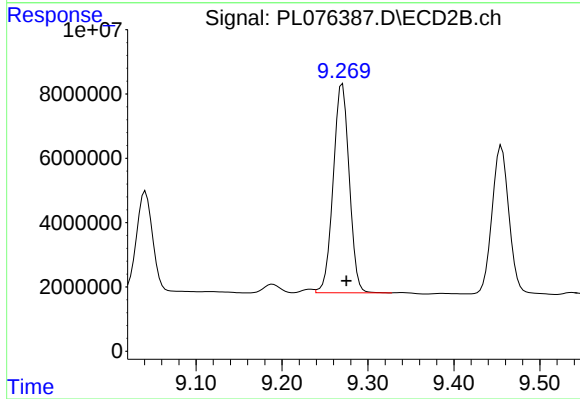
R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 38948171
Conc: 45.66 ng/ml



#21 Endrin ketone

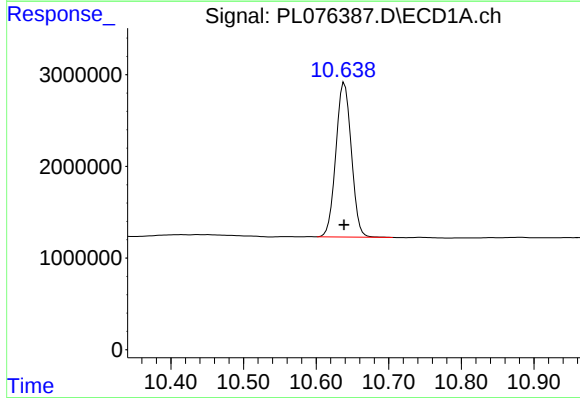
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 34837783
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



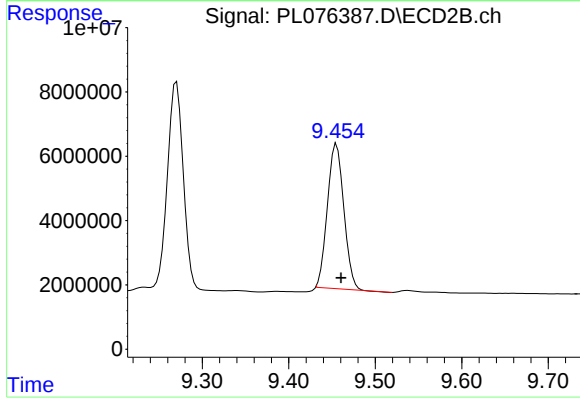
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 83974995
Conc: 49.90 ng/ml



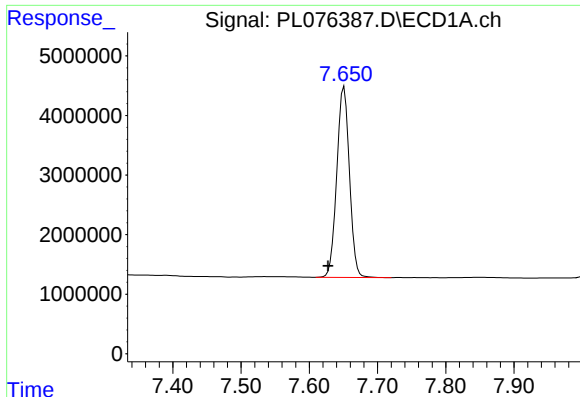
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 24903035
Conc: 48.69 ng/ml



#22 Mirex

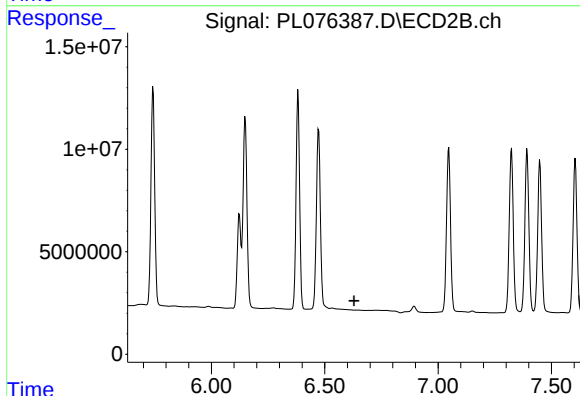
R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 59237919
Conc: 44.79 ng/ml



#24 Chlordane-2

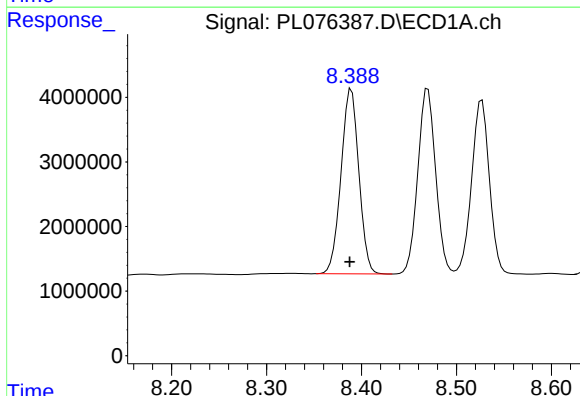
R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 41267924
Conc: 1664.74 ng/m

Instrument :
ECD_L
ClientSampleId :



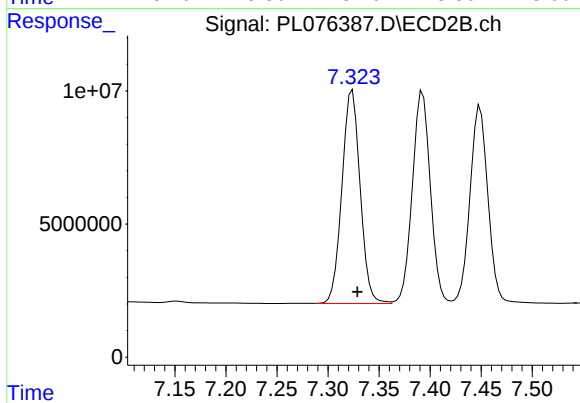
#24 Chlordane-2

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



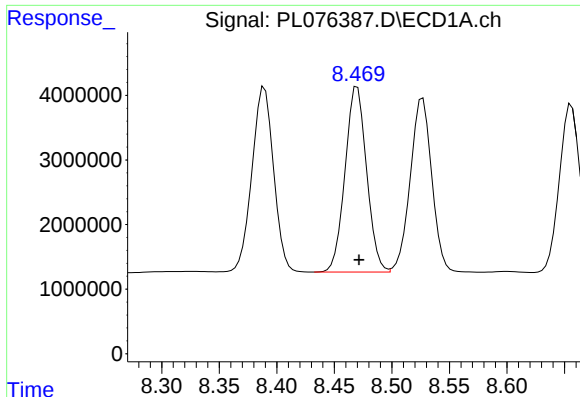
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 37415624
Conc: 434.68 ng/ml



#25 Chlordane-3

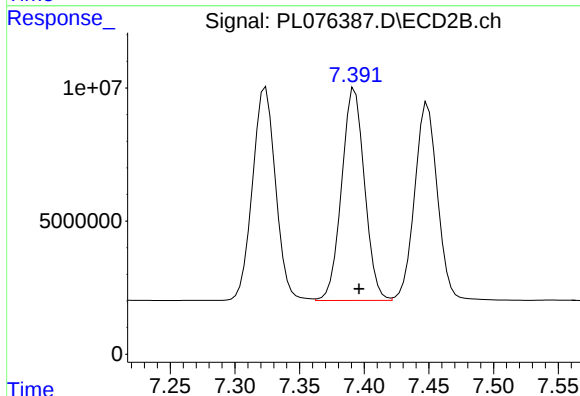
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 99390983
Conc: 586.90 ng/ml



#26 Chlordane-4

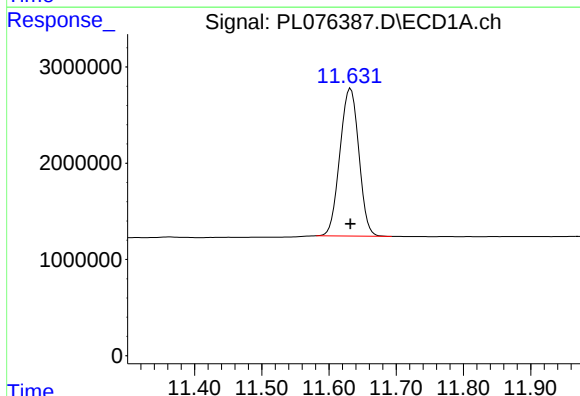
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 37581958
Conc: 352.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



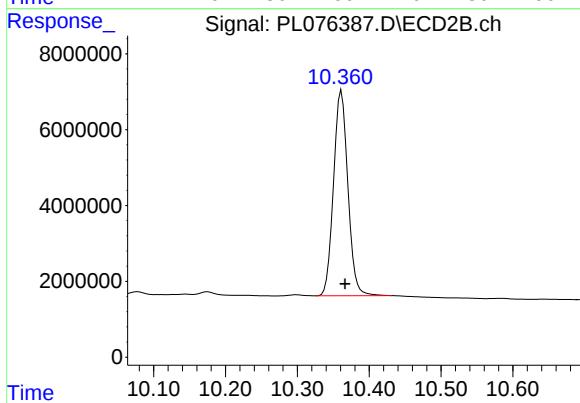
#26 Chlordane-4

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 98021868
Conc: 531.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 29961631
Conc: 50.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 74887730
Conc: 44.63 ng/ml