

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 16:11
 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 15 00:14:01 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...	5.640	4.625	33192976	92382377	46.076	45.692
2)	SA Decachlor...	11.630	10.362	27599812	70395376	46.782	41.954
Target Compounds							
2)	A alpha-BHC	6.224	5.326	42618216	124.8E6	45.473	45.495
3)	MA gamma-BHC...	6.622	5.746	39987315	111.5E6	45.629	45.306
4)	MA Heptachlor	7.276	6.152	39187056	107.7E6	45.198	44.382
5)	MB Aldrin	7.650	6.476	35739578	99945406	46.005	46.104
6)	B beta-BHC	6.875	6.126	19632342	47377239	44.663	43.320
7)	B delta-BHC	7.145	6.385	36856664	107.3E6	55.043	44.827
8)	B Heptachlo...	8.117	7.049	33584825	90128714	43.140	45.728
9)	A Endosulfan I	8.526	7.451	30837696	82118956	45.653	44.532
10)	B gamma-Chl...	8.388	7.326	33042450	89970652	45.467	45.119
11)	B alpha-Chl...	8.469	7.394	33056241	88516235	45.676	44.026
12)	B 4,4'-DDE	8.655	7.606	29063765	80579271	46.883	43.841
13)	MA Dieldrin	8.816	7.736	31004917	84544694	45.894	44.693
14)	MA Endrin	9.057	8.026	25039260	68930831	43.518	47.680
15)	B Endosulfa...	9.291	8.337	26372996	67866522	44.143	43.912
16)	A 4,4'-DDD	9.197	8.190	25026268	67376679	47.900	46.468
17)	MA 4,4'-DDT	9.516	8.450	24877783	63926379	41.877	40.887
18)	B Endrin al...	9.425	8.523	21603084	54301266	44.760	43.333
19)	B Endosulfa...	9.664	8.754	26945992	68889443	45.135	43.321
20)	A Methoxychlor	10.001	9.042	14062126	34873582	41.963	40.881
21)	B Endrin ke...	10.165	9.271	30955368	77988522	45.789	46.344
22)	Mirex	10.638	9.457	23306288	56434603	45.571	42.672
24)	Chlordane-2	7.650f	0.000	35739578	0	1441.731	N.D. #
25)	Chlordane-3	8.388	7.326	33042450	89970652	383.870	531.272 #
26)	Chlordane-4	8.469	7.394	33056241	88516235	309.612	479.971 #
27)	Chlordane-5	0.000	8.127f	0	2079	N.D.	0.041 #

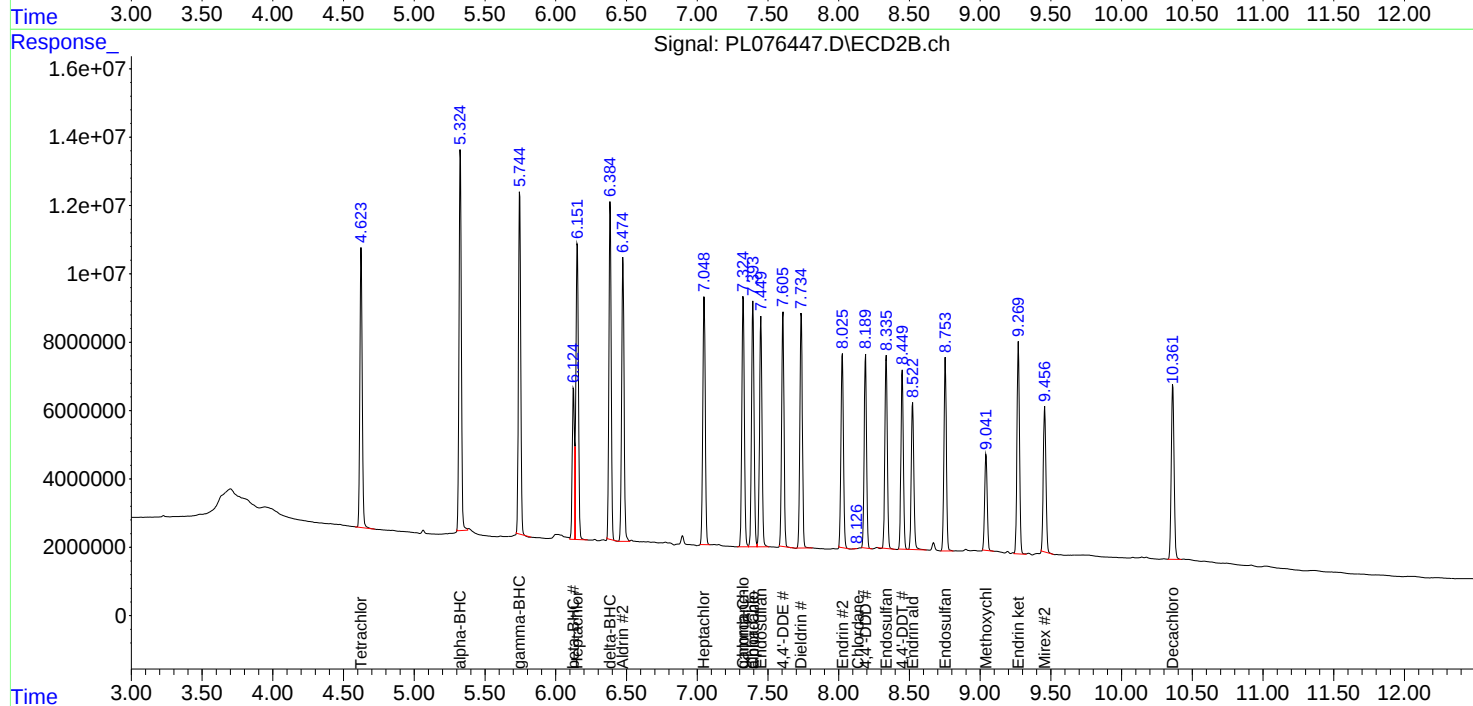
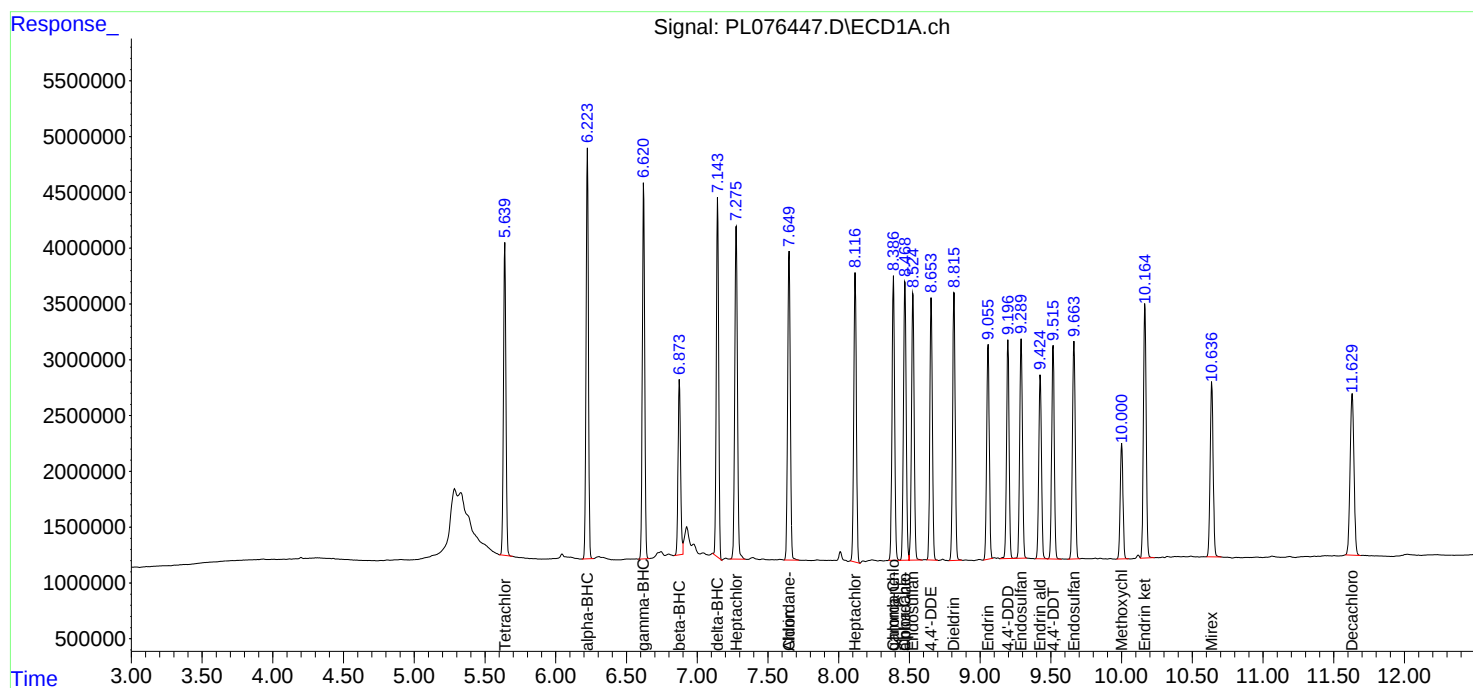
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

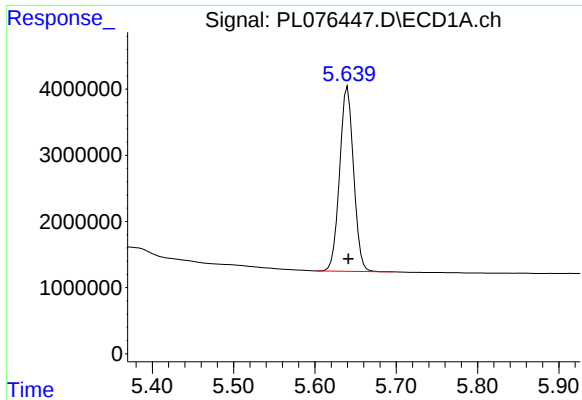
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 16:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:14:01 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

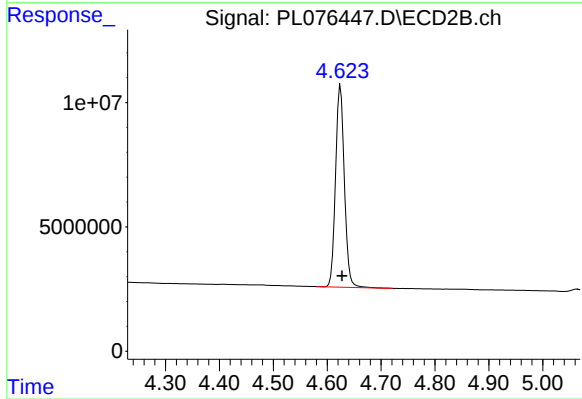




#1 Tetrachloro-m-xylene

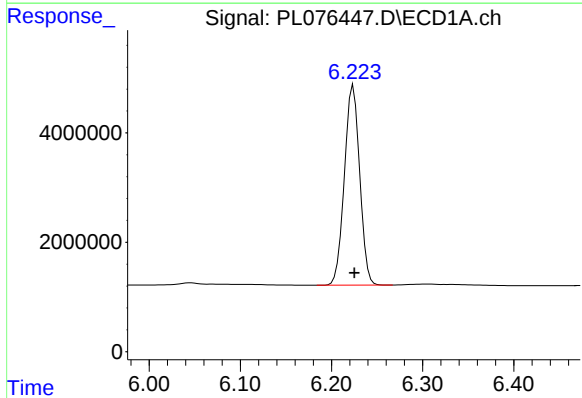
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 33192976
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



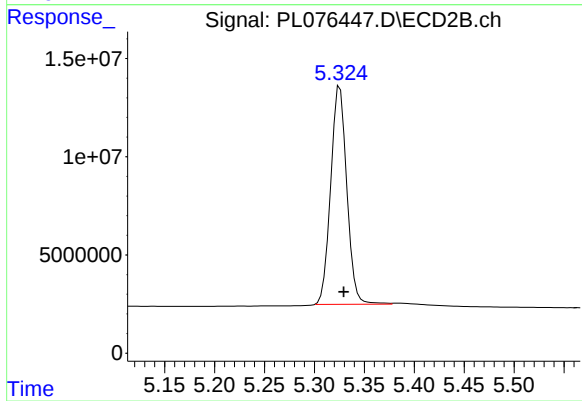
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 92382377
Conc: 45.69 ng/ml



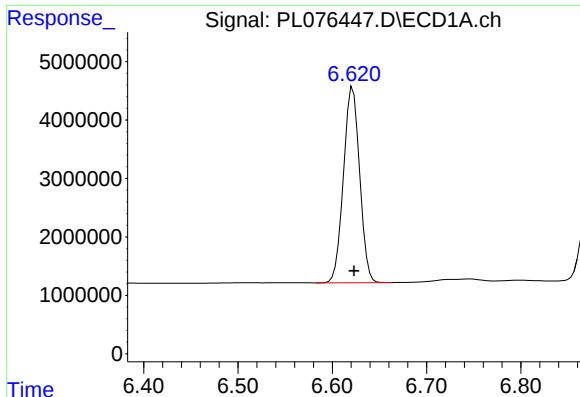
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 42618216
Conc: 45.47 ng/ml



#2 alpha-BHC

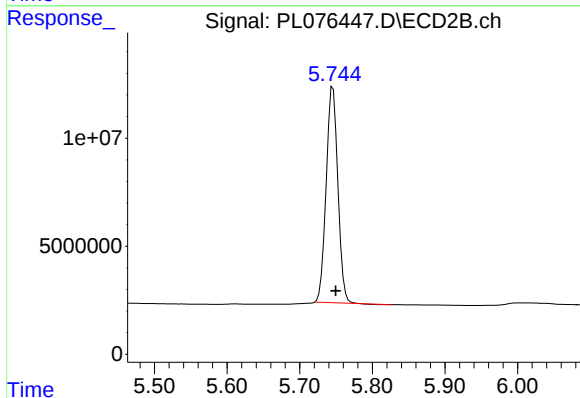
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 124777571
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

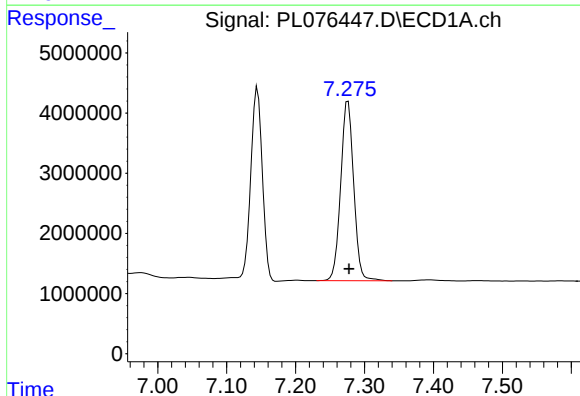
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 39987315
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



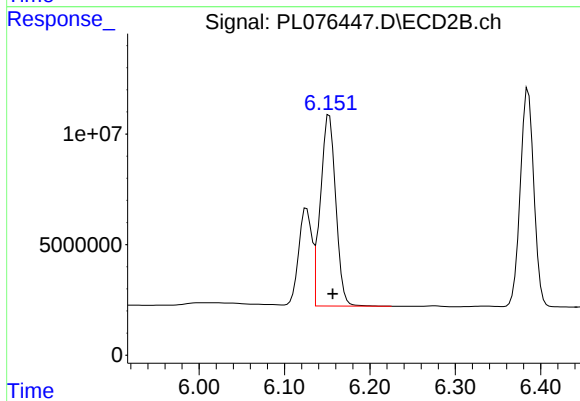
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 111509132
Conc: 45.31 ng/ml



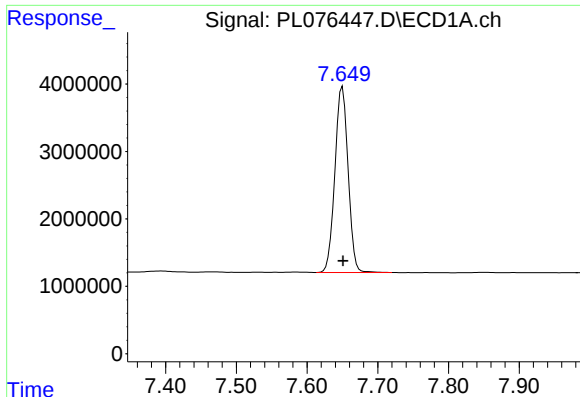
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 39187056
Conc: 45.20 ng/ml



#4 Heptachlor

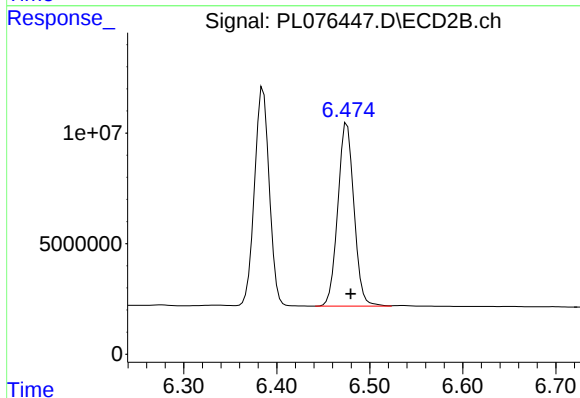
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 107668203
Conc: 44.38 ng/ml



#5 Aldrin

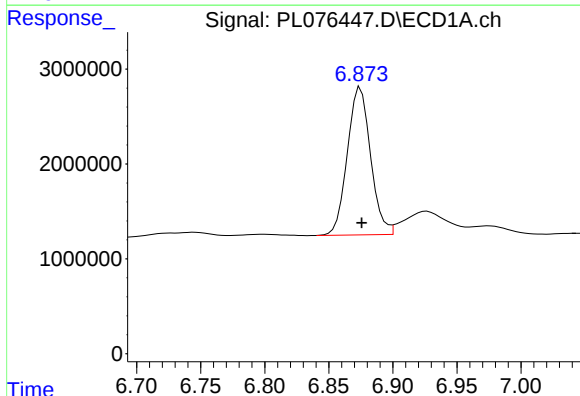
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 35739578
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



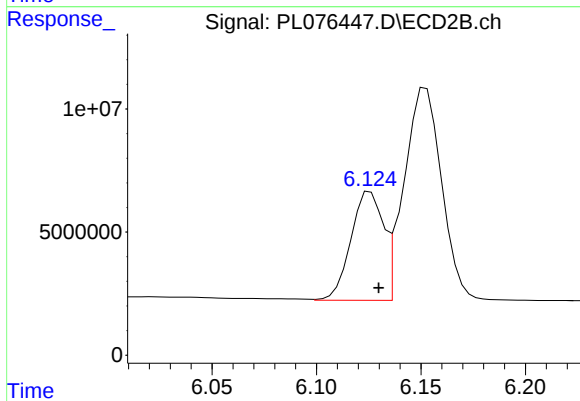
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 99945406
Conc: 46.10 ng/ml



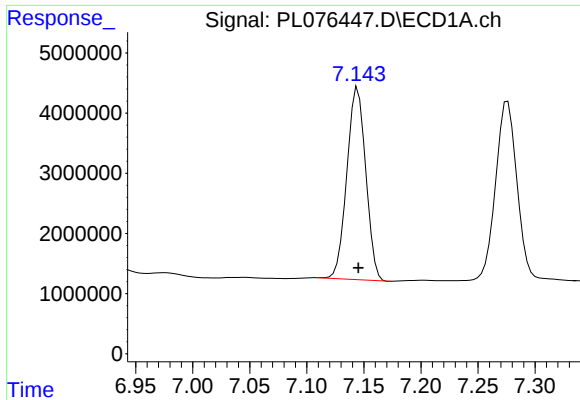
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 19632342
Conc: 44.66 ng/ml



#6 beta-BHC

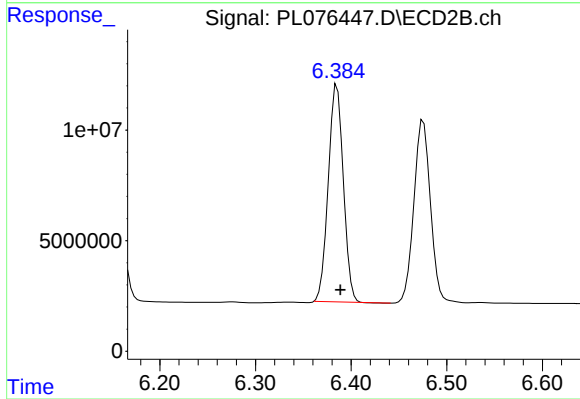
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 47377239
Conc: 43.32 ng/ml



#7 delta-BHC

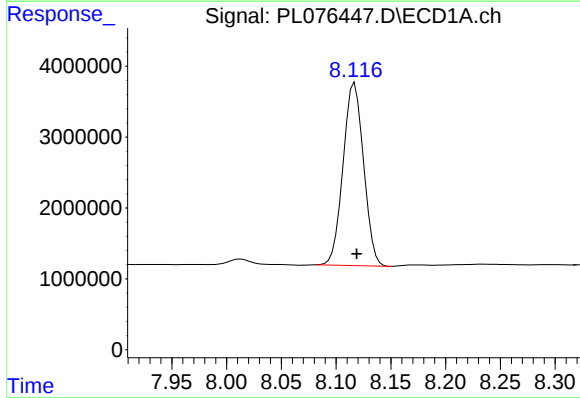
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 36856664
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



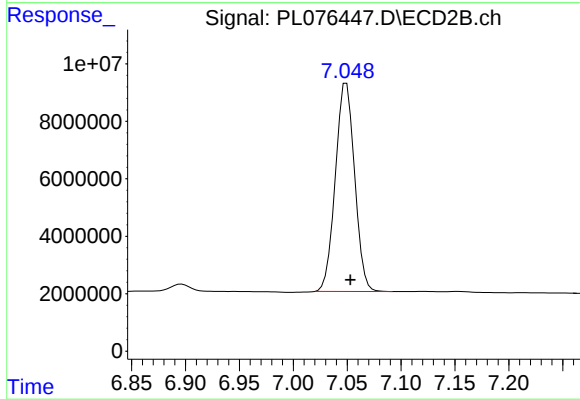
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 107272127
Conc: 44.83 ng/ml



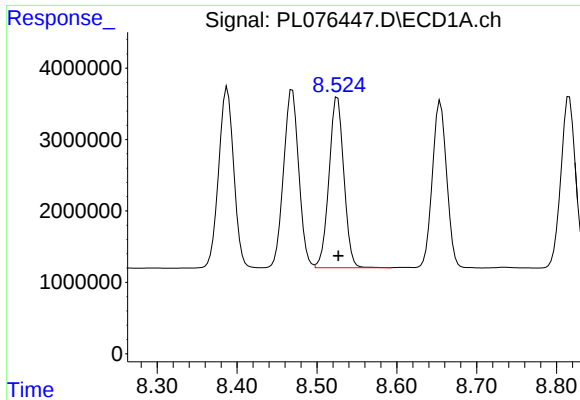
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 33584825
Conc: 43.14 ng/ml



#8 Heptachlor epoxide

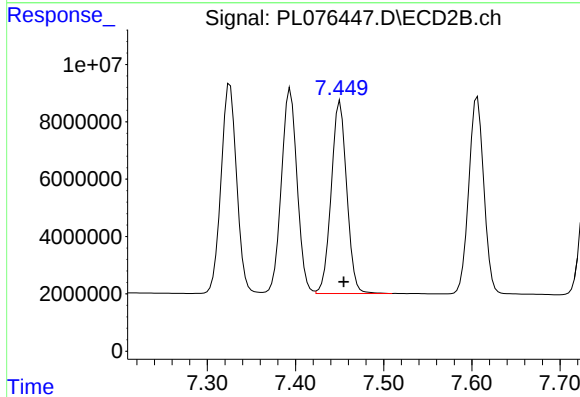
R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 90128714
Conc: 45.73 ng/ml



#9 Endosulfan I

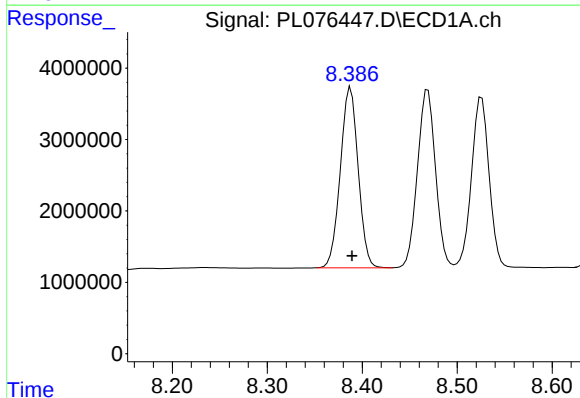
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 30837696
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



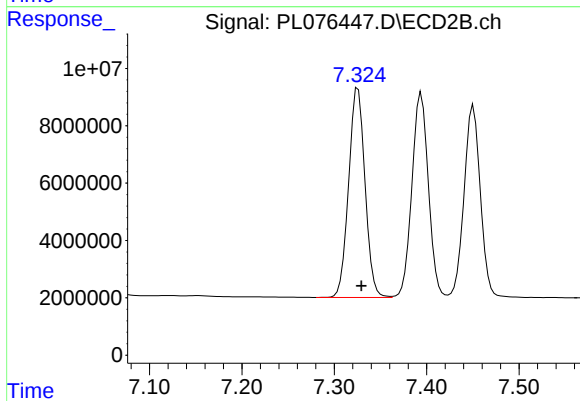
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 82118956
Conc: 44.53 ng/ml



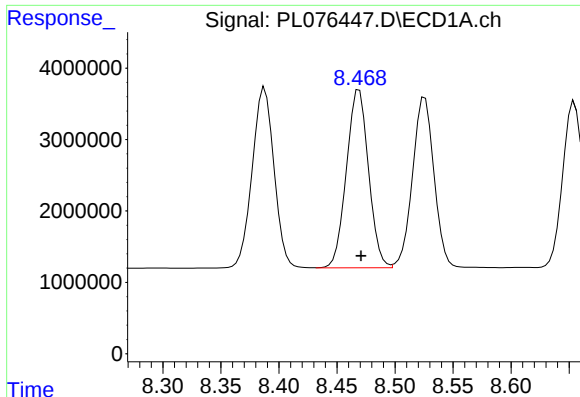
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 33042450
Conc: 45.47 ng/ml



#10 gamma-Chlordane

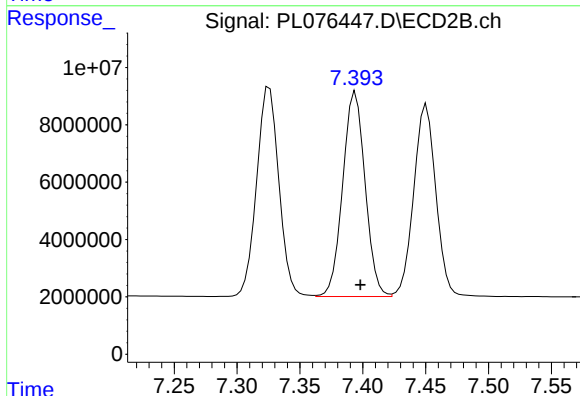
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 89970652
Conc: 45.12 ng/ml



#11 alpha-Chlordane

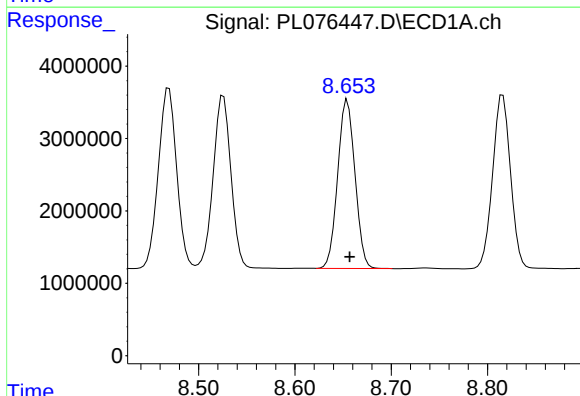
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 33056241
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



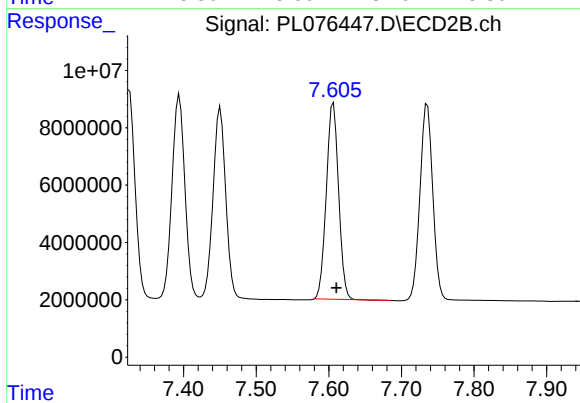
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 88516235
Conc: 44.03 ng/ml



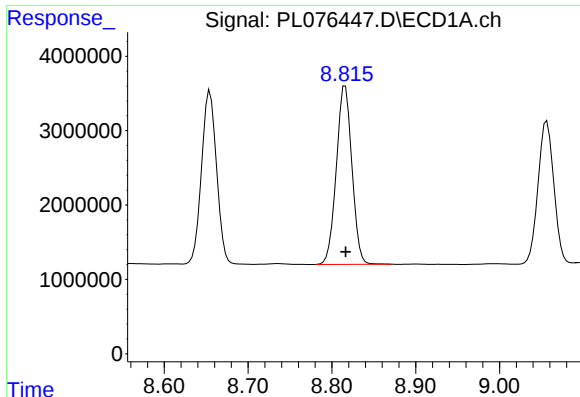
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 29063765
Conc: 46.88 ng/ml



#12 4,4'-DDE

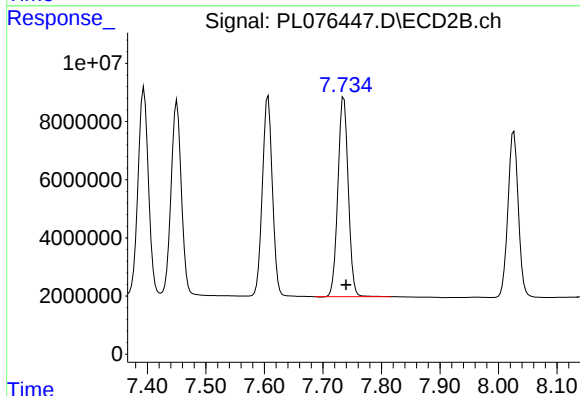
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 80579271
Conc: 43.84 ng/ml



#13 Dieldrin

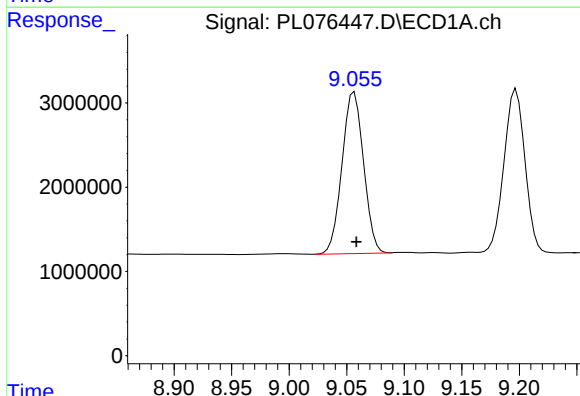
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 31004917
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



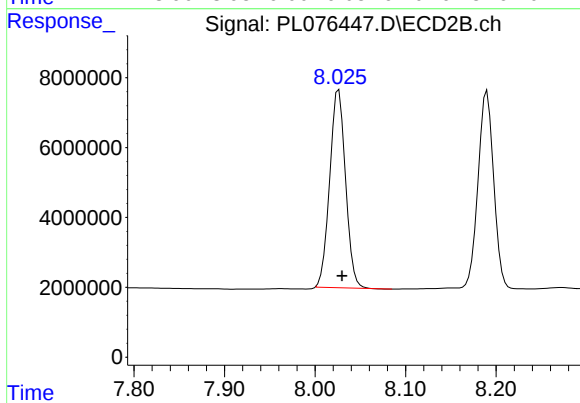
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 84544694
Conc: 44.69 ng/ml



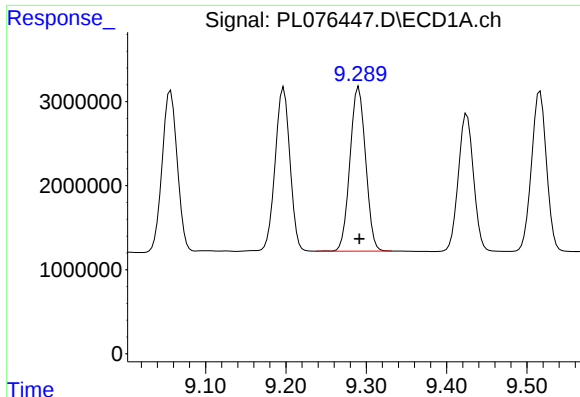
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 25039260
Conc: 43.52 ng/ml



#14 Endrin

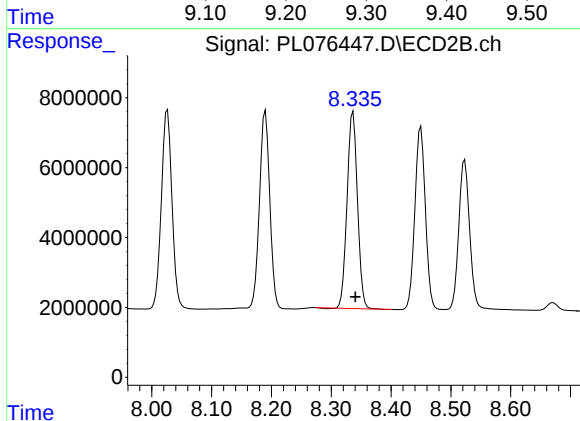
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 68930831
Conc: 47.68 ng/ml



#15 Endosulfan II

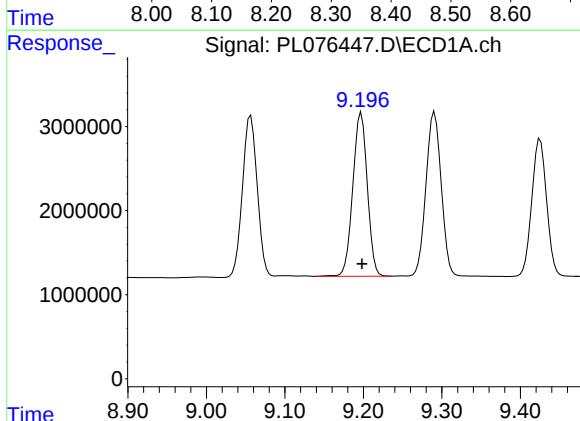
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 26372996
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



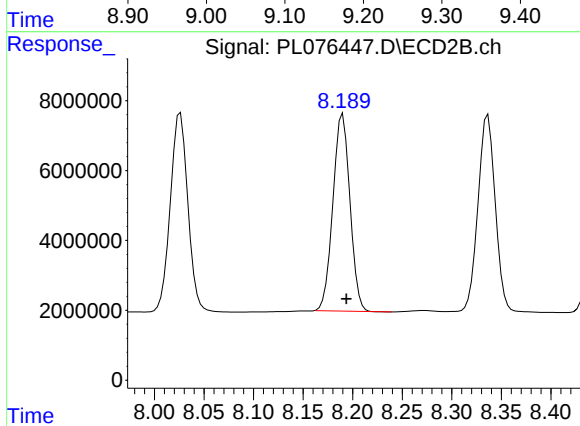
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 67866522
Conc: 43.91 ng/ml



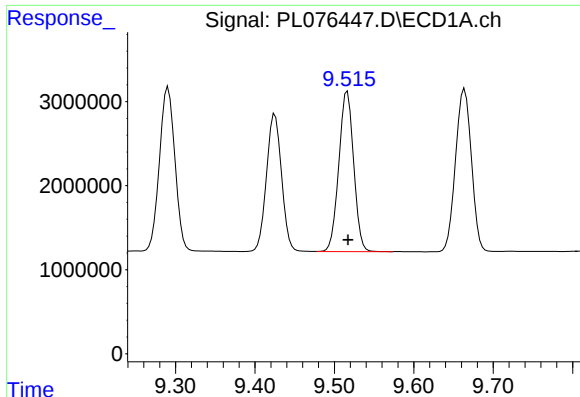
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 25026268
Conc: 47.90 ng/ml



#16 4,4'-DDD

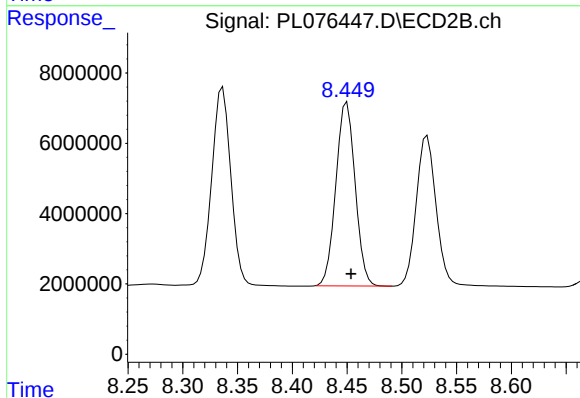
R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 67376679
Conc: 46.47 ng/ml



#17 4,4'-DDT

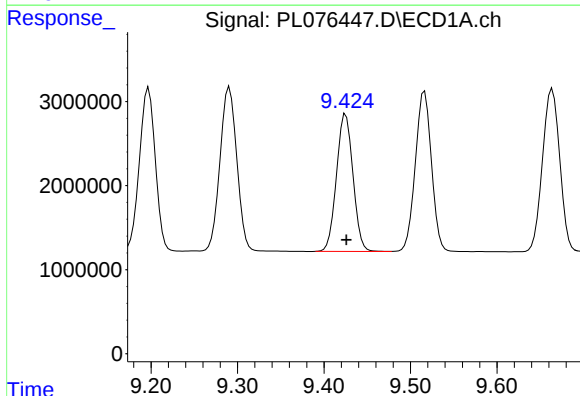
R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 24877783
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



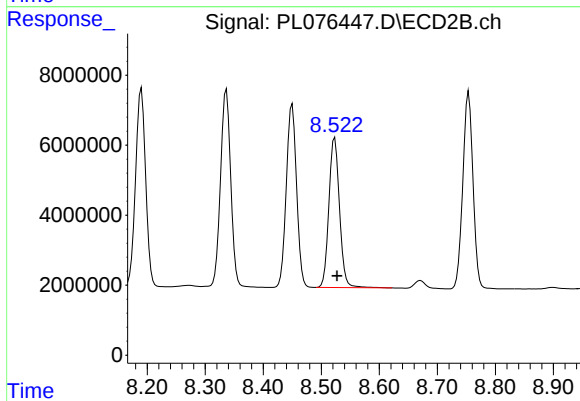
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 63926379
Conc: 40.89 ng/ml



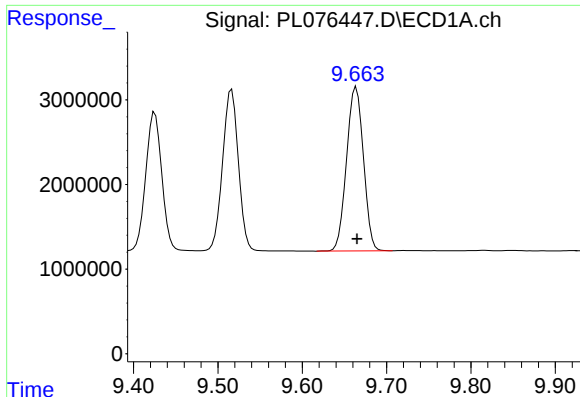
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 21603084
Conc: 44.76 ng/ml



#18 Endrin aldehyde

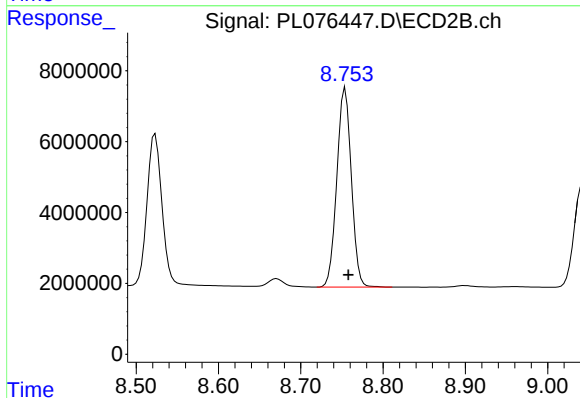
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 54301266
Conc: 43.33 ng/ml



#19 Endosulfan Sulfate

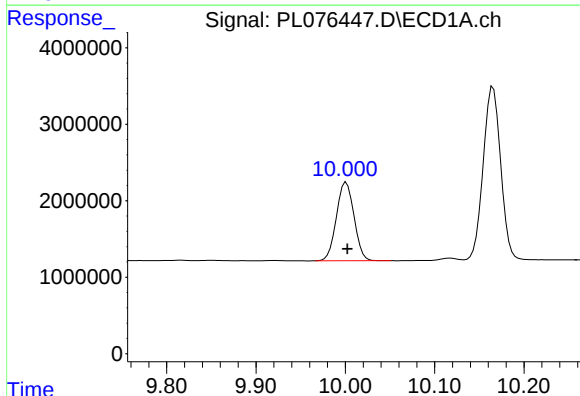
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 26945992
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



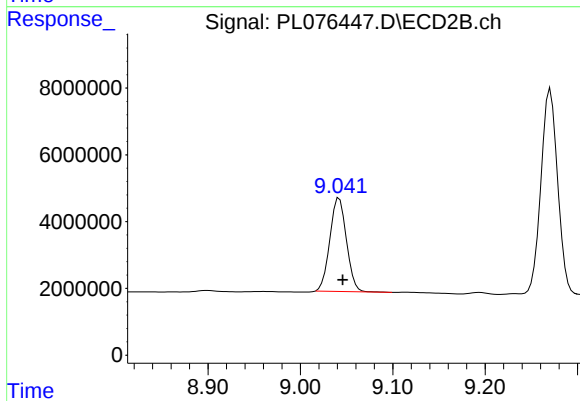
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 68889443
Conc: 43.32 ng/ml



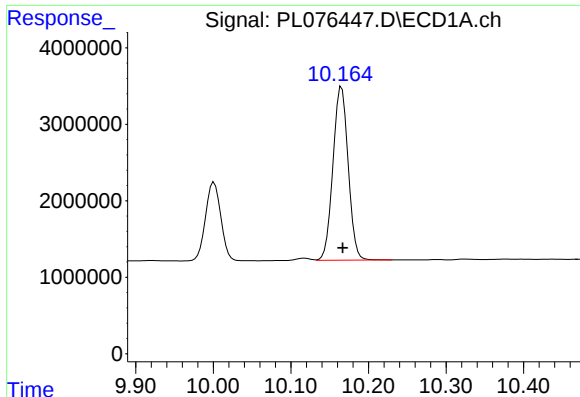
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.001 min
Response: 14062126
Conc: 41.96 ng/ml



#20 Methoxychlor

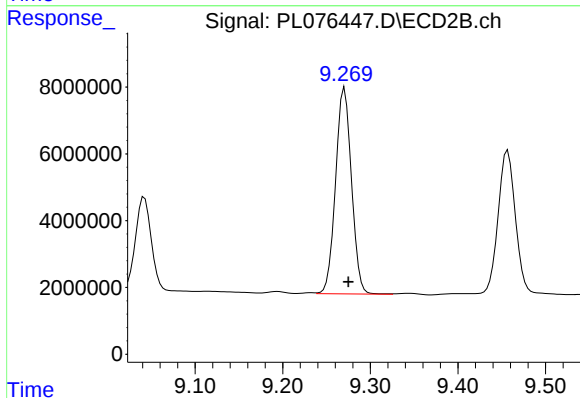
R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 34873582
Conc: 40.88 ng/ml



#21 Endrin ketone

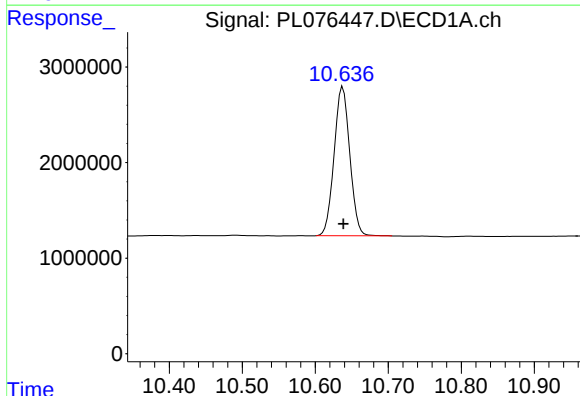
R.T.: 10.165 min
Delta R.T.: -0.001 min
Response: 30955368
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



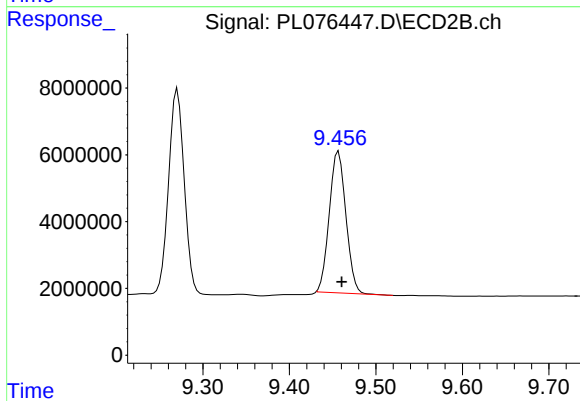
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 77988522
Conc: 46.34 ng/ml



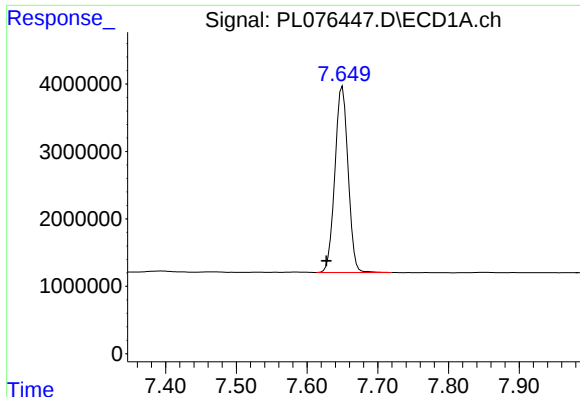
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 23306288
Conc: 45.57 ng/ml



#22 Mirex

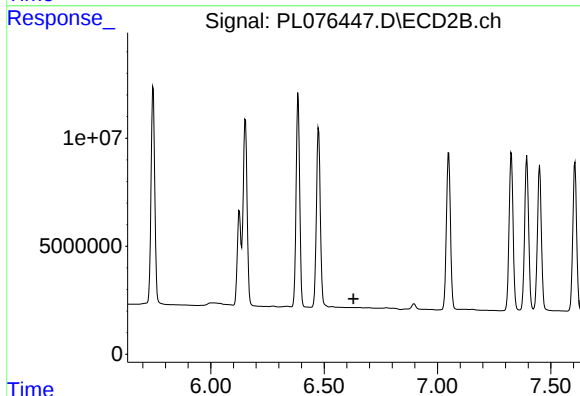
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 56434603
Conc: 42.67 ng/ml



#24 Chlordane-2

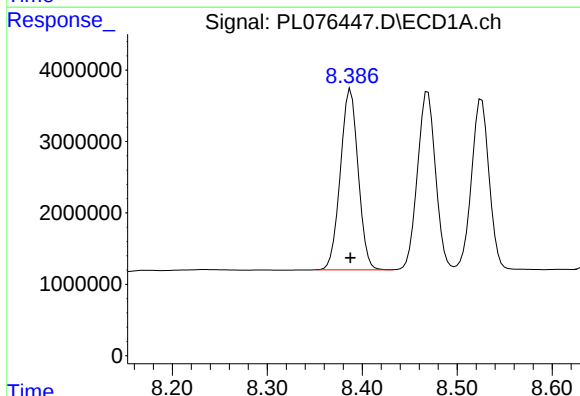
R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 35739578
Conc: 1441.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



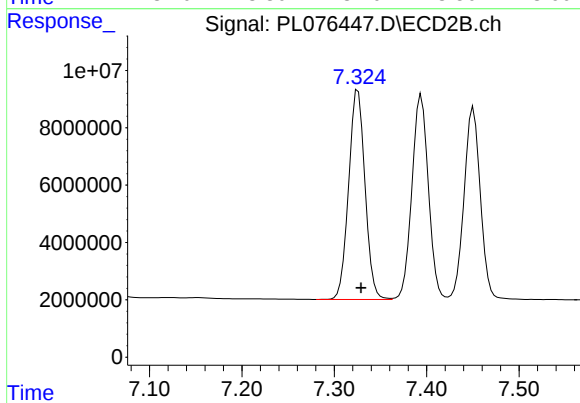
#24 Chlordane-2

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



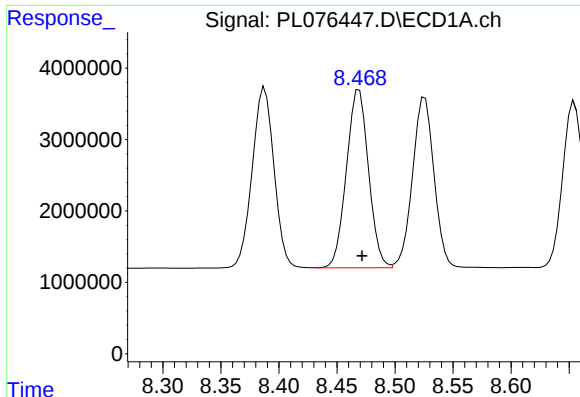
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 33042450
Conc: 383.87 ng/ml



#25 Chlordane-3

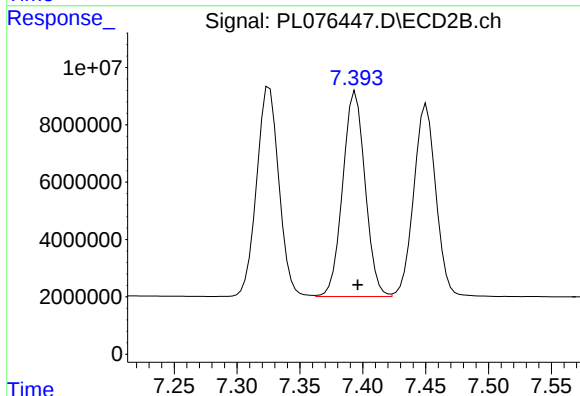
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 89970652
Conc: 531.27 ng/ml



#26 Chlordane-4

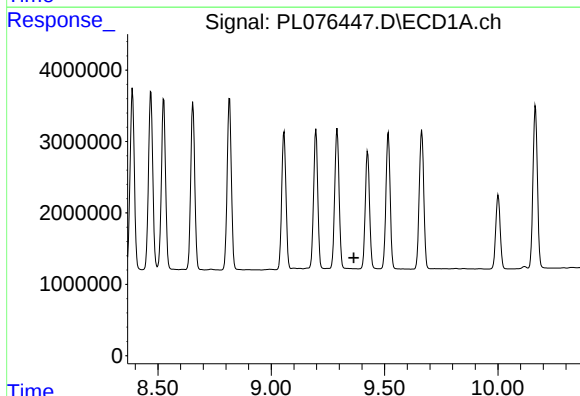
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 33056241
Conc: 309.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



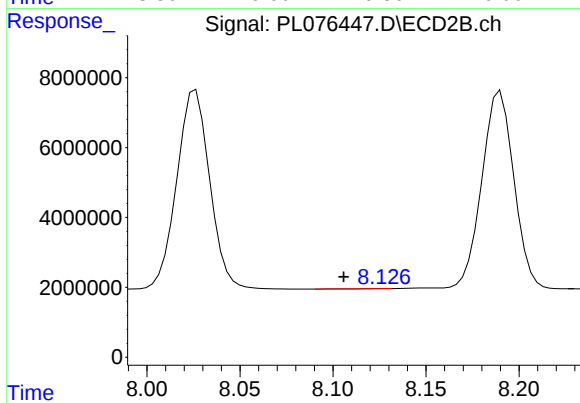
#26 Chlordane-4

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 88516235
Conc: 479.97 ng/ml



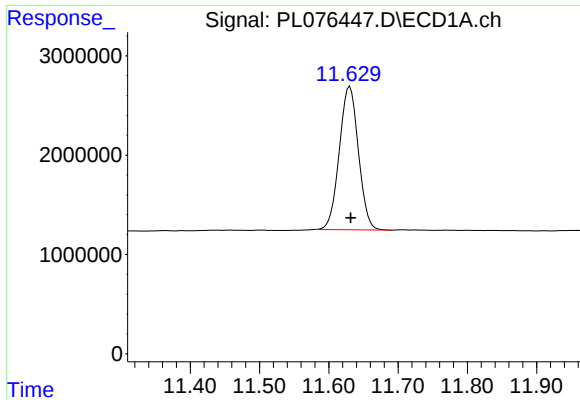
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

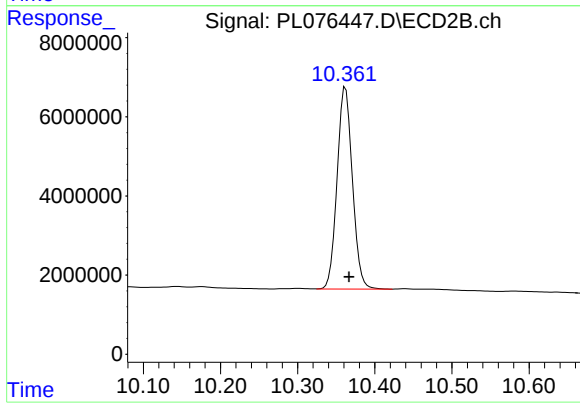
R.T.: 8.127 min
Delta R.T.: 0.022 min
Response: 2079
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.001 min
Response: 27599812
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 70395376
Conc: 41.95 ng/ml