

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:35
 Operator : AR\AJ
 Sample : PB145781BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:34:03 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...	5.642	4.633	14509784	34941649	19.185	18.423
2)	SA Decachlor...	11.634	10.372	13650838	26929928	21.693	17.534
Target Compounds							
2)	A alpha-BHC	6.225	5.334	10775152	25661745	10.909	10.499
3)	MA gamma-BHC...	6.624	5.754	10350152	25241452	11.180	10.918
4)	MA Heptachlor	7.278	6.162	11022071	25881389	12.015	11.408
5)	MB Aldrin	7.652	6.485	9398322	22676422	11.322	10.984
6)	B beta-BHC	6.876	6.134	5407388	13060750	12.347	12.521
7)	B delta-BHC	7.145	6.393	8821605	25252572	11.298	11.179
8)	B Heptachlo...	8.119	7.059	10417881	21883481	13.084	11.407
9)	A Endosulfan I	8.528	7.460	8796635	20131359	12.169	11.466
10)	B gamma-Chl...	8.390	7.335	9438514	22226579	12.143	11.563
11)	B alpha-Chl...	8.471	7.404	9583440	22198435	12.341	11.598
12)	B 4,4'-DDE	8.657	7.616	7682747	18393845	11.367	10.837
13)	MA Dieldrin	8.818	7.745	8547055	19697175	11.642	10.946
14)	MA Endrin	9.059	8.036	7044172	16658779	11.298	10.962
15)	B Endosulfa...	9.293	8.346	7930842	16702243	12.500	11.050
16)	A 4,4'-DDD	9.199	8.199	6731409	15051228	11.871	10.852
17)	MA 4,4'-DDT	9.518	8.459	7583453	15531424	12.422	10.501
18)	B Endrin al...	9.428	8.533	5716635	13009858	11.067	10.898
19)	B Endosulfa...	9.666	8.763	7753023	17822526	12.094	11.616
20)	A Methoxychlor	10.004	9.051	4151397	9703960	12.103	11.395
21)	B Endrin ke...	10.167	9.281	8484359	17928406	11.771	10.852
22)	Mirex	10.640	9.467	7425623	15952143	13.806	11.921
24)	Chlordane-2	7.652f	0.000	9398322	0	309.816	N.D. #
25)	Chlordane-3	8.390	7.335	9438514	22226579	92.816	126.027 #
26)	Chlordane-4	8.471	7.404	9583440	22198435	76.976	117.752 #
27)	Chlordane-5	0.000	8.140f	0	41623	N.D.	0.910 #

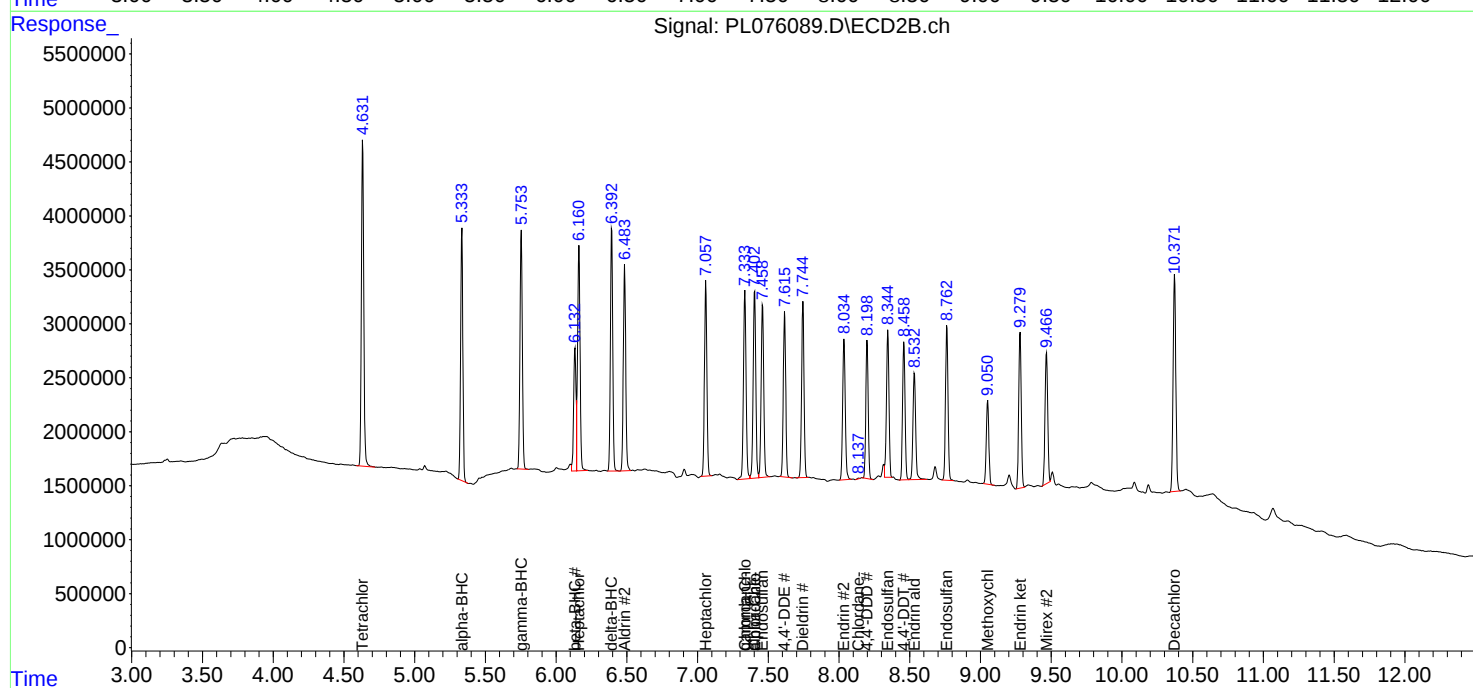
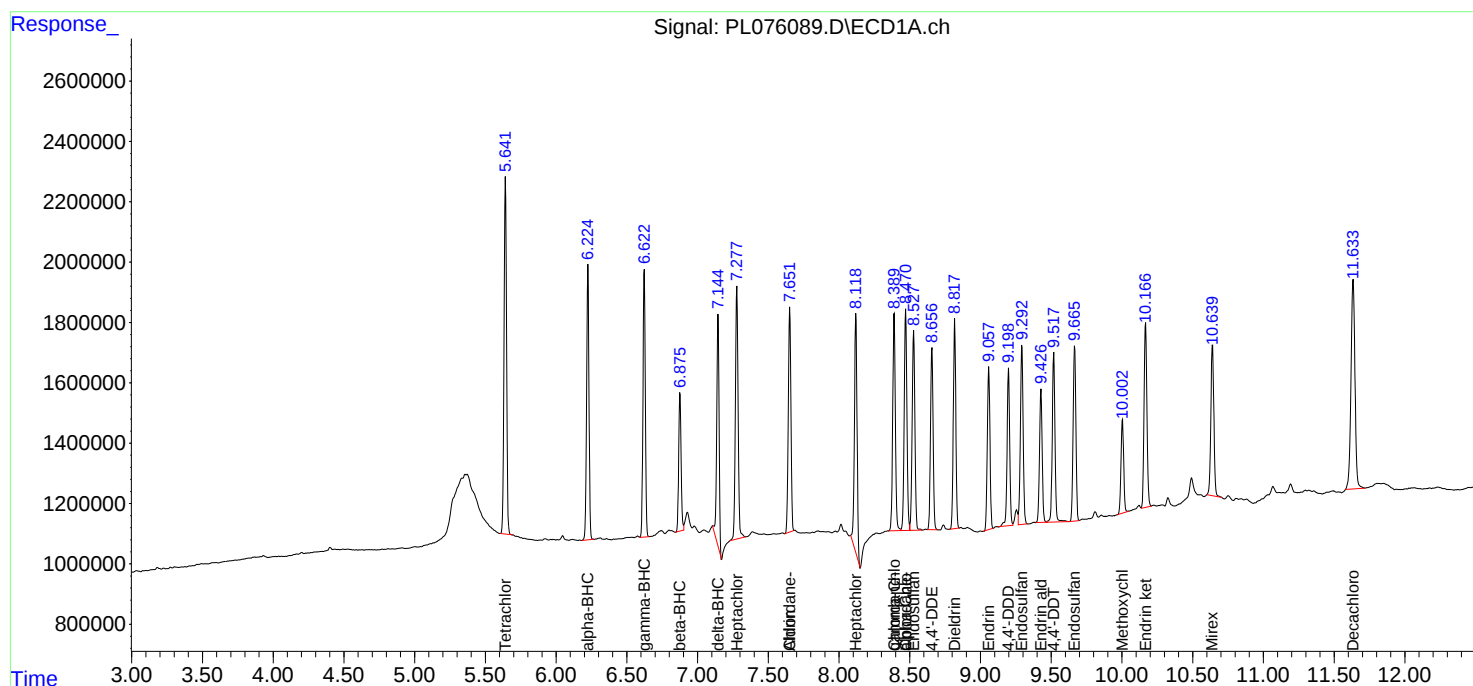
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

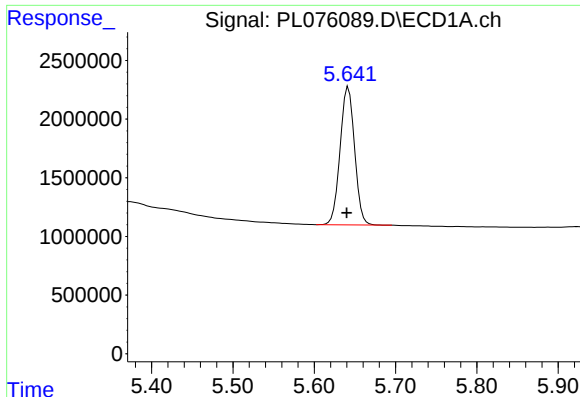
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 16:35
Operator : AR\AJ
Sample : PB145781BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:34:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

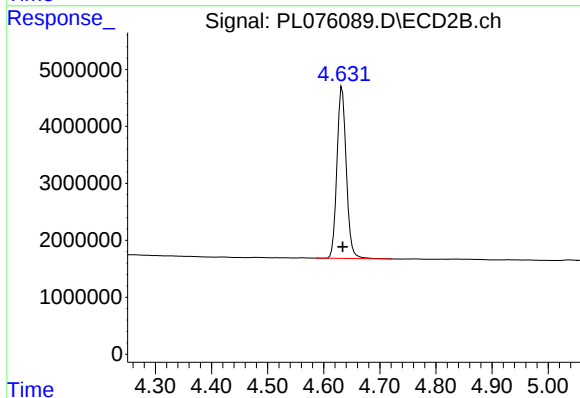




#1 Tetrachloro-m-xylene

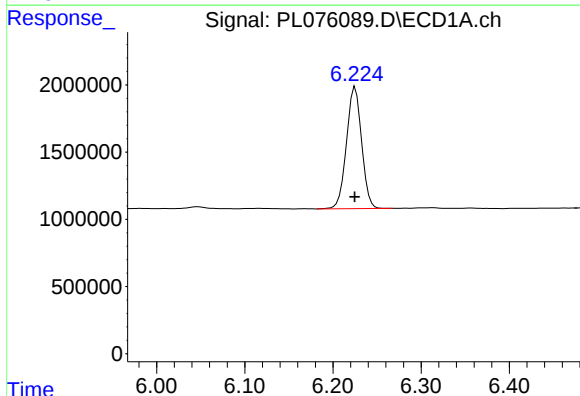
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 14509784
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



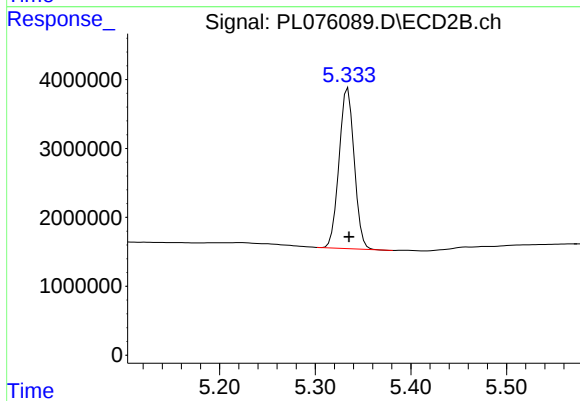
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 34941649
Conc: 18.42 ng/ml



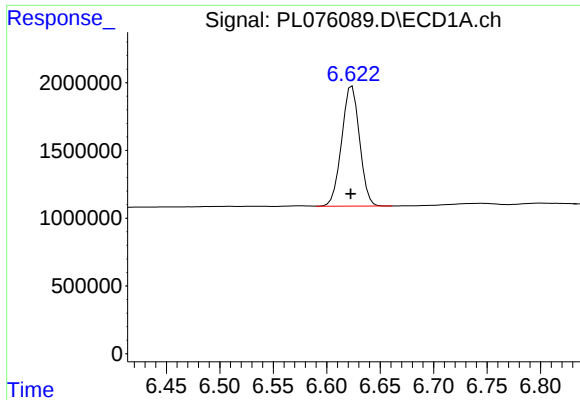
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 10775152
Conc: 10.91 ng/ml



#2 alpha-BHC

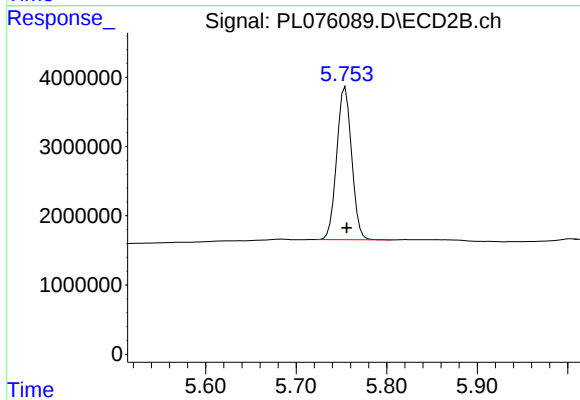
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 25661745
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

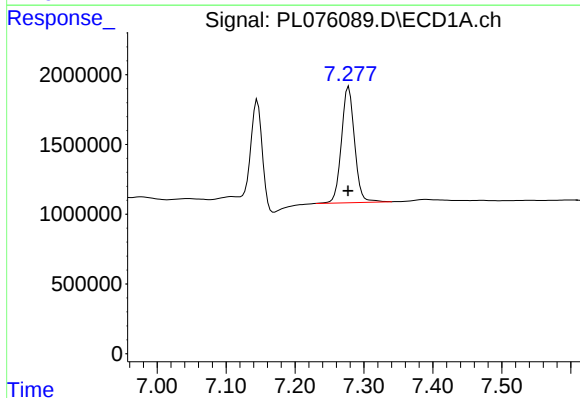
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 10350152
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



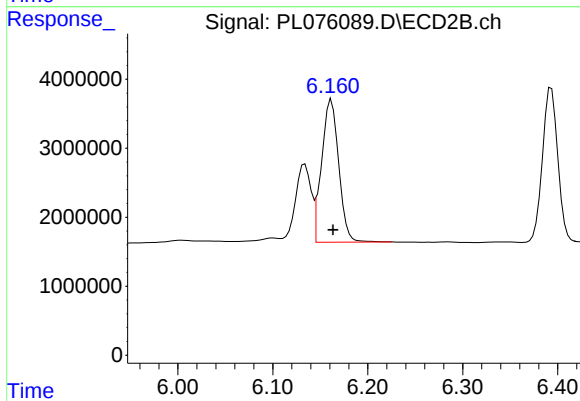
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 25241452
Conc: 10.92 ng/ml



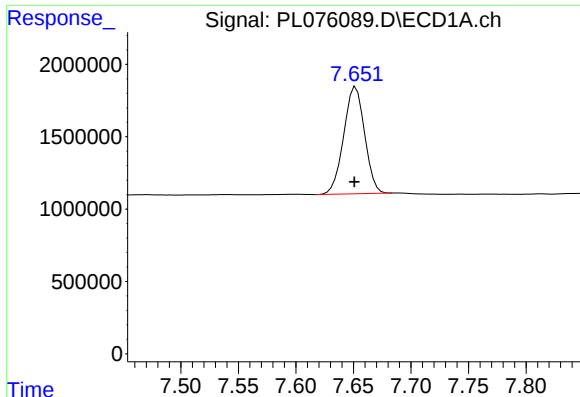
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 11022071
Conc: 12.02 ng/ml



#4 Heptachlor

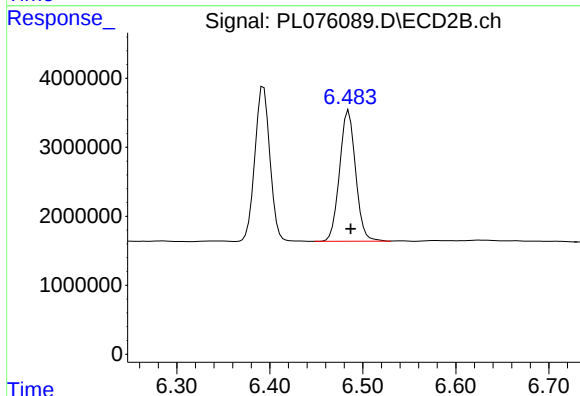
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 25881389
Conc: 11.41 ng/ml



#5 Aldrin

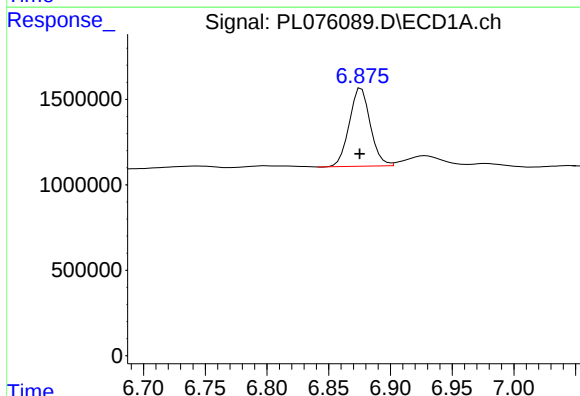
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 9398322
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



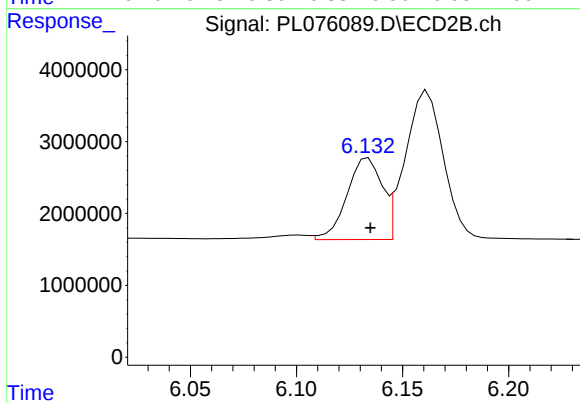
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 22676422
Conc: 10.98 ng/ml



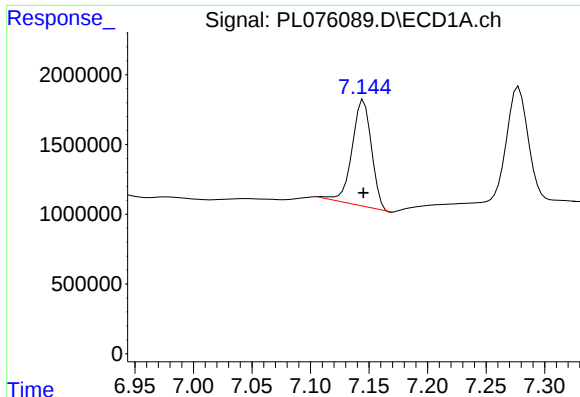
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 5407388
Conc: 12.35 ng/ml



#6 beta-BHC

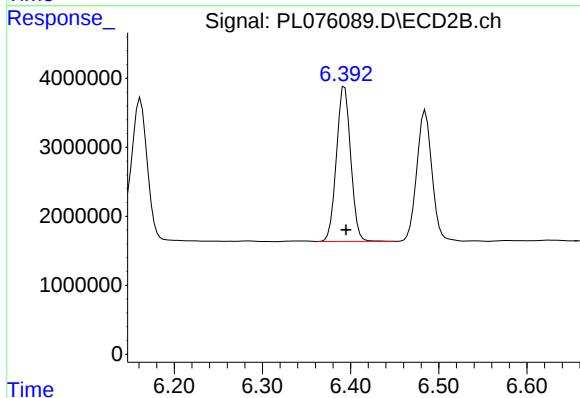
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 13060750
Conc: 12.52 ng/ml



#7 delta-BHC

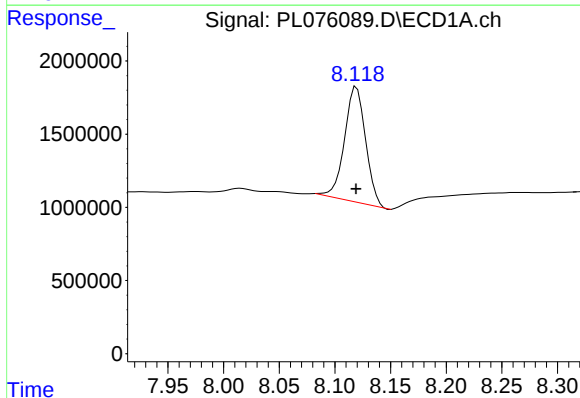
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 8821605
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



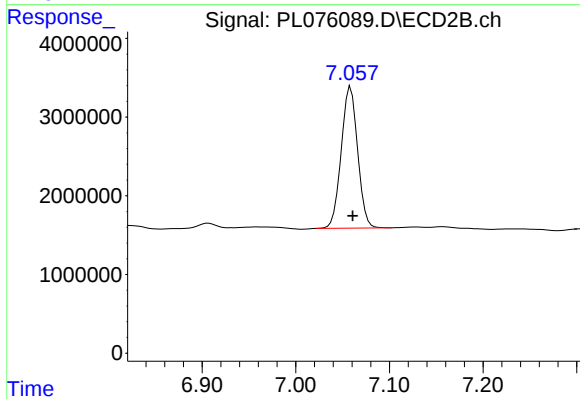
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 25252572
Conc: 11.18 ng/ml



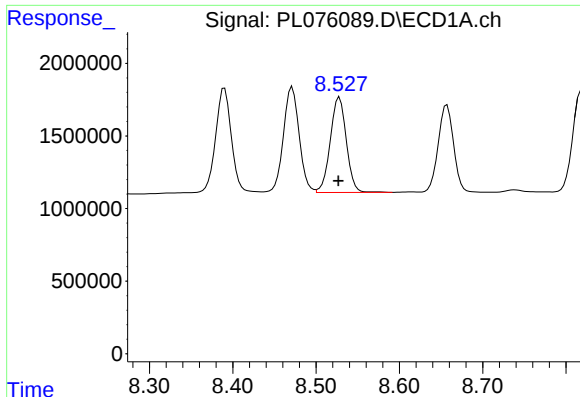
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 10417881
Conc: 13.08 ng/ml



#8 Heptachlor epoxide

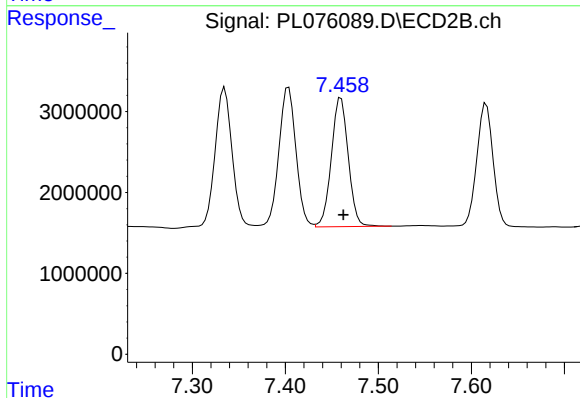
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 21883481
Conc: 11.41 ng/ml



#9 Endosulfan I

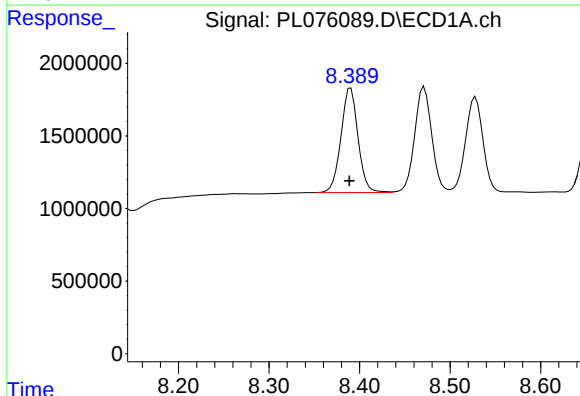
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 8796635
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



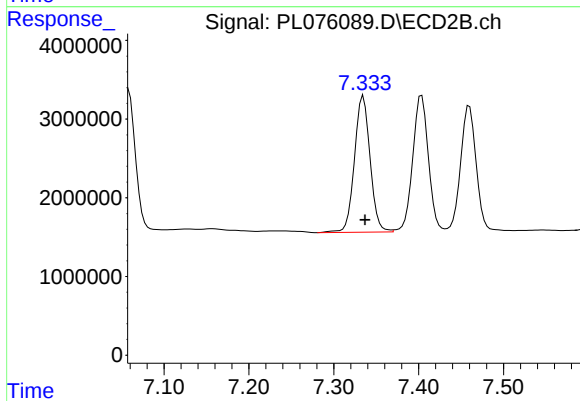
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 20131359
Conc: 11.47 ng/ml



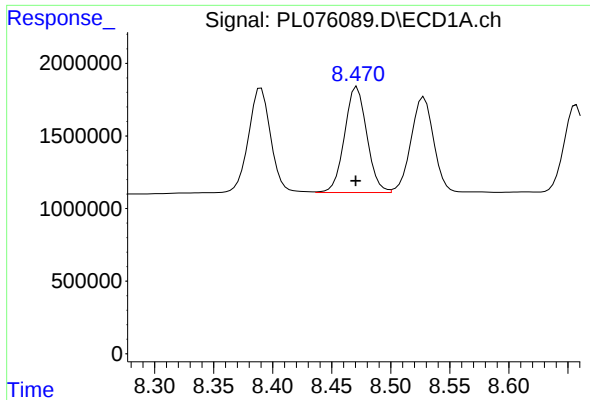
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 9438514
Conc: 12.14 ng/ml



#10 gamma-Chlordane

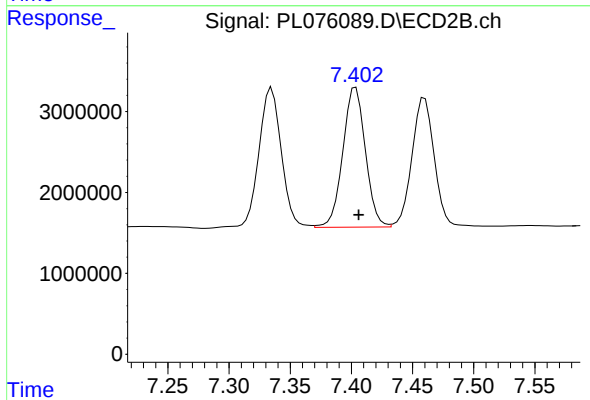
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 22226579
Conc: 11.56 ng/ml



#11 alpha-Chlordane

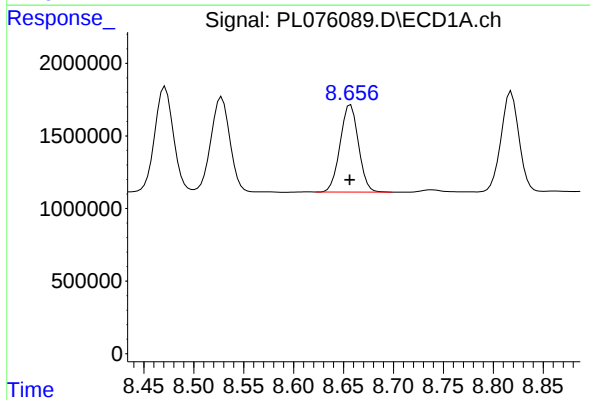
R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 9583440
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



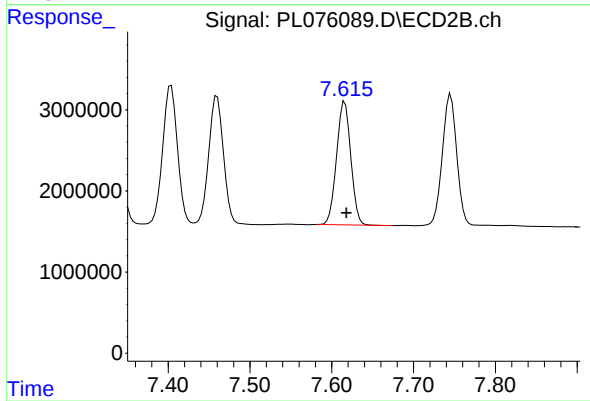
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 22198435
Conc: 11.60 ng/ml



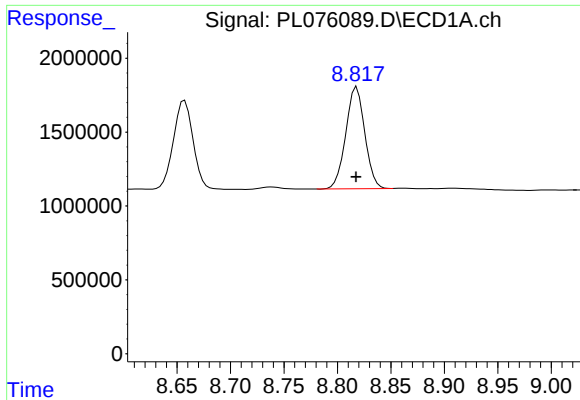
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 7682747
Conc: 11.37 ng/ml



#12 4,4'-DDE

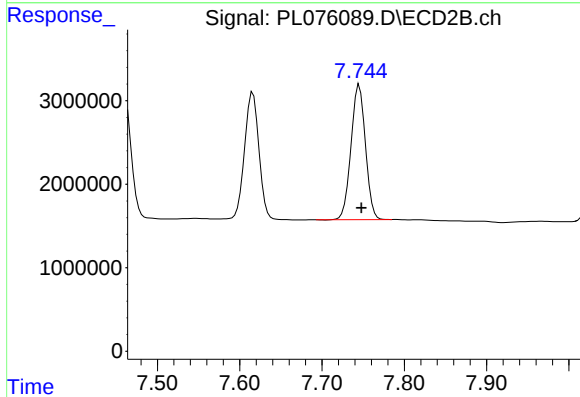
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 18393845
Conc: 10.84 ng/ml



#13 Dieldrin

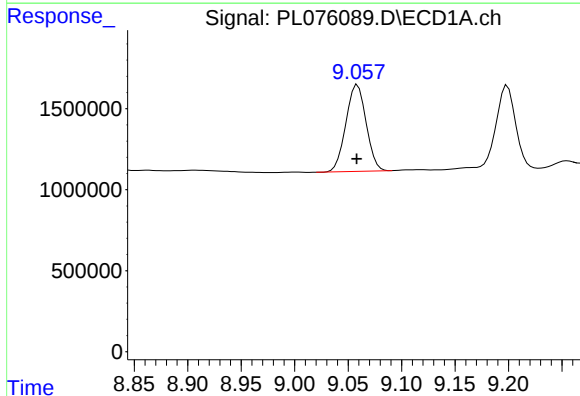
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 8547055
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



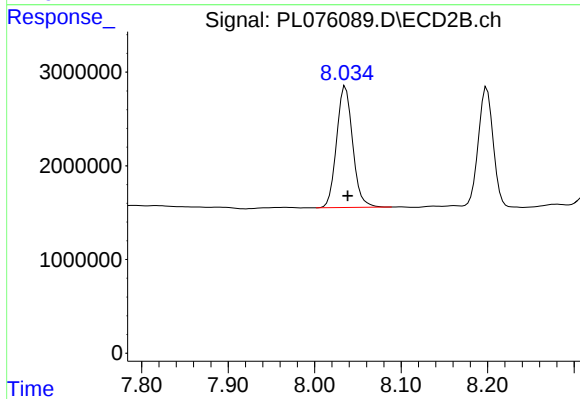
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 19697175
Conc: 10.95 ng/ml



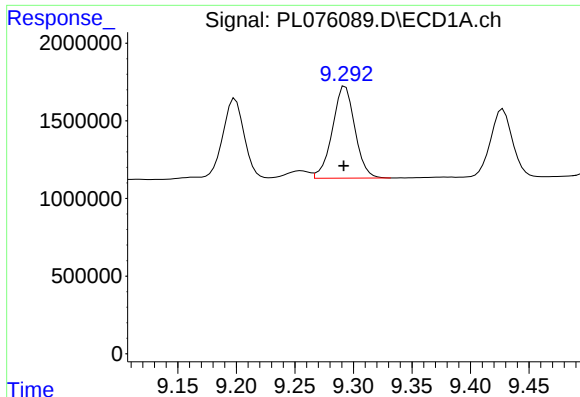
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 7044172
Conc: 11.30 ng/ml



#14 Endrin

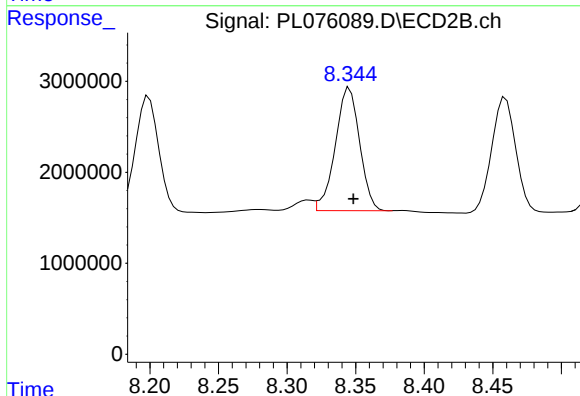
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 16658779
Conc: 10.96 ng/ml



#15 Endosulfan II

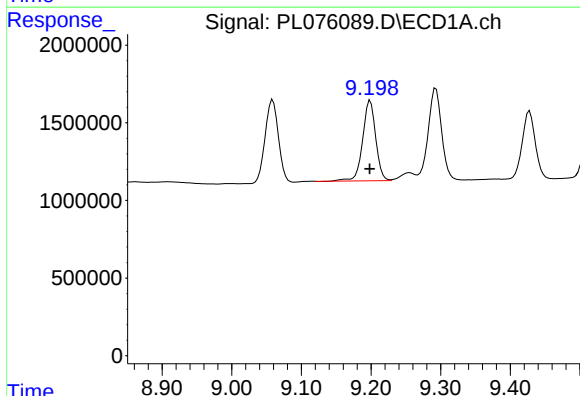
R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 7930842
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



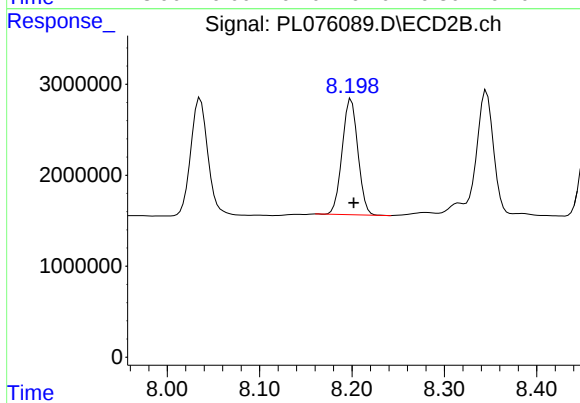
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 16702243
Conc: 11.05 ng/ml



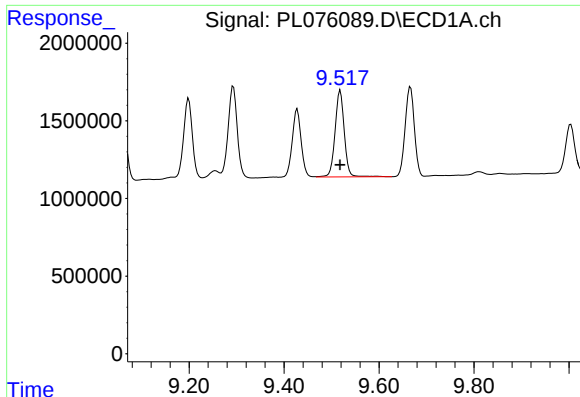
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 6731409
Conc: 11.87 ng/ml



#16 4,4'-DDD

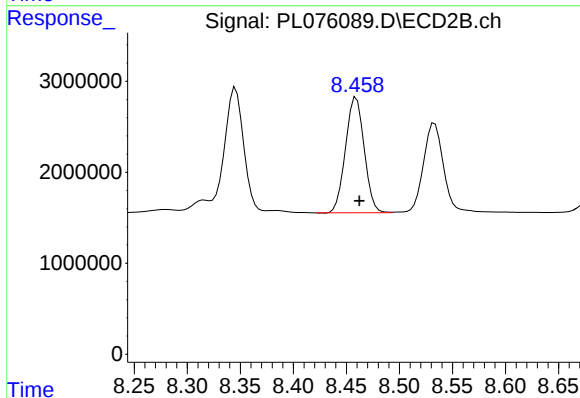
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 15051228
Conc: 10.85 ng/ml



#17 4,4'-DDT

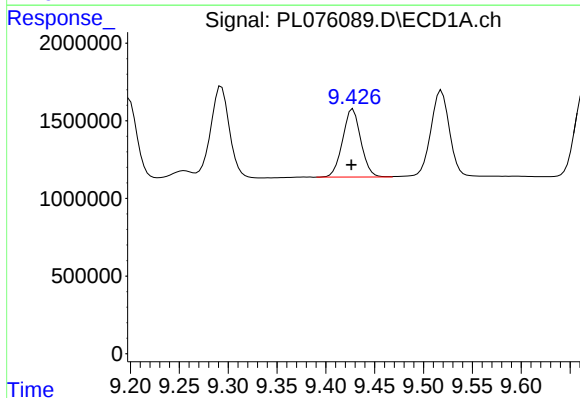
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 7583453
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



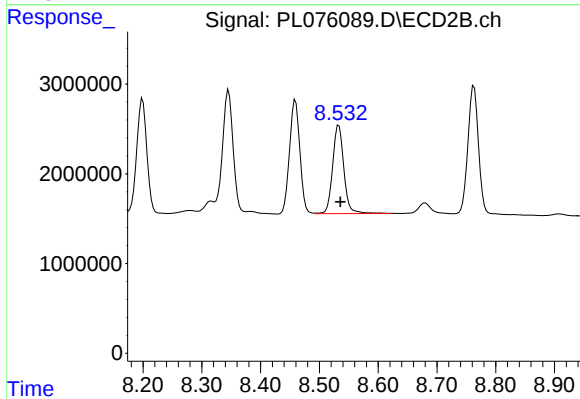
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 15531424
Conc: 10.50 ng/ml



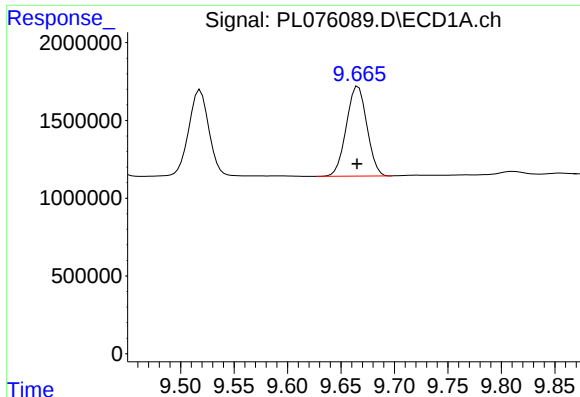
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 5716635
Conc: 11.07 ng/ml



#18 Endrin aldehyde

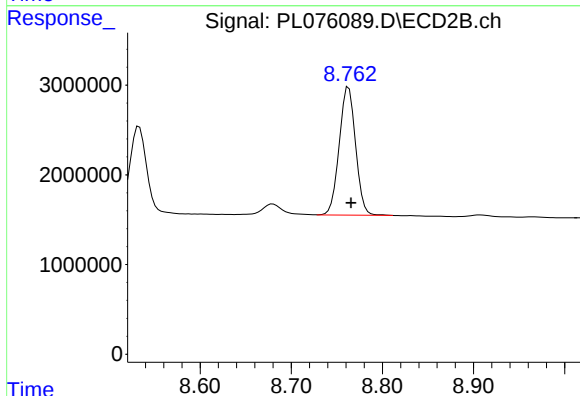
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 13009858
Conc: 10.90 ng/ml



#19 Endosulfan Sulfate

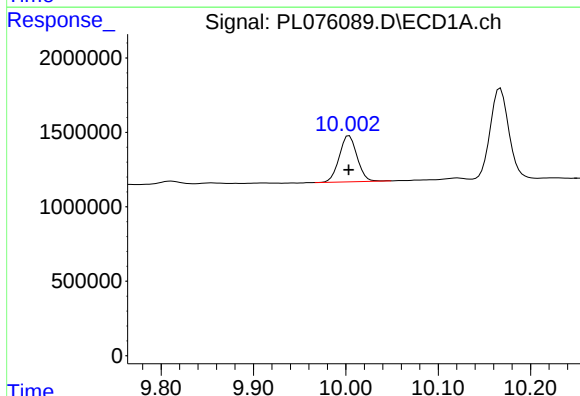
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 7753023
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



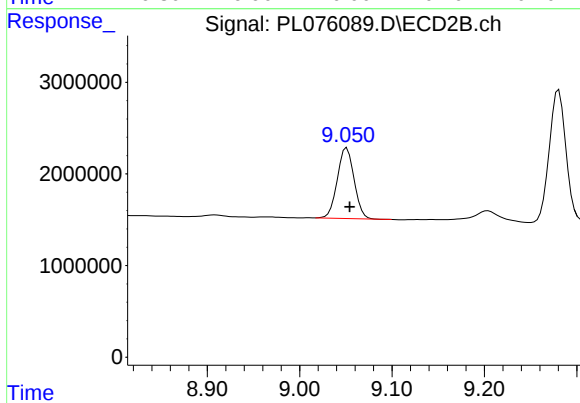
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 17822526
Conc: 11.62 ng/ml



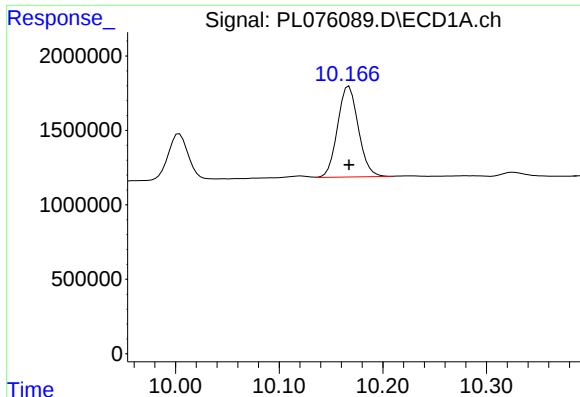
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 4151397
Conc: 12.10 ng/ml



#20 Methoxychlor

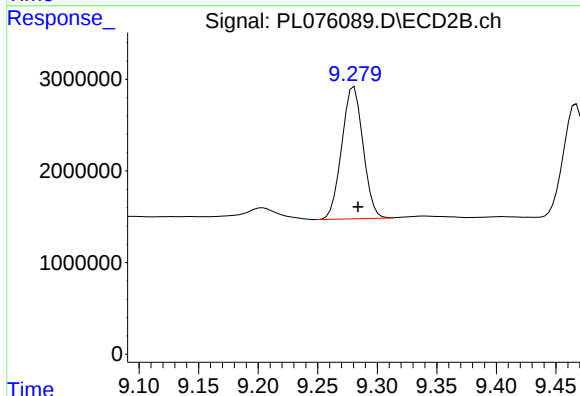
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 9703960
Conc: 11.40 ng/ml



#21 Endrin ketone

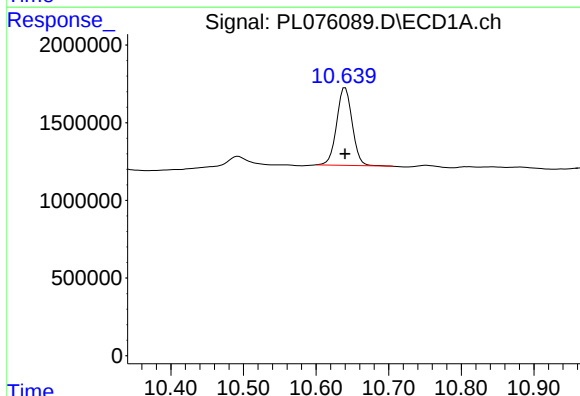
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 8484359
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



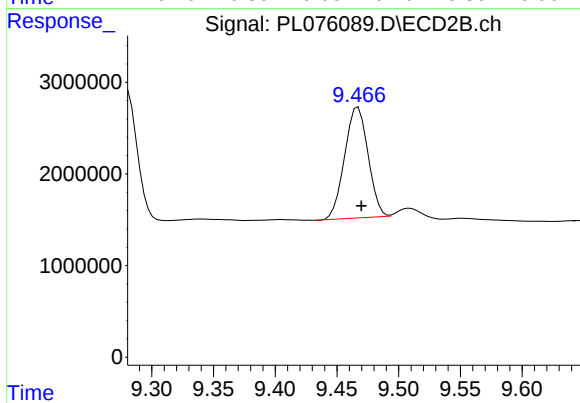
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 17928406
Conc: 10.85 ng/ml



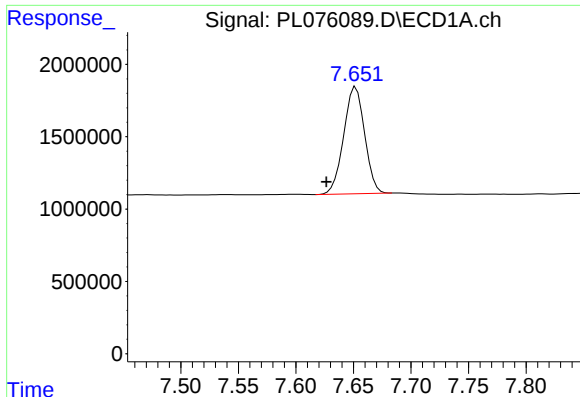
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 7425623
Conc: 13.81 ng/ml



#22 Mirex

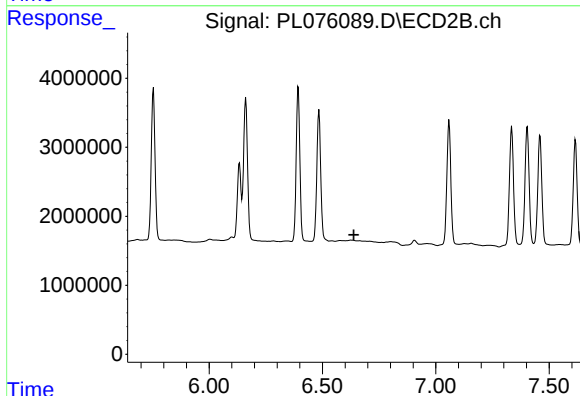
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 15952143
Conc: 11.92 ng/ml



#24 Chlordane-2

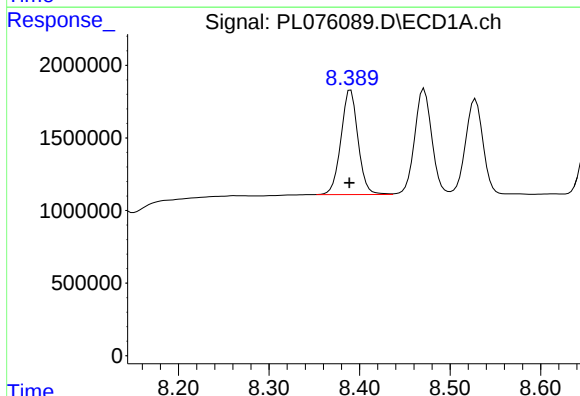
R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 9398322
Conc: 309.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



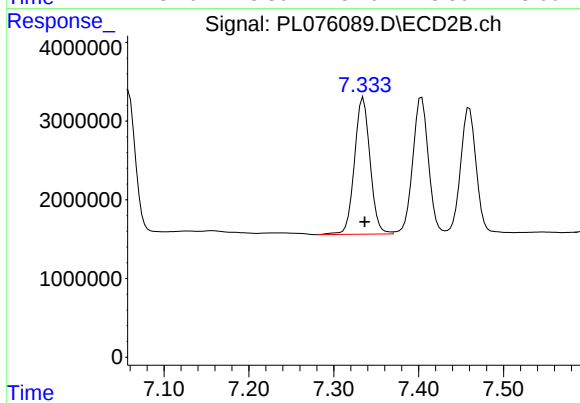
#24 Chlordane-2

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



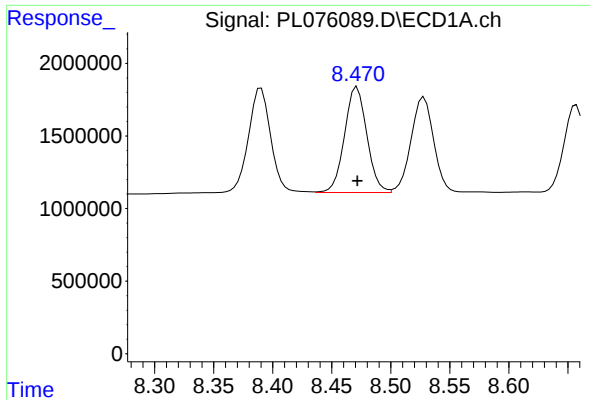
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 9438514
Conc: 92.82 ng/ml



#25 Chlordane-3

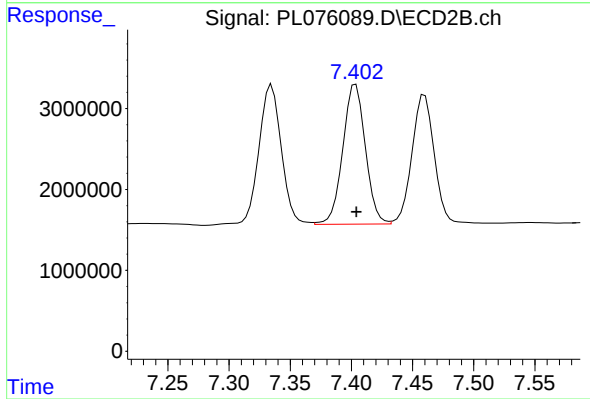
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 22226579
Conc: 126.03 ng/ml



#26 Chlordane-4

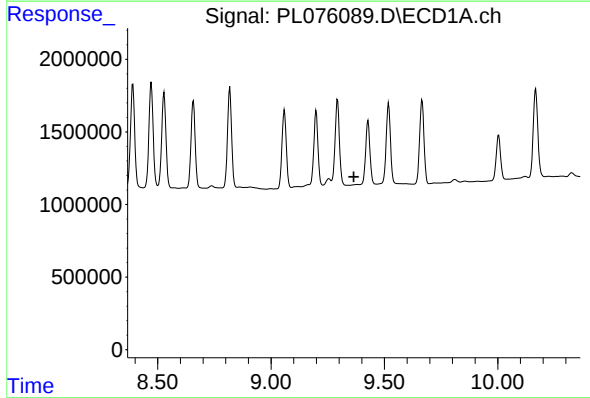
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 9583440
Conc: 76.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



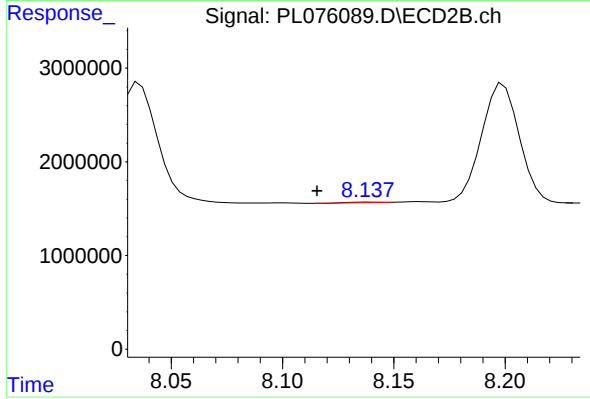
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 22198435
Conc: 117.75 ng/ml



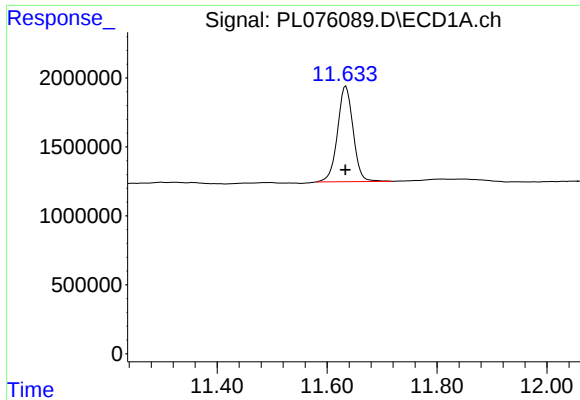
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

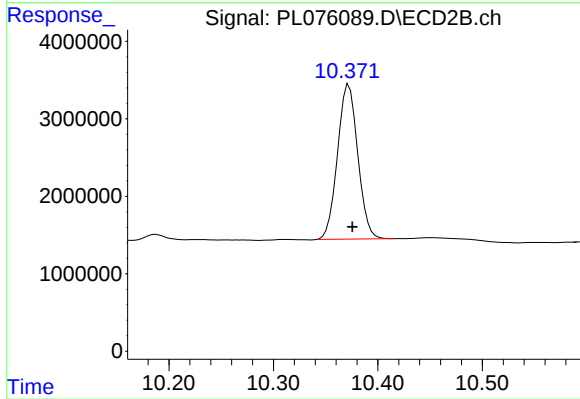
R.T.: 8.140 min
Delta R.T.: 0.024 min
Response: 41623
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 13650838
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 26929928
Conc: 17.53 ng/ml