

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:42
 Operator : AR\AJ
 Sample : N3397-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.635	1239423	4864070	1.836	2.898 #
28)	SA Decachlor...	11.631	10.377	1921489	2810633	3.139	1.995 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	4798113	10665848	5.105	4.710
3)	MA gamma-BHC...	6.623	5.757	5466611	11386467	6.228	5.251
4)	MA Heptachlor	7.278	6.165	5059550	10662674	5.502	5.001
5)	MB Aldrin	7.652	6.488	7516007	13032586	9.154	6.636 #
6)	B beta-BHC	6.875	6.137	3426643	5371142	8.349	5.472 #
7)	B delta-BHC	7.145	6.396	3869703	13422151	5.029	6.270
8)	B Heptachlo...	8.119	7.062	5122400	10611654	6.627	5.799
9)	A Endosulfan I	8.528	7.465	4605943	7603386	6.583	4.546 #
10)	B gamma-Chl...	8.387	7.339	7988155	13141867	10.287	7.168 #
11)	B alpha-Chl...	8.471	7.408	5823958	12619537	7.637	6.911
12)	B 4,4'-DDE	8.654	7.620	2784783	8488382	4.208	5.309 #
13)	MA Dieldrin	8.818	7.752	3259501	15044731	4.512	8.889 #
14)	MA Endrin	9.059	8.039	2908448	7772574	4.905	5.685
15)	B Endosulfa...	9.292	8.350	3713516	7278369	5.968	5.079
16)	A 4,4'-DDD	9.198	8.203	3528189	6228877	6.448	4.737 #
17)	MA 4,4'-DDT	9.518	8.463	3081155	7175475	4.810	5.104
18)	B Endrin al...	9.427	8.537	2146902	5486117	4.192	4.871
19)	B Endosulfa...	9.666	8.768	3249046	8200675	5.187	5.583
20)	A Methoxychlor	10.003	9.056	1700117	4119088	4.749	5.056
21)	B Endrin ke...	10.167	9.285	3051400	6961701	4.339	4.313
22)	Mirex	10.641	9.471	2511058	5655313	4.462	4.404
23)	Chlordane-1	0.000	5.943f	0	3497396	N.D.	63.626 #
24)	Chlordane-2	7.652f	6.649	7516007	236722	244.374	3.540 #
25)	Chlordane-3	8.387	7.339	7988155	13141867	77.365	76.413
26)	Chlordane-4	8.471	7.408	5823958	12619537	45.982	68.559 #
27)	Chlordane-5	9.356	8.133	92911	1382018	4.250	29.109 #

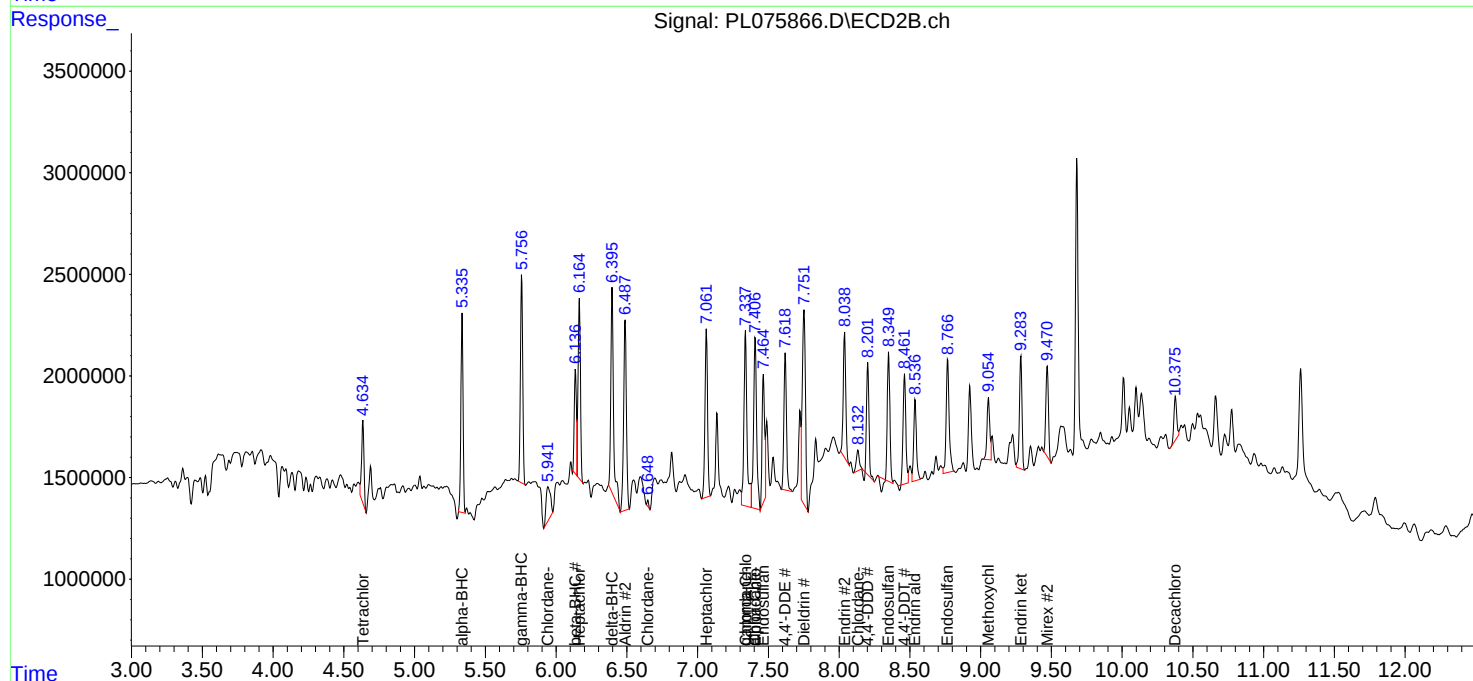
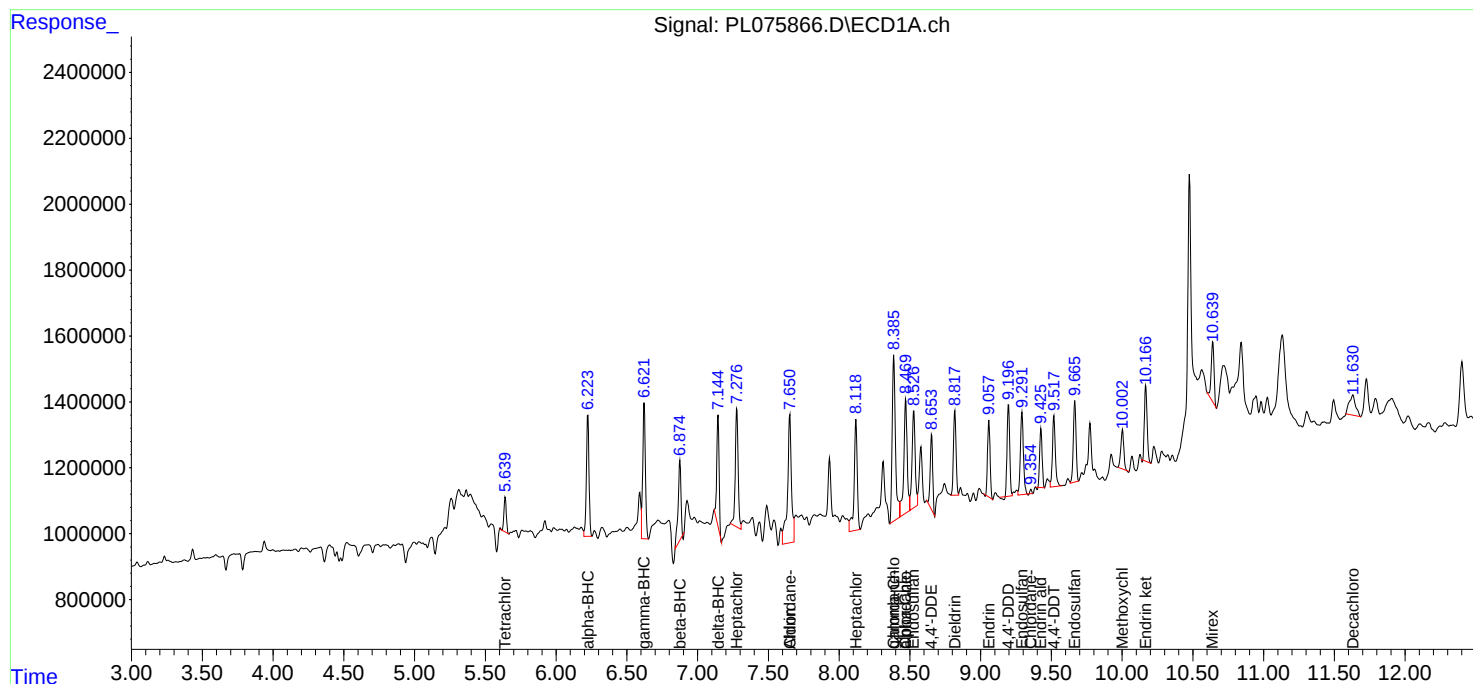
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

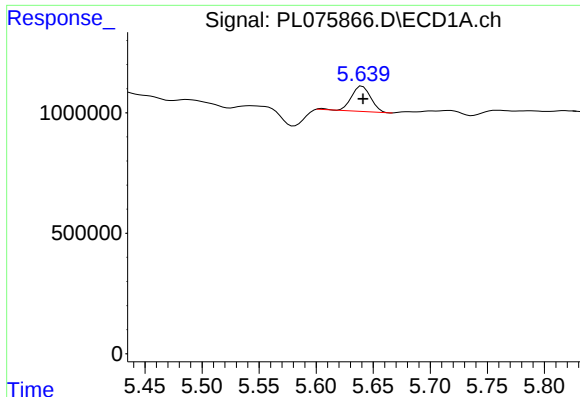
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075866.D
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Acq On : 20 Jun 2022 11:42
Operator : AR\AJ
Sample : N3397-01MSD 10X
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:48:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

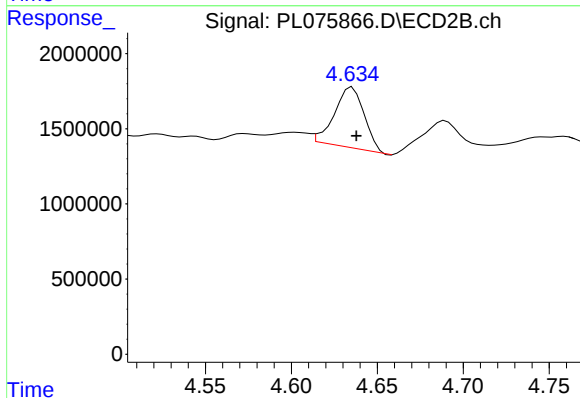




#1 Tetrachloro-m-xylene

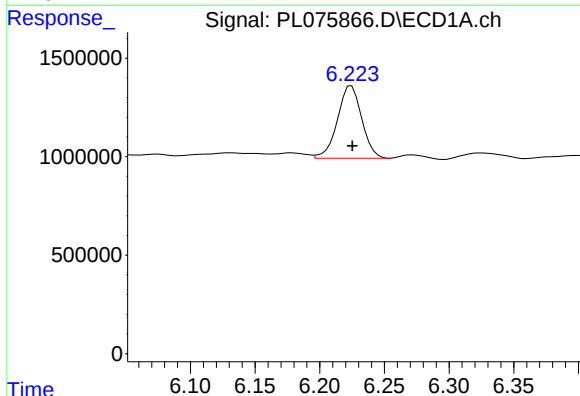
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1239423
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



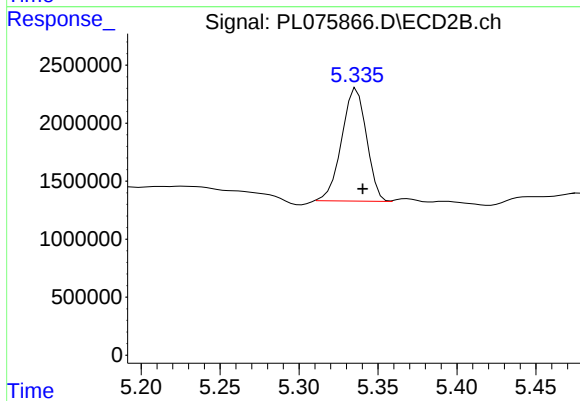
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 4864070
Conc: 2.90 ng/ml



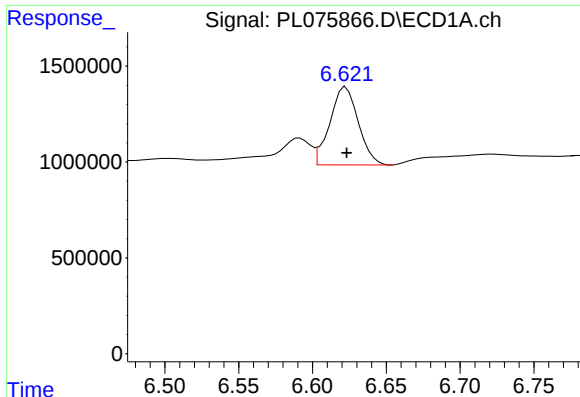
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4798113
Conc: 5.10 ng/ml



#2 alpha-BHC

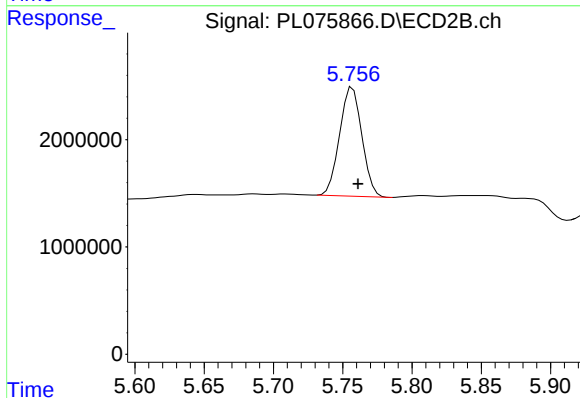
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 10665848
Conc: 4.71 ng/ml



#3 gamma-BHC (Lindane)

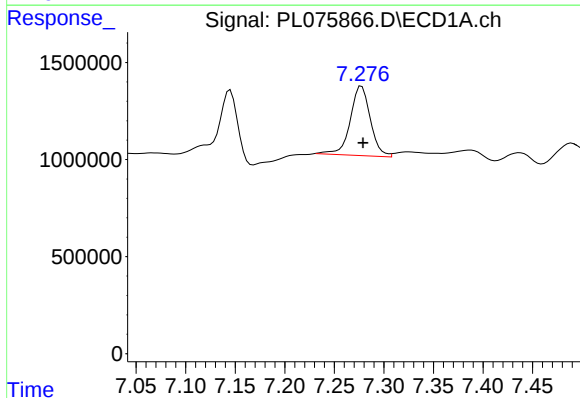
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 5466611
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



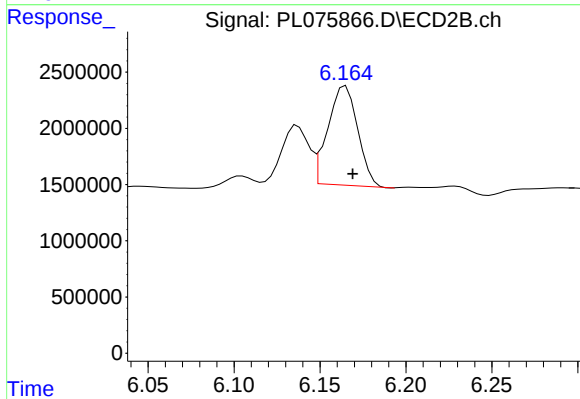
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 11386467
Conc: 5.25 ng/ml



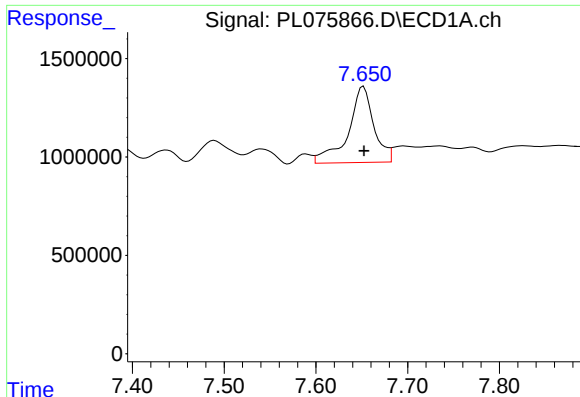
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 5059550
Conc: 5.50 ng/ml



#4 Heptachlor

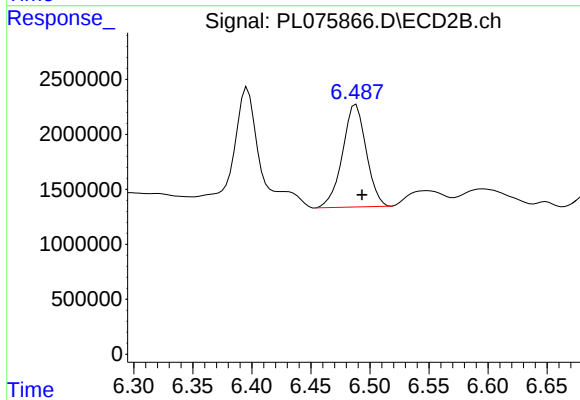
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 10662674
Conc: 5.00 ng/ml



#5 Aldrin

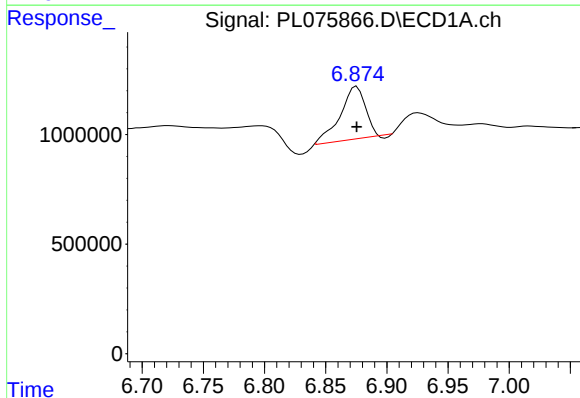
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 7516007
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



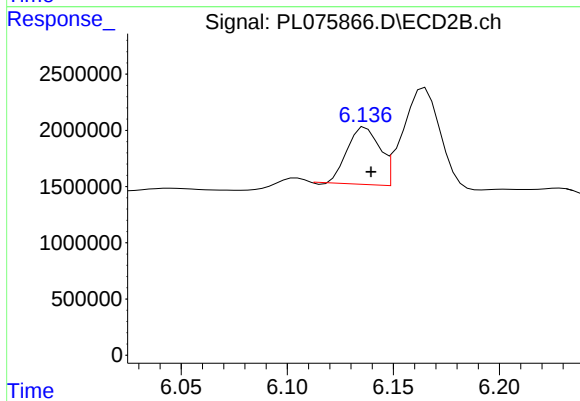
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13032586
Conc: 6.64 ng/ml



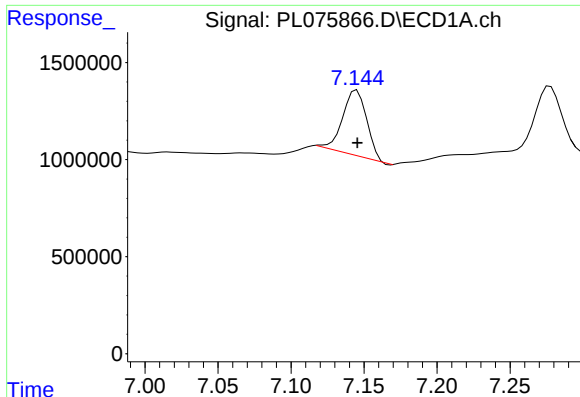
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3426643
Conc: 8.35 ng/ml



#6 beta-BHC

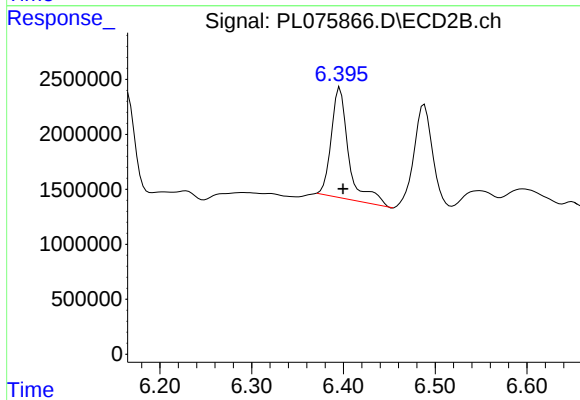
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 5371142
Conc: 5.47 ng/ml



#7 delta-BHC

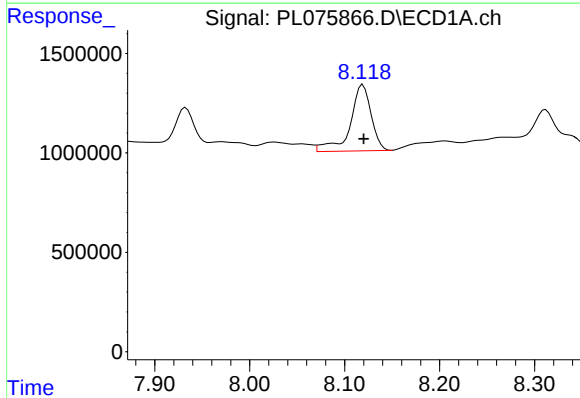
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3869703
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



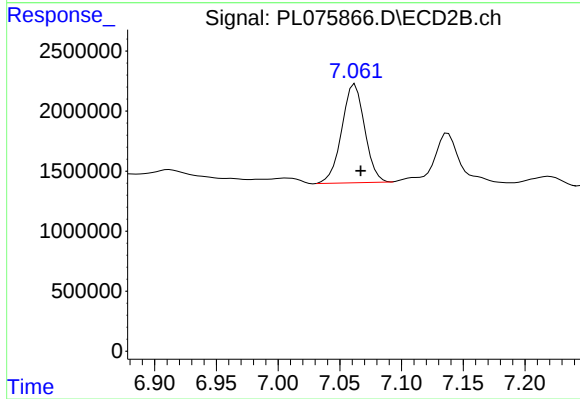
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 13422151
Conc: 6.27 ng/ml



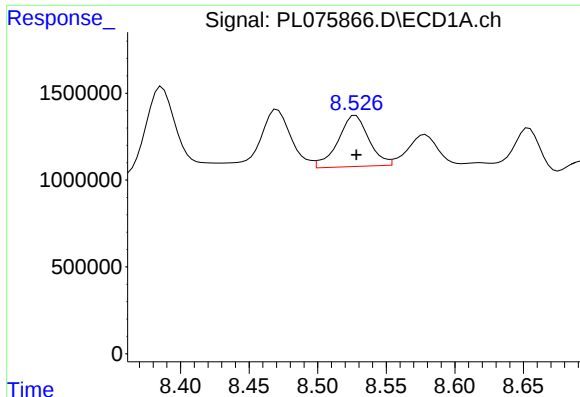
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5122400
Conc: 6.63 ng/ml



#8 Heptachlor epoxide

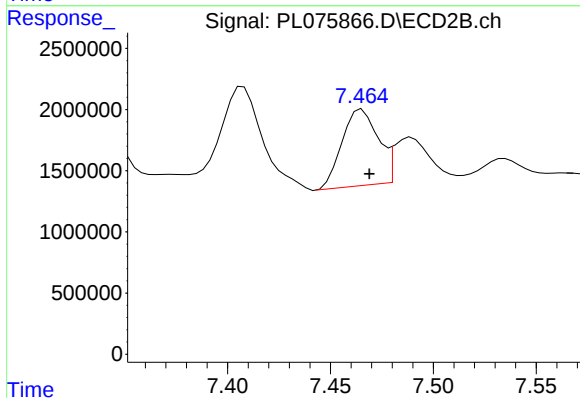
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10611654
Conc: 5.80 ng/ml



#9 Endosulfan I

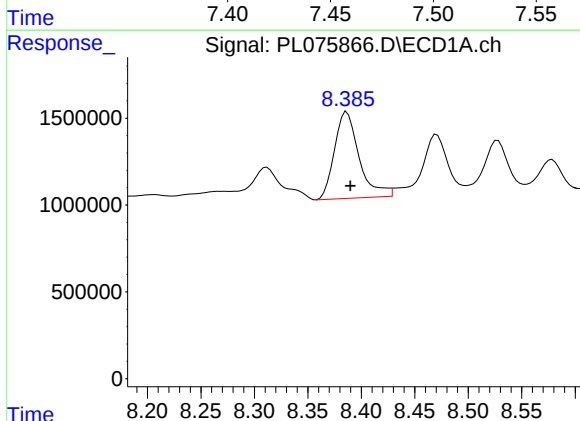
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 4605943
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



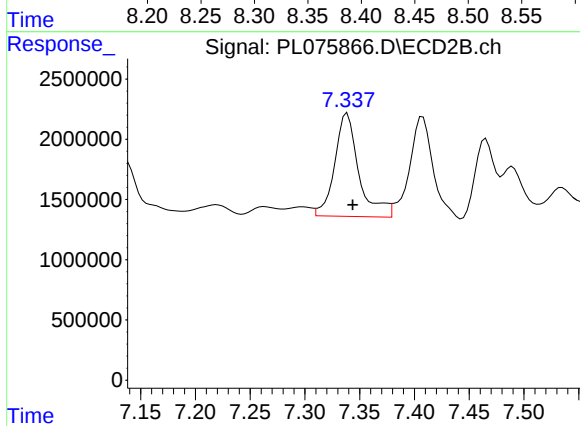
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 7603386
Conc: 4.55 ng/ml



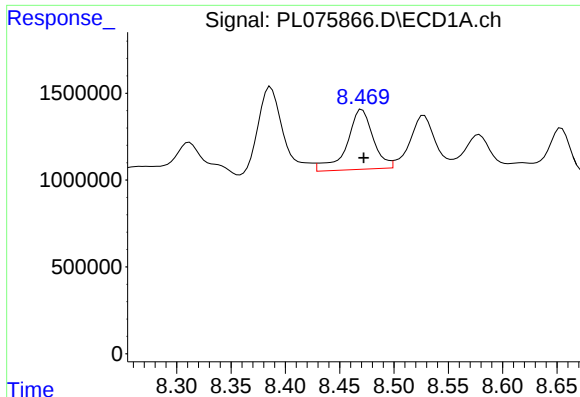
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 7988155
Conc: 10.29 ng/ml



#10 gamma-Chlordane

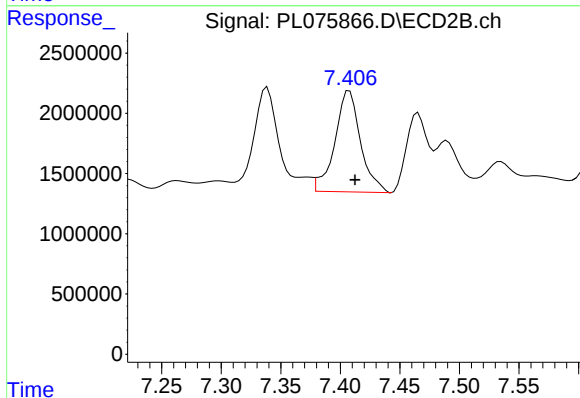
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 13141867
Conc: 7.17 ng/ml



#11 alpha-Chlordane

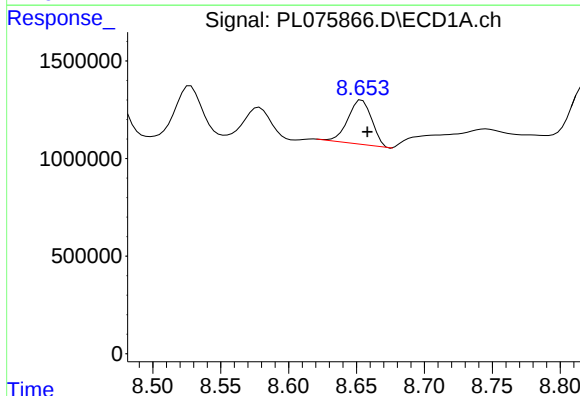
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 5823958
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



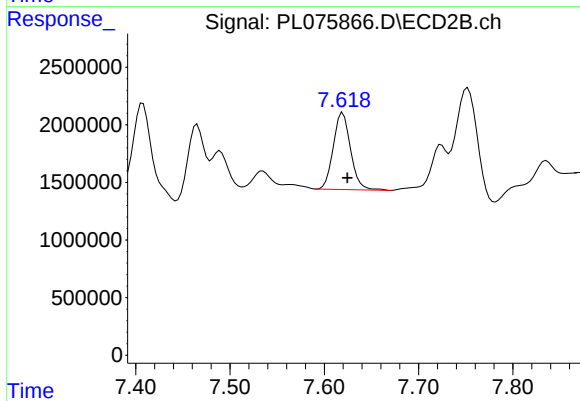
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 12619537
Conc: 6.91 ng/ml



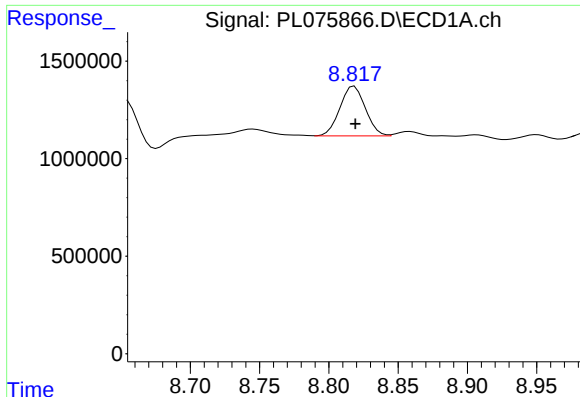
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2784783
Conc: 4.21 ng/ml



#12 4,4'-DDE

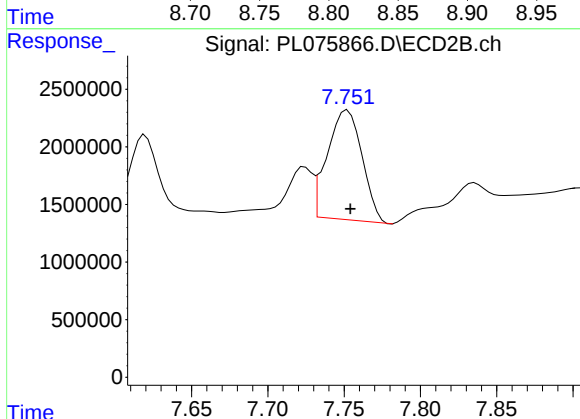
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8488382
Conc: 5.31 ng/ml



#13 Dieldrin

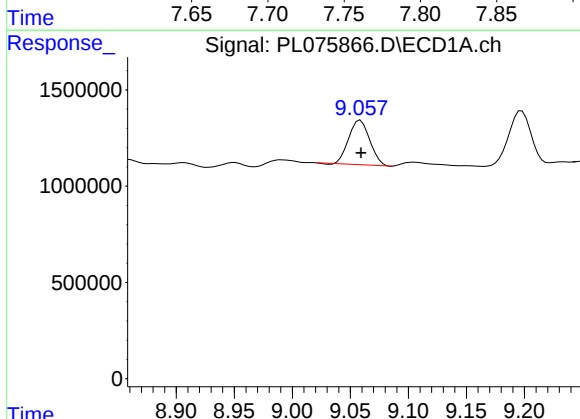
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3259501
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



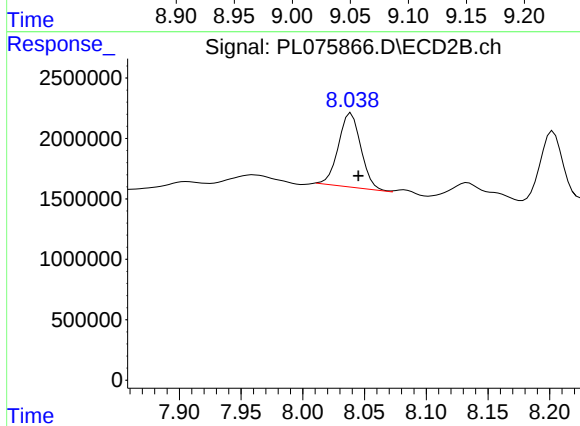
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 15044731
Conc: 8.89 ng/ml



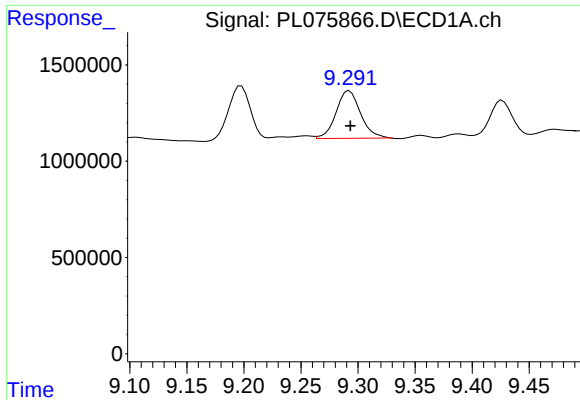
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2908448
Conc: 4.91 ng/ml



#14 Endrin

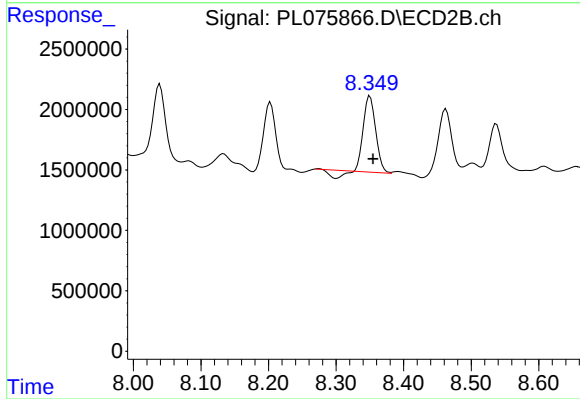
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7772574
Conc: 5.69 ng/ml



#15 Endosulfan II

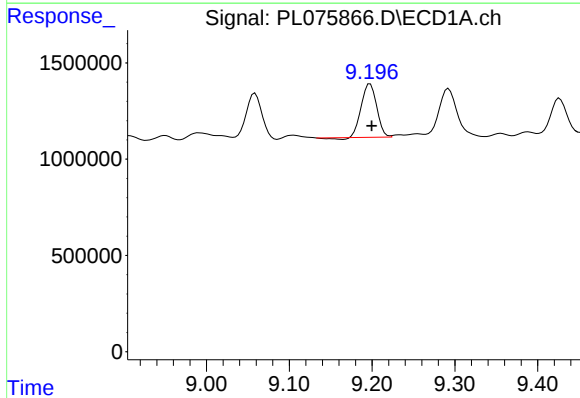
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 3713516
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



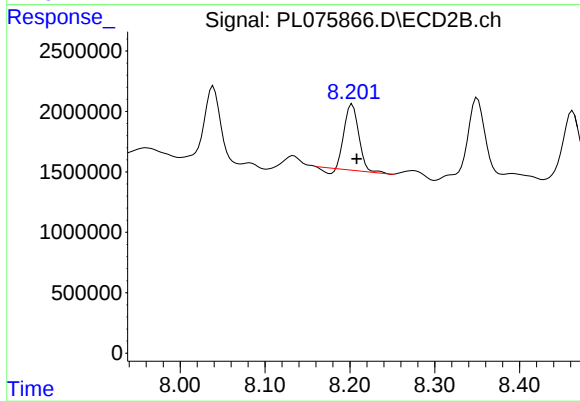
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 7278369
Conc: 5.08 ng/ml



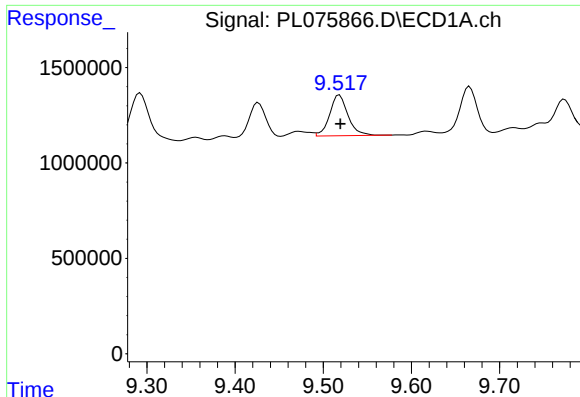
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3528189
Conc: 6.45 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 6228877
Conc: 4.74 ng/ml



#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 3081155
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

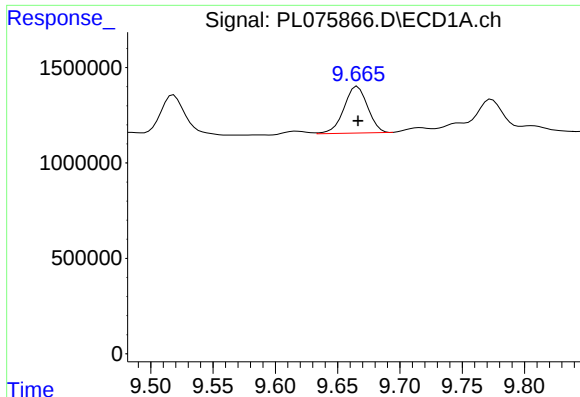
R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 7175475
Conc: 5.10 ng/ml

#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 2146902
Conc: 4.19 ng/ml

#18 Endrin aldehyde

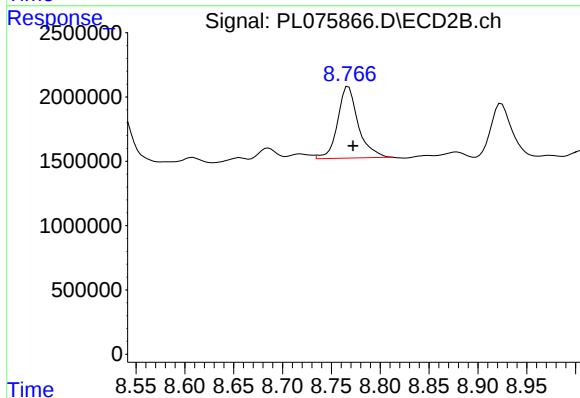
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 5486117
Conc: 4.87 ng/ml



#19 Endosulfan Sulfate

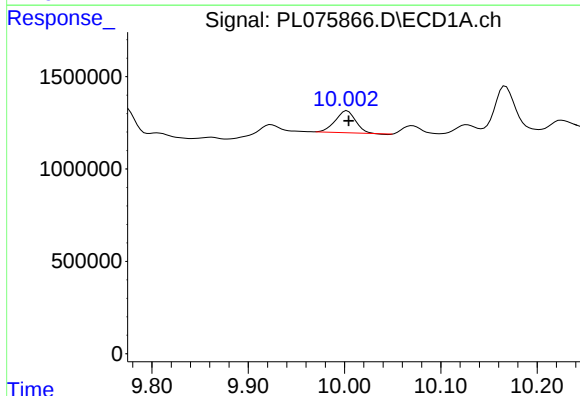
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3249046
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



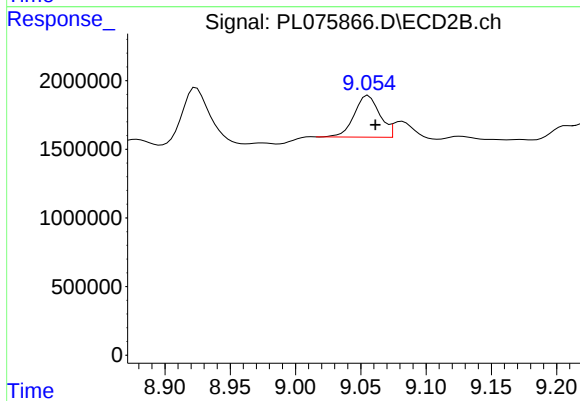
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 8200675
Conc: 5.58 ng/ml



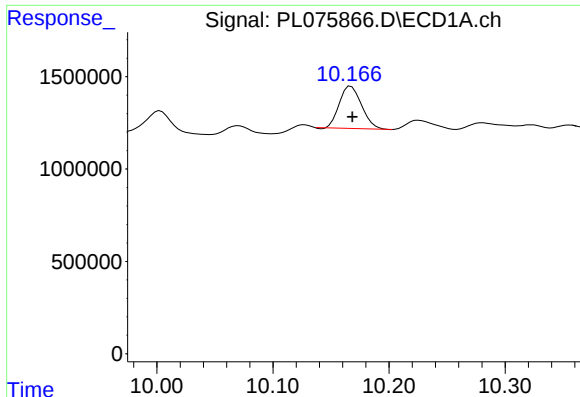
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 1700117
Conc: 4.75 ng/ml



#20 Methoxychlor

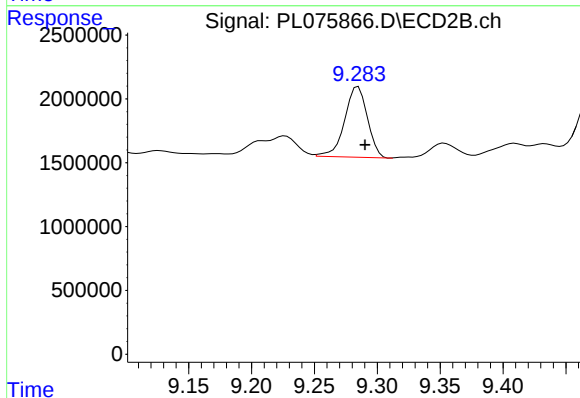
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 4119088
Conc: 5.06 ng/ml



#21 Endrin ketone

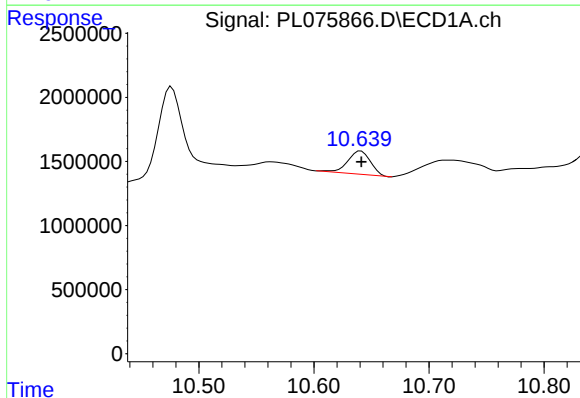
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 3051400
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



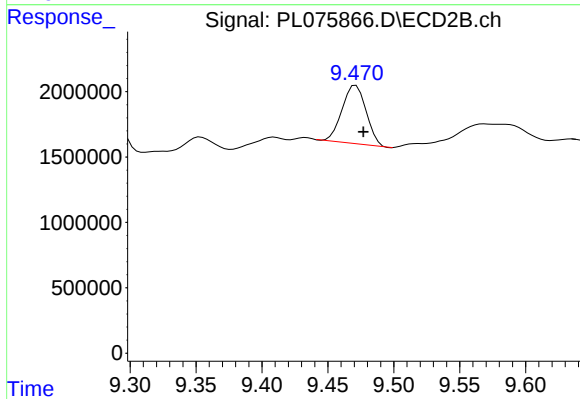
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 6961701
Conc: 4.31 ng/ml



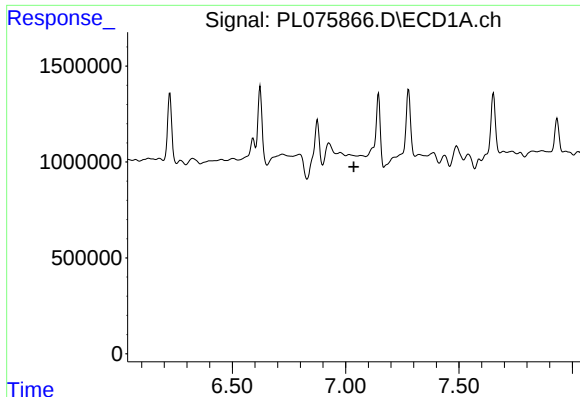
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 2511058
Conc: 4.46 ng/ml



#22 Mirex

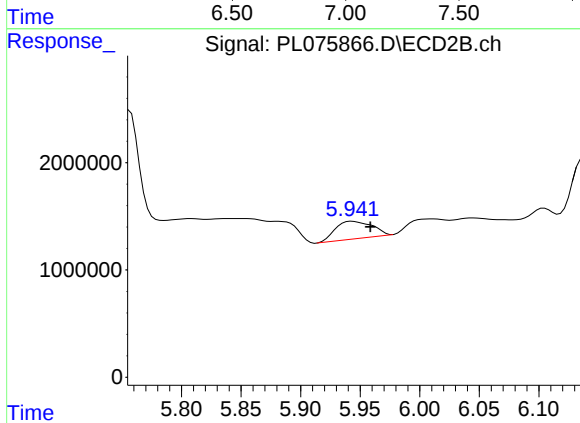
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5655313
Conc: 4.40 ng/ml



#23 Chlordane-1

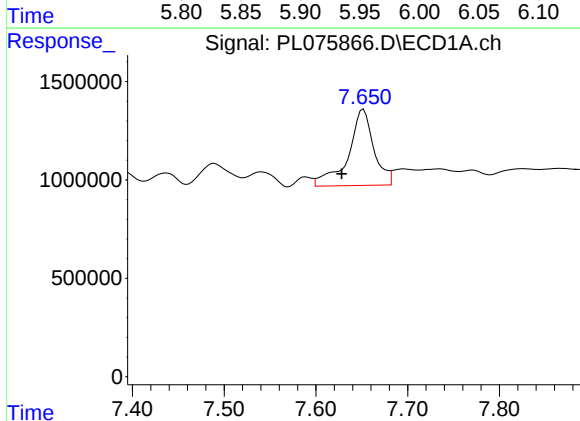
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



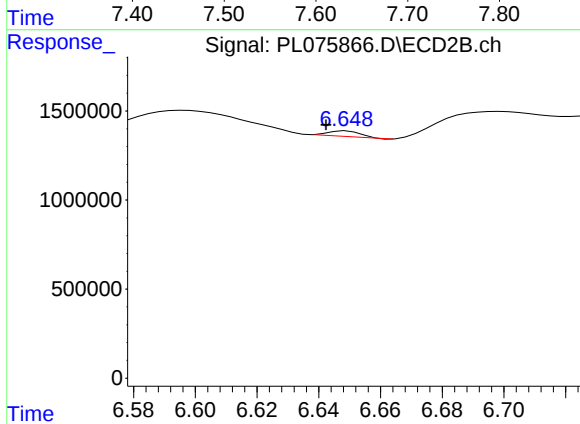
#23 Chlordane-1

R.T.: 5.943 min
Delta R.T.: -0.016 min
Response: 3497396
Conc: 63.63 ng/ml



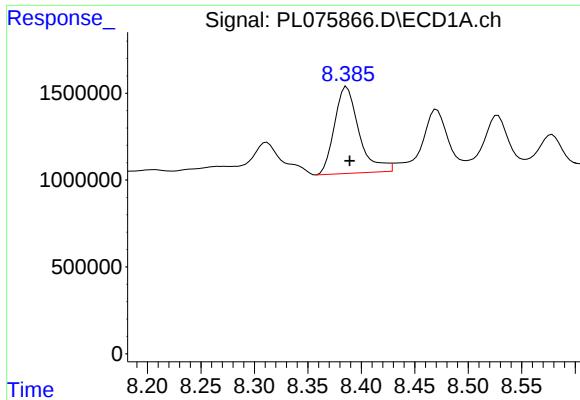
#24 Chlordane-2

R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 7516007
Conc: 244.37 ng/ml



#24 Chlordane-2

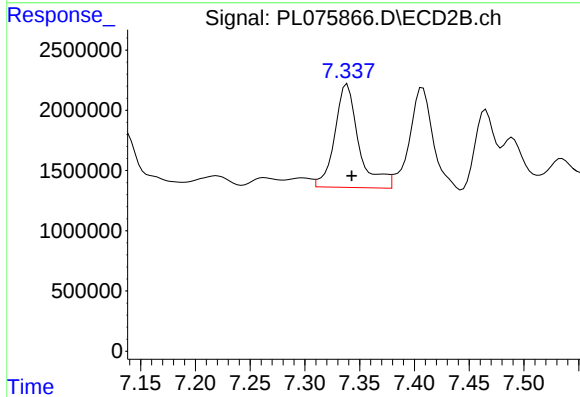
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 236722
Conc: 3.54 ng/ml



#25 Chlordane-3

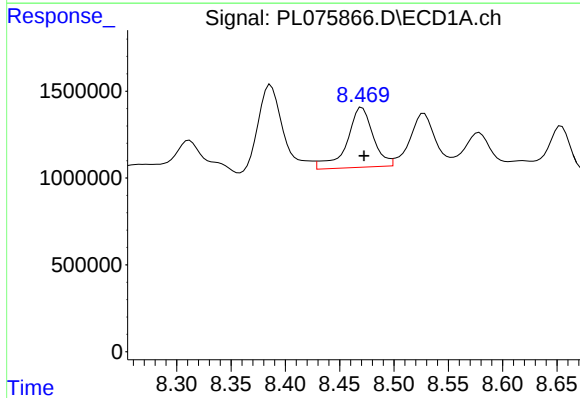
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 7988155
Conc: 77.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



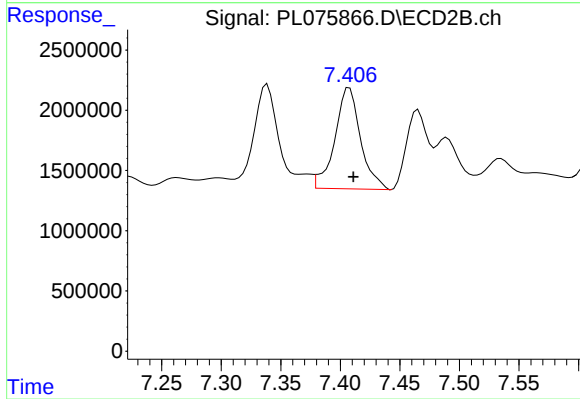
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 13141867
Conc: 76.41 ng/ml



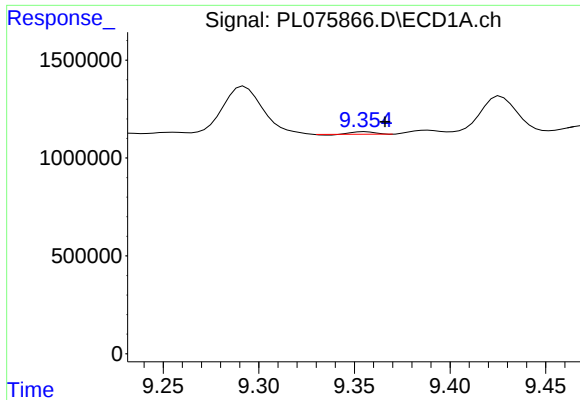
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 5823958
Conc: 45.98 ng/ml



#26 Chlordane-4

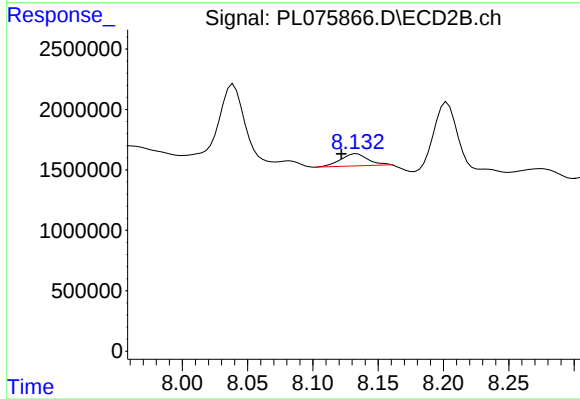
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 12619537
Conc: 68.56 ng/ml



#27 Chlordane-5

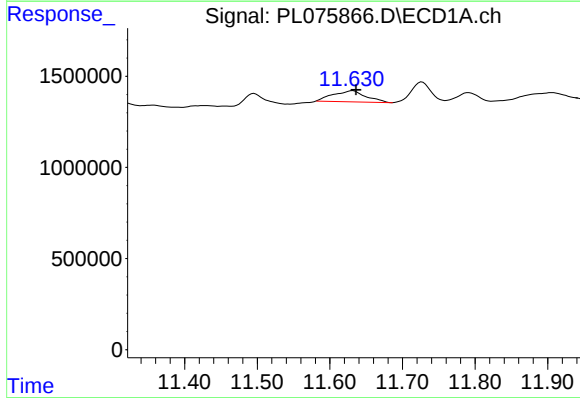
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 92911
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



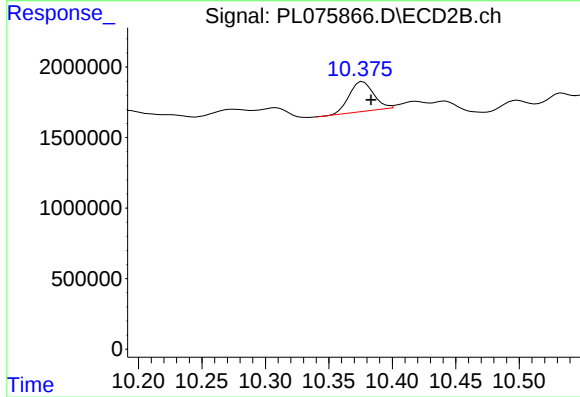
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.012 min
Response: 1382018
Conc: 29.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 1921489
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2810633
Conc: 1.99 ng/ml