

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 17:02
 Operator : AR\AJ
 Sample : N3428-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:16:30 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...	5.641	4.635	1593898	4005143	2.362	2.387
2)	SA Decachlor...	11.634	10.376	2482355	3156247	4.055	2.240 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	3997030	9647233	4.252	4.261
3)	MA gamma-BHC...	6.623	5.756	3495596	10228779	3.982	4.717
4)	MA Heptachlor	7.278	6.164	2240342	4840541	2.436	2.270
5)	MB Aldrin	7.651	6.487	4922393	10773721	5.995	5.486
6)	B beta-BHC	6.875	6.136	2155703	5164263	5.252	5.261
7)	B delta-BHC	7.145	6.395	2260555	6346188	2.938	2.964
8)	B Heptachlo...	8.120	7.061	4710770	10694411	6.094	5.844
9)	A Endosulfan I	8.527	7.463	3401991	7503459	4.862	4.486
10)	B gamma-Chl...	8.389	7.338	6104542	12637823	7.861	6.893
11)	B alpha-Chl...	8.471	7.406	4894869	11546758	6.419	6.324
12)	B 4,4'-DDE	8.656	7.618	3191431	9175725	4.822	5.739
13)	MA Dieldrin	8.818	7.749	3910377	13415549	5.413	7.926 #
14)	MA Endrin	9.059	8.038	3042896	8632696	5.132	6.315
15)	B Endosulfa...	9.293	8.349	2944266	8773347	4.731	6.122 #
16)	A 4,4'-DDD	9.198	8.202	3054515	6054200	5.583	4.604
17)	MA 4,4'-DDT	9.520	8.462	1677016	1516955	2.618	1.079 #
18)	B Endrin al...	9.425	8.539	101910	177143	0.199	0.157
19)	B Endosulfa...	9.665	8.766	2567452	5071124	4.099	3.453
20)	A Methoxychlor	10.006	9.056	280156	714515	0.783	0.877
21)	B Endrin ke...	10.171	9.284	1504413	3242091	2.139	2.008
22)	Mirex	10.642	9.470	3433227	6147827	6.100	4.788
23)	Chlordane-1	7.032	5.952	334729	944021	13.334	17.174 #
24)	Chlordane-2	7.651f	0.000	4922393	0	160.046	N.D. #
25)	Chlordane-3	8.389	7.338	6104542	12637823	59.122	73.482
26)	Chlordane-4	8.471	7.406	4894869	11546758	38.647	62.731 #
27)	Chlordane-5	0.000	8.132	0	1744147	N.D.	36.737 #

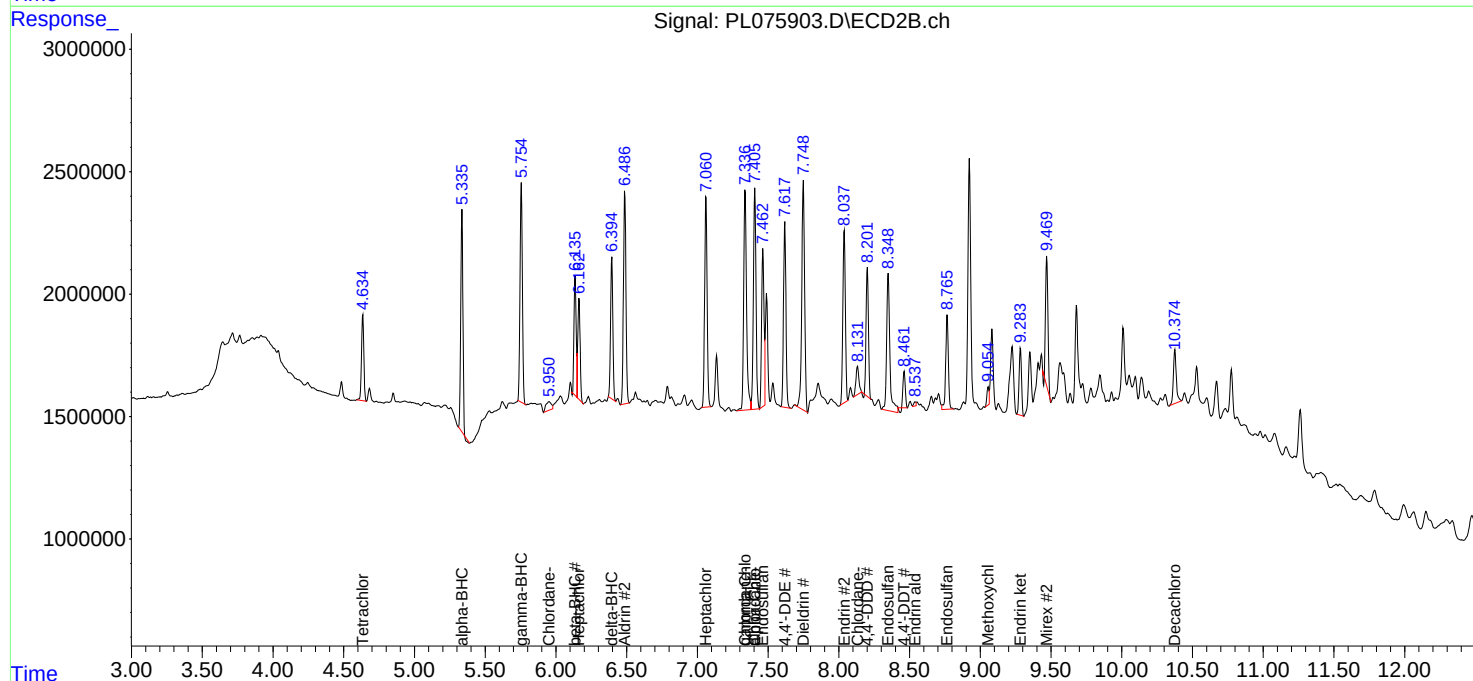
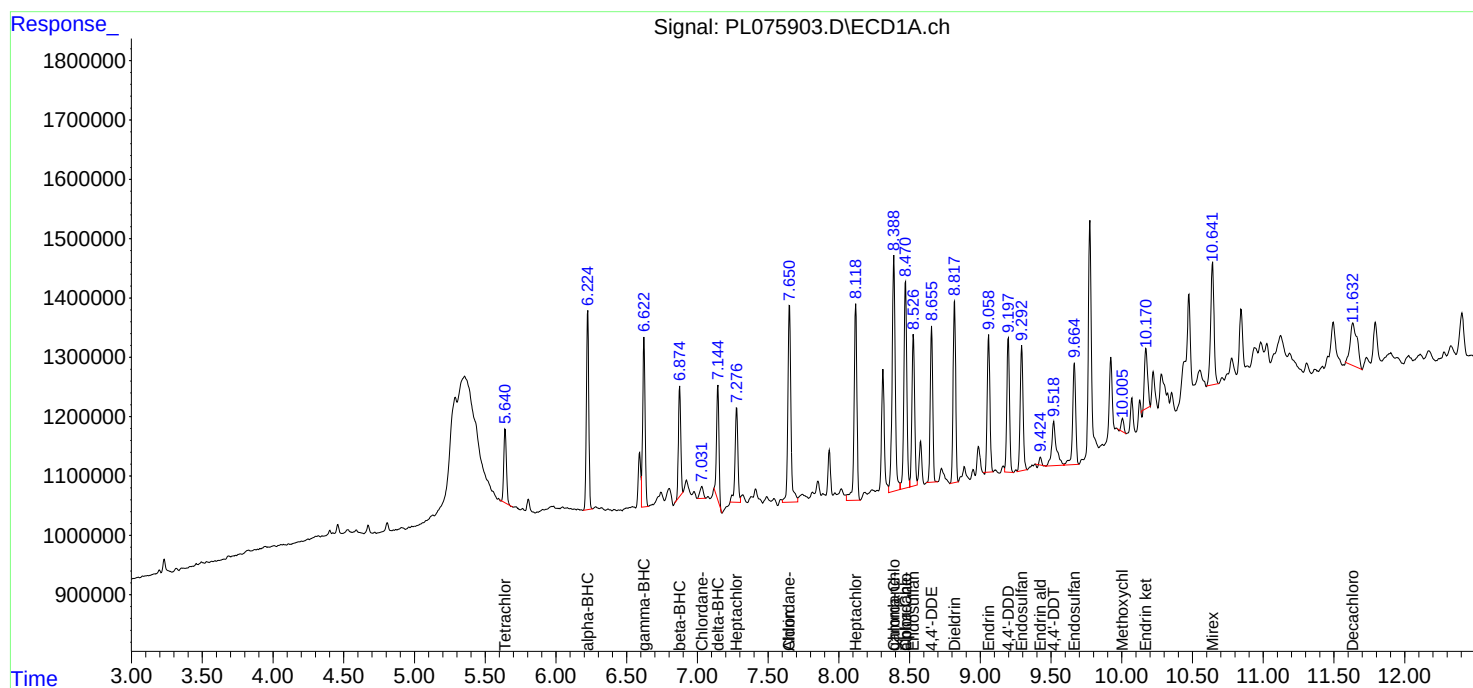
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

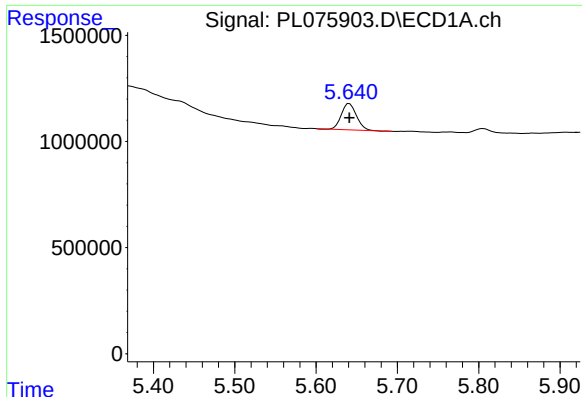
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 17:02
Operator : AR\AJ
Sample : N3428-01MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:16:30 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

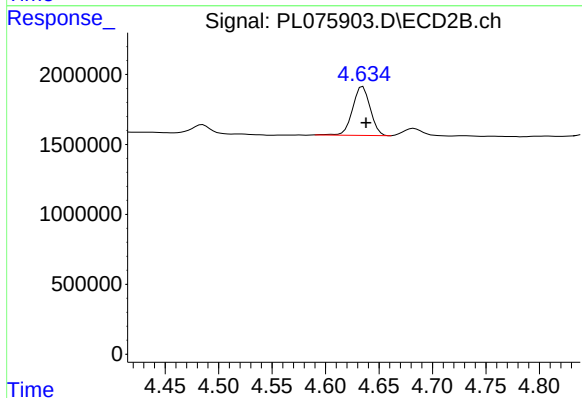




#1 Tetrachloro-m-xylene

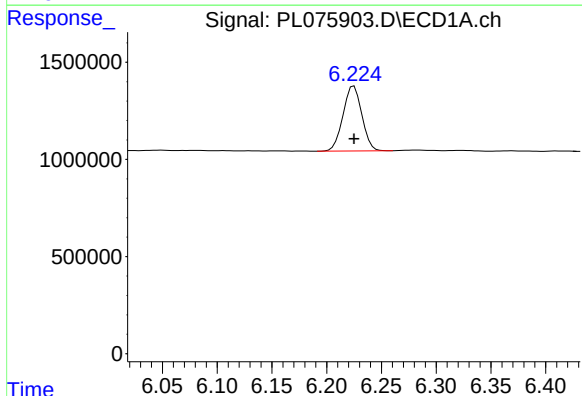
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1593898
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



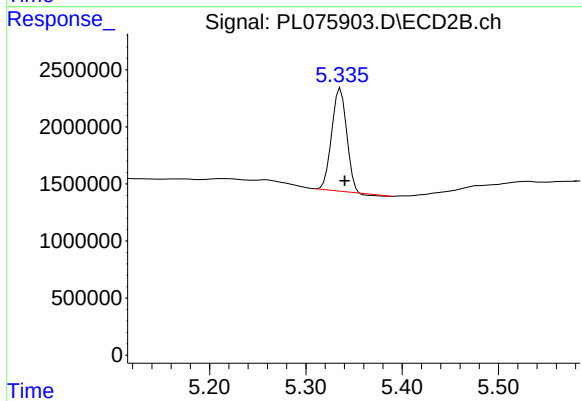
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 4005143
Conc: 2.39 ng/ml



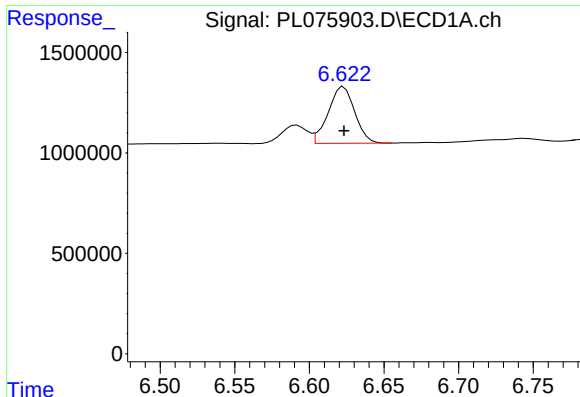
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3997030
Conc: 4.25 ng/ml



#2 alpha-BHC

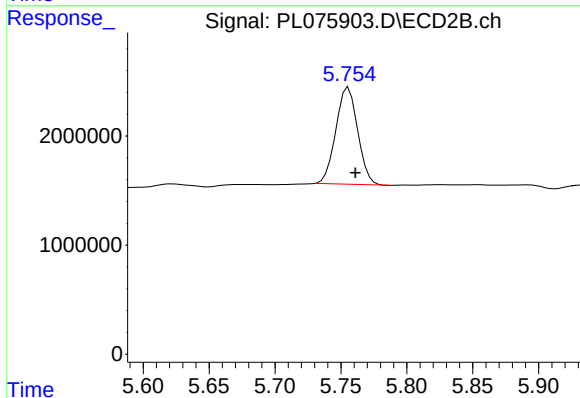
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 9647233
Conc: 4.26 ng/ml



#3 gamma-BHC (Lindane)

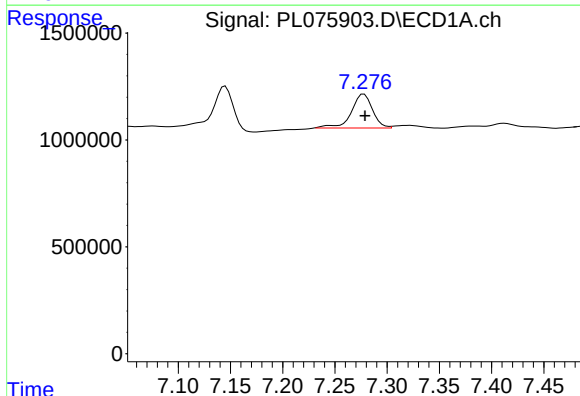
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 3495596
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



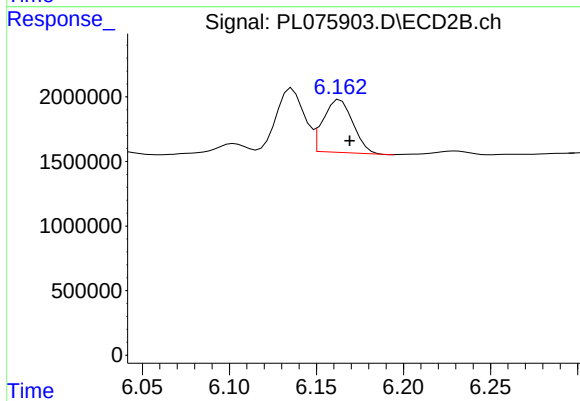
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 10228779
Conc: 4.72 ng/ml



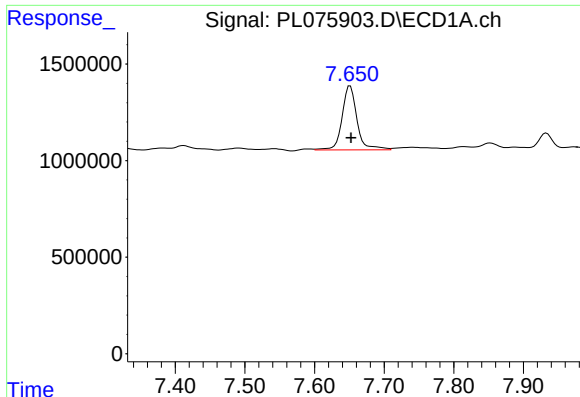
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 2240342
Conc: 2.44 ng/ml



#4 Heptachlor

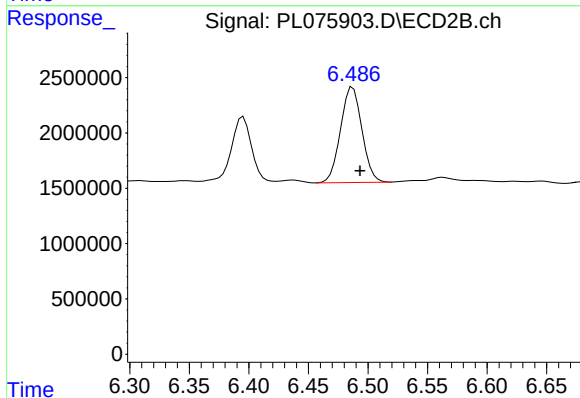
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 4840541
Conc: 2.27 ng/ml



#5 Aldrin

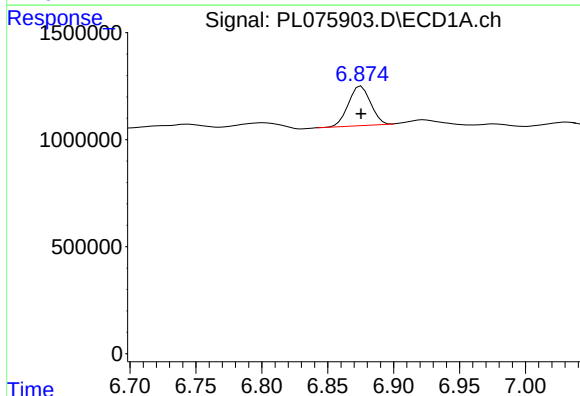
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 4922393
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



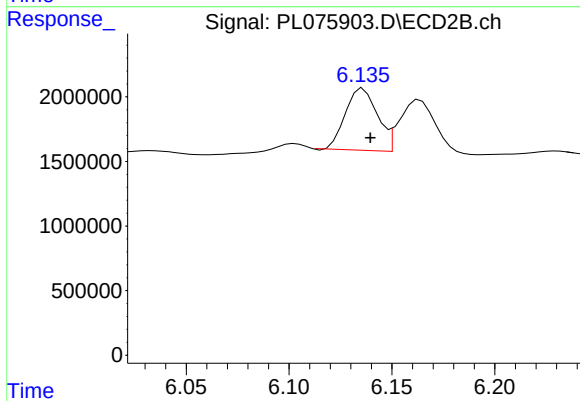
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 10773721
Conc: 5.49 ng/ml



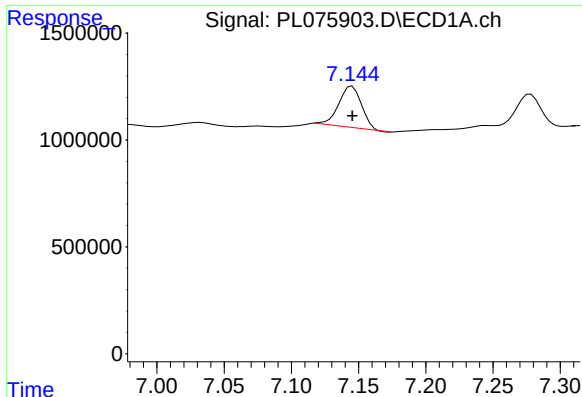
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2155703
Conc: 5.25 ng/ml



#6 beta-BHC

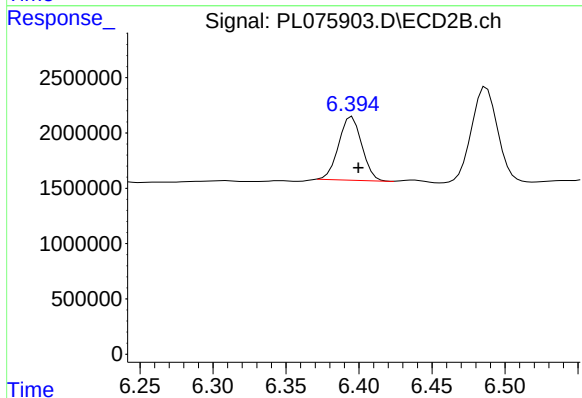
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 5164263
Conc: 5.26 ng/ml



#7 delta-BHC

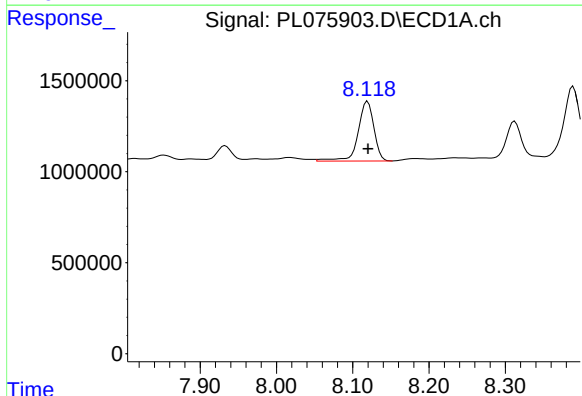
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 2260555
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



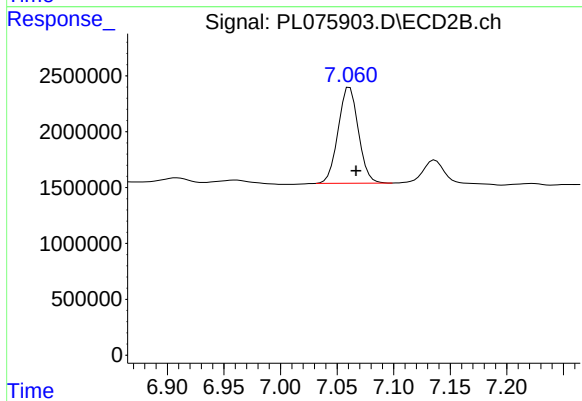
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 6346188
Conc: 2.96 ng/ml



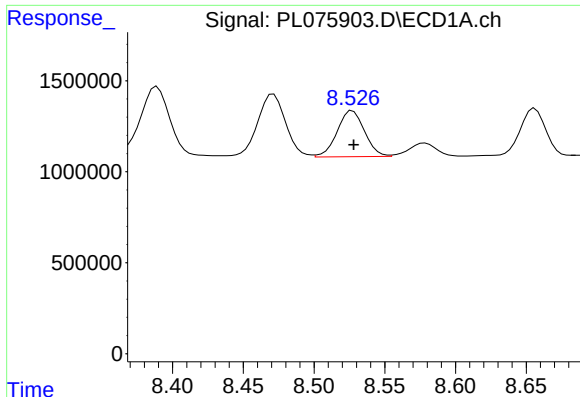
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 4710770
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

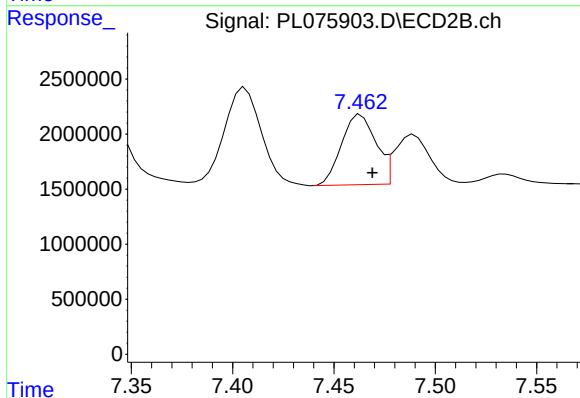
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 10694411
Conc: 5.84 ng/ml



#9 Endosulfan I

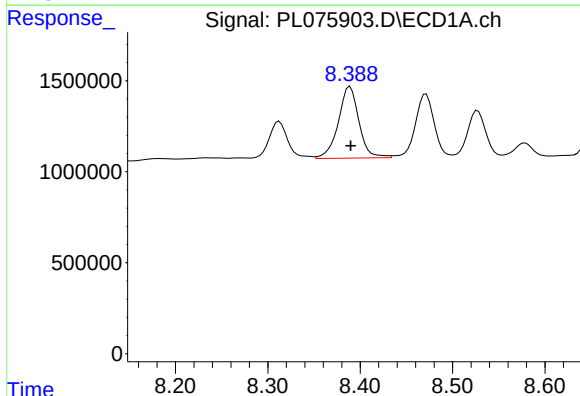
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 3401991
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



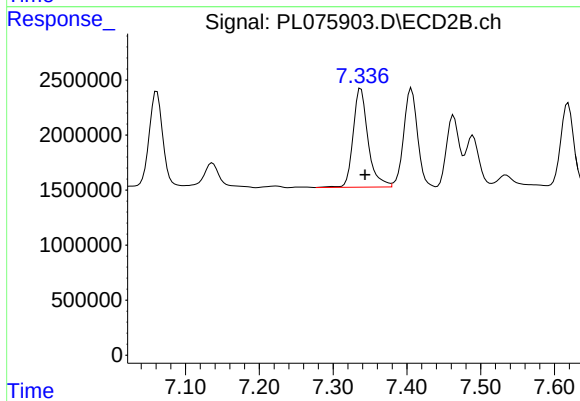
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 7503459
Conc: 4.49 ng/ml



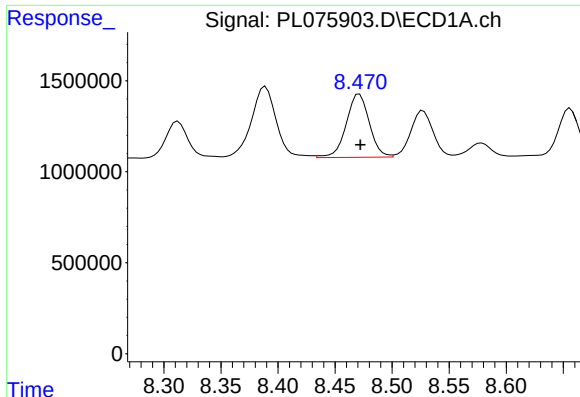
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6104542
Conc: 7.86 ng/ml



#10 gamma-Chlordane

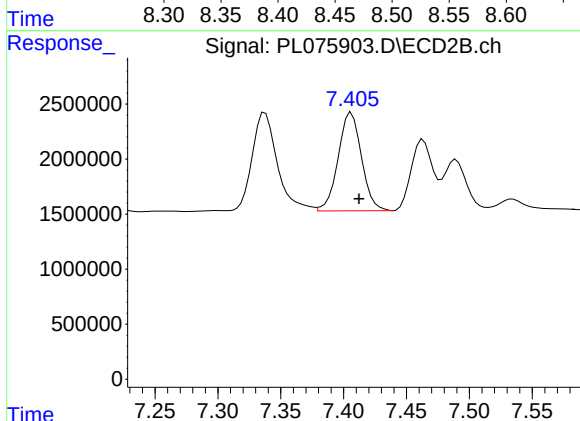
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 12637823
Conc: 6.89 ng/ml



#11 alpha-Chlordane

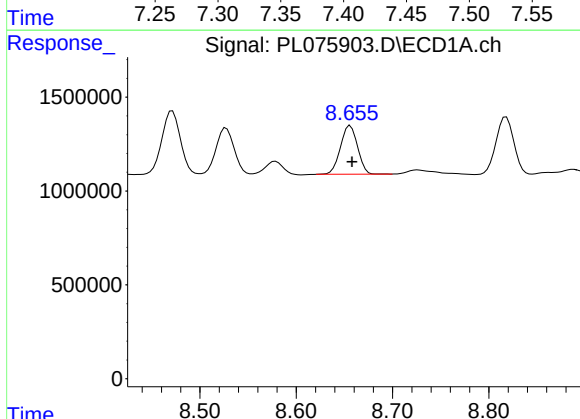
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4894869
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



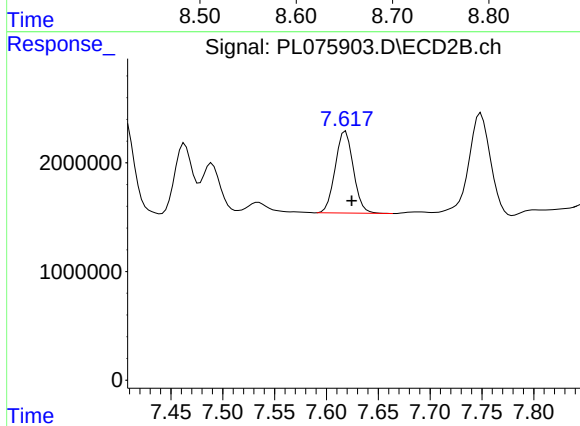
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 11546758
Conc: 6.32 ng/ml



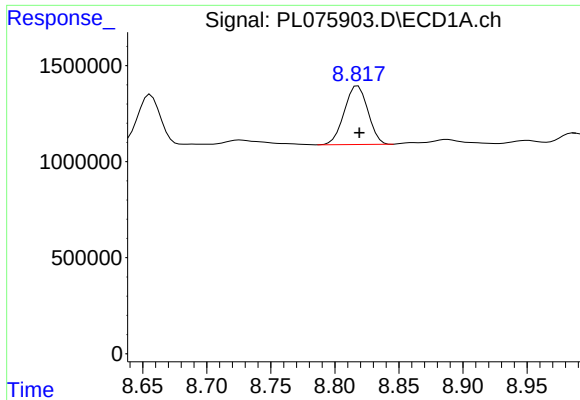
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 3191431
Conc: 4.82 ng/ml



#12 4,4'-DDE

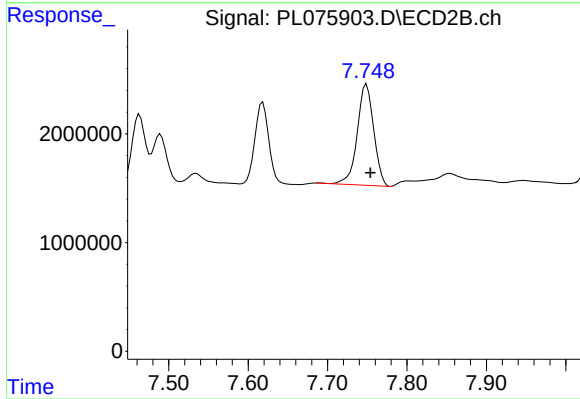
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 9175725
Conc: 5.74 ng/ml



#13 Dieldrin

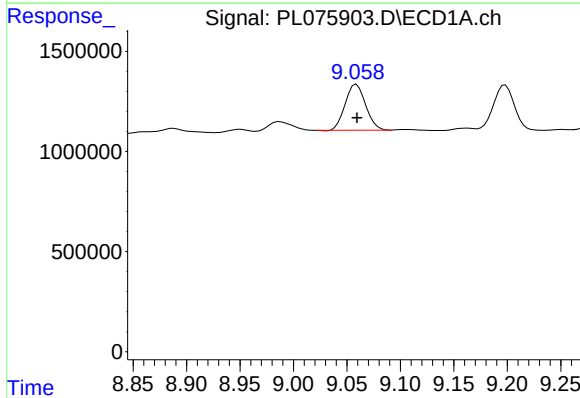
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 3910377
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



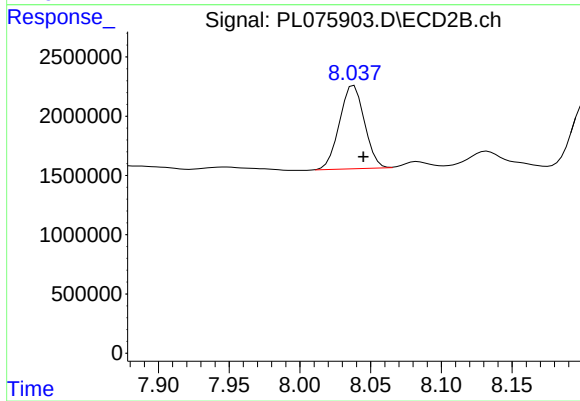
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 13415549
Conc: 7.93 ng/ml



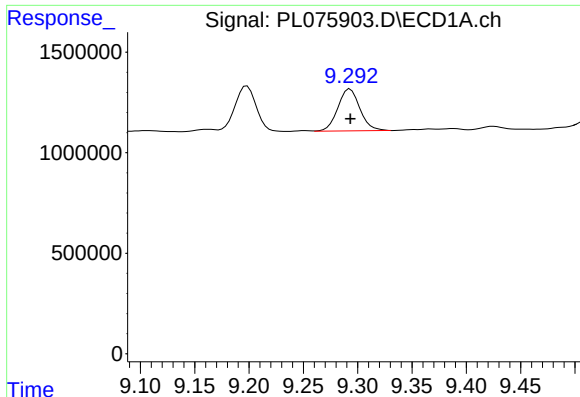
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3042896
Conc: 5.13 ng/ml



#14 Endrin

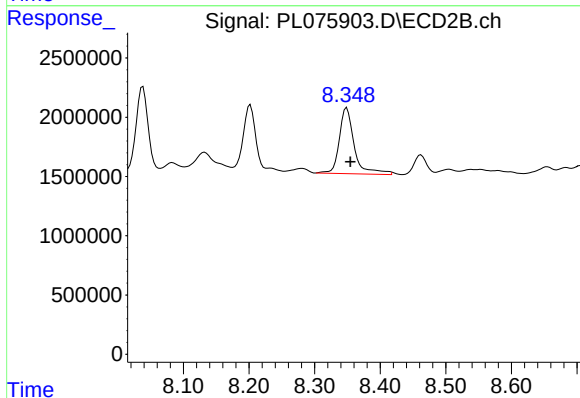
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 8632696
Conc: 6.31 ng/ml



#15 Endosulfan II

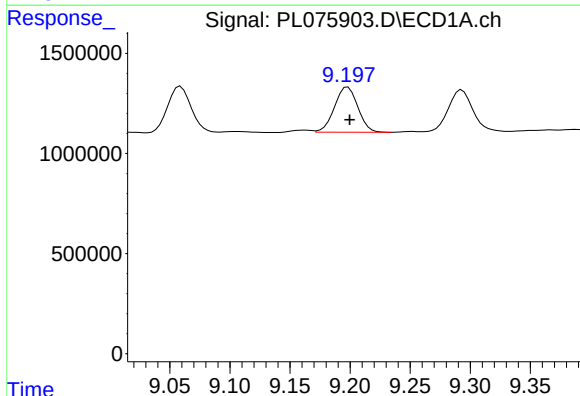
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 2944266
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



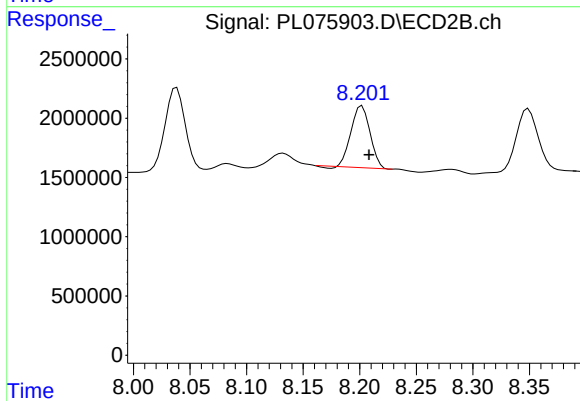
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 8773347
Conc: 6.12 ng/ml



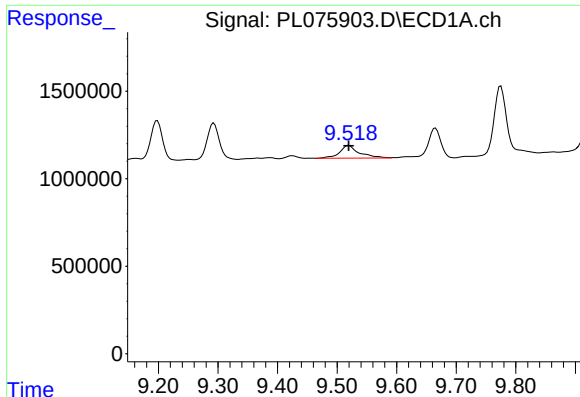
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3054515
Conc: 5.58 ng/ml



#16 4,4'-DDD

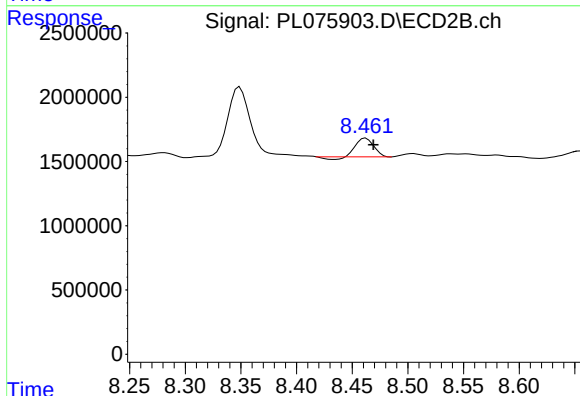
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 6054200
Conc: 4.60 ng/ml



#17 4,4'-DDT

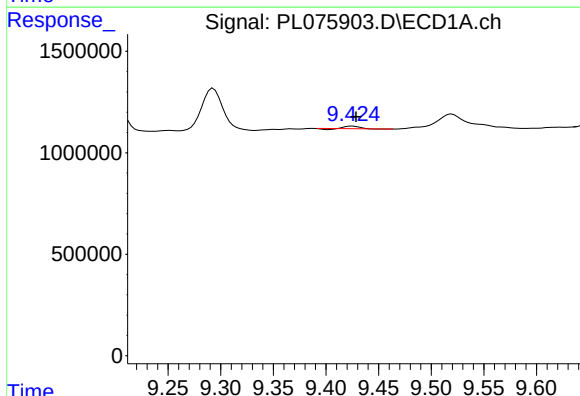
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 1677016
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



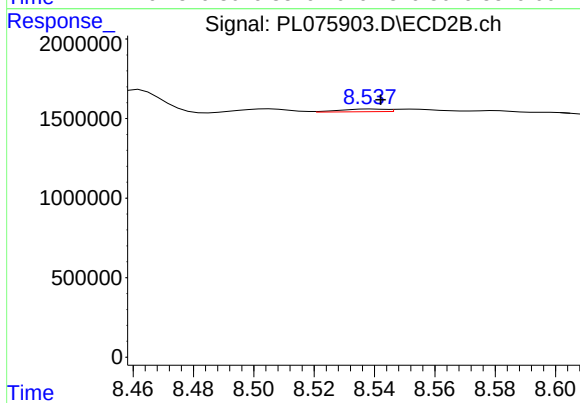
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 1516955
Conc: 1.08 ng/ml



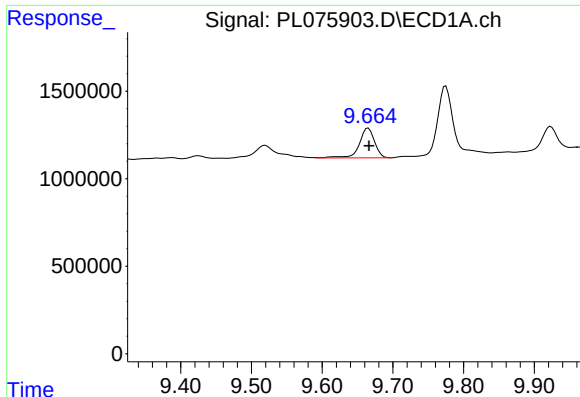
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 101910
Conc: 0.20 ng/ml



#18 Endrin aldehyde

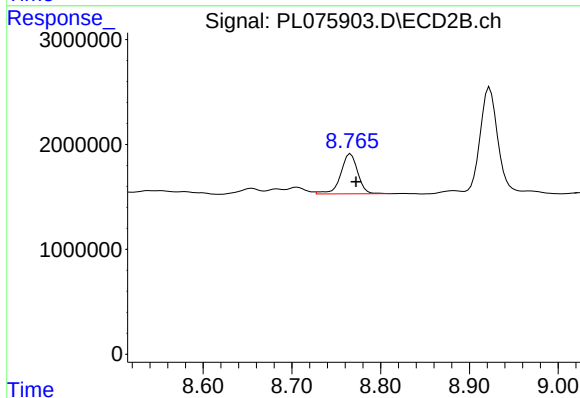
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 177143
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

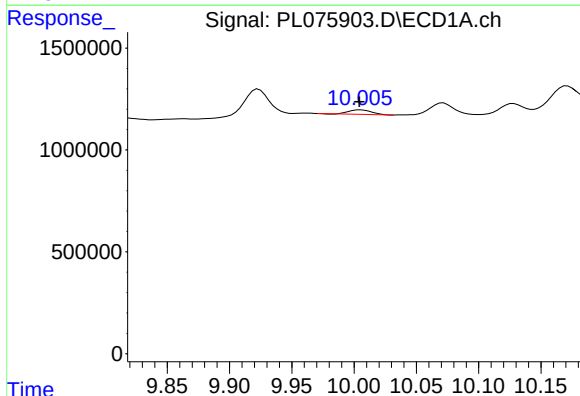
R.T.: 9.665 min
Delta R.T.: -0.001 min
Response: 2567452
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



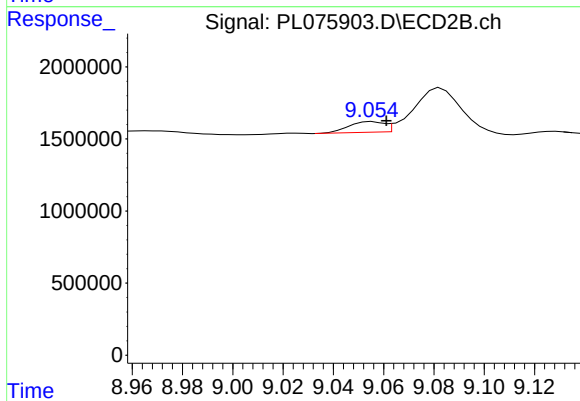
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 5071124
Conc: 3.45 ng/ml



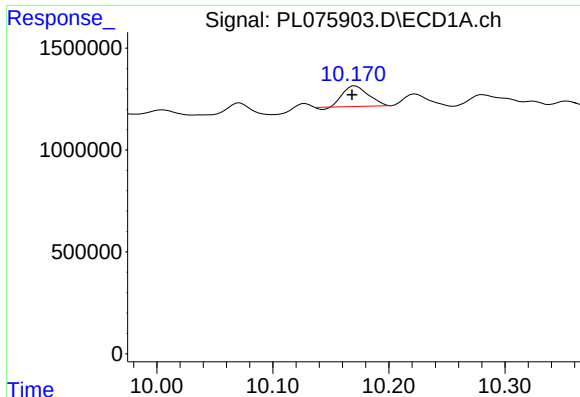
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 280156
Conc: 0.78 ng/ml



#20 Methoxychlor

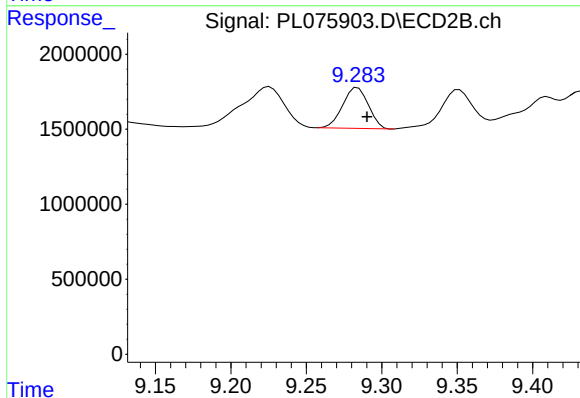
R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 714515
Conc: 0.88 ng/ml



#21 Endrin ketone

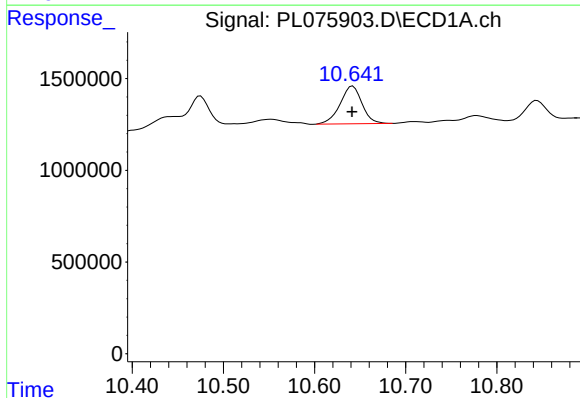
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 1504413
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



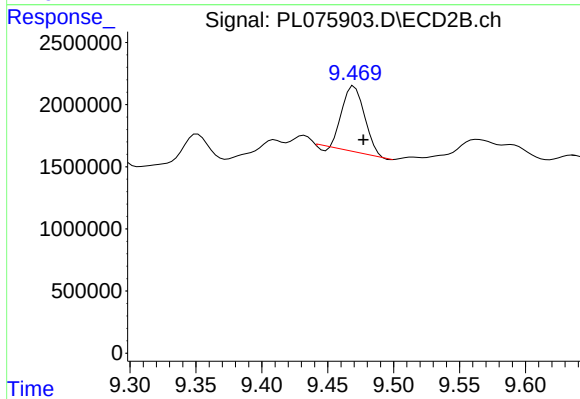
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 3242091
Conc: 2.01 ng/ml



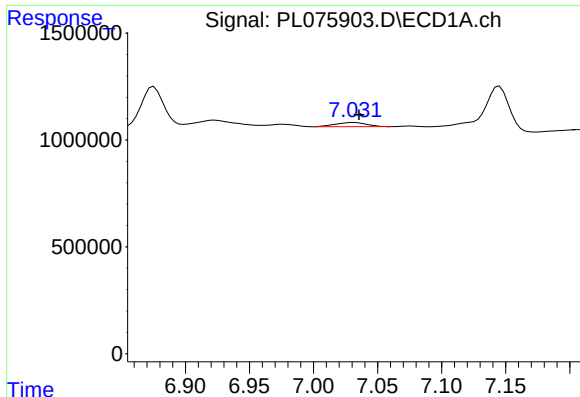
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 3433227
Conc: 6.10 ng/ml



#22 Mirex

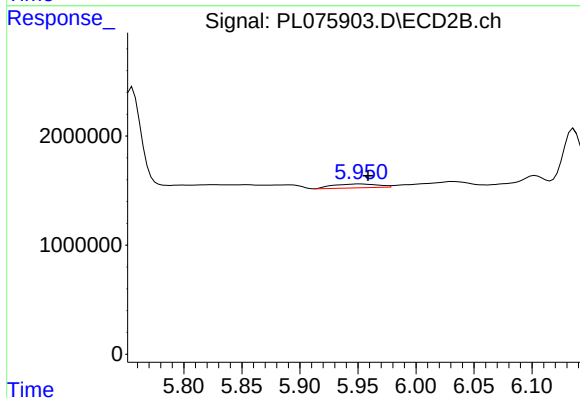
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 6147827
Conc: 4.79 ng/ml



#23 Chlordane-1

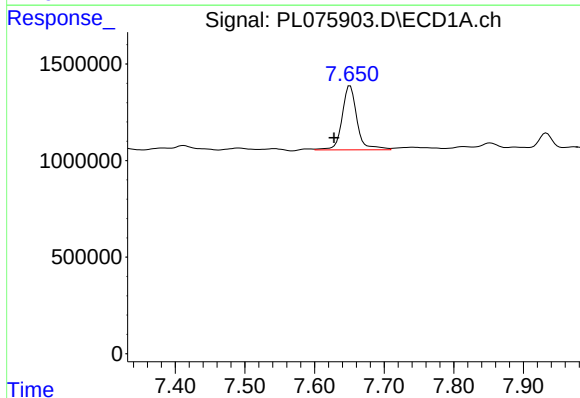
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 334729
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



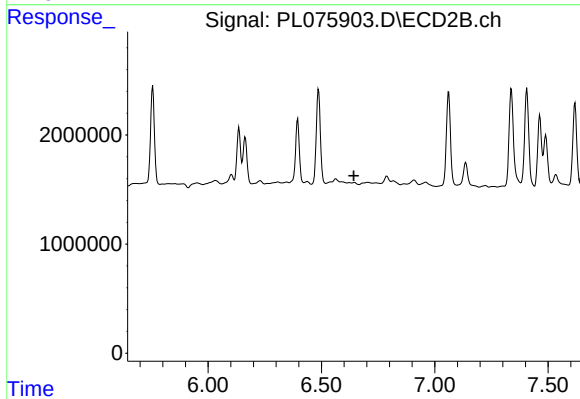
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 944021
Conc: 17.17 ng/ml



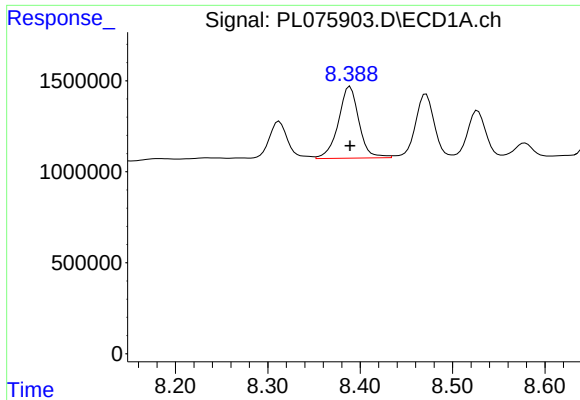
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 4922393
Conc: 160.05 ng/ml



#24 Chlordane-2

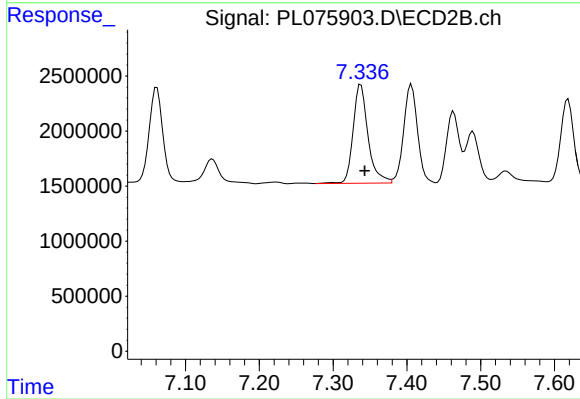
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

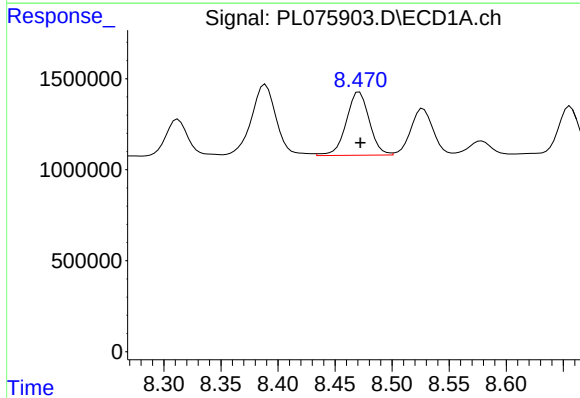
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6104542
Conc: 59.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



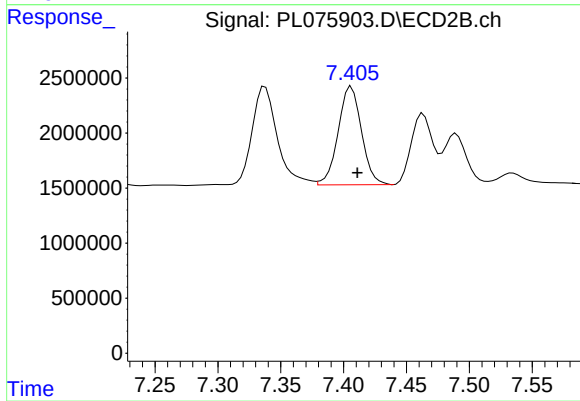
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 12637823
Conc: 73.48 ng/ml



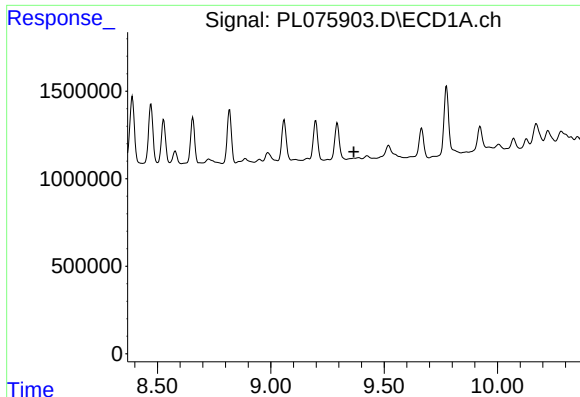
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4894869
Conc: 38.65 ng/ml



#26 Chlordane-4

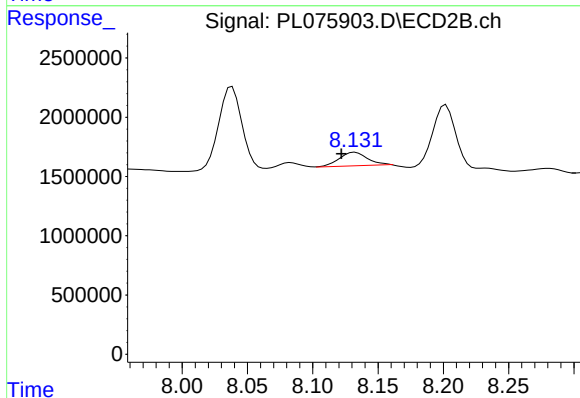
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 11546758
Conc: 62.73 ng/ml



#27 Chlordane-5

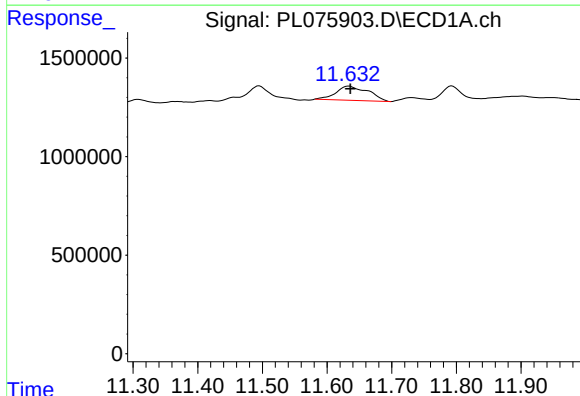
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



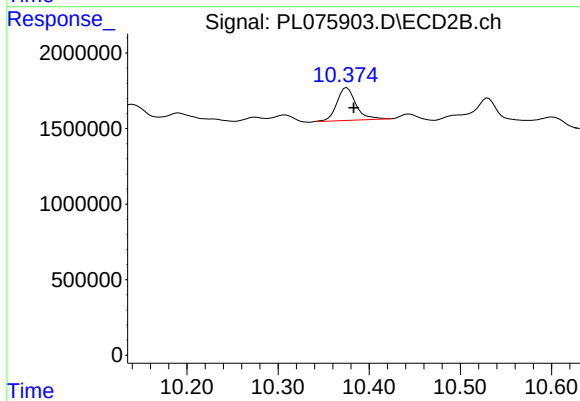
#27 Chlordane-5

R.T.: 8.132 min
Delta R.T.: 0.010 min
Response: 1744147
Conc: 36.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.003 min
Response: 2482355
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.008 min
Response: 3156247
Conc: 2.24 ng/ml