

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 01:39
 Operator : AR\AJ
 Sample : N3428-01MS 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:17:24 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

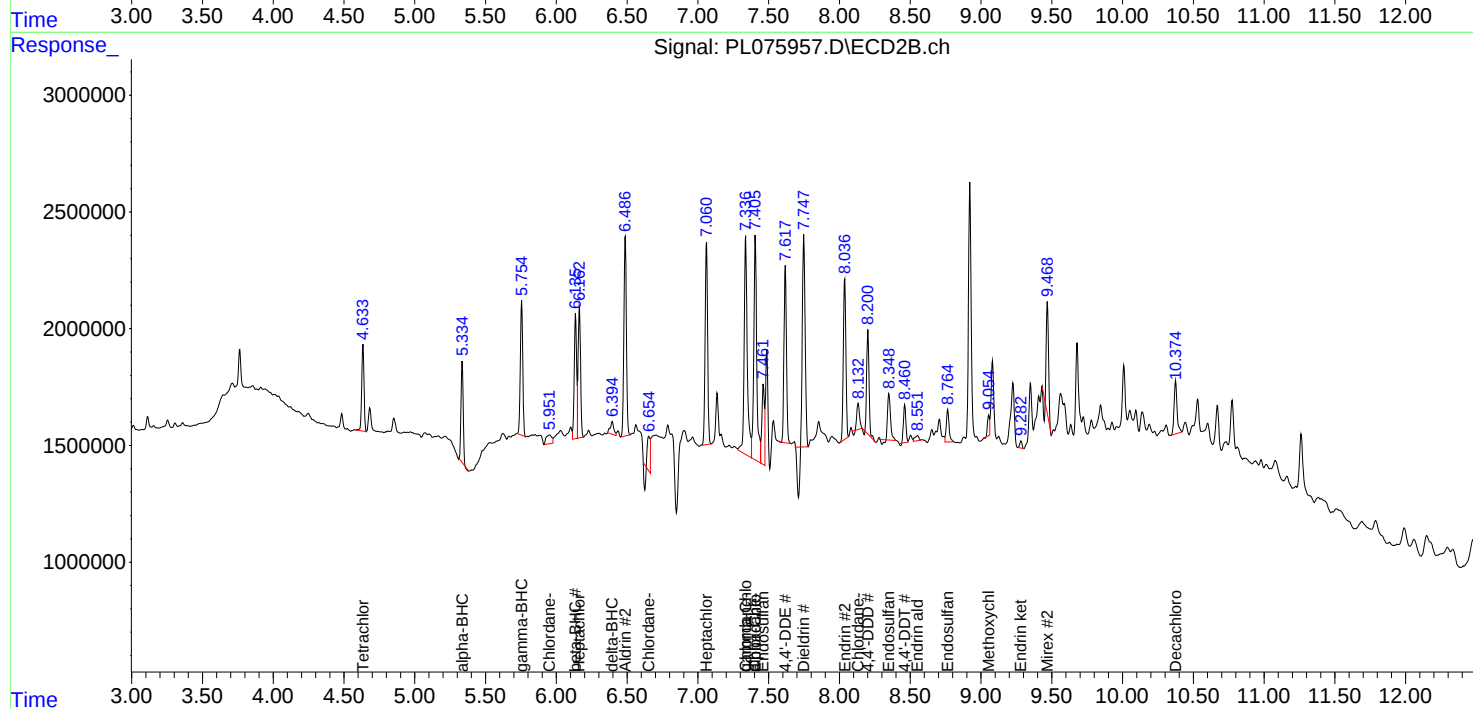
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

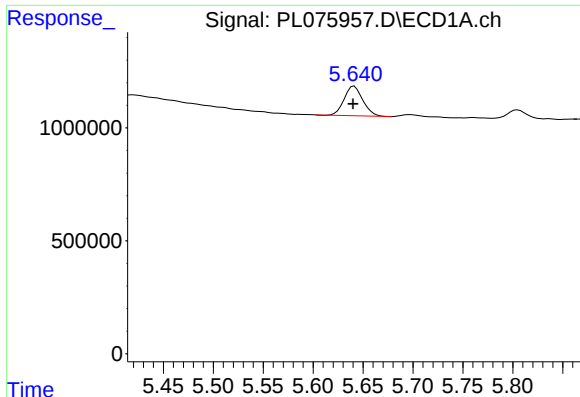
System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.634	1697497	4194225	2.244	2.211
28)	SA Decachlor...	11.634	10.376	1573204	3267440	2.500	2.127
Target Compounds							
2)	A alpha-BHC	6.224	5.336	1772453	4561725	1.794	1.866
3)	MA gamma-BHC...	6.622	5.755	1849442	6804987	1.998	2.944 #
4)	MA Heptachlor	7.278	6.164	2445516	6901431	2.666	3.042
5)	MB Aldrin	7.651	6.487	4217034	10825645	5.080	5.244
6)	B beta-BHC	6.875	6.136	2266024	6154292	5.174	5.900
7)	B delta-BHC	0.000	6.396	0	945232	N.D.	0.418 #
8)	B Heptachlo...	8.119	7.061	5271418	10541821	6.621	5.495
9)	A Endosulfan I	8.527	7.463	1154058	4249986	1.596	2.421 #
10)	B gamma-Chl...	8.388	7.338	5241542	14611965	6.744	7.601
11)	B alpha-Chl...	8.471	7.406	4125067	14288192	5.312	7.465 #
12)	B 4,4'-DDE	8.656	7.618	3051135	9311698	4.514	5.486
13)	MA Dieldrin	8.818	7.749	3518148	10228214	4.792	5.684
14)	MA Endrin	9.059	8.037	3483769	8553829	5.587	5.629
15)	B Endosulfa...	9.293	8.350	1051527	2617730	1.657	1.732
16)	A 4,4'-DDD	9.198	8.202	2459636	5239342	4.338	3.777
17)	MA 4,4'-DDT	9.519	8.462	1604666	1893603	2.629	1.280 #
18)	B Endrin al...	0.000	8.552f	0	438376	N.D.	0.367 #
19)	B Endosulfa...	9.664	8.765	1200620	1914901	1.873	1.248 #
20)	A Methoxychlor	10.003	9.055	317987	844892	0.927	0.992
21)	B Endrin ke...	10.183f	9.283	481052	332420	0.667	0.201 #
22)	Mirex	10.641	9.469	3246997	4702633	6.037	3.514 #
23)	Chlordane-1	7.031	5.952	319038	1030538	12.606	18.406 #
24)	Chlordane-2	7.651f	6.653	4217034	1417874	139.014	20.391 #
25)	Chlordane-3	8.388	7.338	5241542	14611965	51.544	82.851 #
26)	Chlordane-4	8.471	7.406	4125067	14288192	33.133	75.792 #
27)	Chlordane-5	0.000	8.133f	0	1405338	N.D.	30.716 #

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

Instrument :
ECD_L
ClientSampleId :

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

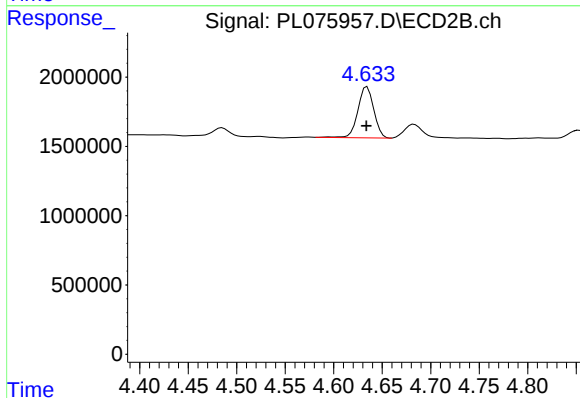




#1 Tetrachloro-m-xylene

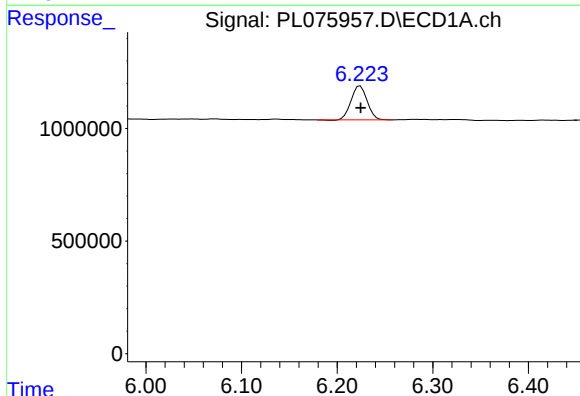
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1697497
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



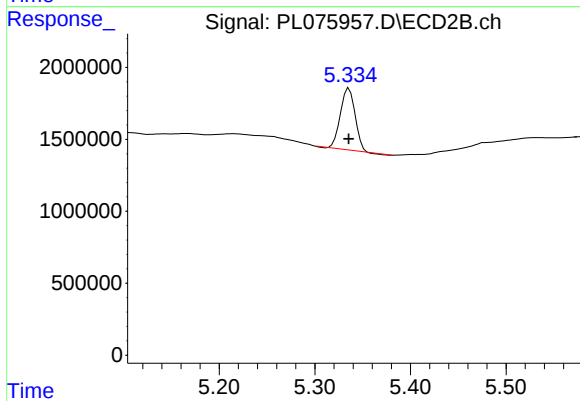
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4194225
Conc: 2.21 ng/ml



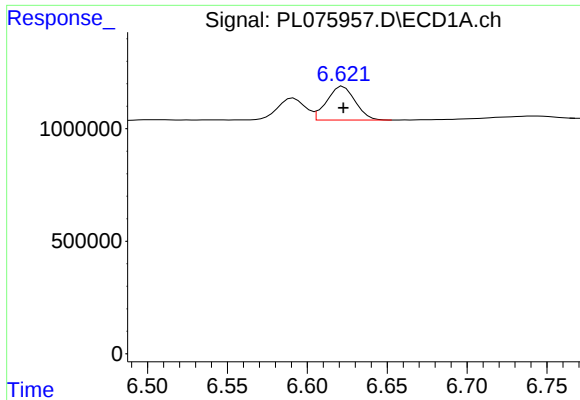
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1772453
Conc: 1.79 ng/ml



#2 alpha-BHC

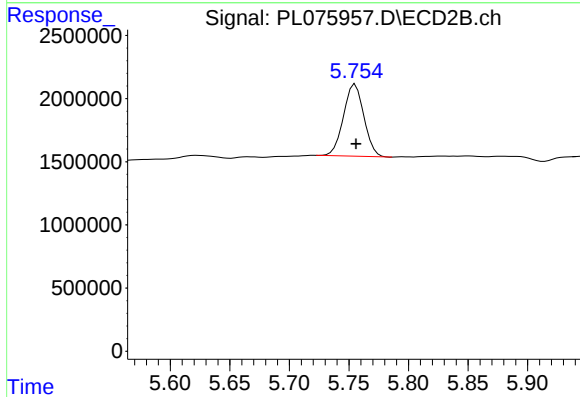
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 4561725
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

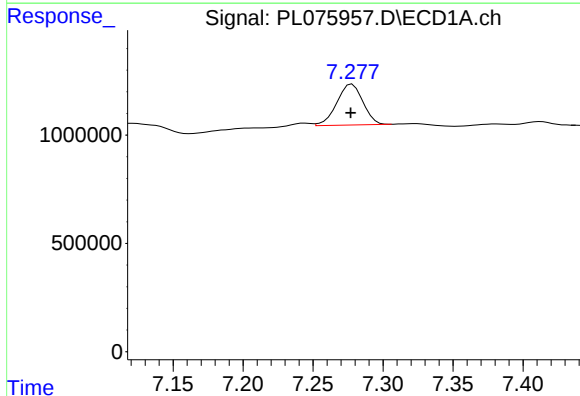
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1849442
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



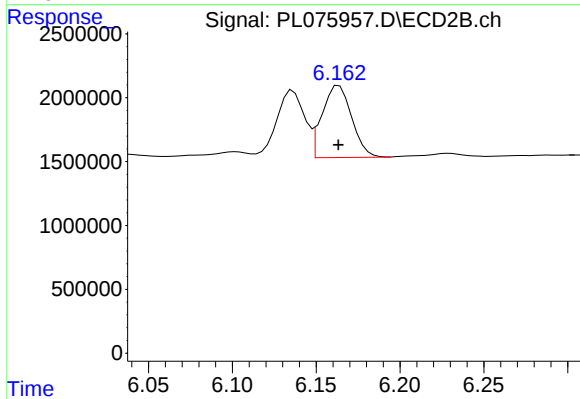
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 6804987
Conc: 2.94 ng/ml



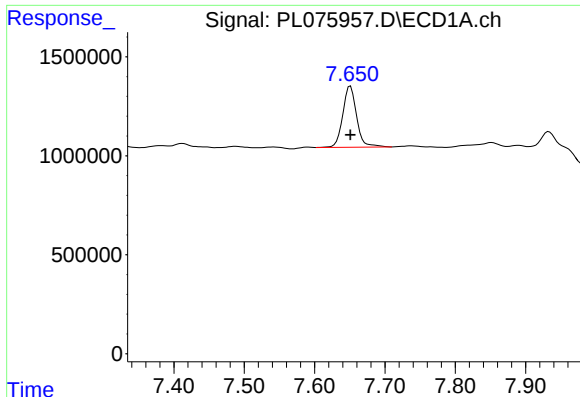
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2445516
Conc: 2.67 ng/ml



#4 Heptachlor

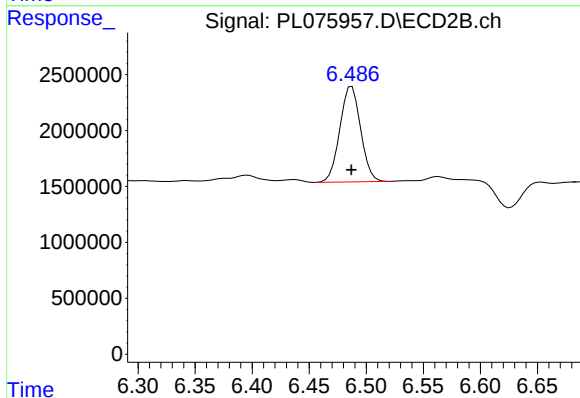
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6901431
Conc: 3.04 ng/ml



#5 Aldrin

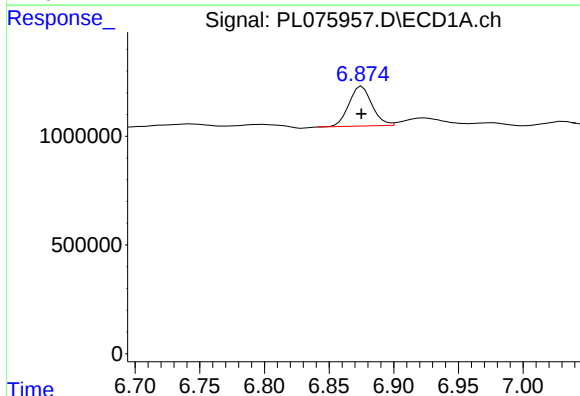
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4217034
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



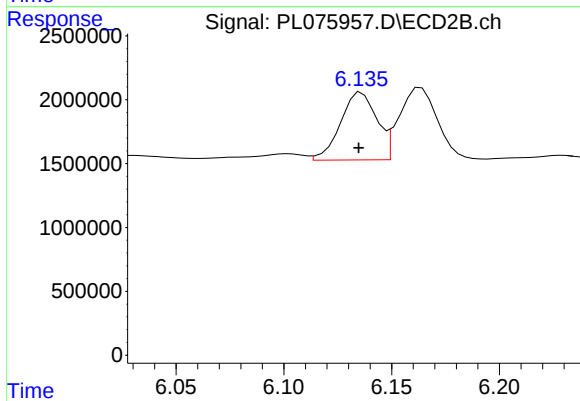
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 10825645
Conc: 5.24 ng/ml



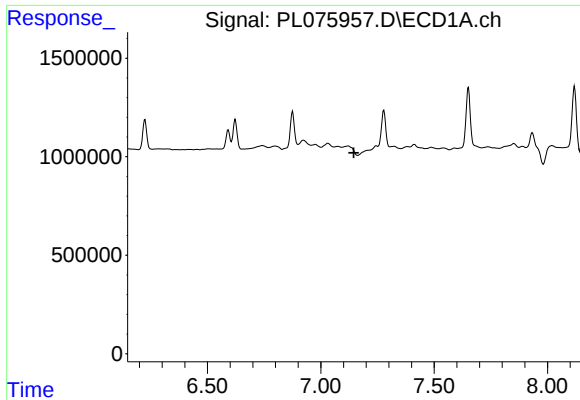
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2266024
Conc: 5.17 ng/ml



#6 beta-BHC

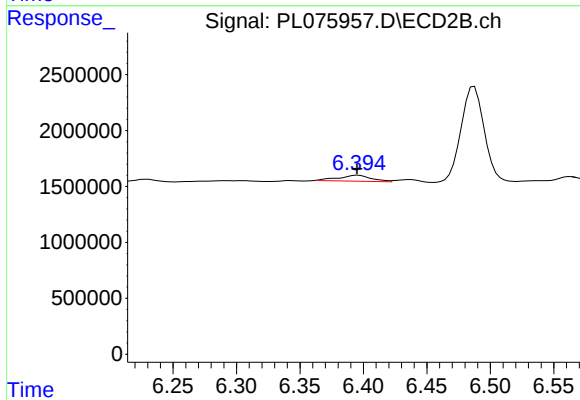
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 6154292
Conc: 5.90 ng/ml



#7 delta-BHC

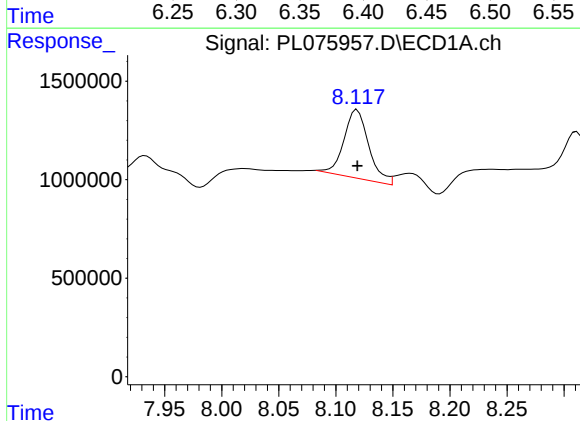
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



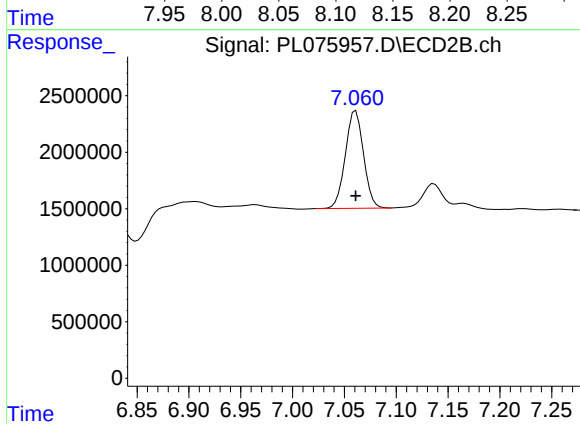
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 945232
Conc: 0.42 ng/ml



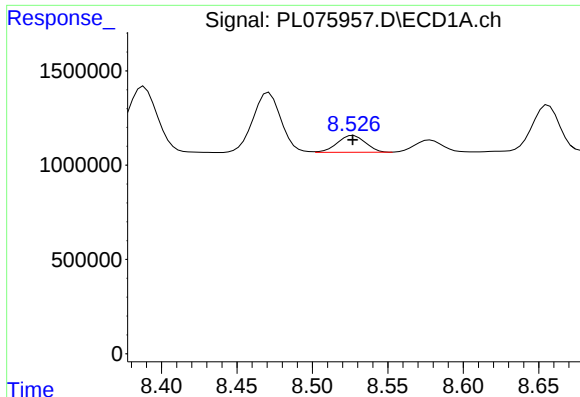
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5271418
Conc: 6.62 ng/ml



#8 Heptachlor epoxide

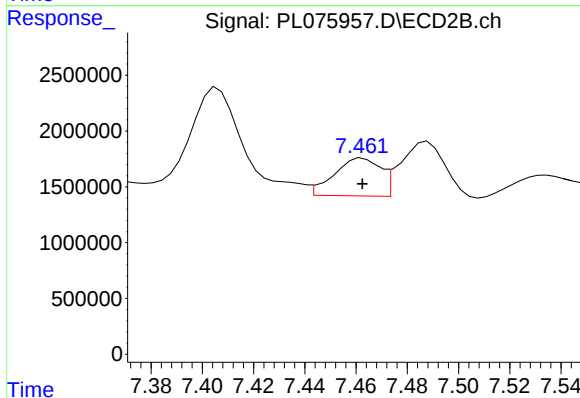
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10541821
Conc: 5.50 ng/ml



#9 Endosulfan I

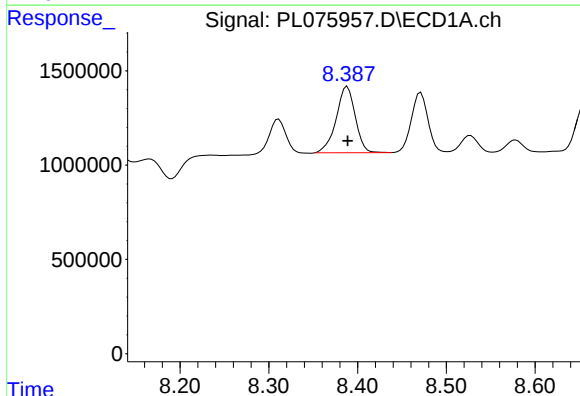
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1154058
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



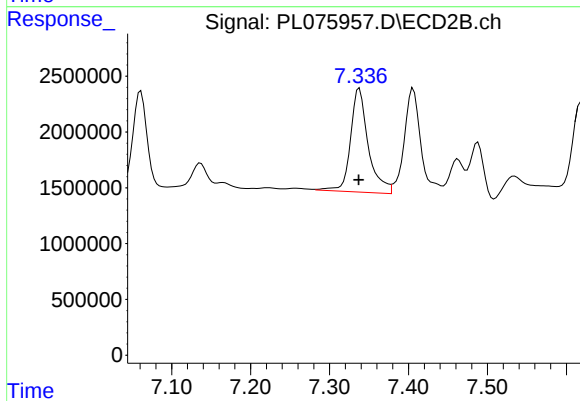
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 4249986
Conc: 2.42 ng/ml



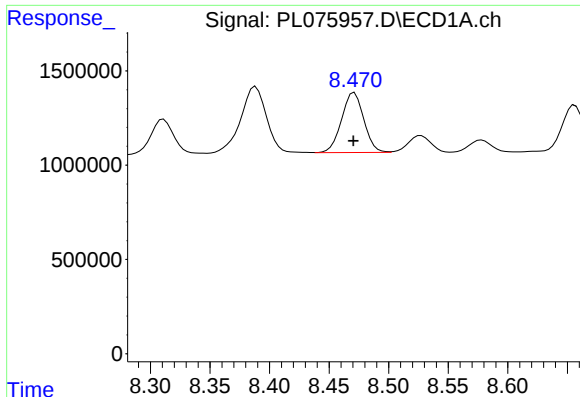
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5241542
Conc: 6.74 ng/ml



#10 gamma-Chlordane

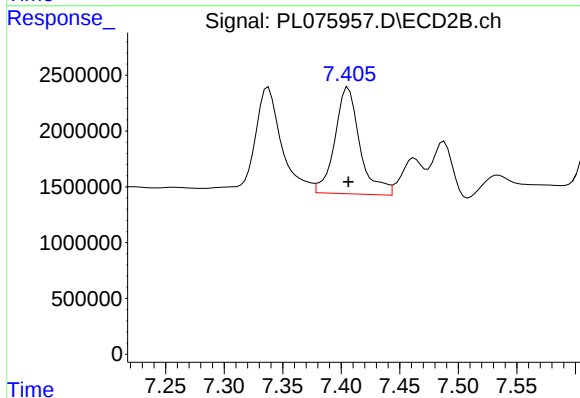
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 14611965
Conc: 7.60 ng/ml



#11 alpha-Chlordane

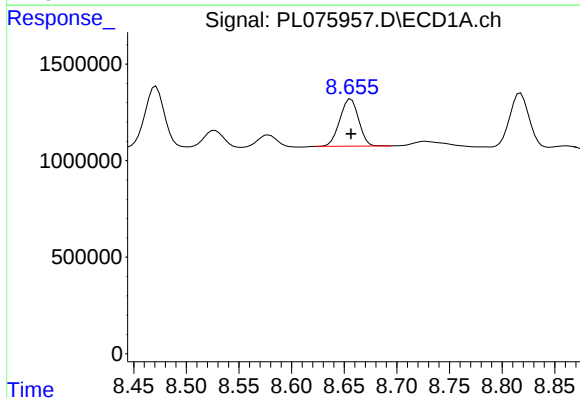
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4125067
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



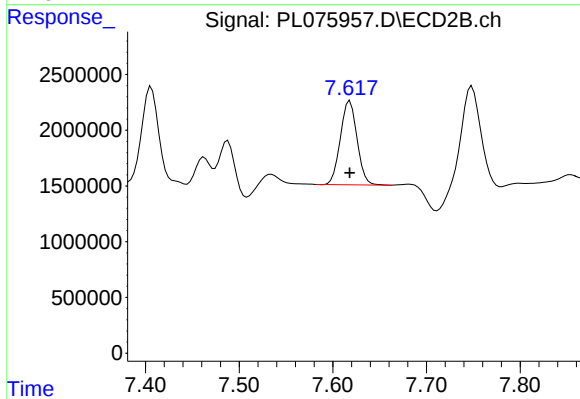
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 14288192
Conc: 7.47 ng/ml



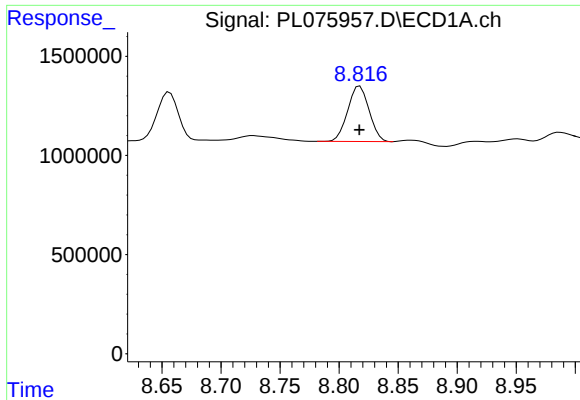
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 3051135
Conc: 4.51 ng/ml



#12 4,4'-DDE

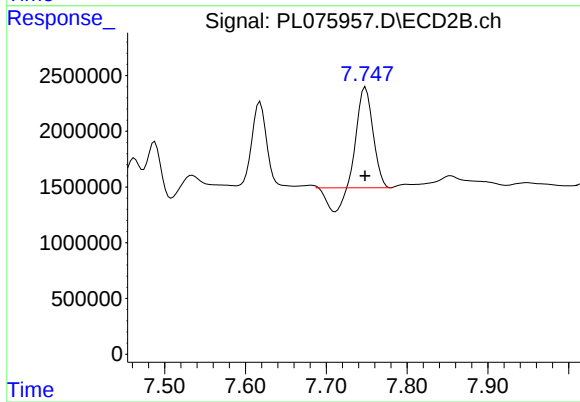
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 9311698
Conc: 5.49 ng/ml



#13 Dieldrin

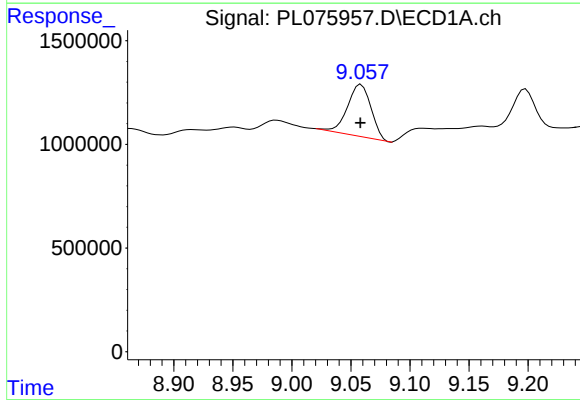
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3518148
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



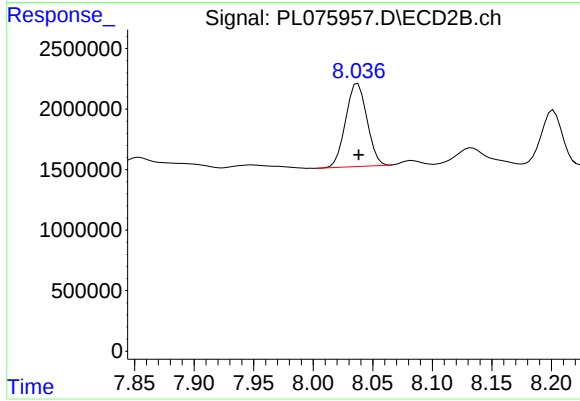
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 10228214
Conc: 5.68 ng/ml



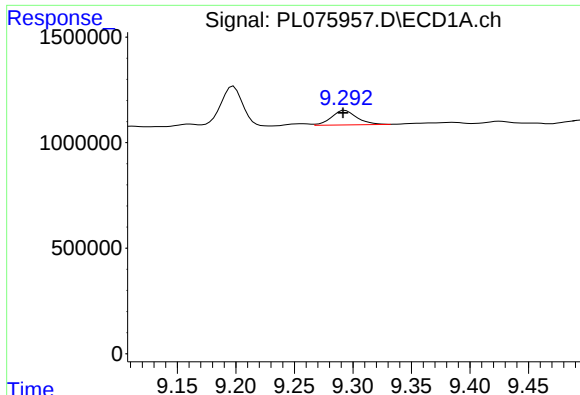
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3483769
Conc: 5.59 ng/ml



#14 Endrin

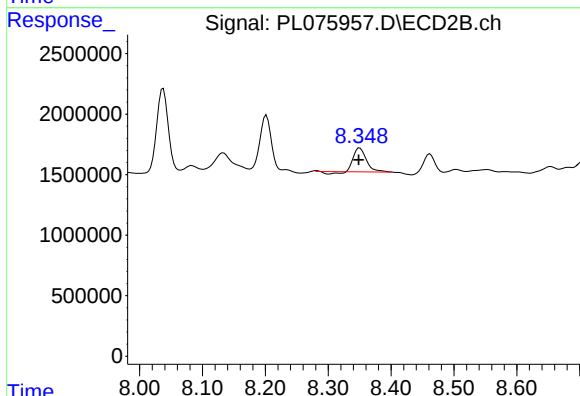
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 8553829
Conc: 5.63 ng/ml



#15 Endosulfan II

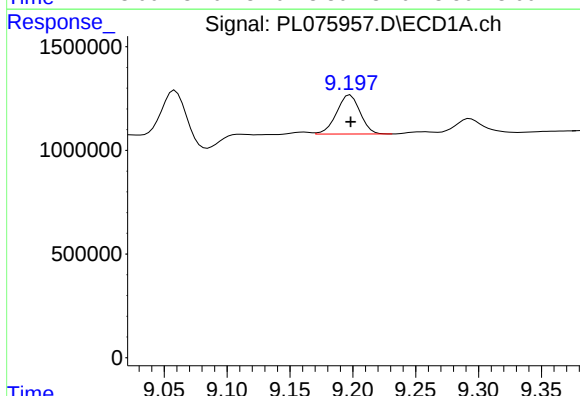
R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 1051527
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



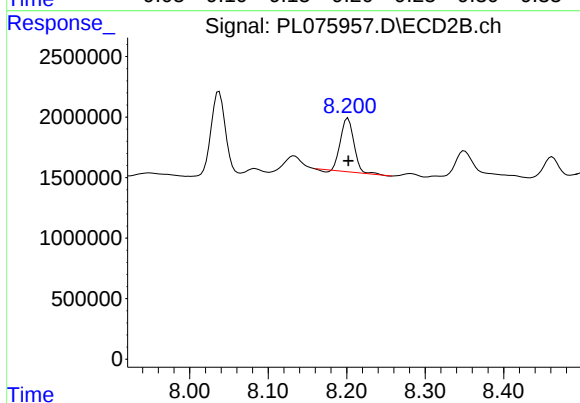
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 2617730
Conc: 1.73 ng/ml



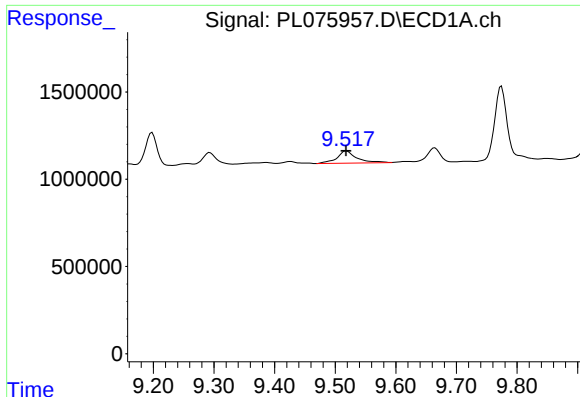
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 2459636
Conc: 4.34 ng/ml



#16 4,4'-DDD

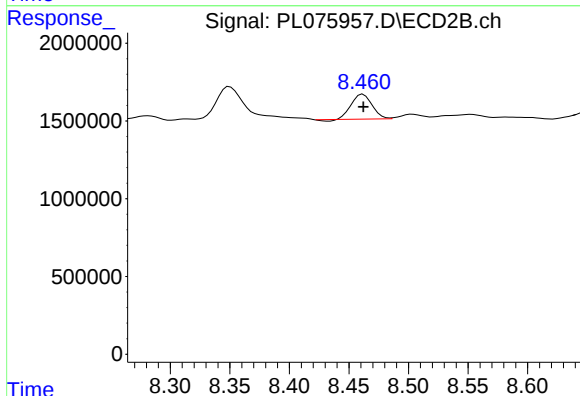
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 5239342
Conc: 3.78 ng/ml



#17 4,4'-DDT

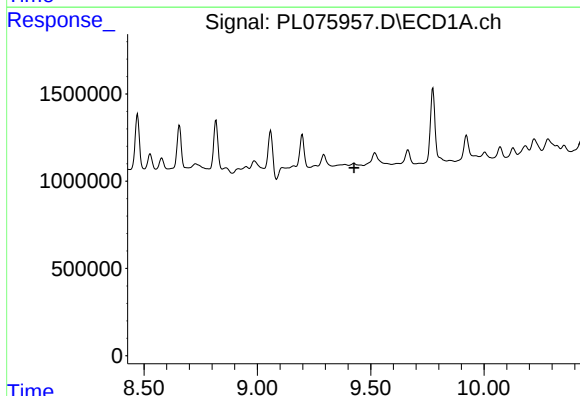
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 1604666
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



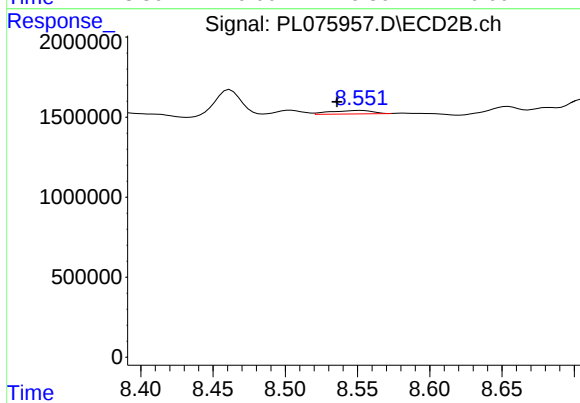
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1893603
Conc: 1.28 ng/ml



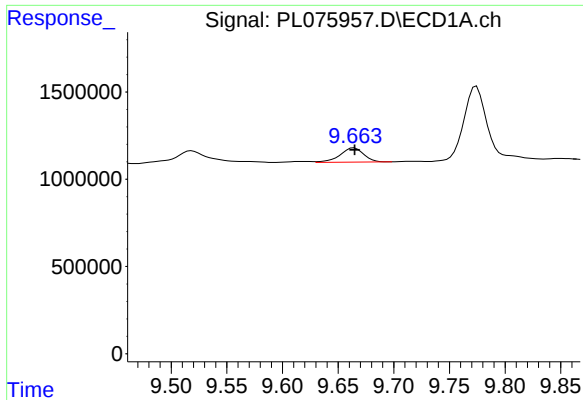
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

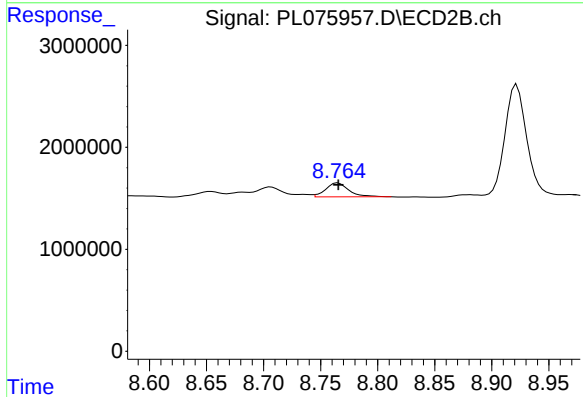
R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 438376
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

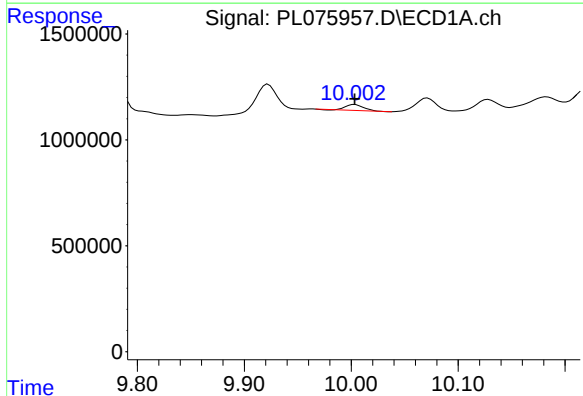
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 1200620
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



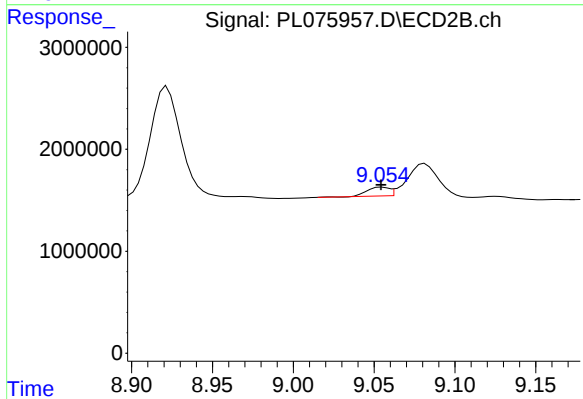
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 1914901
Conc: 1.25 ng/ml



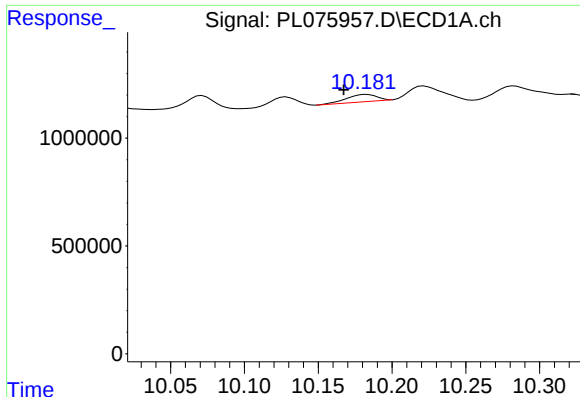
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 317987
Conc: 0.93 ng/ml



#20 Methoxychlor

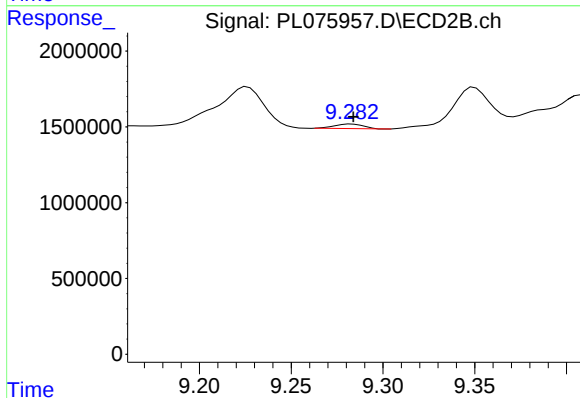
R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 844892
Conc: 0.99 ng/ml



#21 Endrin ketone

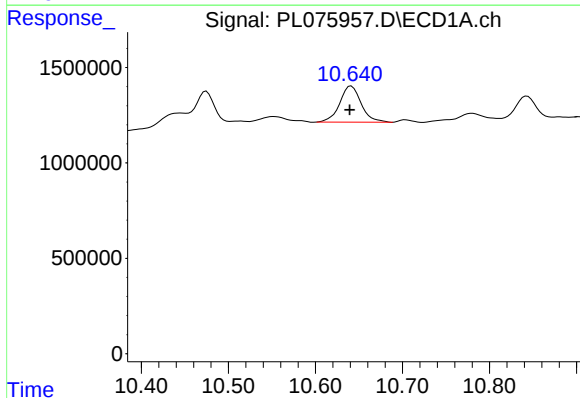
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 481052
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



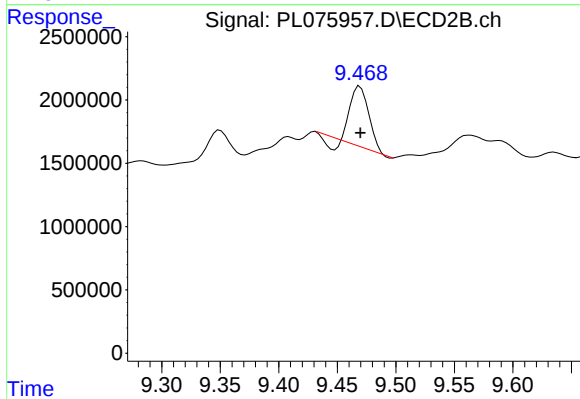
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.001 min
Response: 332420
Conc: 0.20 ng/ml



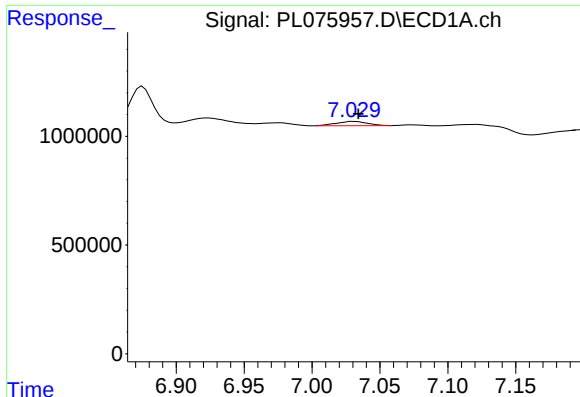
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.002 min
Response: 3246997
Conc: 6.04 ng/ml



#22 Mirex

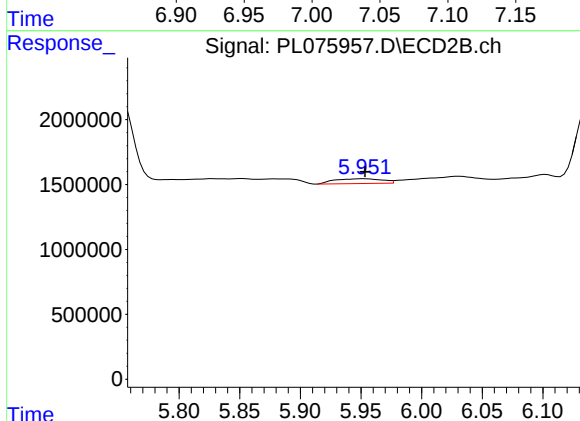
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 4702633
Conc: 3.51 ng/ml



#23 Chlordane-1

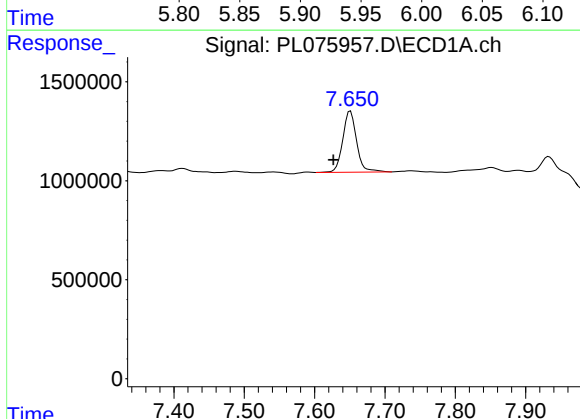
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 319038
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



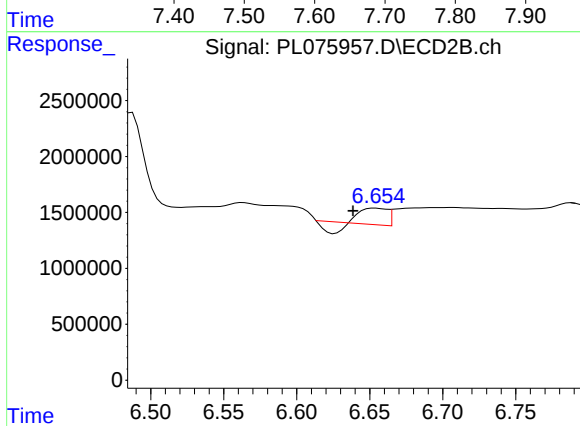
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1030538
Conc: 18.41 ng/ml



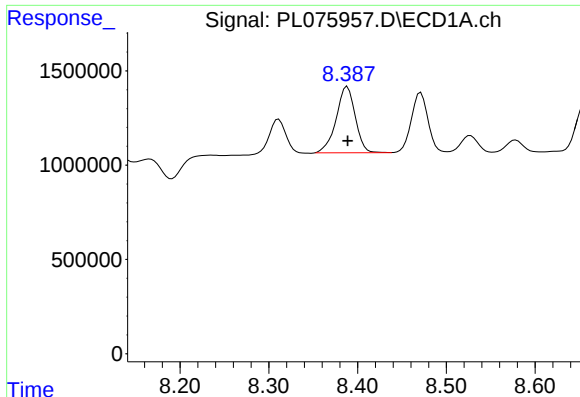
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 4217034
Conc: 139.01 ng/ml



#24 Chlordane-2

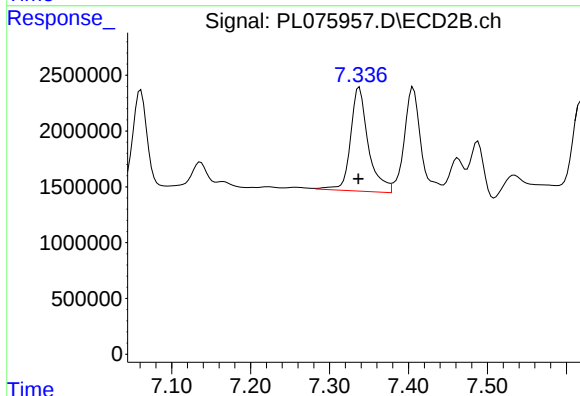
R.T.: 6.653 min
Delta R.T.: 0.015 min
Response: 1417874
Conc: 20.39 ng/ml



#25 Chlordane-3

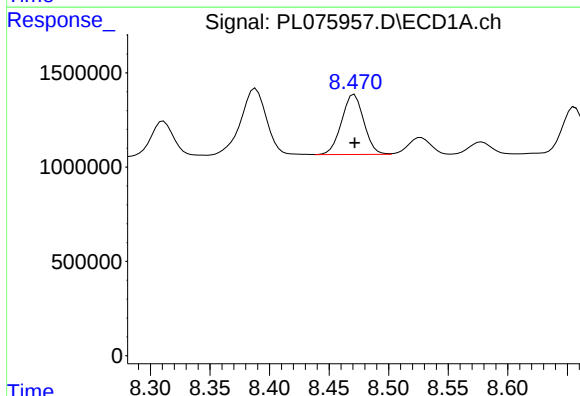
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5241542
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



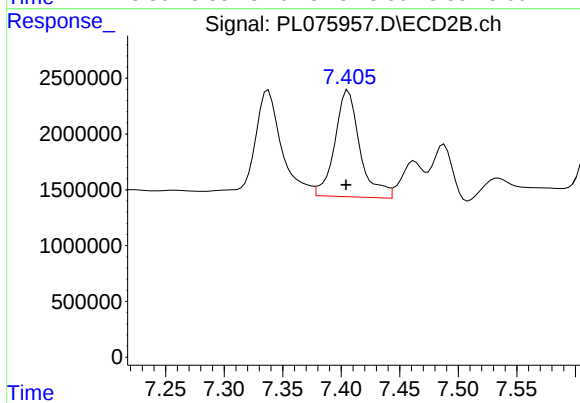
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 14611965
Conc: 82.85 ng/ml



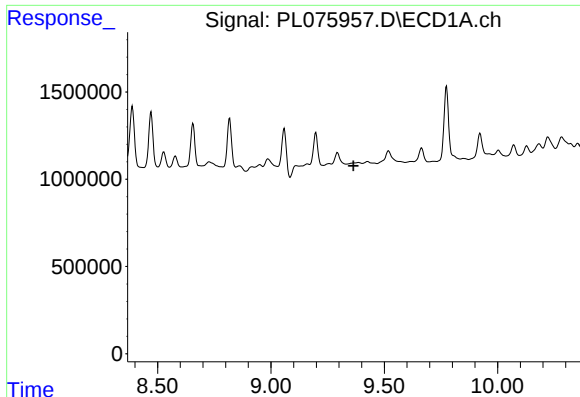
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4125067
Conc: 33.13 ng/ml



#26 Chlordane-4

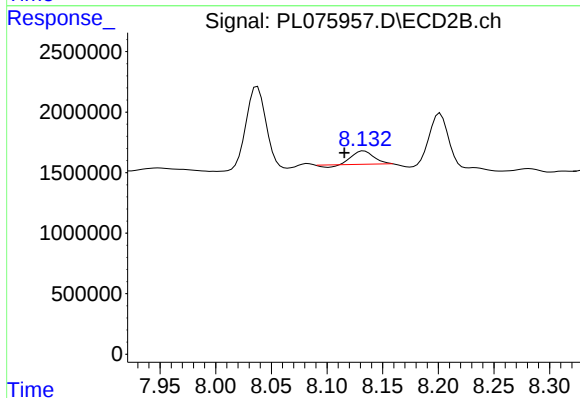
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 14288192
Conc: 75.79 ng/ml



#27 Chlordane-5

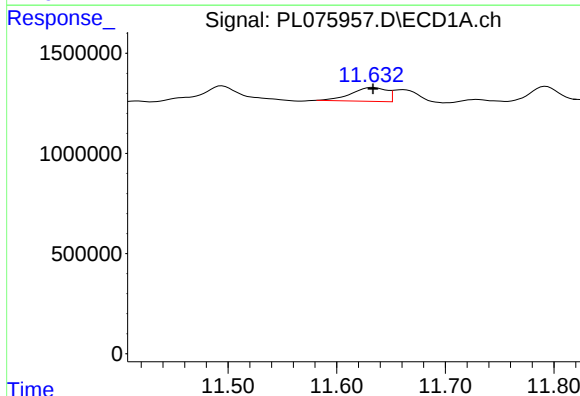
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



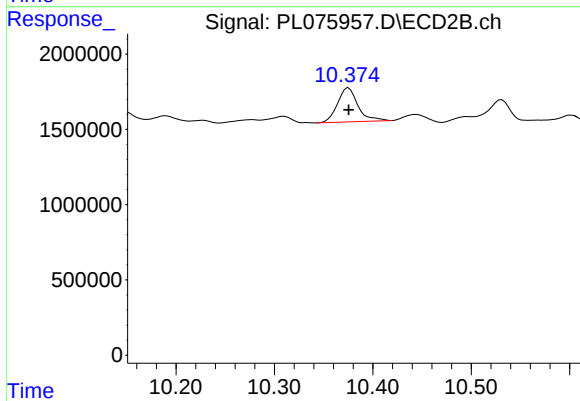
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.018 min
Response: 1405338
Conc: 30.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 1573204
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 3267440
Conc: 2.13 ng/ml