

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 14:48
 Operator : AR\AJ
 Sample : N3397-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:49:47 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	4.636	1238897	5270493	1.836	3.141 #
28)	SA Decachlor...	11.633	10.377	2125825	2262531	3.472	1.606 #
Target Compounds							
2)	A alpha-BHC	6.225	5.337	4777415	10695424	5.083	4.724
3)	MA gamma-BHC...	6.623	5.757	5429667	11602100	6.186	5.350
4)	MA Heptachlor	7.278	6.165	4887540	10676171	5.315	5.007
5)	MB Aldrin	7.651	6.488	7137826	13238842	8.693	6.741
6)	B beta-BHC	6.876	6.137	3646985	5355955	8.886	5.457 #
7)	B delta-BHC	7.145	6.397	3939974	13597152	5.120	6.351
8)	B Heptachlo...	8.120	7.062	4717739	10560194	6.103	5.771
9)	A Endosulfan I	8.527	7.465	4281682	7502219	6.119	4.485 #
10)	B gamma-Chl...	8.386	7.339	7929480	12627462	10.211	6.887 #
11)	B alpha-Chl...	8.471	7.407	5633528	12192768	7.387	6.678
12)	B 4,4'-DDE	8.654	7.620	2652711	8267889	4.008	5.171 #
13)	MA Dieldrin	8.818	7.752	3080496	14624014	4.264	8.640 #
14)	MA Endrin	9.059	8.039	2740137	7037612	4.621	5.148
15)	B Endosulfa...	9.292	8.350	3447104	7479996	5.539	5.220
16)	A 4,4'-DDD	9.198	8.203	3610121	5967244	6.598	4.538 #
17)	MA 4,4'-DDT	9.519	8.462	2854574	5991337	4.456	4.262
18)	B Endrin al...	9.427	8.537	2009435	5211828	3.923	4.627
19)	B Endosulfa...	9.666	8.767	3263958	7020380	5.211	4.780
20)	A Methoxychlor	10.004	9.056	1470651	2887416	4.108	3.544
21)	B Endrin ke...	10.169	9.285	2795697	6803546	3.975	4.215
22)	Mirex	10.642	9.471	2980149	5388653	5.295	4.196
23)	Chlordane-1	0.000	5.943f	0	395445	N.D.	7.194 #
24)	Chlordane-2	7.651f	6.649	7137826	297355	232.078	4.447 #
25)	Chlordane-3	8.386	7.339	7929480	12627462	76.797	73.422
26)	Chlordane-4	8.471	7.407	5633528	12192768	44.479	66.241 #
27)	Chlordane-5	0.000	8.135	0	1829104	N.D.	38.526 #

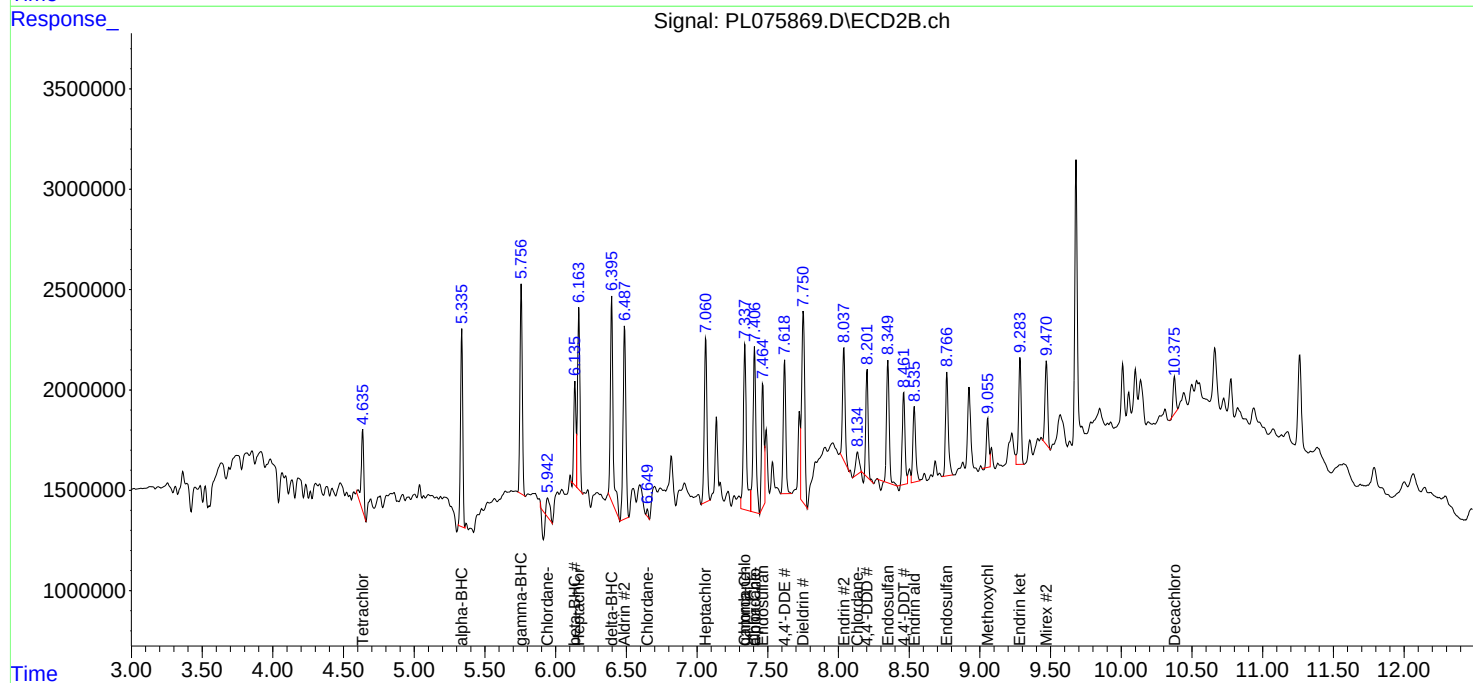
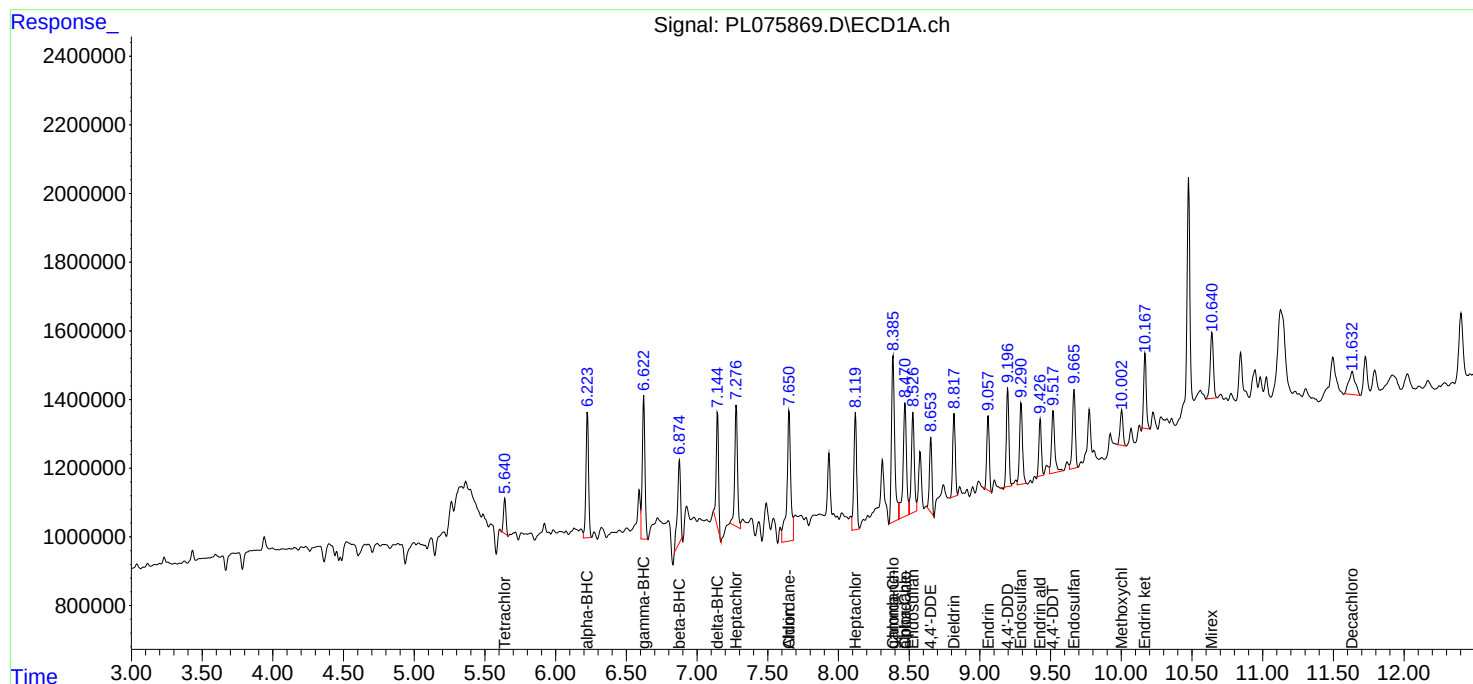
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

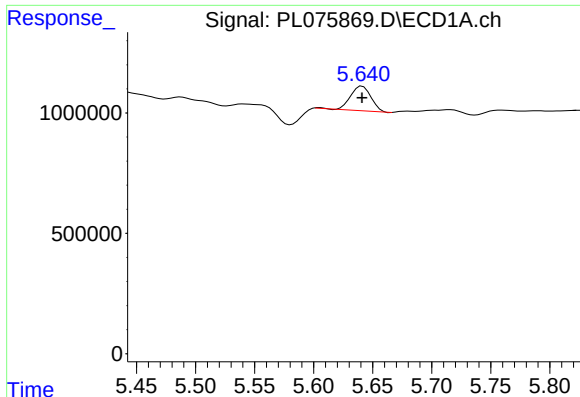
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 14:48
Operator : AR\AJ
Sample : N3397-01MS 10X
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:49:47 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

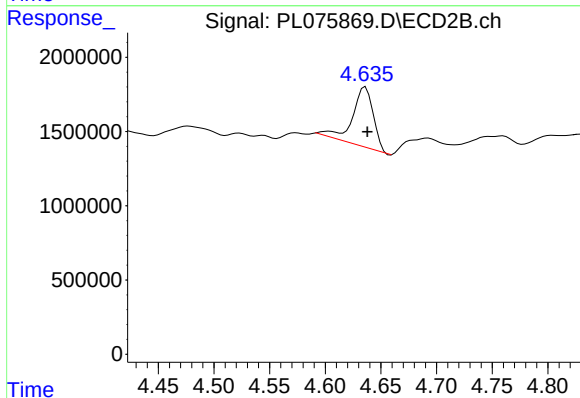




#1 Tetrachloro-m-xylene

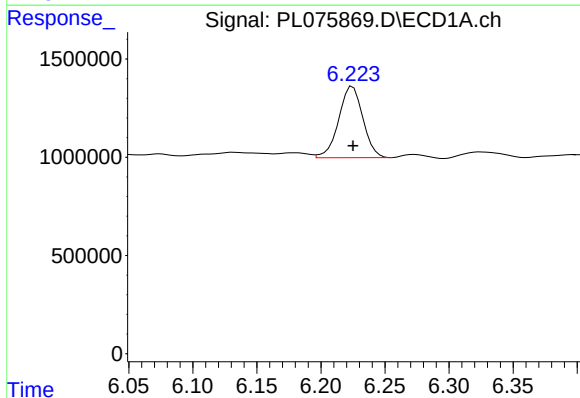
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1238897
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



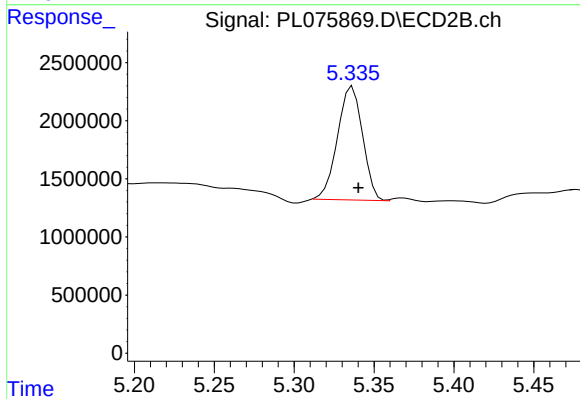
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 5270493
Conc: 3.14 ng/ml



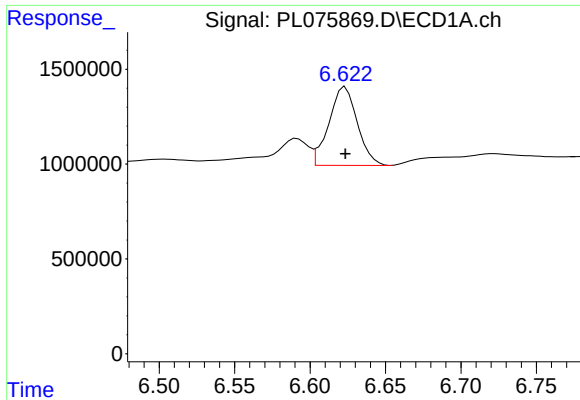
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4777415
Conc: 5.08 ng/ml



#2 alpha-BHC

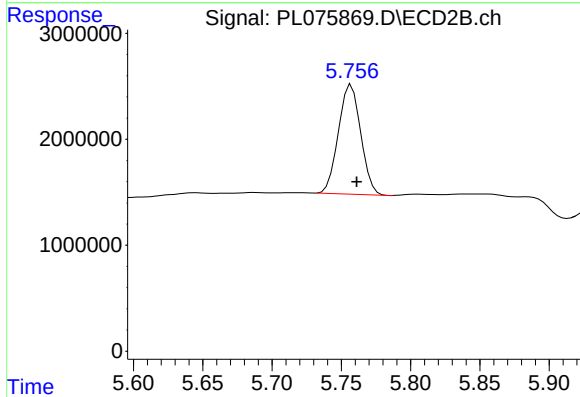
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 10695424
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

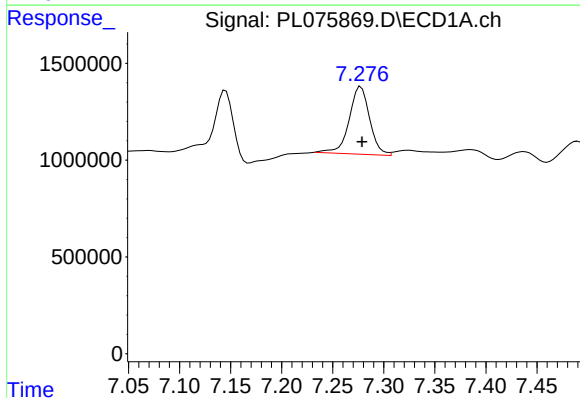
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 5429667
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



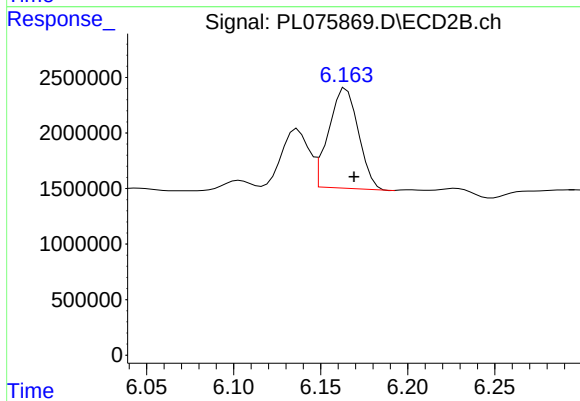
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 11602100
Conc: 5.35 ng/ml



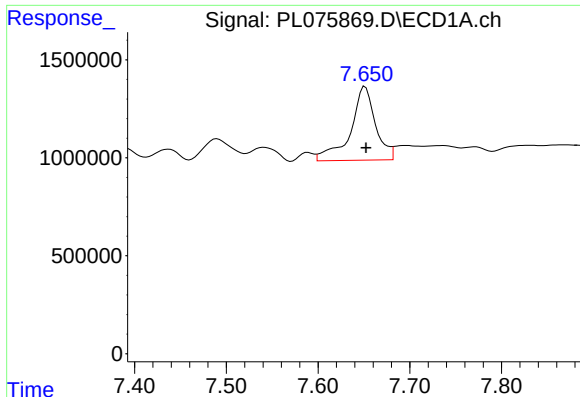
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 4887540
Conc: 5.32 ng/ml



#4 Heptachlor

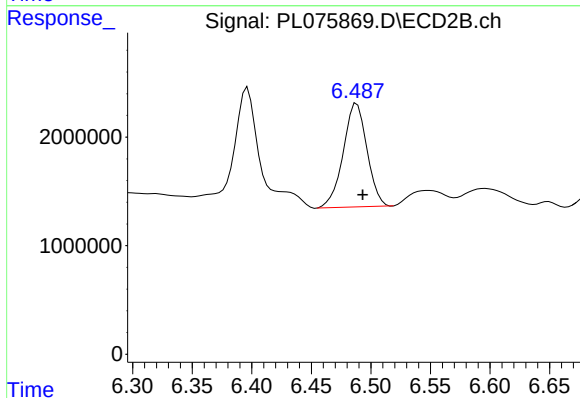
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 10676171
Conc: 5.01 ng/ml



#5 Aldrin

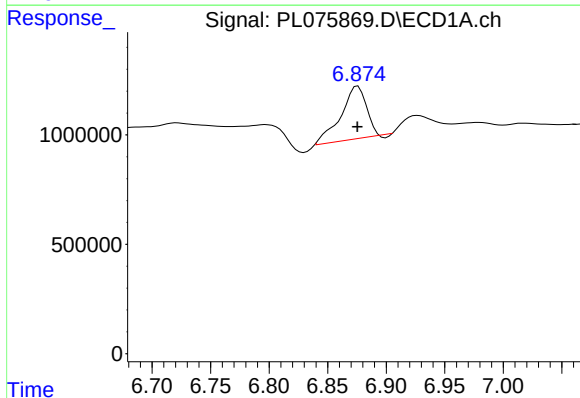
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 7137826
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



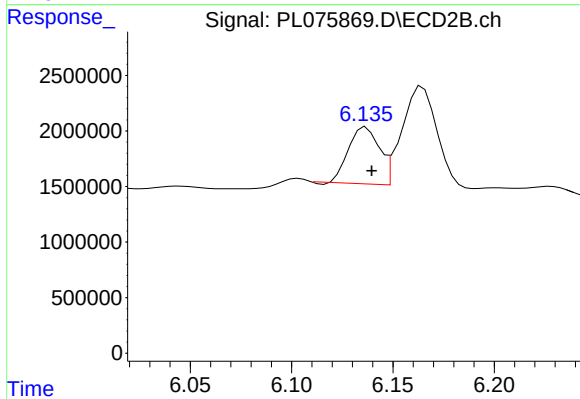
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13238842
Conc: 6.74 ng/ml



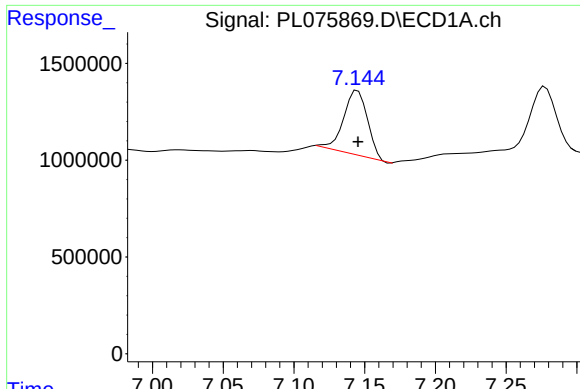
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3646985
Conc: 8.89 ng/ml



#6 beta-BHC

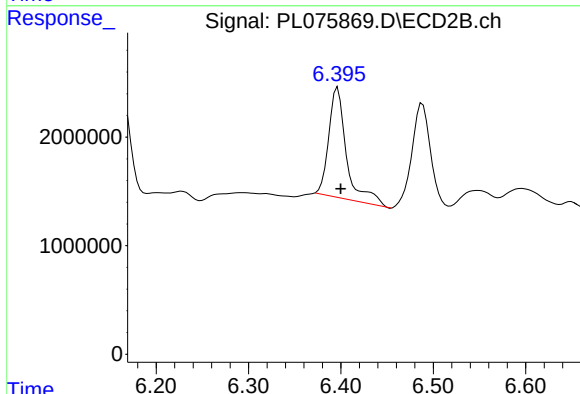
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 5355955
Conc: 5.46 ng/ml



#7 delta-BHC

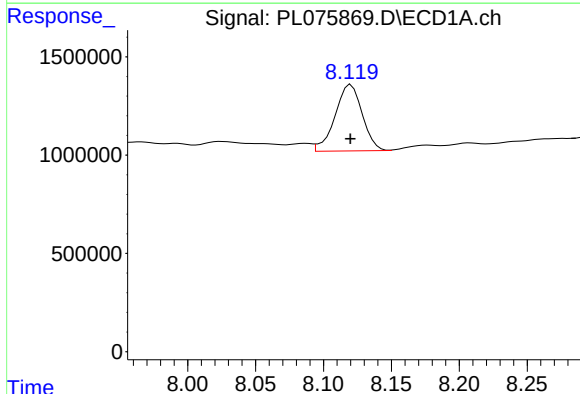
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3939974
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



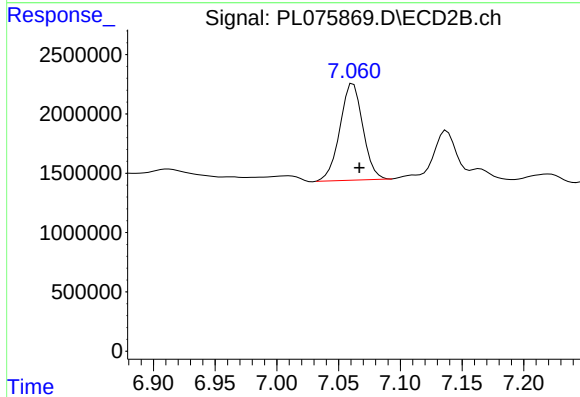
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 13597152
Conc: 6.35 ng/ml



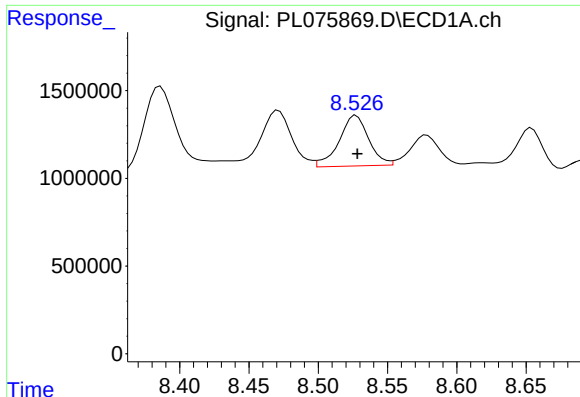
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 4717739
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

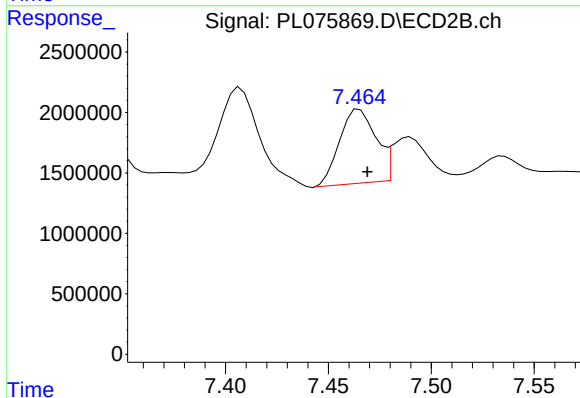
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10560194
Conc: 5.77 ng/ml



#9 Endosulfan I

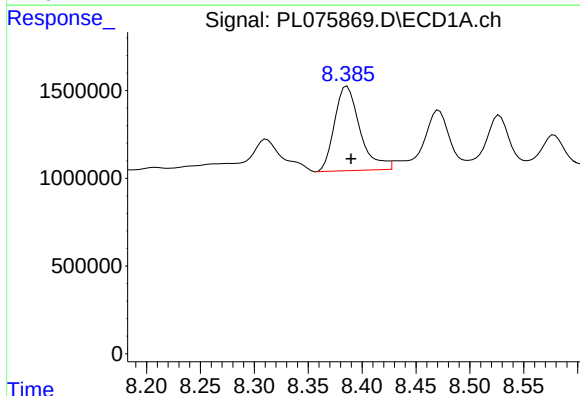
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 4281682
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



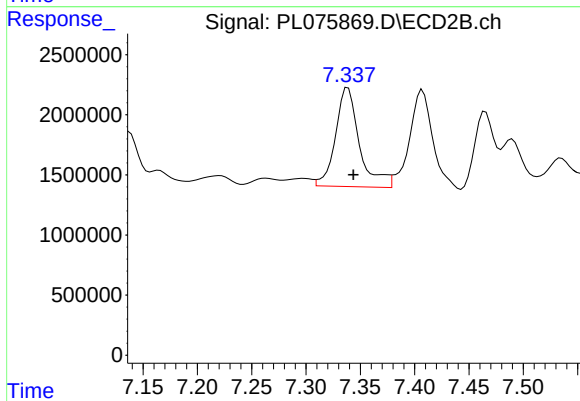
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 7502219
Conc: 4.49 ng/ml



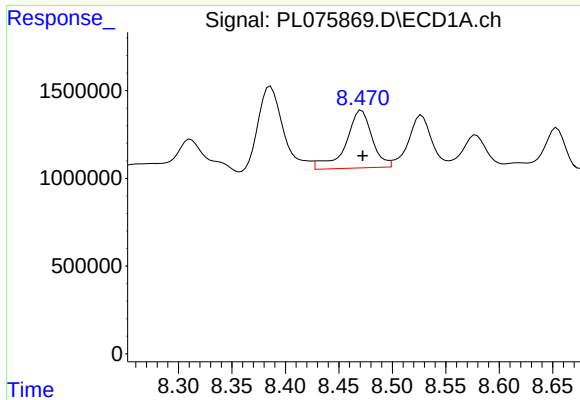
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 7929480
Conc: 10.21 ng/ml



#10 gamma-Chlordane

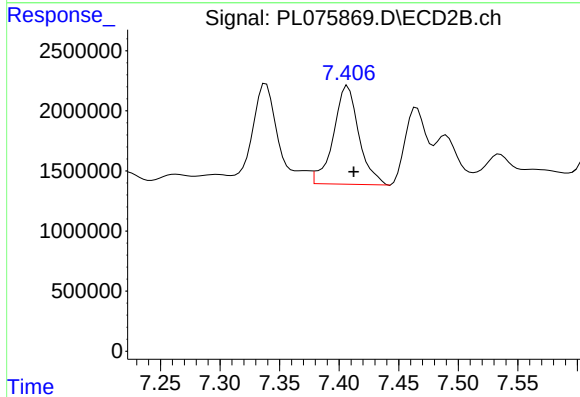
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 12627462
Conc: 6.89 ng/ml



#11 alpha-Chlordane

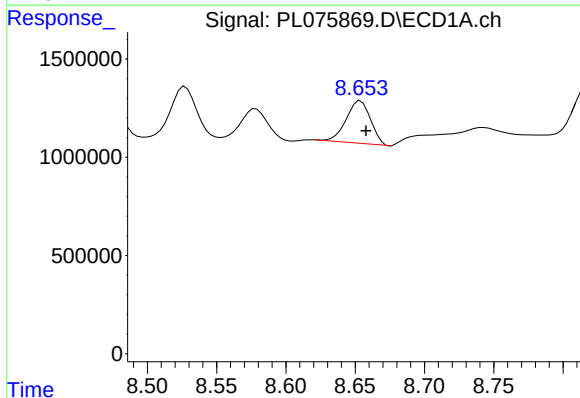
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 5633528
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



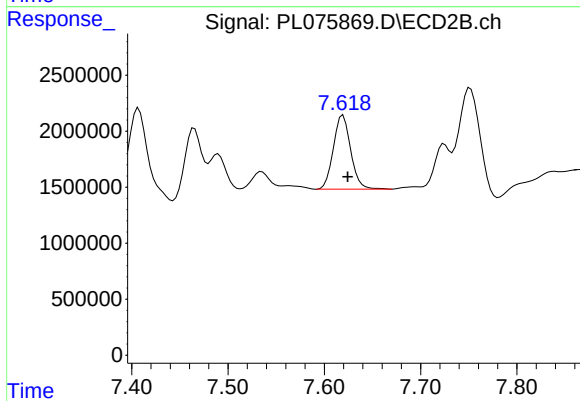
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 12192768
Conc: 6.68 ng/ml



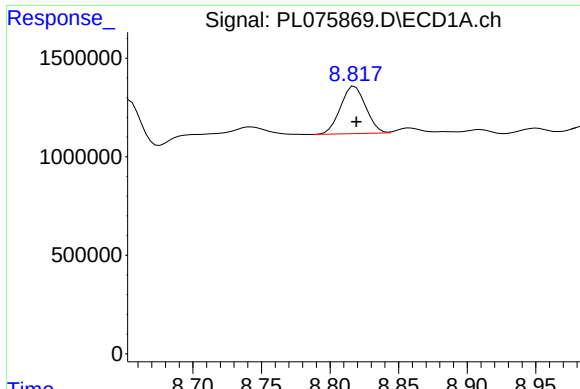
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2652711
Conc: 4.01 ng/ml



#12 4,4'-DDE

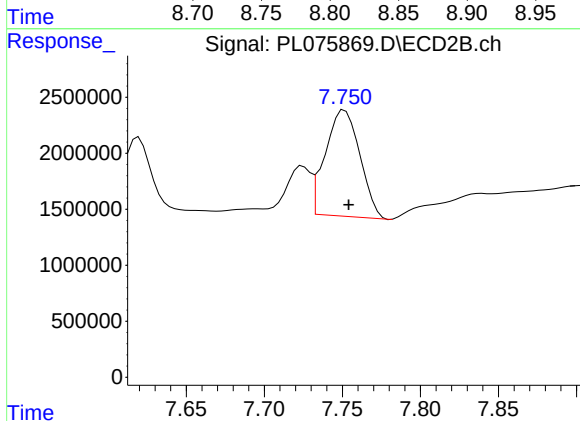
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8267889
Conc: 5.17 ng/ml



#13 Dieldrin

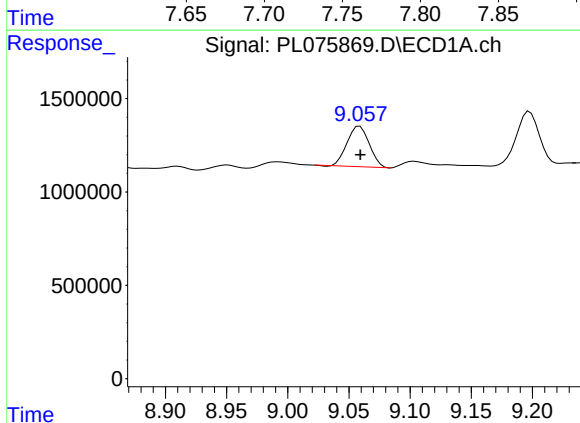
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 3080496
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



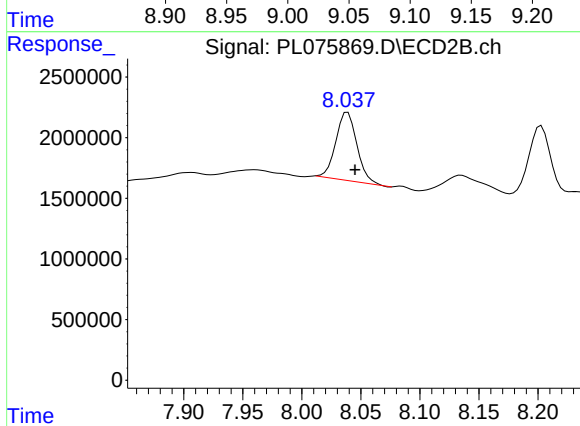
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 14624014
Conc: 8.64 ng/ml



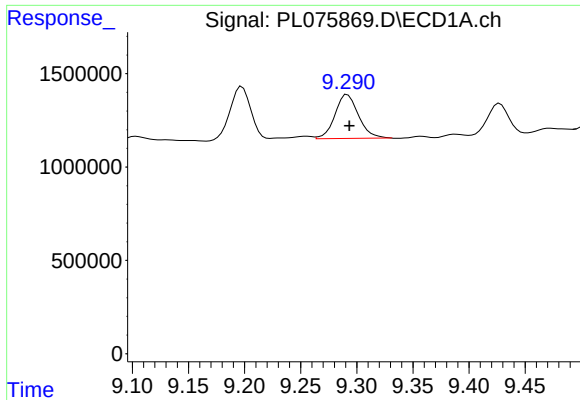
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2740137
Conc: 4.62 ng/ml



#14 Endrin

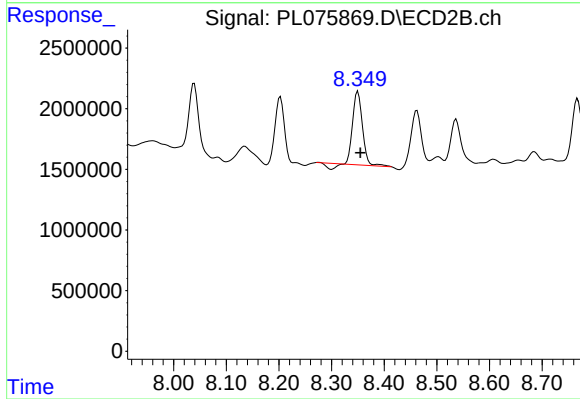
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7037612
Conc: 5.15 ng/ml



#15 Endosulfan II

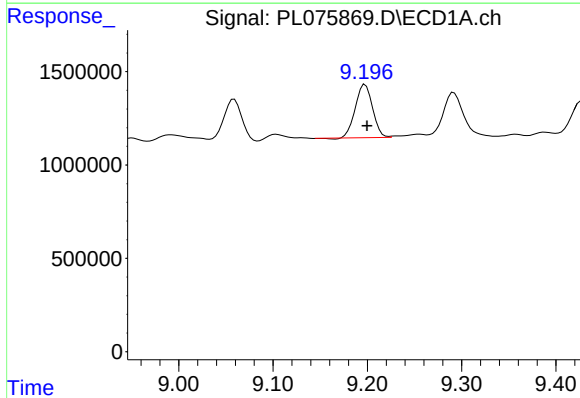
R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 3447104
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



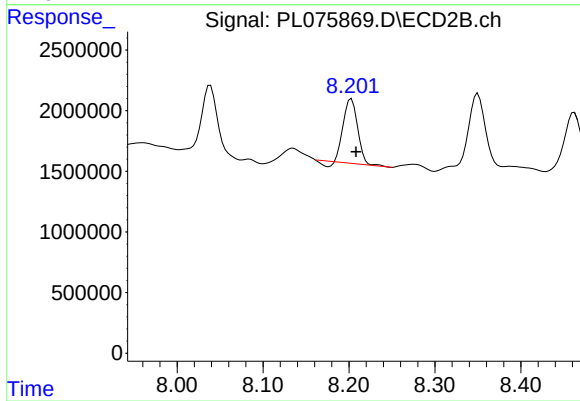
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 7479996
Conc: 5.22 ng/ml



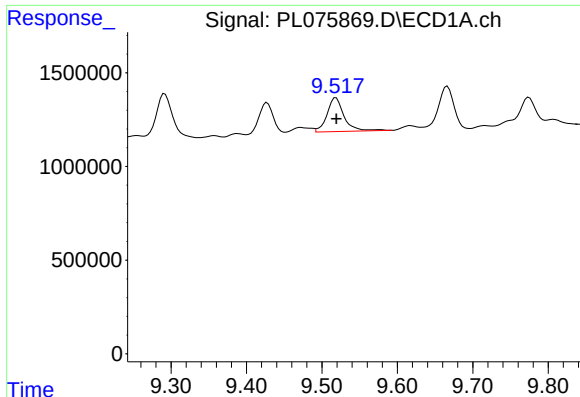
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3610121
Conc: 6.60 ng/ml



#16 4,4'-DDD

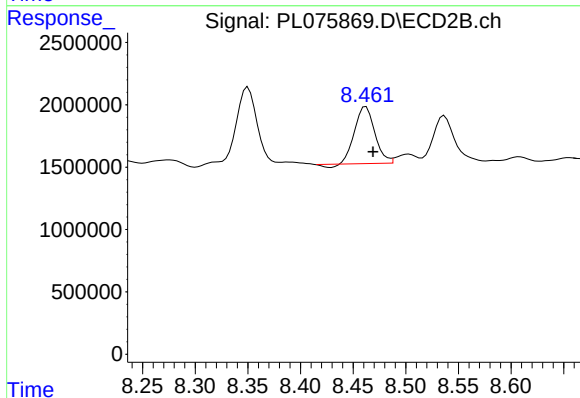
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 5967244
Conc: 4.54 ng/ml



#17 4,4'-DDT

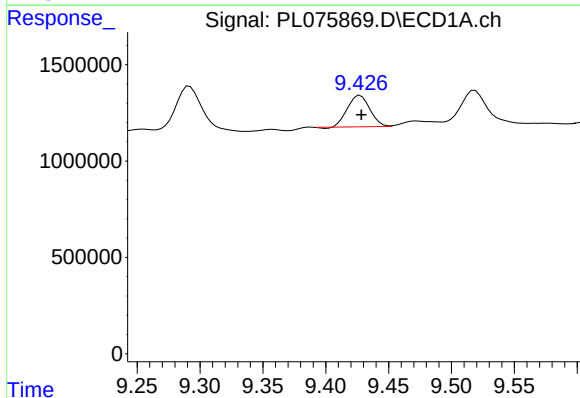
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 2854574
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



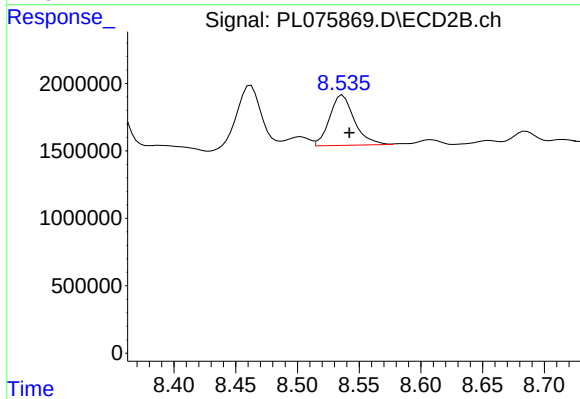
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 5991337
Conc: 4.26 ng/ml



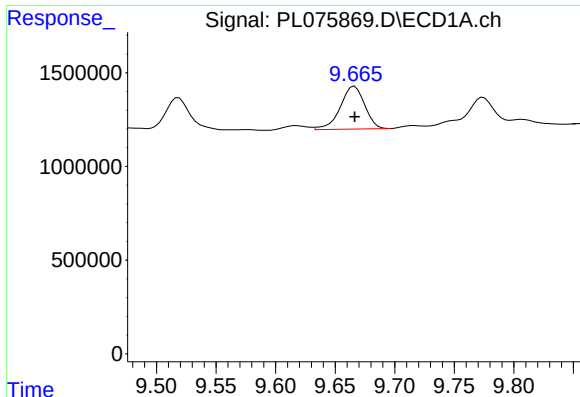
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 2009435
Conc: 3.92 ng/ml



#18 Endrin aldehyde

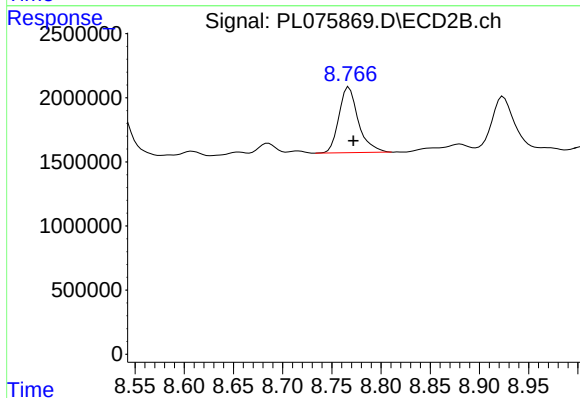
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 5211828
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

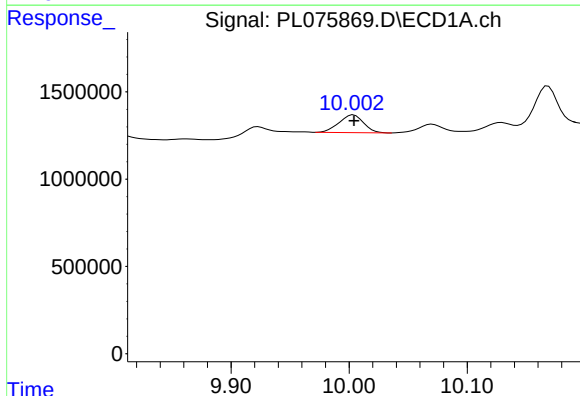
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3263958
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



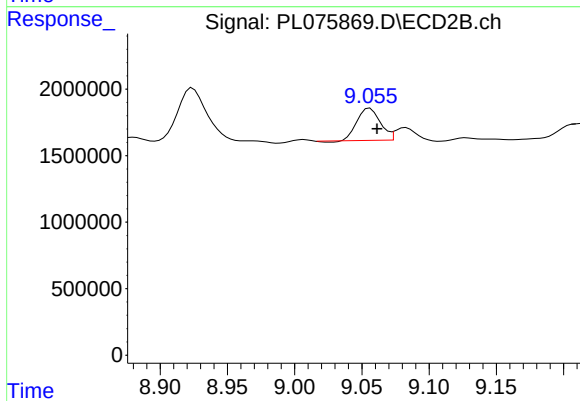
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 7020380
Conc: 4.78 ng/ml



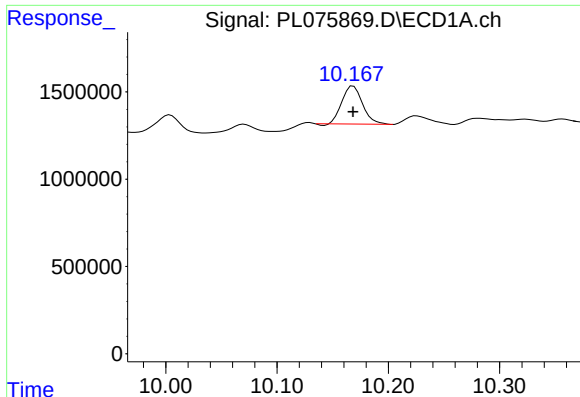
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1470651
Conc: 4.11 ng/ml



#20 Methoxychlor

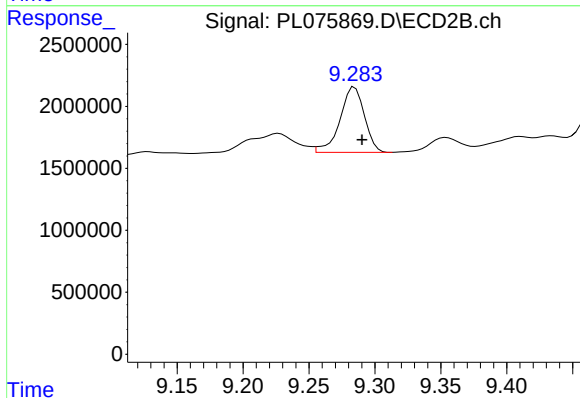
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 2887416
Conc: 3.54 ng/ml



#21 Endrin ketone

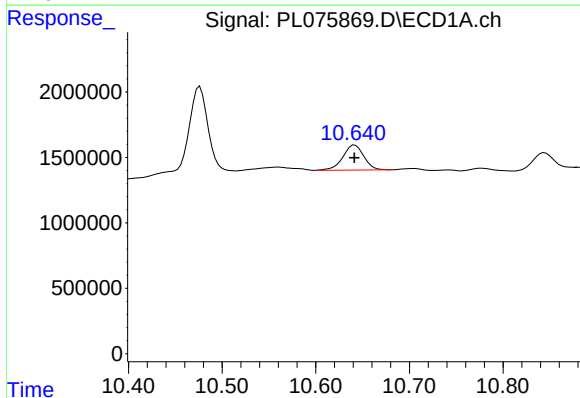
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2795697
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



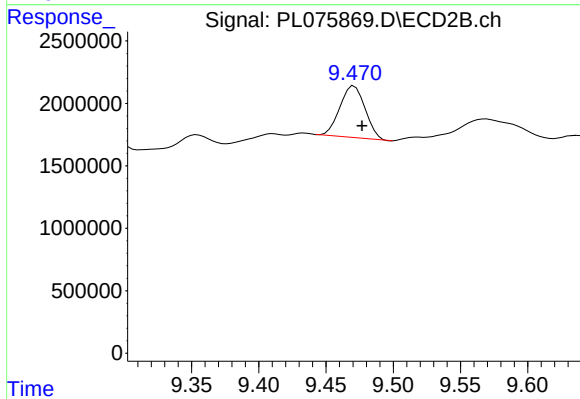
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 6803546
Conc: 4.21 ng/ml



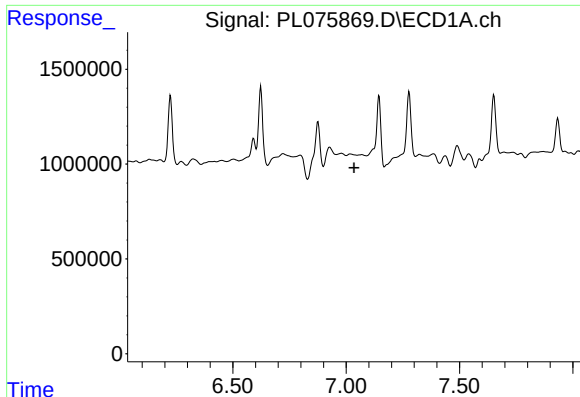
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 2980149
Conc: 5.30 ng/ml



#22 Mirex

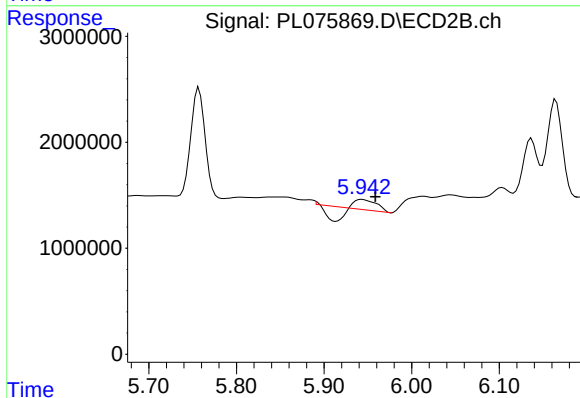
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5388653
Conc: 4.20 ng/ml



#23 Chlordane-1

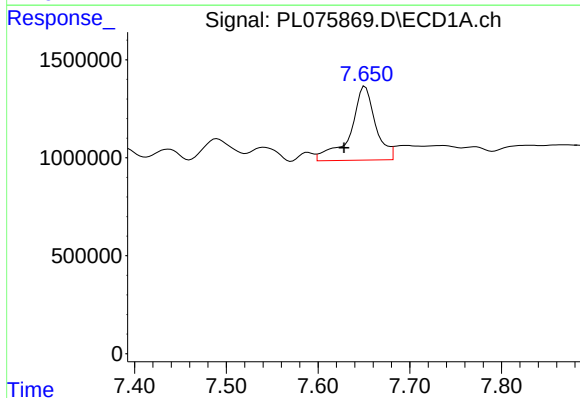
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



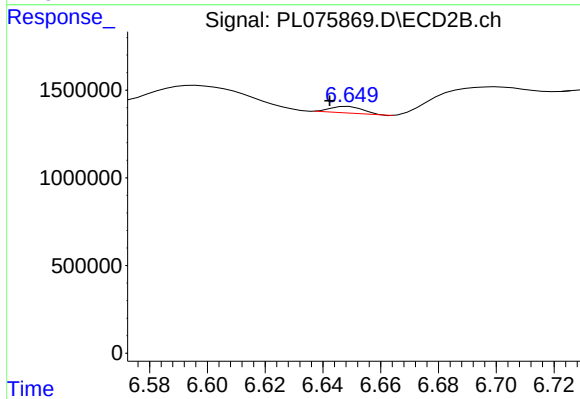
#23 Chlordane-1

R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 395445
Conc: 7.19 ng/ml



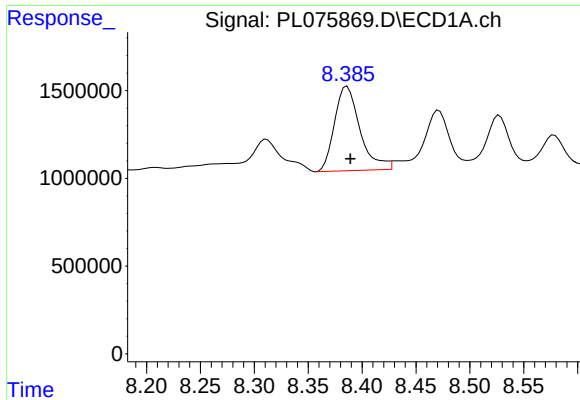
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 7137826
Conc: 232.08 ng/ml



#24 Chlordane-2

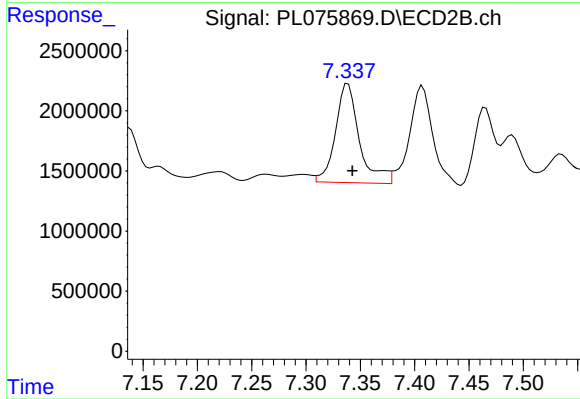
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 297355
Conc: 4.45 ng/ml



#25 Chlordane-3

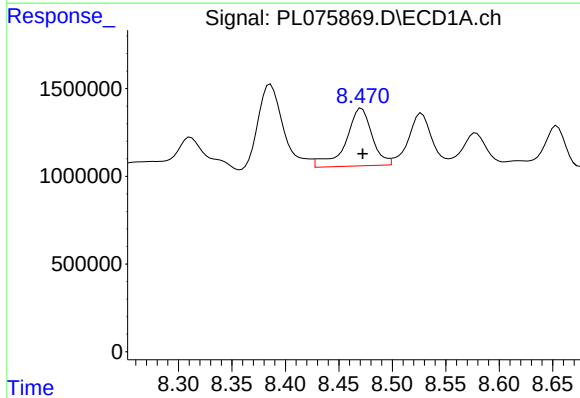
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 7929480
Conc: 76.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



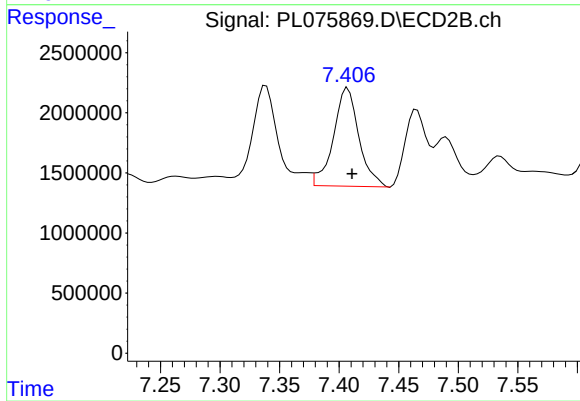
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 12627462
Conc: 73.42 ng/ml



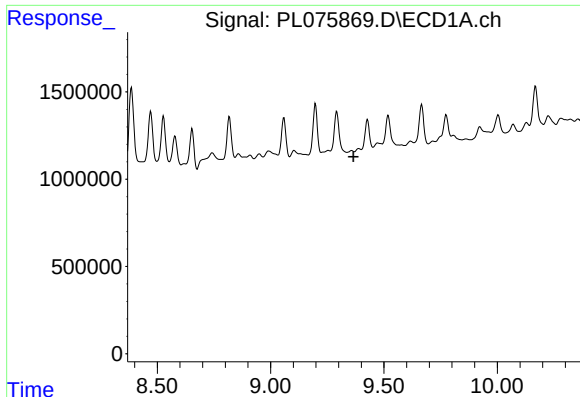
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 5633528
Conc: 44.48 ng/ml



#26 Chlordane-4

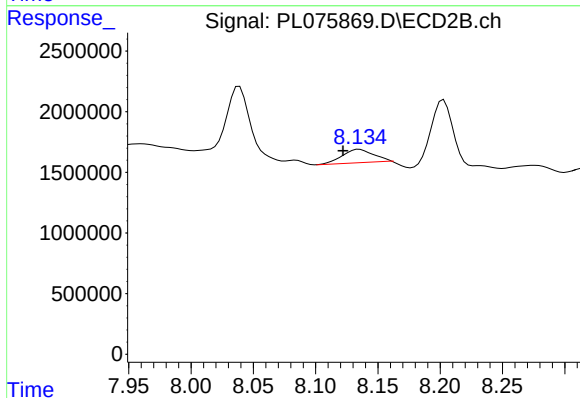
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 12192768
Conc: 66.24 ng/ml



#27 Chlordane-5

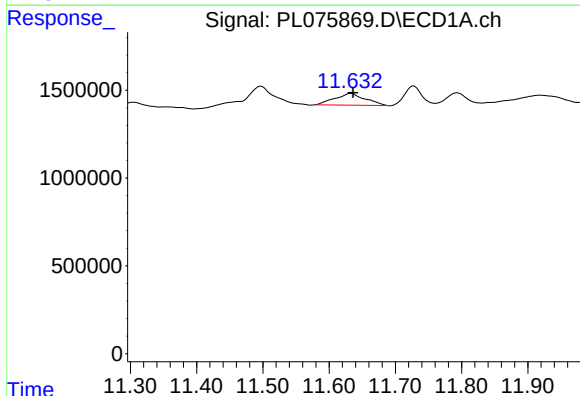
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



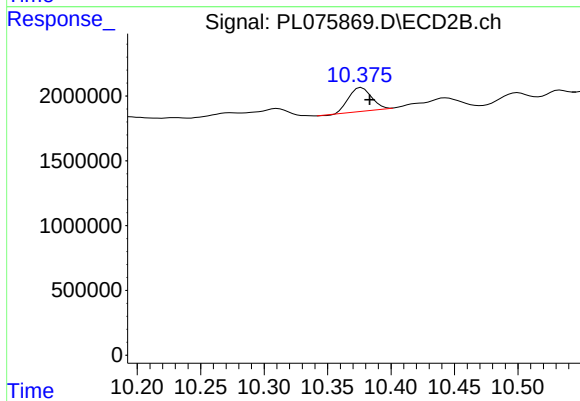
#27 Chlordane-5

R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 1829104
Conc: 38.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 2125825
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2262531
Conc: 1.61 ng/ml