

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 17:05
 Operator : AR\AJ
 Sample : N3413-01MSD 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 22 02:25:16 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...	5.649	4.636	1647465	4609725	2.441	2.747
2)	SA Decachlor...	11.642	10.378	1943488	3076957	3.174	2.184 #
Target Compounds							
2)	A alpha-BHC	6.232	5.337	4646628	11750778	4.943	5.190
3)	MA gamma-BHC...	6.630	5.758	4824851	12069364	5.497	5.566
4)	MA Heptachlor	7.284	6.166	7567004	11233283	8.229	5.268 #
5)	MB Aldrin	7.658	6.489	14442306	27281126	17.590	13.891
6)	B beta-BHC	6.883	6.138	2747768	5251919	6.695	5.351
7)	B delta-BHC	7.151	6.398	4254257	16140248	5.529	7.539 #
8)	B Heptachlo...	8.125	7.063	7454686	10272765	9.644	5.614 #
9)	A Endosulfan I	8.533	7.466	3971614	8795840	5.676	5.259
10)	B gamma-Chl...	8.396	7.340	6371596	11887241	8.205	6.483
11)	B alpha-Chl...	8.477	7.409	5070024	11309007	6.648	6.194
12)	B 4,4'-DDE	8.662	7.621	3011145	8853554	4.550	5.538
13)	MA Dieldrin	8.823	7.751	3525490	11347180	4.880	6.704 #
14)	MA Endrin	9.065	8.040	2812698	8776691	4.744	6.420 #
15)	B Endosulfa...	9.298	8.351	3858627	8158677	6.201	5.693
16)	A 4,4'-DDD	9.204	8.204	2814429	5928170	5.144	4.508
17)	MA 4,4'-DDT	9.523	8.465	3047111	6629497	4.757	4.716
18)	B Endrin al...	9.433	8.539	2601825	6002406	5.080	5.329
19)	B Endosulfa...	9.671	8.769	3274845	7934988	5.228	5.402
20)	A Methoxychlor	10.009	9.058	1678745	4417667	4.690	5.423
21)	B Endrin ke...	10.176	9.286	5756380	7363280	8.186	4.561 #
22)	Mirex	10.647	9.473	3059752	5733440	5.437	4.465
23)	Chlordane-1	0.000	5.941f	0	1449704	N.D.	26.374 #
24)	Chlordane-2	7.603f	6.643	3212023	6923483	104.435	103.533
25)	Chlordane-3	8.396	7.340	6371596	11887241	61.709	69.118
26)	Chlordane-4	8.477	7.409	5070024	11309007	40.030	61.439 #
27)	Chlordane-5	0.000	8.145f	0	1029970	N.D.	21.694 #

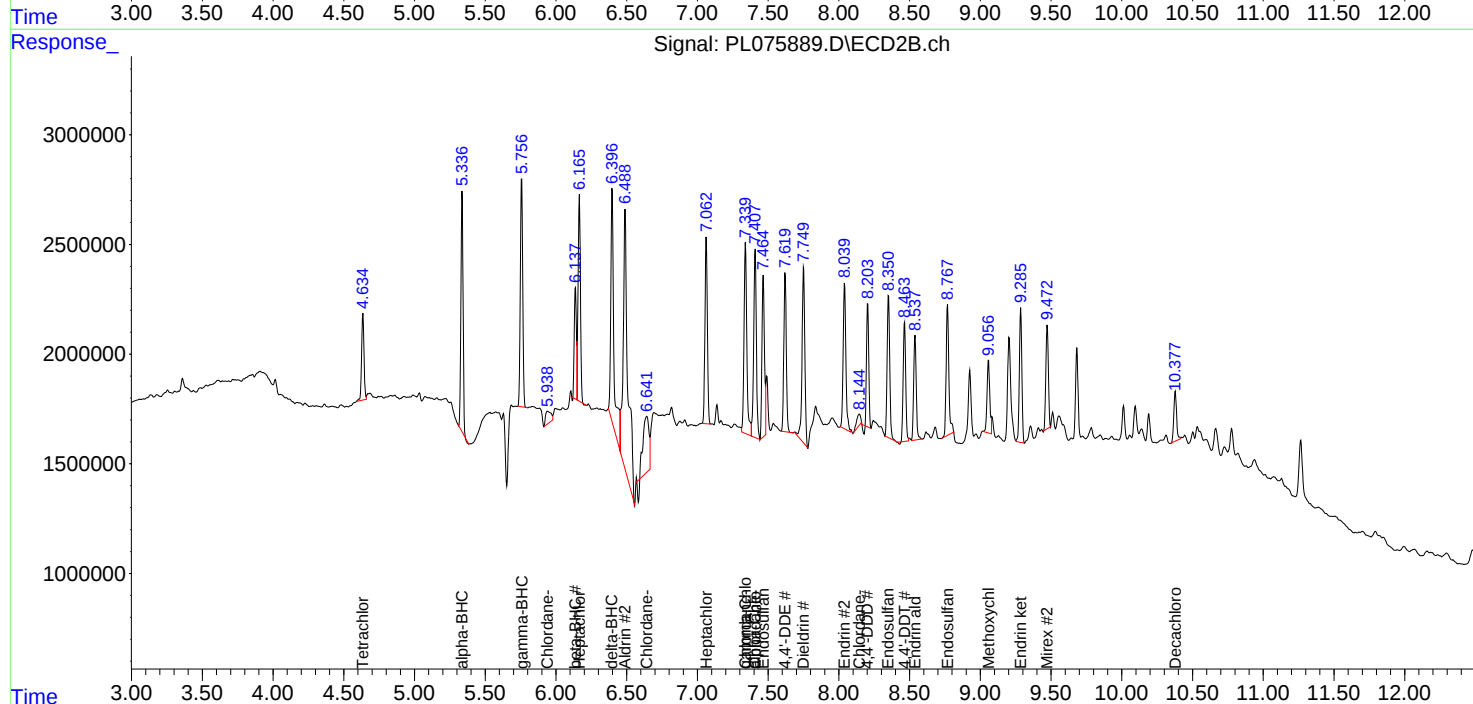
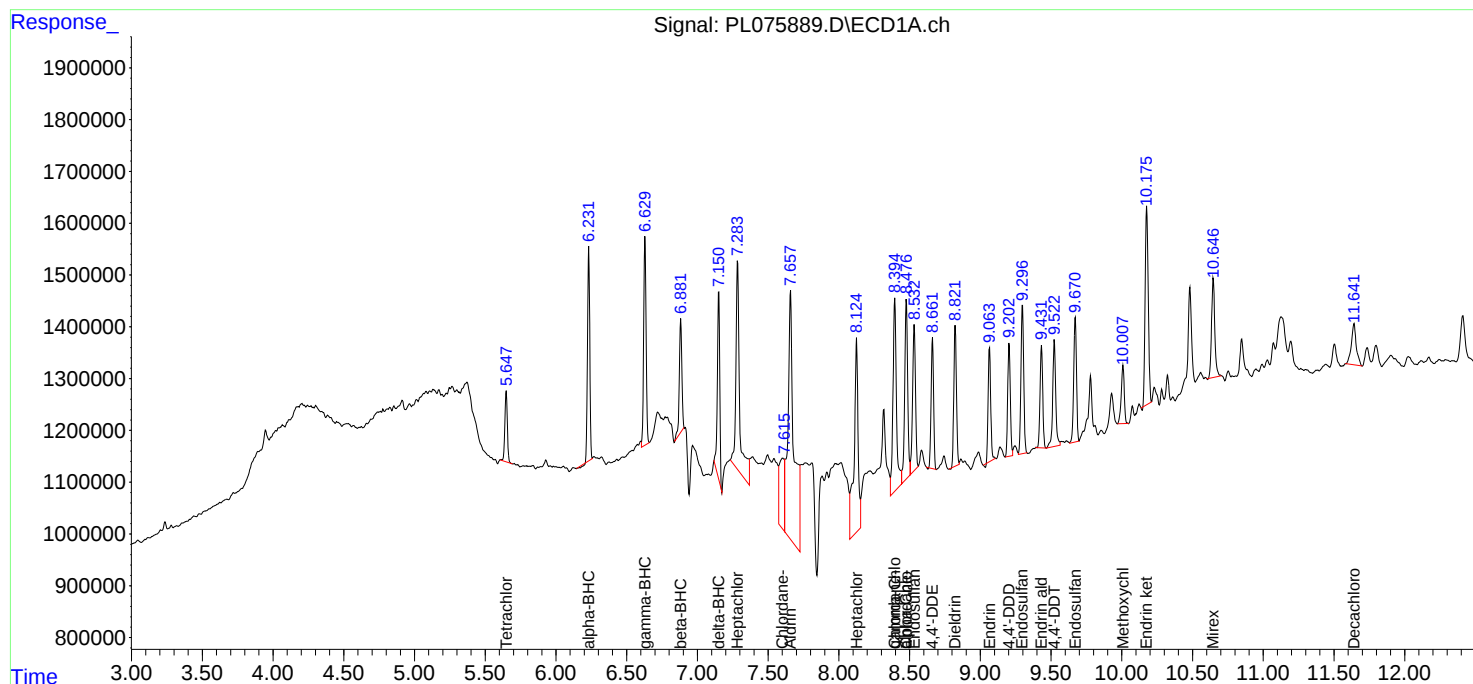
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

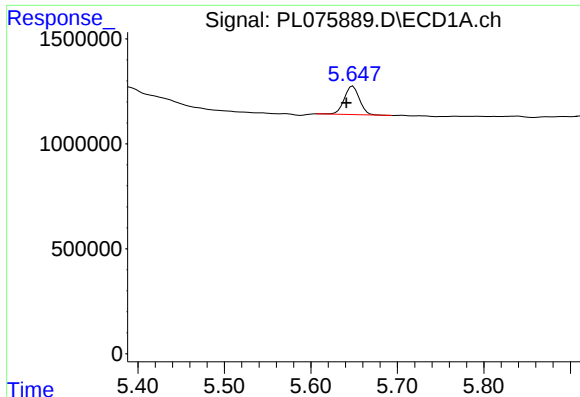
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Data File : PL075889.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 02:25:16 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

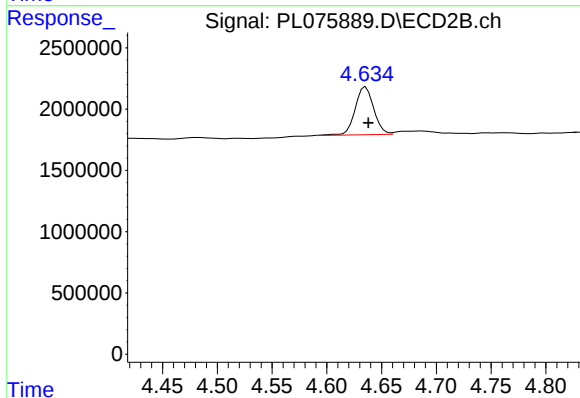




#1 Tetrachloro-m-xylene

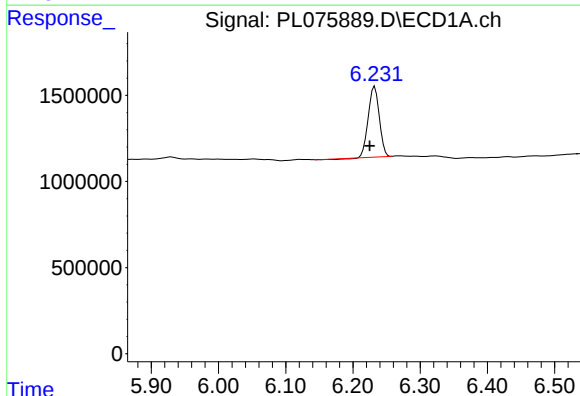
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1647465
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



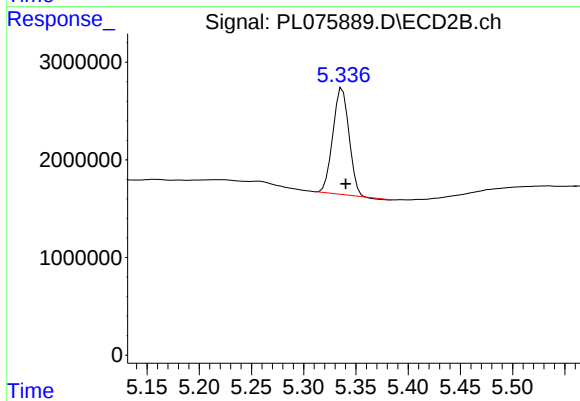
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 4609725
Conc: 2.75 ng/ml



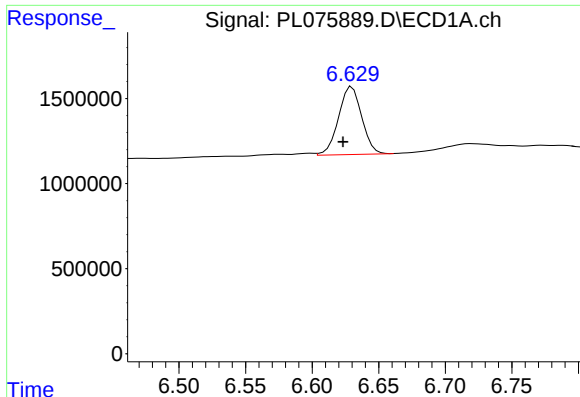
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 4646628
Conc: 4.94 ng/ml



#2 alpha-BHC

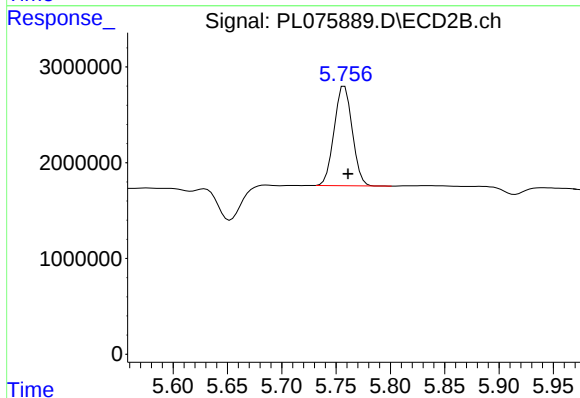
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 11750778
Conc: 5.19 ng/ml



#3 gamma-BHC (Lindane)

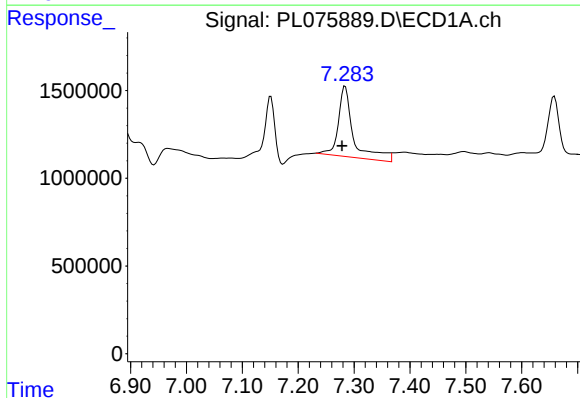
R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 4824851
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



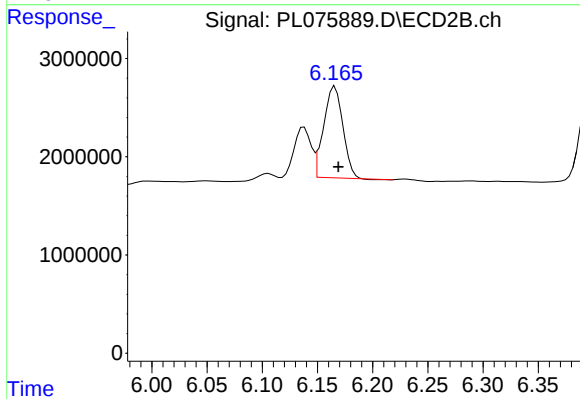
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 12069364
Conc: 5.57 ng/ml



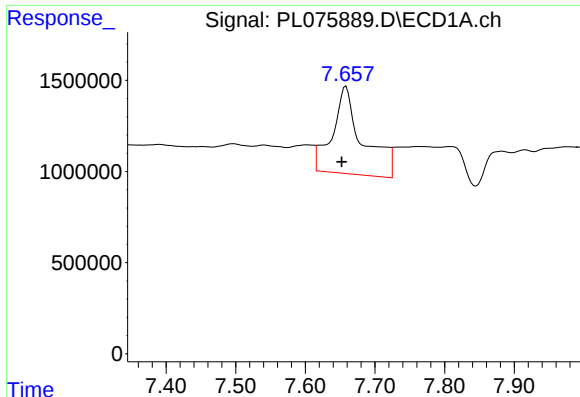
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 7567004
Conc: 8.23 ng/ml



#4 Heptachlor

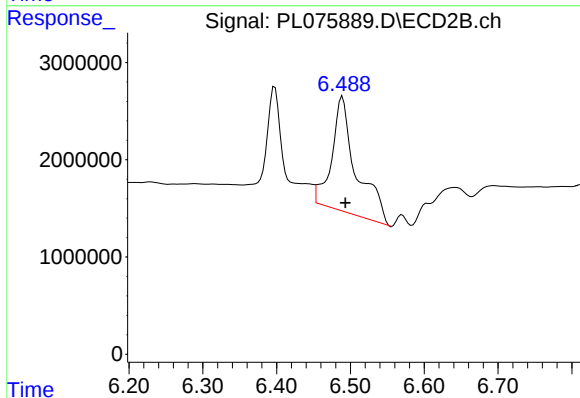
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 11233283
Conc: 5.27 ng/ml



#5 Aldrin

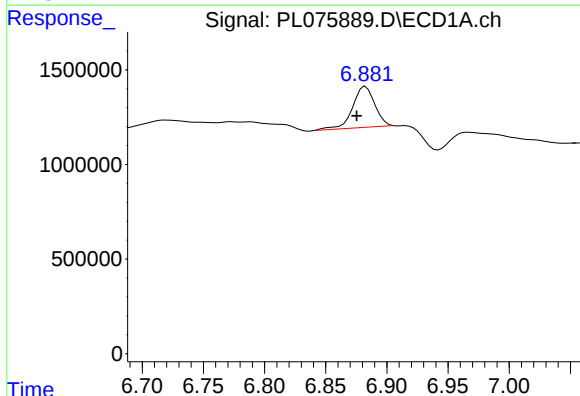
R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 14442306
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



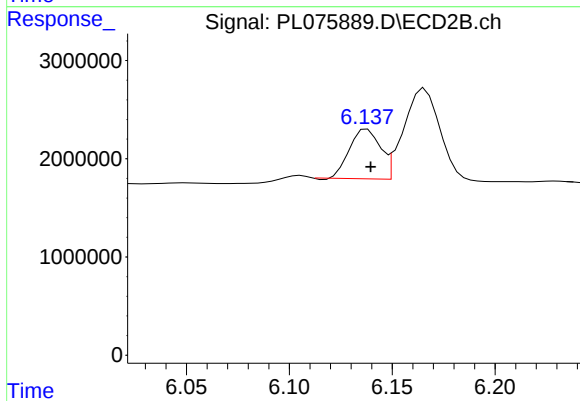
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 27281126
Conc: 13.89 ng/ml



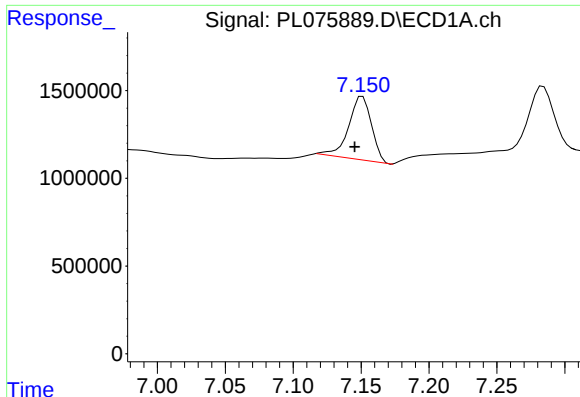
#6 beta-BHC

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 2747768
Conc: 6.70 ng/ml



#6 beta-BHC

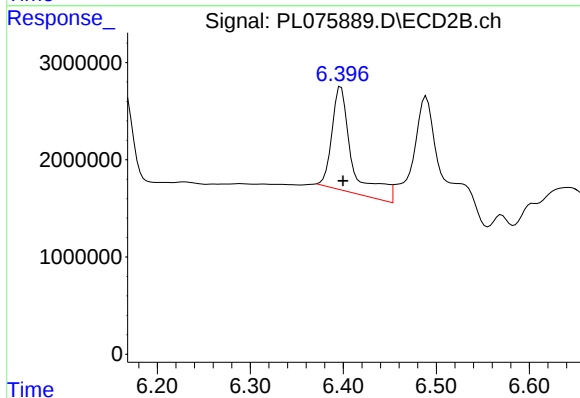
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 5251919
Conc: 5.35 ng/ml



#7 delta-BHC

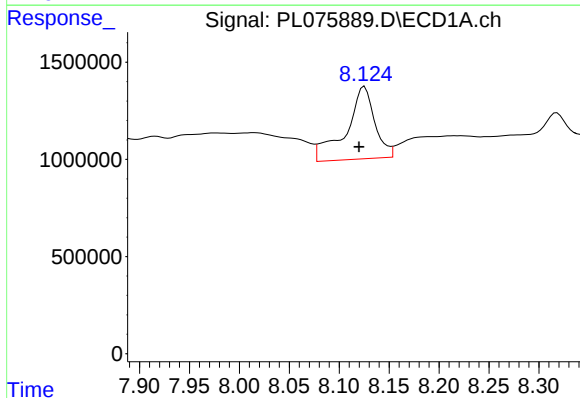
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 4254257
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



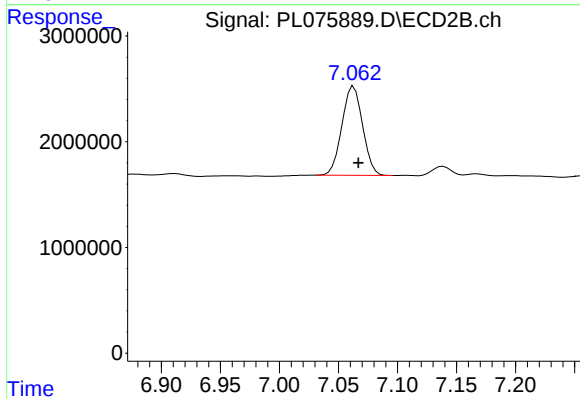
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 16140248
Conc: 7.54 ng/ml



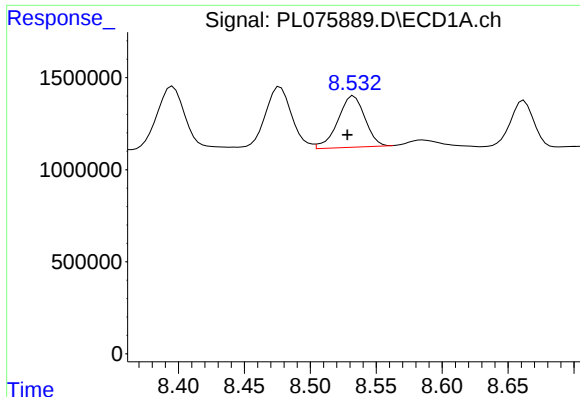
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 7454686
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 10272765
Conc: 5.61 ng/ml



#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 3971614
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

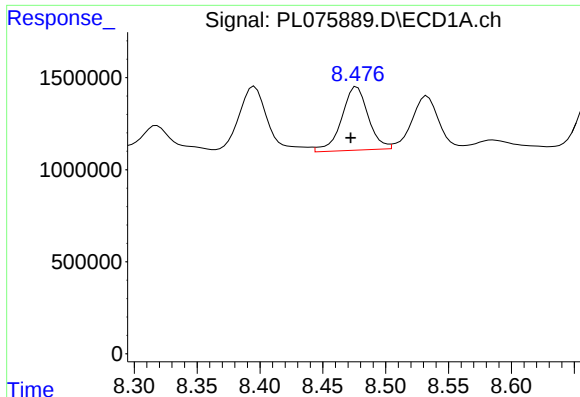
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 8795840
Conc: 5.26 ng/ml

#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.006 min
Response: 6371596
Conc: 8.20 ng/ml

#10 gamma-Chlordane

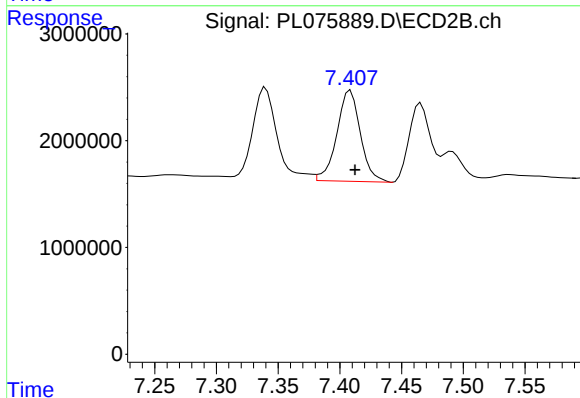
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 11887241
Conc: 6.48 ng/ml



#11 alpha-Chlordane

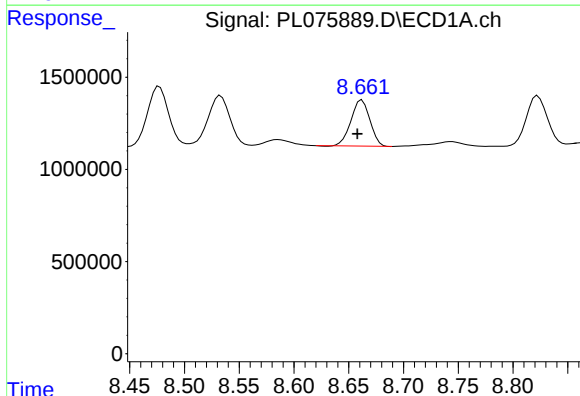
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 5070024
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



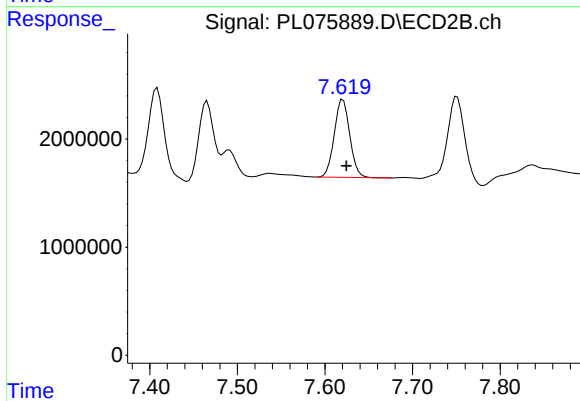
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 11309007
Conc: 6.19 ng/ml



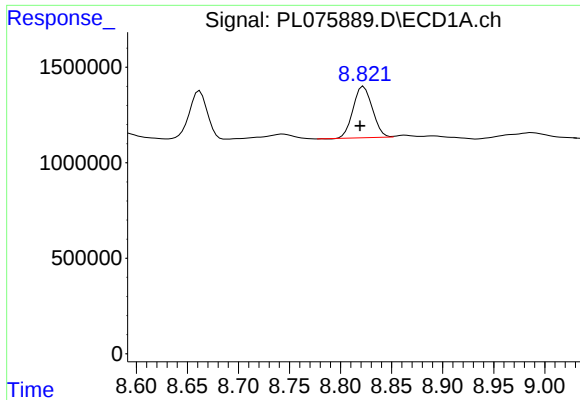
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 3011145
Conc: 4.55 ng/ml



#12 4,4'-DDE

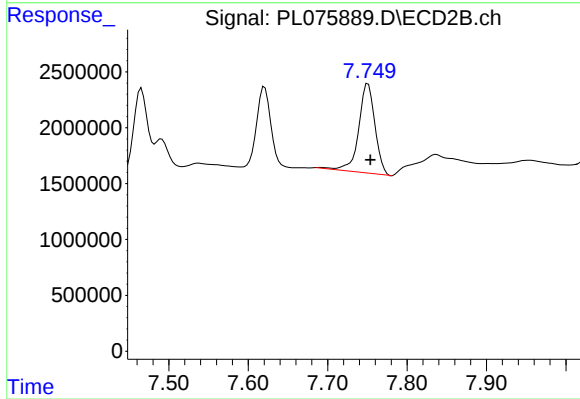
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 8853554
Conc: 5.54 ng/ml



#13 Dieldrin

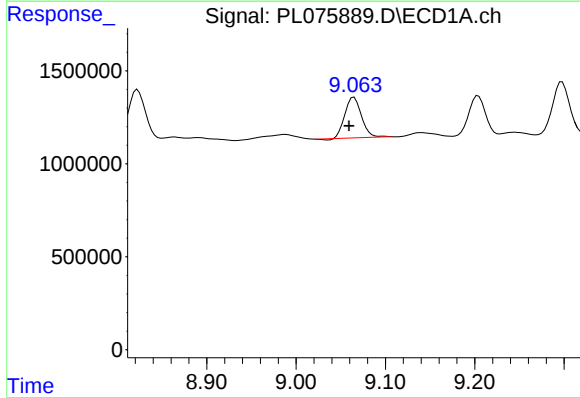
R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 3525490
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



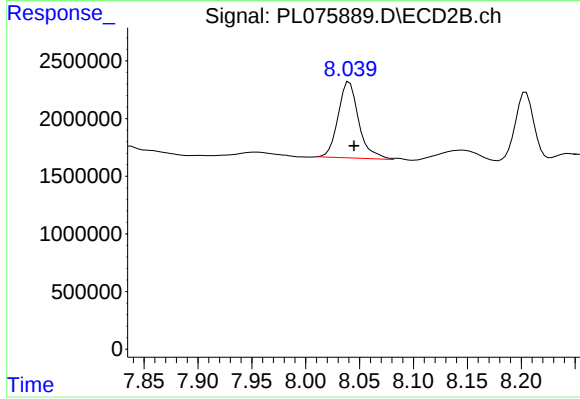
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 11347180
Conc: 6.70 ng/ml



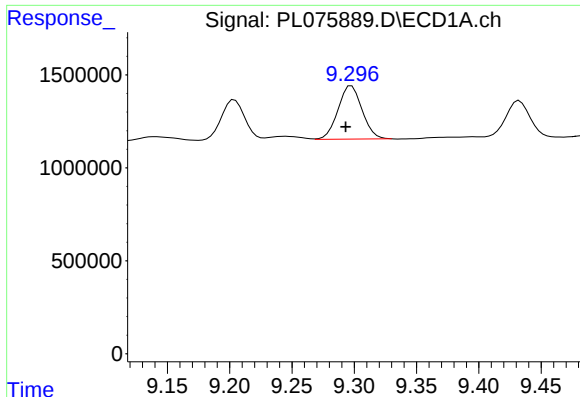
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 2812698
Conc: 4.74 ng/ml



#14 Endrin

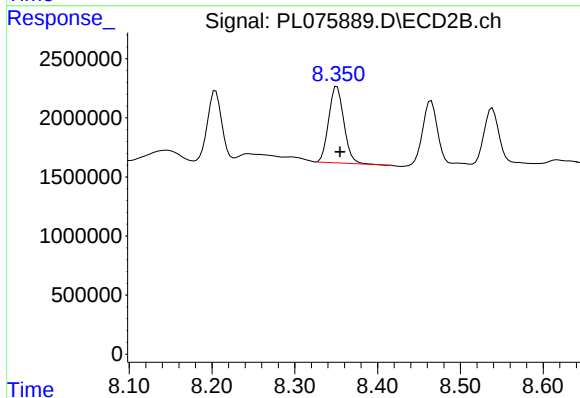
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 8776691
Conc: 6.42 ng/ml



#15 Endosulfan II

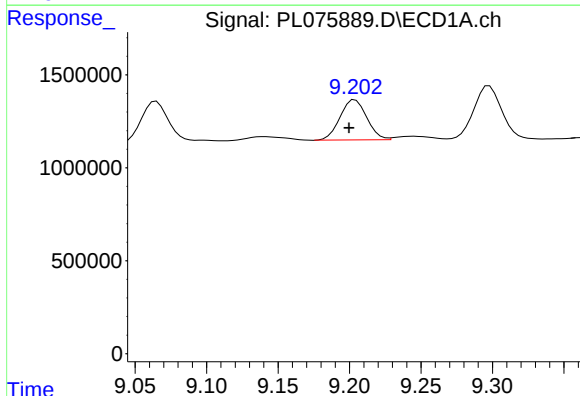
R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 3858627
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



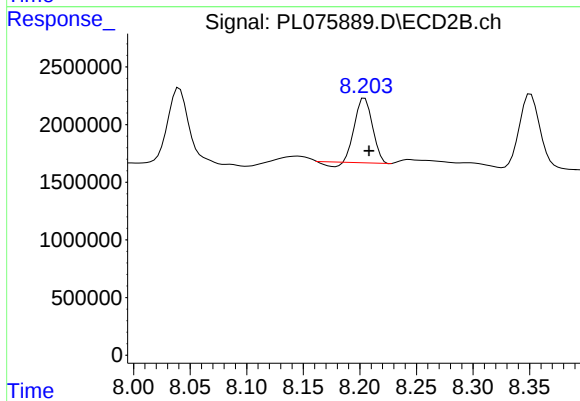
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 8158677
Conc: 5.69 ng/ml



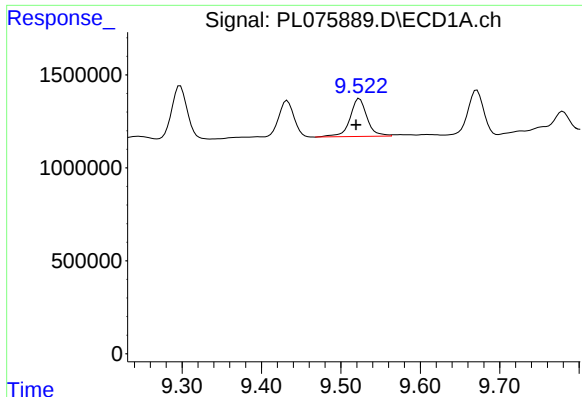
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 2814429
Conc: 5.14 ng/ml



#16 4,4'-DDD

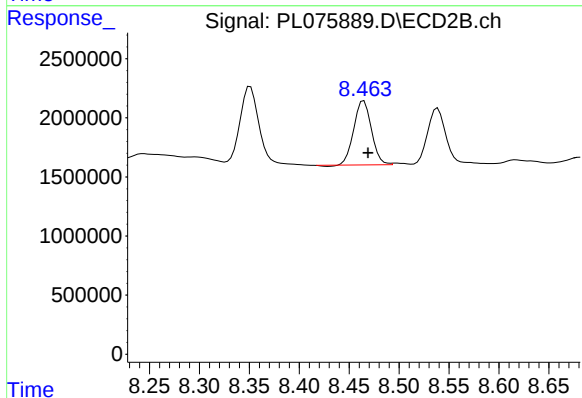
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 5928170
Conc: 4.51 ng/ml



#17 4,4'-DDT

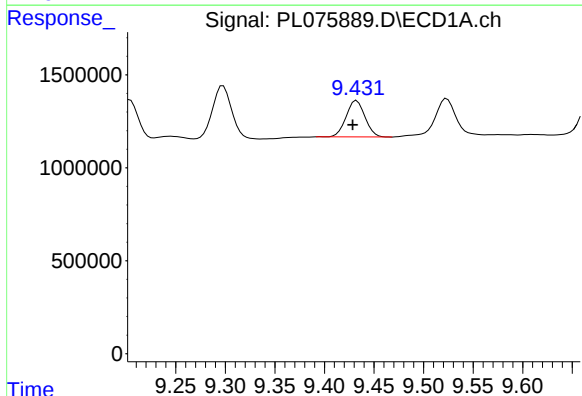
R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 3047111
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



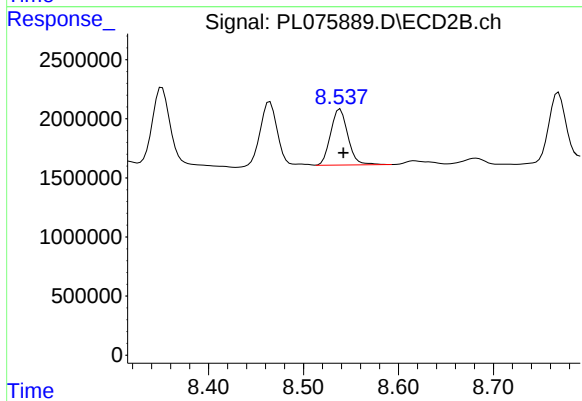
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 6629497
Conc: 4.72 ng/ml



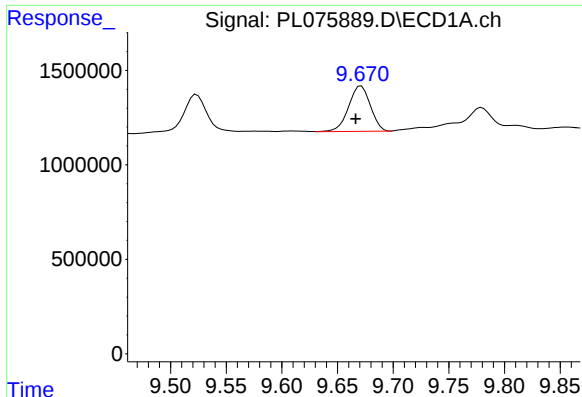
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 2601825
Conc: 5.08 ng/ml



#18 Endrin aldehyde

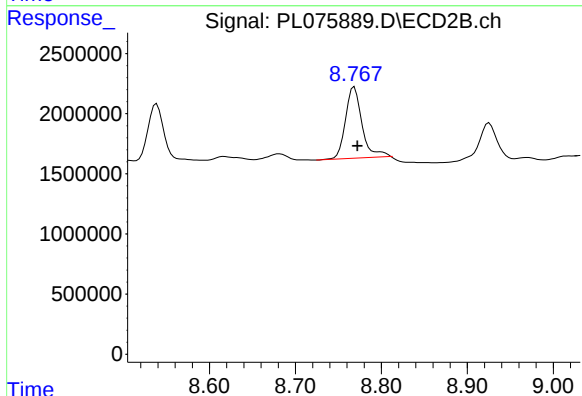
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 6002406
Conc: 5.33 ng/ml



#19 Endosulfan Sulfate

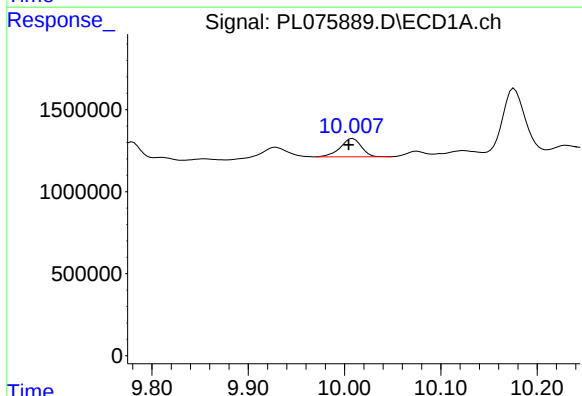
R.T.: 9.671 min
Delta R.T.: 0.005 min
Response: 3274845
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



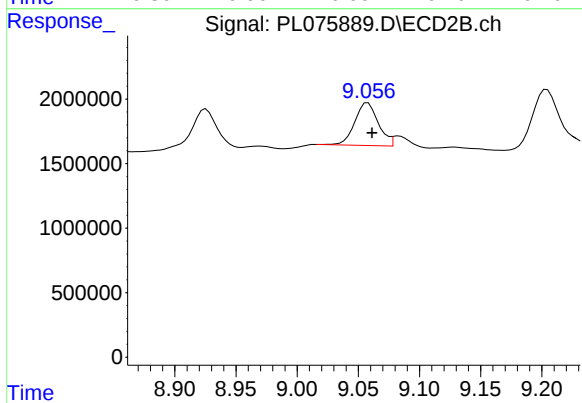
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 7934988
Conc: 5.40 ng/ml



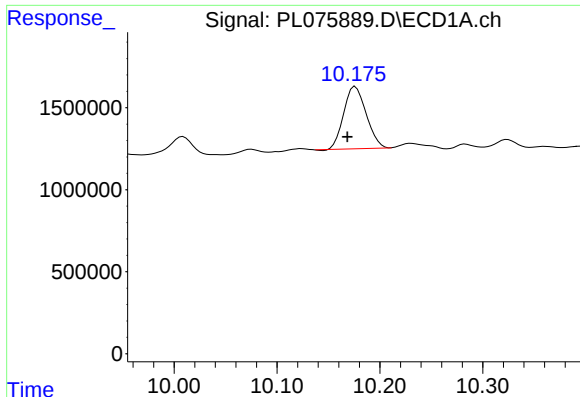
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 1678745
Conc: 4.69 ng/ml



#20 Methoxychlor

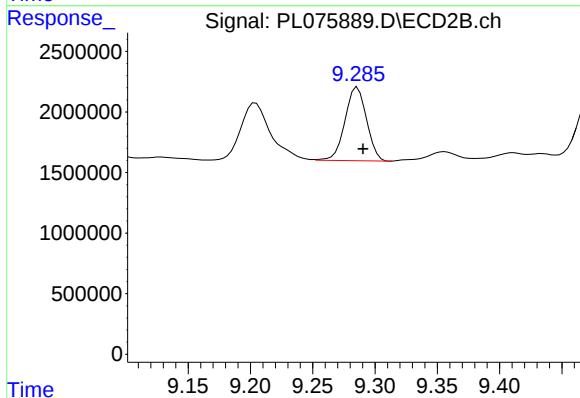
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 4417667
Conc: 5.42 ng/ml



#21 Endrin ketone

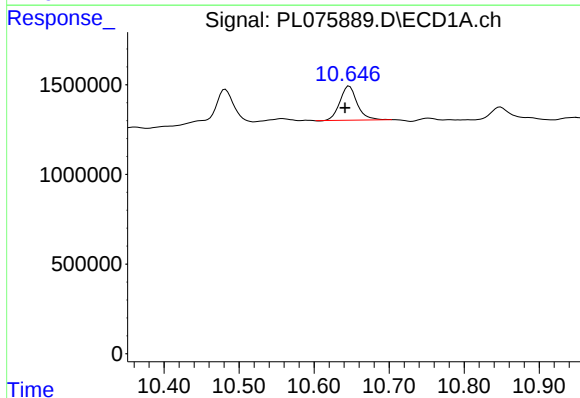
R.T.: 10.176 min
Delta R.T.: 0.008 min
Response: 5756380
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



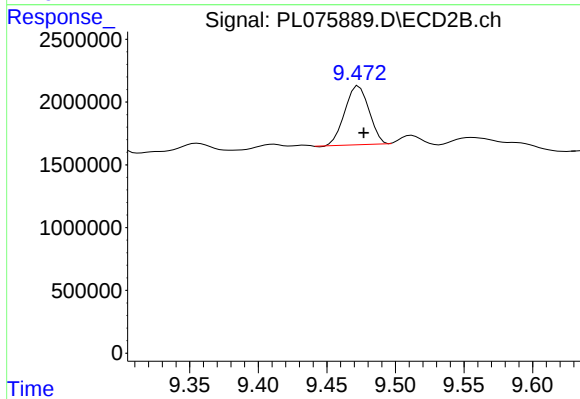
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 7363280
Conc: 4.56 ng/ml



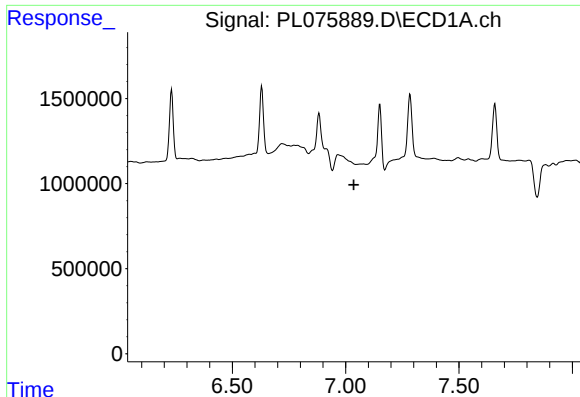
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.006 min
Response: 3059752
Conc: 5.44 ng/ml



#22 Mirex

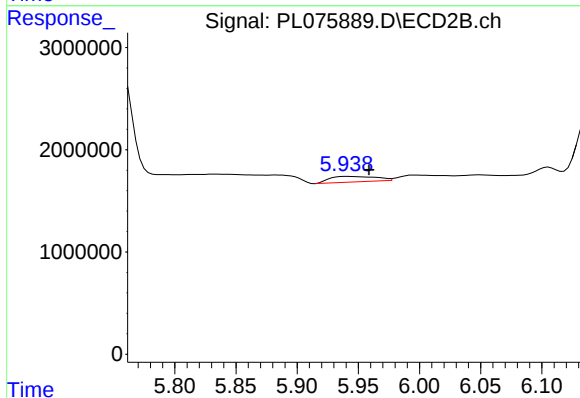
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 5733440
Conc: 4.46 ng/ml



#23 Chlordane-1

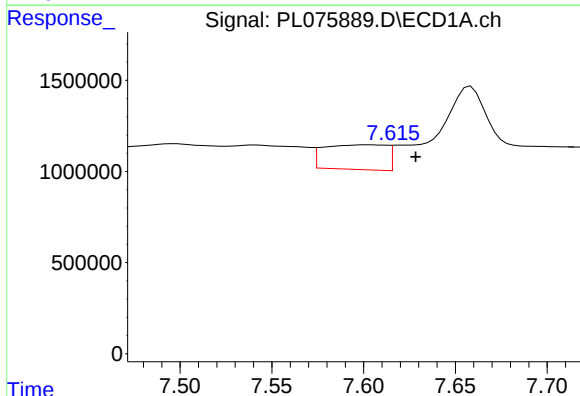
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



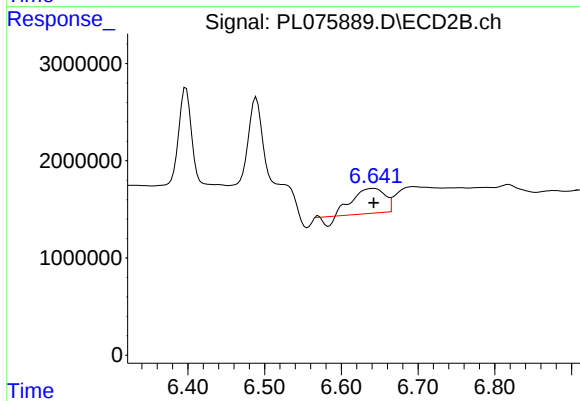
#23 Chlordane-1

R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 1449704
Conc: 26.37 ng/ml



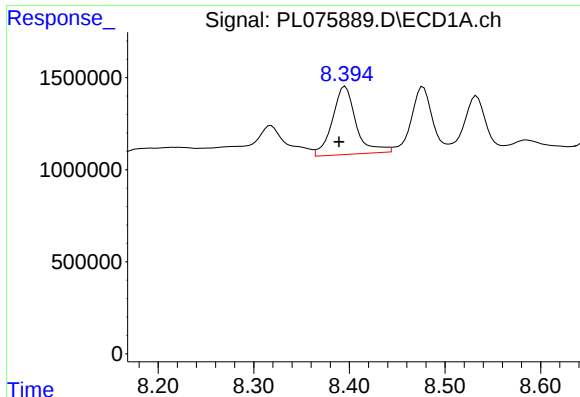
#24 Chlordane-2

R.T.: 7.603 min
Delta R.T.: -0.025 min
Response: 3212023
Conc: 104.44 ng/ml



#24 Chlordane-2

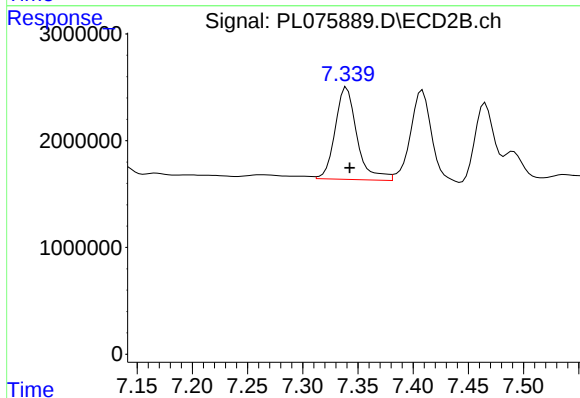
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 6923483
Conc: 103.53 ng/ml



#25 Chlordane-3

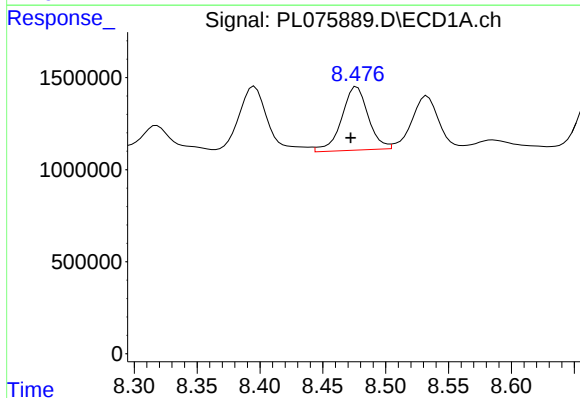
R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 6371596
Conc: 61.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



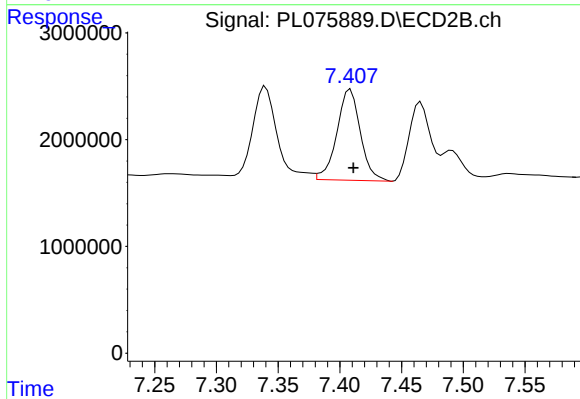
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 11887241
Conc: 69.12 ng/ml



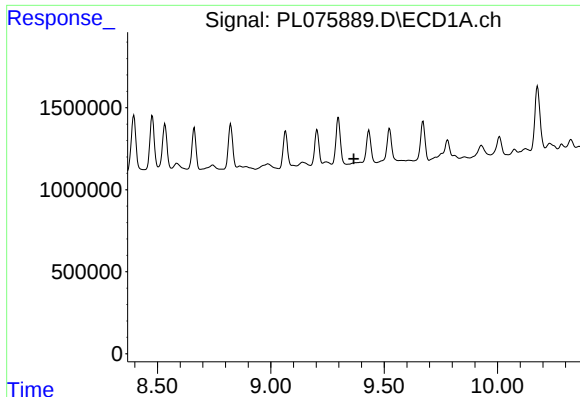
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 5070024
Conc: 40.03 ng/ml



#26 Chlordane-4

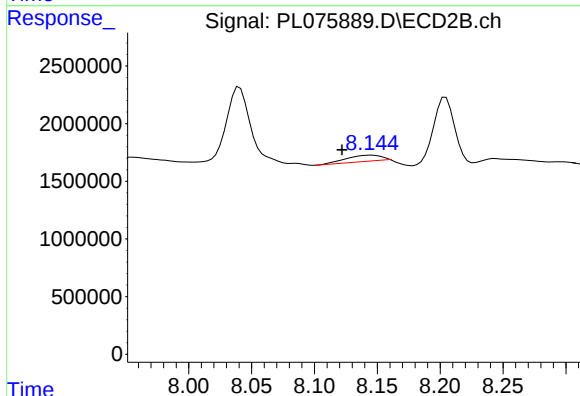
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 11309007
Conc: 61.44 ng/ml



#27 Chlordane-5

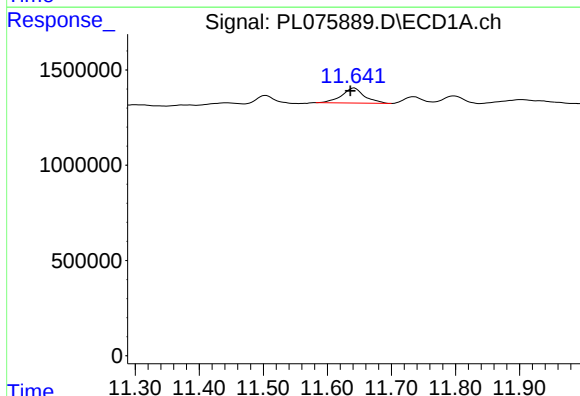
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



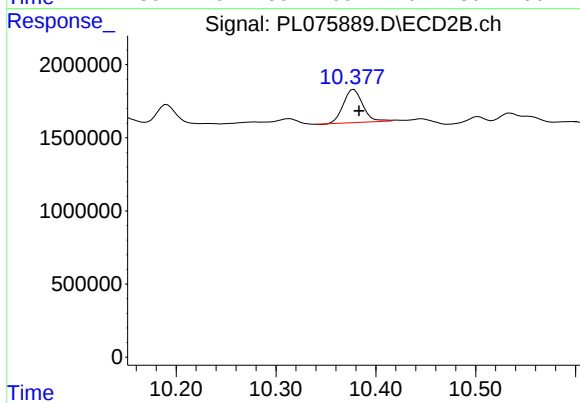
#27 Chlordane-5

R.T.: 8.145 min
Delta R.T.: 0.023 min
Response: 1029970
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 1943488
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 3076957
Conc: 2.18 ng/ml