

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:50
 Operator : AR\AJ
 Sample : M3296-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-026-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.638	5.568	10649421	28410706	25.746	27.982
28)	SA Decachlor...	10.407	11.487	13457445	24878814	23.417	25.642
Target Compounds							
2)	A alpha-BHC	5.344	6.148	28411583	77921873	51.363	57.219
3)	MA gamma-BHC...	5.767	6.544	27351912	72296819	50.397	55.566
4)	MA Heptachlor	6.178	7.193	27491671	70508296	46.807	52.521
5)	MB Aldrin	6.503	7.564	26532973	65370716	49.617	54.163
6)	B beta-BHC	6.146	6.796	13679685	35893449	48.527	55.405
7)	B delta-BHC	6.407	7.064	27625730	71876644	51.487	57.053
8)	B Heptachlo...	7.079	8.030	25829718	61519099	48.464	53.215
9)	A Endosulfan I	7.483	8.435	24609569	56401302	48.473	53.482
10)	B gamma-Chl...	7.357	8.299	26620129	61288990	48.574	53.515
11)	B alpha-Chl...	7.427	8.380	26478919	60788402	48.112	52.932
12)	B 4,4'-DDE	7.640	8.567	23643436	57060209	48.948	53.984
13)	MA Dieldrin	7.769	8.725	25558297	58623581	49.407	54.099
14)	MA Endrin	8.059	8.964	22489889	46831948	46.667	51.595
15)	B Endosulfa...	8.370	9.197	23613805	50891087	49.226	55.486
16)	A 4,4'-DDD	8.226	9.106	21909296	49161481	51.047	57.533
17)	MA 4,4'-DDT	8.486	9.424	20576520	42596633	42.368	45.010
18)	B Endrin al...	8.558	9.332	21524277	43203027	57.399	61.651
19)	B Endosulfa...	8.788	9.569	25515367	49465242	49.597	54.268
20)	A Methoxychlor	9.081	9.908	12821130	23280977	40.957	44.737
21)	B Endrin ke...	9.308	10.067	29964059	55574398	51.217	54.577
22)	Mirex	9.496	10.534	23561329	39786687	47.024	50.305
23)	Chlordane-1	0.000	6.978f	0	206116	N.D.	4.888 #
24)	Chlordane-2	0.000	7.564f	0	65370716	N.D.	1508.719 #
25)	Chlordane-3	7.357	8.299	26620129	61288990	507.507	375.187 #
26)	Chlordane-4	7.427	8.380	26478919	60788402	475.740	306.513 #
27)	Chlordane-5	8.370	9.290f	23613805	58468	1145.117	1.688 #

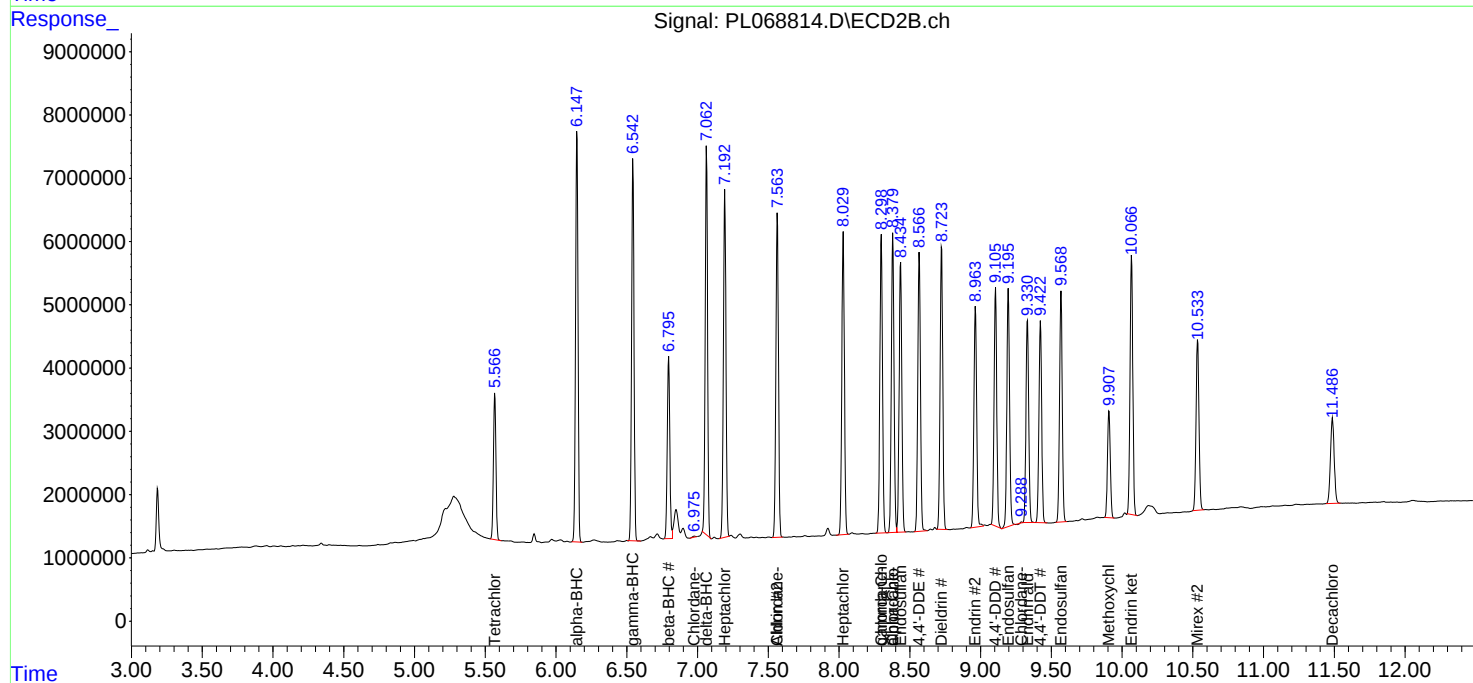
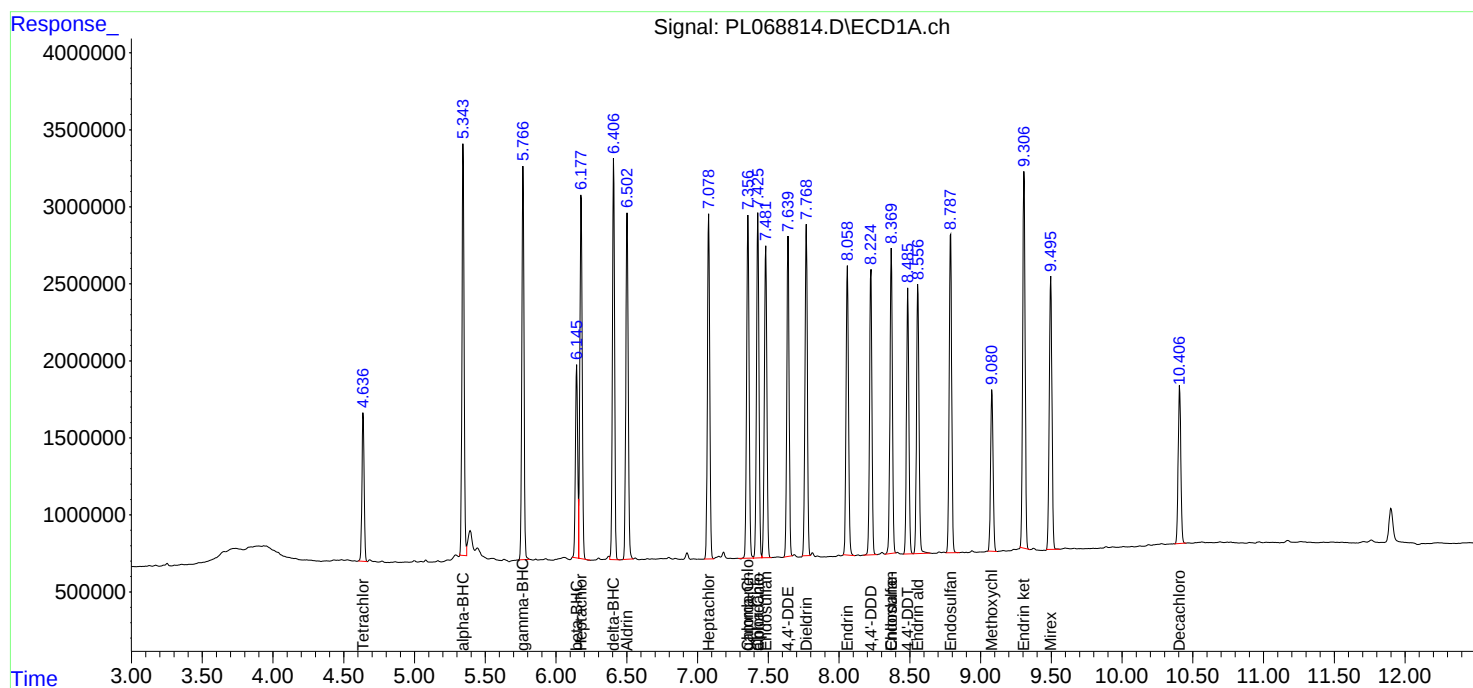
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

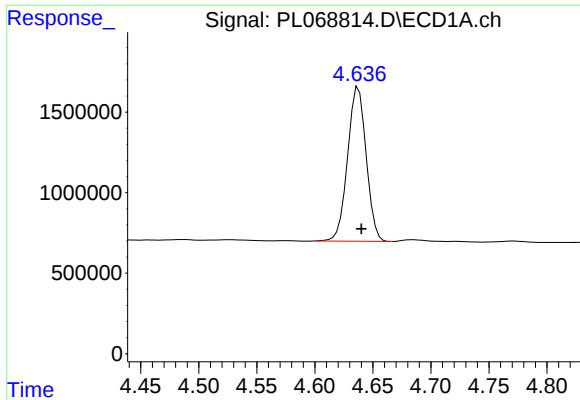
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:50
Operator : AR\AJ
Sample : M3296-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:56:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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

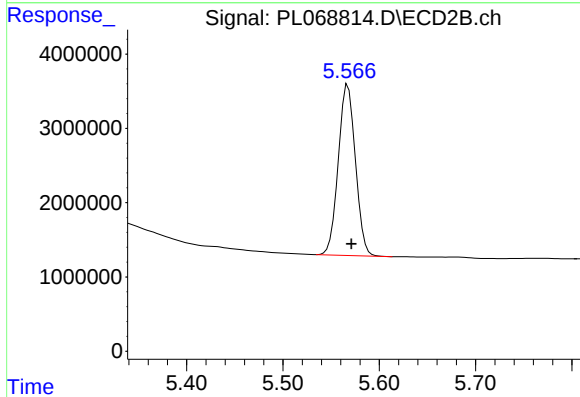




#1 Tetrachloro-m-xylene

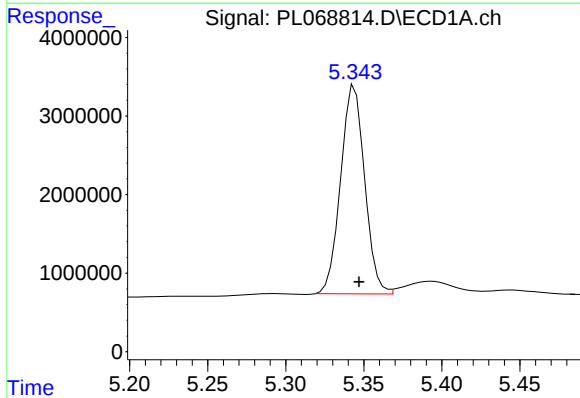
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 10649421
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



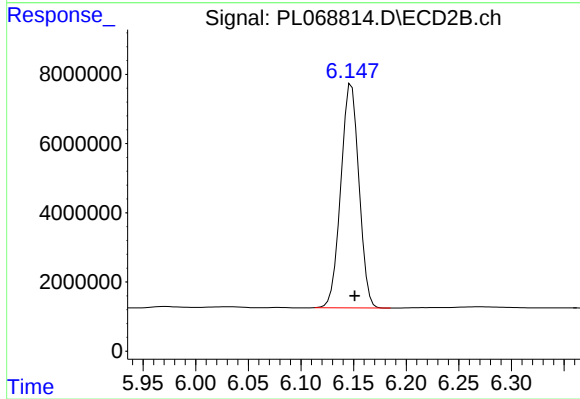
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 28410706
Conc: 27.98 ng/ml



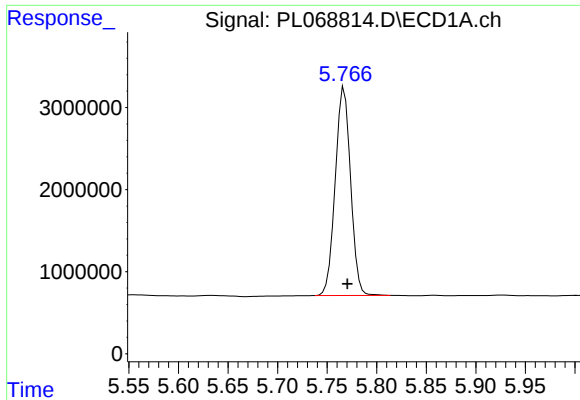
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 28411583
Conc: 51.36 ng/ml



#2 alpha-BHC

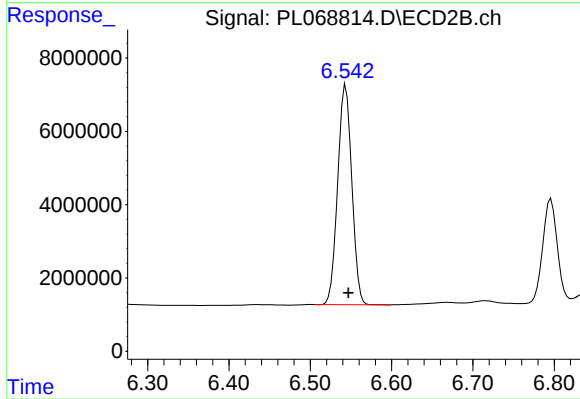
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 77921873
Conc: 57.22 ng/ml



#3 gamma-BHC (Lindane)

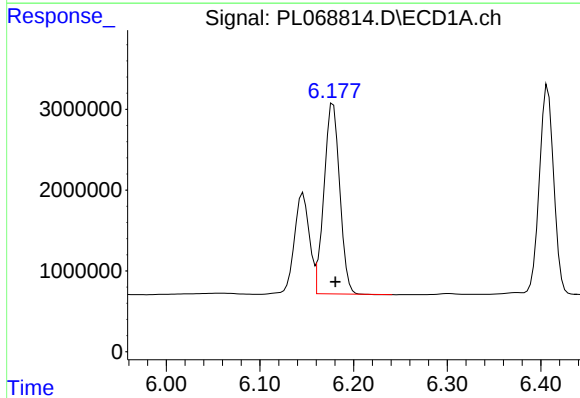
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 27351912
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



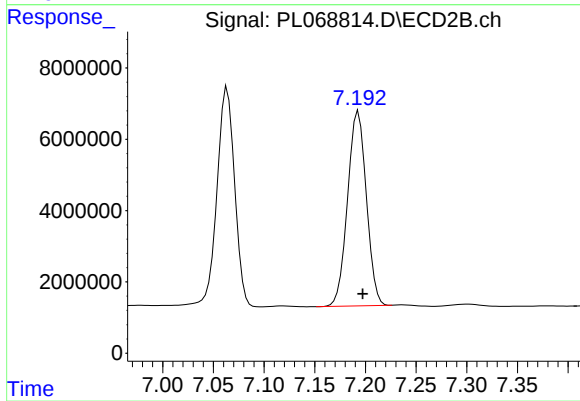
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 72296819
Conc: 55.57 ng/ml



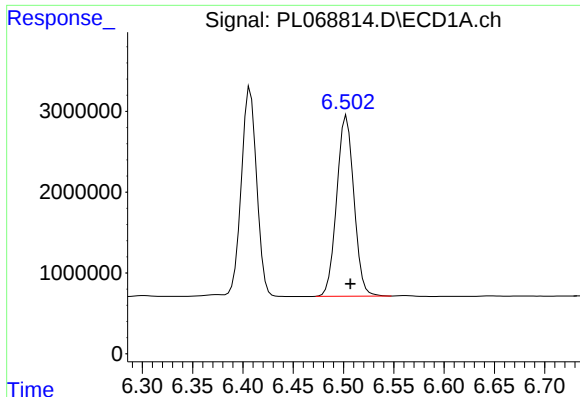
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 27491671
Conc: 46.81 ng/ml



#4 Heptachlor

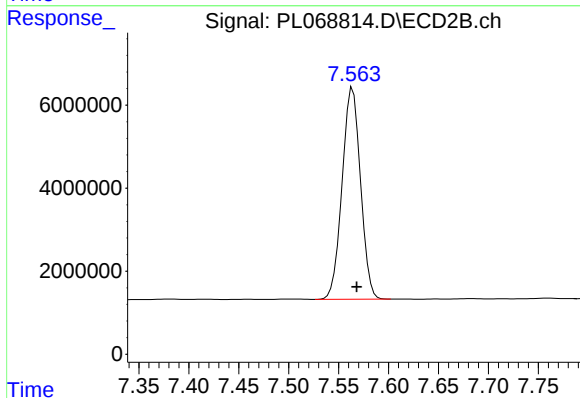
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 70508296
Conc: 52.52 ng/ml



#5 Aldrin

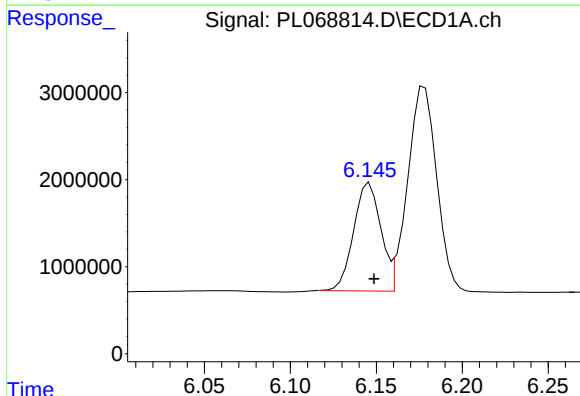
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 26532973
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



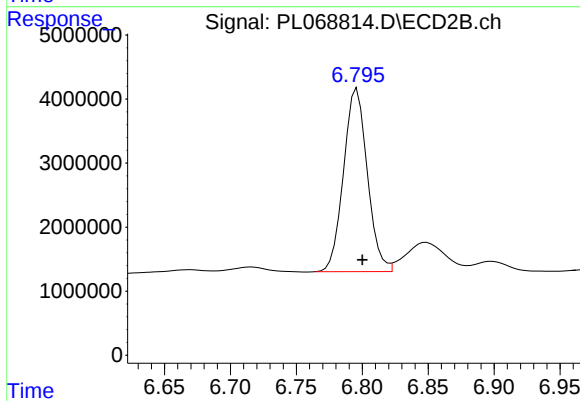
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65370716
Conc: 54.16 ng/ml



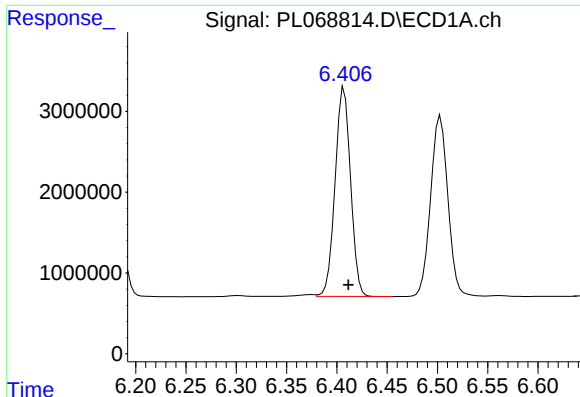
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 13679685
Conc: 48.53 ng/ml



#6 beta-BHC

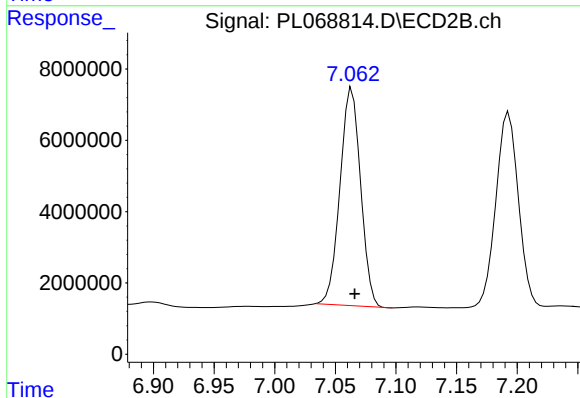
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35893449
Conc: 55.40 ng/ml



#7 delta-BHC

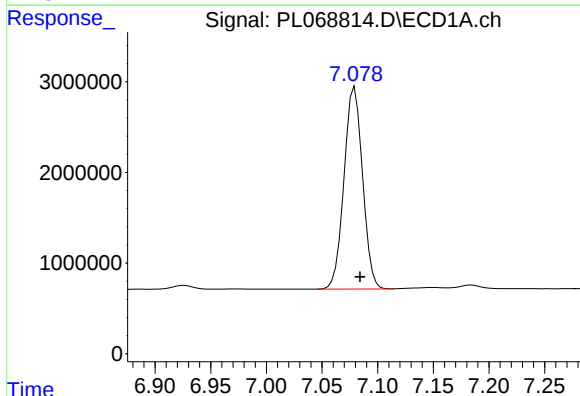
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 27625730
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



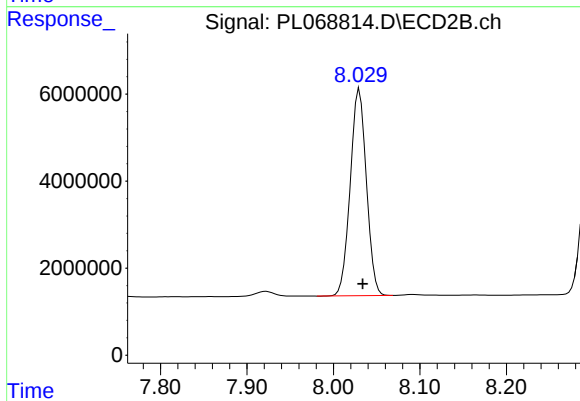
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 71876644
Conc: 57.05 ng/ml



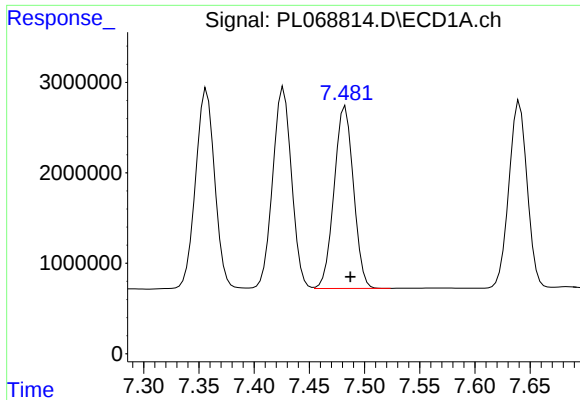
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 25829718
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

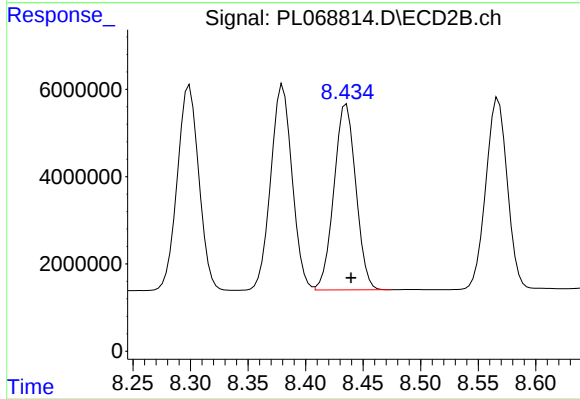
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 61519099
Conc: 53.21 ng/ml



#9 Endosulfan I

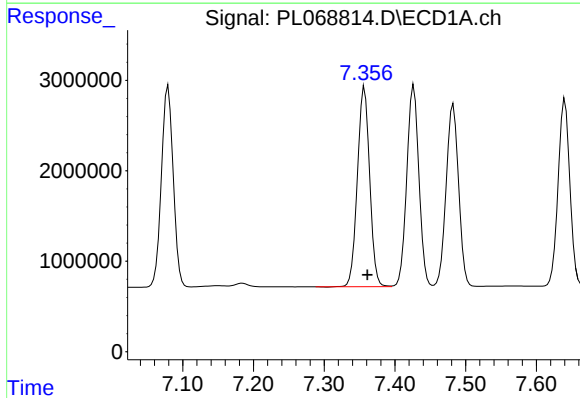
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 24609569
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



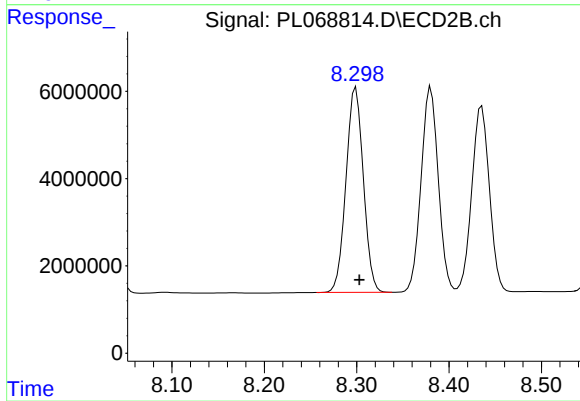
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 56401302
Conc: 53.48 ng/ml



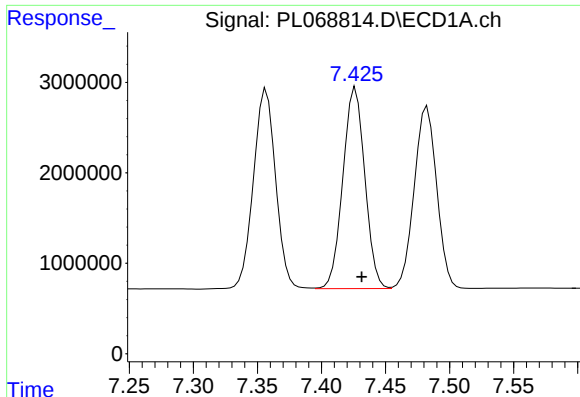
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 26620129
Conc: 48.57 ng/ml



#10 gamma-Chlordane

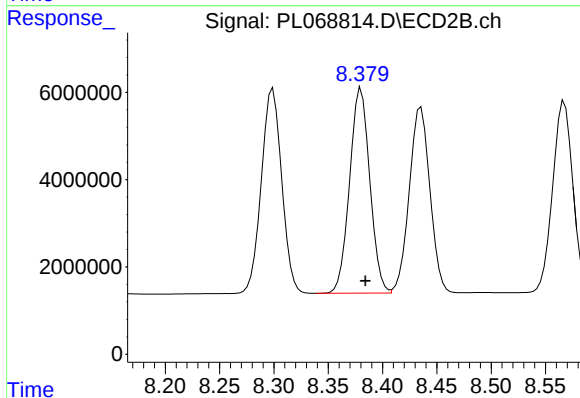
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 61288990
Conc: 53.52 ng/ml



#11 alpha-Chlordane

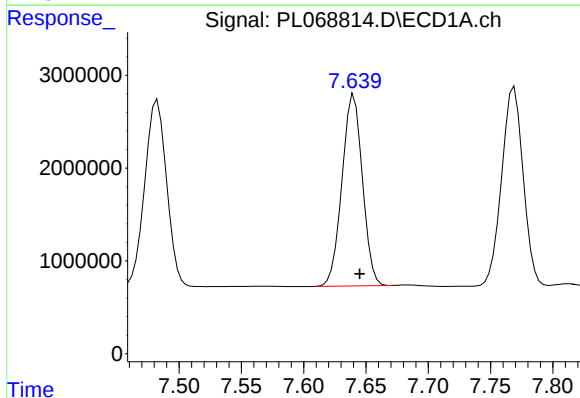
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 26478919
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



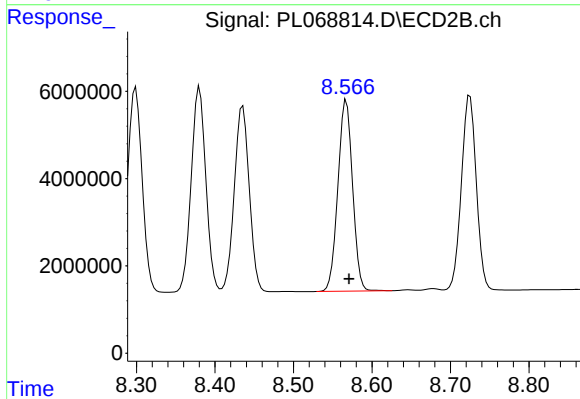
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 60788402
Conc: 52.93 ng/ml



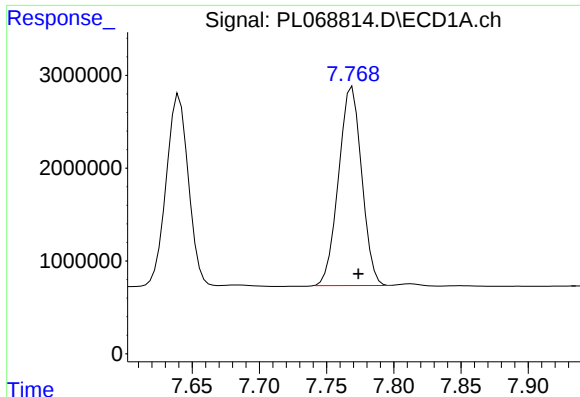
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 23643436
Conc: 48.95 ng/ml



#12 4,4'-DDE

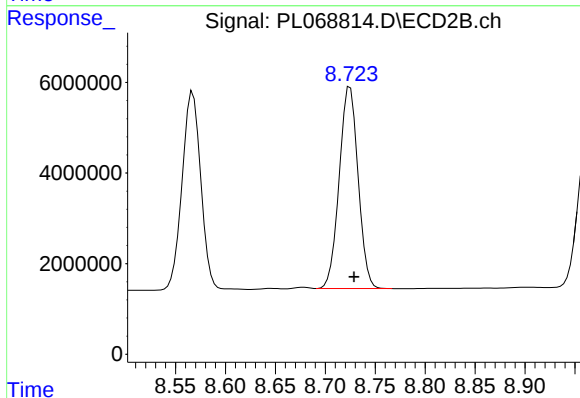
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57060209
Conc: 53.98 ng/ml



#13 Dieldrin

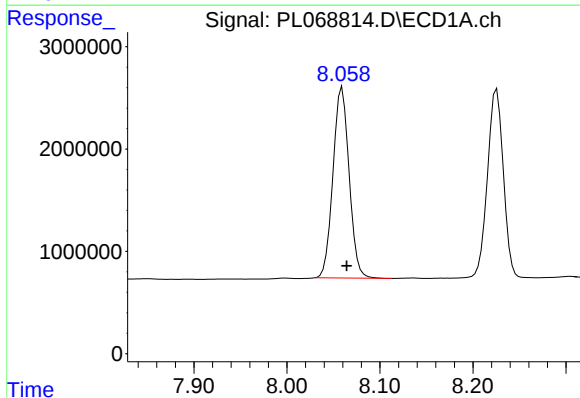
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 25558297
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



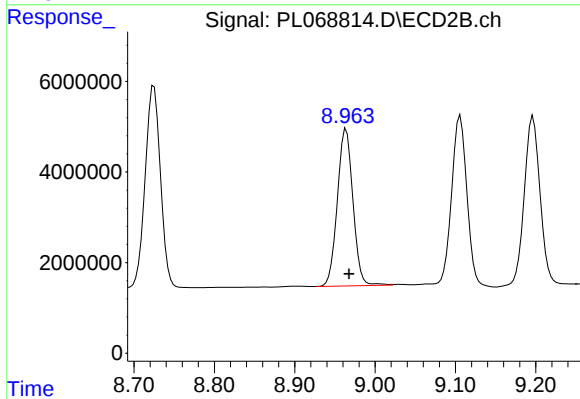
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58623581
Conc: 54.10 ng/ml



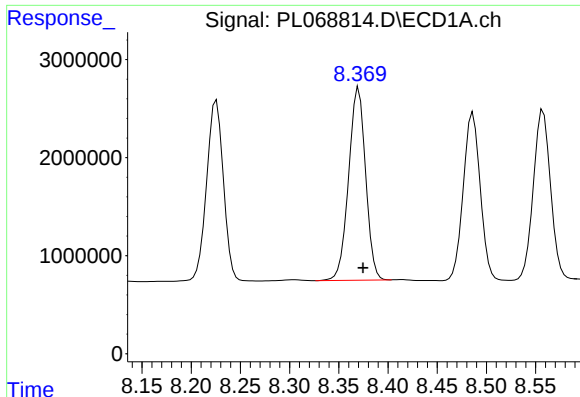
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 22489889
Conc: 46.67 ng/ml



#14 Endrin

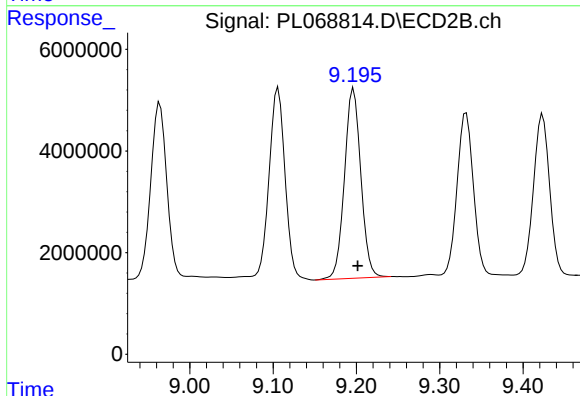
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 46831948
Conc: 51.59 ng/ml



#15 Endosulfan II

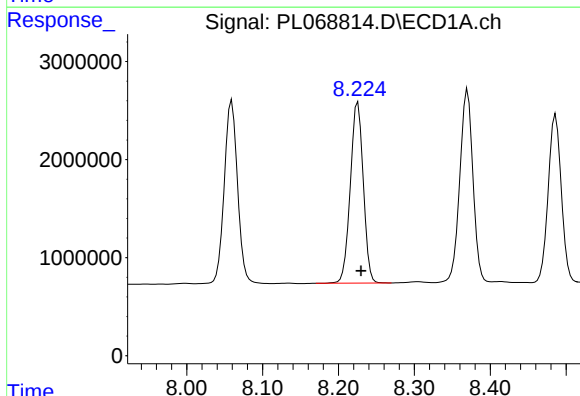
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 23613805
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



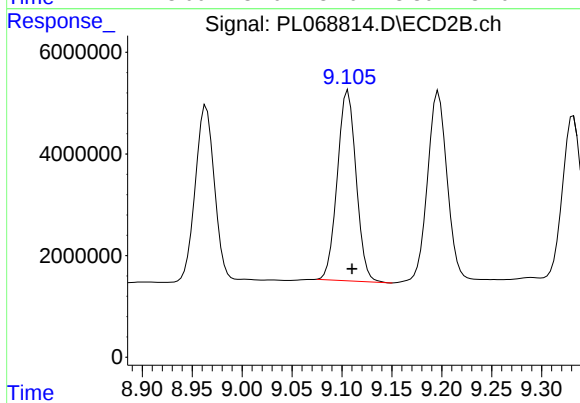
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 50891087
Conc: 55.49 ng/ml



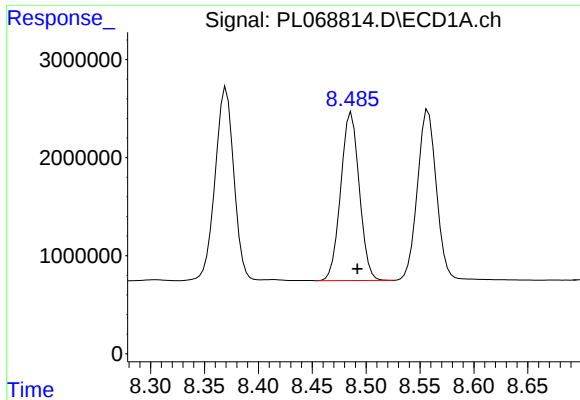
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 21909296
Conc: 51.05 ng/ml



#16 4,4'-DDD

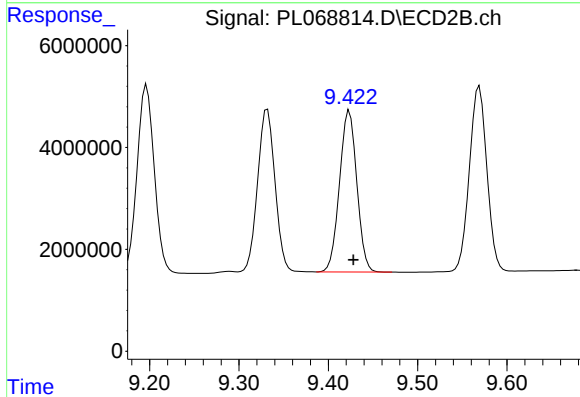
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 49161481
Conc: 57.53 ng/ml



#17 4,4'-DDT

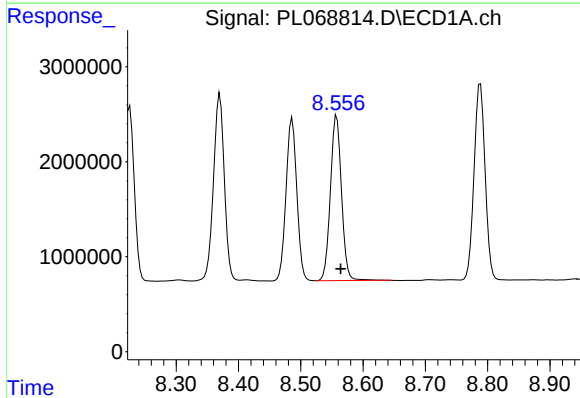
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 20576520
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



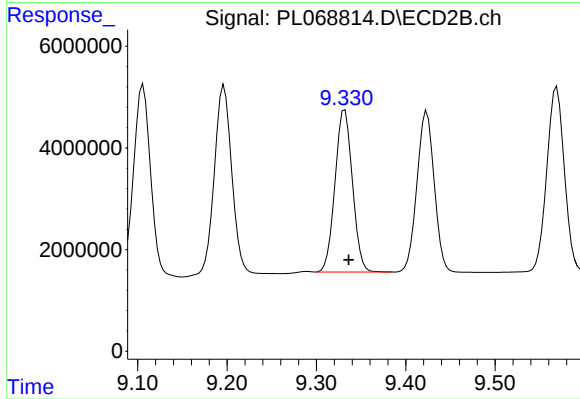
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 42596633
Conc: 45.01 ng/ml



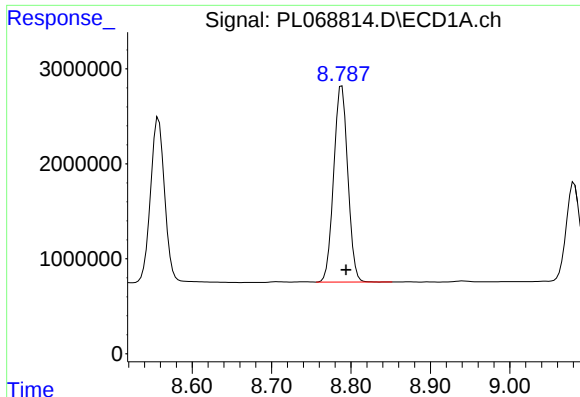
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 21524277
Conc: 57.40 ng/ml



#18 Endrin aldehyde

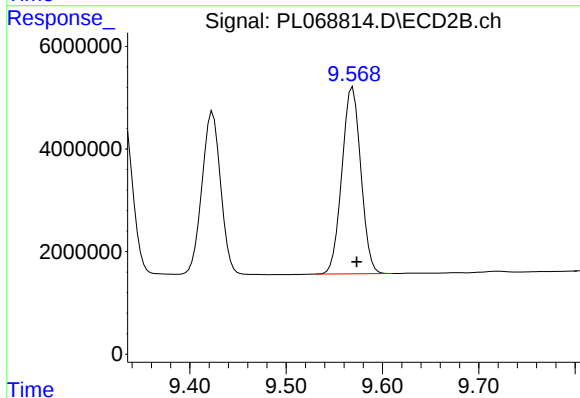
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 43203027
Conc: 61.65 ng/ml



#19 Endosulfan Sulfate

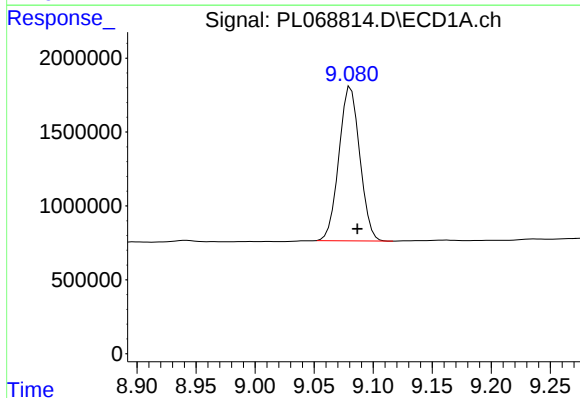
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 25515367
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



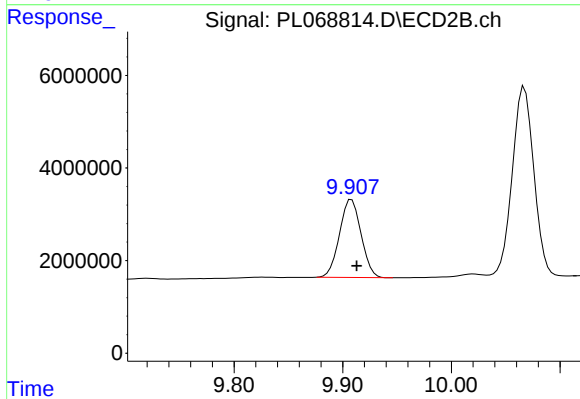
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49465242
Conc: 54.27 ng/ml



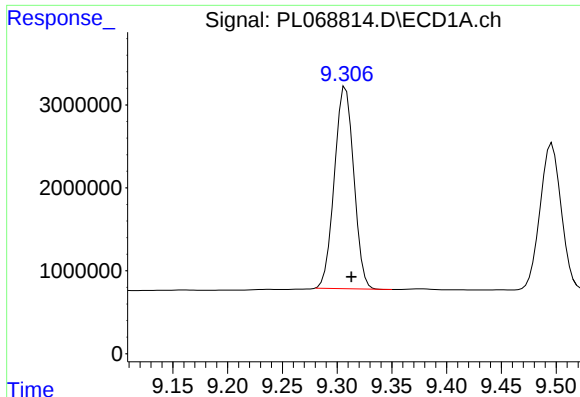
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 12821130
Conc: 40.96 ng/ml



#20 Methoxychlor

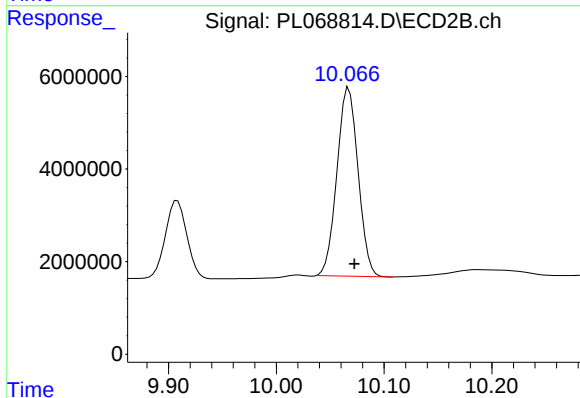
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 23280977
Conc: 44.74 ng/ml



#21 Endrin ketone

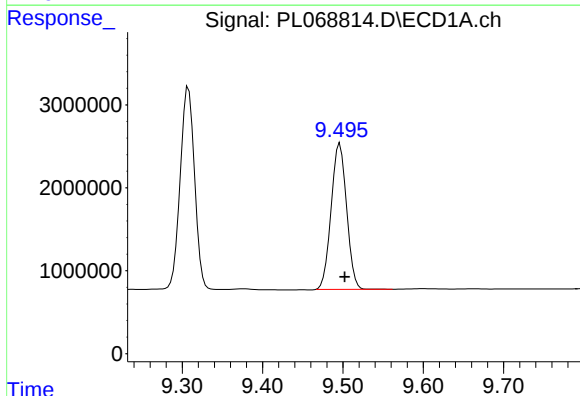
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 29964059
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



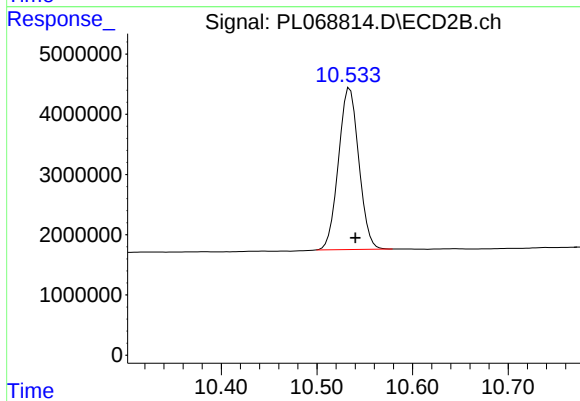
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 55574398
Conc: 54.58 ng/ml



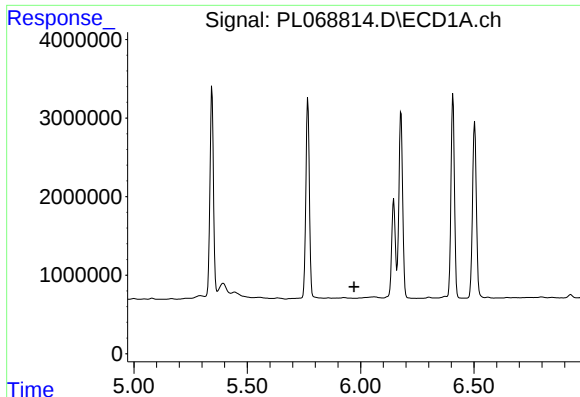
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 23561329
Conc: 47.02 ng/ml



#22 Mirex

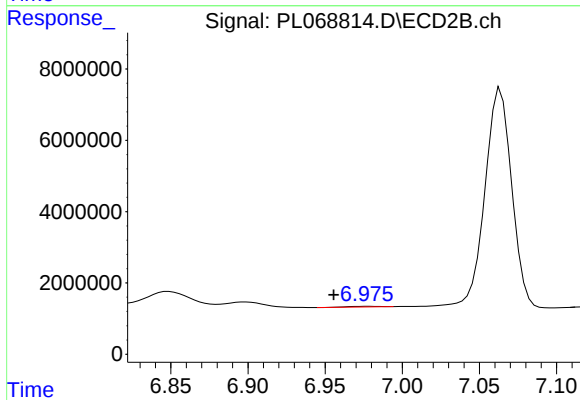
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 39786687
Conc: 50.30 ng/ml



#23 Chlordane-1

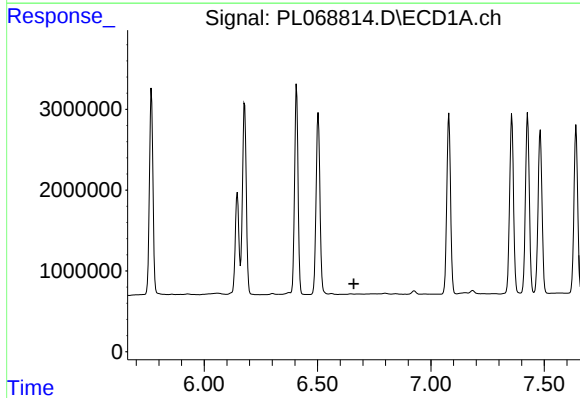
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



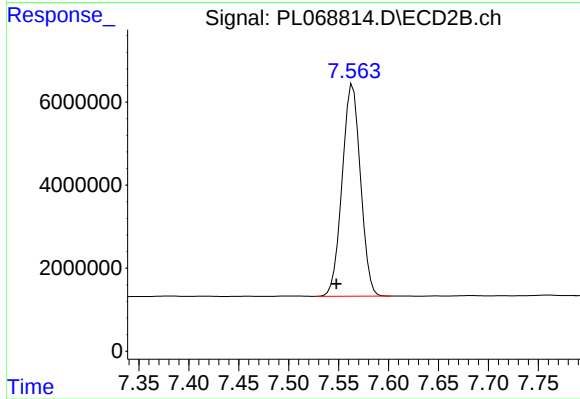
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.022 min
Response: 206116
Conc: 4.89 ng/ml



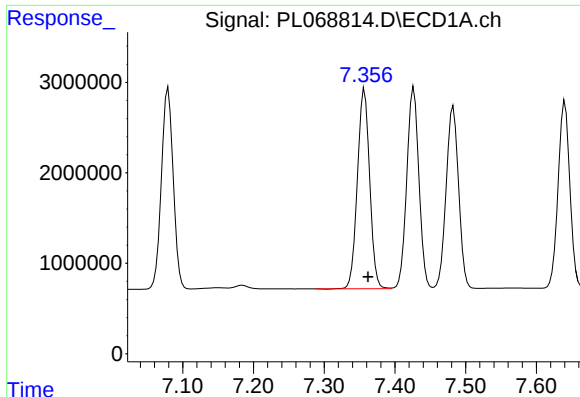
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

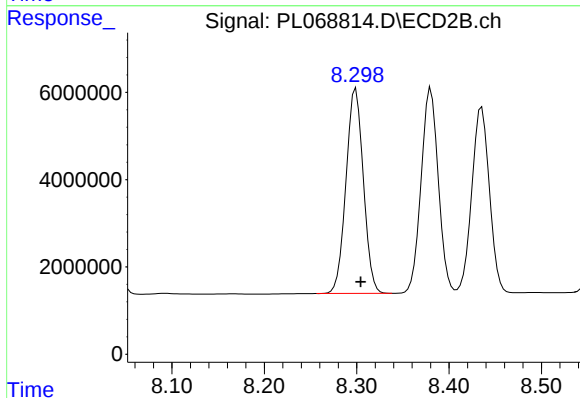
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 65370716
Conc: 1508.72 ng/ml



#25 Chlordane-3

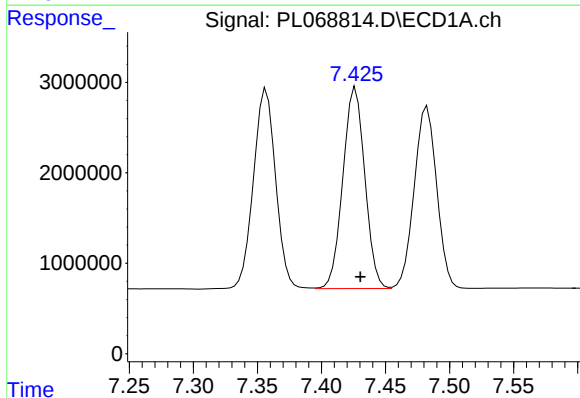
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 26620129
Conc: 507.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



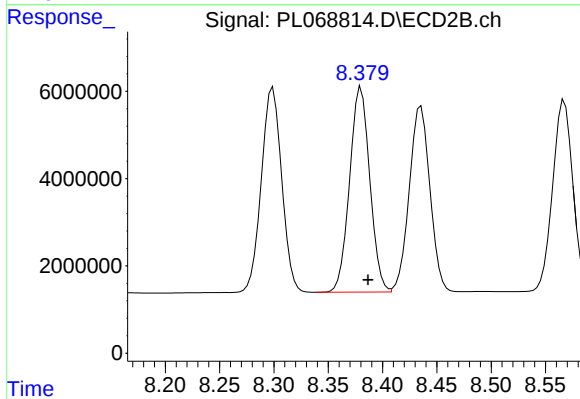
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 61288990
Conc: 375.19 ng/ml



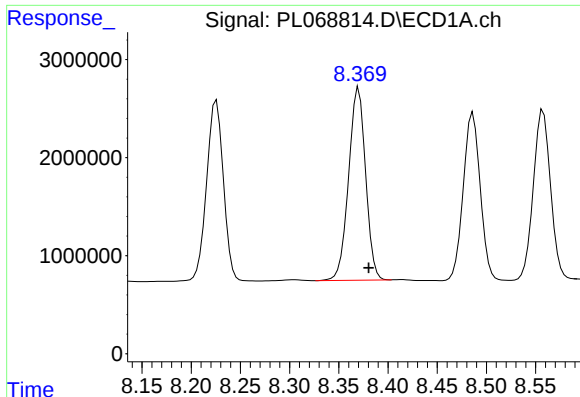
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 26478919
Conc: 475.74 ng/ml



#26 Chlordane-4

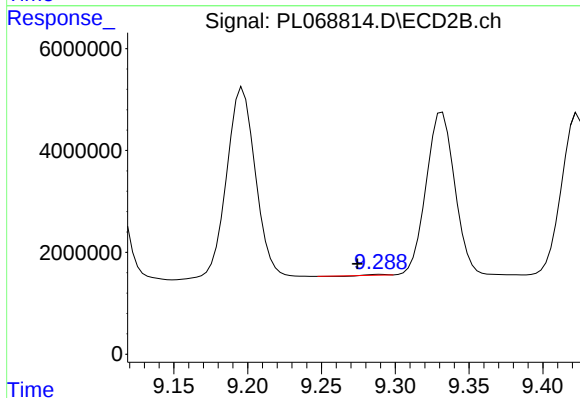
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 60788402
Conc: 306.51 ng/ml



#27 Chlordane-5

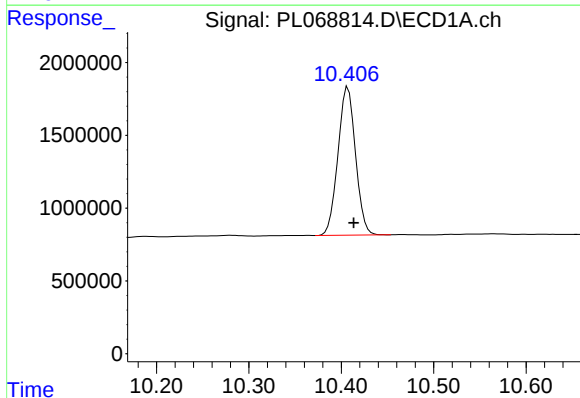
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 23613805
Conc: 1145.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMSD



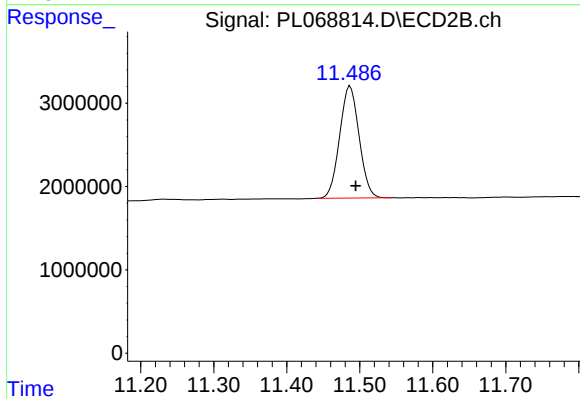
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.015 min
Response: 58468
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 13457445
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 24878814
Conc: 25.64 ng/ml