

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 15:11
 Operator : AR\AJ
 Sample : N1470-01MSD
 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: Feb 15 03:46:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.490	10235275	34879229	21.257	20.192
2)	SA Decachlor...	10.315	11.382	18200125	36972168	24.041	23.315
Target Compounds							
2)	A alpha-BHC	5.261	6.072	39814639	143.4E6	60.385	59.868
3)	MA gamma-BHC...	5.684	6.468	39044453	135.3E6	62.125	58.769
4)	MA Heptachlor	6.090	7.114	58505294	135.1E6	80.152	59.338 #
5)	MB Aldrin	6.414	7.483	41008642	129.8E6	63.515	60.727
6)	B beta-BHC	6.090f	6.728	58505294	57102856	236.109	56.015 #
7)	B delta-BHC	6.328	6.994	41268794	133.6E6	62.328	58.330
8)	B Heptachlo...	6.992	7.951	40572742	118.1E6	64.355	61.214
9)	A Endosulfan I	7.393	8.356	38526384	107.9E6	65.851	61.703
10)	B gamma-Chl...	7.269	8.222	41754597	120.6E6	65.915	62.334
11)	B alpha-Chl...	7.338	8.301	41956034	118.2E6	65.888	62.210
12)	B 4,4'-DDE	7.553	8.492	40876588	115.7E6	67.263	61.923
13)	MA Dieldrin	7.680	8.645	42263978	118.0E6	66.926	63.290
14)	MA Endrin	7.971	8.884	39077250	98884678	66.707	62.758
15)	B Endosulfa...	8.284	9.121	39375577	101.6E6	64.720	60.457
16)	A 4,4'-DDD	8.139	9.032	33666614	89315221	69.979	64.544
17)	MA 4,4'-DDT	8.400	9.349	35935403	94298516	66.784	61.599
18)	B Endrin al...	8.473	9.255	33101727	82548572	75.942	73.346
19)	B Endosulfa...	8.704	9.494	39064899	95327210	65.644	63.722
20)	A Methoxychlor	8.996	9.837	21653421	48700059	61.581	60.149
21)	B Endrin ke...	9.221	9.990	45993036	103.0E6	66.921	64.644
22)	Mirex	9.402	10.453	42555557	83694919	71.733	71.297
23)	Chlordane-1	5.880	6.872	119681	342228	6.448	4.771 #
24)	Chlordane-2	6.572	7.483f	136034	129.8E6	5.380	1685.756 #
25)	Chlordane-3	7.269	8.222	41754597	120.6E6	619.496	403.459 #
26)	Chlordane-4	7.338	8.301	41956034	118.2E6	571.796	331.273 #
27)	Chlordane-5	8.284	9.185	39375577	169964	1534.784	2.781 #

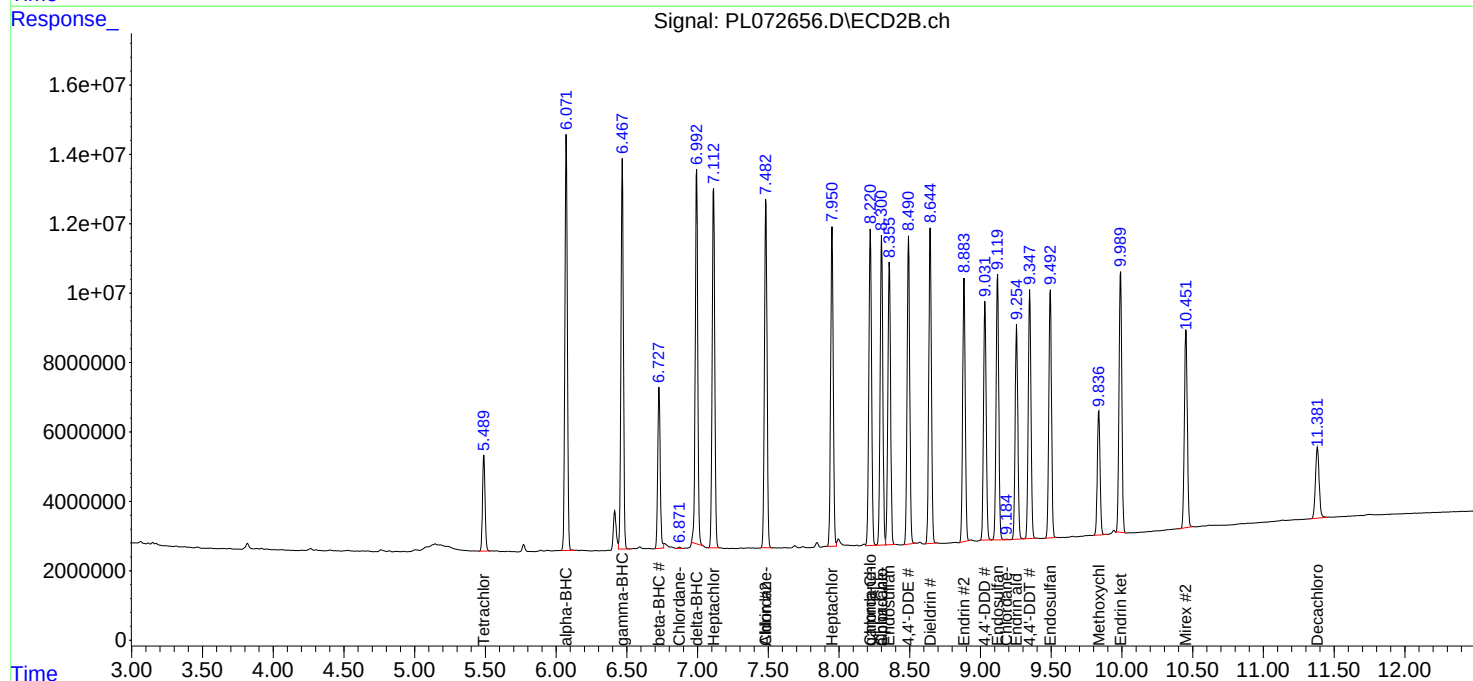
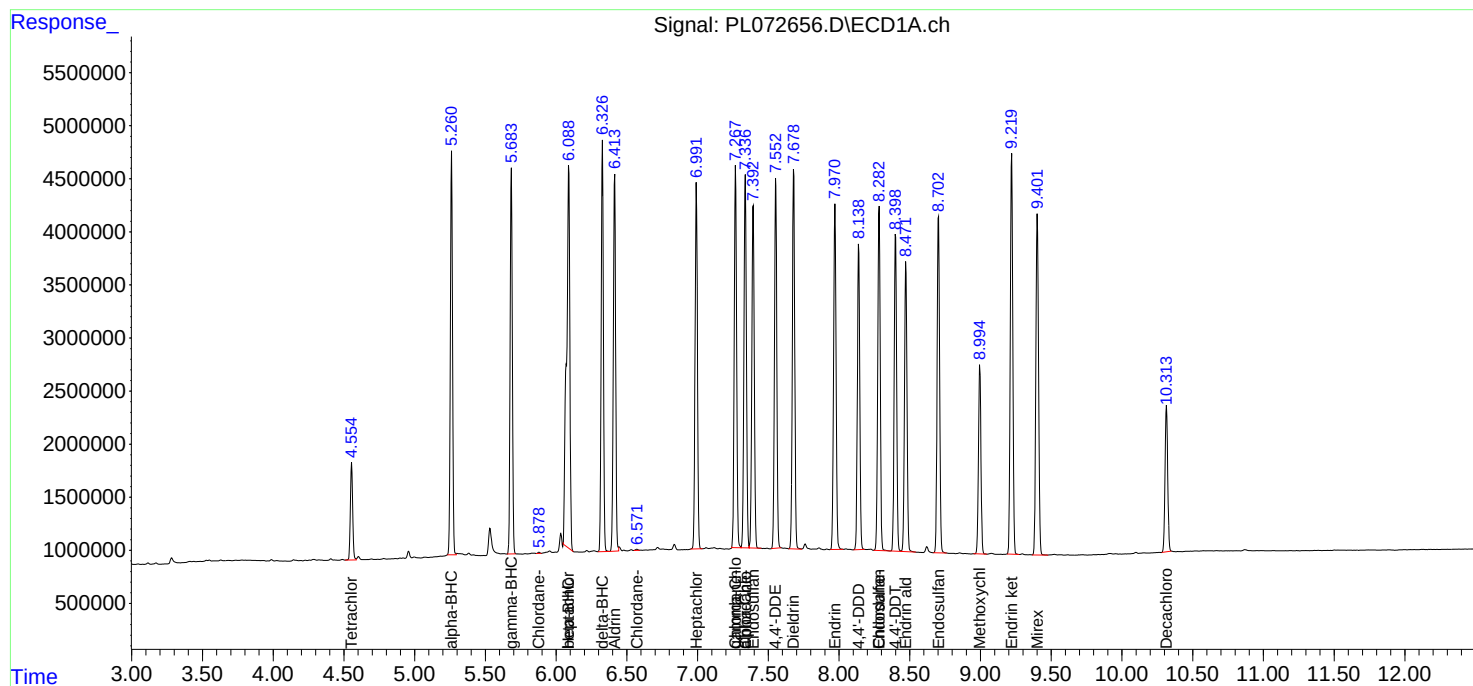
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

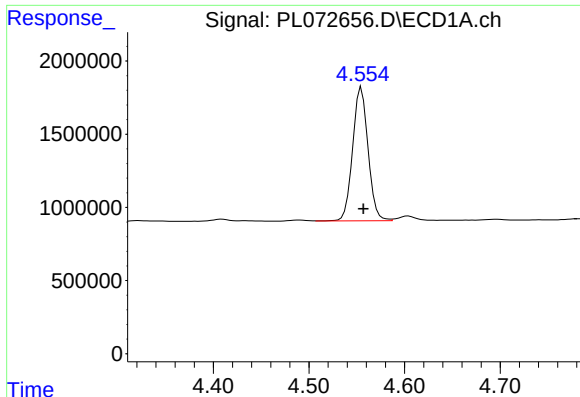
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 15:11
Operator : AR\AJ
Sample : N1470-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:46:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

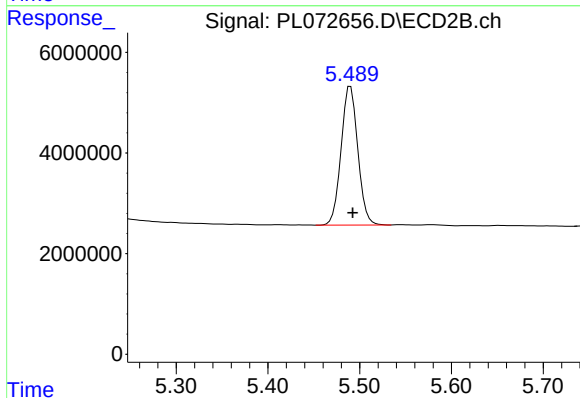




#1 Tetrachloro-m-xylene

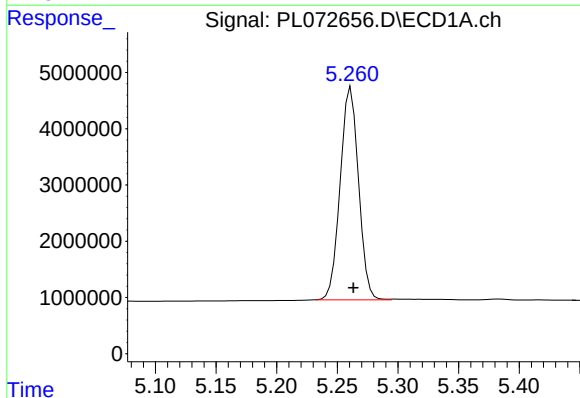
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10235275
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



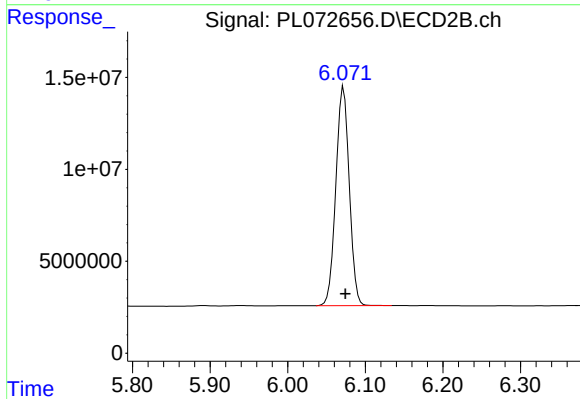
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34879229
Conc: 20.19 ng/ml



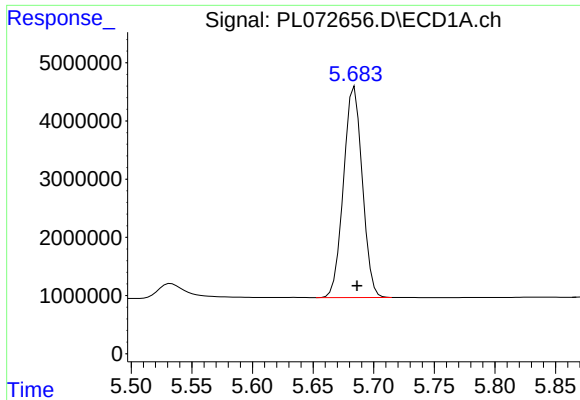
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 39814639
Conc: 60.38 ng/ml



#2 alpha-BHC

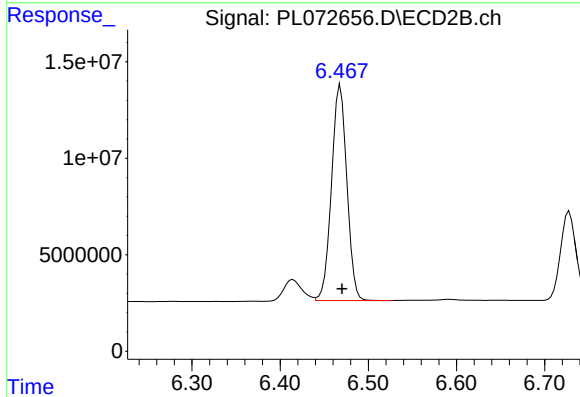
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 143367786
Conc: 59.87 ng/ml



#3 gamma-BHC (Lindane)

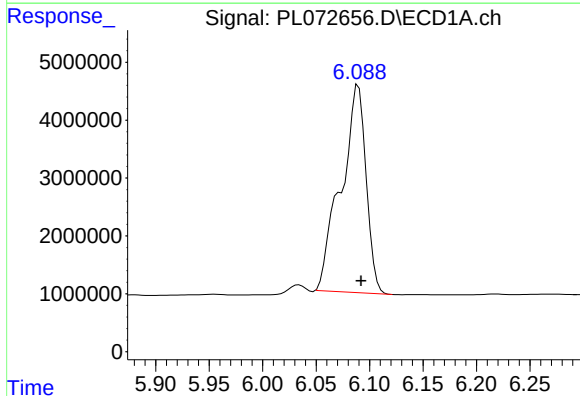
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 39044453
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



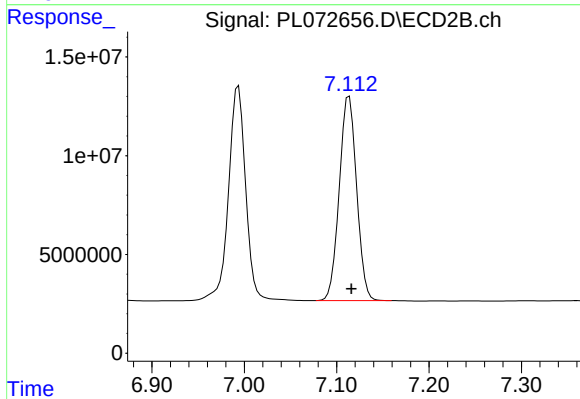
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 135312656
Conc: 58.77 ng/ml



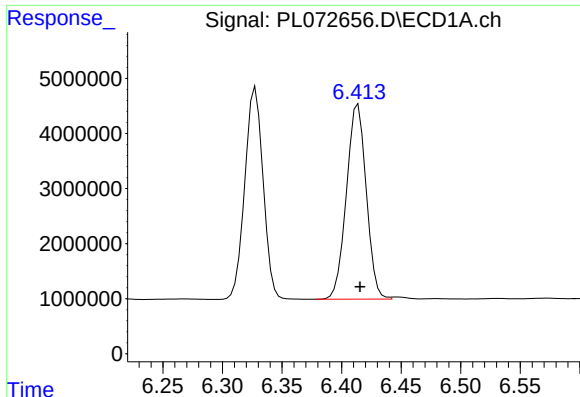
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 58505294
Conc: 80.15 ng/ml



#4 Heptachlor

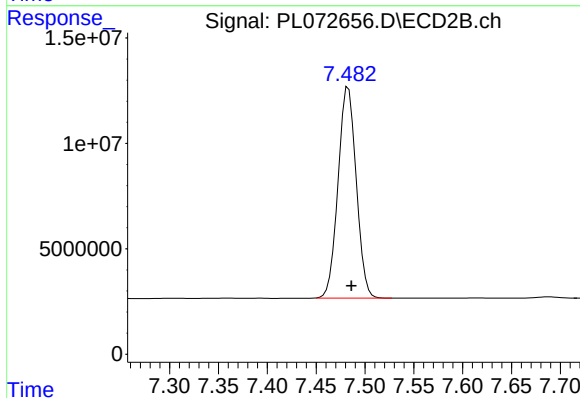
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 135102857
Conc: 59.34 ng/ml



#5 Aldrin

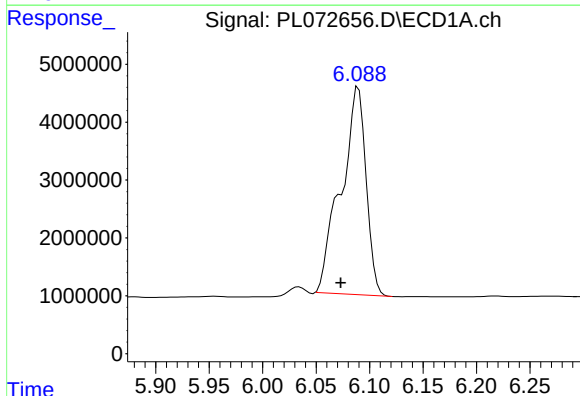
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 41008642
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



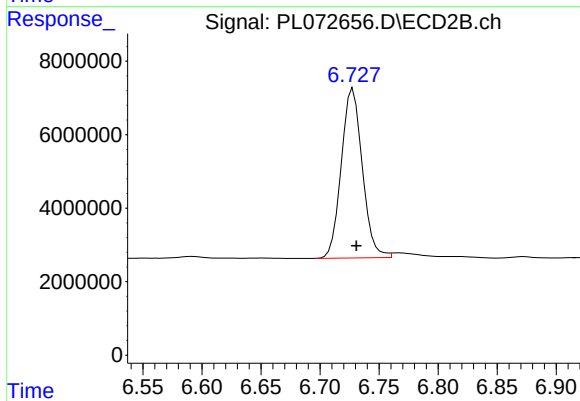
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 129821840
Conc: 60.73 ng/ml



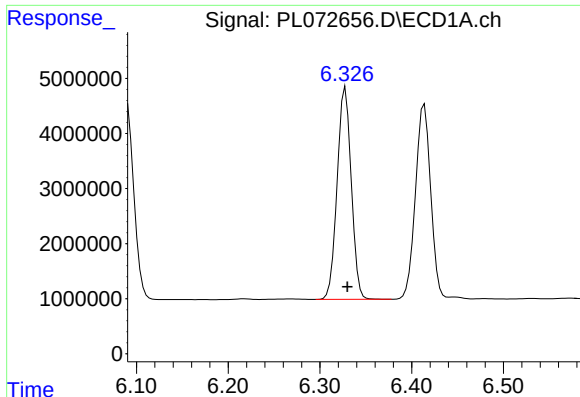
#6 beta-BHC

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 58505294
Conc: 236.11 ng/ml



#6 beta-BHC

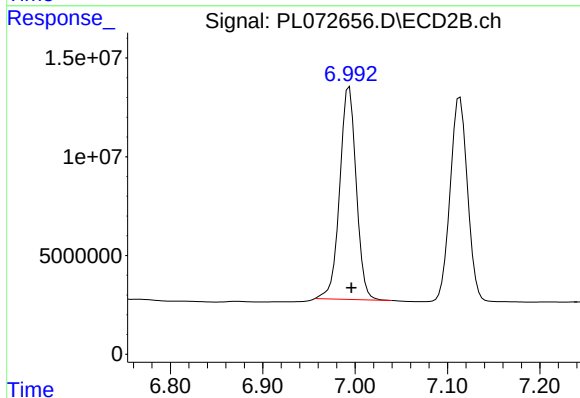
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 57102856
Conc: 56.01 ng/ml



#7 delta-BHC

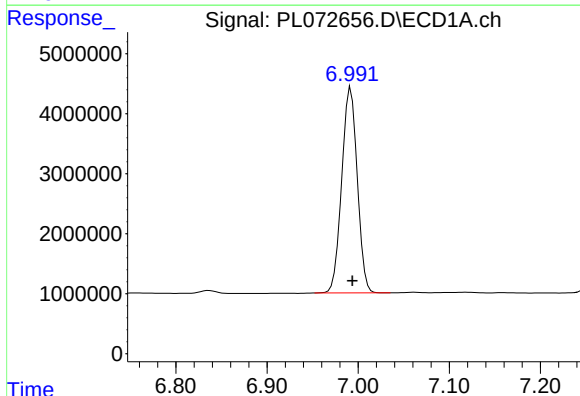
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 41268794
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



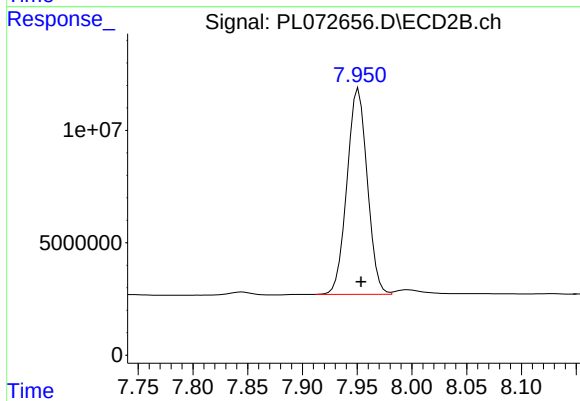
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 133636373
Conc: 58.33 ng/ml



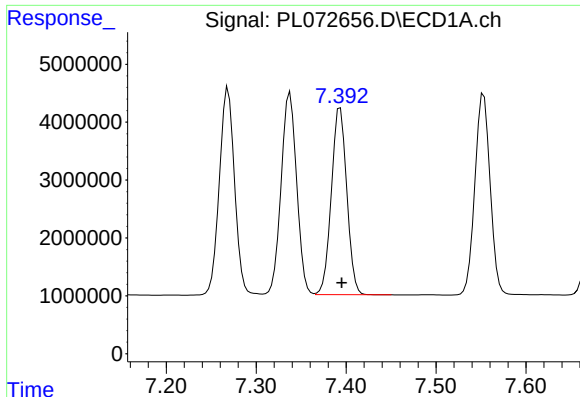
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 40572742
Conc: 64.36 ng/ml



#8 Heptachlor epoxide

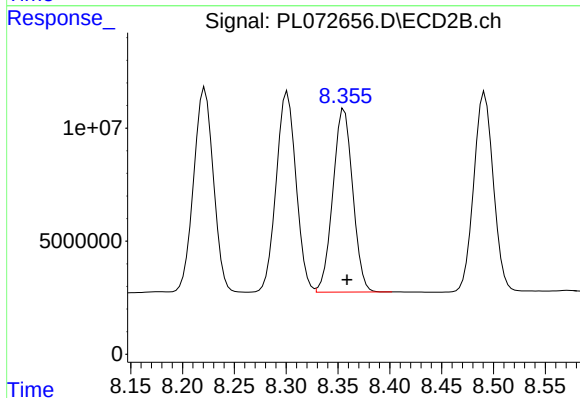
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 118099145
Conc: 61.21 ng/ml



#9 Endosulfan I

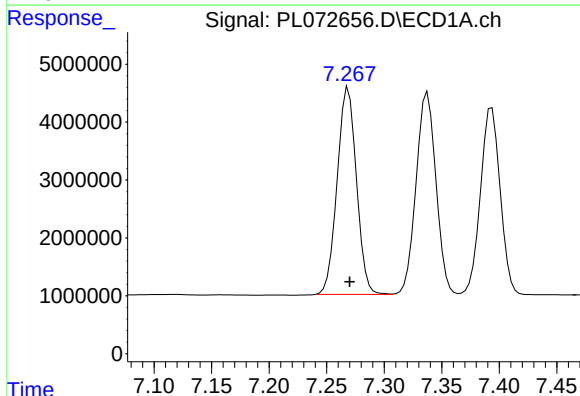
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 38526384
Conc: 65.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



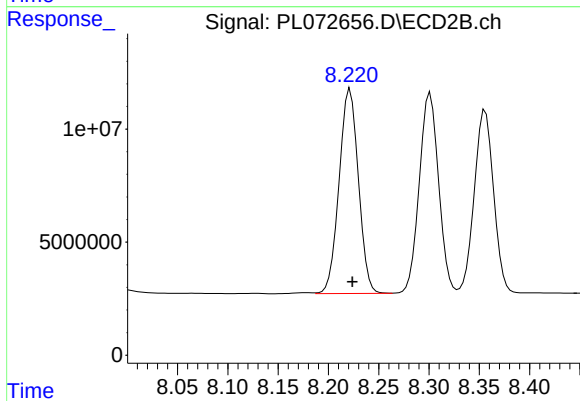
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 107948634
Conc: 61.70 ng/ml



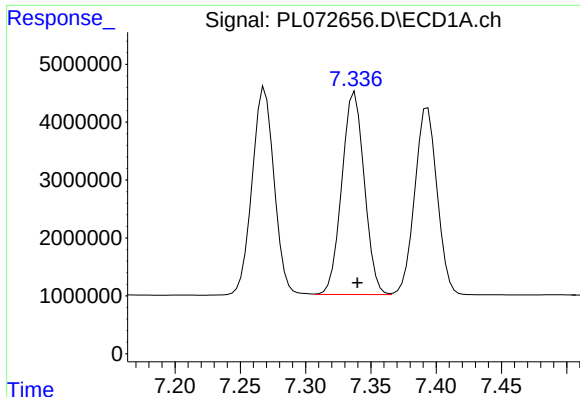
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 41754597
Conc: 65.91 ng/ml



#10 gamma-Chlordane

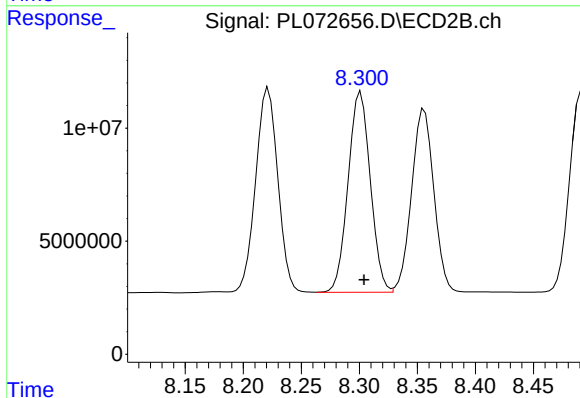
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 120569079
Conc: 62.33 ng/ml



#11 alpha-Chlordane

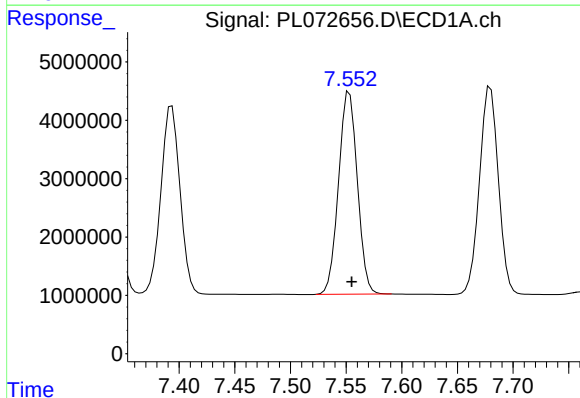
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 41956034
Conc: 65.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



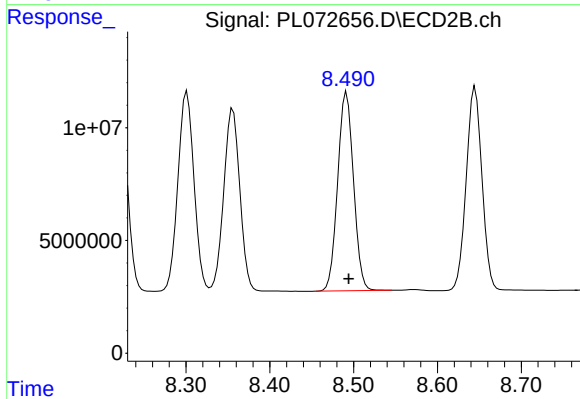
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 118196727
Conc: 62.21 ng/ml



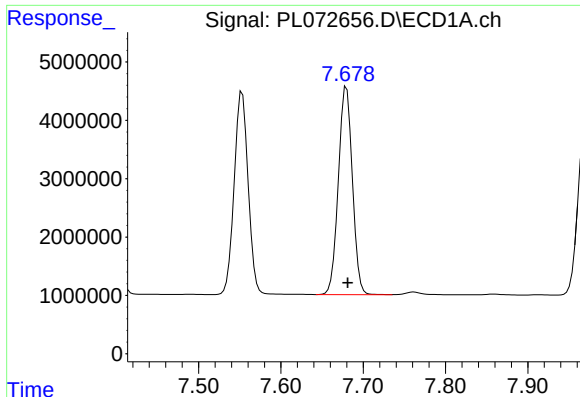
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 40876588
Conc: 67.26 ng/ml



#12 4,4'-DDE

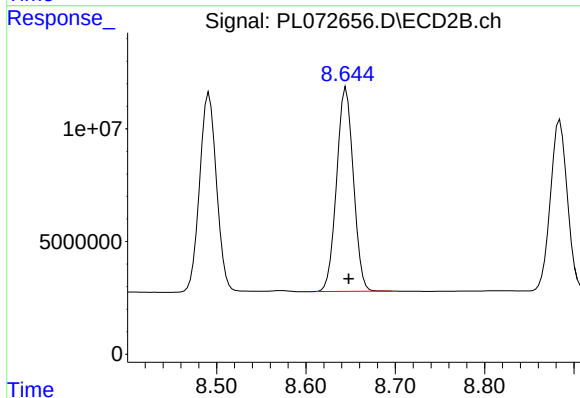
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 115739478
Conc: 61.92 ng/ml



#13 Dieldrin

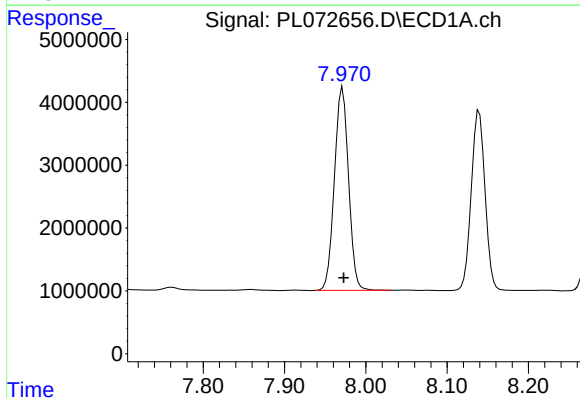
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 42263978
Conc: 66.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



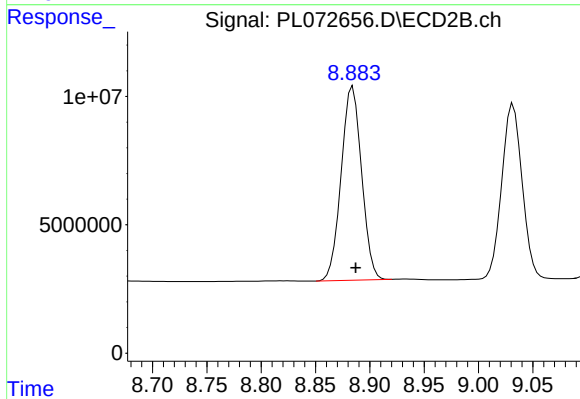
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 117950309
Conc: 63.29 ng/ml



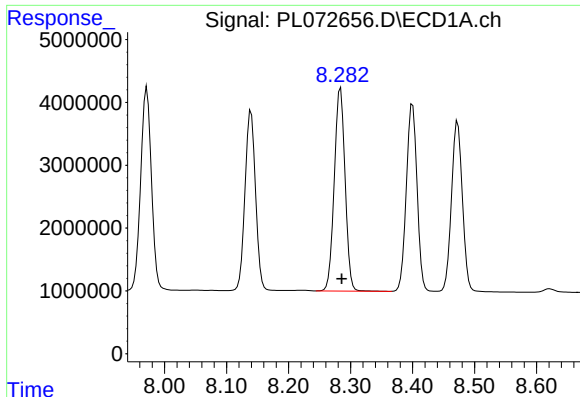
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 39077250
Conc: 66.71 ng/ml



#14 Endrin

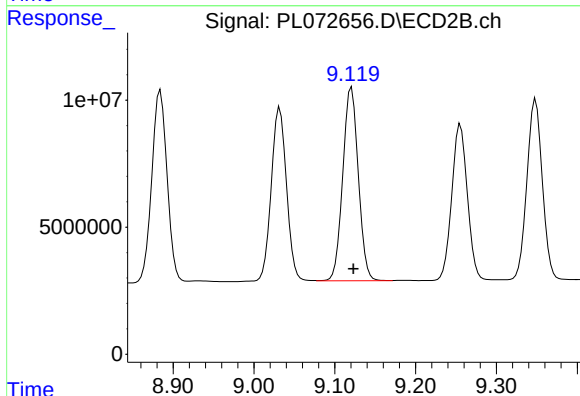
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 98884678
Conc: 62.76 ng/ml



#15 Endosulfan II

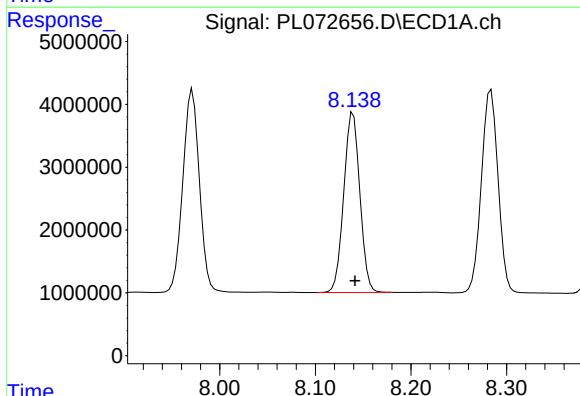
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 39375577
Conc: 64.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



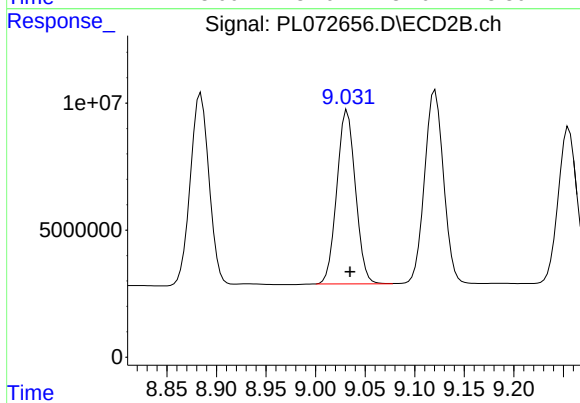
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 101648491
Conc: 60.46 ng/ml



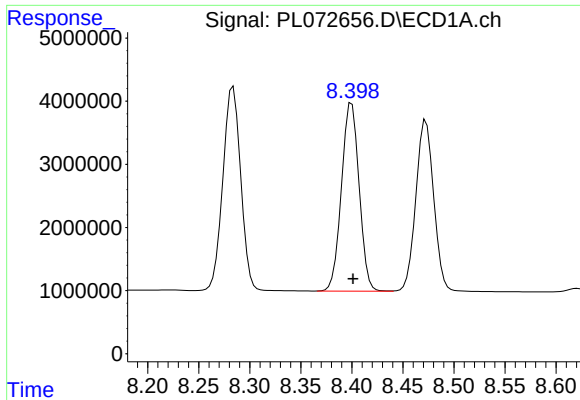
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 33666614
Conc: 69.98 ng/ml



#16 4,4'-DDD

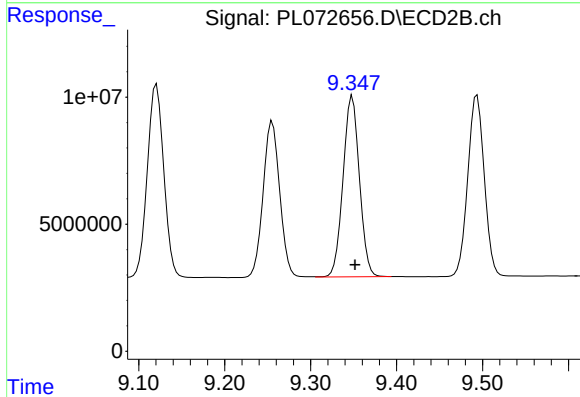
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 89315221
Conc: 64.54 ng/ml



#17 4,4'-DDT

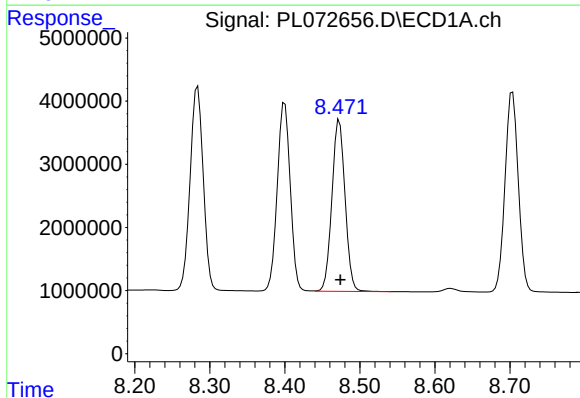
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 35935403
Conc: 66.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



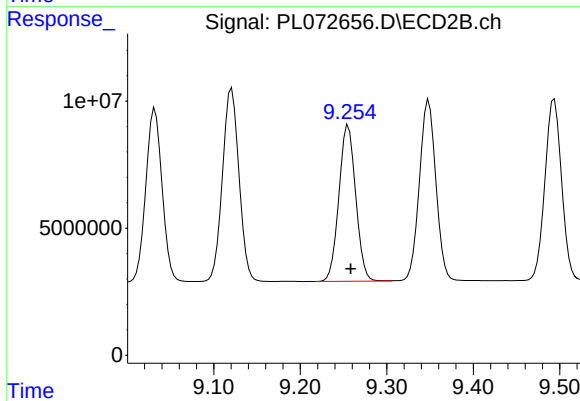
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 94298516
Conc: 61.60 ng/ml



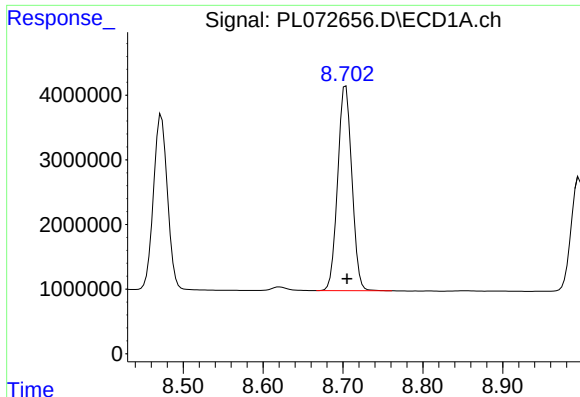
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 33101727
Conc: 75.94 ng/ml



#18 Endrin aldehyde

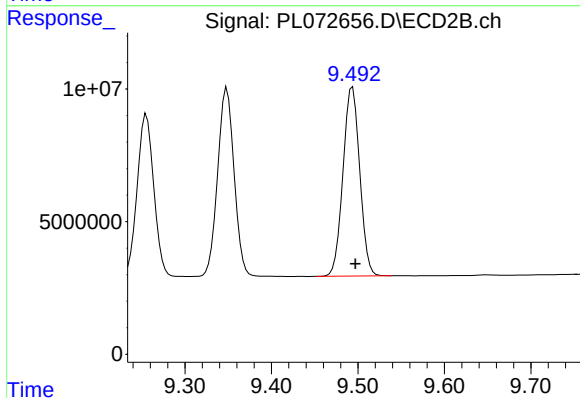
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 82548572
Conc: 73.35 ng/ml



#19 Endosulfan Sulfate

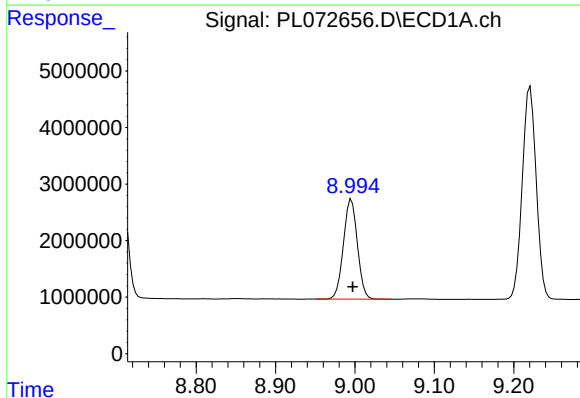
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 39064899
Conc: 65.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



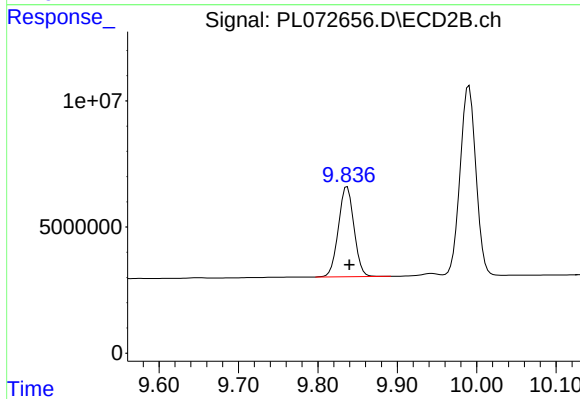
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 95327210
Conc: 63.72 ng/ml



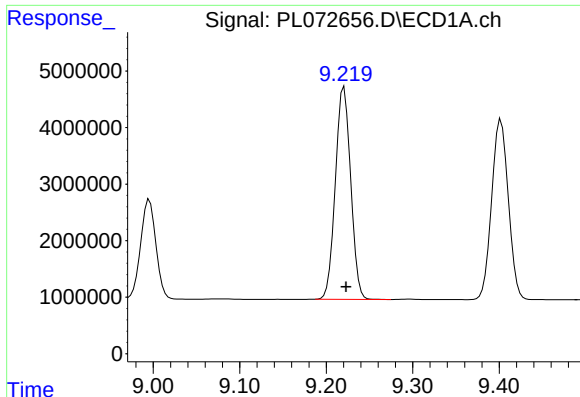
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 21653421
Conc: 61.58 ng/ml



#20 Methoxychlor

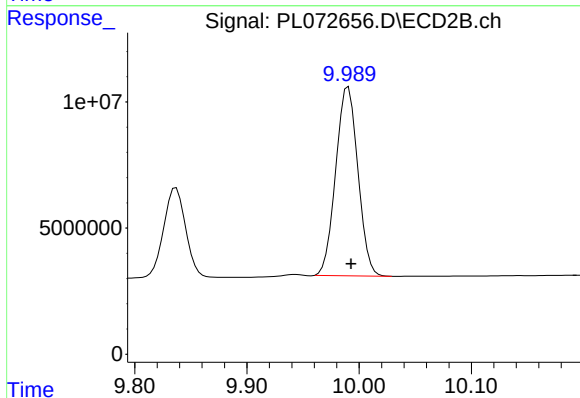
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 48700059
Conc: 60.15 ng/ml



#21 Endrin ketone

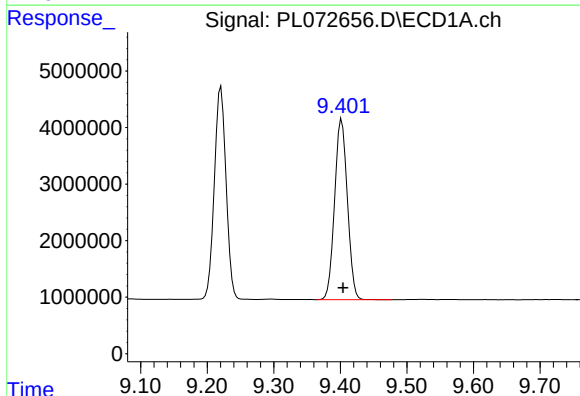
R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 45993036
Conc: 66.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



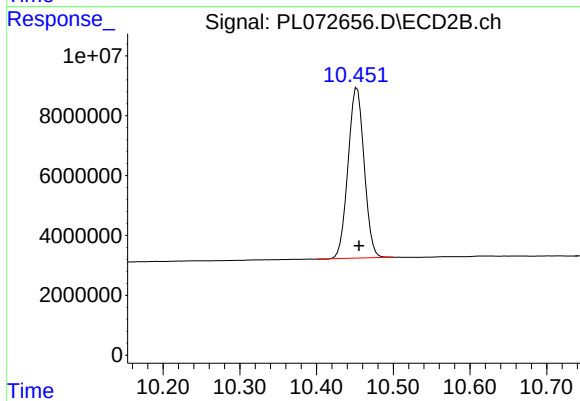
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 102996593
Conc: 64.64 ng/ml



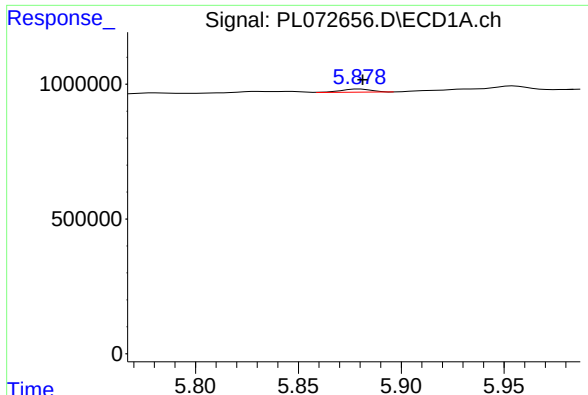
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 42555557
Conc: 71.73 ng/ml



#22 Mirex

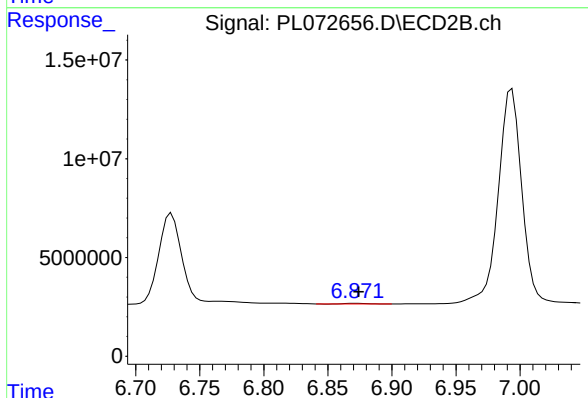
R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 83694919
Conc: 71.30 ng/ml



#23 Chlordane-1

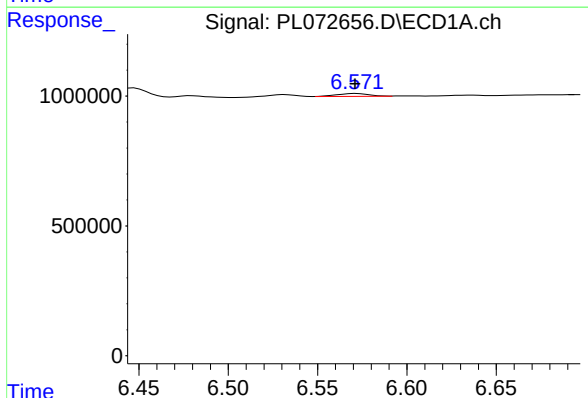
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 119681
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



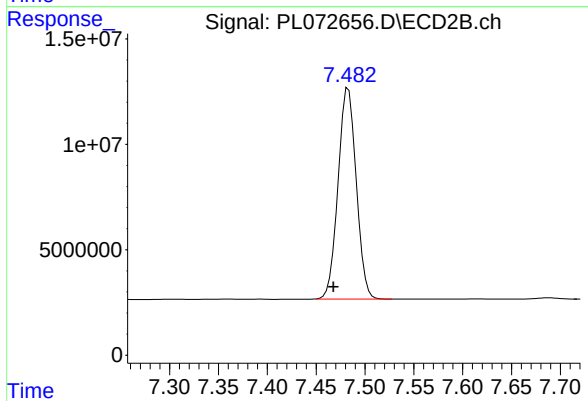
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 342228
Conc: 4.77 ng/ml



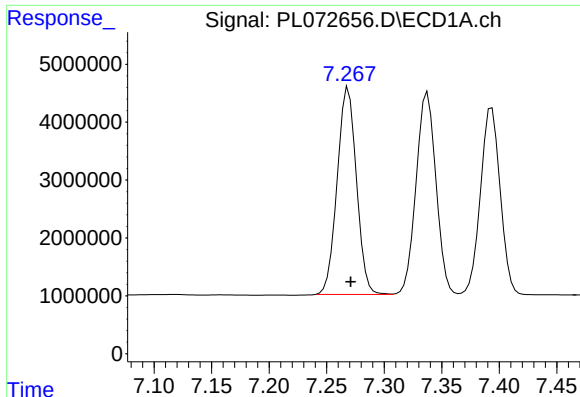
#24 Chlordane-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 136034
Conc: 5.38 ng/ml



#24 Chlordane-2

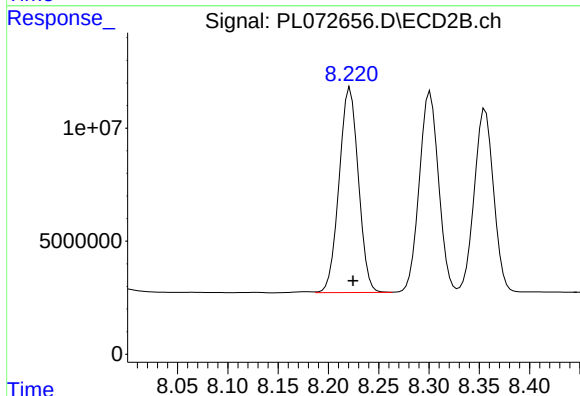
R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 129821840
Conc: 1685.76 ng/ml



#25 Chlordane-3

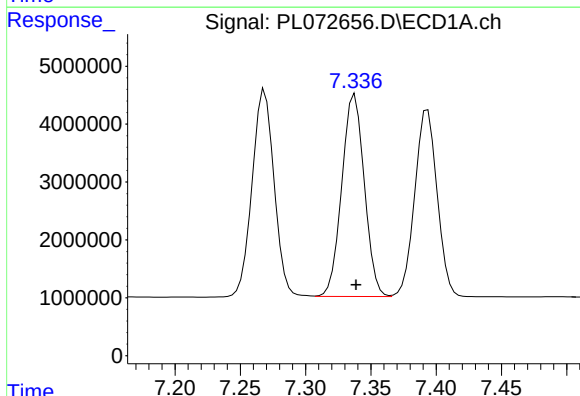
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 41754597
Conc: 619.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



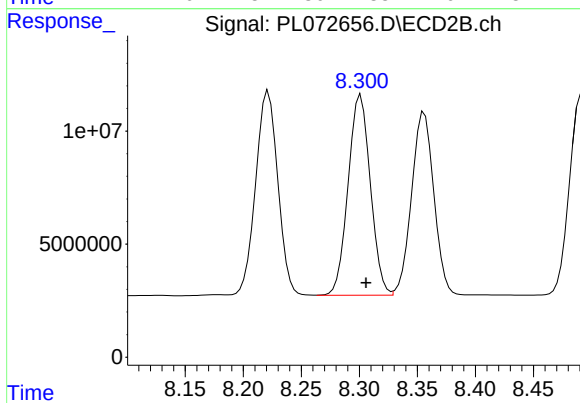
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 120569079
Conc: 403.46 ng/ml



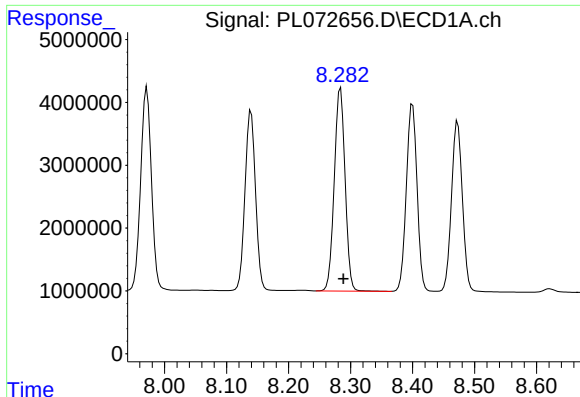
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 41956034
Conc: 571.80 ng/ml



#26 Chlordane-4

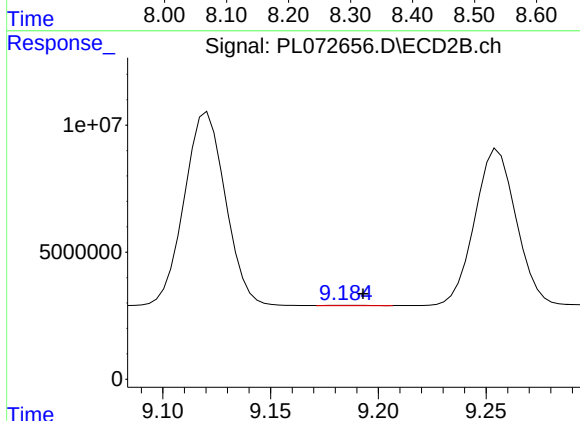
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 118196727
Conc: 331.27 ng/ml



#27 Chlordane-5

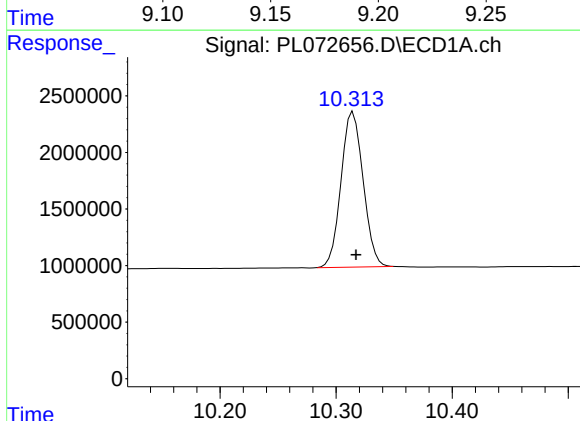
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 39375577
Conc: 1534.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



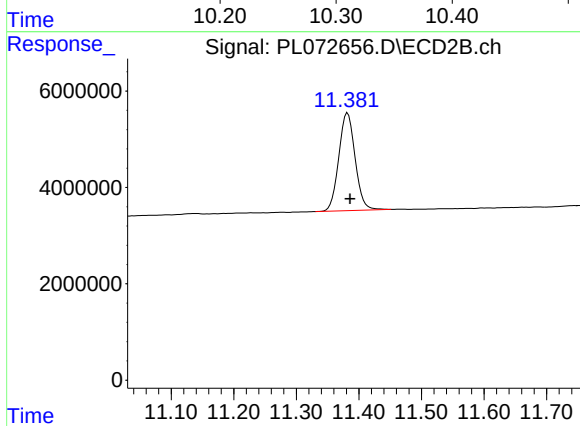
#27 Chlordane-5

R.T.: 9.185 min
Delta R.T.: -0.008 min
Response: 169964
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 18200125
Conc: 24.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 36972168
Conc: 23.31 ng/ml