

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:00
 Operator : AR\AJ
 Sample : PB148286BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148286BS

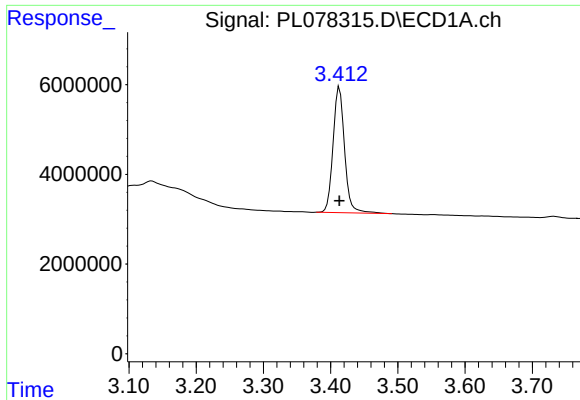
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.413	2.620	33109476	50905805	20.034	19.259
28)	SA Decachlor...	8.901	7.715	32574957	46471994	21.101	21.378
Target Compounds							
2)	A alpha-BHC	3.878	3.112	114.9E6	190.1E6	45.679	45.684
3)	MA gamma-BHC...	4.214	3.436	105.8E6	169.9E6	45.384	48.767
4)	MA Heptachlor	4.790	3.767	104.7E6	164.6E6	47.088	46.097
5)	MB Aldrin	5.130	4.041	99805920	164.8E6	47.655	48.455
6)	B beta-BHC	4.427	3.736	44440789	65765699	44.682	44.609
7)	B delta-BHC	4.671	3.959	94569023	171.4E6	51.456	46.367
8)	B Heptachlo...	5.563	4.540	85841050	143.4E6	56.382	48.682
9)	A Endosulfan I	5.949	4.905	79952829	131.7E6	47.627	47.759
10)	B gamma-Chl...	5.819	4.789	88003772	143.3E6	49.390	47.876
11)	B alpha-Chl...	5.895	4.851	87074069	138.3E6	48.625	48.013
12)	B 4,4'-DDE	6.075	5.045	82357458	138.0E6	48.866	48.271
13)	MA Dieldrin	6.227	5.168	84840287	145.3E6	49.311	49.594
14)	MA Endrin	6.459	5.440	72919888	127.6E6	48.868	55.401
15)	B Endosulfa...	6.687	5.737	73005494	121.4E6	54.458	49.596
16)	A 4,4'-DDD	6.600	5.598	62318418	110.6E6	50.611	49.644
17)	MA 4,4'-DDT	6.911	5.846	66861900	111.6E6	45.672	49.165
18)	B Endrin al...	6.818	5.915	60016102	96368164	52.444	52.081
19)	B Endosulfa...	7.051	6.139	68191140	115.8E6	47.809	48.101
20)	A Methoxychlor	7.391	6.423	36407580	59872819	48.049	47.405
21)	B Endrin ke...	7.539	6.638	74637595	129.5E6	47.842	48.879
22)	Mirex	7.998	6.812	57510951	92958255	48.691	48.319
24)	Chlordane-2	5.130f	0.000	99805920	0	1417.023	N.D. #
25)	Chlordane-3	5.819	4.789	88003772	143.3E6	338.503	468.409 #
26)	Chlordane-4	5.895	4.851	87074069	138.3E6	272.641	428.158 #

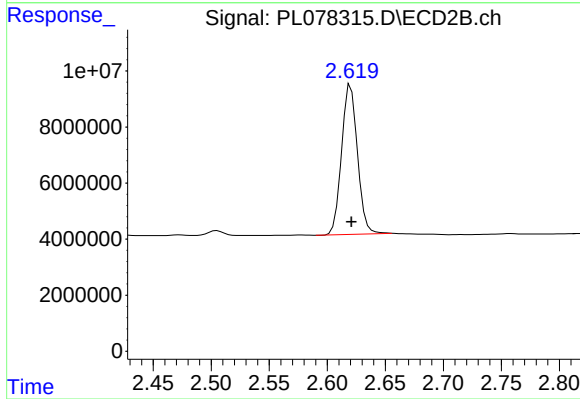
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

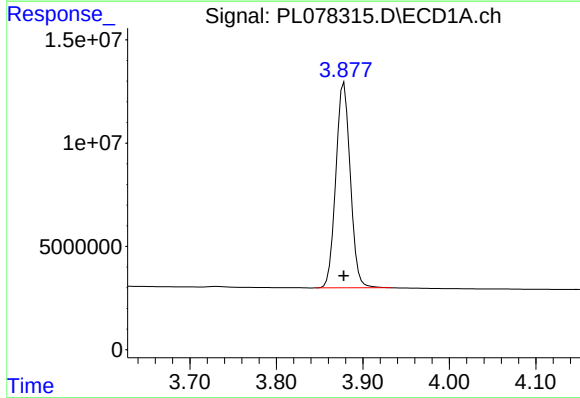
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33109476
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



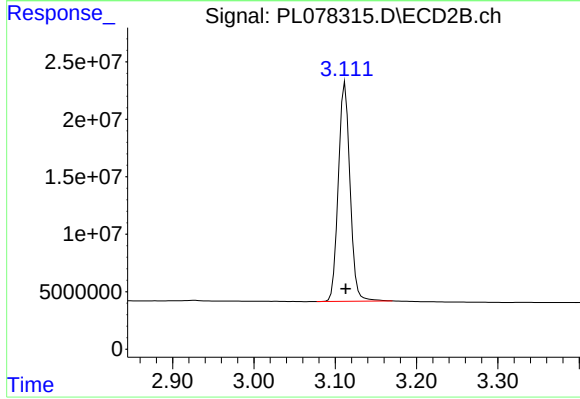
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 50905805
Conc: 19.26 ng/ml



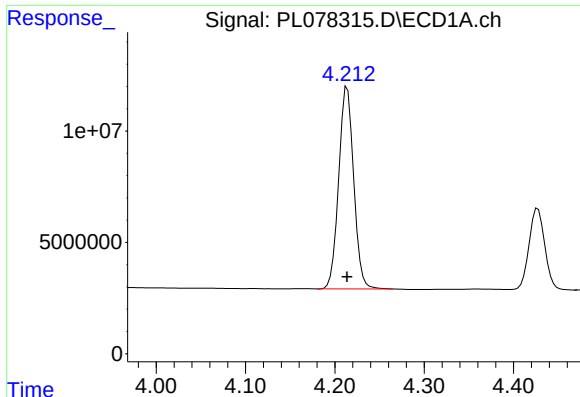
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 114871021
Conc: 45.68 ng/ml



#2 alpha-BHC

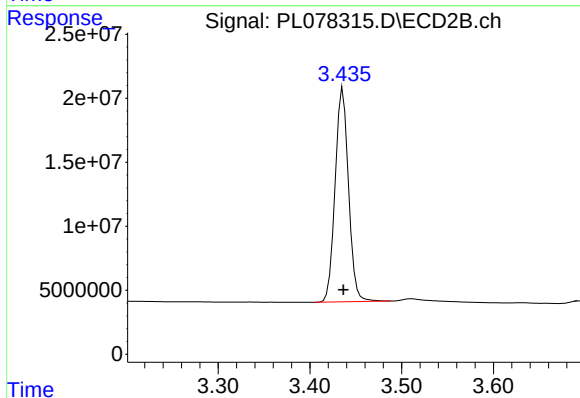
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 190147687
Conc: 45.68 ng/ml



#3 gamma-BHC (Lindane)

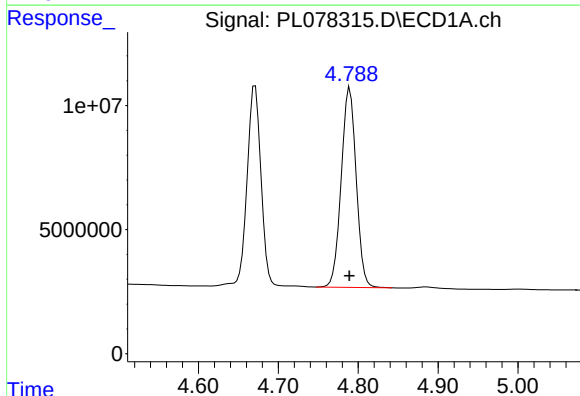
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 105835663
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



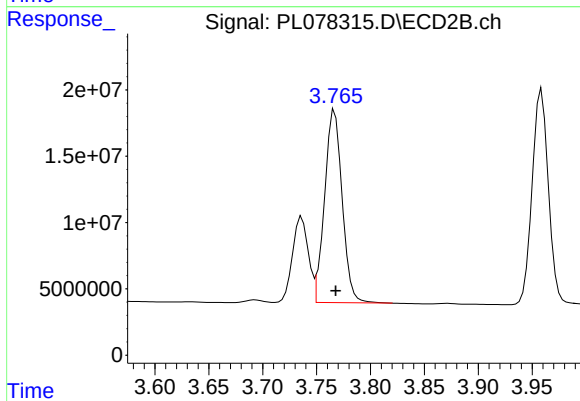
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 169930963
Conc: 48.77 ng/ml



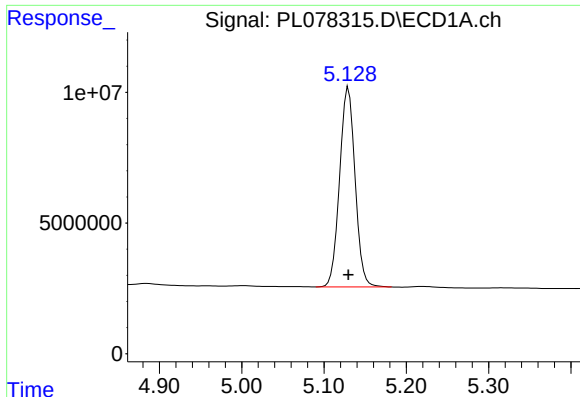
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 104667165
Conc: 47.09 ng/ml



#4 Heptachlor

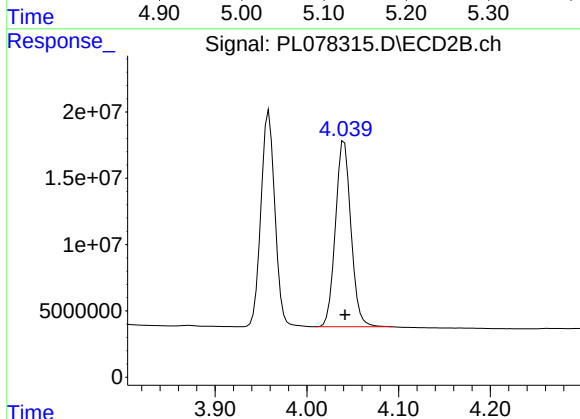
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 164632815
Conc: 46.10 ng/ml



#5 Aldrin

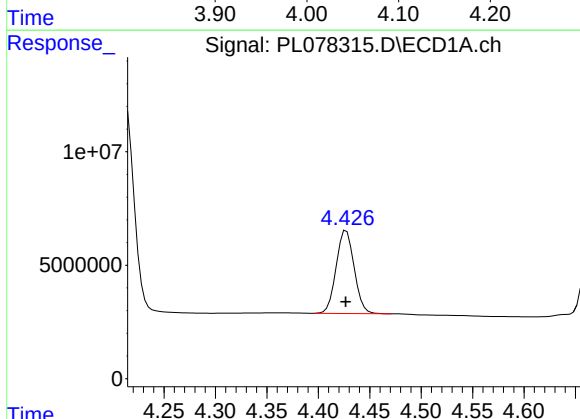
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 99805920
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



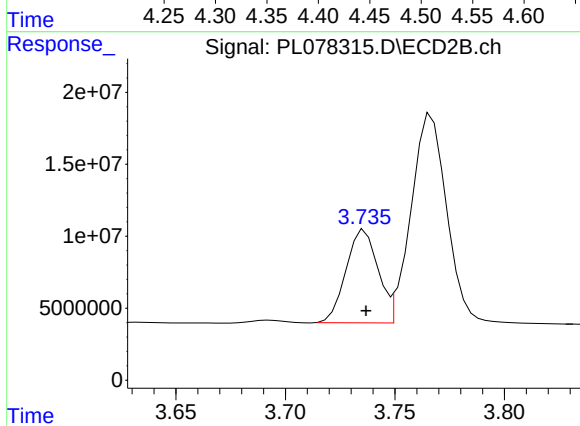
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 164840441
Conc: 48.45 ng/ml



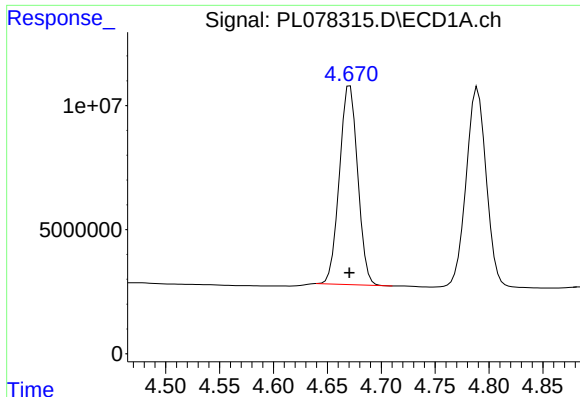
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 44440789
Conc: 44.68 ng/ml



#6 beta-BHC

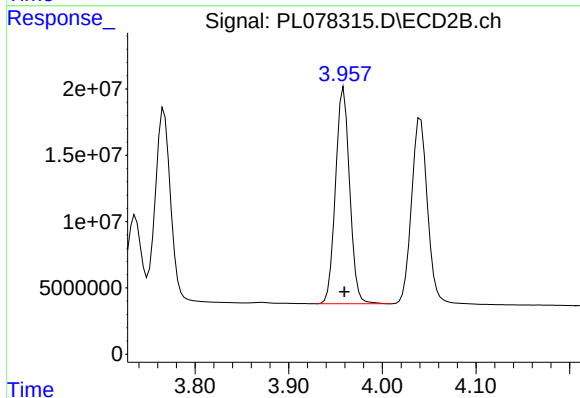
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 65765699
Conc: 44.61 ng/ml



#7 delta-BHC

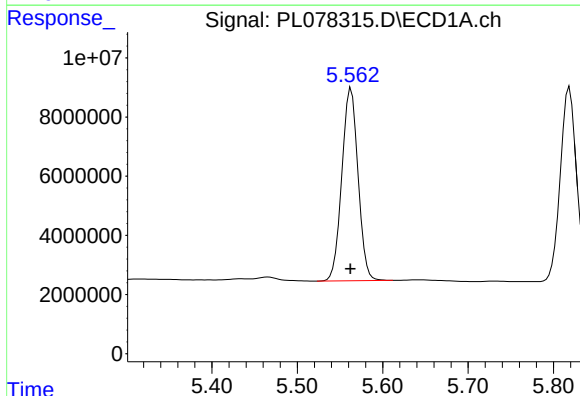
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 94569023
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



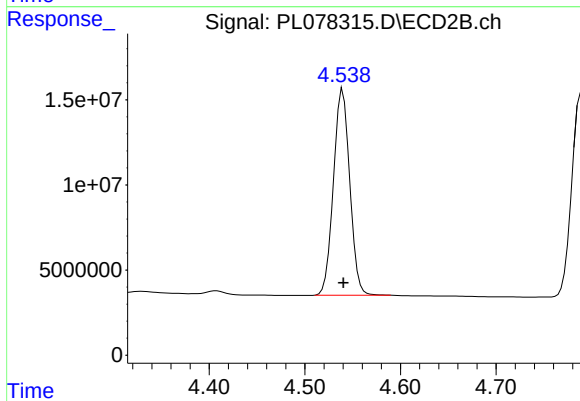
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 171398186
Conc: 46.37 ng/ml



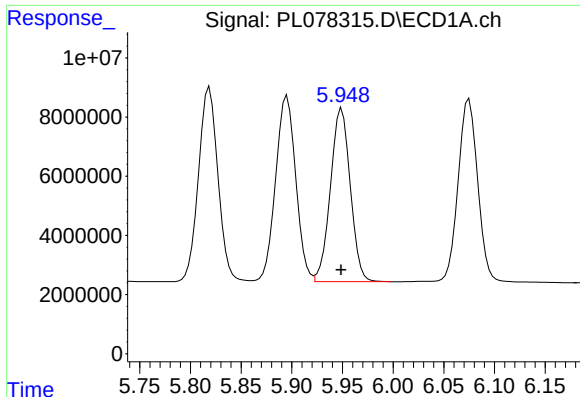
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 85841050
Conc: 56.38 ng/ml



#8 Heptachlor epoxide

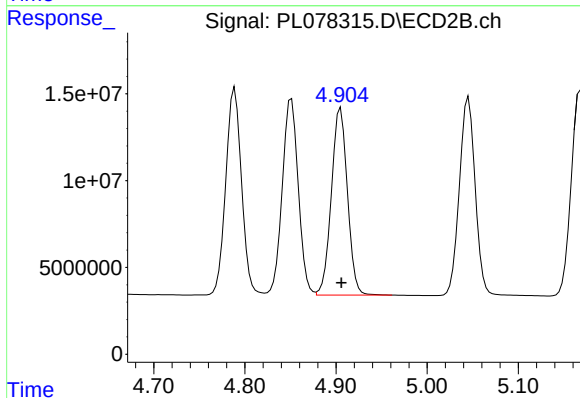
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 143448451
Conc: 48.68 ng/ml



#9 Endosulfan I

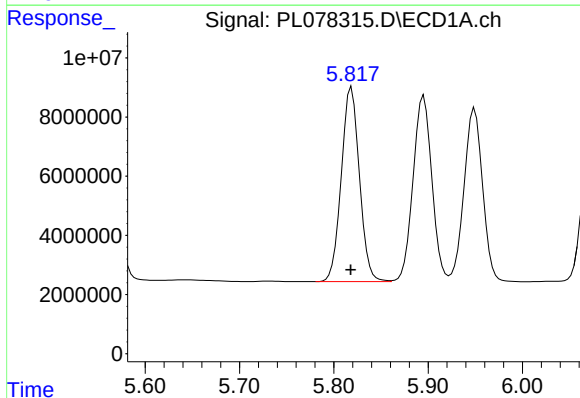
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 79952829
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



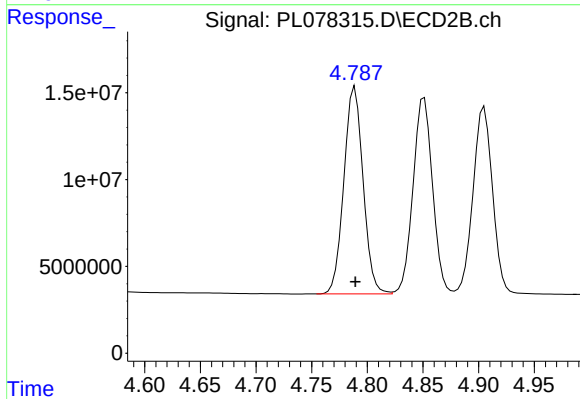
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 131724269
Conc: 47.76 ng/ml



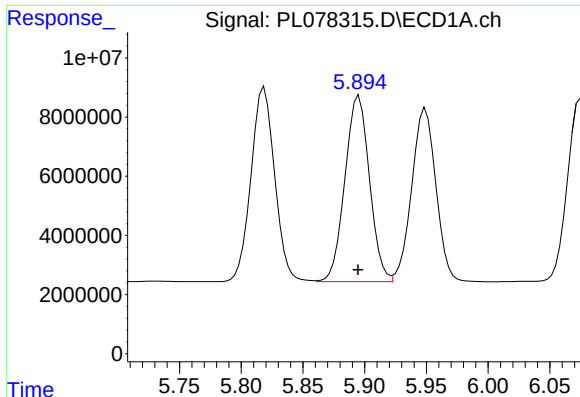
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 88003772
Conc: 49.39 ng/ml



#10 gamma-Chlordane

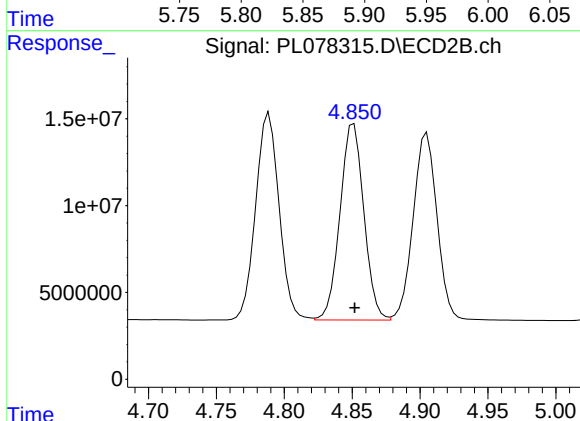
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 143313704
Conc: 47.88 ng/ml



#11 alpha-Chlordane

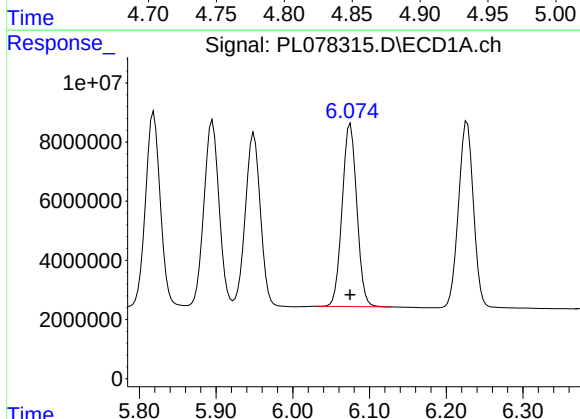
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 87074069
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



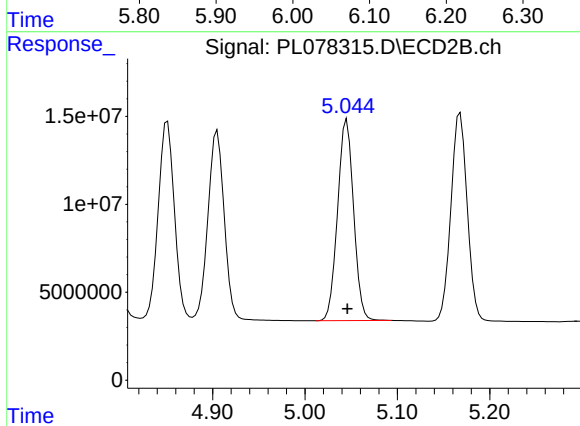
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 138259066
Conc: 48.01 ng/ml



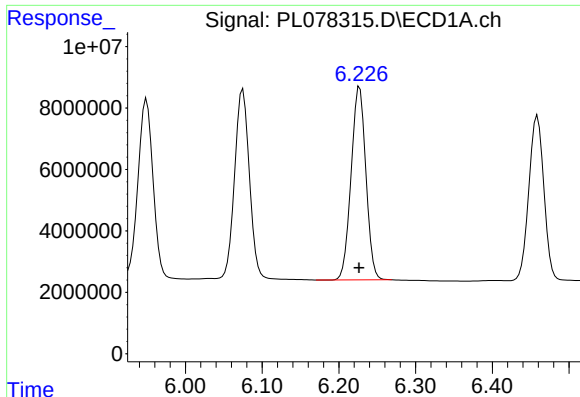
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 82357458
Conc: 48.87 ng/ml



#12 4,4'-DDE

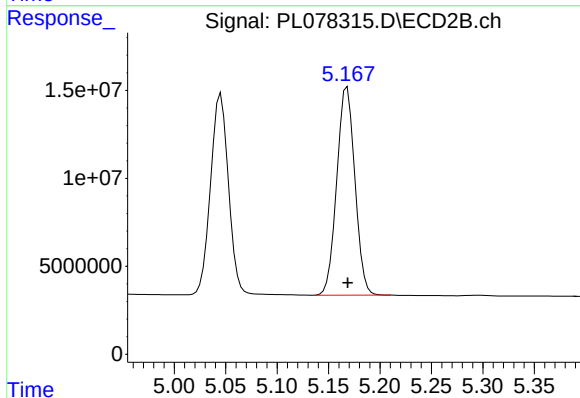
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 137993061
Conc: 48.27 ng/ml



#13 Dieldrin

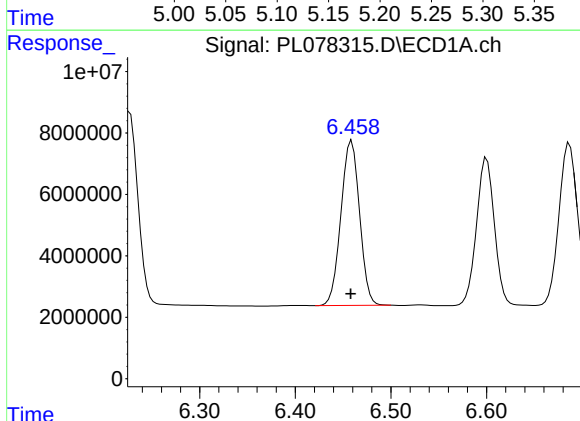
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 84840287
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



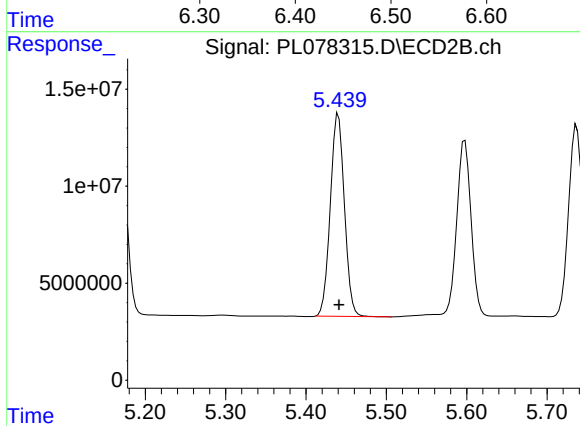
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 145318674
Conc: 49.59 ng/ml



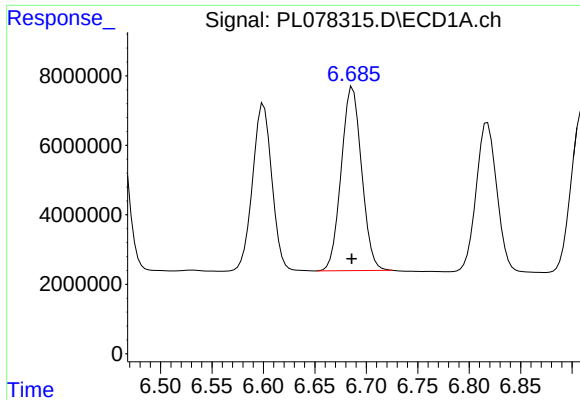
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 72919888
Conc: 48.87 ng/ml



#14 Endrin

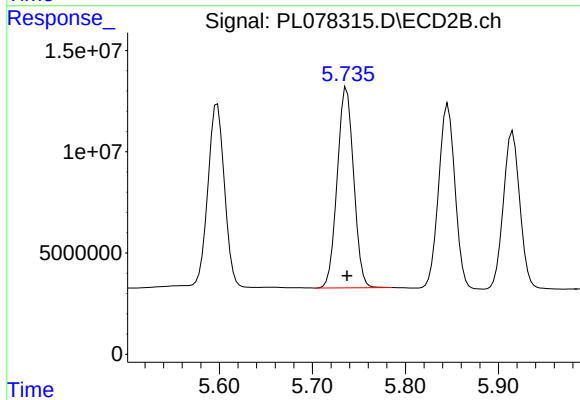
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 127610722
Conc: 55.40 ng/ml



#15 Endosulfan II

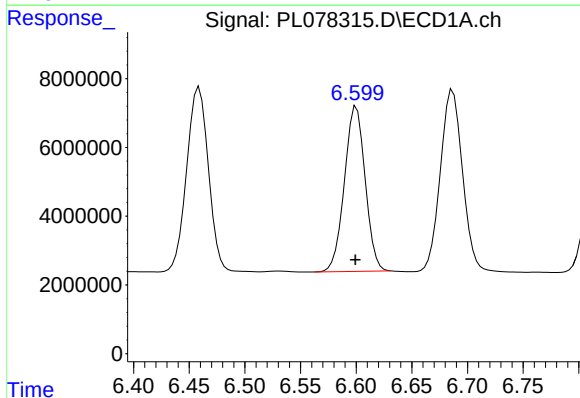
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 73005494
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



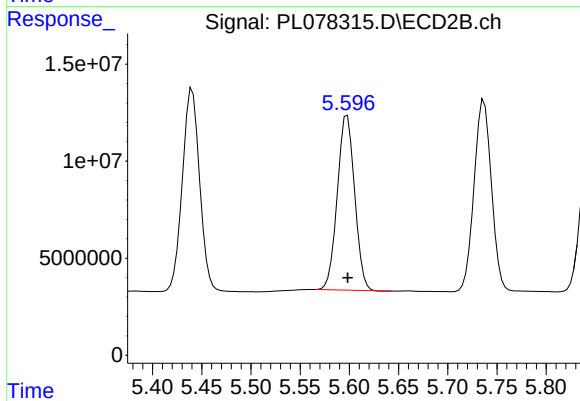
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 121410904
Conc: 49.60 ng/ml



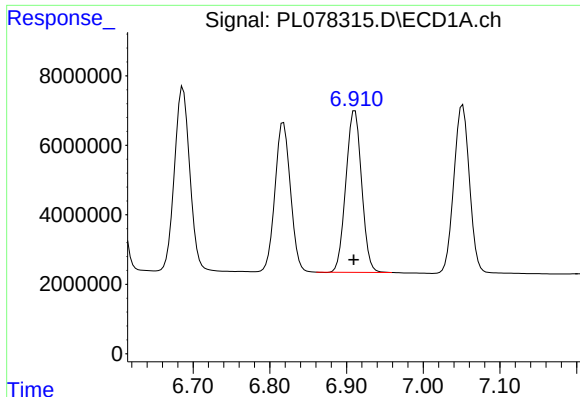
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 62318418
Conc: 50.61 ng/ml



#16 4,4'-DDD

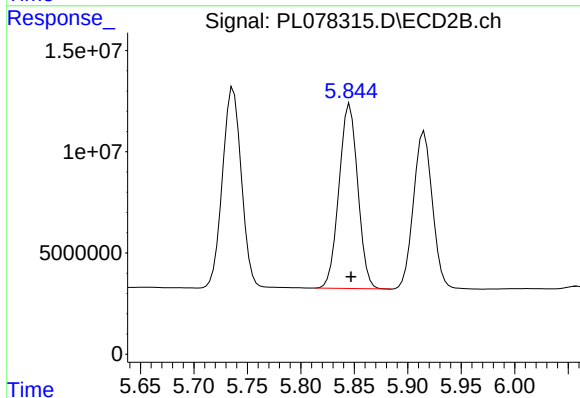
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 110578683
Conc: 49.64 ng/ml



#17 4,4'-DDT

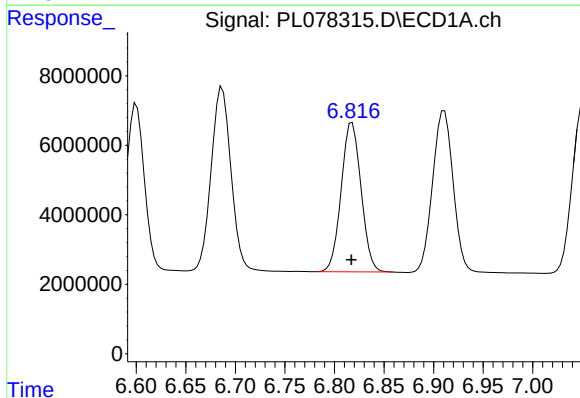
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 66861900
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



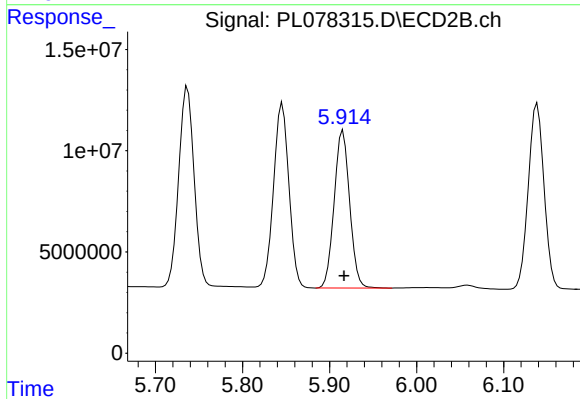
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 111600710
Conc: 49.17 ng/ml



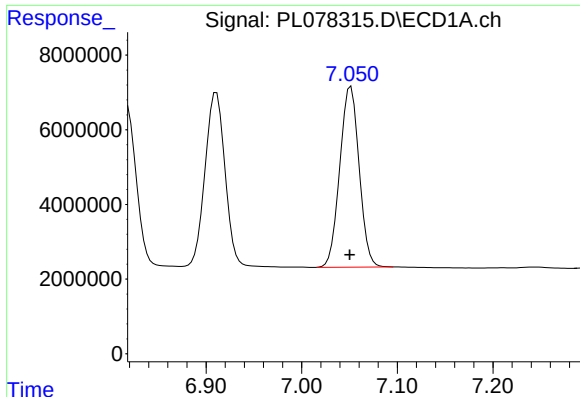
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 60016102
Conc: 52.44 ng/ml



#18 Endrin aldehyde

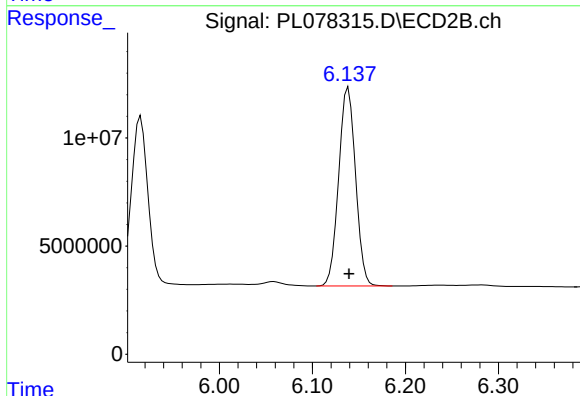
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 96368164
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

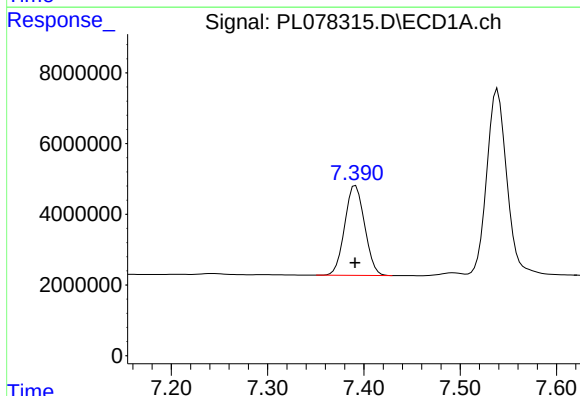
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 68191140
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



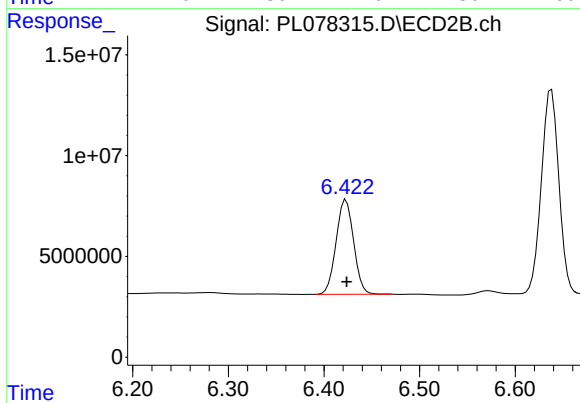
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 115789531
Conc: 48.10 ng/ml



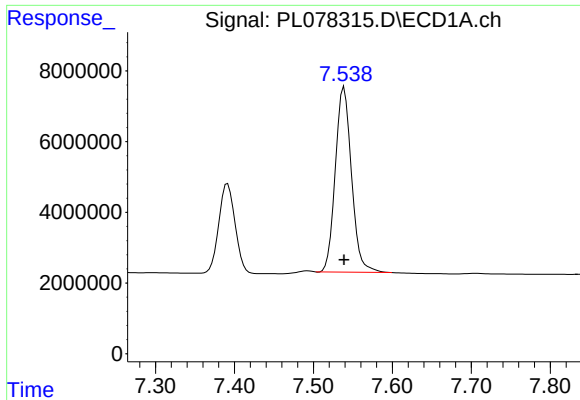
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 36407580
Conc: 48.05 ng/ml



#20 Methoxychlor

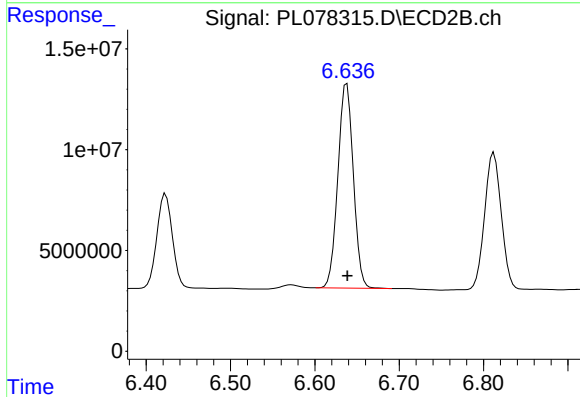
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 59872819
Conc: 47.40 ng/ml



#21 Endrin ketone

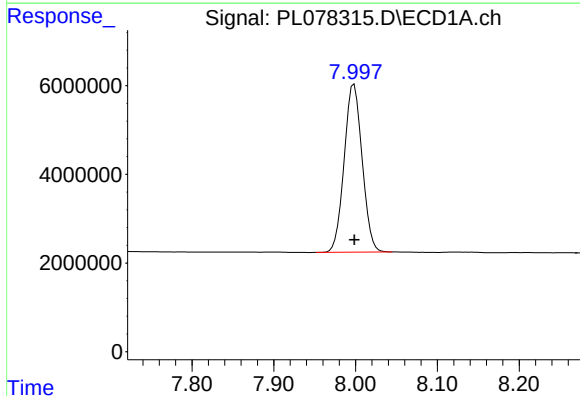
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 74637595
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



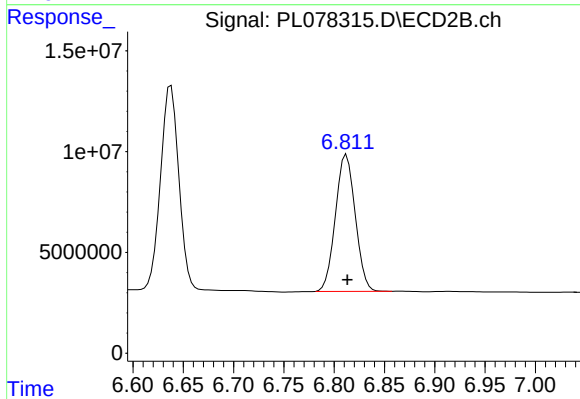
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 129499805
Conc: 48.88 ng/ml



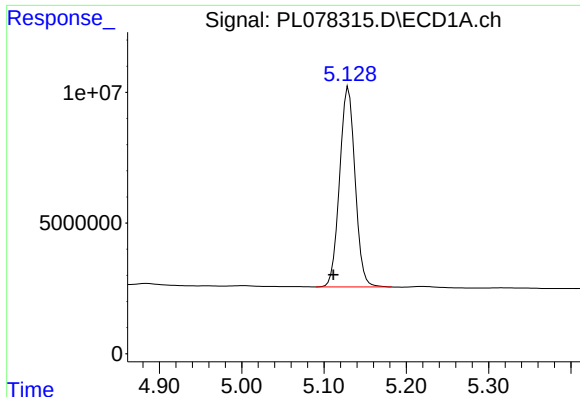
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 57510951
Conc: 48.69 ng/ml



#22 Mirex

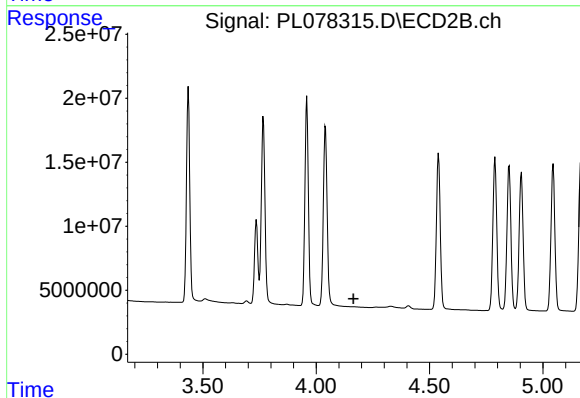
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 92958255
Conc: 48.32 ng/ml



#24 Chlordane-2

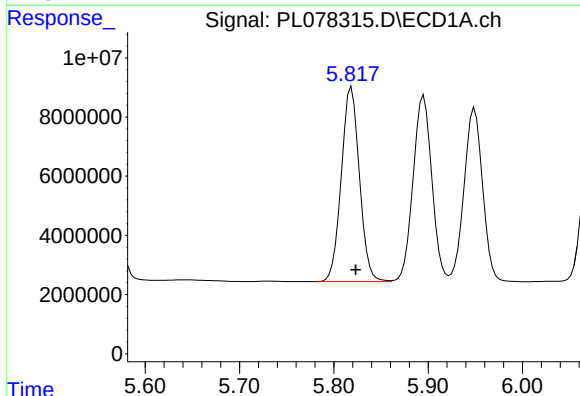
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 99805920
Conc: 1417.02 ng/m

Instrument :
ECD_L
ClientSampleId :
PB148286BS



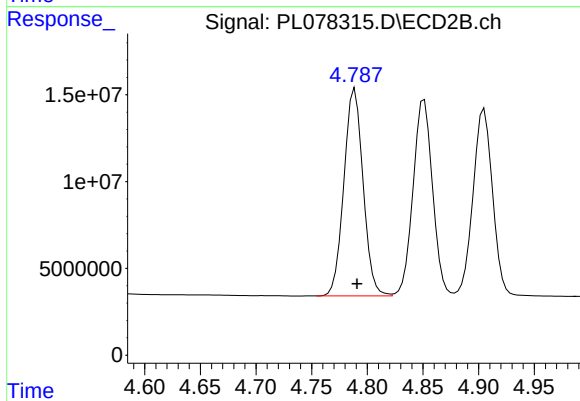
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



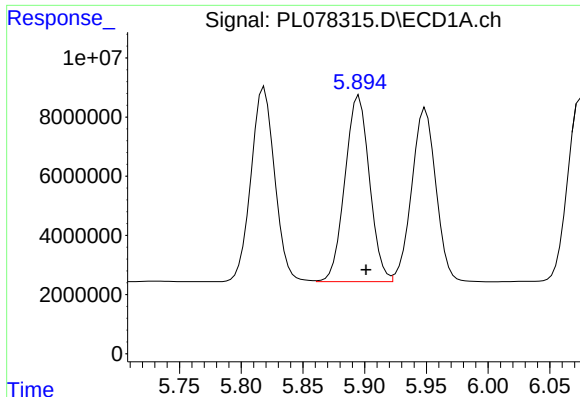
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 88003772
Conc: 338.50 ng/ml



#25 Chlordane-3

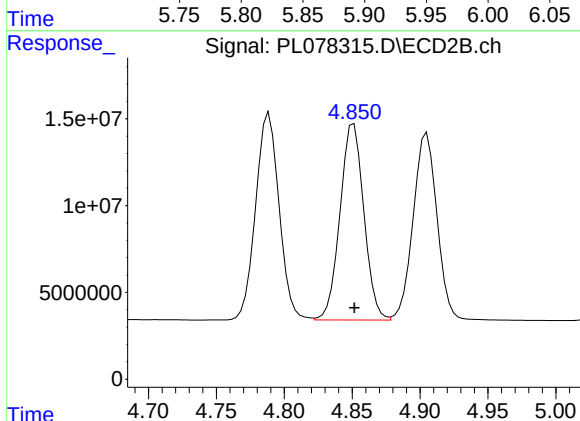
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 143313704
Conc: 468.41 ng/ml



#26 Chlordane-4

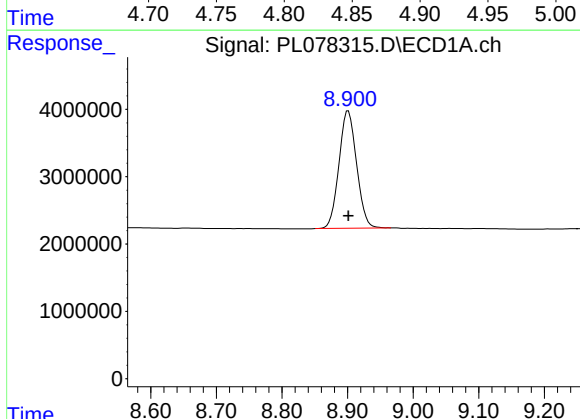
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 87074069
Conc: 272.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148286BS



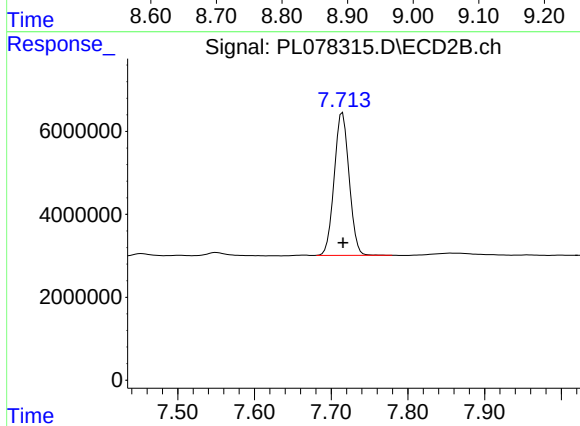
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 138259066
Conc: 428.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 32574957
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 46471994
Conc: 21.38 ng/ml