

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 16:47
 Operator : AR\AJ
 Sample : P1524-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MSD

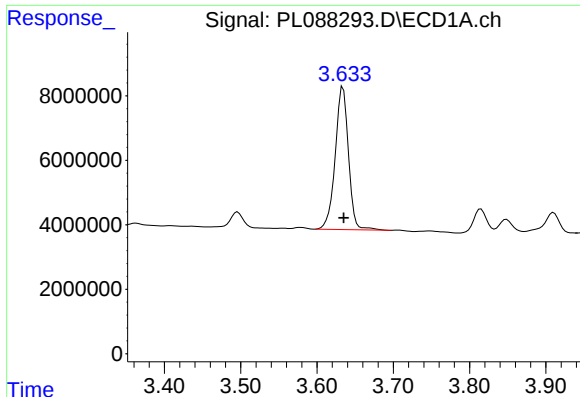
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.854	53322840	25697682	19.413	18.323
28)	SA Decachlor...	9.300	8.083	40710648	23388394	21.138	18.368
Target Compounds							
2)	A alpha-BHC	4.099	3.368	155.7E6	76778709	37.299	37.365
3)	MA gamma-BHC...	4.437	3.704	143.9E6	75359908	35.532	37.632
4)	MA Heptachlor	5.037	4.053	165.0E6	77645307	42.884	42.621
5)	MB Aldrin	5.384	4.338	148.1E6	74804342	38.790	38.570
6)	B beta-BHC	4.634	4.006	77249945	36497544	44.355	41.005
7)	B delta-BHC	4.885	4.240	105.5E6	48851700	27.718	24.490
8)	B Heptachlo...	5.816	4.849	152.3E6	71188699	43.475	41.037
9)	A Endosulfan I	6.206	5.225	32865660	16534904	10.501	10.276
10)	B gamma-Chl...	6.076	5.103	169.9E6	74117402	50.002	41.550
11)	B alpha-Chl...	6.156	5.168	148.3E6	71639994	43.459	40.214
12)	B 4,4'-DDE	6.330	5.361	136.8E6	66751462	45.106	41.998
13)	MA Dieldrin	6.486	5.494	143.5E6	73222322	43.639	42.439
14)	MA Endrin	6.718	5.773	125.7E6	68313947	48.351	45.691
15)	B Endosulfa...	6.939	6.071	26623249	11419601	9.296	7.496
16)	A 4,4'-DDD	6.853	5.923	116.2E6	62579200	44.819	45.805
17)	MA 4,4'-DDT	7.171	6.179	114.7E6	60792250	43.643	44.529
18)	B Endrin al...	7.070	6.253	82389808	42702039	39.847	39.098
19)	B Endosulfa...	7.307	6.478	115.4E6	57877410	44.290	41.210
20)	A Methoxychlor	7.652	6.762	64022642	35678000	48.366	45.522
21)	B Endrin ke...	7.798	6.991	125.4E6	69685031	44.749	41.623
22)	Mirex	8.280	7.178	98057891	57874434	42.318	44.175
23)	Chlordane-1	4.813	3.867	1878226	3852302	14.627	74.841 #
24)	Chlordane-2	5.345	4.492f	1360492	1441716	10.136	22.691 #
25)	Chlordane-3	6.076	5.103	169.9E6	74117402	336.437	398.059
26)	Chlordane-4	6.156	5.168	148.3E6	71639994	241.572	414.288 #
27)	Chlordane-5	7.007	5.856	707983	281366	6.995	5.319

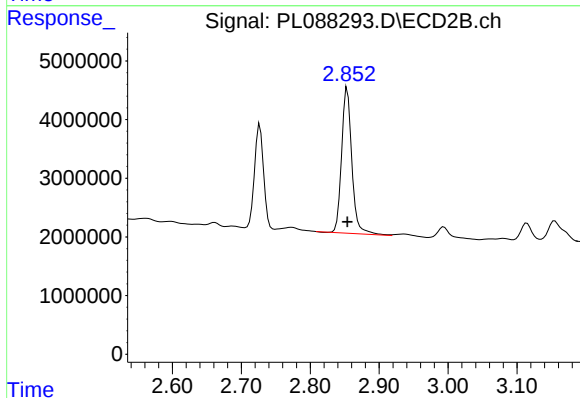
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

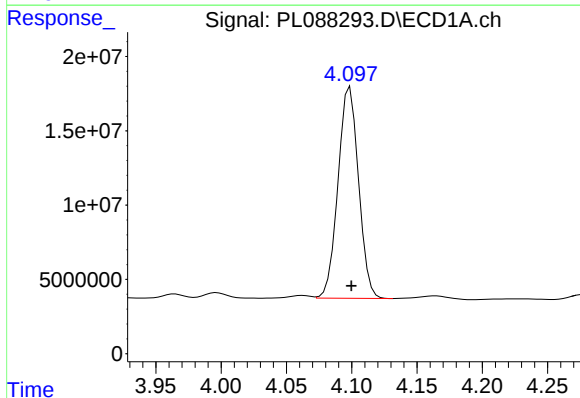
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53322840
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



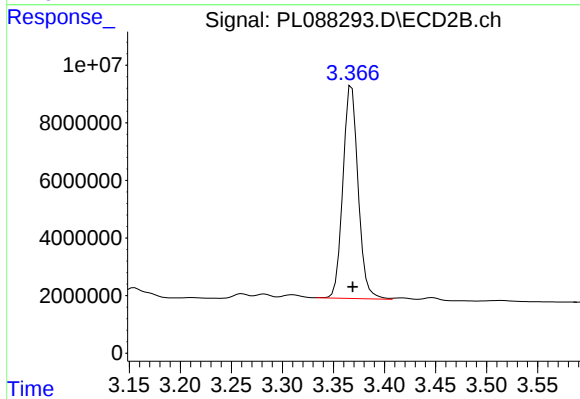
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25697682
Conc: 18.32 ng/ml



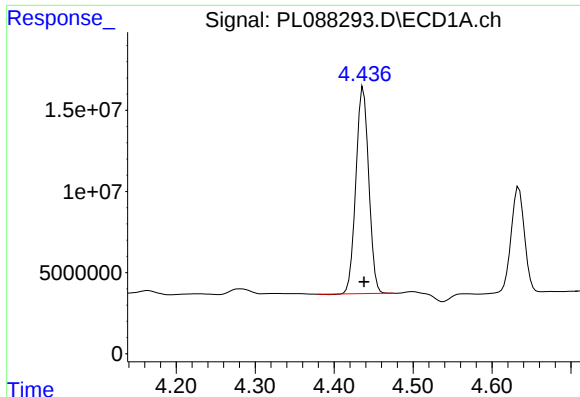
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 155696798
Conc: 37.30 ng/ml



#2 alpha-BHC

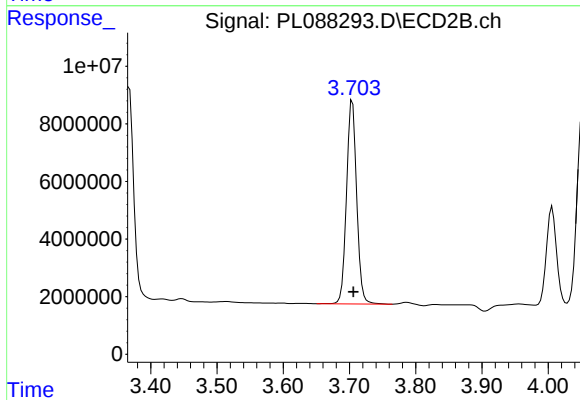
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 76778709
Conc: 37.37 ng/ml



#3 gamma-BHC (Lindane)

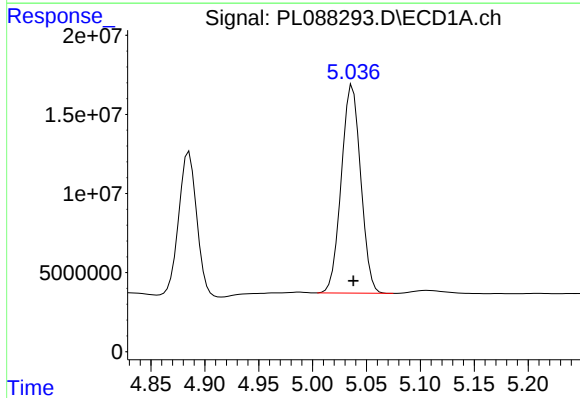
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 143887276
Conc: 35.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



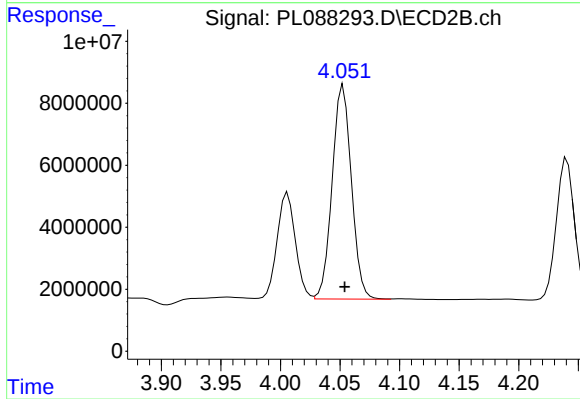
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 75359908
Conc: 37.63 ng/ml



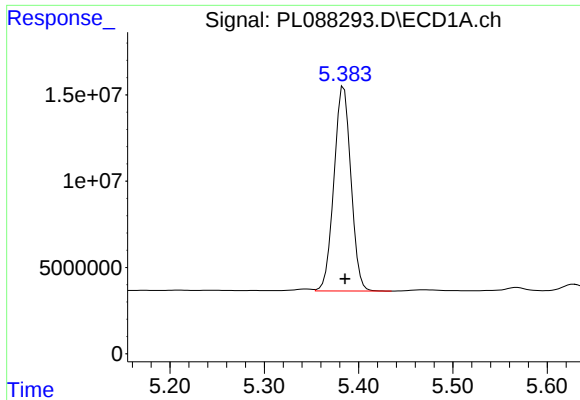
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 165029460
Conc: 42.88 ng/ml



#4 Heptachlor

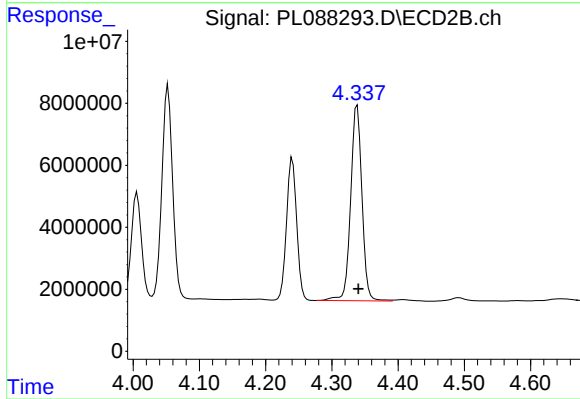
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 77645307
Conc: 42.62 ng/ml



#5 Aldrin

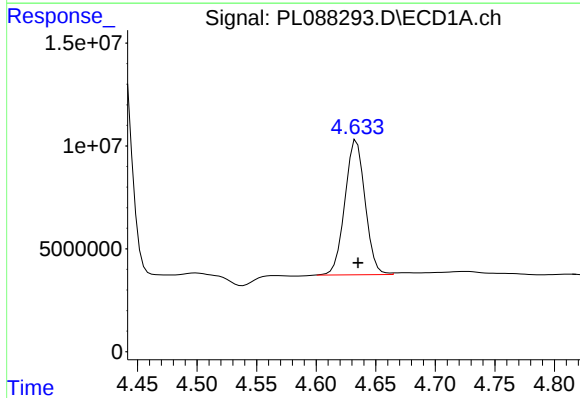
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 148114873
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



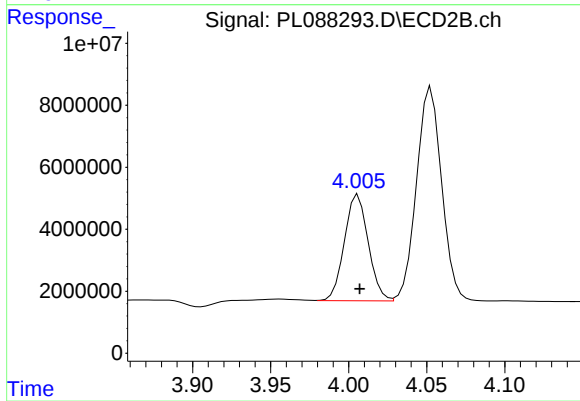
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 74804342
Conc: 38.57 ng/ml



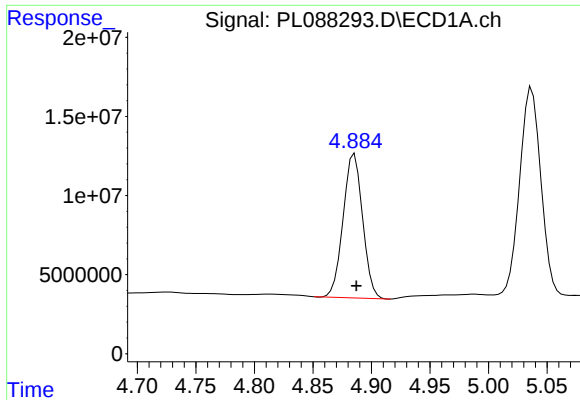
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 77249945
Conc: 44.35 ng/ml



#6 beta-BHC

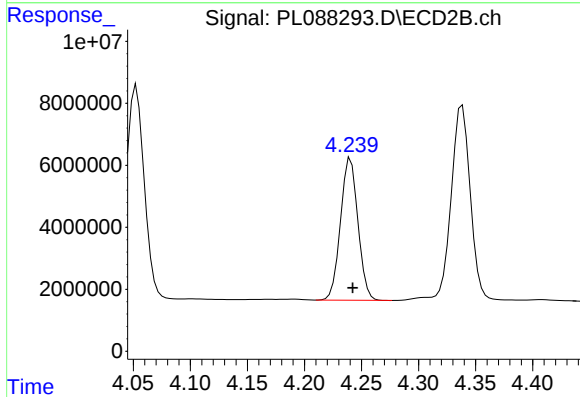
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 36497544
Conc: 41.00 ng/ml



#7 delta-BHC

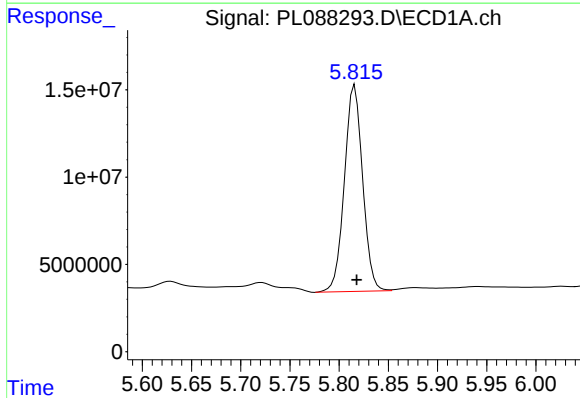
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 105457668
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



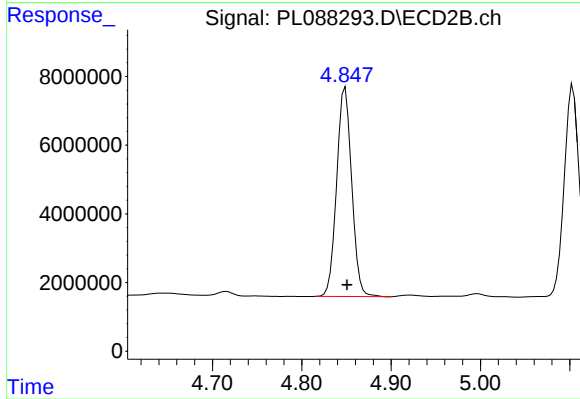
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 48851700
Conc: 24.49 ng/ml



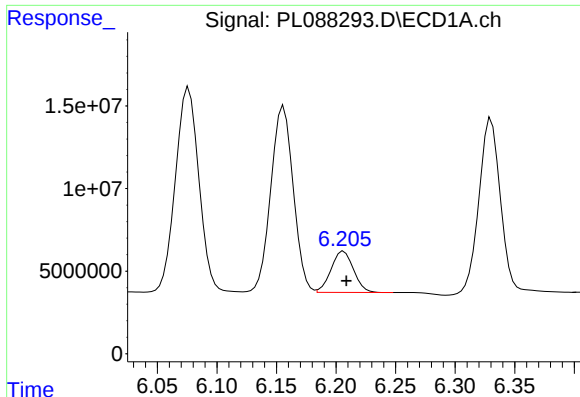
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 152319975
Conc: 43.47 ng/ml



#8 Heptachlor epoxide

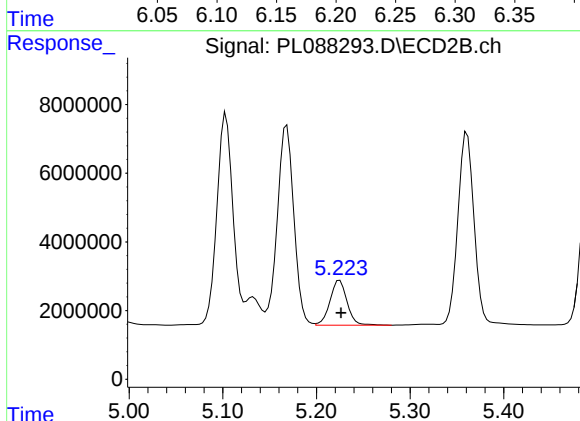
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 71188699
Conc: 41.04 ng/ml



#9 Endosulfan I

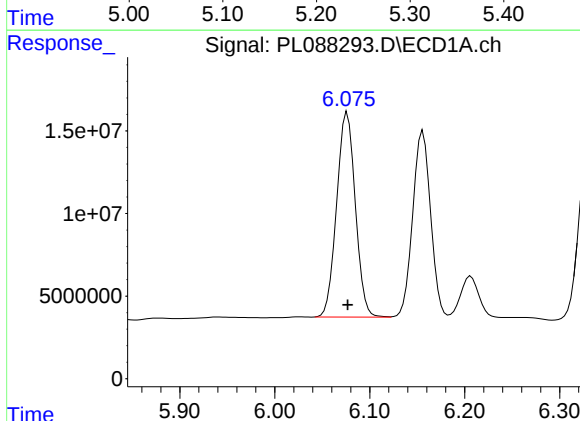
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 32865660
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



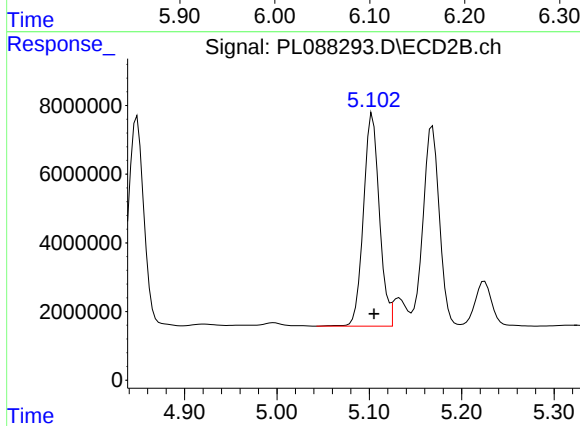
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 16534904
Conc: 10.28 ng/ml



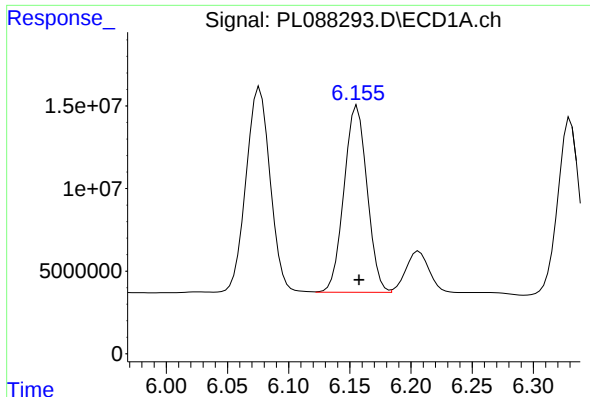
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 169924702
Conc: 50.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 74117402
Conc: 41.55 ng/ml



#11 alpha-Chlordane

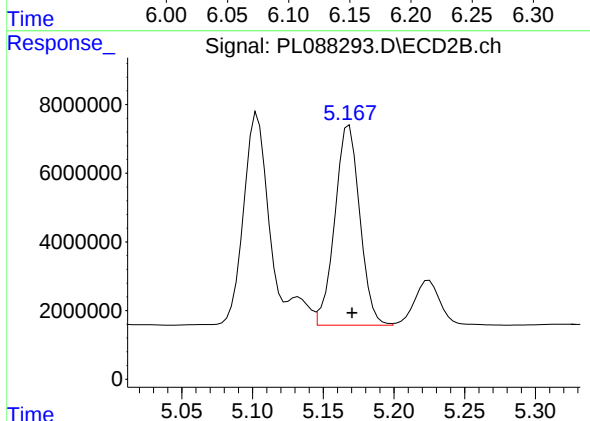
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 148315205
Conc: 43.46 ng/ml

Instrument :

ECD_L

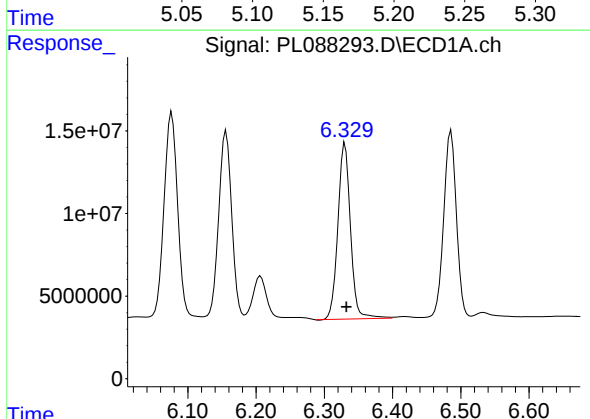
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MSD



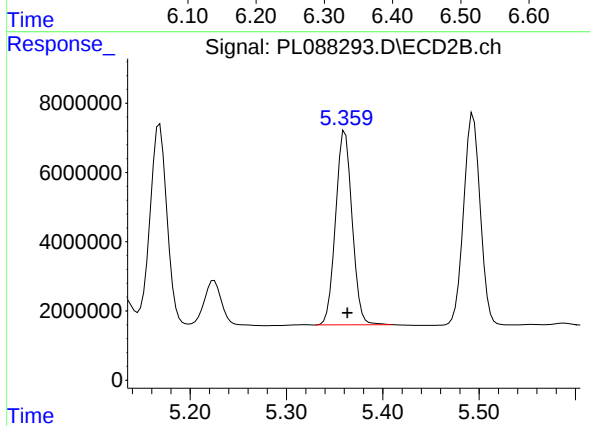
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 71639994
Conc: 40.21 ng/ml



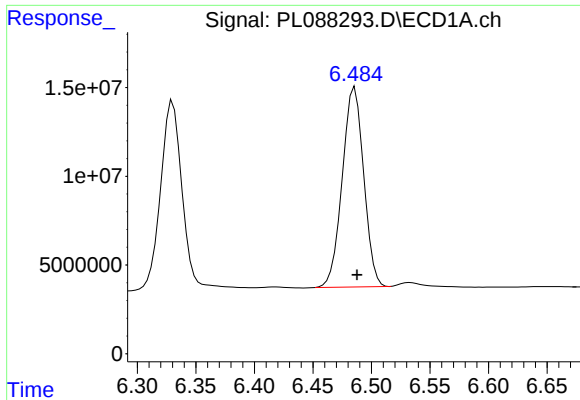
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 136798896
Conc: 45.11 ng/ml



#12 4,4'-DDE

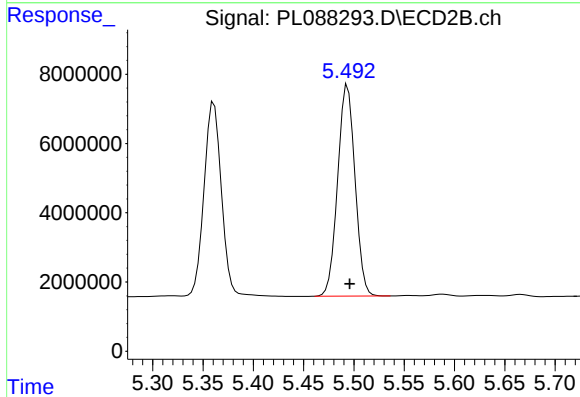
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 66751462
Conc: 42.00 ng/ml



#13 Dieldrin

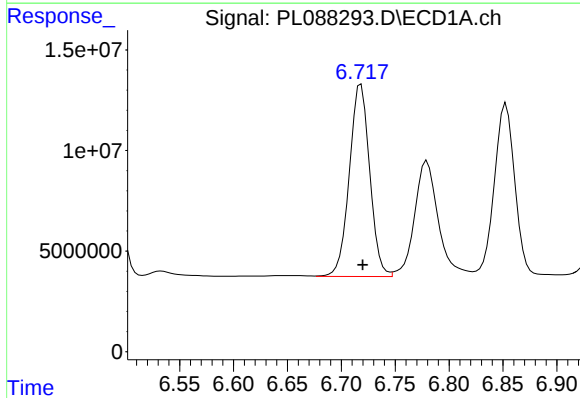
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 143491352
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



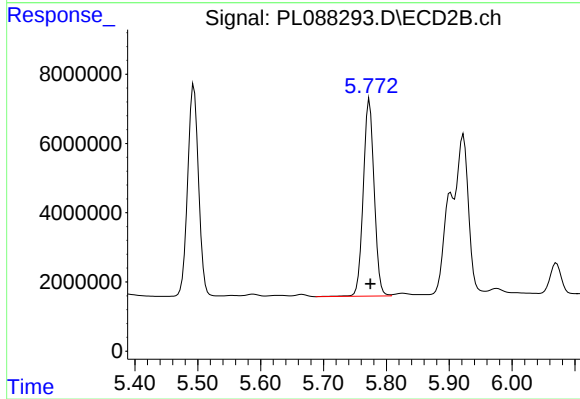
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 73222322
Conc: 42.44 ng/ml



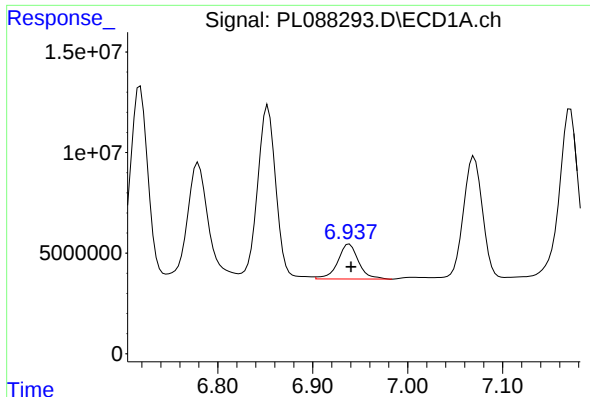
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 125742756
Conc: 48.35 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 68313947
Conc: 45.69 ng/ml



#15 Endosulfan II

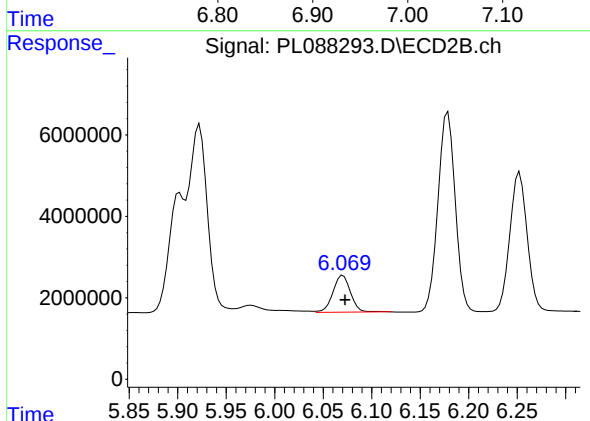
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 26623249
Conc: 9.30 ng/ml

Instrument :

ECD_L

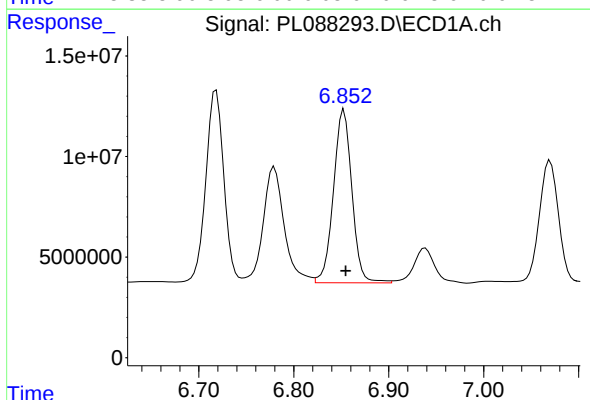
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MSD



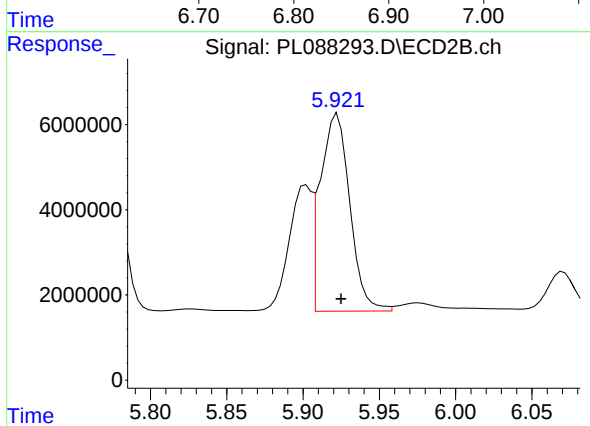
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 11419601
Conc: 7.50 ng/ml



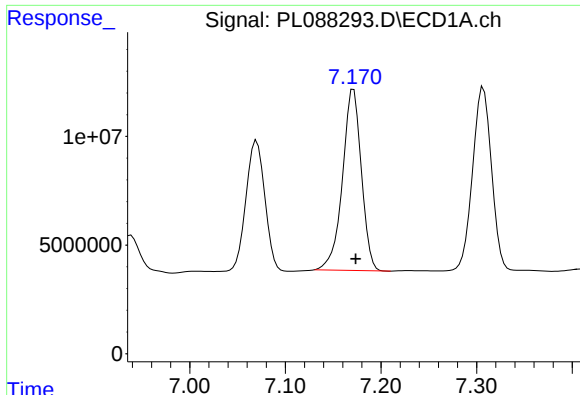
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 116247412
Conc: 44.82 ng/ml



#16 4,4'-DDD

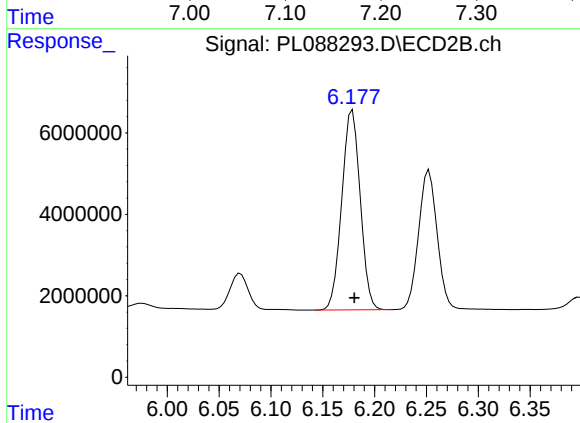
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 62579200
Conc: 45.80 ng/ml



#17 4,4'-DDT

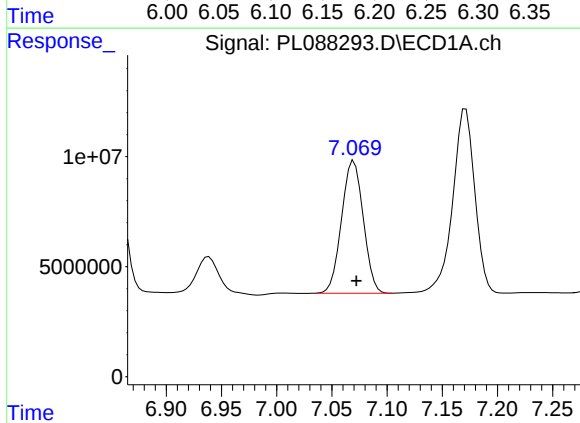
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 114746699
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



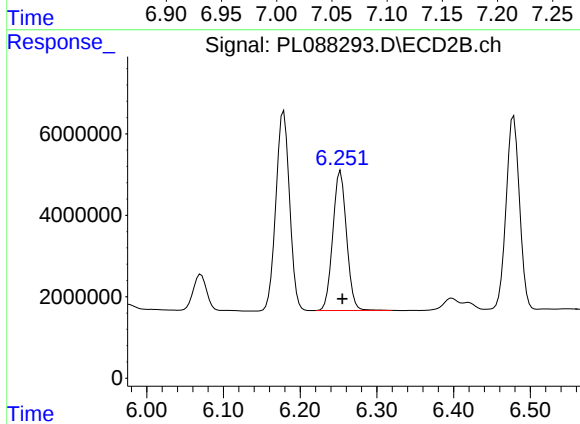
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 60792250
Conc: 44.53 ng/ml



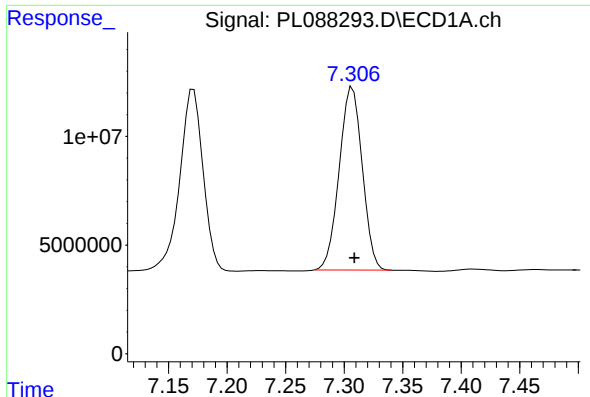
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 82389808
Conc: 39.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 42702039
Conc: 39.10 ng/ml



#19 Endosulfan Sulfate

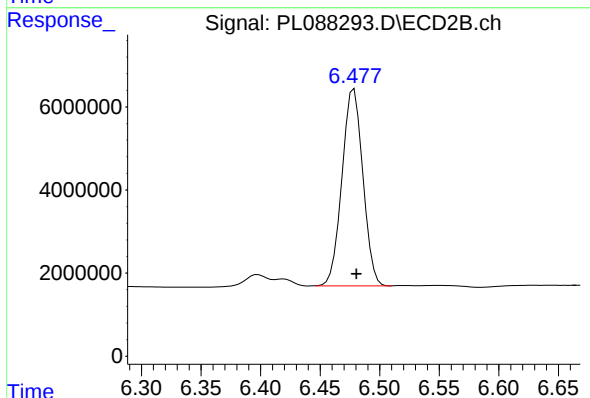
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 115382543
Conc: 44.29 ng/ml

Instrument :

ECD_L

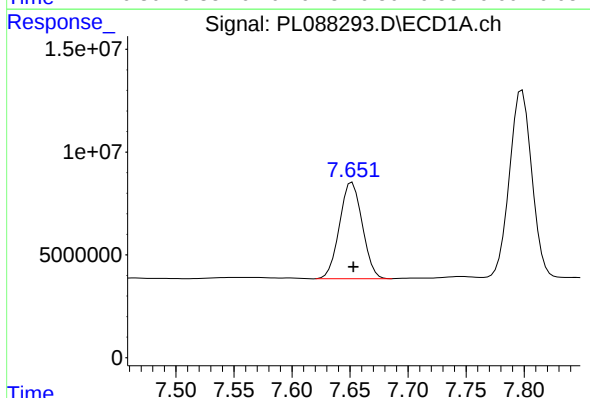
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MSD



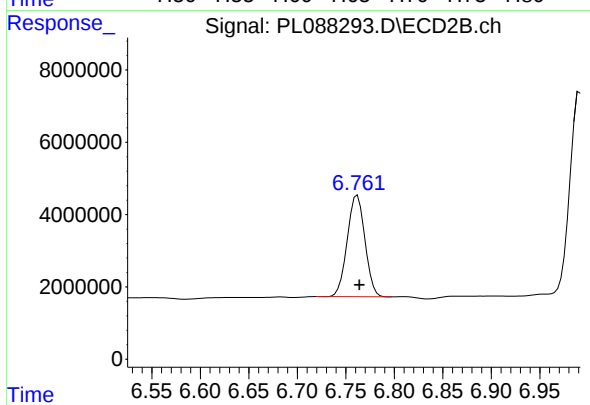
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 57877410
Conc: 41.21 ng/ml



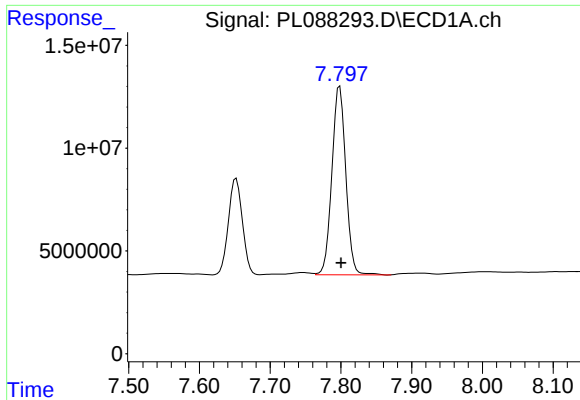
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 64022642
Conc: 48.37 ng/ml



#20 Methoxychlor

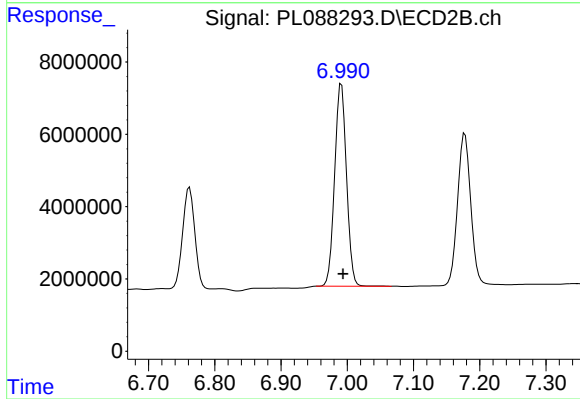
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 35678000
Conc: 45.52 ng/ml



#21 Endrin ketone

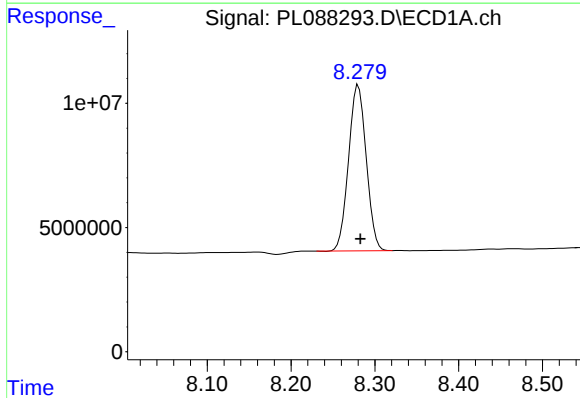
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 125350348
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



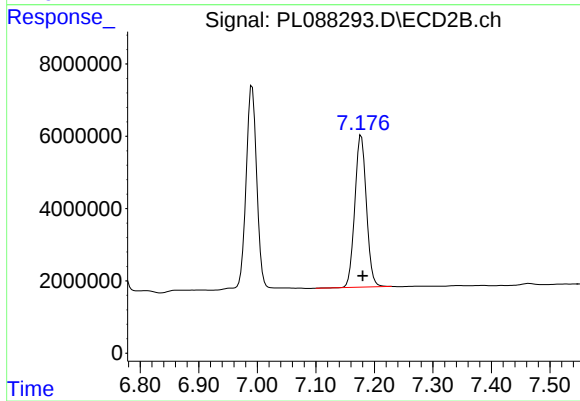
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 69685031
Conc: 41.62 ng/ml



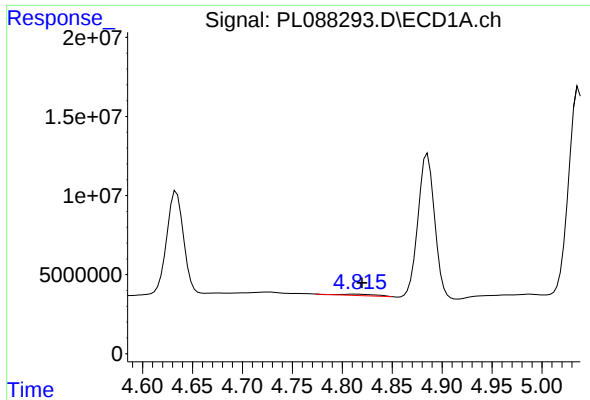
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 98057891
Conc: 42.32 ng/ml



#22 Mirex

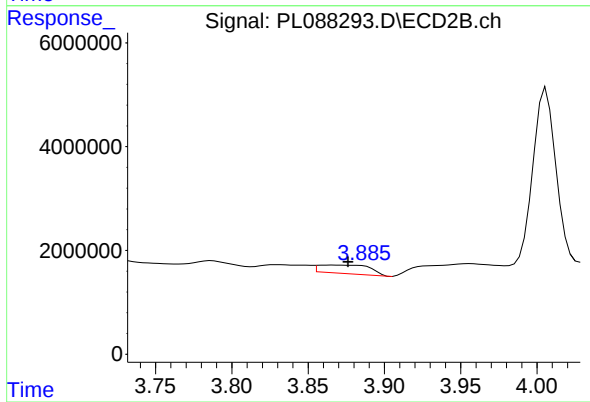
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 57874434
Conc: 44.18 ng/ml



#23 Chlordane-1

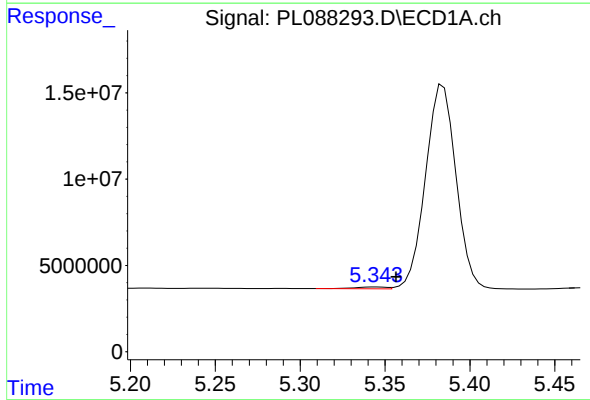
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 1878226
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



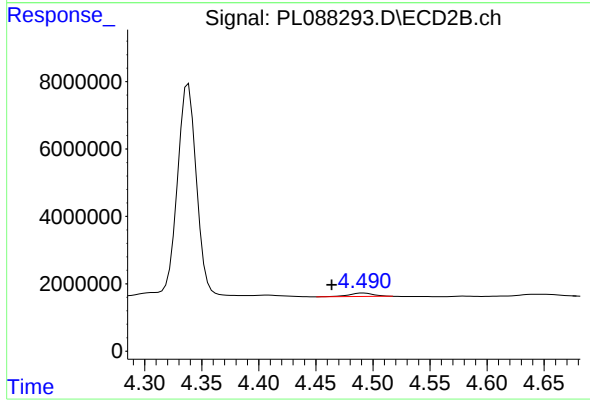
#23 Chlordane-1

R.T.: 3.867 min
Delta R.T.: -0.009 min
Response: 3852302
Conc: 74.84 ng/ml



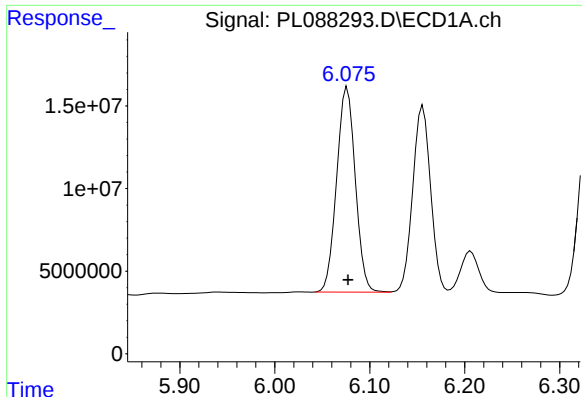
#24 Chlordane-2

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 1360492
Conc: 10.14 ng/ml



#24 Chlordane-2

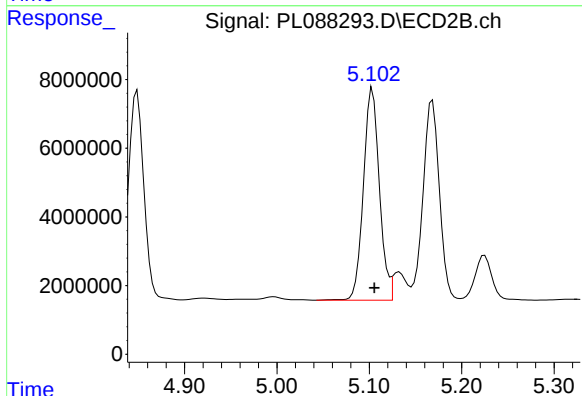
R.T.: 4.492 min
Delta R.T.: 0.028 min
Response: 1441716
Conc: 22.69 ng/ml



#25 Chlordane-3

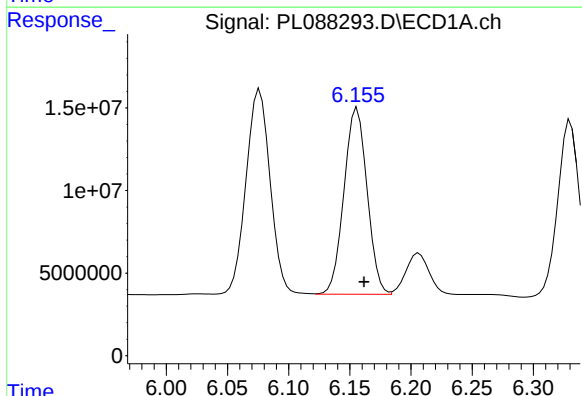
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 169924702
Conc: 336.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



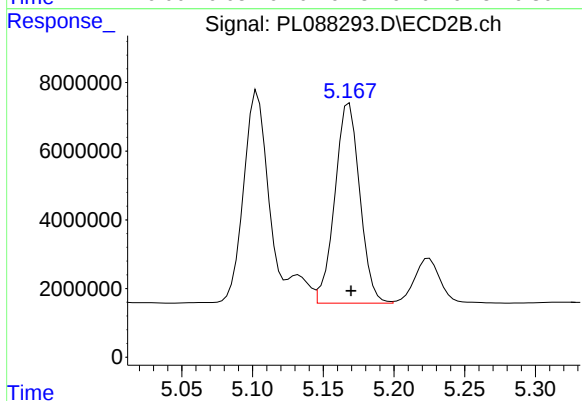
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 74117402
Conc: 398.06 ng/ml



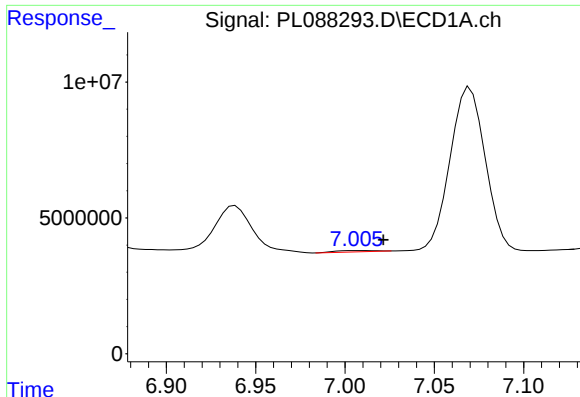
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 148315205
Conc: 241.57 ng/ml



#26 Chlordane-4

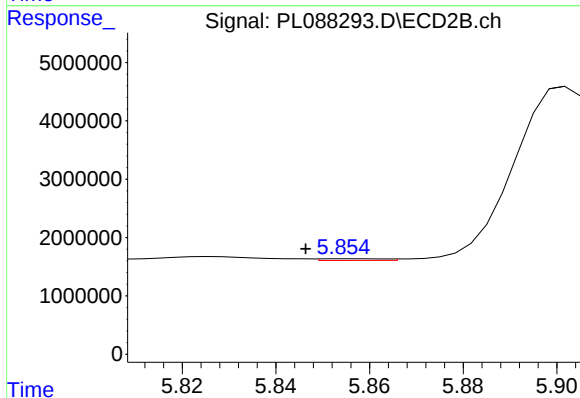
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 71639994
Conc: 414.29 ng/ml



#27 Chlordane-5

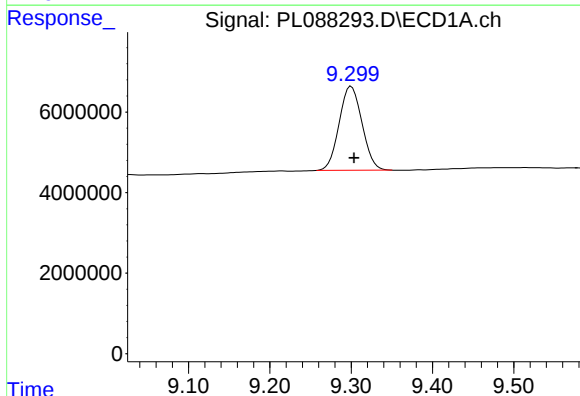
R.T.: 7.007 min
Delta R.T.: -0.015 min
Response: 707983
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MSD



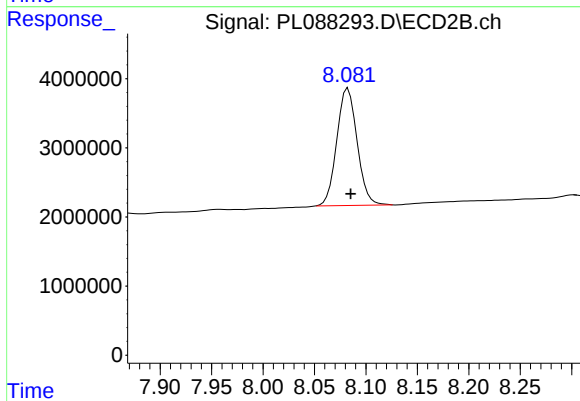
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 281366
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 40710648
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 23388394
Conc: 18.37 ng/ml