

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 17:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

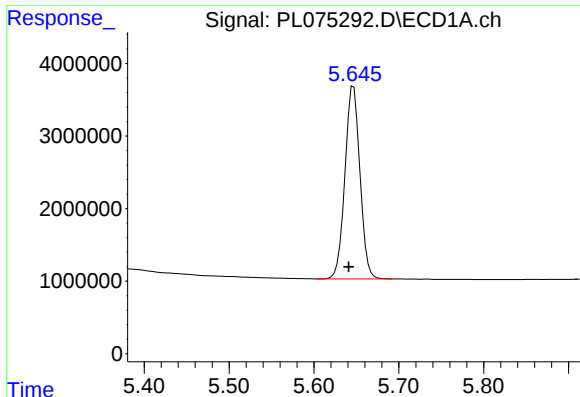
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:40:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.647	4.640	32587220	86364031	55.445	54.518
28)	SA Decachlor...	11.645	10.390	29043874	65819890	54.168	47.964
Target Compounds							
2)	A alpha-BHC	6.231	5.342	46853892	123.9E6	56.774	57.238
3)	MA gamma-BHC...	6.629	5.764	45743722	117.9E6	58.446	56.126
4)	MA Heptachlor	7.284	6.173	43125123	112.4E6	53.845	55.161
5)	MB Aldrin	7.658	6.497	40254011	106.6E6	55.202	55.251
6)	B beta-BHC	6.881	6.142	21366933	52533158	57.391	54.125
7)	B delta-BHC	7.152	6.403	43330677	119.3E6	56.428	55.596
8)	B Heptachlo...	8.126	7.071	37360898	97108850	54.725	53.142
9)	A Endosulfan I	8.534	7.473	34500258	89588101	54.931	53.015
10)	B gamma-Chl...	8.396	7.348	36824258	97252415	54.601	52.880
11)	B alpha-Chl...	8.478	7.417	37078040	96058717	54.722	52.570
12)	B 4,4'-DDE	8.663	7.630	32550341	86168677	55.953	52.906
13)	MA Dieldrin	8.825	7.760	35010865	90866456	55.248	52.369
14)	MA Endrin	9.065	8.050	27939854	74108899	52.614	47.606
15)	B Endosulfa...	9.299	8.359	29218487	74069057	51.765	47.047
16)	A 4,4'-DDD	9.205	8.213	27392763	71324649	55.387	53.359
17)	MA 4,4'-DDT	9.525	8.474	29862585	71978261	51.269	50.329
18)	B Endrin al...	9.434	8.547	22802931	54410567	51.887	45.133
19)	B Endosulfa...	9.672	8.777	30126433	75784178	54.159	50.632
20)	A Methoxychlor	10.010	9.067	16383120	39127278	53.490	48.183
21)	B Endrin ke...	10.174	9.296	34156456	83052868	55.634	51.936
22)	Mirex	10.648	9.484	26115198	63493618	53.874	49.932
24)	Chlordane-2	7.658f	6.670f	40254011	878195	1374.749	12.723 #
25)	Chlordane-3	8.396	7.348	36824258	97252415	375.115	533.238 #
26)	Chlordane-4	8.478	7.417	37078040	96058717	309.305	495.560 #
27)	Chlordane-5	0.000	8.127	0	209273	N.D.	4.062 #

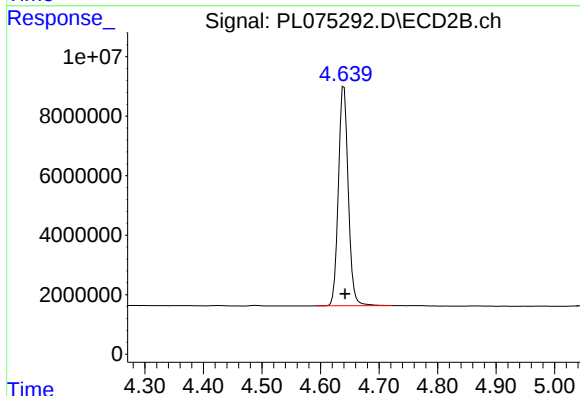
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

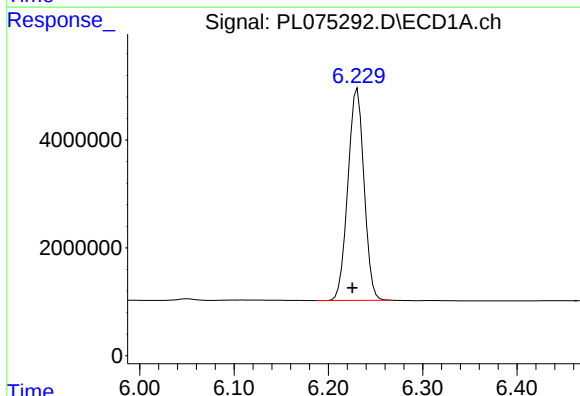
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 32587220
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



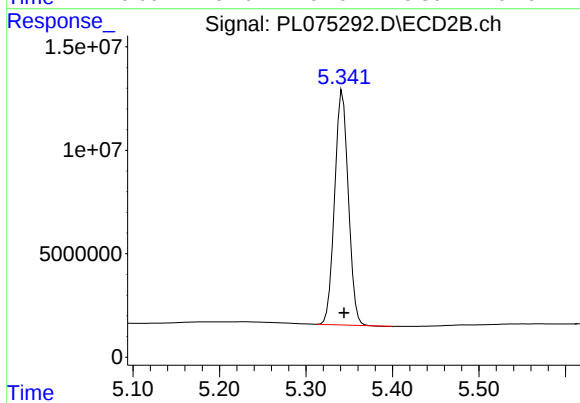
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 86364031
Conc: 54.52 ng/ml



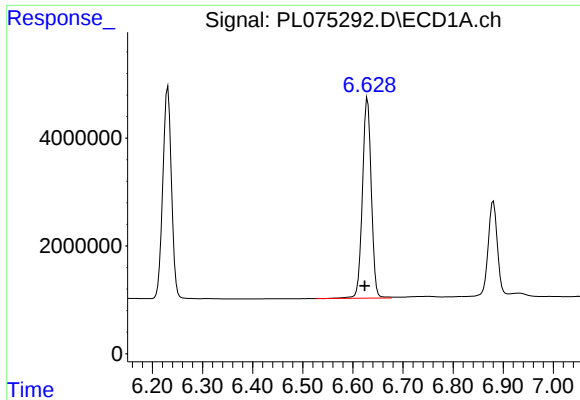
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 46853892
Conc: 56.77 ng/ml



#2 alpha-BHC

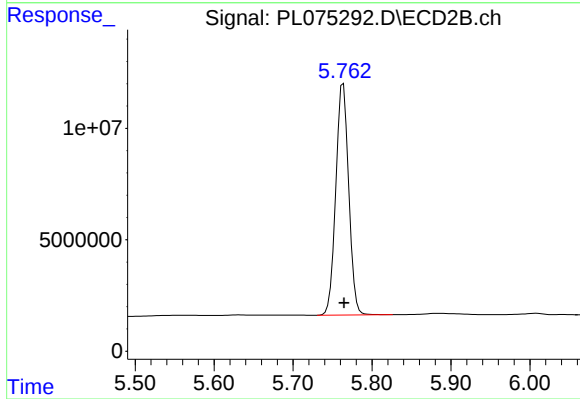
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 123879051
Conc: 57.24 ng/ml



#3 gamma-BHC (Lindane)

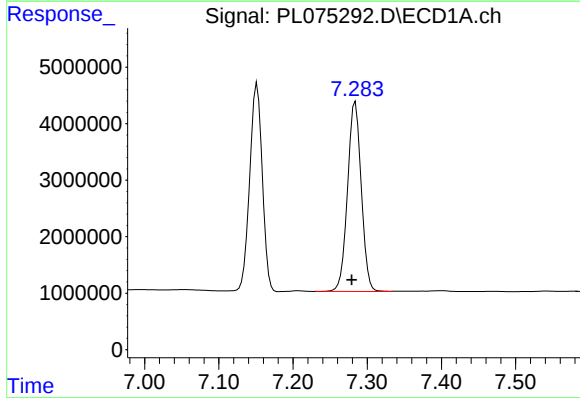
R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 45743722
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



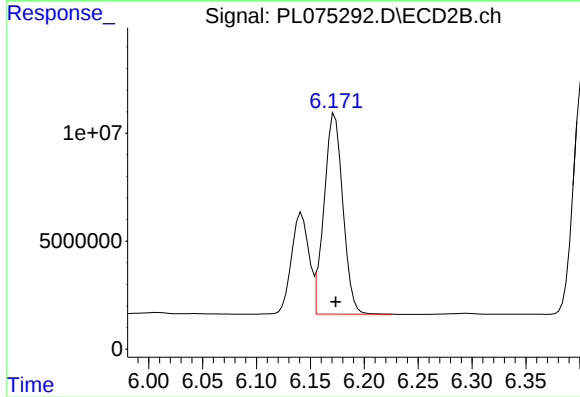
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 117873709
Conc: 56.13 ng/ml



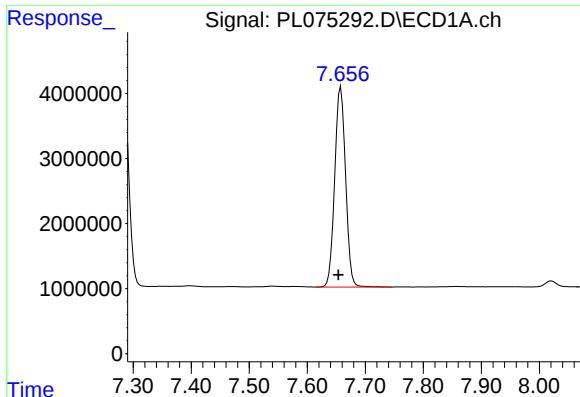
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 43125123
Conc: 53.85 ng/ml



#4 Heptachlor

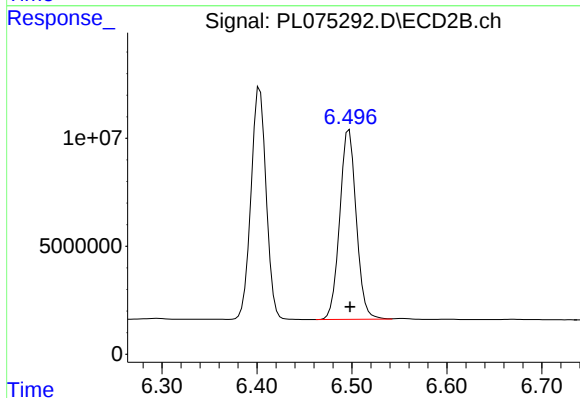
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 112448304
Conc: 55.16 ng/ml



#5 Aldrin

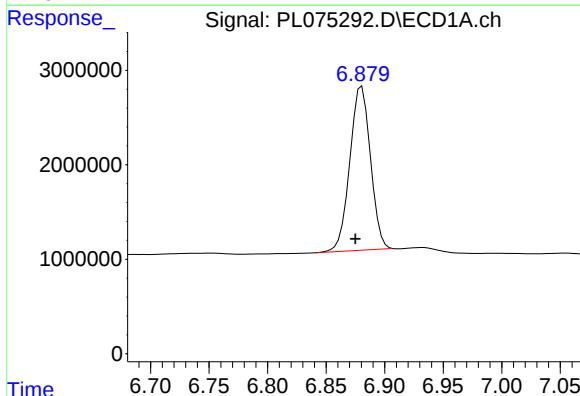
R.T.: 7.658 min
Delta R.T.: 0.004 min
Response: 40254011
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



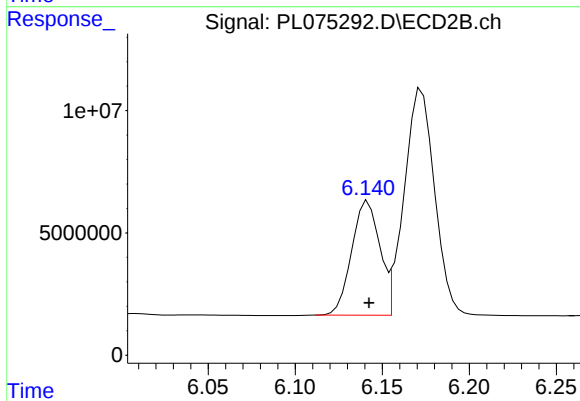
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 106629263
Conc: 55.25 ng/ml



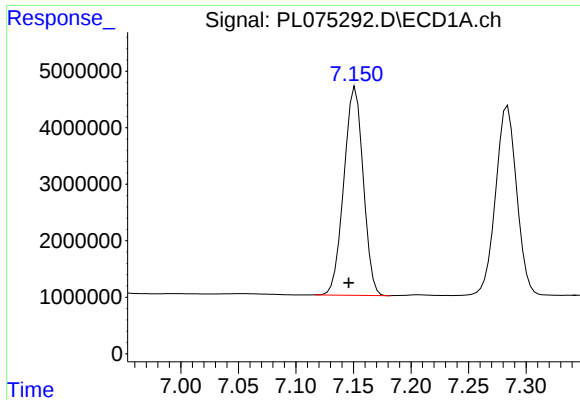
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 21366933
Conc: 57.39 ng/ml



#6 beta-BHC

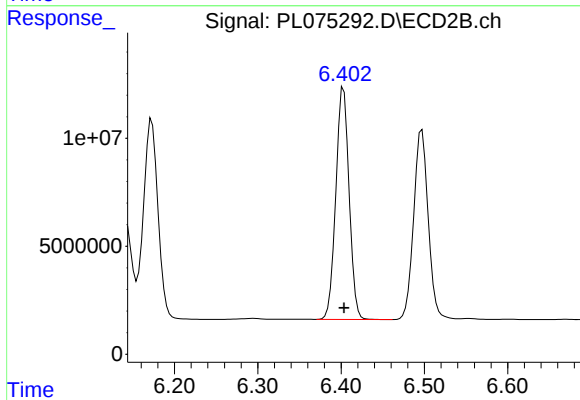
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 52533158
Conc: 54.12 ng/ml



#7 delta-BHC

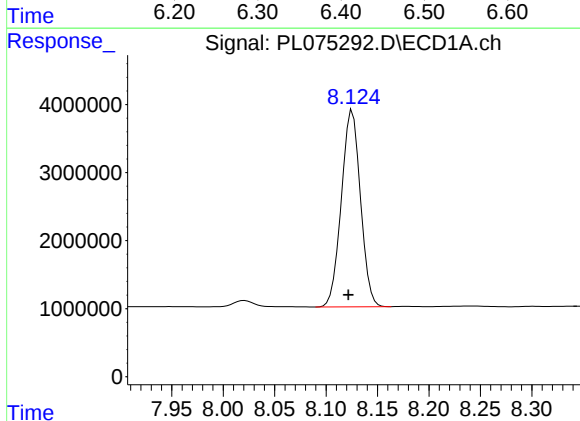
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 43330677
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



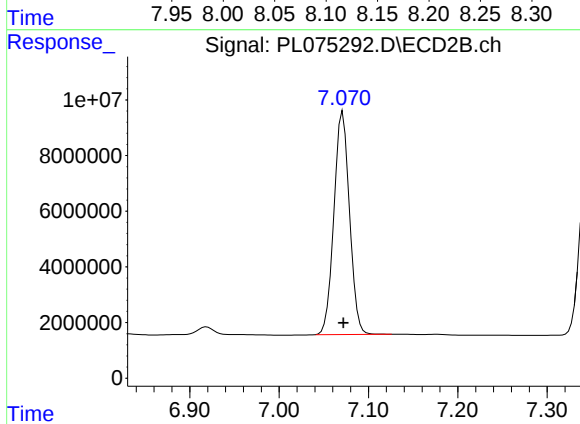
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 119266559
Conc: 55.60 ng/ml



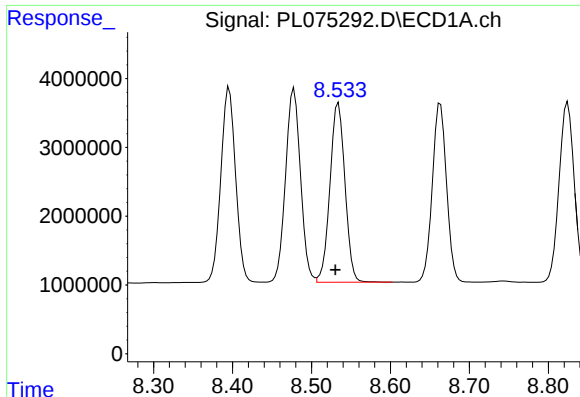
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 37360898
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

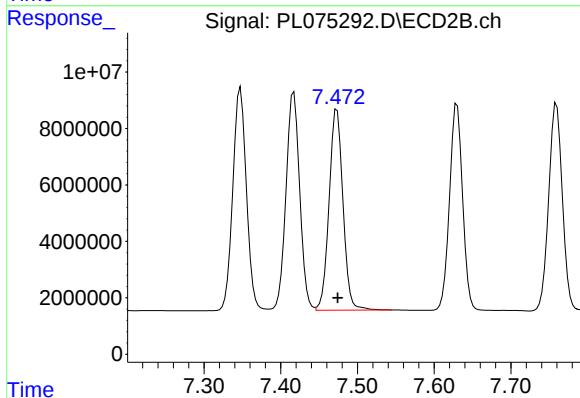
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97108850
Conc: 53.14 ng/ml



#9 Endosulfan I

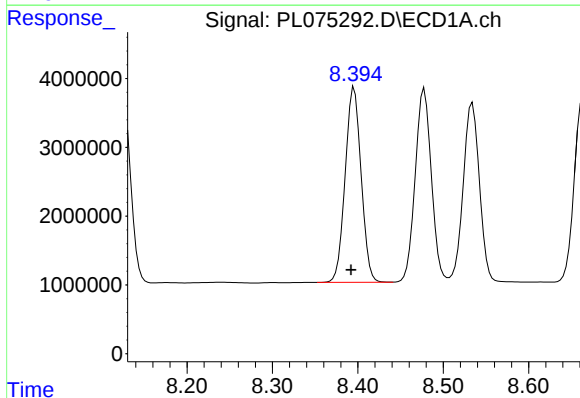
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 34500258
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



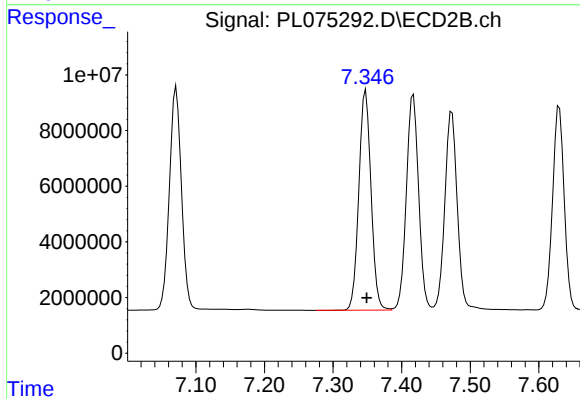
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 89588101
Conc: 53.01 ng/ml



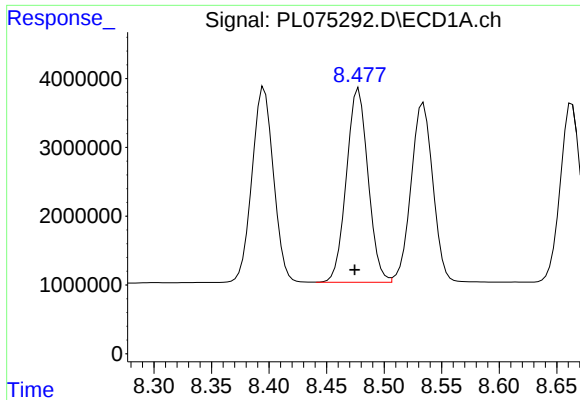
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 36824258
Conc: 54.60 ng/ml



#10 gamma-Chlordane

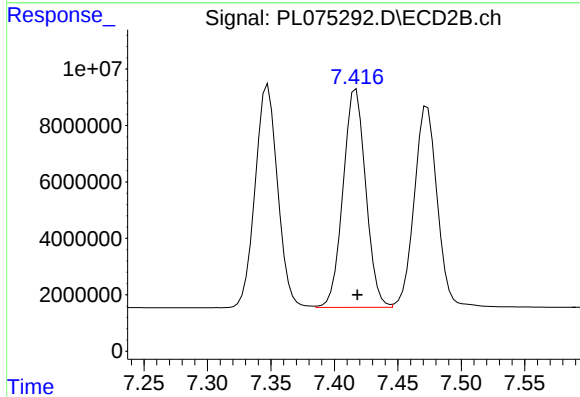
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 97252415
Conc: 52.88 ng/ml



#11 alpha-Chlordane

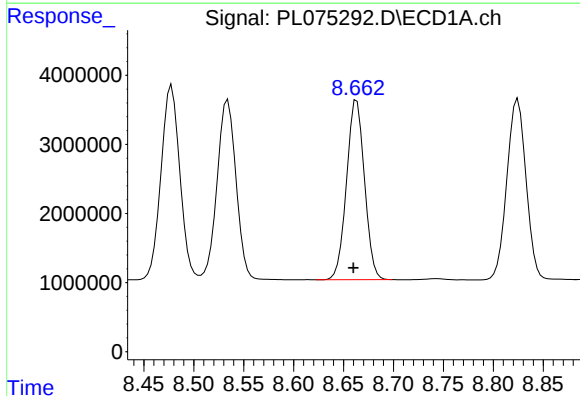
R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 37078040
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



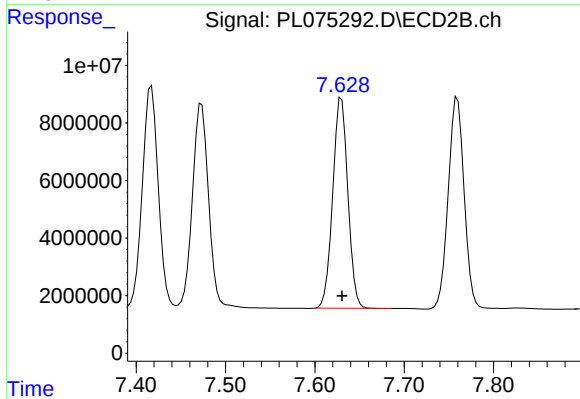
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 96058717
Conc: 52.57 ng/ml



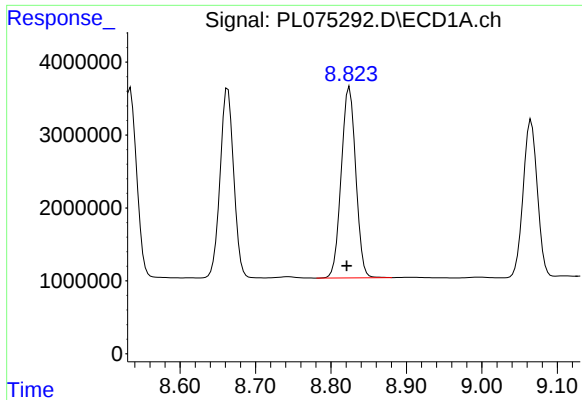
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 32550341
Conc: 55.95 ng/ml



#12 4,4'-DDE

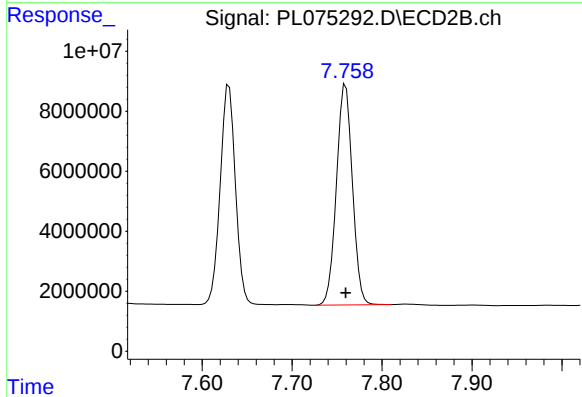
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 86168677
Conc: 52.91 ng/ml



#13 Dieldrin

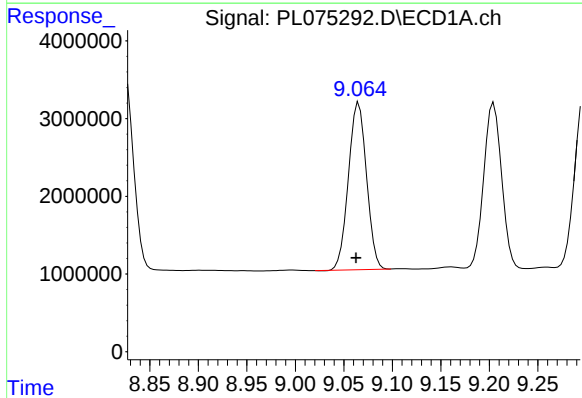
R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 35010865
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



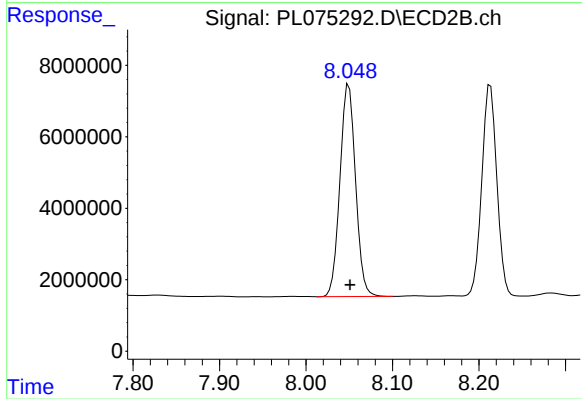
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 90866456
Conc: 52.37 ng/ml



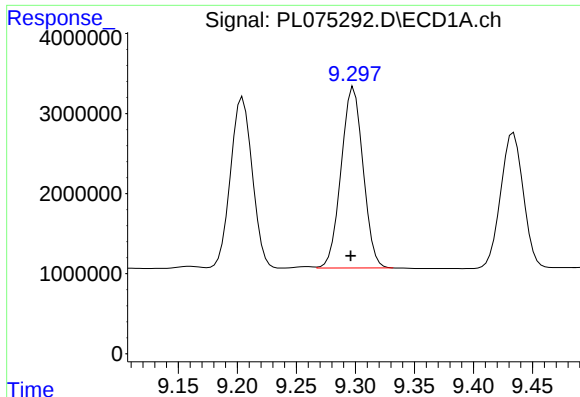
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 27939854
Conc: 52.61 ng/ml



#14 Endrin

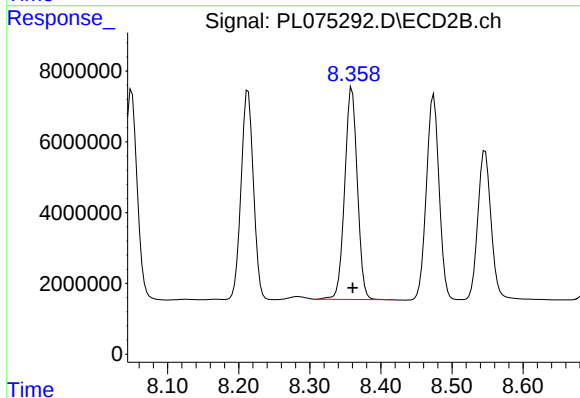
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 74108899
Conc: 47.61 ng/ml



#15 Endosulfan II

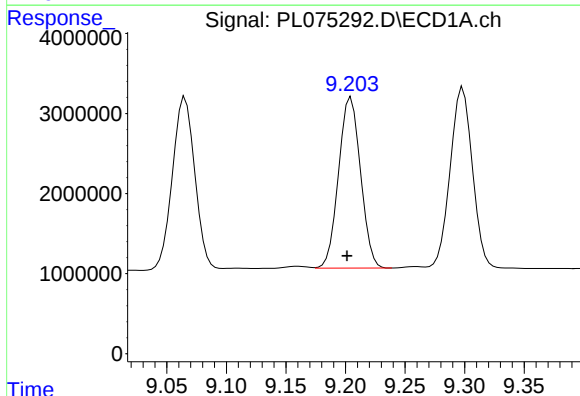
R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 29218487
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



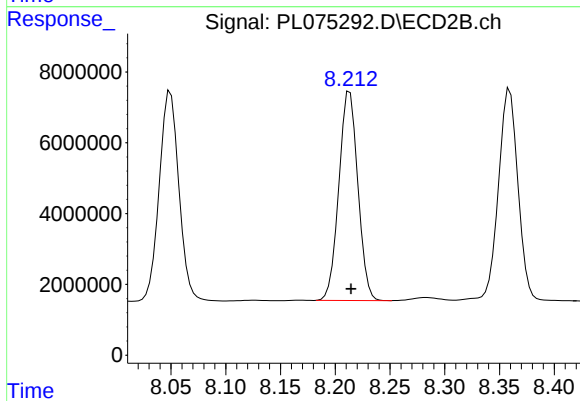
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 74069057
Conc: 47.05 ng/ml



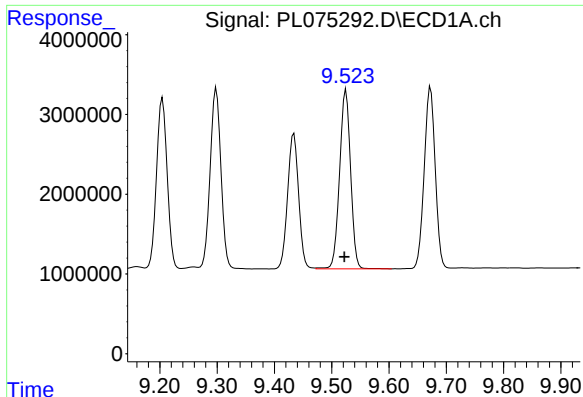
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 27392763
Conc: 55.39 ng/ml



#16 4,4'-DDD

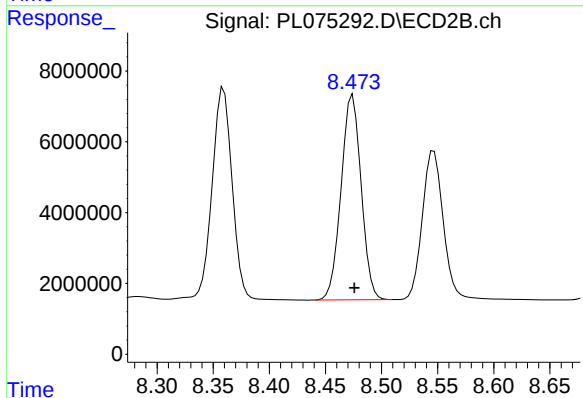
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 71324649
Conc: 53.36 ng/ml



#17 4,4'-DDT

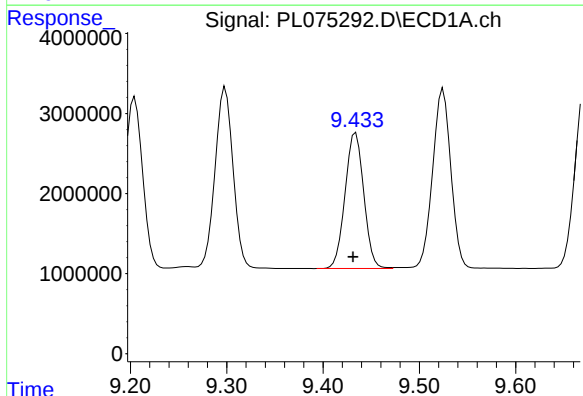
R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 29862585
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



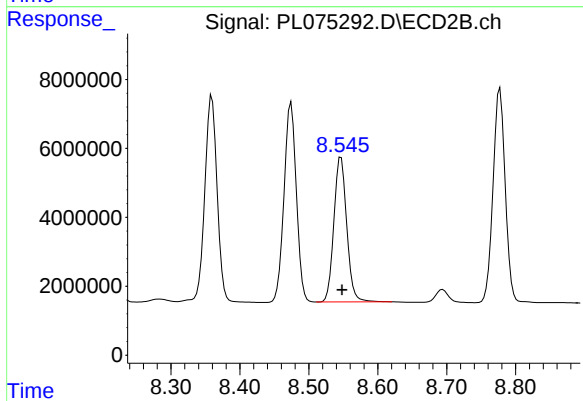
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 71978261
Conc: 50.33 ng/ml



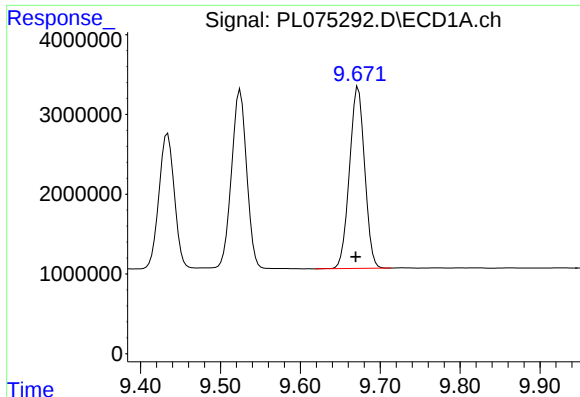
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 22802931
Conc: 51.89 ng/ml



#18 Endrin aldehyde

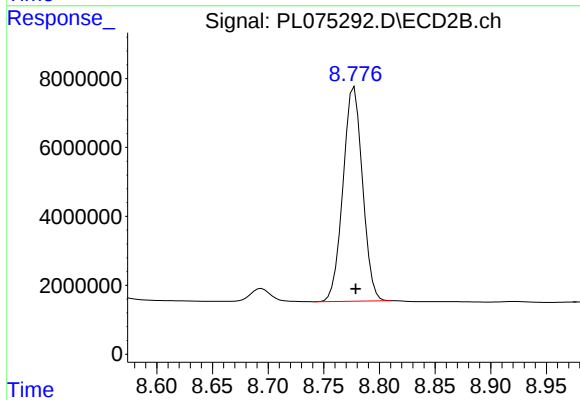
R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 54410567
Conc: 45.13 ng/ml



#19 Endosulfan Sulfate

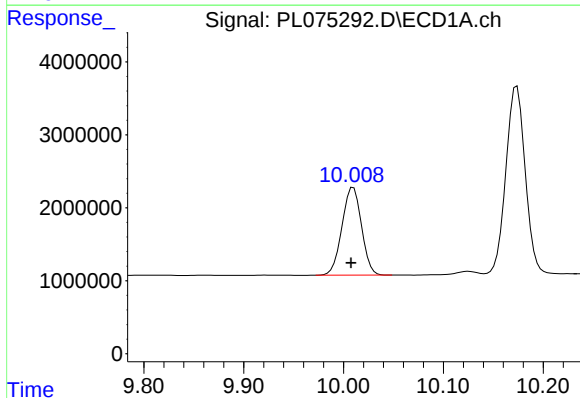
R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 30126433
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



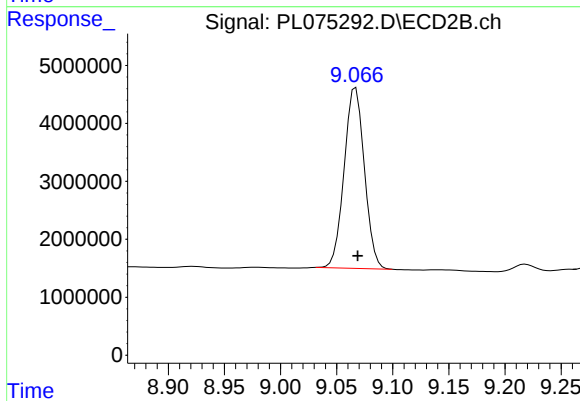
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 75784178
Conc: 50.63 ng/ml



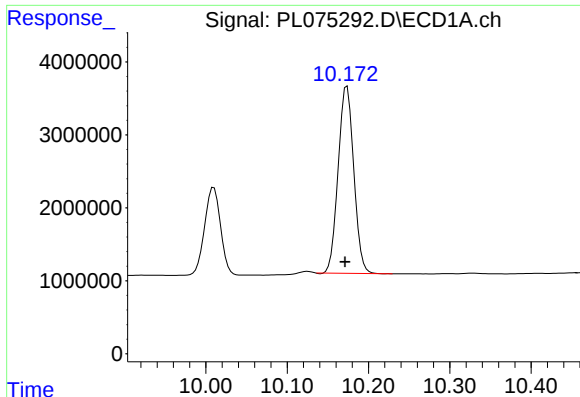
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.002 min
Response: 16383120
Conc: 53.49 ng/ml



#20 Methoxychlor

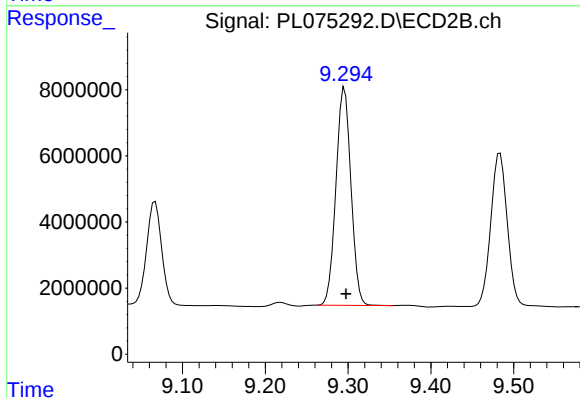
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 39127278
Conc: 48.18 ng/ml



#21 Endrin ketone

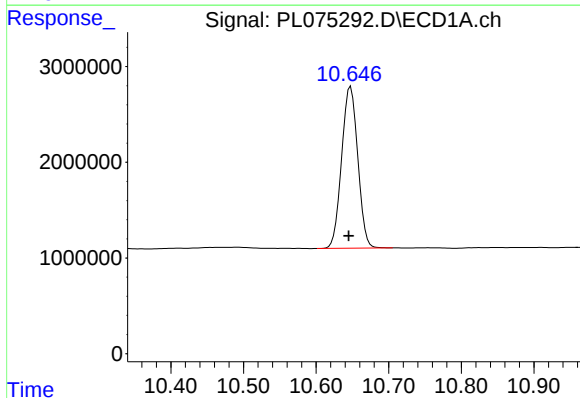
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 34156456
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



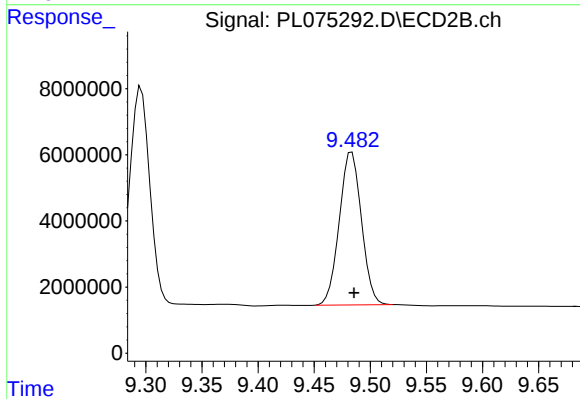
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 83052868
Conc: 51.94 ng/ml



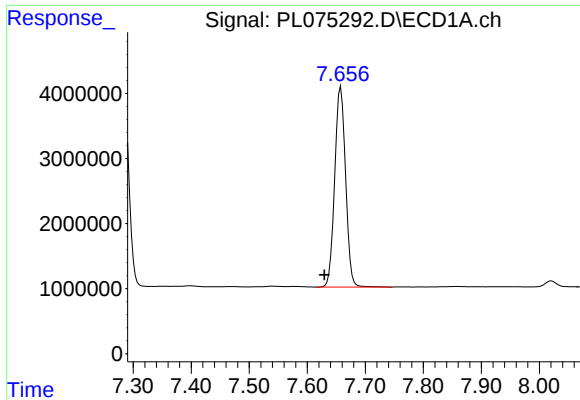
#22 Mirex

R.T.: 10.648 min
Delta R.T.: 0.003 min
Response: 26115198
Conc: 53.87 ng/ml



#22 Mirex

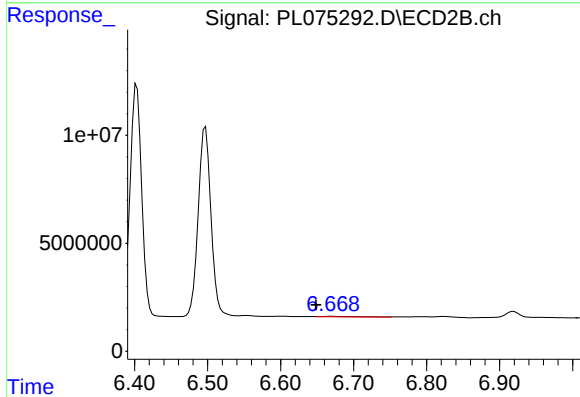
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 63493618
Conc: 49.93 ng/ml



#24 Chlordane-2

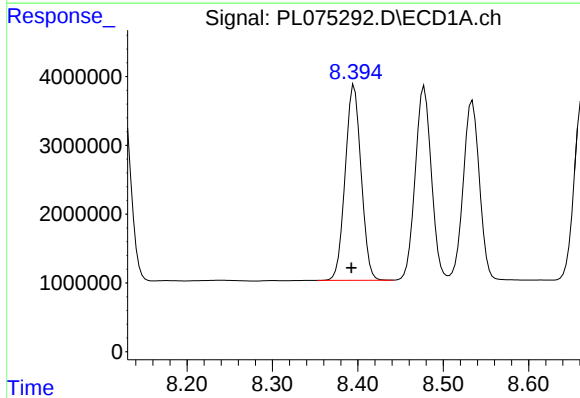
R.T.: 7.658 min
Delta R.T.: 0.028 min
Response: 40254011
Conc: 1374.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



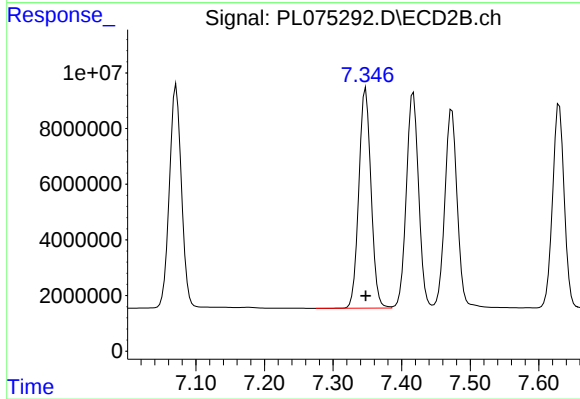
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 878195
Conc: 12.72 ng/ml



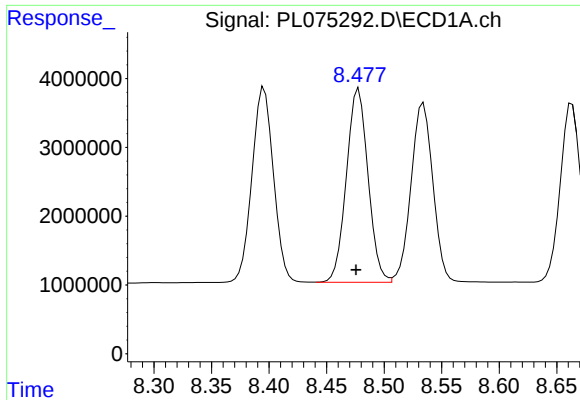
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 36824258
Conc: 375.11 ng/ml



#25 Chlordane-3

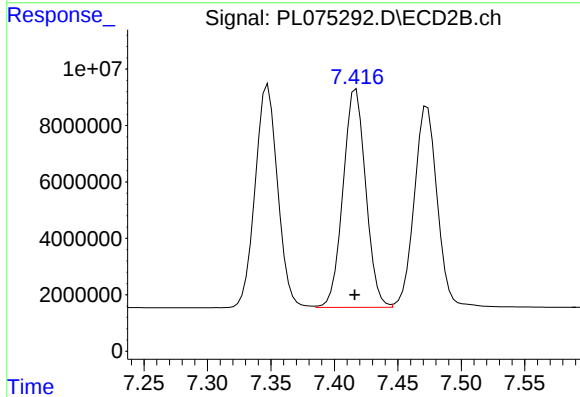
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 97252415
Conc: 533.24 ng/ml



#26 Chlordane-4

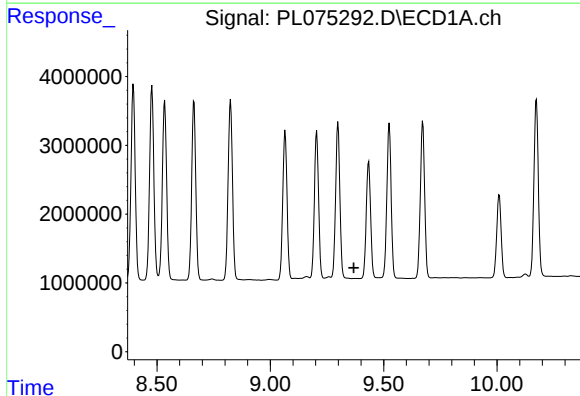
R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 37078040
Conc: 309.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



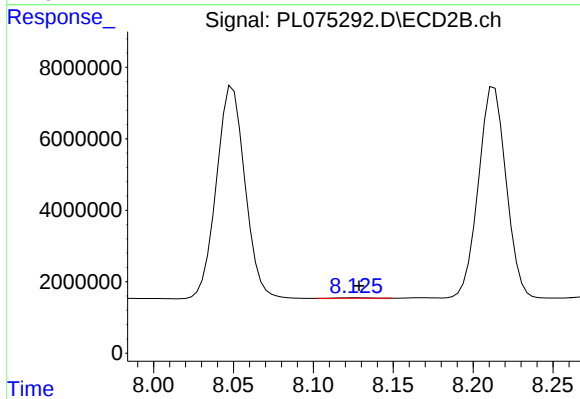
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 96058717
Conc: 495.56 ng/ml



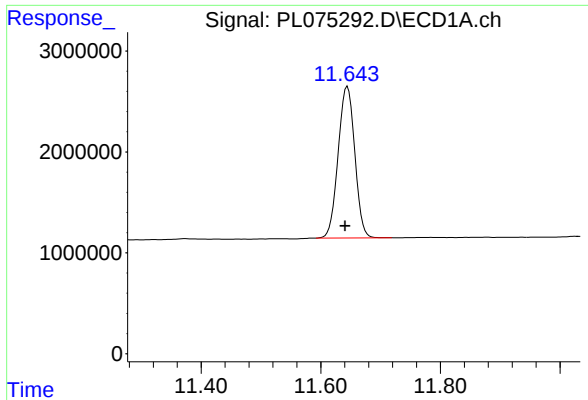
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

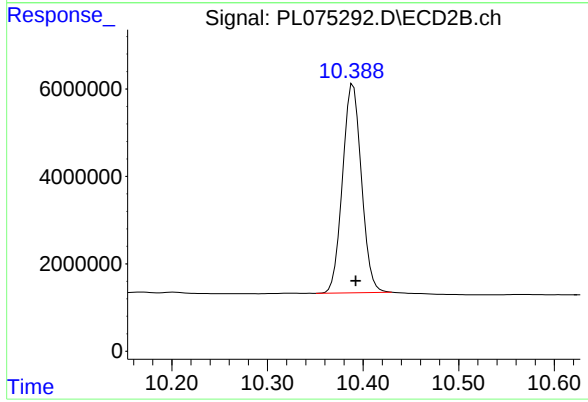
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 209273
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: 0.004 min
Response: 29043874
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 65819890
Conc: 47.96 ng/ml