

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 22:32
 Operator : AR\AJ
 Sample : PB145757BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.635	12739022	30843699	18.876	18.379
2)	SA Decachlor...	11.635	10.376	10930170	25310514	17.853	17.964
Target Compounds							
2)	A alpha-BHC	6.226	5.337	52737750	124.2E6	56.106	54.841
3)	MA gamma-BHC...	6.624	5.757	49207392	115.0E6	56.061	53.042
4)	MA Heptachlor	7.278	6.165	37442456	80730740	40.719	37.863
5)	MB Aldrin	7.652	6.488	47002831	107.9E6	57.247	54.946
6)	B beta-BHC	6.876	6.136	21872737	44950131	53.294	45.795
7)	B delta-BHC	7.146	6.396	45850029	113.6E6	59.586	53.082
8)	B Heptachlo...	8.120	7.062	42807100	98733417	55.379	53.957
9)	A Endosulfan I	8.528	7.464	38230537	90322745	54.640	54.003
10)	B gamma-Chl...	8.390	7.338	43425272	101.4E6	55.920	55.312
11)	B alpha-Chl...	8.472	7.407	41543251	98415699	54.476	53.900
12)	B 4,4'-DDE	8.658	7.619	36588124	88993850	55.283	55.664
13)	MA Dieldrin	8.818	7.748	39965399	94974462	55.321	56.112
14)	MA Endrin	9.059	8.039	29219543	76242574	49.281	55.769
15)	B Endosulfa...	9.293	8.349	33641265	78984342	54.061	55.115
16)	A 4,4'-DDD	9.200	8.203	31242481	76558989	57.100	58.222
17)	MA 4,4'-DDT	9.519	8.463	22321926	53350617	34.846	37.951
18)	B Endrin al...	9.428	8.536	28431283	64401383	55.511	57.177
19)	B Endosulfa...	9.667	8.767	32774277	76637430	52.322	52.178
20)	A Methoxychlor	10.004	9.055	11491630	28774451	32.102	35.321
21)	B Endrin ke...	10.169	9.284	36520006	86480589	51.931	53.573
22)	Mirex	10.641	9.471	26372120	64350590	46.859	50.112
24)	Chlordane-2	7.652f	6.660f	47002831	632465	1528.240	9.458 #
25)	Chlordane-3	8.390	7.338	43425272	101.4E6	420.573	589.678 #
26)	Chlordane-4	8.472	7.407	41543251	98415699	327.998	534.672 #
27)	Chlordane-5	0.000	8.120	0	224842	N.D.	4.736 #

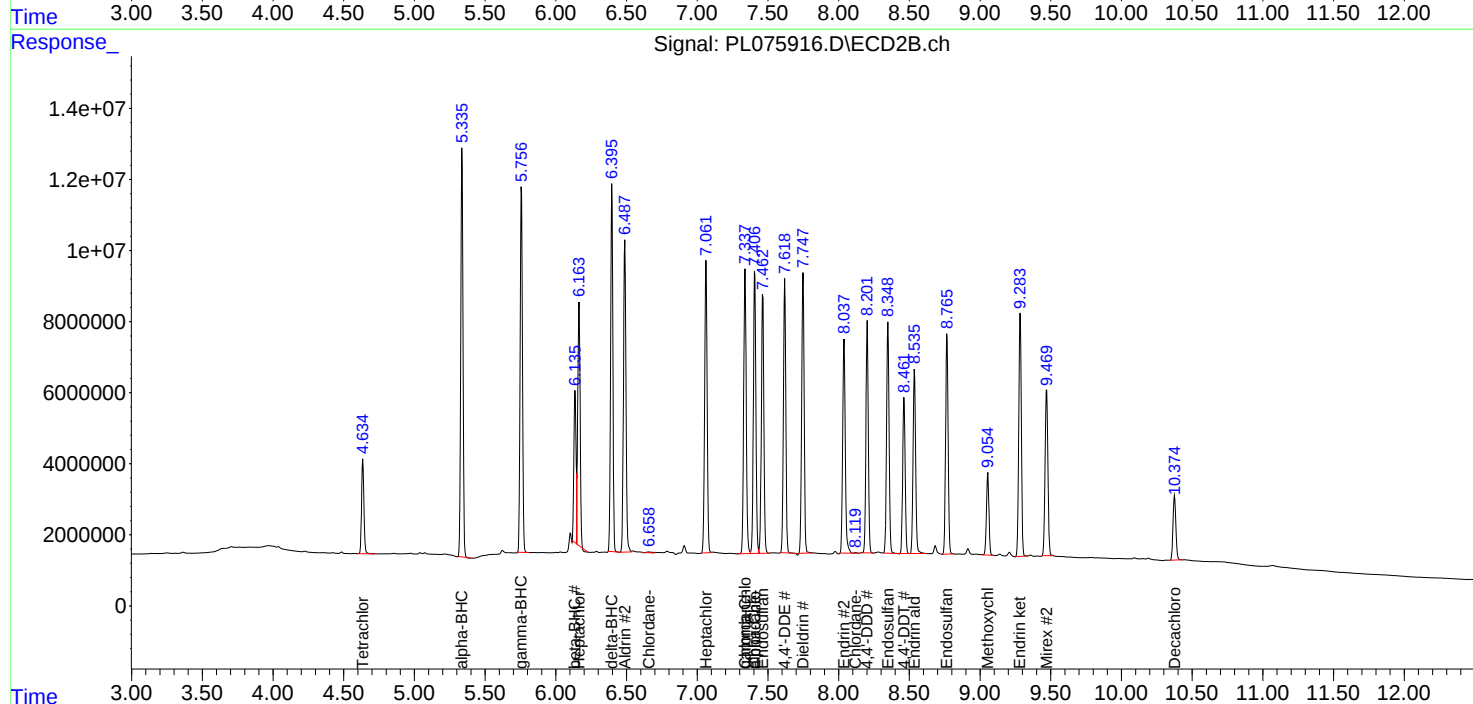
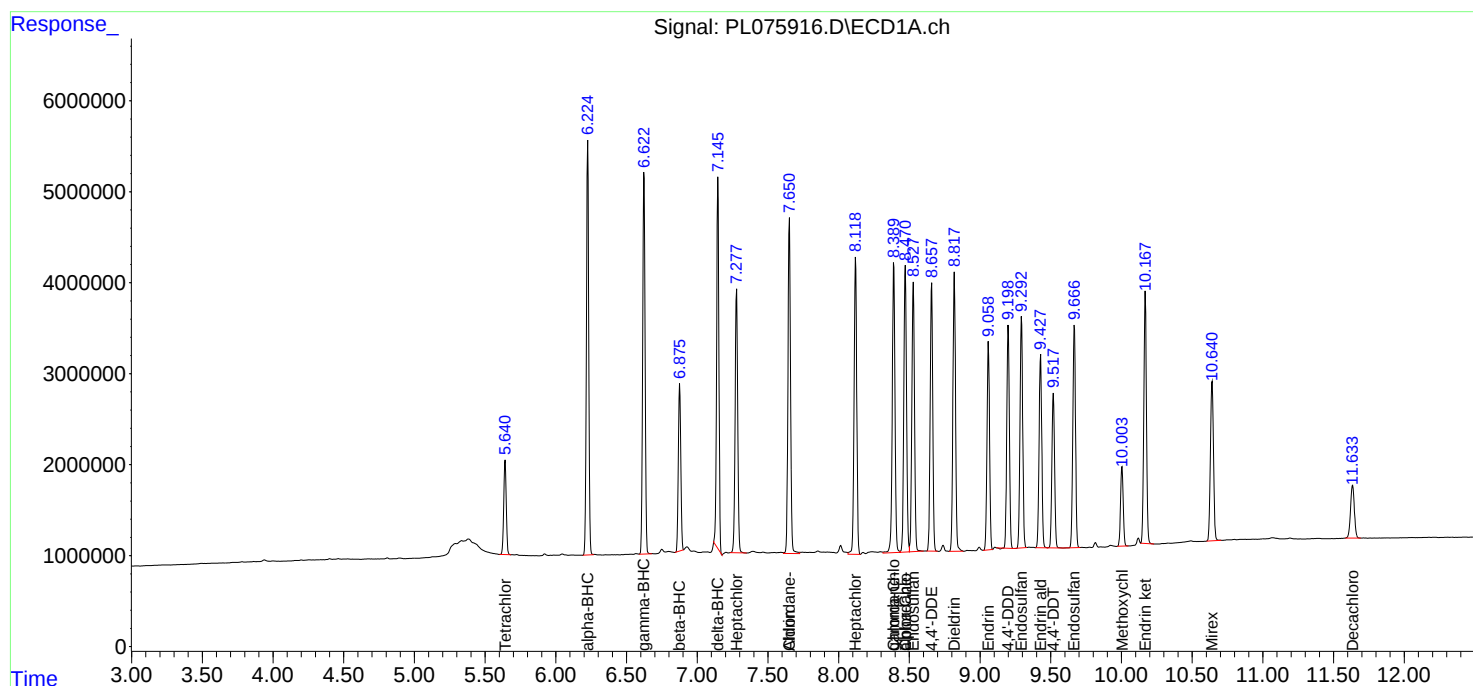
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

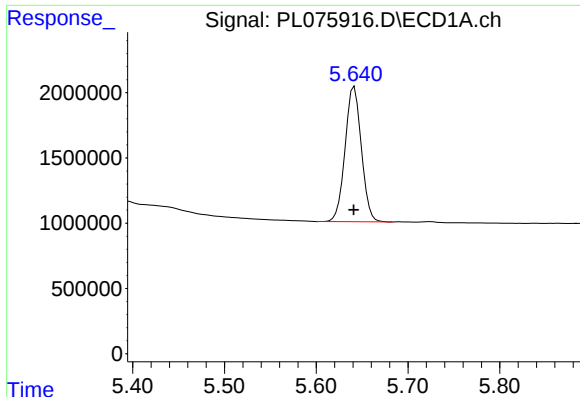
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 22:32
Operator : AR\AJ
Sample : PB145757BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:19:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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

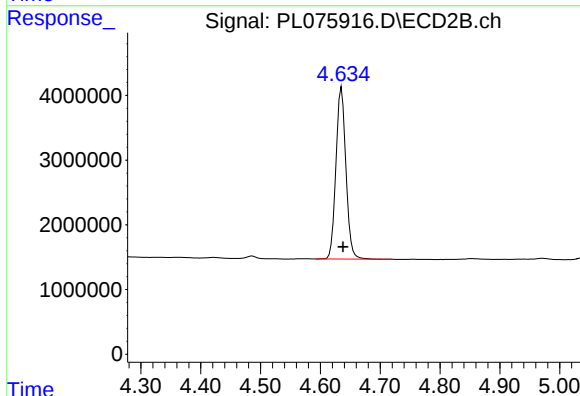




#1 Tetrachloro-m-xylene

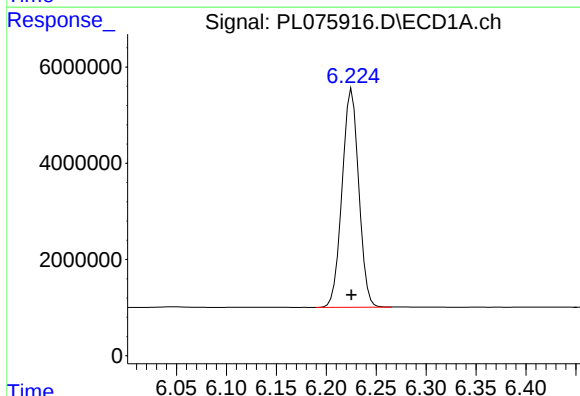
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12739022
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



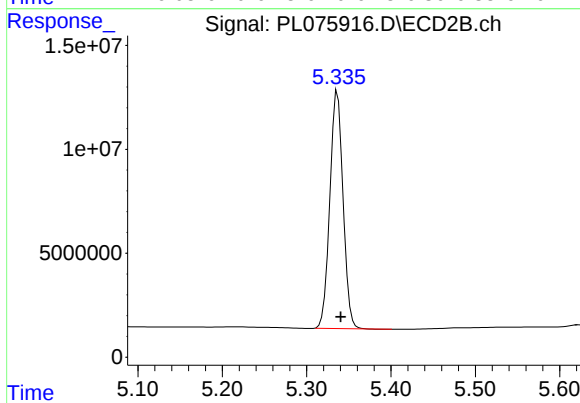
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 30843699
Conc: 18.38 ng/ml



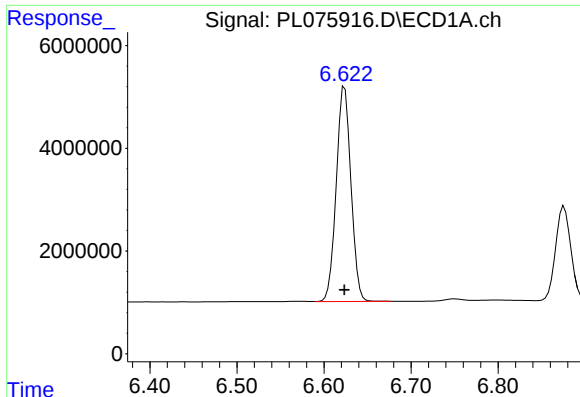
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 52737750
Conc: 56.11 ng/ml



#2 alpha-BHC

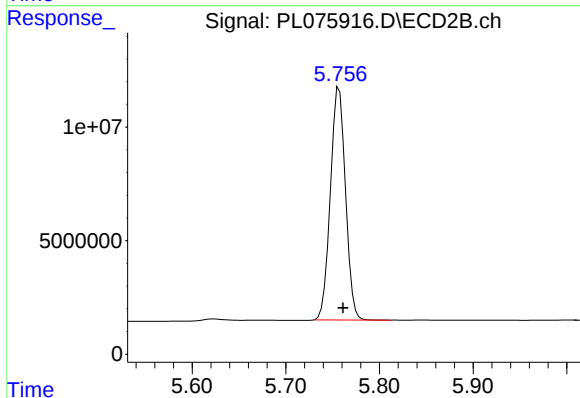
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 124176414
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

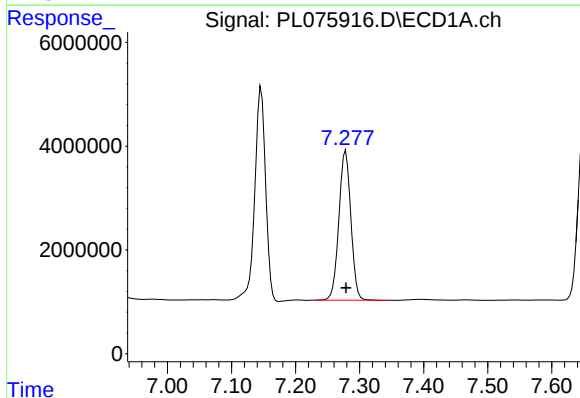
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49207392
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



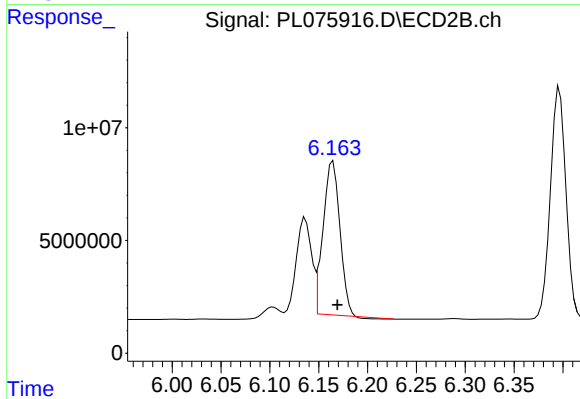
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 115025043
Conc: 53.04 ng/ml



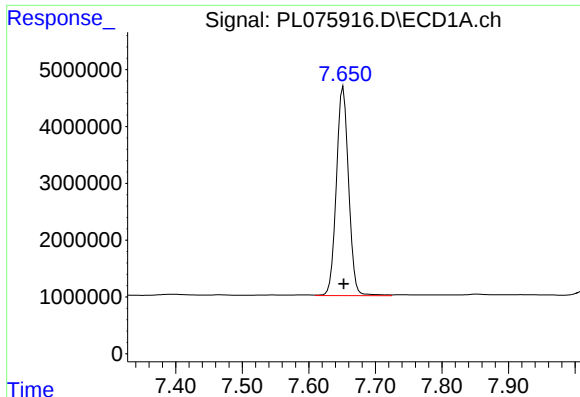
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 37442456
Conc: 40.72 ng/ml



#4 Heptachlor

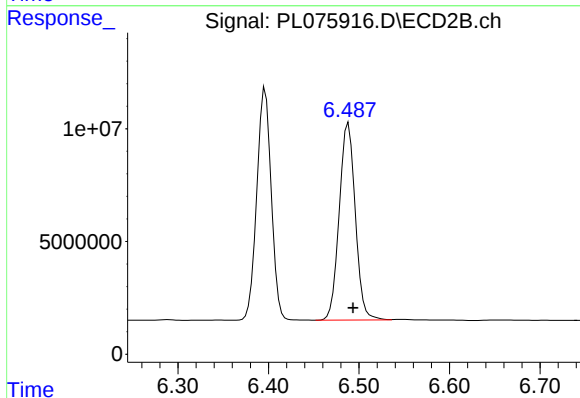
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 80730740
Conc: 37.86 ng/ml



#5 Aldrin

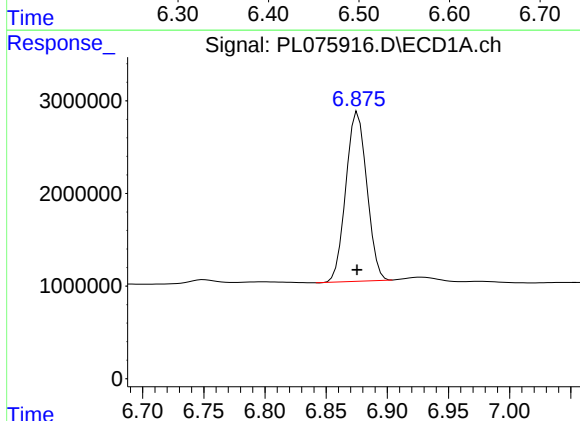
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 47002831
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



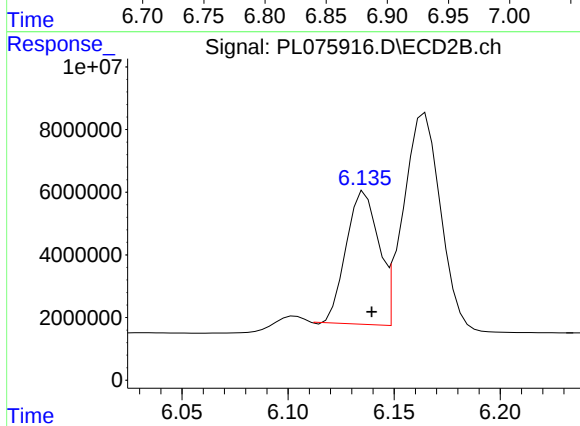
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 107912119
Conc: 54.95 ng/ml



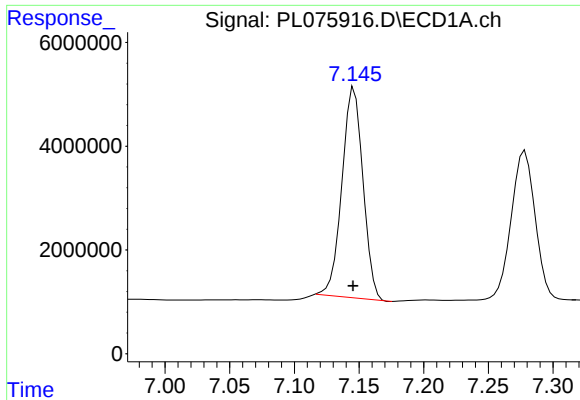
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21872737
Conc: 53.29 ng/ml



#6 beta-BHC

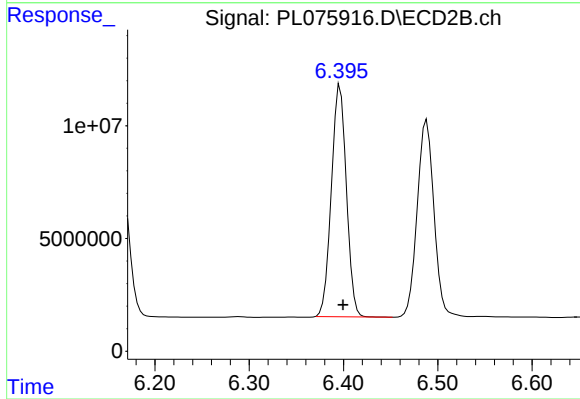
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 44950131
Conc: 45.80 ng/ml



#7 delta-BHC

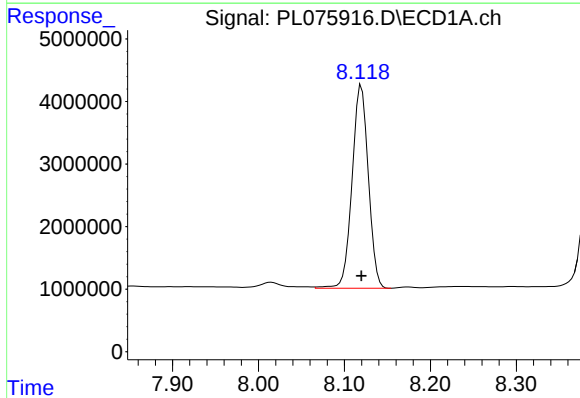
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45850029
Conc: 59.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



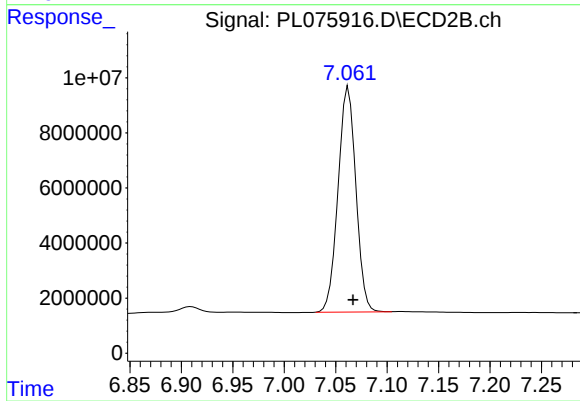
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 113640371
Conc: 53.08 ng/ml



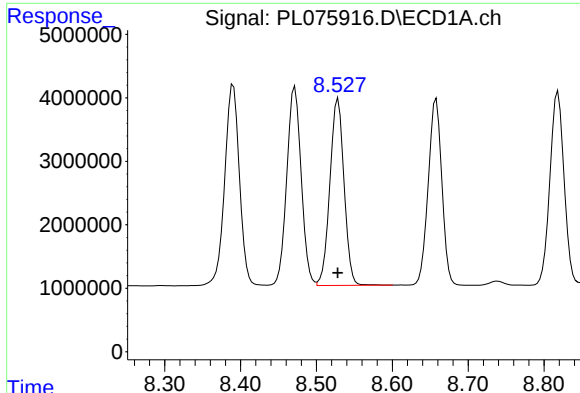
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 42807100
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

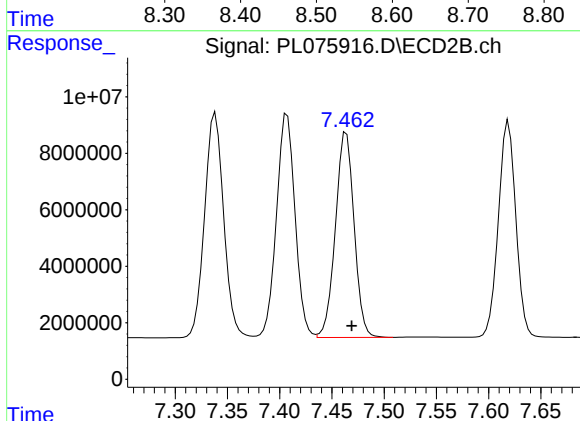
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 98733417
Conc: 53.96 ng/ml



#9 Endosulfan I

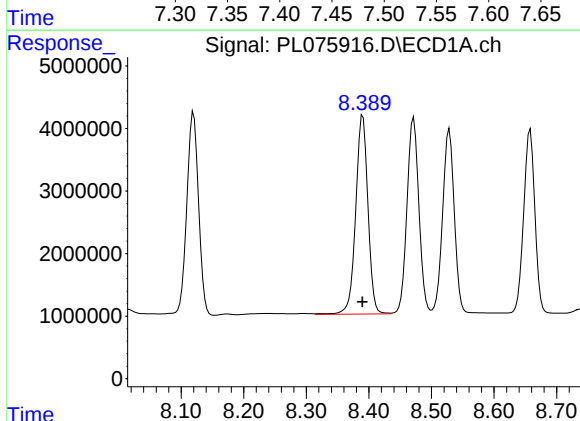
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 38230537
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



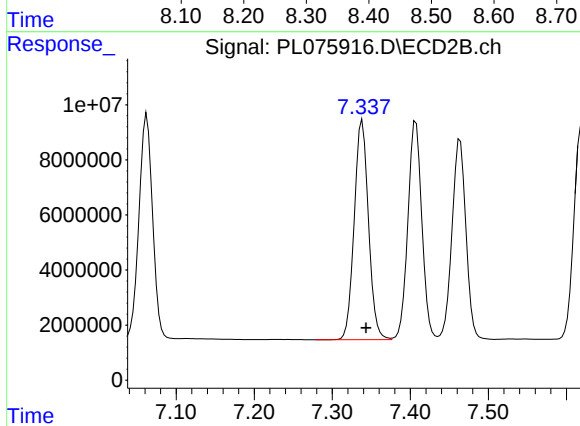
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 90322745
Conc: 54.00 ng/ml



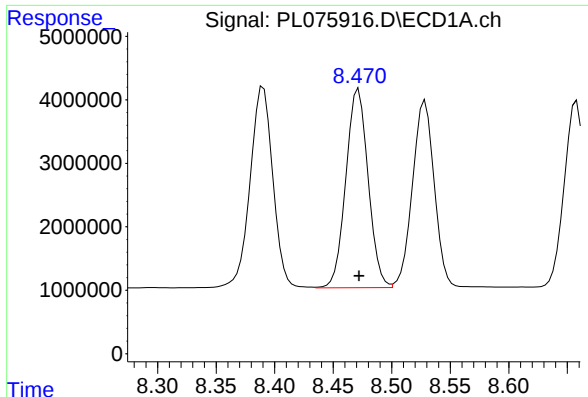
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 43425272
Conc: 55.92 ng/ml



#10 gamma-Chlordane

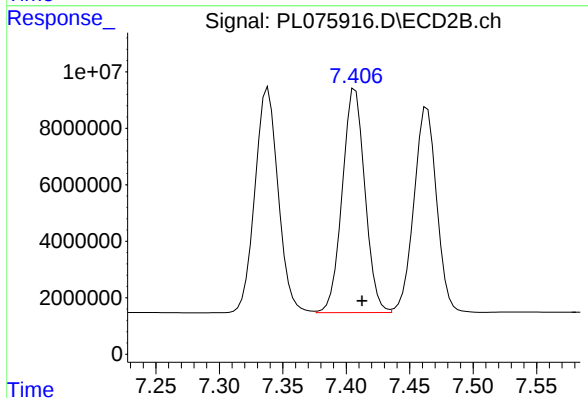
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 101415384
Conc: 55.31 ng/ml



#11 alpha-Chlordane

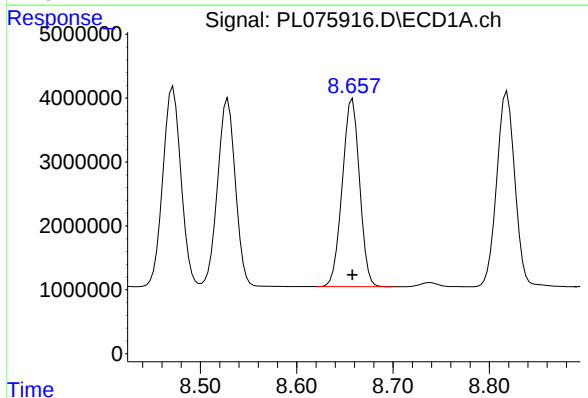
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41543251
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



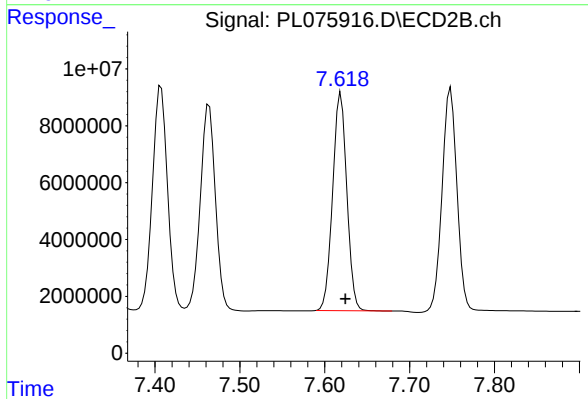
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 98415699
Conc: 53.90 ng/ml



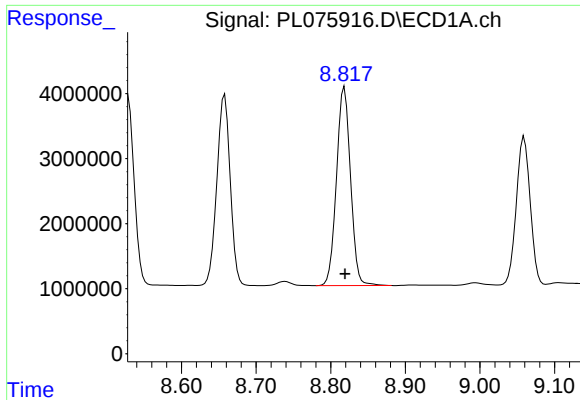
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 36588124
Conc: 55.28 ng/ml



#12 4,4'-DDE

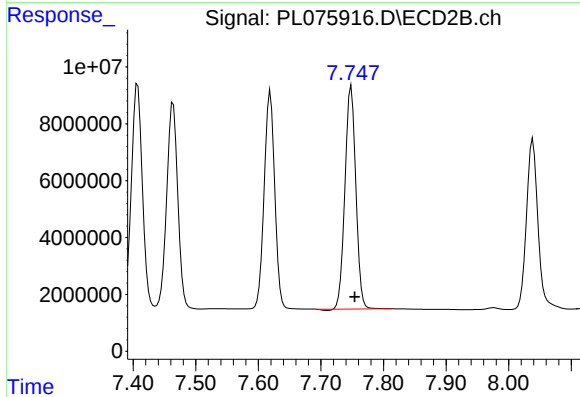
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 88993850
Conc: 55.66 ng/ml



#13 Dieldrin

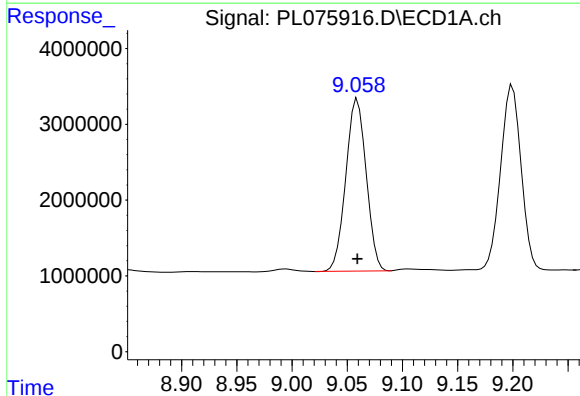
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 39965399
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



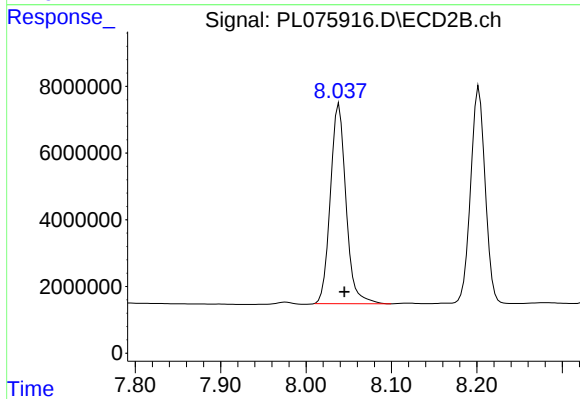
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 94974462
Conc: 56.11 ng/ml



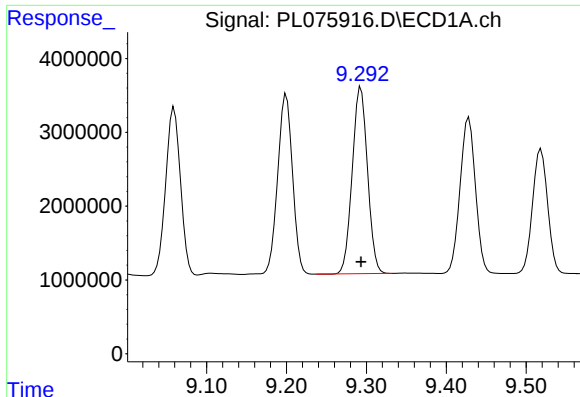
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 29219543
Conc: 49.28 ng/ml



#14 Endrin

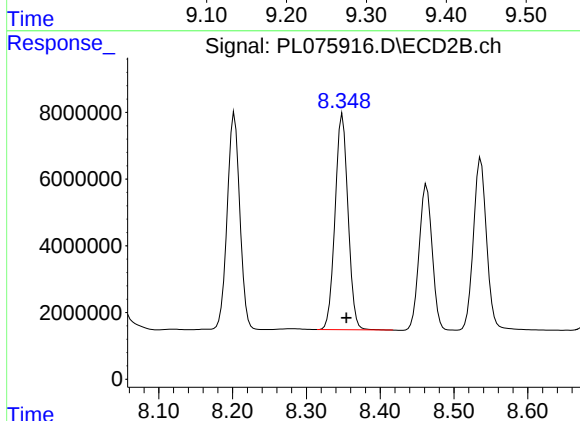
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 76242574
Conc: 55.77 ng/ml



#15 Endosulfan II

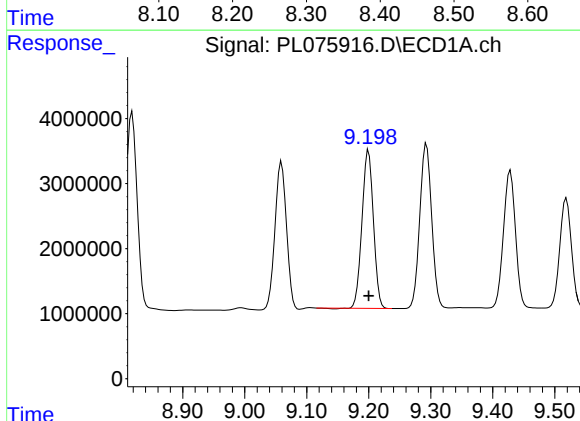
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 33641265
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



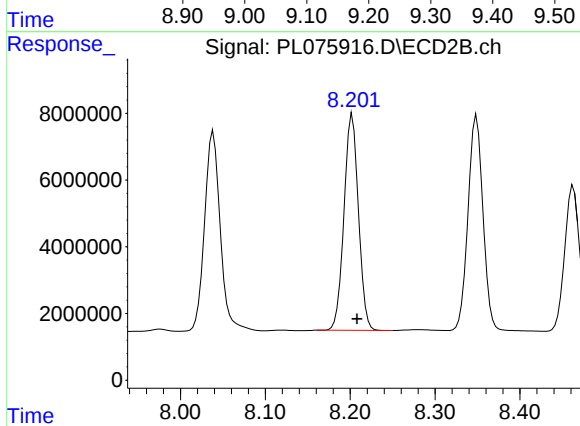
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 78984342
Conc: 55.12 ng/ml



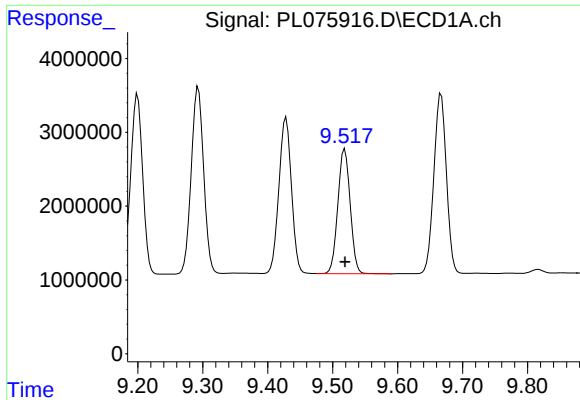
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 31242481
Conc: 57.10 ng/ml



#16 4,4'-DDD

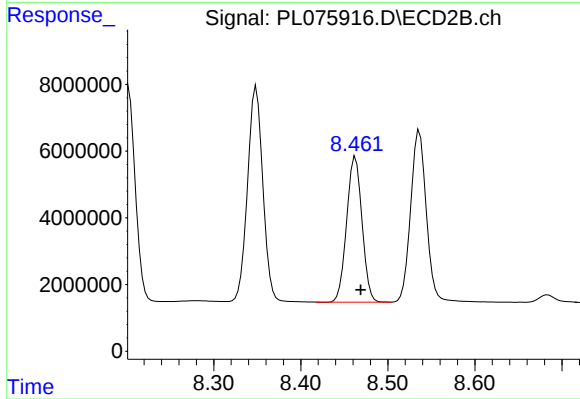
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 76558989
Conc: 58.22 ng/ml



#17 4,4'-DDT

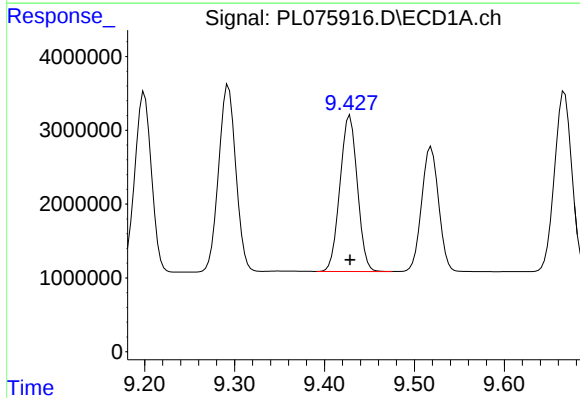
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 22321926
Conc: 34.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



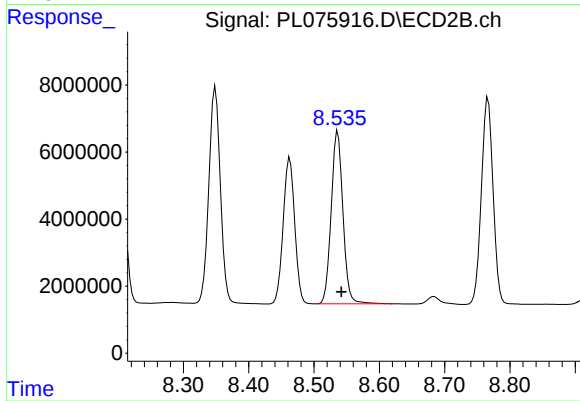
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 53350617
Conc: 37.95 ng/ml



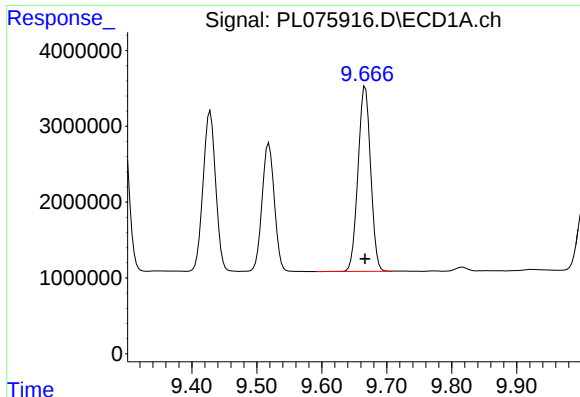
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 28431283
Conc: 55.51 ng/ml



#18 Endrin aldehyde

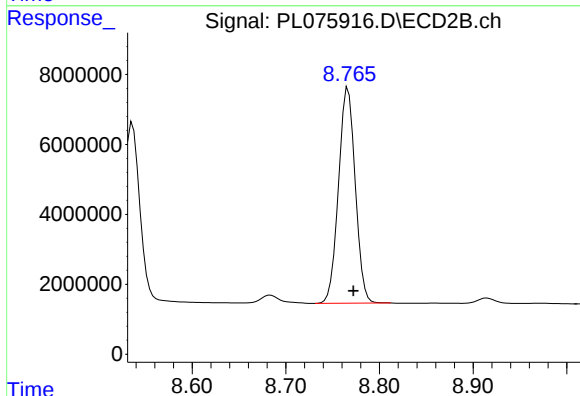
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 64401383
Conc: 57.18 ng/ml



#19 Endosulfan Sulfate

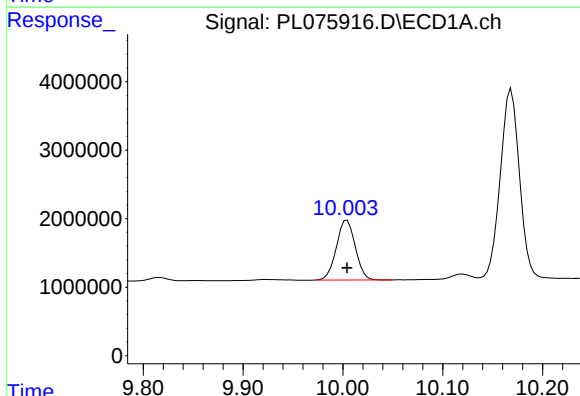
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 32774277
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



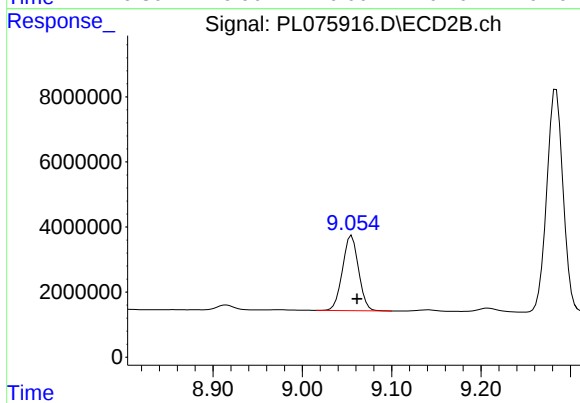
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 76637430
Conc: 52.18 ng/ml



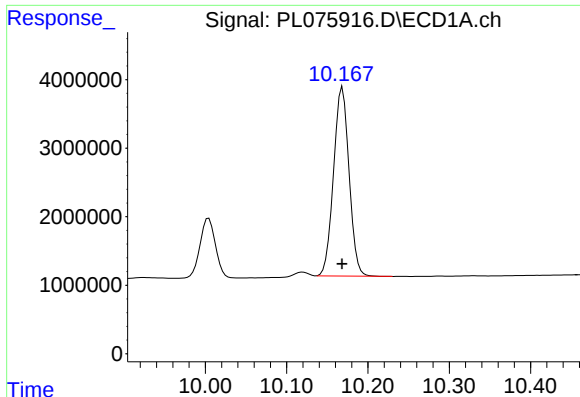
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 11491630
Conc: 32.10 ng/ml



#20 Methoxychlor

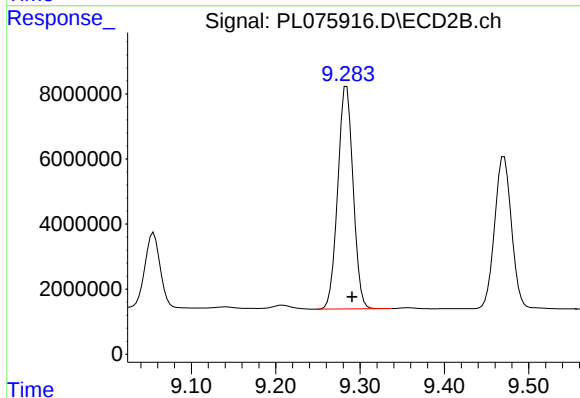
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 28774451
Conc: 35.32 ng/ml



#21 Endrin ketone

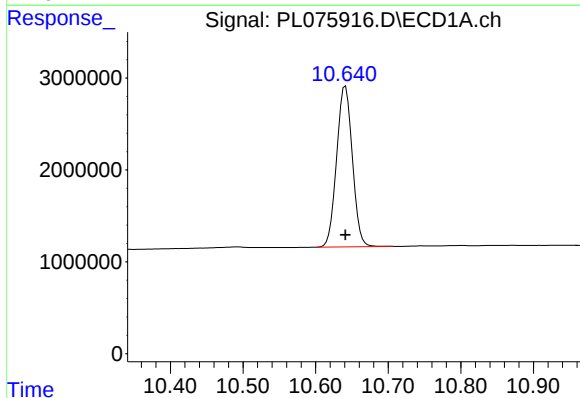
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 36520006
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



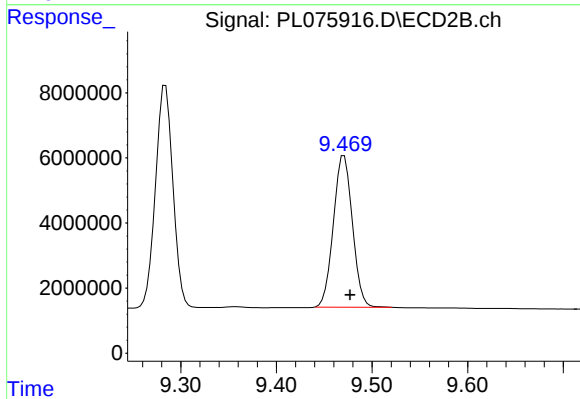
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 86480589
Conc: 53.57 ng/ml



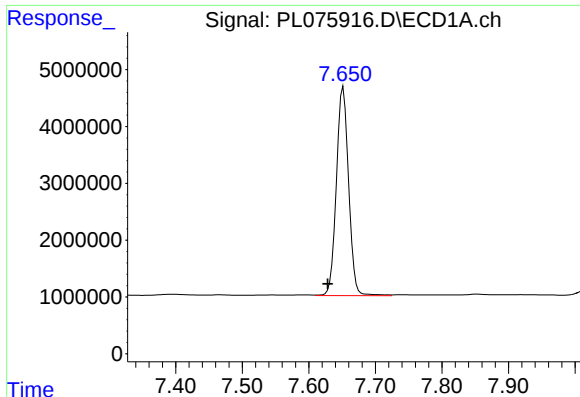
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 26372120
Conc: 46.86 ng/ml



#22 Mirex

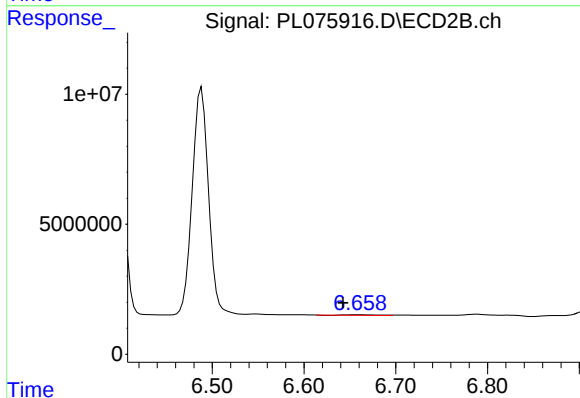
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 64350590
Conc: 50.11 ng/ml



#24 Chlordane-2

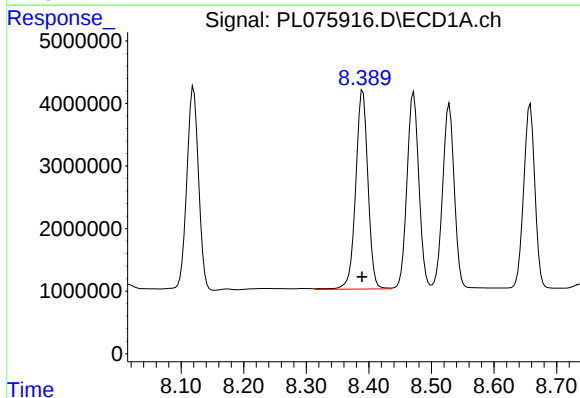
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 47002831
Conc: 1528.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



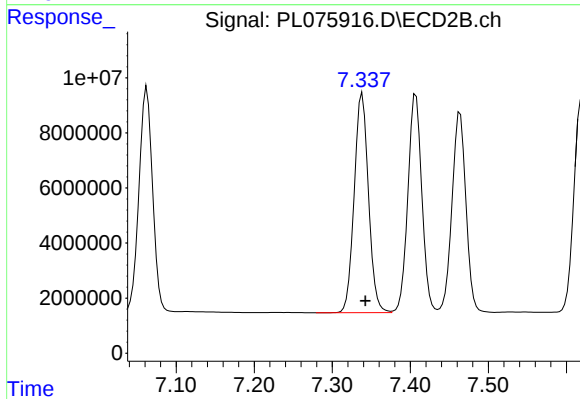
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.017 min
Response: 632465
Conc: 9.46 ng/ml



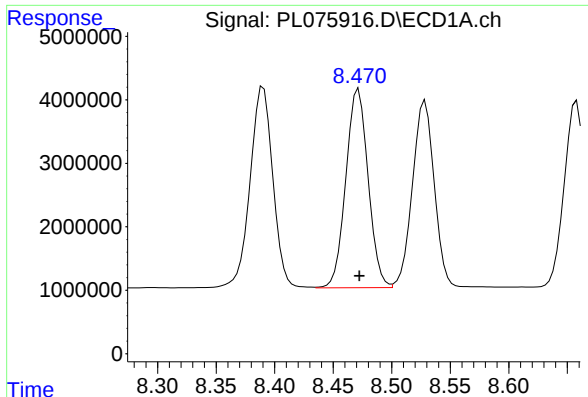
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 43425272
Conc: 420.57 ng/ml



#25 Chlordane-3

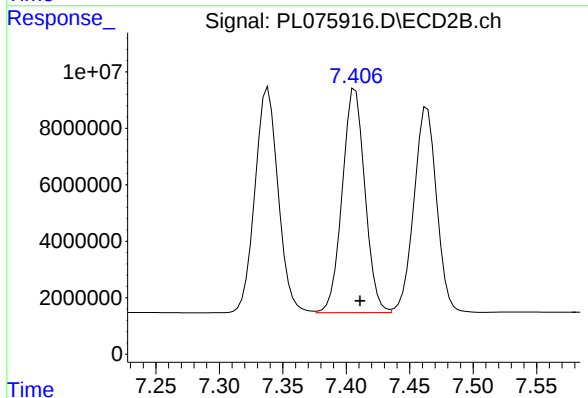
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 101415384
Conc: 589.68 ng/ml



#26 Chlordane-4

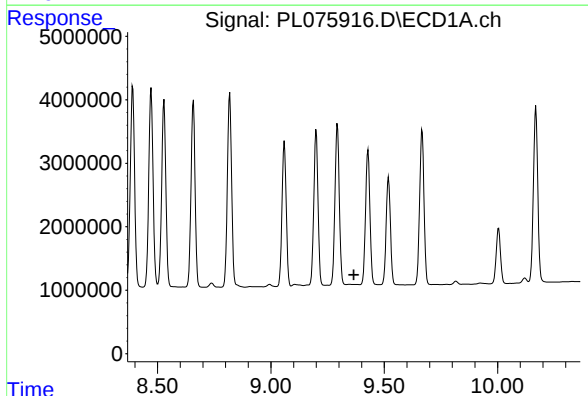
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41543251
Conc: 328.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



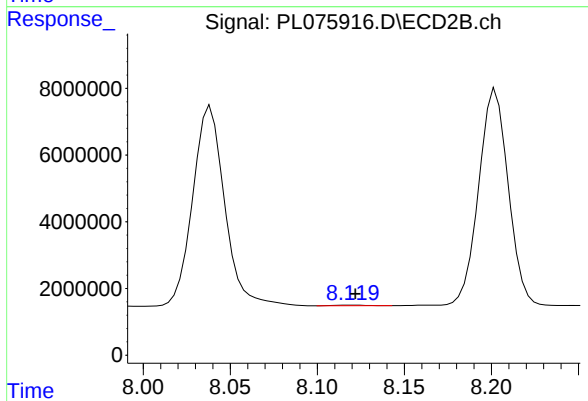
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 98415699
Conc: 534.67 ng/ml



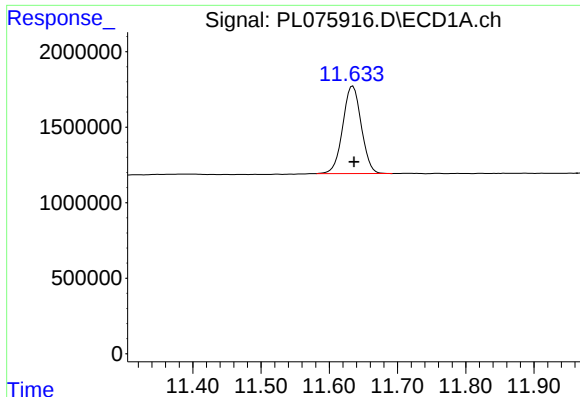
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

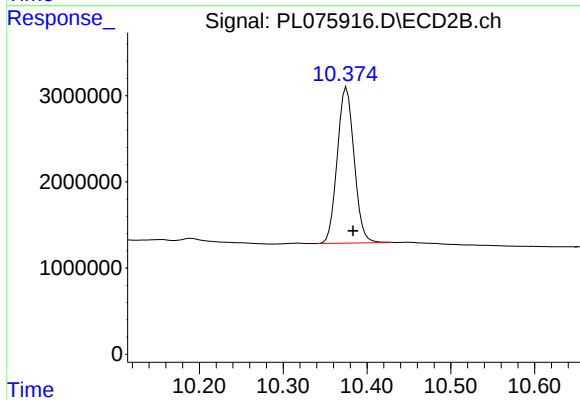
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 224842
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.002 min
Response: 10930170
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 25310514
Conc: 17.96 ng/ml