

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 17:00
 Operator : DD\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:14:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	17662335	63365596	20.610	21.257
27)	SA Decachlor...	8.303	9.107	28139596	87218440	33.867	35.454
Target Compounds							
2)	A alpha-BHC	3.947	4.414	26032453	91444806	20.256	20.529
3)	MA gamma-BHC...	4.233	4.699	24071828	82622697	19.693	20.415
4)	MA Heptachlor	4.540	5.211	23209305	80735766	19.774	20.364
6)	B beta-BHC	0.000	4.917f	0	3895889	N.D.	2.097
8)	B Heptachlo...	0.000	5.895	0	387186	N.D.	0.118
9)	A Endosulfan I	5.581	6.262	19894331	63781259	19.559	19.900
11)	B cis-Chlor...	5.581f	6.262f	19894331	63781259	18.806	18.577
13)	MA Dieldrin	5.827	6.519	42055000	135.3E6	38.598	38.748
14)	MA Endrin	6.086	6.738	33911461	105.1E6	37.590	37.534
16)	A 4,4'-DDD	6.210	6.856	34179290	106.0E6	38.649	39.518
17)	MA 4,4'-DDT	6.454	7.156	32828169	98946564	36.526	36.360
18)	B Endrin a...	0.000	7.071	0	927638	N.D.	0.386
19)	B Endosulfa...	6.803f	7.330f	691806	1320185	0.792	0.458 #
20)	A Methoxychlor	7.002	7.613	76645462	259.6E6	180.102	184.686
21)	B Endrin ke...	7.236	7.764	2252846	4959586	2.265	1.701
22)	Toxaphene-1	5.827	6.466	42055000	471340	6432.417	30.811 #
23)	Toxaphene-2	0.000	6.738	0	105.1E6	N.D.	5592.061
24)	Toxaphene-3	6.210	7.156	34179290	98946564	4841.187	3567.792 #
25)	Toxaphene-4	6.454	7.156	32828169	98946564	2047.482	1304.706 #
26)	Toxaphene-5	7.075	7.717	357610	2572021	21.144	75.648 #

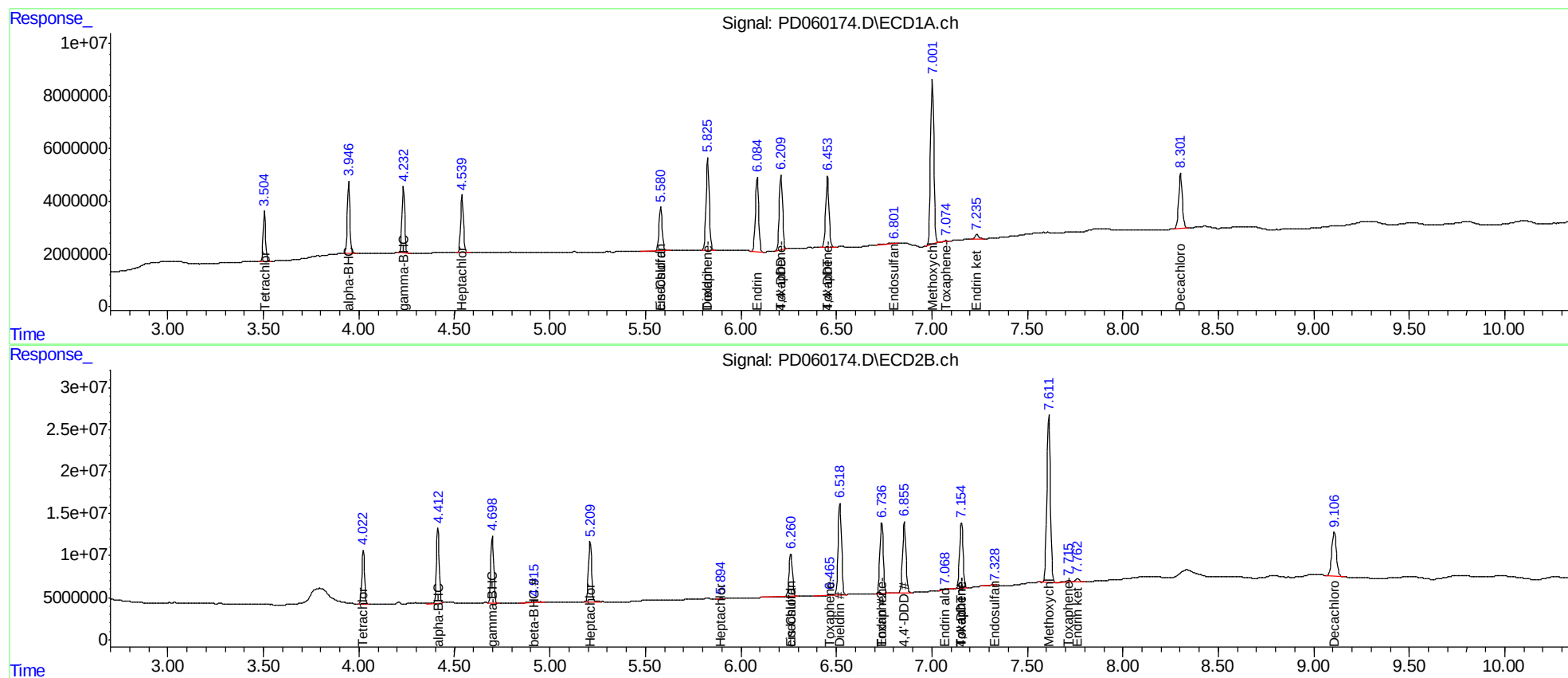
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

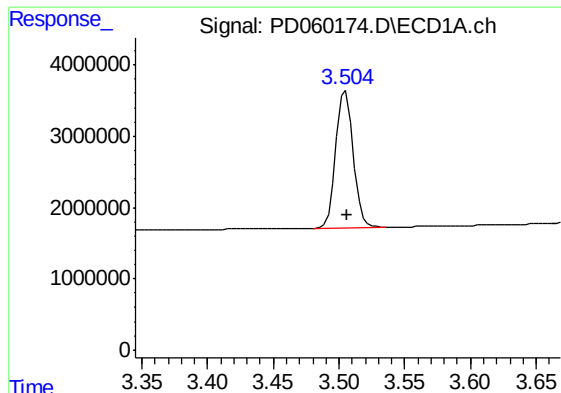
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 17:00
Operator : DD\AJ
Sample : INDA319
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA319

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:14:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

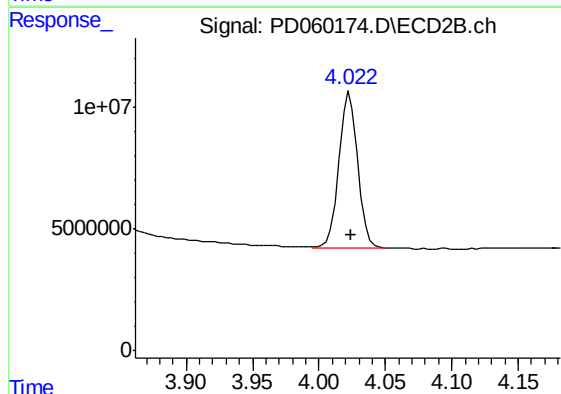




#1 Tetrachloro-m-xylene

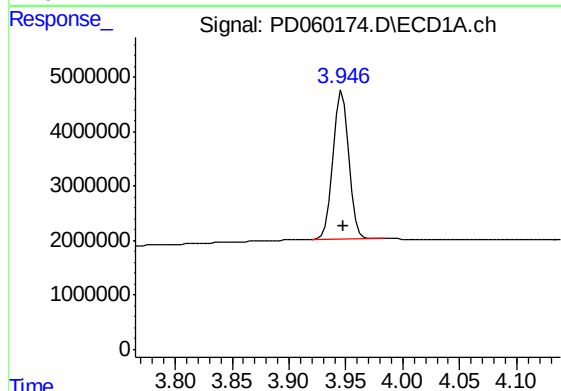
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17662335
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



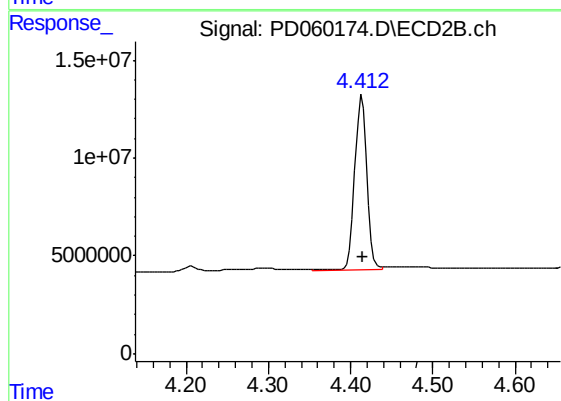
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 63365596
Conc: 21.26 ng/ml



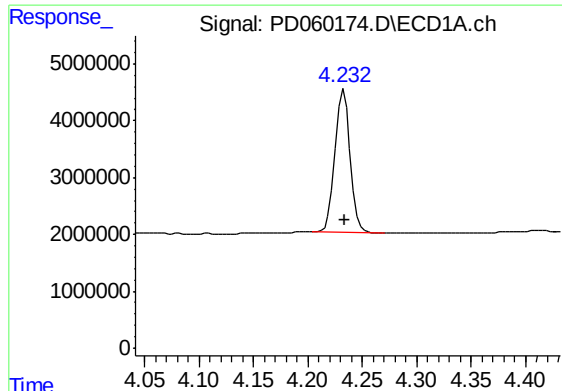
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 26032453
Conc: 20.26 ng/ml



#2 alpha-BHC

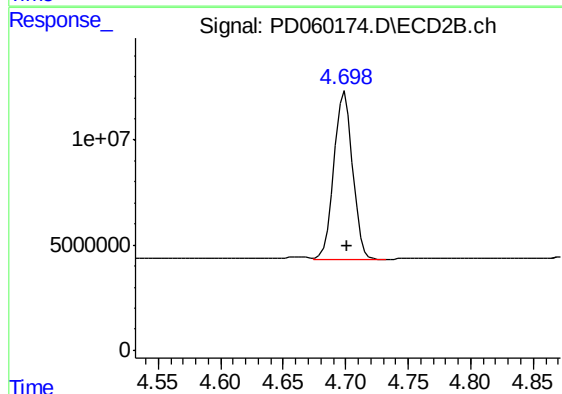
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 91444806
Conc: 20.53 ng/ml



#3 gamma-BHC (Lindane)

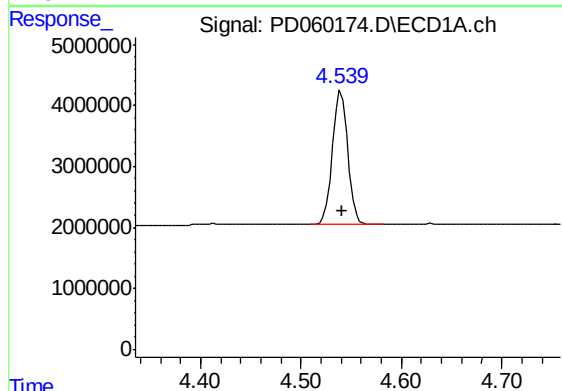
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 24071828
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



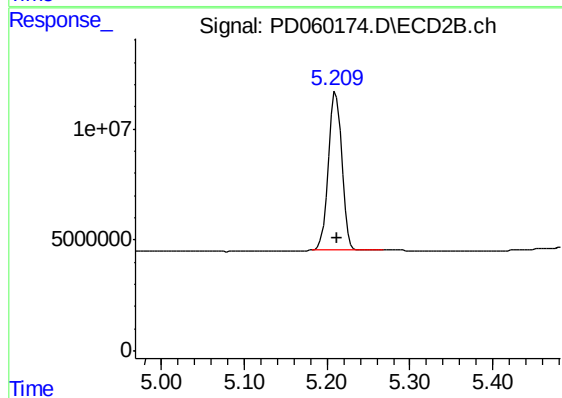
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 82622697
Conc: 20.42 ng/ml



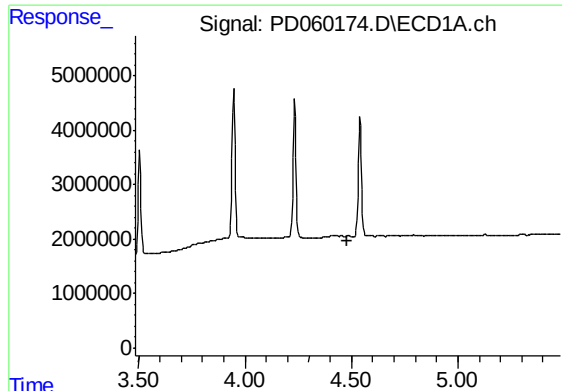
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 23209305
Conc: 19.77 ng/ml



#4 Heptachlor

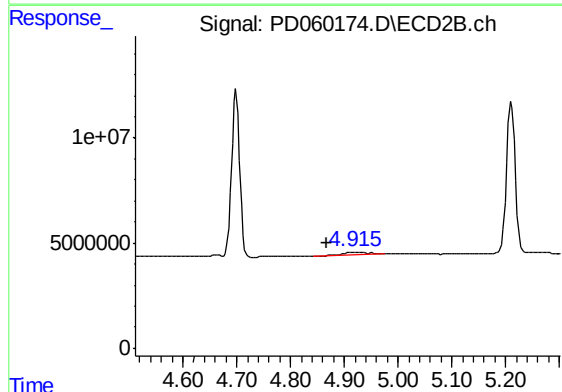
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 80735766
Conc: 20.36 ng/ml



#6 beta-BHC

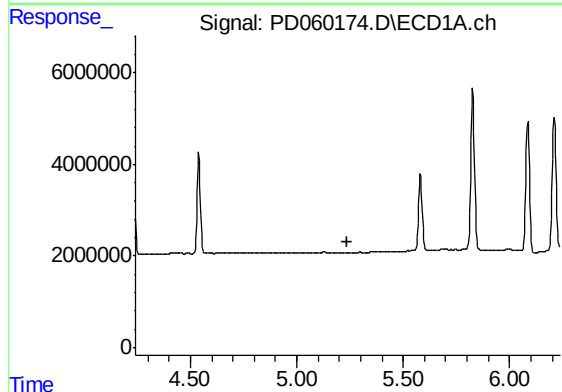
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



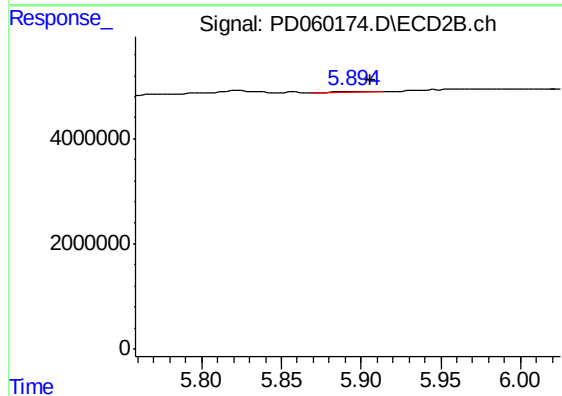
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.049 min
Response: 3895889
Conc: 2.10 ng/ml



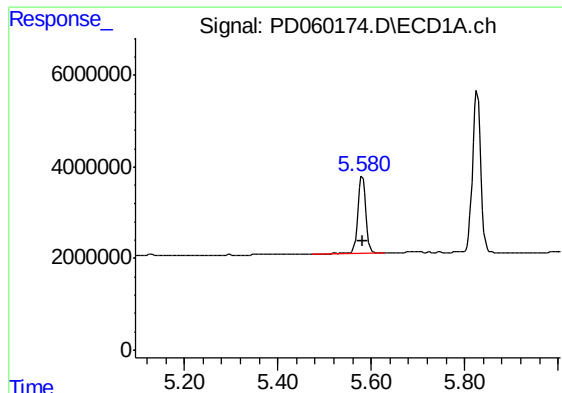
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

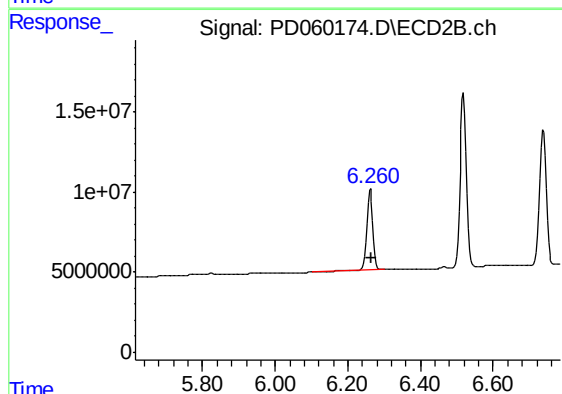
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 387186
Conc: 0.12 ng/ml



#9 Endosulfan I

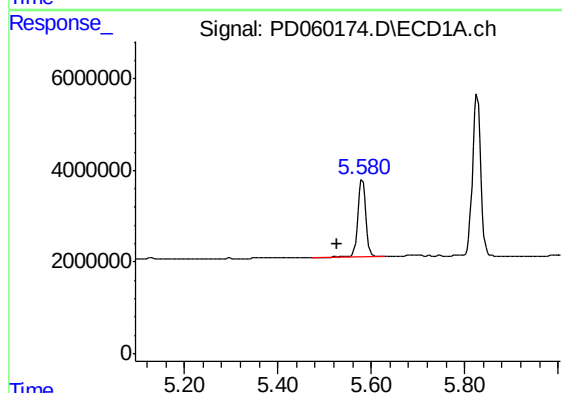
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 19894331
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



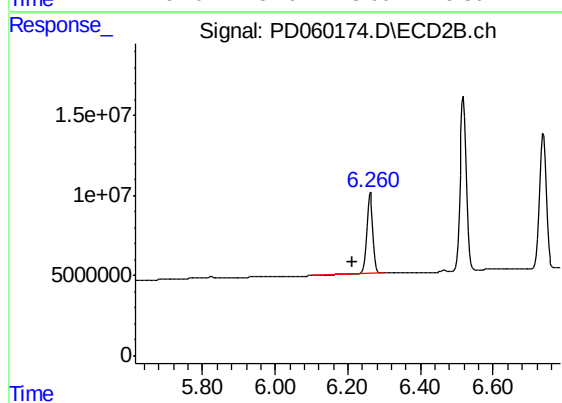
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 63781259
Conc: 19.90 ng/ml



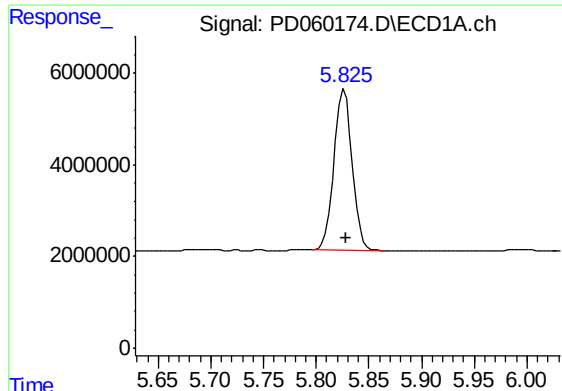
#11 cis-Chlordane

R.T.: 5.581 min
Delta R.T.: 0.053 min
Response: 19894331
Conc: 18.81 ng/ml



#11 cis-Chlordane

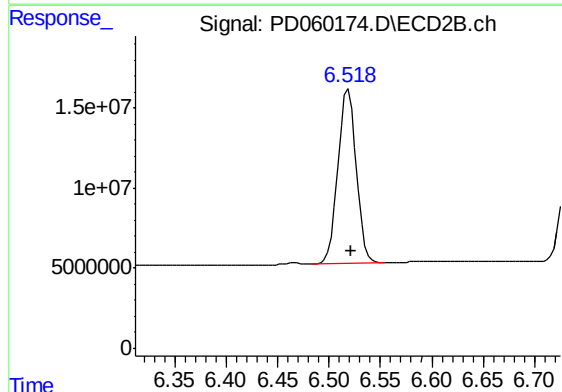
R.T.: 6.262 min
Delta R.T.: 0.049 min
Response: 63781259
Conc: 18.58 ng/ml



#13 Dielddrin

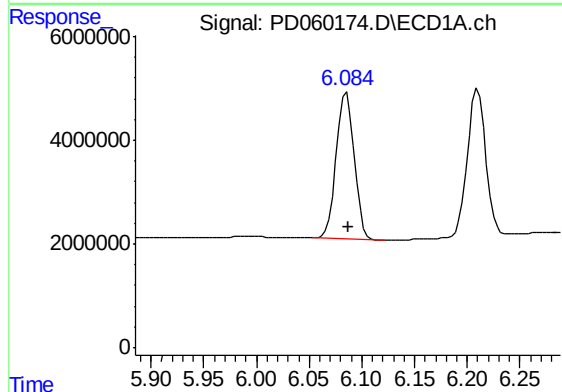
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 42055000
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



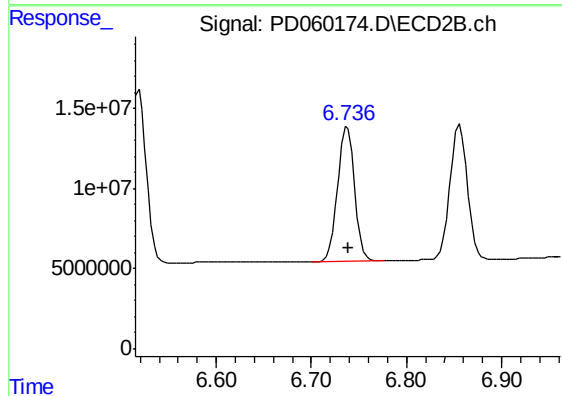
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 135303539
Conc: 38.75 ng/ml



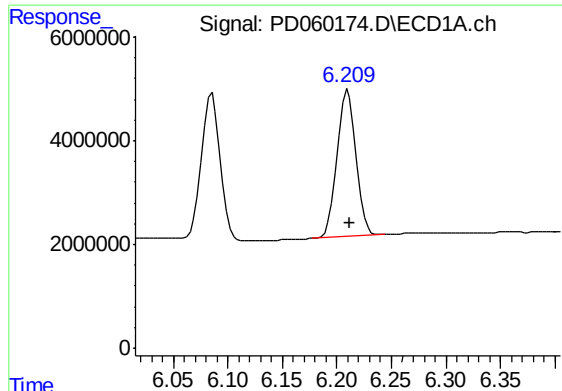
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 33911461
Conc: 37.59 ng/ml



#14 Endrin

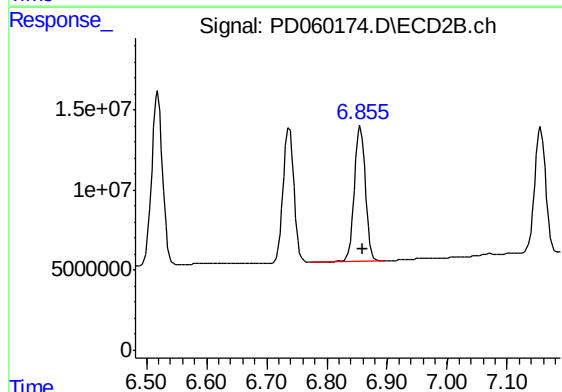
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 105098092
Conc: 37.53 ng/ml



#16 4,4'-DDD

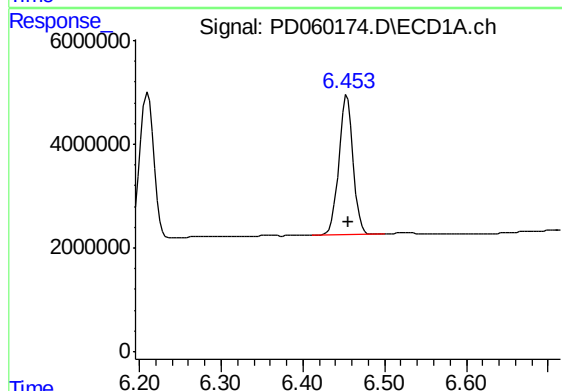
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 34179290
Conc: 38.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



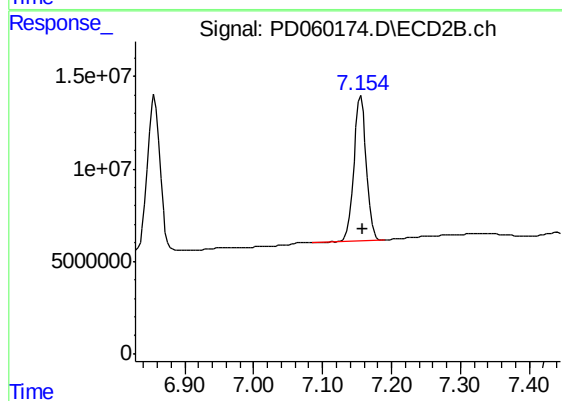
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 106016190
Conc: 39.52 ng/ml



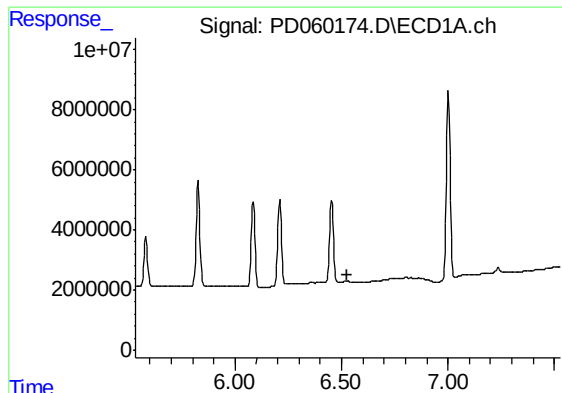
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 32828169
Conc: 36.53 ng/ml



#17 4,4'-DDT

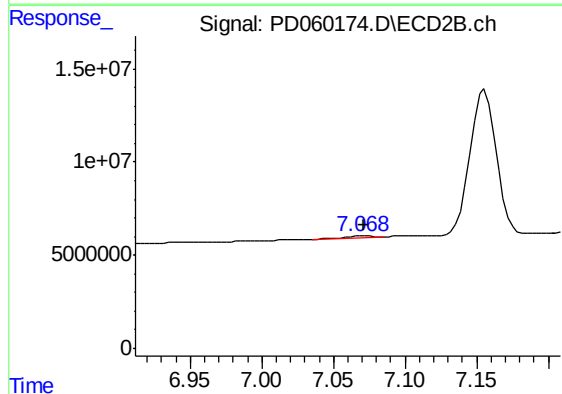
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 98946564
Conc: 36.36 ng/ml



#18 Endrin aldehyde

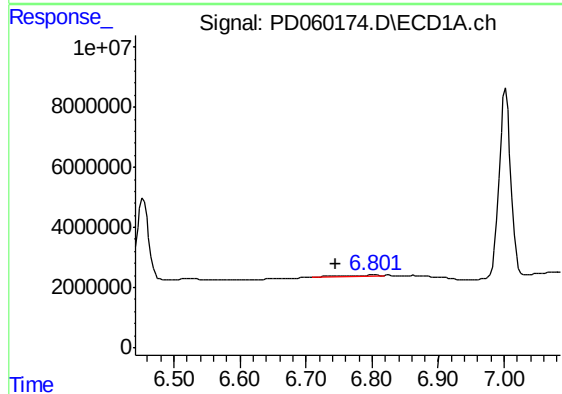
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



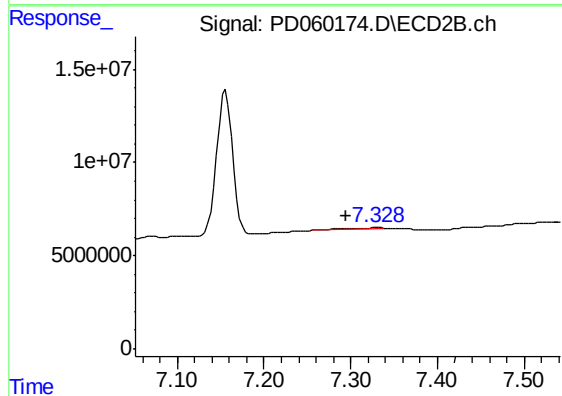
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 927638
Conc: 0.39 ng/ml



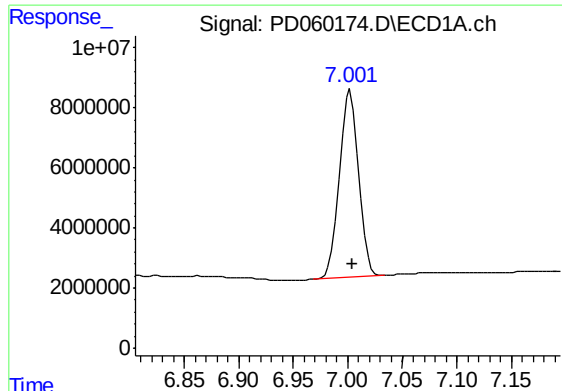
#19 Endosulfan Sulfate

R.T.: 6.803 min
Delta R.T.: 0.058 min
Response: 691806
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

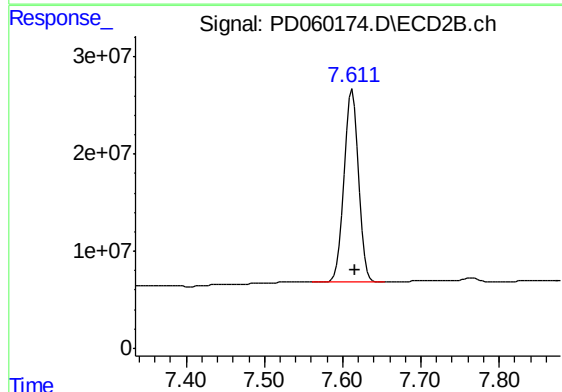
R.T.: 7.330 min
Delta R.T.: 0.036 min
Response: 1320185
Conc: 0.46 ng/ml



#20 Methoxychlor

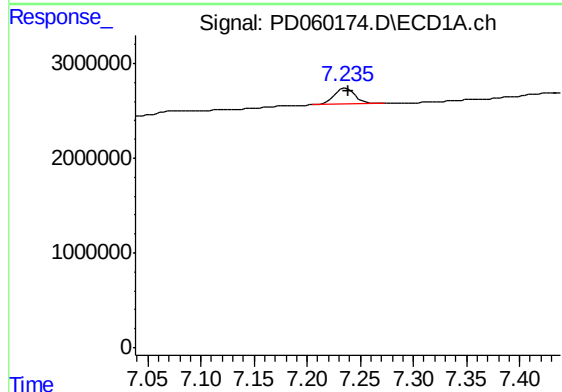
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 76645462
Conc: 180.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



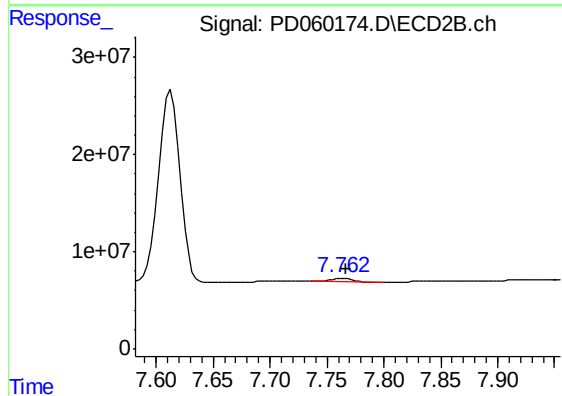
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 259599594
Conc: 184.69 ng/ml



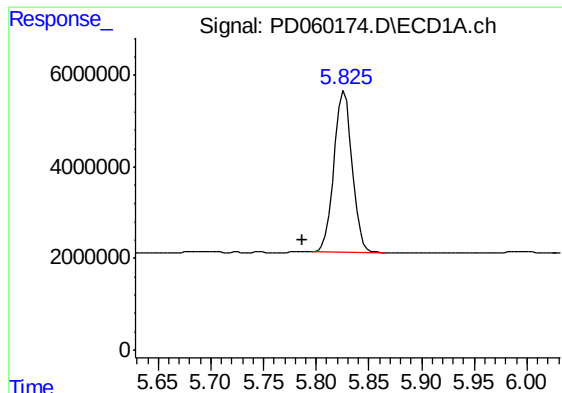
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 2252846
Conc: 2.26 ng/ml



#21 Endrin ketone

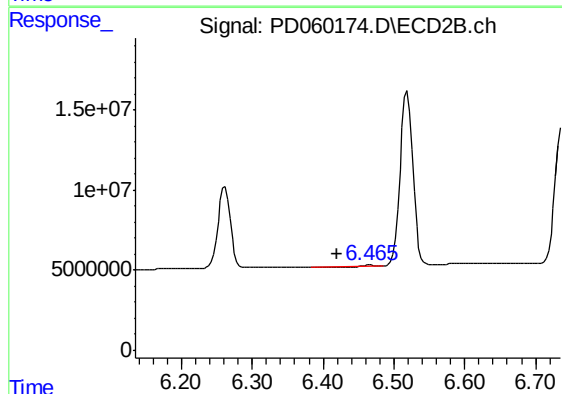
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 4959586
Conc: 1.70 ng/ml



#22 Toxaphene-1

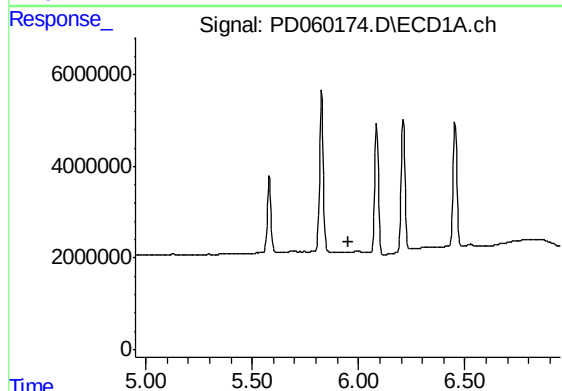
R.T.: 5.827 min
Delta R.T.: 0.040 min
Response: 42055000
Conc: 6432.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



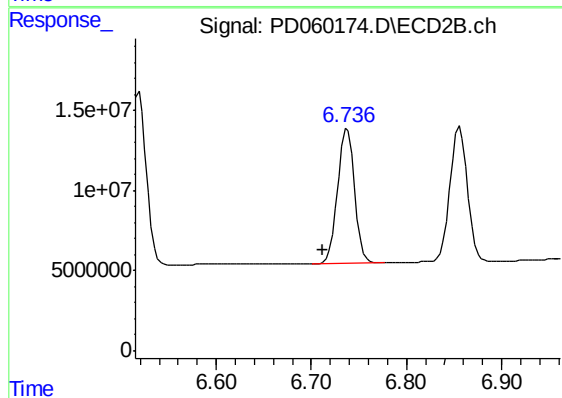
#22 Toxaphene-1

R.T.: 6.466 min
Delta R.T.: 0.046 min
Response: 471340
Conc: 30.81 ng/ml



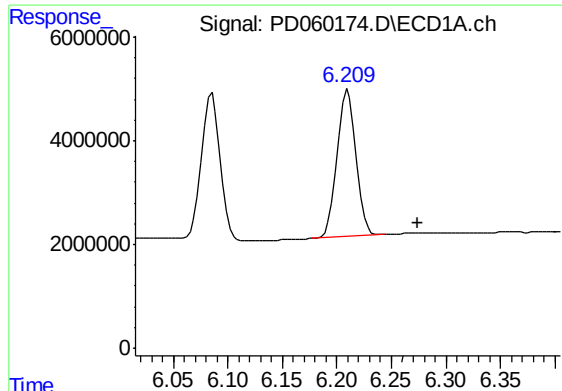
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

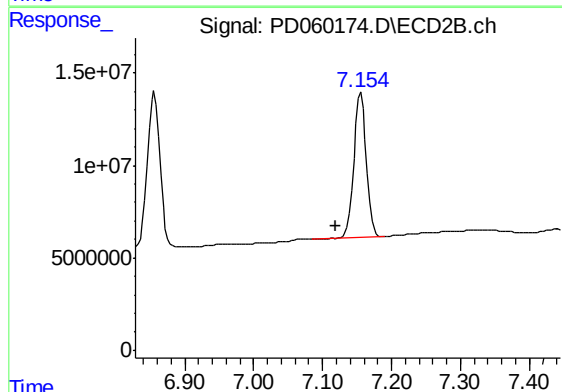
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 105098092
Conc: 5592.06 ng/ml



#24 Toxaphene-3

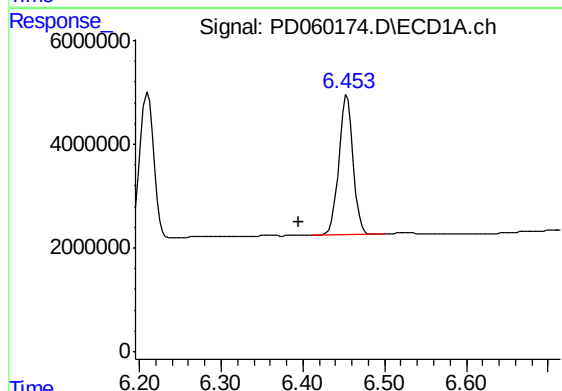
R.T.: 6.210 min
Delta R.T.: -0.064 min
Response: 34179290
Conc: 4841.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



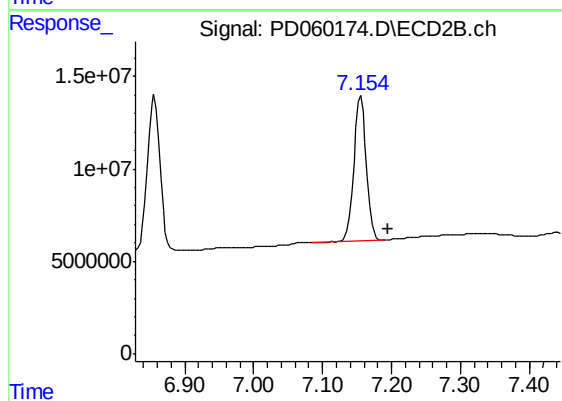
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 98946564
Conc: 3567.79 ng/ml



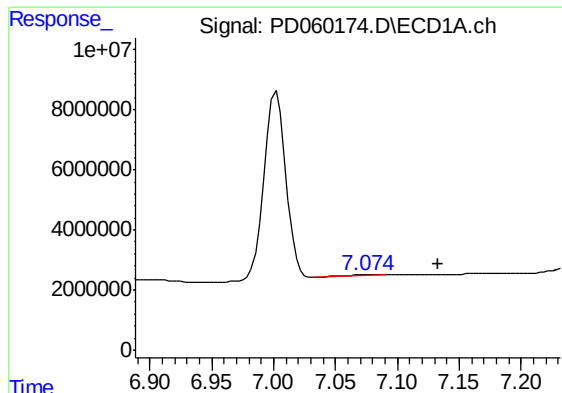
#25 Toxaphene-4

R.T.: 6.454 min
Delta R.T.: 0.059 min
Response: 32828169
Conc: 2047.48 ng/ml



#25 Toxaphene-4

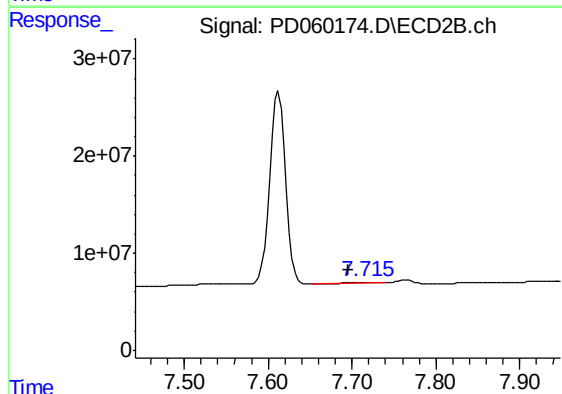
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 98946564
Conc: 1304.71 ng/ml



#26 Toxaphene-5

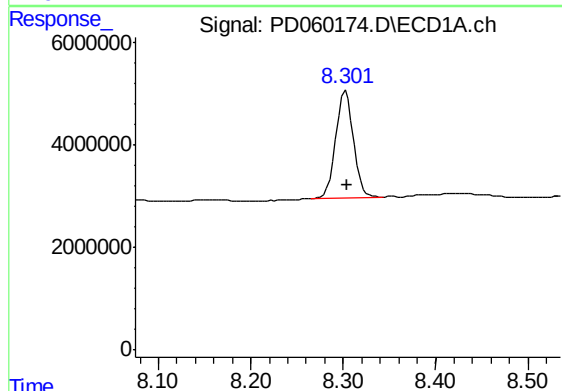
R.T.: 7.075 min
Delta R.T.: -0.057 min
Response: 357610
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



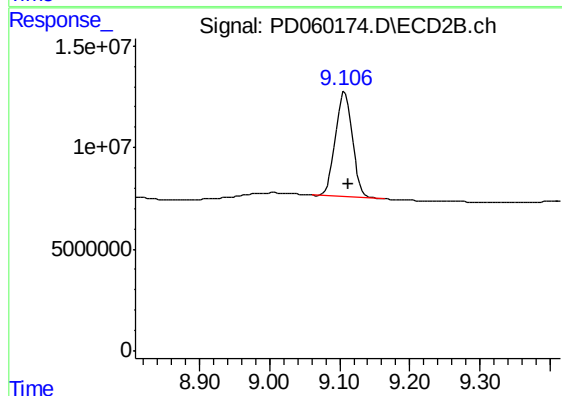
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 2572021
Conc: 75.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 28139596
Conc: 33.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 87218440
Conc: 35.45 ng/ml