

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 03:40
 Operator : AR\AJ
 Sample : M3083-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:22:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 2021
 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...	4.645	5.572	10096276	26355311	23.524	25.828
28)	SA Decachlor...	10.424	11.494	12039555	19505944	21.407	21.868
Target Compounds							
2)	A alpha-BHC	5.353	6.152	35551676	84527361	60.732	62.170
3)	MA gamma-BHC...	5.776	6.548	35400122	80118714	62.276	62.098
4)	MA Heptachlor	6.189	7.197	37672400	80995014	61.807	62.145
5)	MB Aldrin	6.514	7.568	35208557	72207387	62.654	60.859
6)	B beta-BHC	6.155	6.800	18103785	40036495	61.868	56.672
7)	B delta-BHC	6.417	7.067	20686801	45537271	37.025	37.167
8)	B Heptachlo...	7.091	8.034	34036369	66065888	61.266	58.433
9)	A Endosulfan I	7.495	8.440	32678847	60054167	61.860	58.328
10)	B gamma-Chl...	7.369	8.304	35712027	65709665	62.241	58.346
11)	B alpha-Chl...	7.439	8.384	35182754	65433450	61.257	58.178
12)	B 4,4'-DDE	7.653	8.571	32520983	61071755	64.536	59.260
13)	MA Dieldrin	7.781	8.729	34179824	62778387	63.498	59.189
14)	MA Endrin	8.072	8.969	31231977	52953830	62.452	59.221
15)	B Endosulfa...	8.383	9.202	30535594	53498967	61.849	59.024
16)	A 4,4'-DDD	8.238	9.111	26645019	49373258	59.651	57.985
17)	MA 4,4'-DDT	8.500	9.429	29601661	50402400	59.015	53.401
18)	B Endrin al...	8.571	9.336	26341640	45956128	66.497	63.764
19)	B Endosulfa...	8.803	9.574	29439120	48084057	56.024	53.398
20)	A Methoxychlor	9.096	9.913	17977488	28170924	57.471	55.451
21)	B Endrin ke...	9.322	10.073	35238784	57700343	59.513	57.855
22)	Mirex	9.512	10.540	28720256	42798972	58.159	55.322
24)	Chlordane-2	0.000	7.568f	0	72207387	N.D.	1646.454 #
25)	Chlordane-3	7.369	8.304	35712027	65709665	623.467	402.822 #
26)	Chlordane-4	7.439	8.384	35182754	65433450	578.087	331.568 #
27)	Chlordane-5	8.383	0.000	30535594	0	1421.597	N.D. #

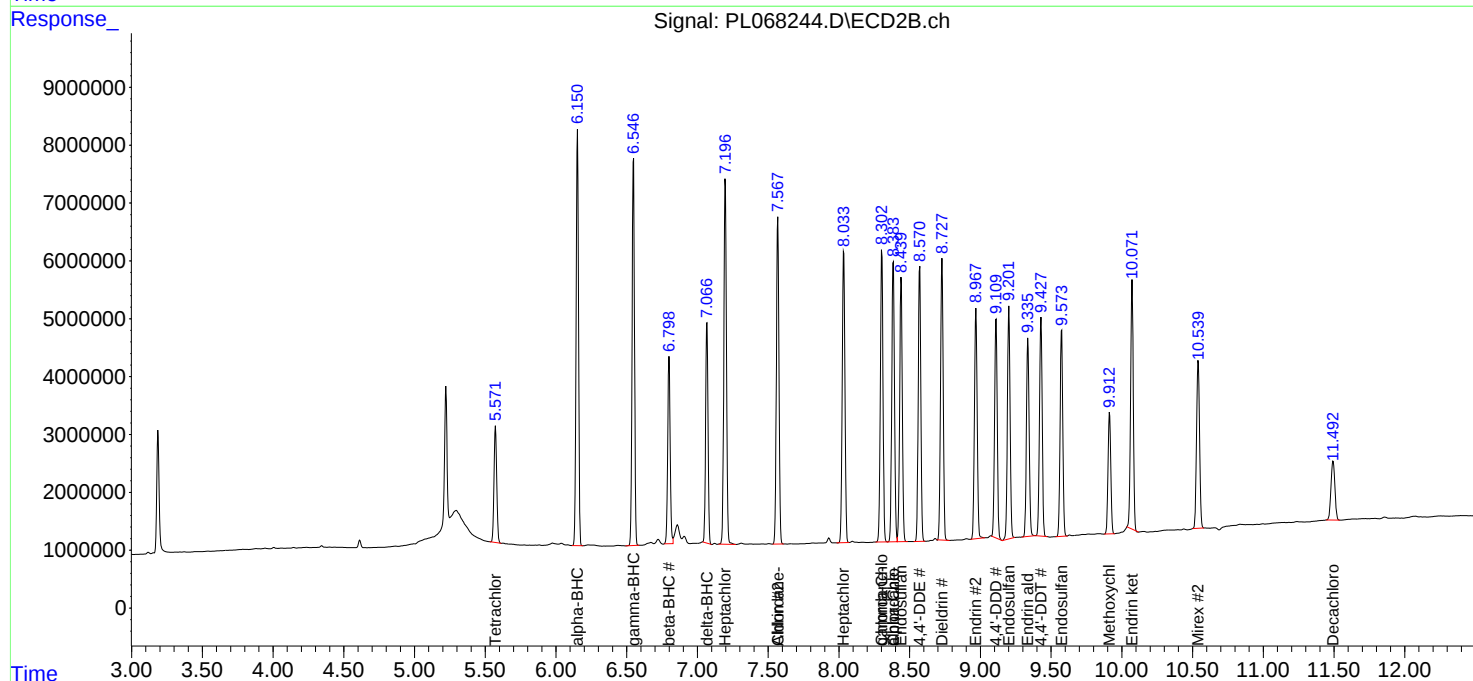
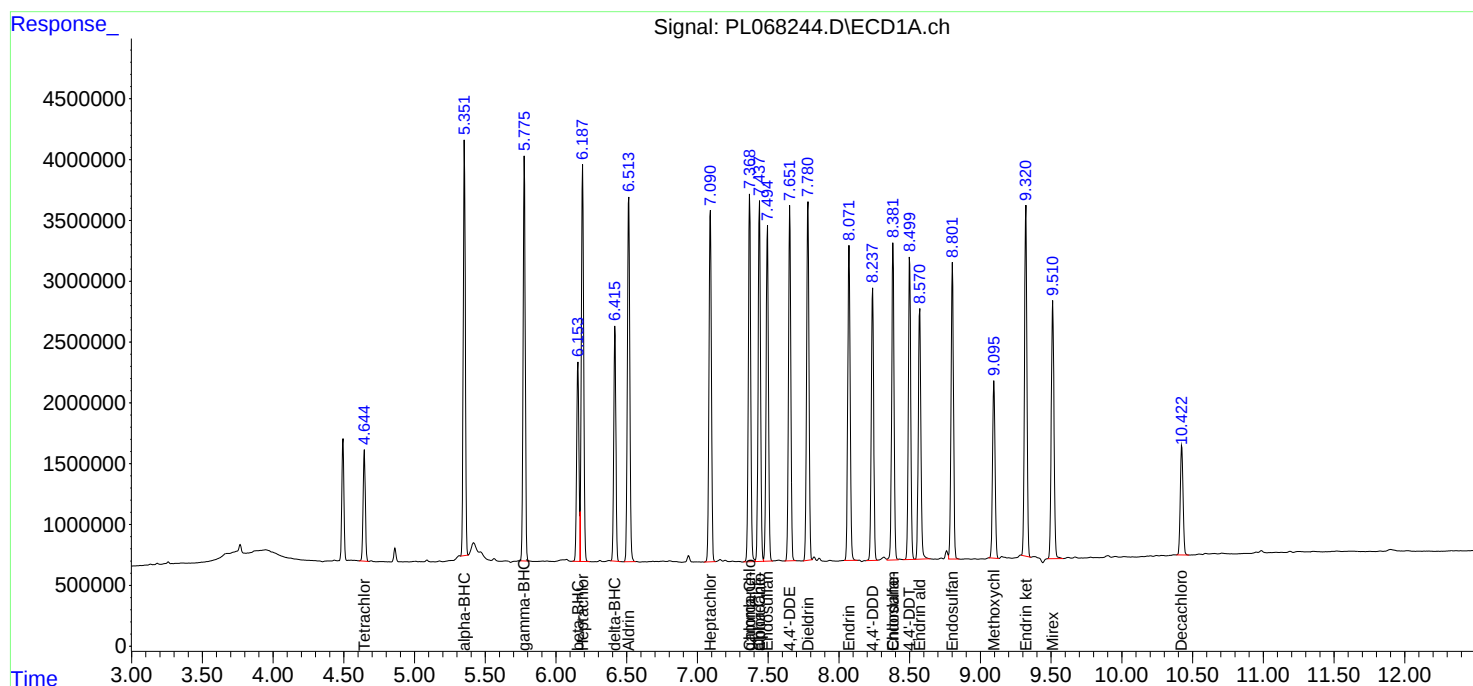
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

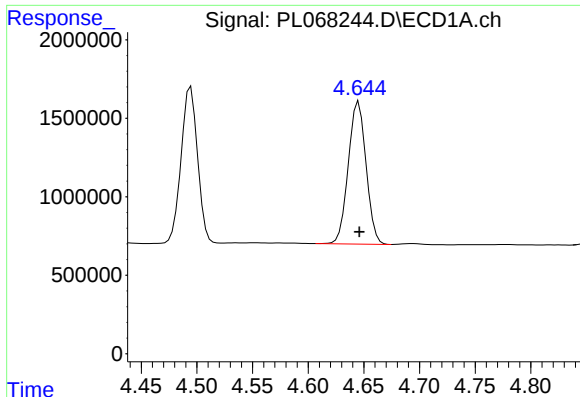
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 03:40
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TT-087-RW7-IDWSO-20210715MSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 04:22:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.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 x0.5µm

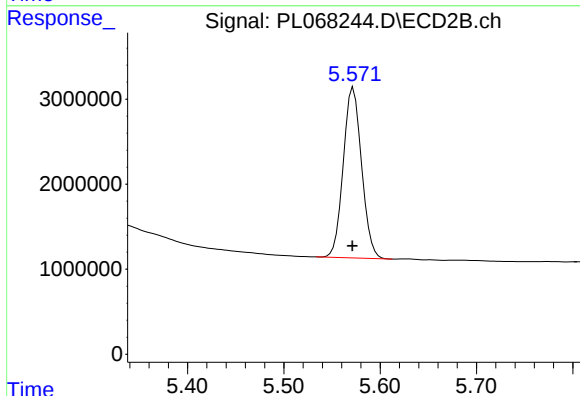




#1 Tetrachloro-m-xylene

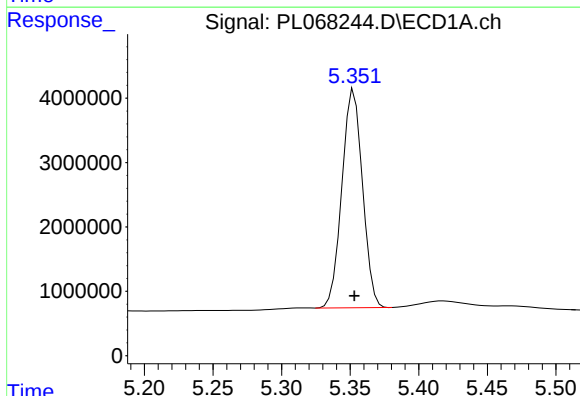
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 10096276
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



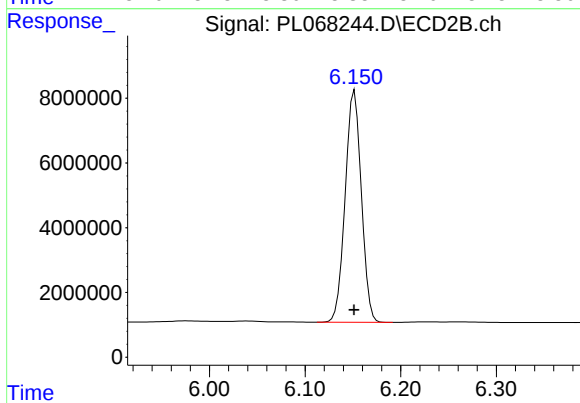
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 26355311
Conc: 25.83 ng/ml



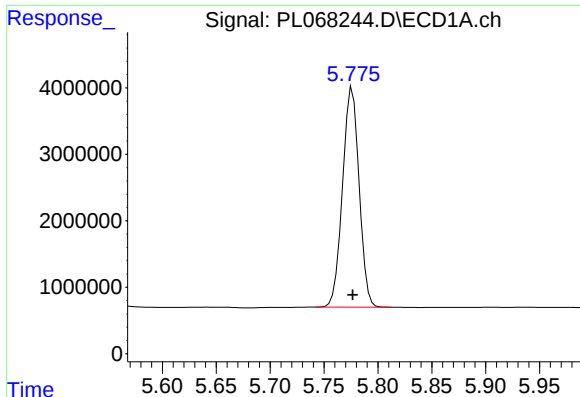
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 35551676
Conc: 60.73 ng/ml



#2 alpha-BHC

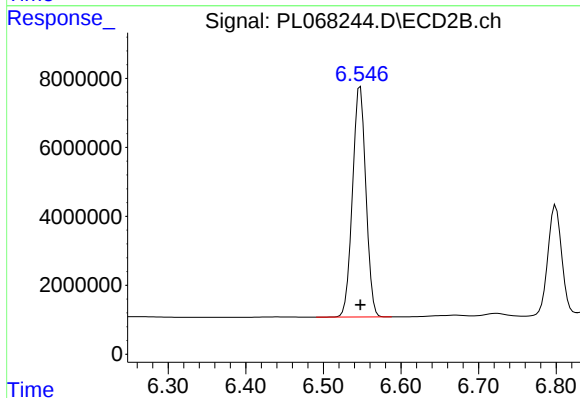
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 84527361
Conc: 62.17 ng/ml



#3 gamma-BHC (Lindane)

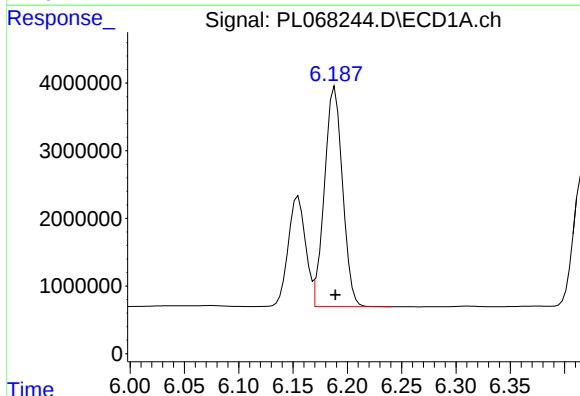
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 35400122
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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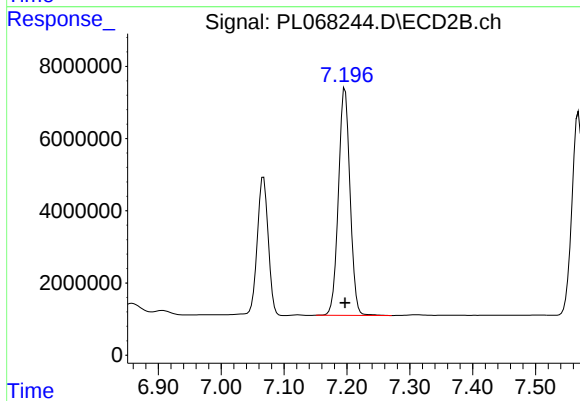
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 80118714
Conc: 62.10 ng/ml



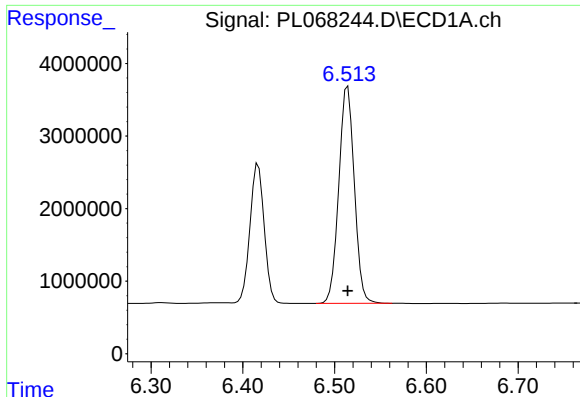
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 37672400
Conc: 61.81 ng/ml



#4 Heptachlor

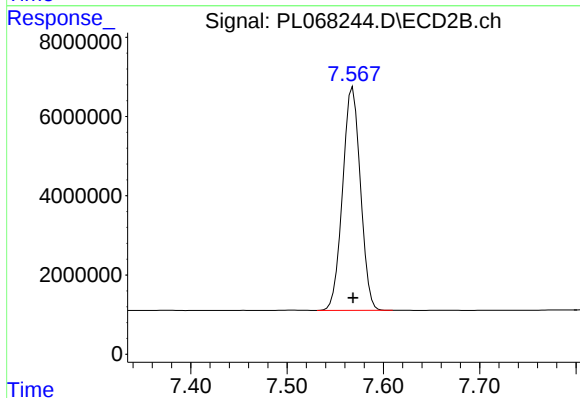
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 80995014
Conc: 62.15 ng/ml



#5 Aldrin

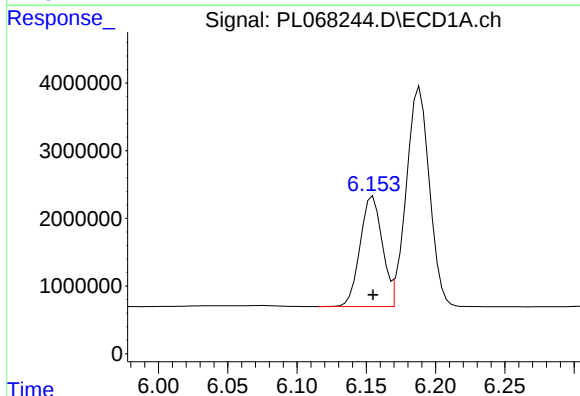
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 35208557
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



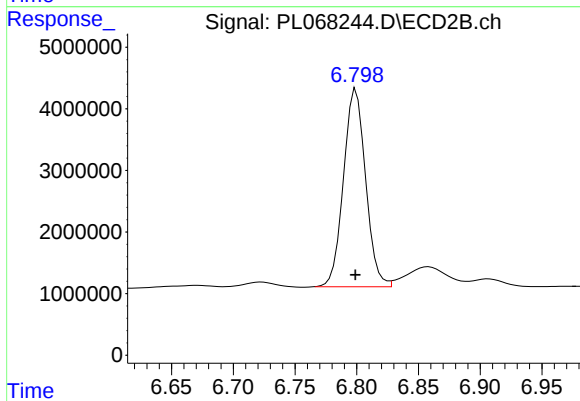
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 72207387
Conc: 60.86 ng/ml



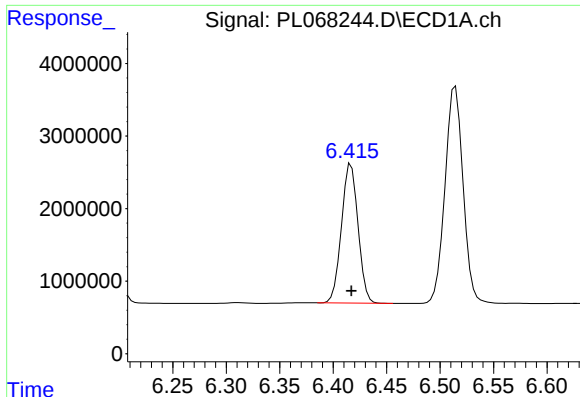
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 18103785
Conc: 61.87 ng/ml



#6 beta-BHC

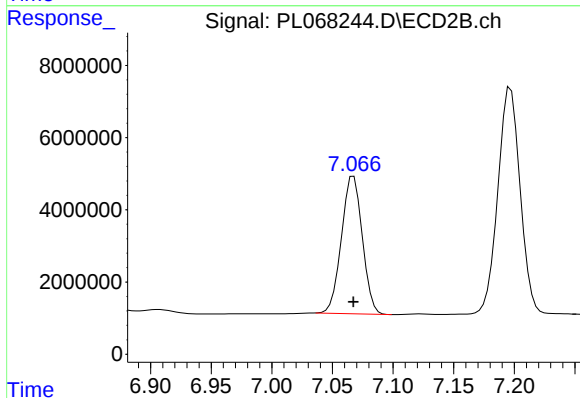
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40036495
Conc: 56.67 ng/ml



#7 delta-BHC

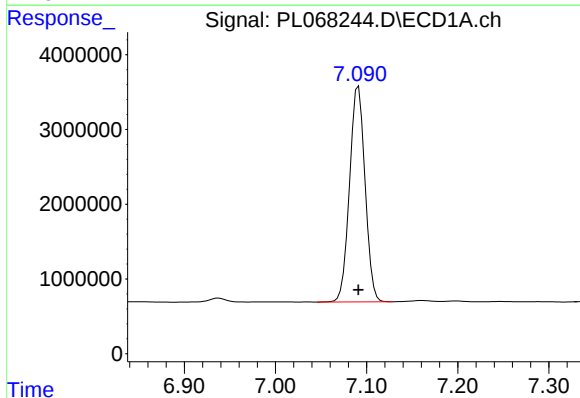
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 20686801
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



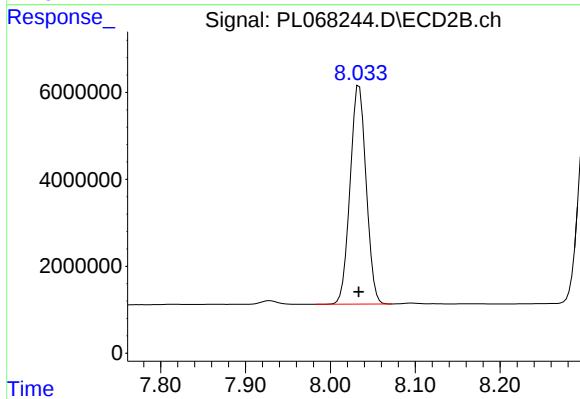
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 45537271
Conc: 37.17 ng/ml



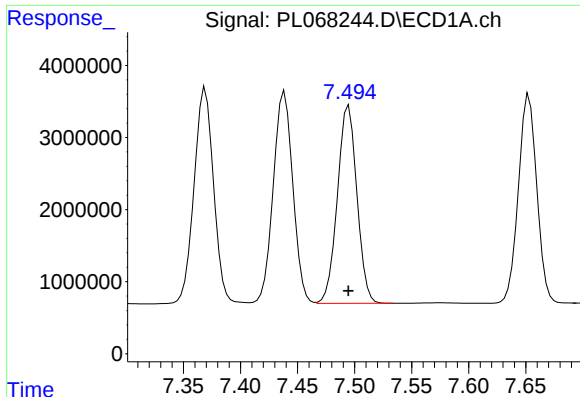
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 34036369
Conc: 61.27 ng/ml



#8 Heptachlor epoxide

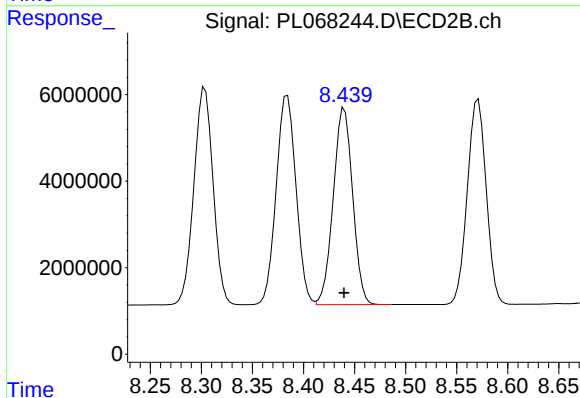
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 66065888
Conc: 58.43 ng/ml



#9 Endosulfan I

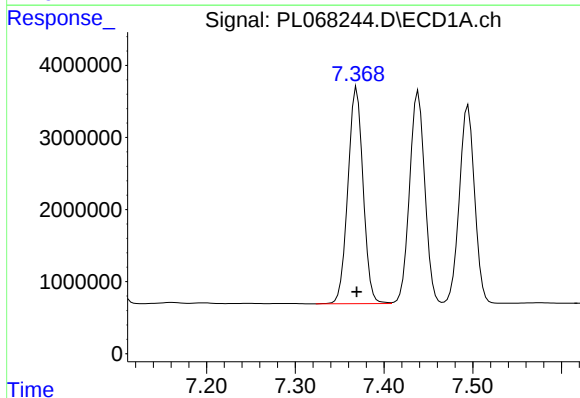
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 32678847
Conc: 61.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



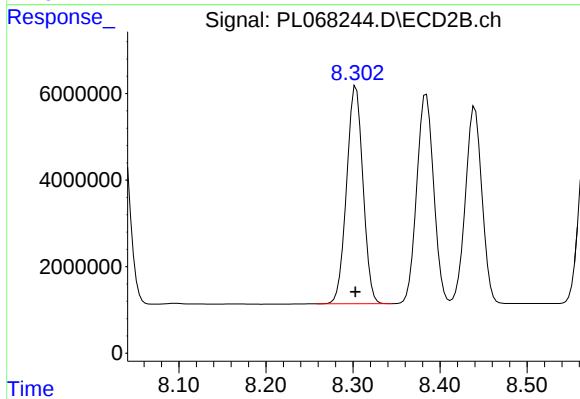
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 60054167
Conc: 58.33 ng/ml



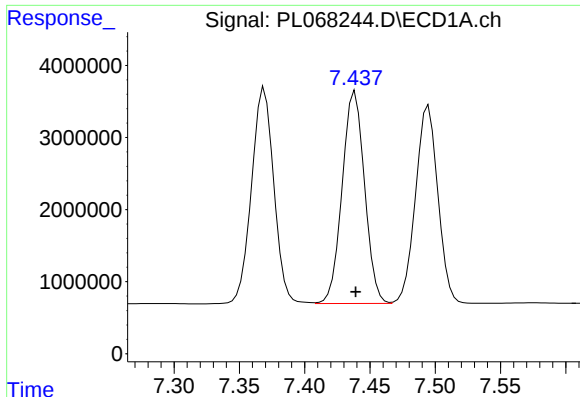
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 35712027
Conc: 62.24 ng/ml



#10 gamma-Chlordane

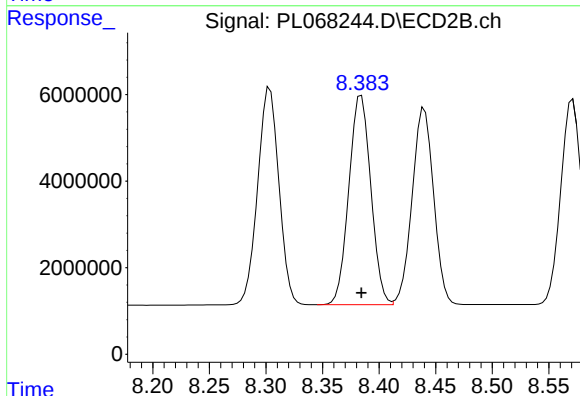
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 65709665
Conc: 58.35 ng/ml



#11 alpha-Chlordane

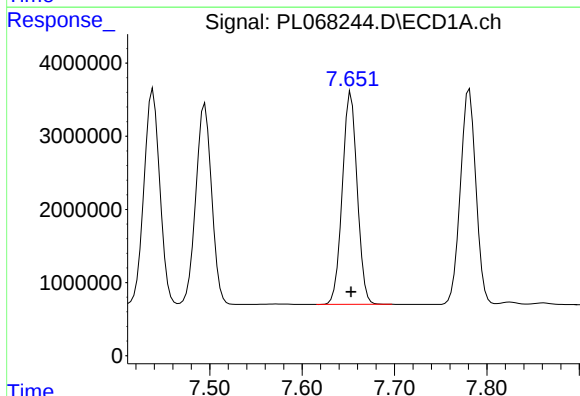
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 35182754
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



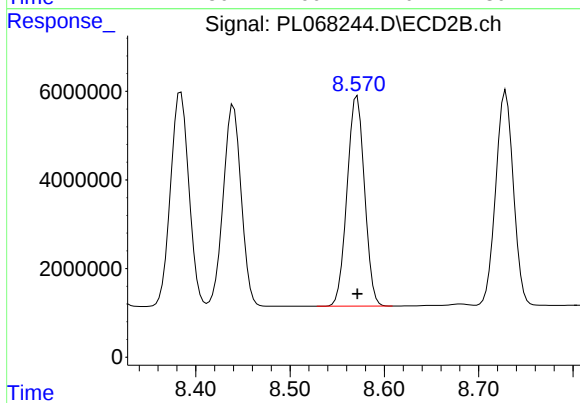
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 65433450
Conc: 58.18 ng/ml



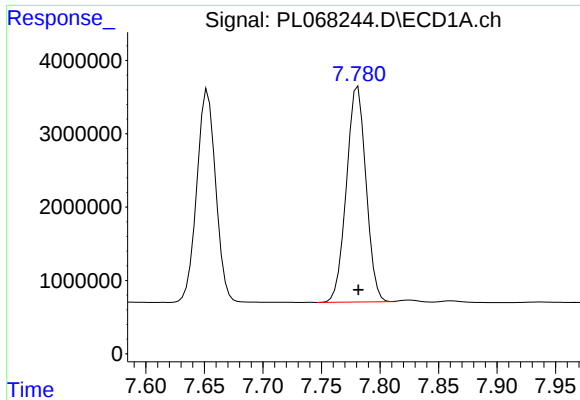
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 32520983
Conc: 64.54 ng/ml



#12 4,4'-DDE

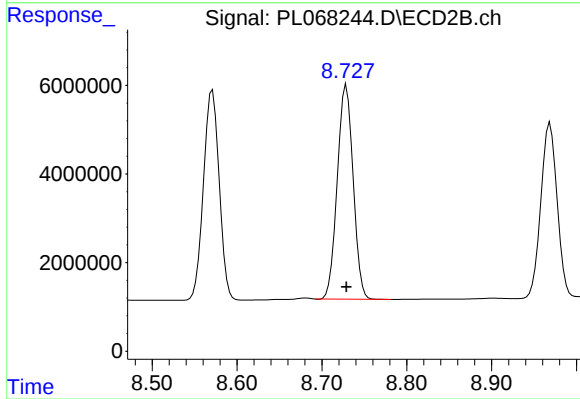
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 61071755
Conc: 59.26 ng/ml



#13 Dieldrin

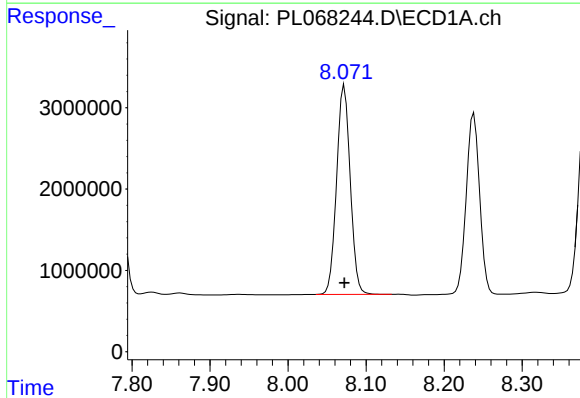
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 34179824
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



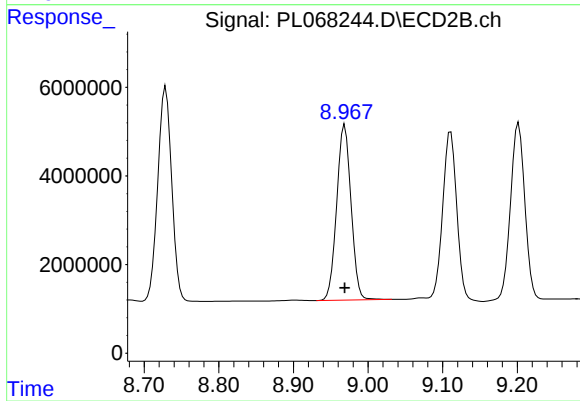
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 62778387
Conc: 59.19 ng/ml



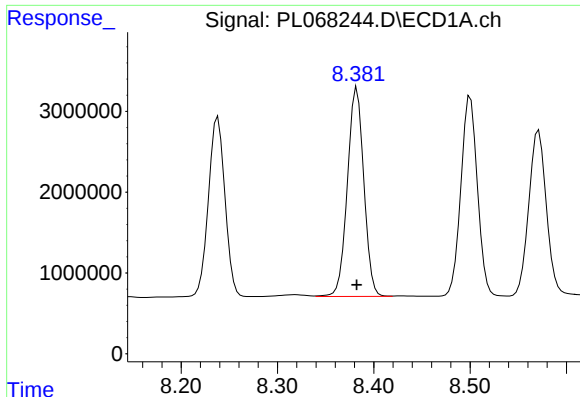
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 31231977
Conc: 62.45 ng/ml



#14 Endrin

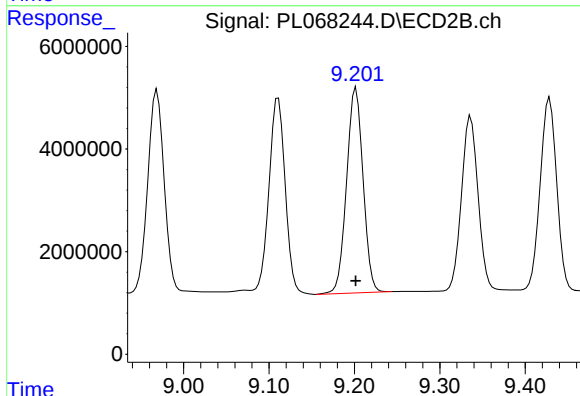
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 52953830
Conc: 59.22 ng/ml



#15 Endosulfan II

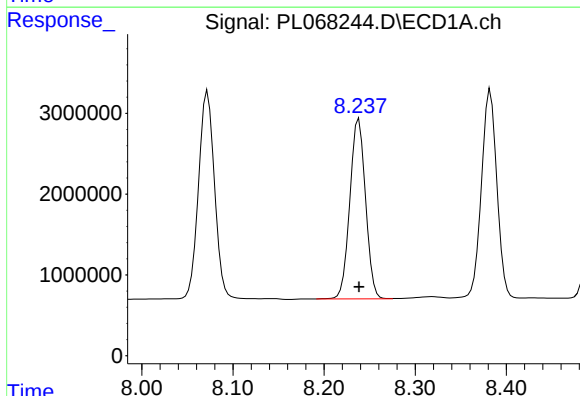
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 30535594
Conc: 61.85 ng/ml

Instrument :
ECD_L
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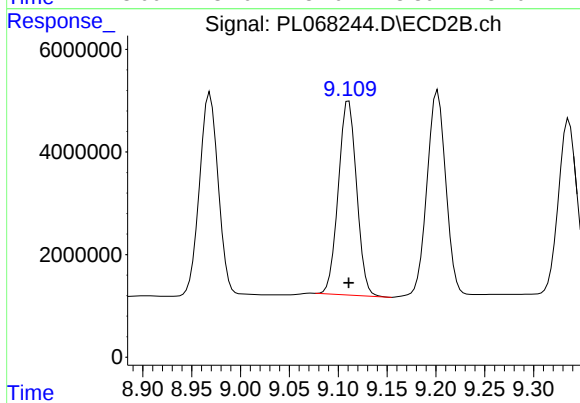
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 53498967
Conc: 59.02 ng/ml



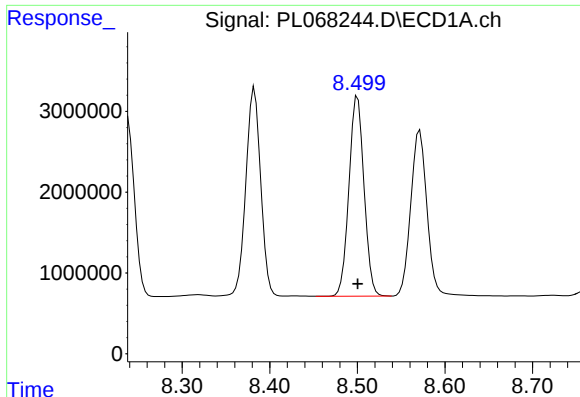
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 26645019
Conc: 59.65 ng/ml



#16 4,4'-DDD

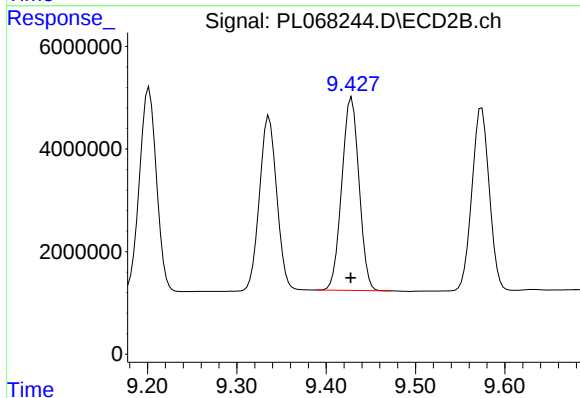
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 49373258
Conc: 57.99 ng/ml



#17 4,4'-DDT

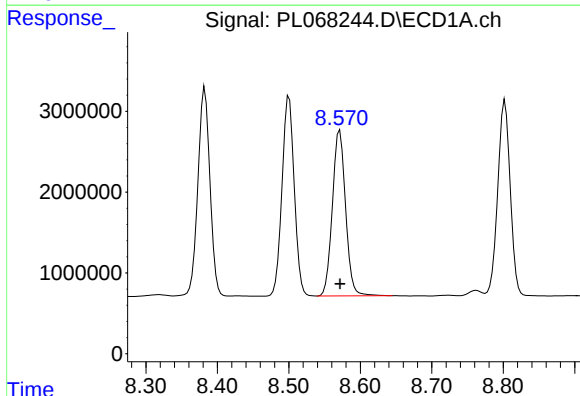
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 29601661
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



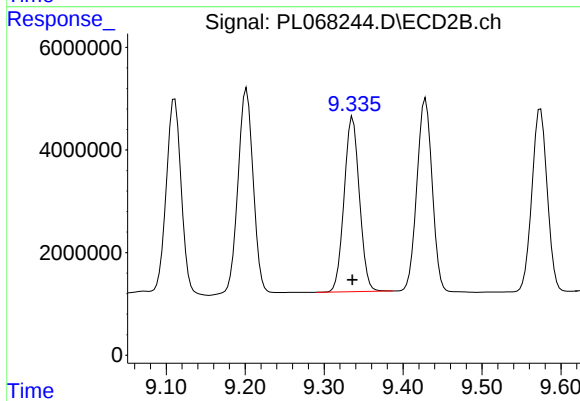
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 50402400
Conc: 53.40 ng/ml



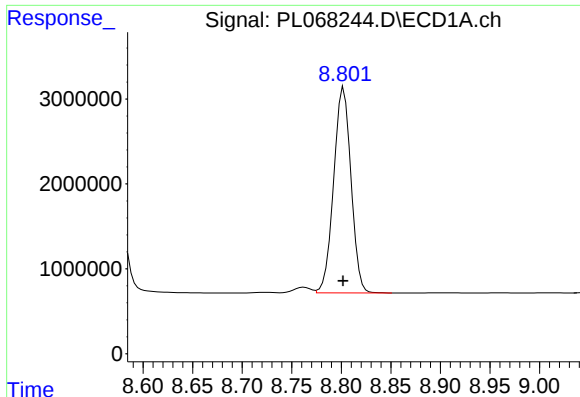
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 26341640
Conc: 66.50 ng/ml



#18 Endrin aldehyde

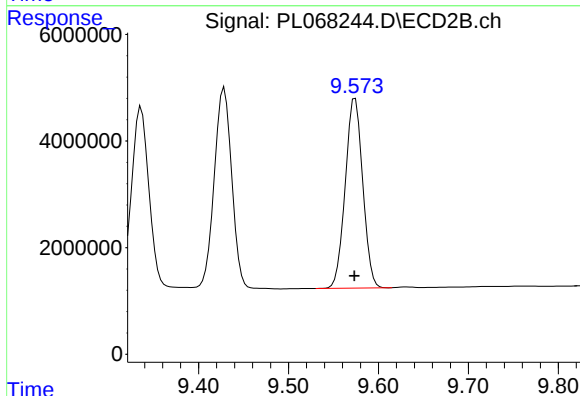
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 45956128
Conc: 63.76 ng/ml



#19 Endosulfan Sulfate

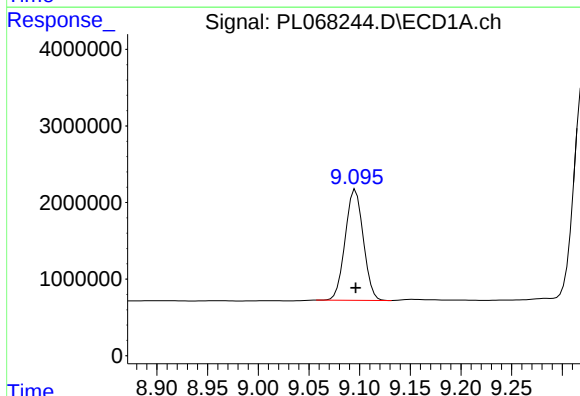
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 29439120
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



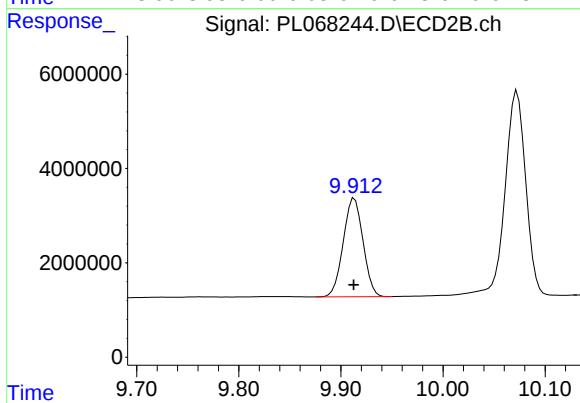
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 48084057
Conc: 53.40 ng/ml



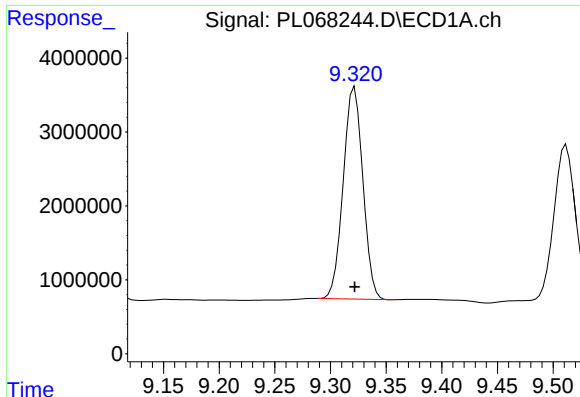
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 17977488
Conc: 57.47 ng/ml



#20 Methoxychlor

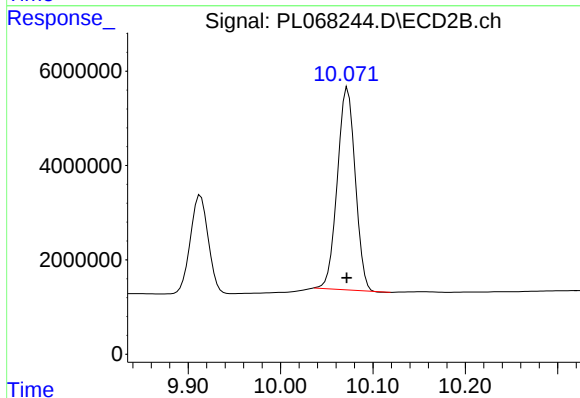
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28170924
Conc: 55.45 ng/ml



#21 Endrin ketone

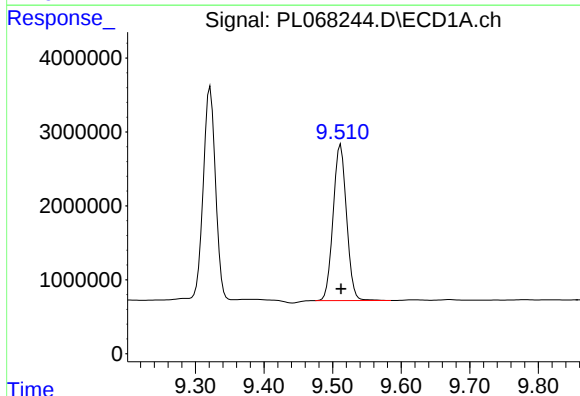
R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 35238784
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



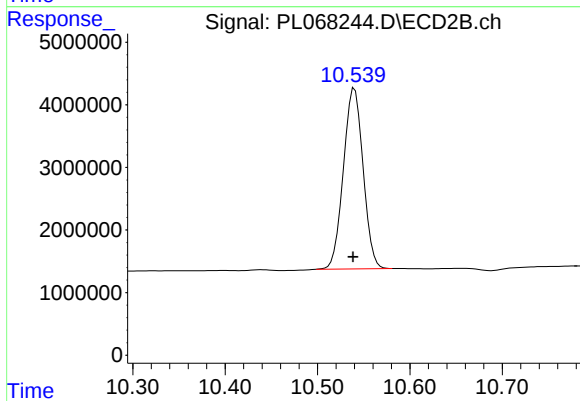
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 57700343
Conc: 57.85 ng/ml



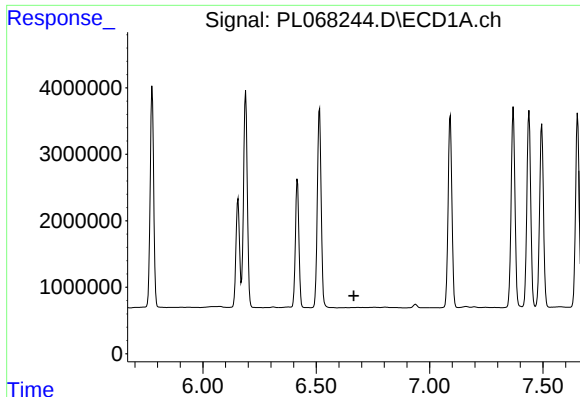
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 28720256
Conc: 58.16 ng/ml



#22 Mirex

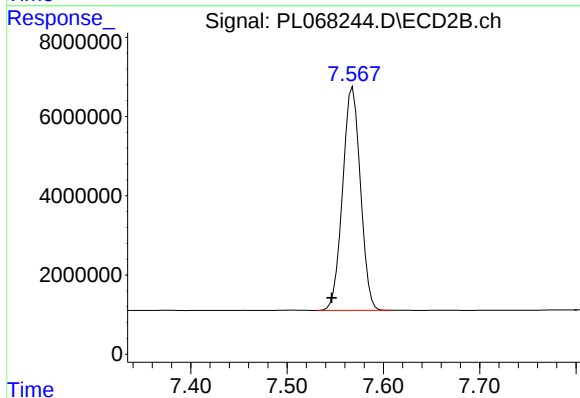
R.T.: 10.540 min
Delta R.T.: 0.002 min
Response: 42798972
Conc: 55.32 ng/ml



#24 Chlordane-2

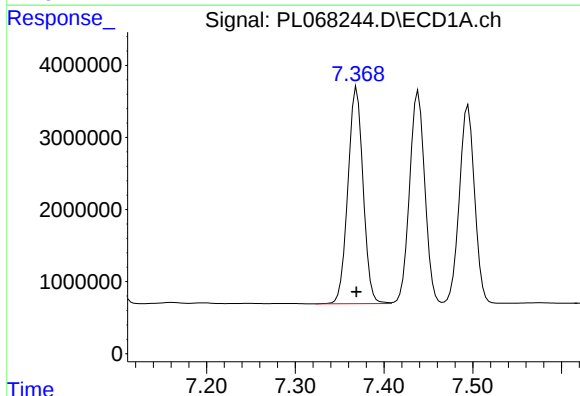
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



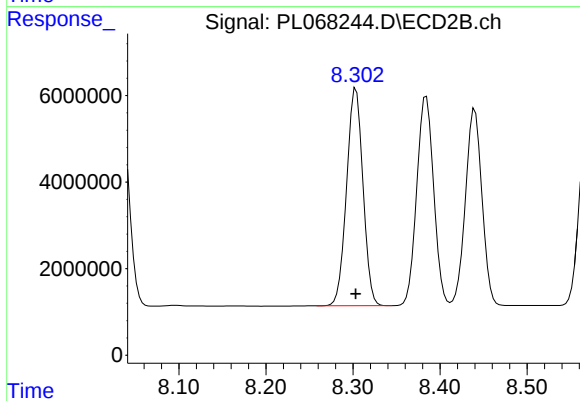
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.022 min
Response: 72207387
Conc: 1646.45 ng/ml



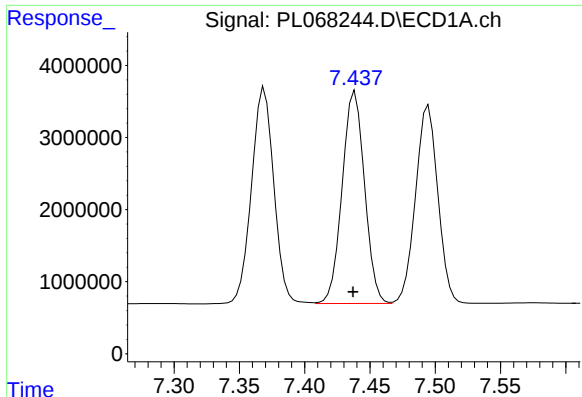
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 35712027
Conc: 623.47 ng/ml



#25 Chlordane-3

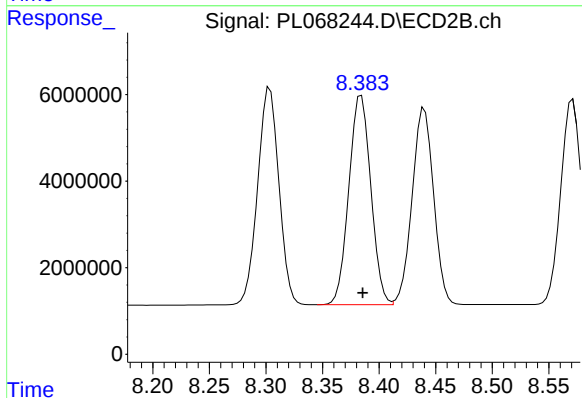
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 65709665
Conc: 402.82 ng/ml



#26 Chlordane-4

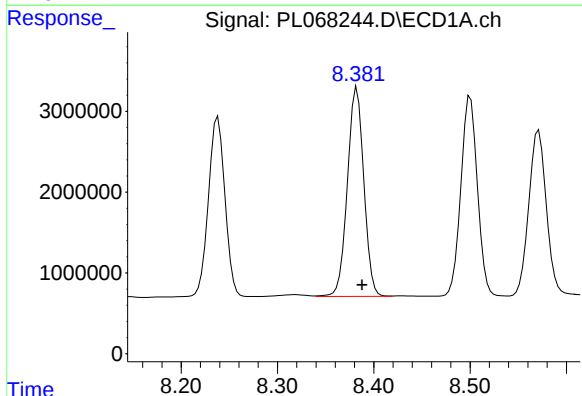
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 35182754
Conc: 578.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



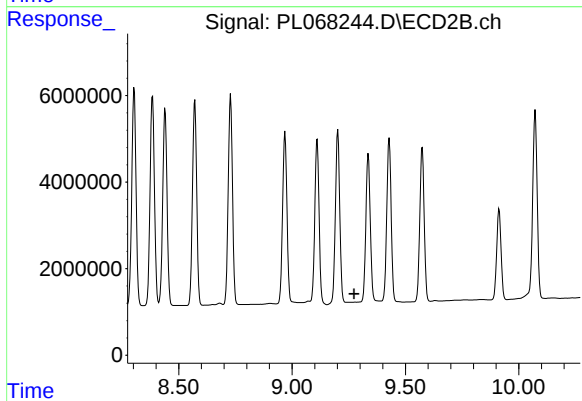
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 65433450
Conc: 331.57 ng/ml



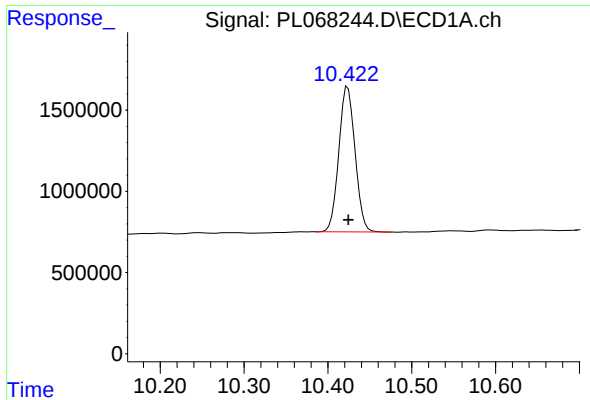
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 30535594
Conc: 1421.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

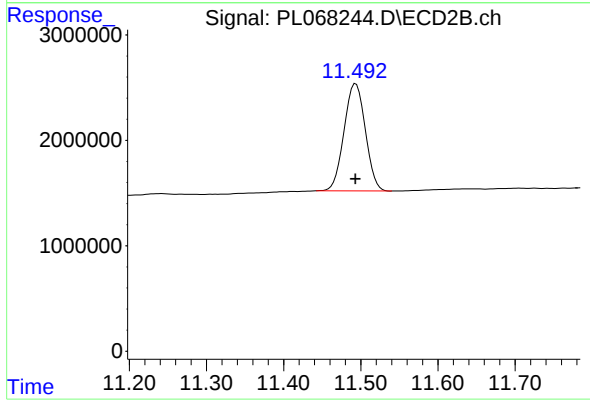
R.T.: 10.424 min

Delta R.T.: 0.000 min

Response: 12039555

Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



#28 Decachlorobiphenyl

R.T.: 11.494 min

Delta R.T.: 0.000 min

Response: 19505944

Conc: 21.87 ng/ml