

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 15:35
 Operator : AR\AJ
 Sample : P1701-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-3-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:39:43 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	2.852	34171002	17859245	12.441	12.734
28)	SA Decachlor...	9.303	8.084	25914175	15944121	13.455	12.522
Target Compounds							
4)	MA Heptachlor	5.036	4.050	2180966	1469986	0.567m	0.807m#
5)	MB Aldrin	5.382	4.336	3428897	1939480	0.898	1.000m
10)	B gamma-Chl...	6.075	5.103	7266892	1765209	2.138m	0.990m#
11)	B alpha-Chl...	6.160	5.167	19228881	5530017	5.634	3.104 #
12)	B 4,4'-DDE	6.331	5.361	16208875	7784244	5.344	4.898
14)	MA Endrin	6.716	5.783	1334614	2317556	0.513	1.550m#
16)	A 4,4'-DDD	6.861	5.922	2787335	818746	1.075m	0.599 #
17)	MA 4,4'-DDT	7.171	6.177	12170051	7353945	4.629m	5.387

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

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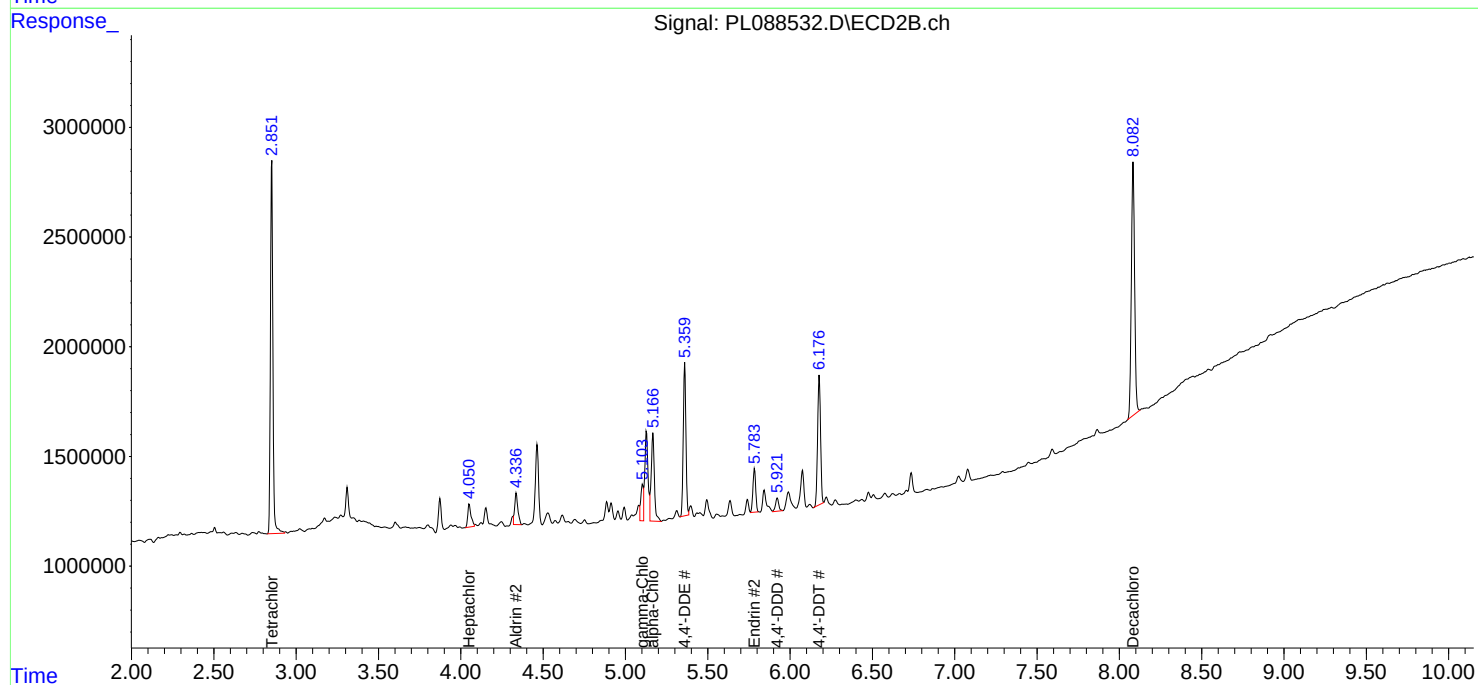
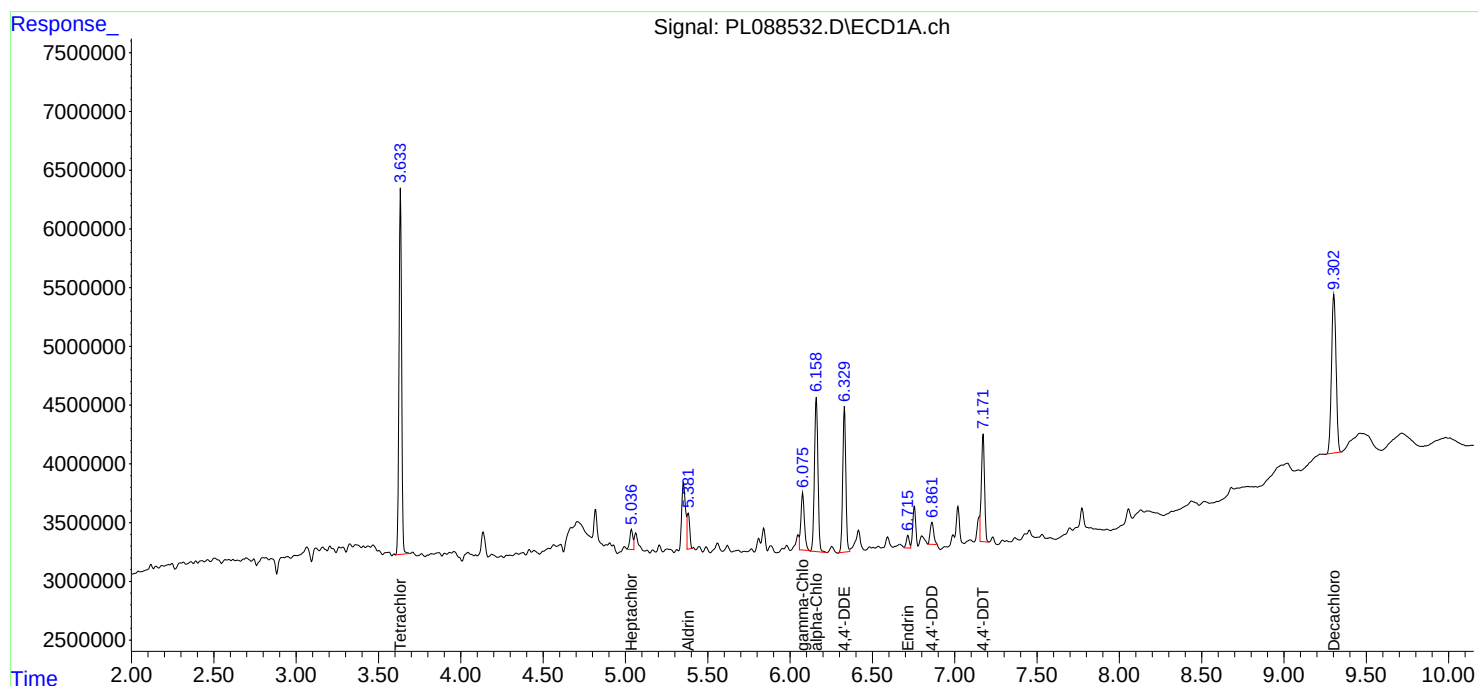
APPROVED

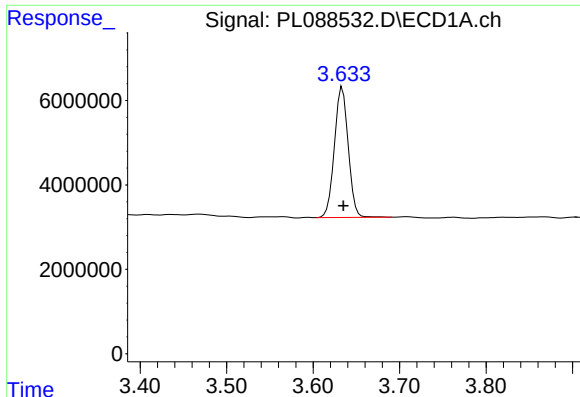
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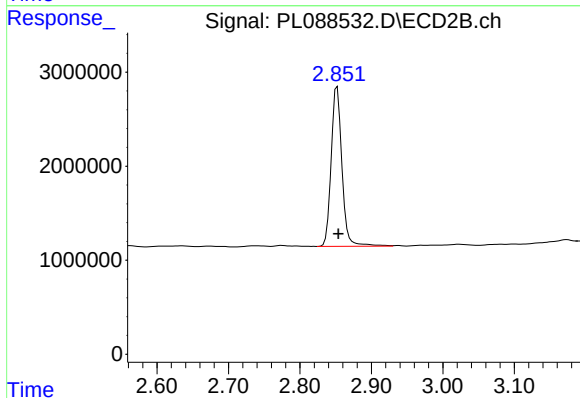
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 34171002
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-3-COMP

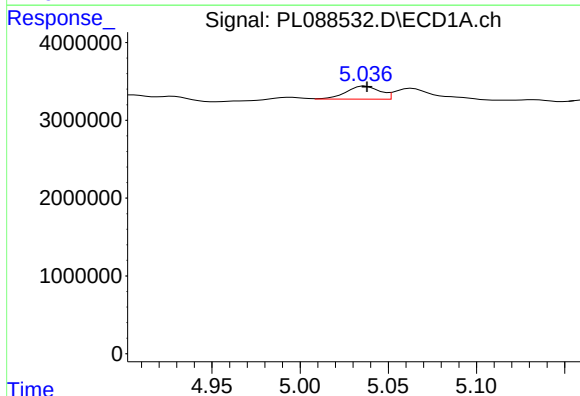
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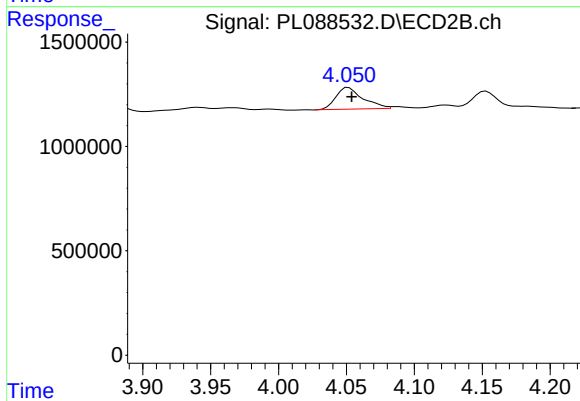
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 17859245
Conc: 12.73 ng/ml



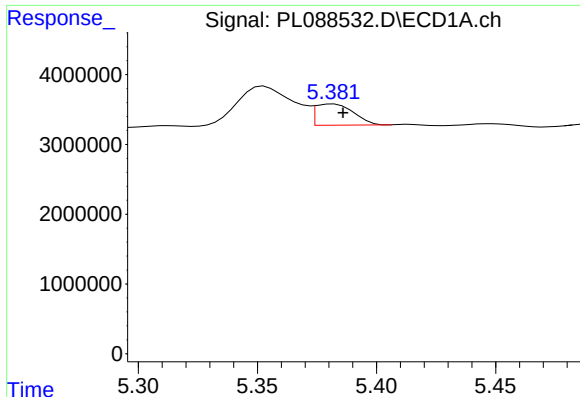
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 2180966
Conc: 0.57 ng/ml m



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 1469986
Conc: 0.81 ng/ml m



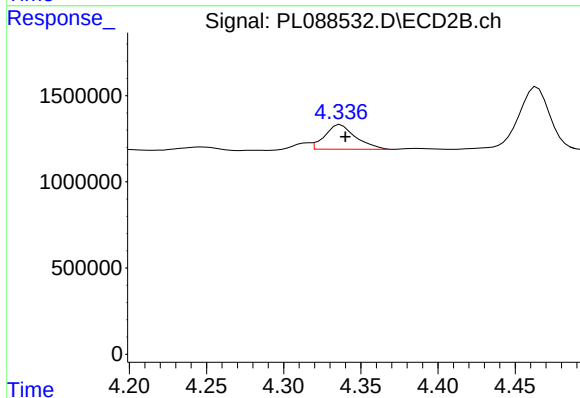
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 3428897
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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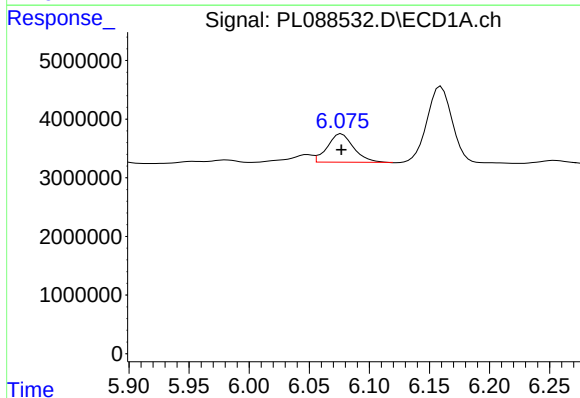
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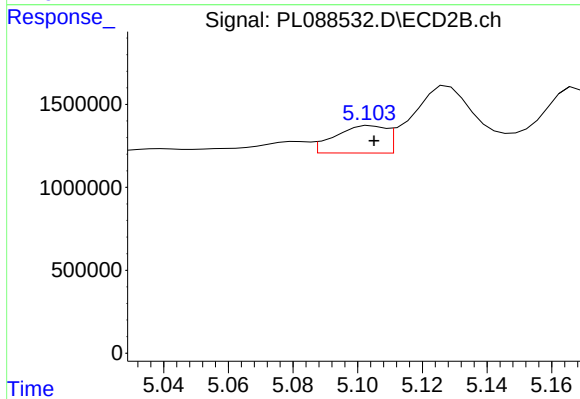
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1939480
Conc: 1.00 ng/ml m



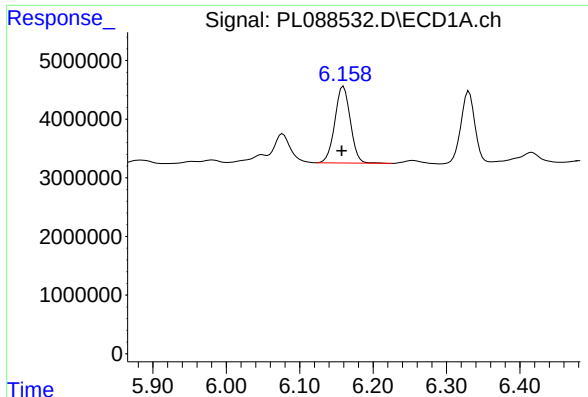
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 7266892
Conc: 2.14 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1765209
Conc: 0.99 ng/ml m



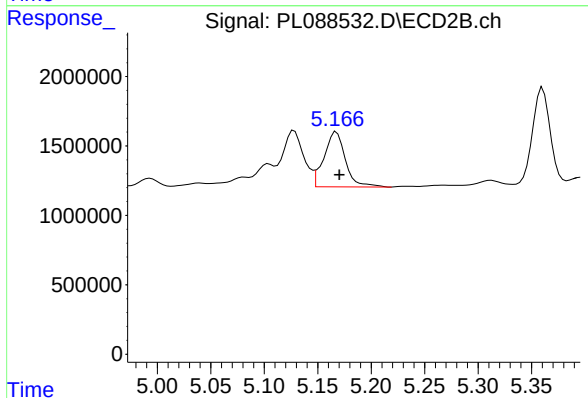
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 19228881
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-3-COMP

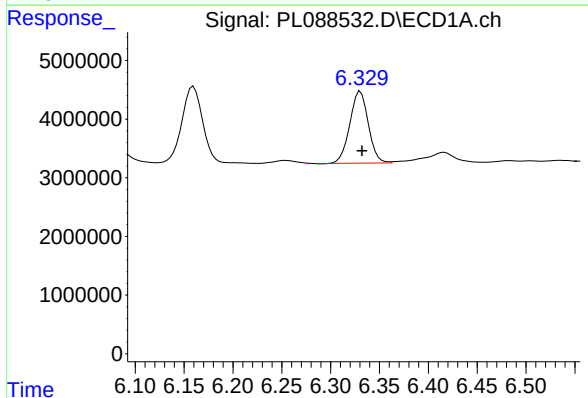
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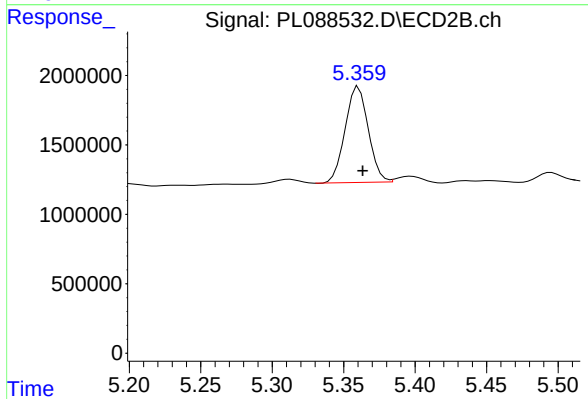
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 5530017
Conc: 3.10 ng/ml



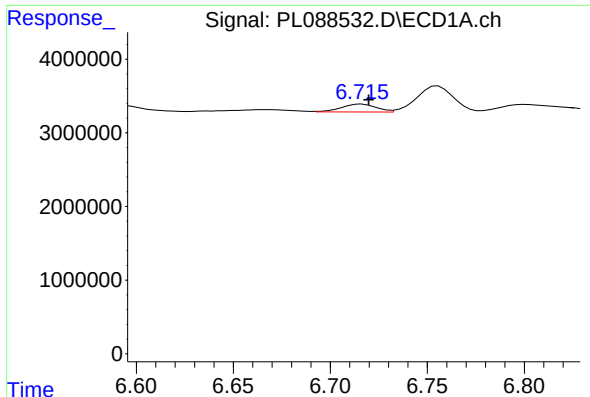
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 16208875
Conc: 5.34 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 7784244
Conc: 4.90 ng/ml



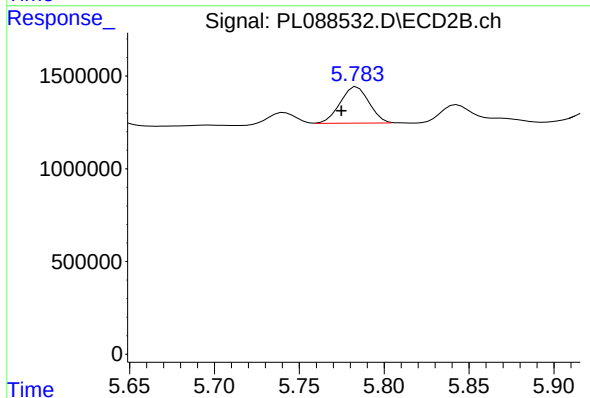
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1334614
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-3-COMP

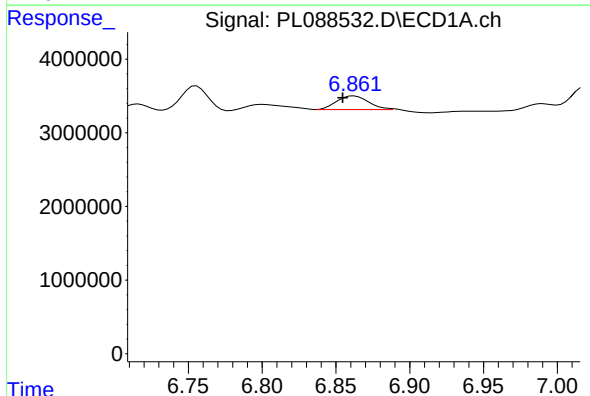
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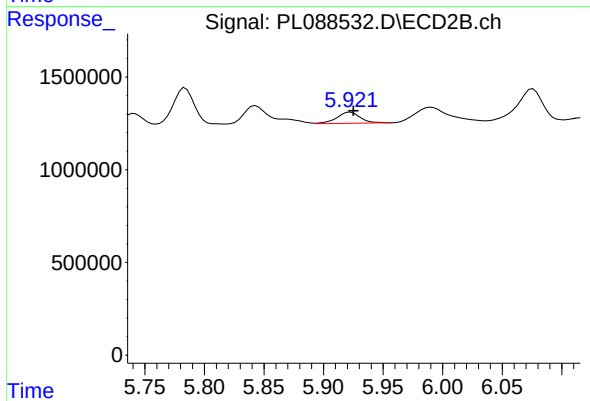
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 2317556
Conc: 1.55 ng/ml m



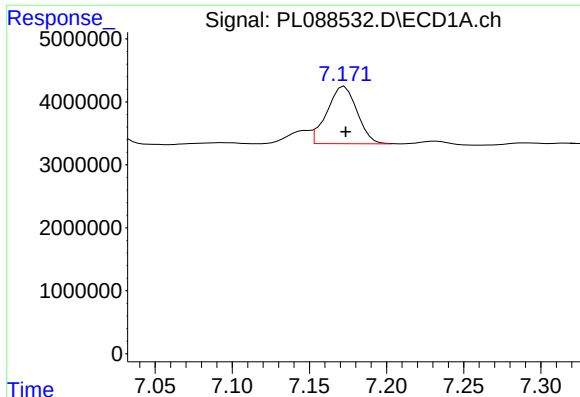
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 2787335
Conc: 1.07 ng/ml m



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 818746
Conc: 0.60 ng/ml



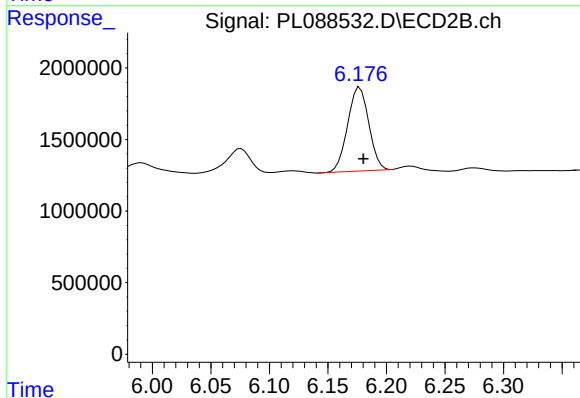
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 12170051
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-3-COMP

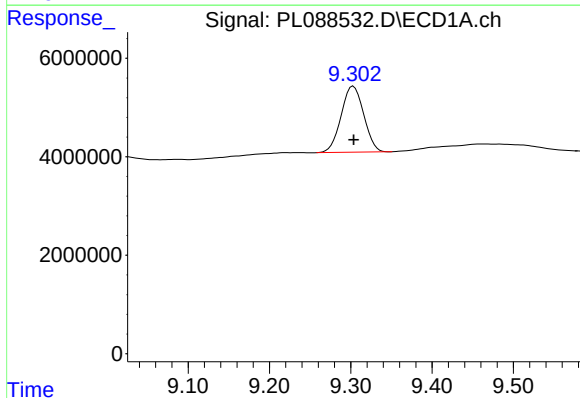
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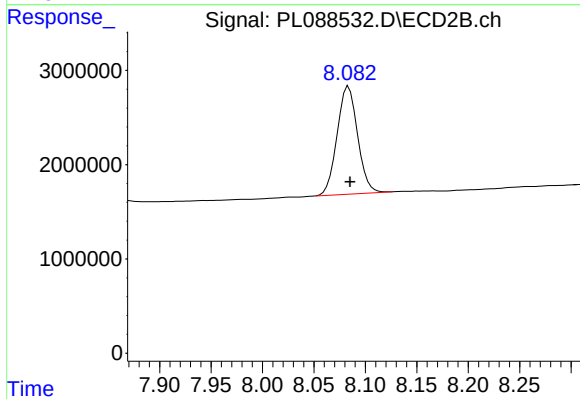
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 7353945
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 25914175
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 15944121
Conc: 12.52 ng/ml