

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 01:54
 Operator : YP\AJ
 Sample : N2823-18MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAS-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:49:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.847	3.114	57070451	72240943	22.448	21.941
2)	SA Decachlor...	9.915	8.419	39589889	45803583	27.674	16.828 #
Target Compounds							
3)	L1 AR-1016-1	5.090	4.241	40908909	57771792	555.283	495.119
4)	L1 AR-1016-2	5.113	4.259	61413975	85383448	550.104	492.583
5)	L1 AR-1016-3	5.179	4.442	34812537	42387657	507.560	468.504
6)	L1 AR-1016-4	5.284	4.491	29801653	108.1E6	510.112	1480.796 #
7)	L1 AR-1016-5	5.600	4.713	60372176	82904909	1106.150m	882.315
26)	L6 AR-1254-1	6.009	5.086	148.9E6	274.7E6	1903.207	1472.753
27)	L6 AR-1254-2	6.248	5.246	253.9E6	288.2E6	2087.584	1749.050
28)	L6 AR-1254-3	6.648	5.674	299.9E6	535.7E6	2286.162	2091.144
29)	L6 AR-1254-4	6.961	5.922	270.2E6	424.9E6	2837.715	2320.227
30)	L6 AR-1254-5	7.420	6.370	474.8E6	764.4E6	4867.410	3184.005 #
31)	L7 AR-1260-1	6.827	5.813	176.0E6	338.2E6	1945.717	1985.495
32)	L7 AR-1260-2	7.108	6.019	268.5E6	438.5E6	2312.617	1807.725
33)	L7 AR-1260-3	7.502	6.178	108.5E6	370.9E6	1053.148	1855.802 #
34)	L7 AR-1260-4	7.741	6.688	247.0E6	139.1E6	2556.363	787.418 #
35)	L7 AR-1260-5	8.090	6.957	226.6E6	404.3E6	1266.604	859.477 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
Data File : PP047562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2022 01:54
Operator : YP\AJ
Sample : N2823-18MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

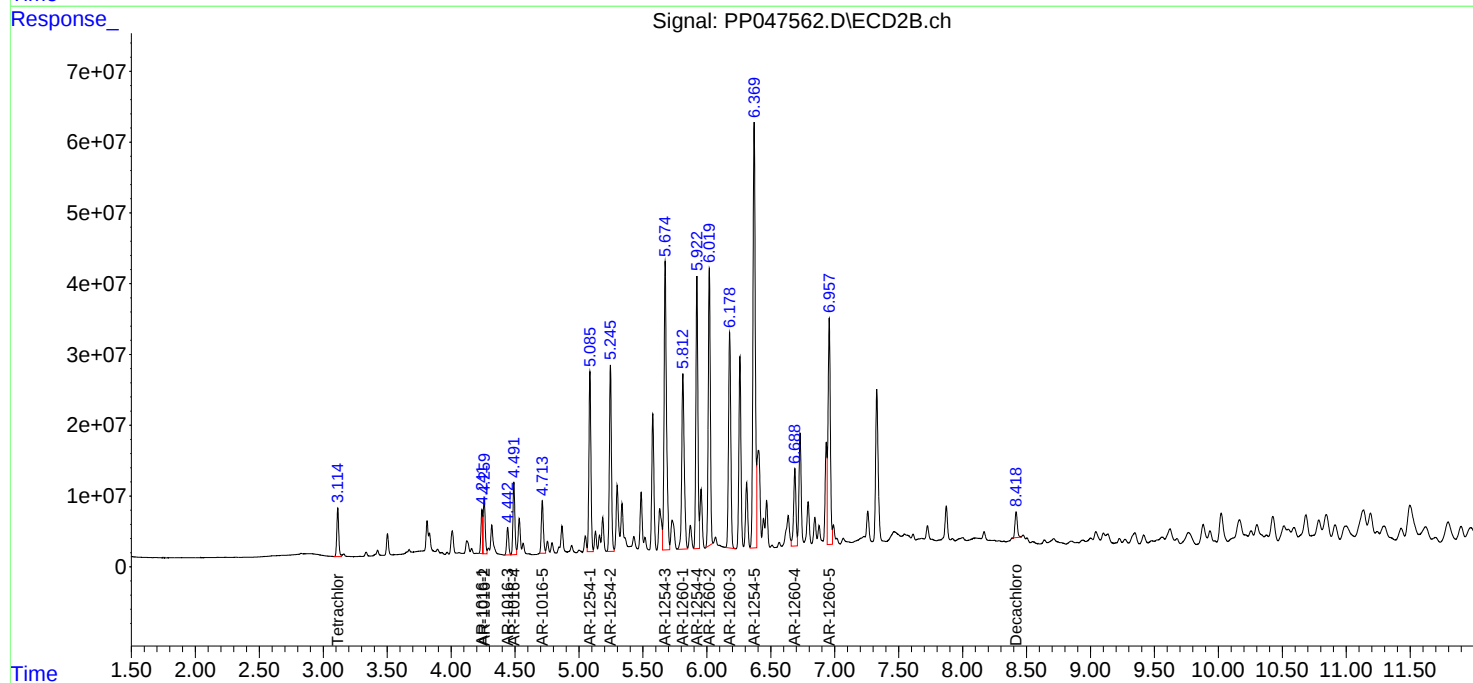
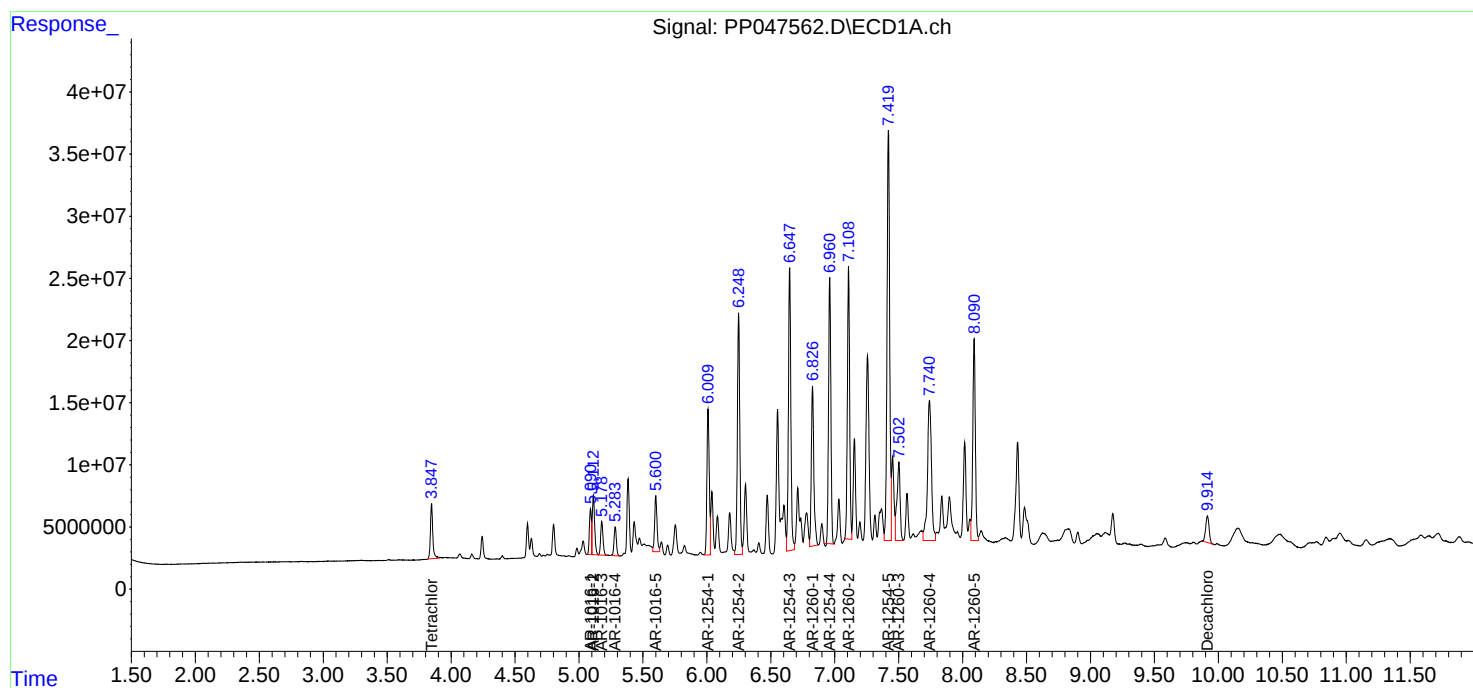
Instrument :
ECD_P
ClientSampleId :
SAS-1MS

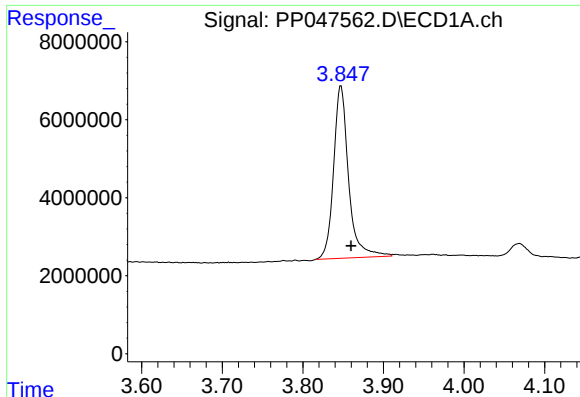
Manual Integrations
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Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





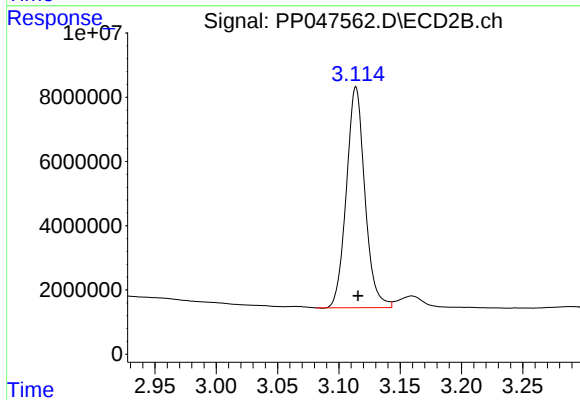
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 57070451
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

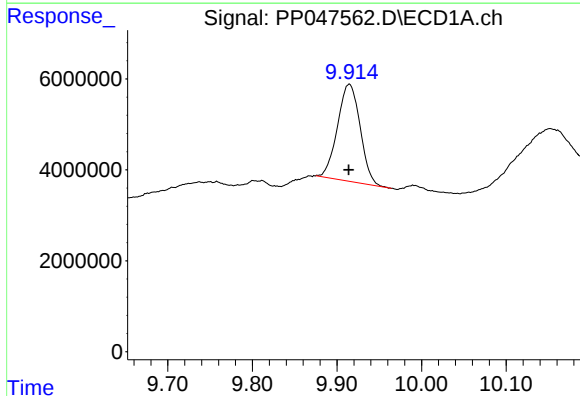
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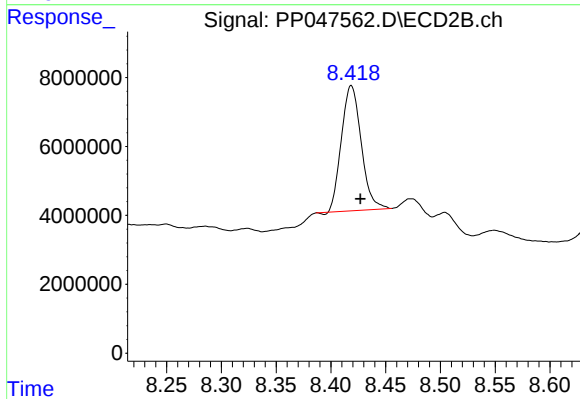
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 72240943
Conc: 21.94 ng/ml



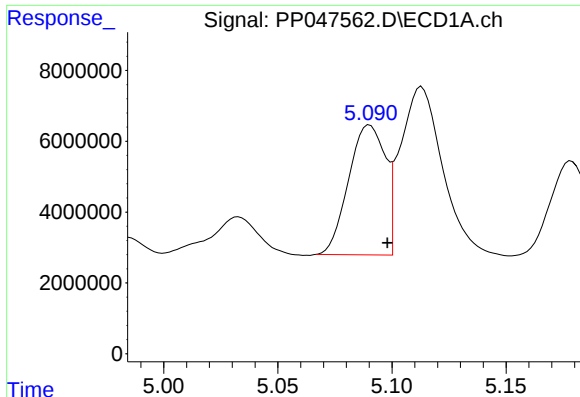
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 39589889
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 45803583
Conc: 16.83 ng/ml



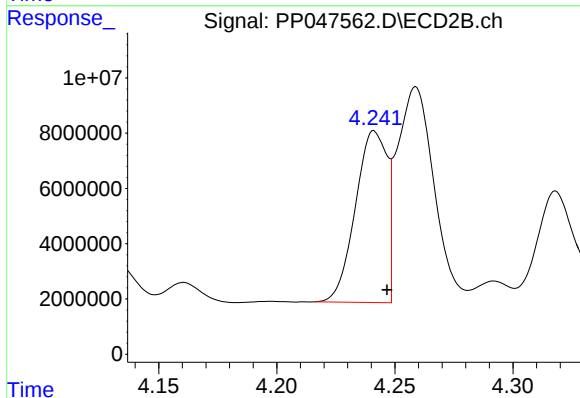
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 40908909
Conc: 555.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

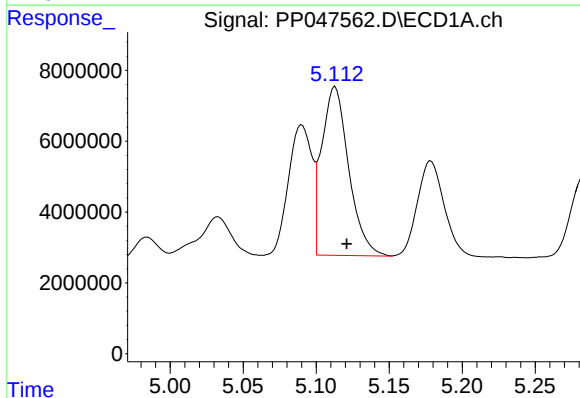
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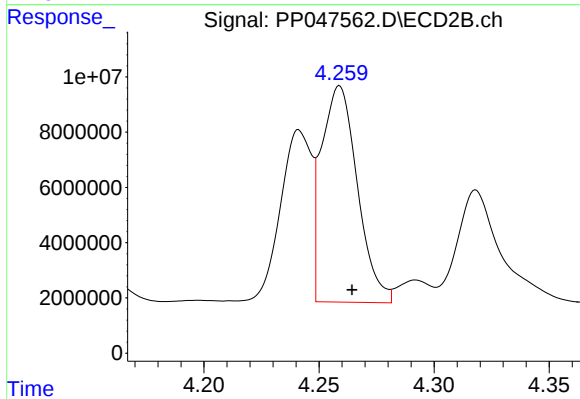
#3 AR-1016-1

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 57771792
Conc: 495.12 ng/ml



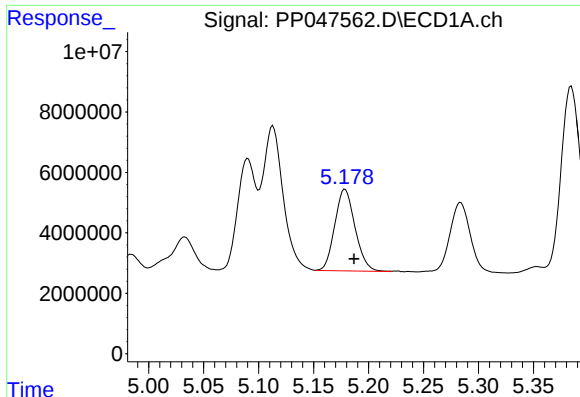
#4 AR-1016-2

R.T.: 5.113 min
Delta R.T.: -0.008 min
Response: 61413975
Conc: 550.10 ng/ml



#4 AR-1016-2

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 85383448
Conc: 492.58 ng/ml



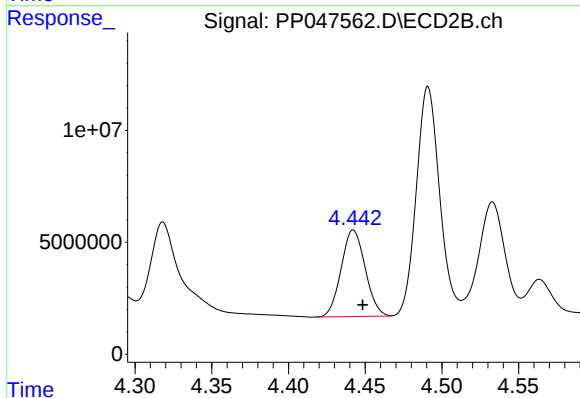
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 34812537
Conc: 507.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

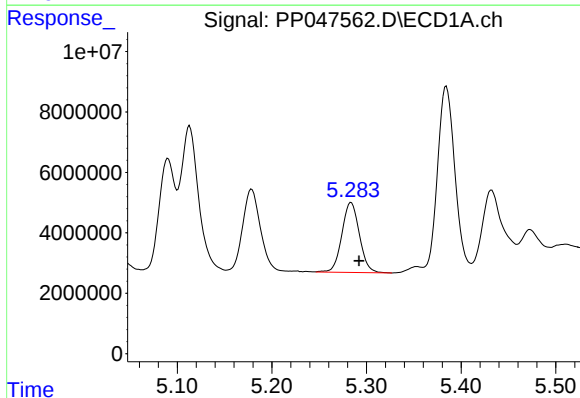
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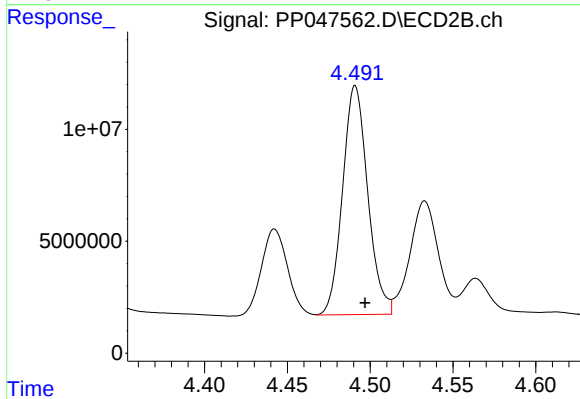
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 42387657
Conc: 468.50 ng/ml



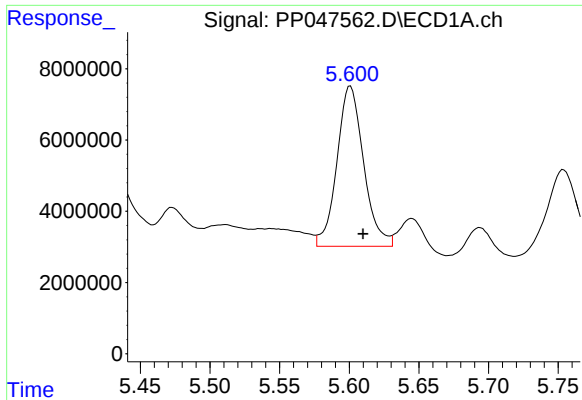
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 29801653
Conc: 510.11 ng/ml



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 108128939
Conc: 1480.80 ng/ml



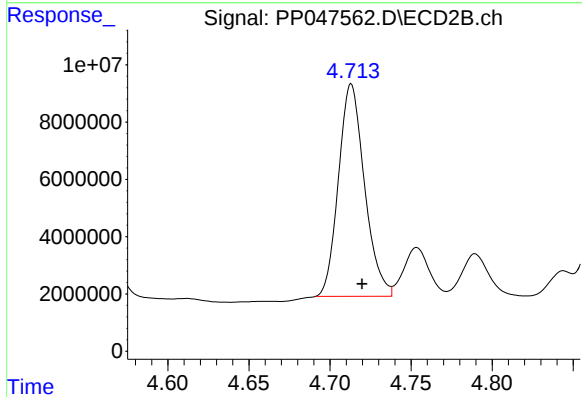
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 60372176
Conc: 1106.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

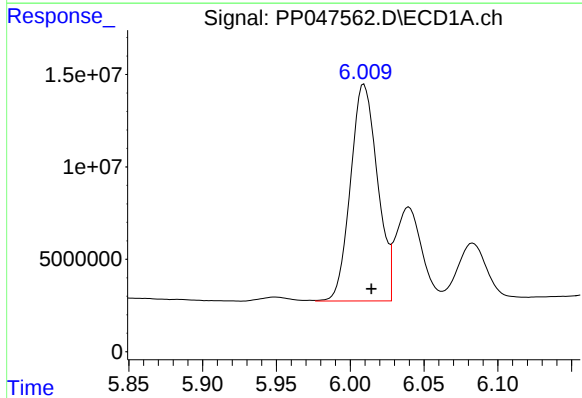
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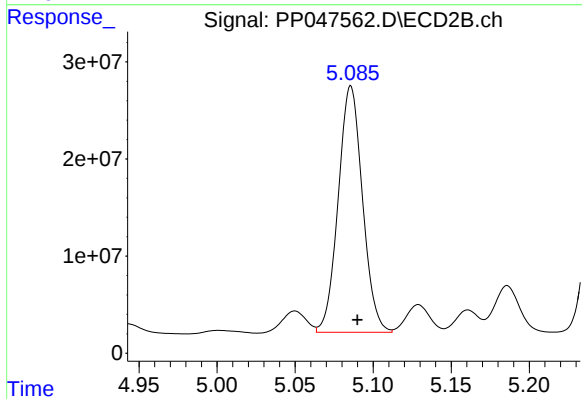
#7 AR-1016-5

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 82904909
Conc: 882.32 ng/ml



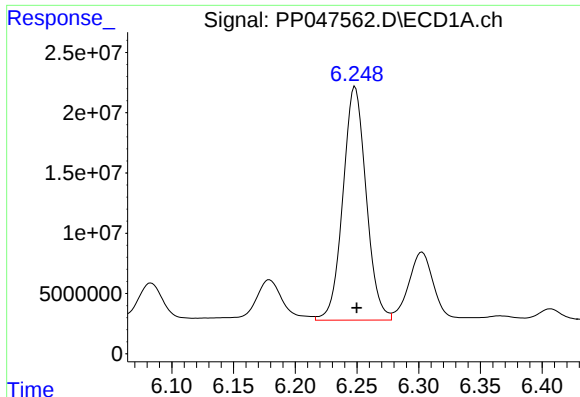
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 148880913
Conc: 1903.21 ng/ml



#26 AR-1254-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 274707082
Conc: 1472.75 ng/ml



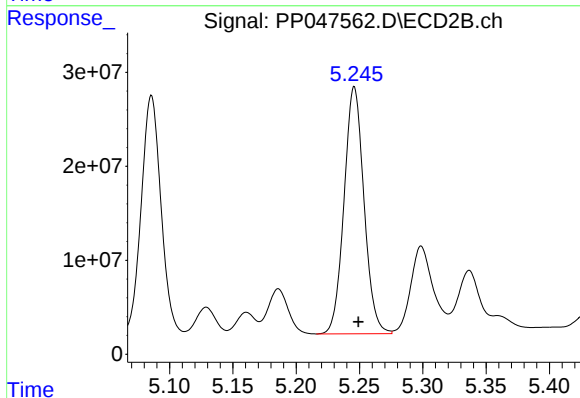
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 253869719
Conc: 2087.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

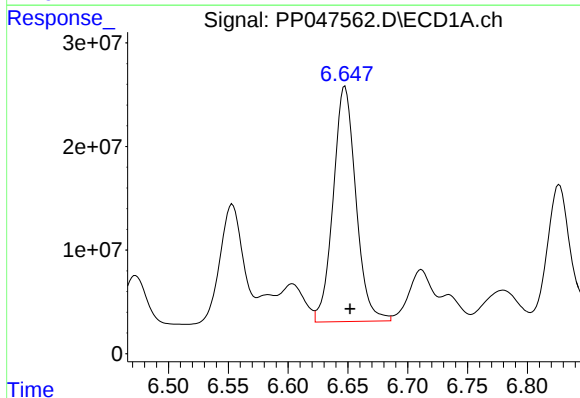
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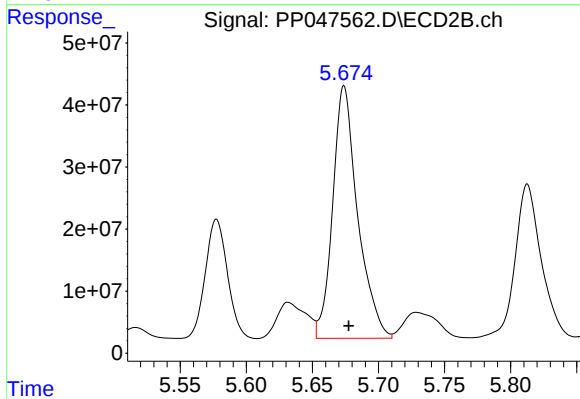
#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 288234324
Conc: 1749.05 ng/ml



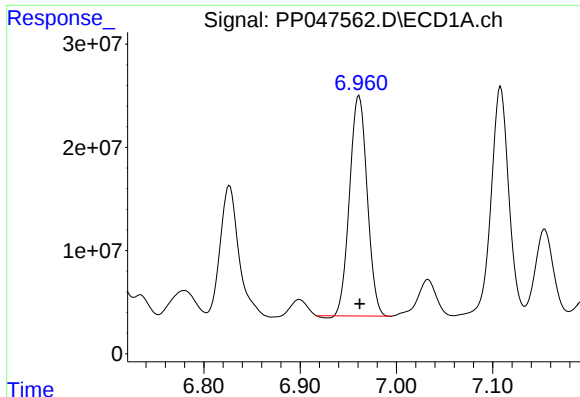
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 299937997
Conc: 2286.16 ng/ml



#28 AR-1254-3

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 535682677
Conc: 2091.14 ng/ml



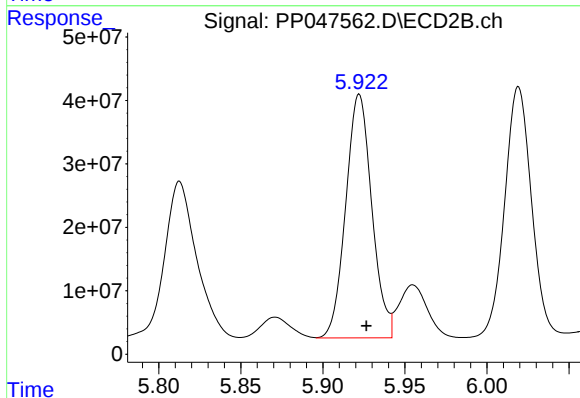
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 270201291
Conc: 2837.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-IMS

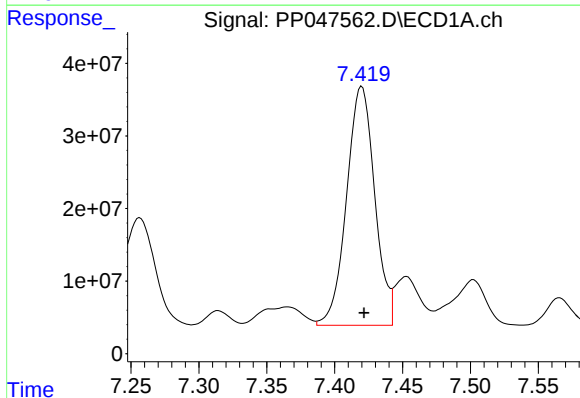
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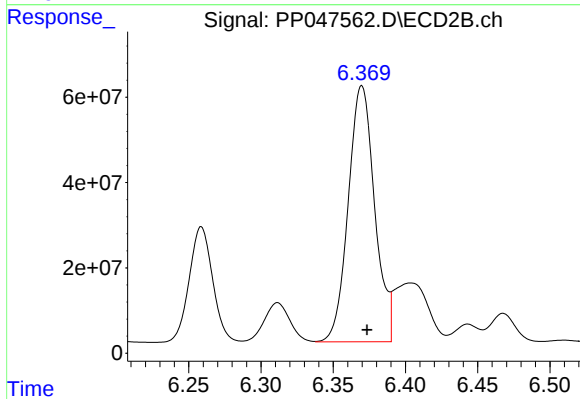
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 424854863
Conc: 2320.23 ng/ml



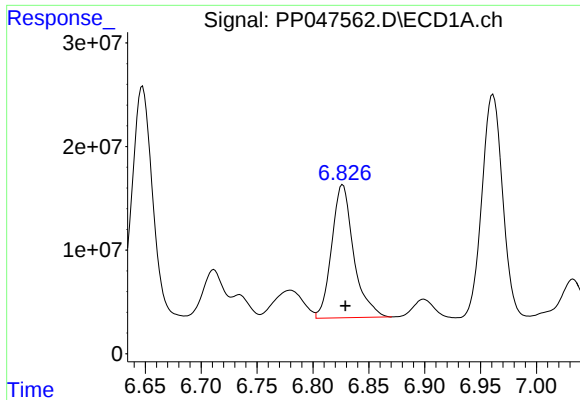
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 474827282
Conc: 4867.41 ng/ml



#30 AR-1254-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 764414428
Conc: 3184.01 ng/ml



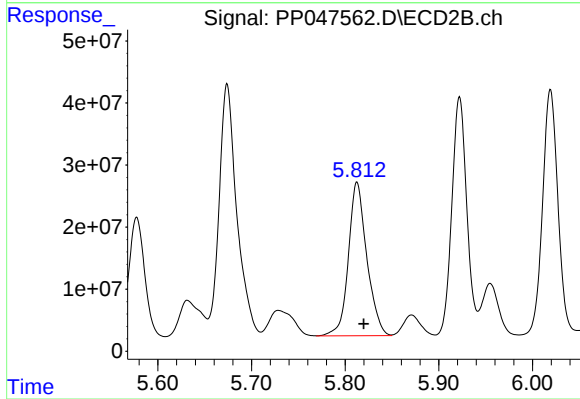
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 176012655
Conc: 1945.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-IMS

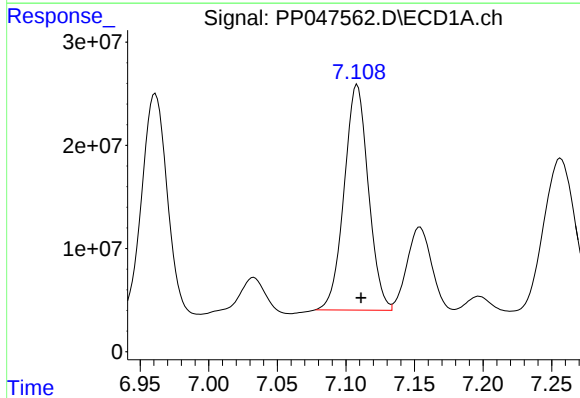
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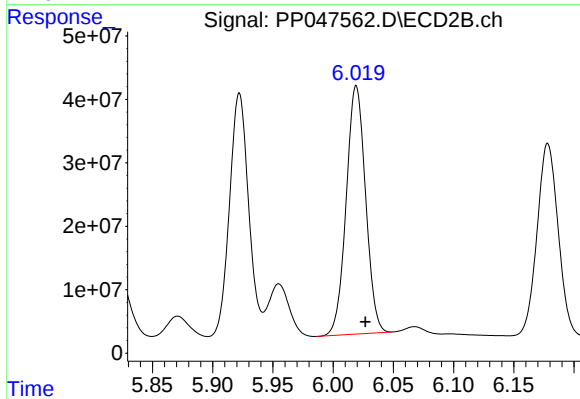
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 338238272
Conc: 1985.50 ng/ml



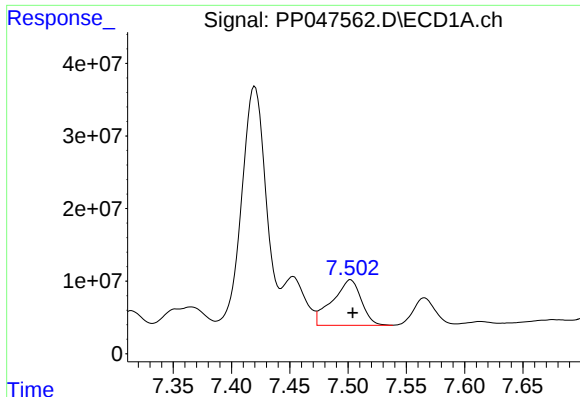
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 268492142
Conc: 2312.62 ng/ml



#32 AR-1260-2

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 438473141
Conc: 1807.73 ng/ml



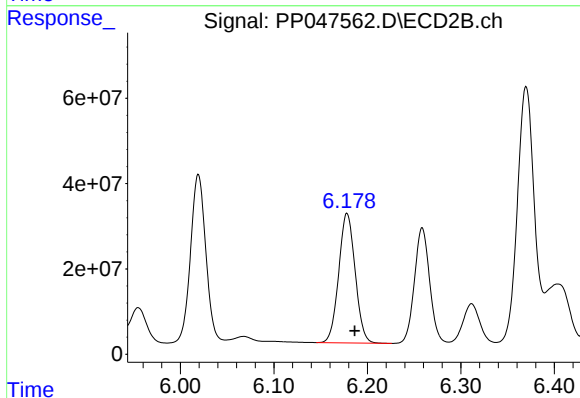
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 108541722
Conc: 1053.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAS-1MS

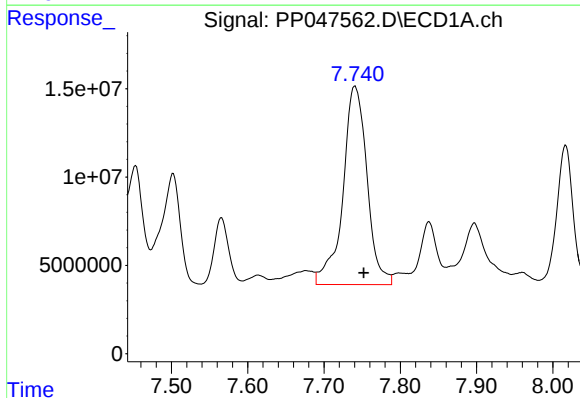
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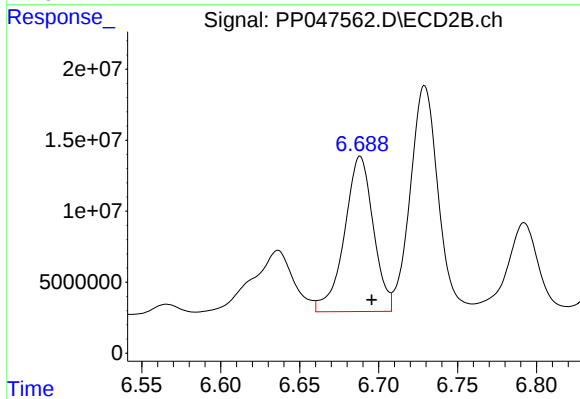
#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 370869238
Conc: 1855.80 ng/ml



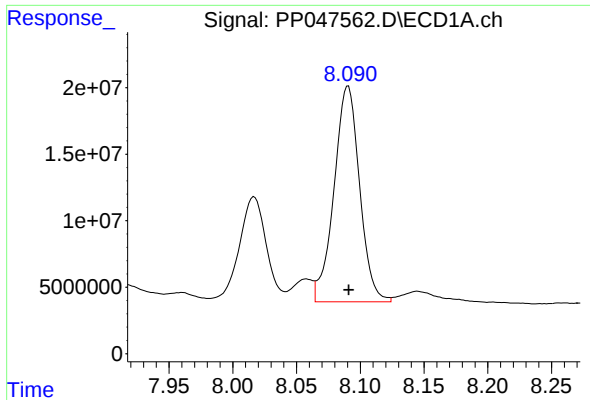
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 247025936
Conc: 2556.36 ng/ml



#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 139131171
Conc: 787.42 ng/ml



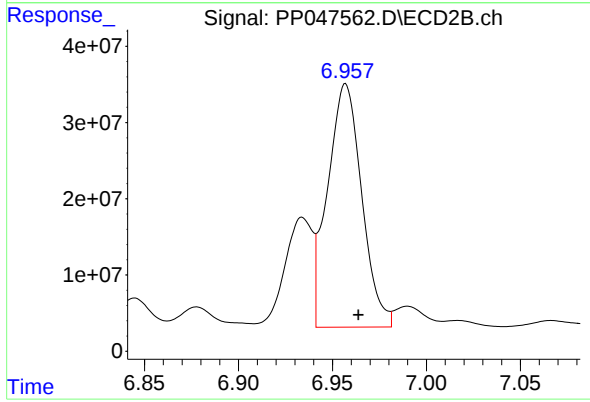
#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 226574051
Conc: 1266.60 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 404304308
Conc: 859.48 ng/ml