

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 14:06
 Operator : YP\AJ
 Sample : N1958-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C-8-7-8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.907	3.156	38431502	29524599	21.092m	22.404
2)	SA Decachlor...	10.040f	8.520	30121778	27531840	23.400	21.189
Target Compounds							
3)	L1 AR-1016-1	5.161	4.300	33776527	28311668	575.609	558.909
4)	L1 AR-1016-2	5.184	4.318	49891106	38065207	558.093	528.036
5)	L1 AR-1016-3	5.251	4.504	27953544	28034139	537.122	712.521 #
6)	L1 AR-1016-4	5.355	4.553	22512514	19019037	526.117m	604.095
7)	L1 AR-1016-5	5.676	4.778	25151945	20043726	573.132m	502.158
26)	L6 AR-1254-1	6.087	5.153	45274783	18344746	681.855	212.136m#
27)	L6 AR-1254-2	6.326	5.314	25177069	23101988	251.993	310.454
28)	L6 AR-1254-3	6.727	5.762f	37068680	33835700	362.425	294.480
29)	L6 AR-1254-4	7.039	5.994	14256862	6198491	196.012	83.139 #
30)	L6 AR-1254-5	7.499	6.446	60501785	62711656	782.250	609.018
31)	L7 AR-1260-1	6.905	5.886	40954461	43414206	594.873m	616.584
32)	L7 AR-1260-2	7.190	6.092	50832208	54976010	654.722	614.745m
33)	L7 AR-1260-3	7.585	6.254	32296760	46961600	513.248	551.391m
34)	L7 AR-1260-4	7.831	6.767	41708708	32489889	568.581	483.430
35)	L7 AR-1260-5	8.174	7.036	73953570	77030505	528.114m	492.974

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

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Operator : YP\AJ
Sample : N1958-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

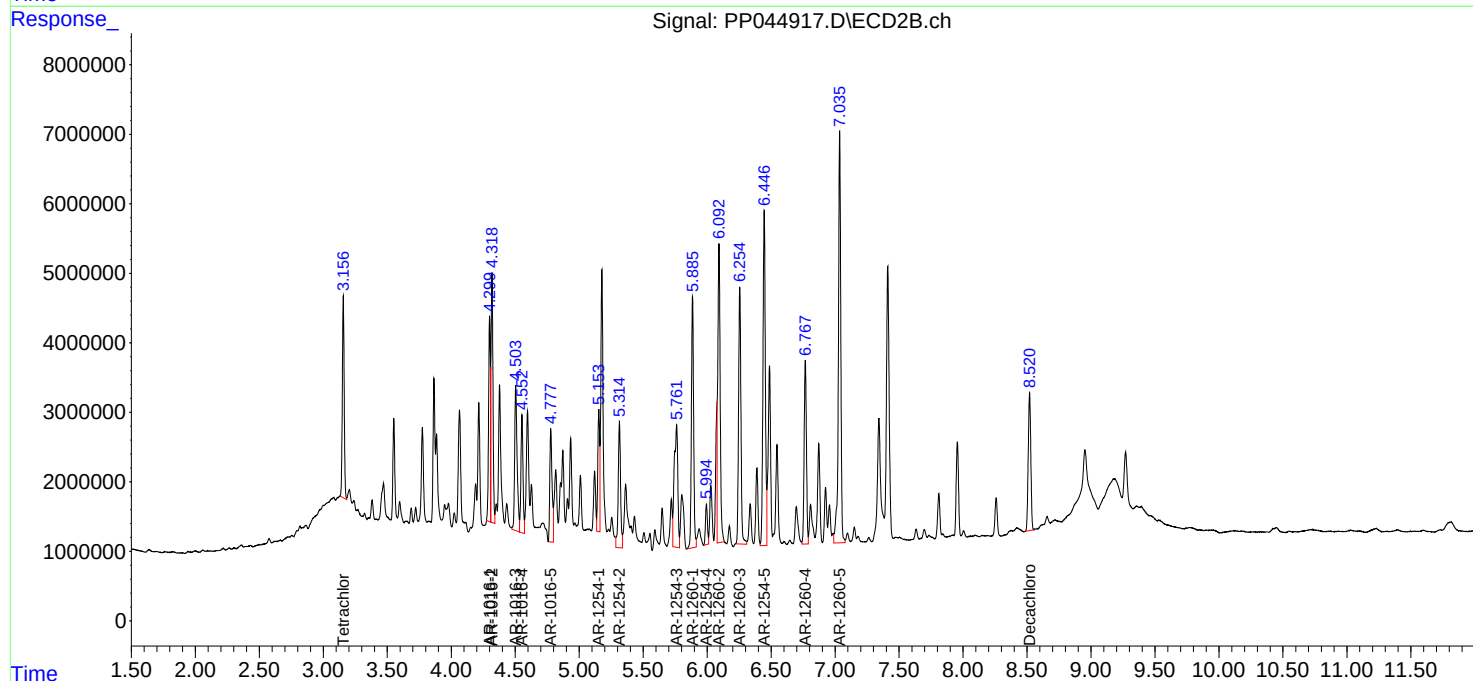
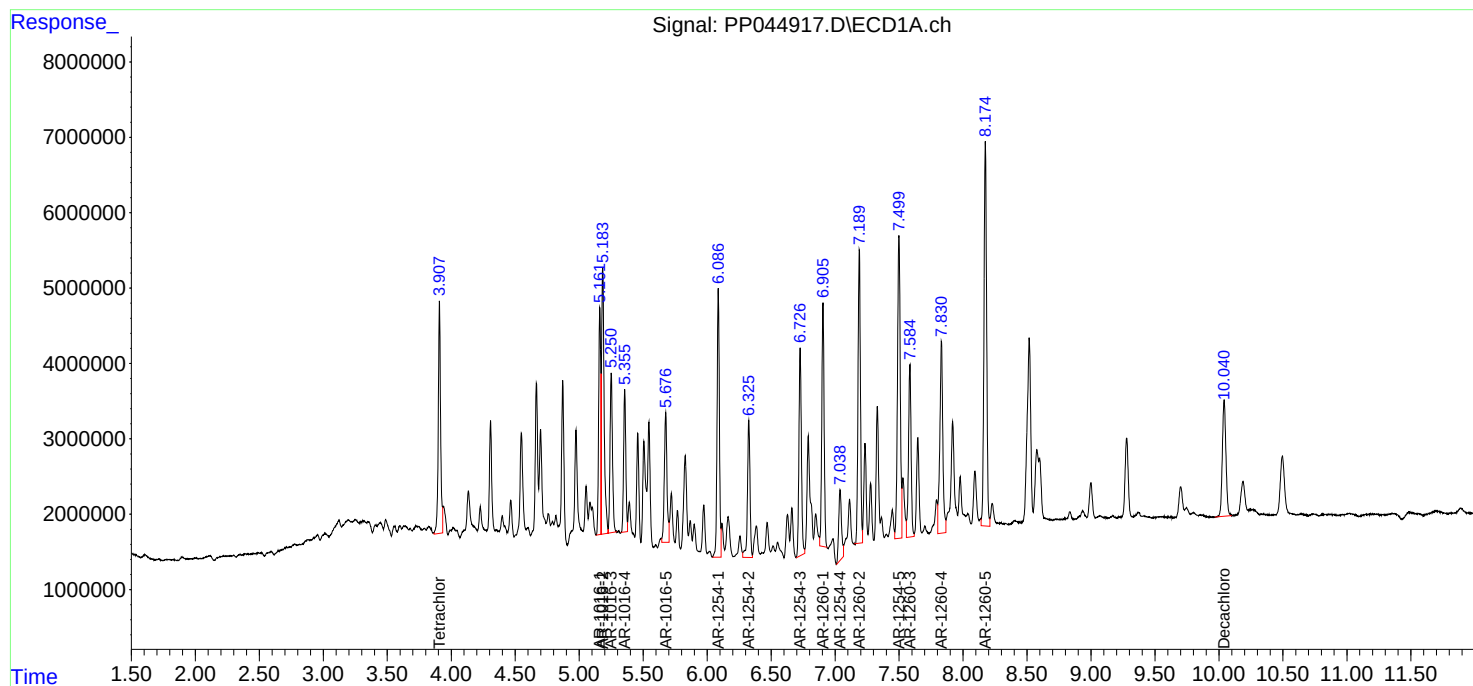
Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

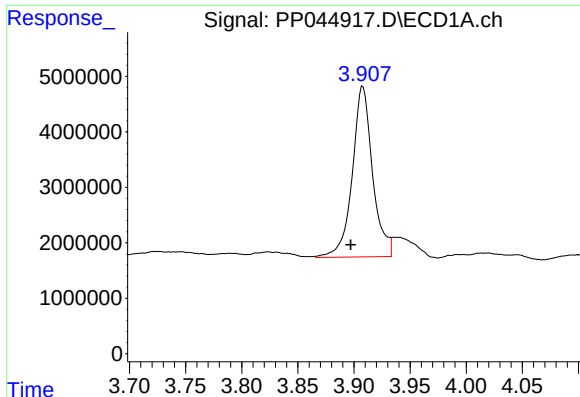
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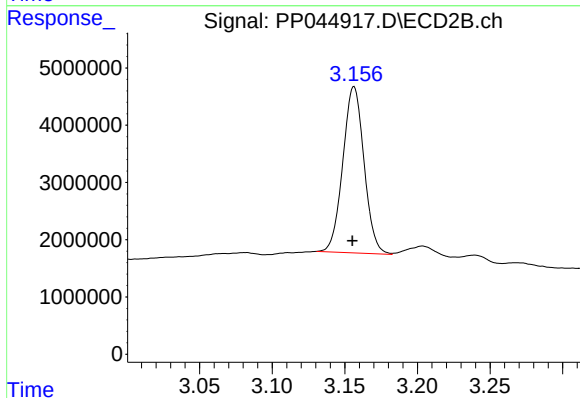
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 38431502
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

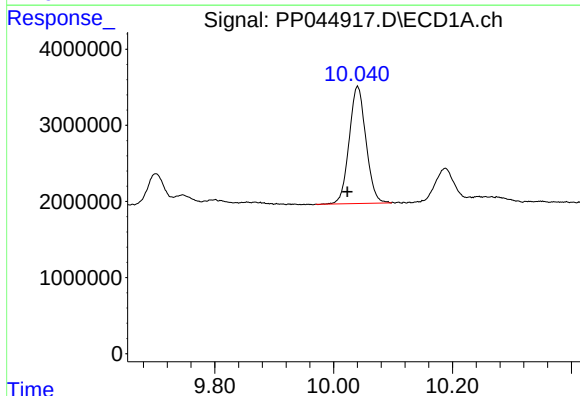
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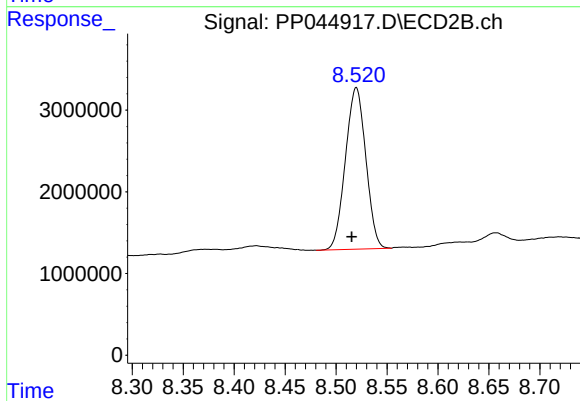
#1 Tetrachloro-m-xylene

R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 29524599
Conc: 22.40 ng/ml



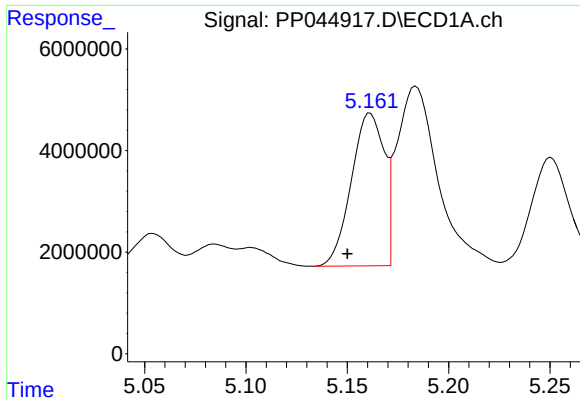
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.017 min
Response: 30121778
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 27531840
Conc: 21.19 ng/ml



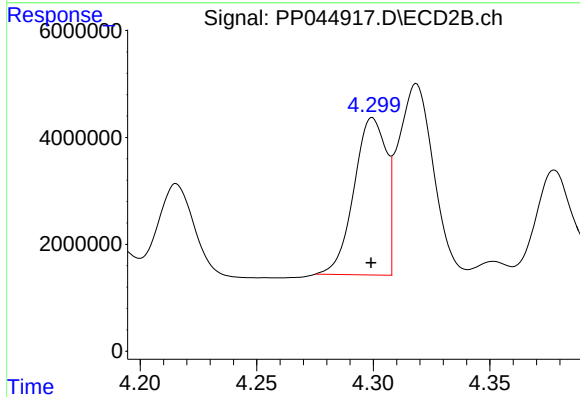
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.011 min
Response: 33776527
Conc: 575.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

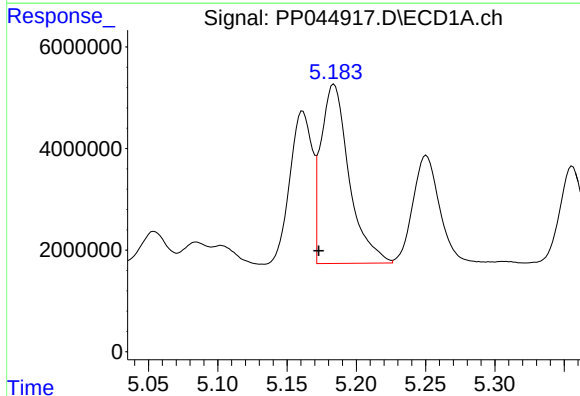
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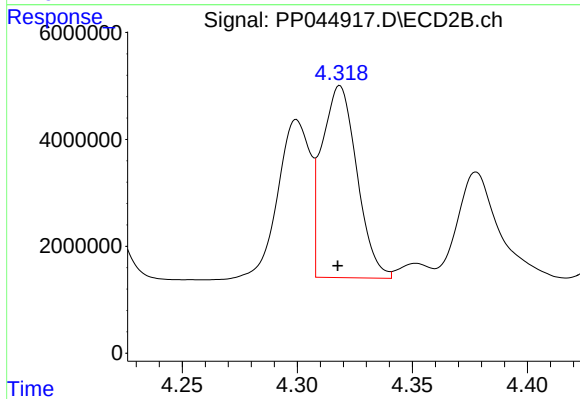
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 28311668
Conc: 558.91 ng/ml



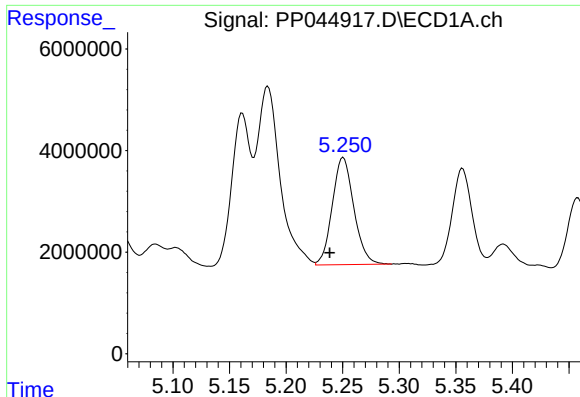
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 49891106
Conc: 558.09 ng/ml



#4 AR-1016-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38065207
Conc: 528.04 ng/ml



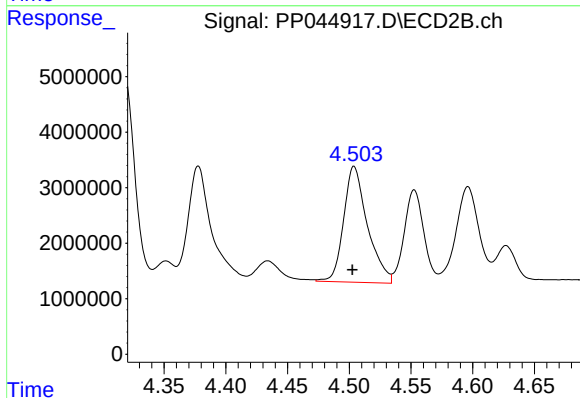
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 27953544
Conc: 537.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

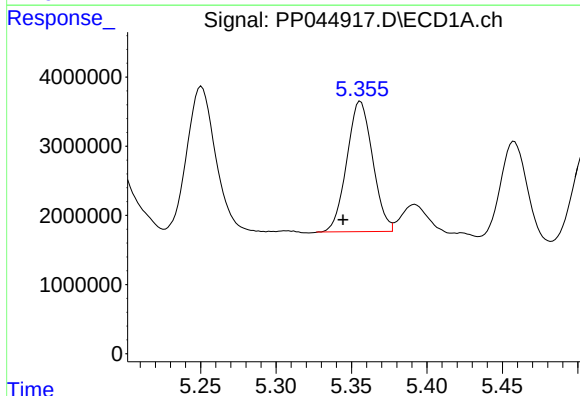
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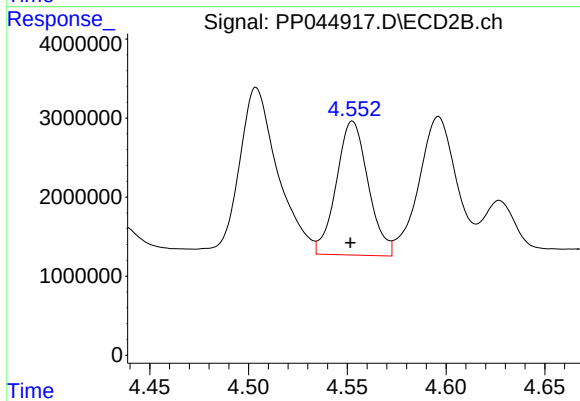
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 28034139
Conc: 712.52 ng/ml



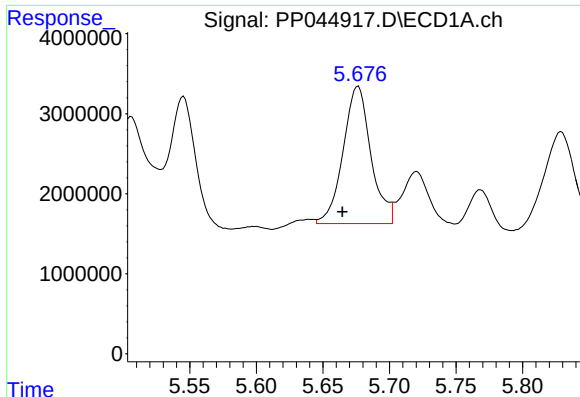
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: 0.011 min
Response: 22512514
Conc: 526.12 ng/ml m



#6 AR-1016-4

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 19019037
Conc: 604.10 ng/ml



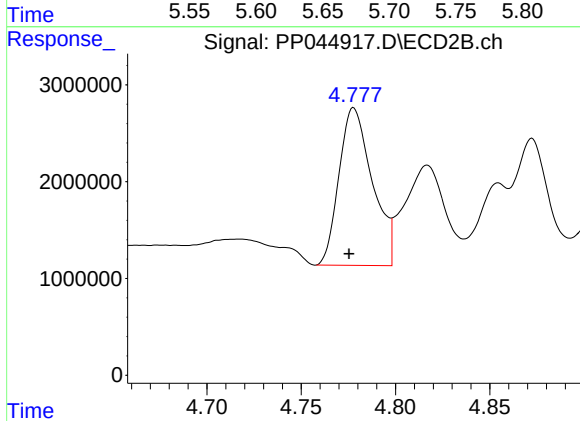
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 25151945
Conc: 573.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

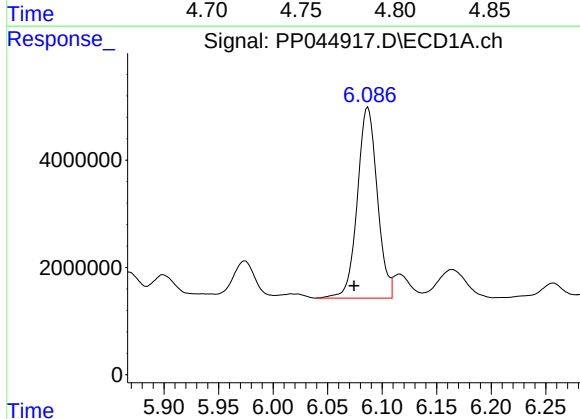
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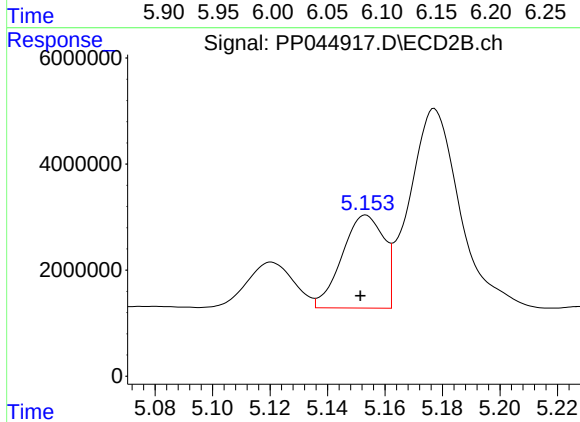
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 20043726
Conc: 502.16 ng/ml



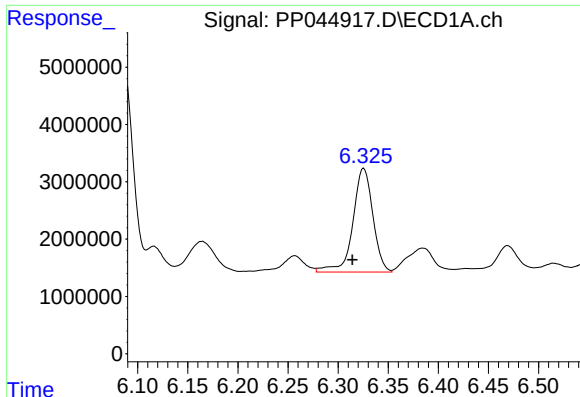
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.013 min
Response: 45274783
Conc: 681.85 ng/ml



#26 AR-1254-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 18344746
Conc: 212.14 ng/ml m



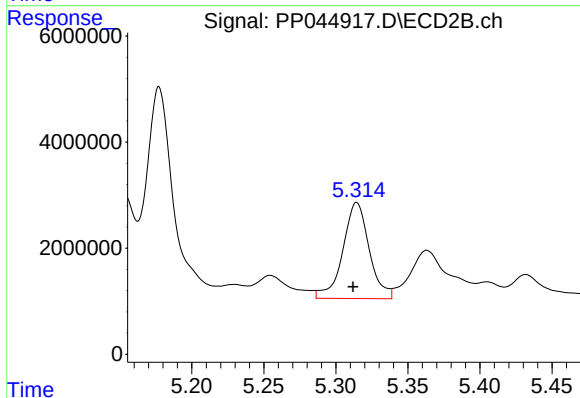
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 25177069
Conc: 251.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

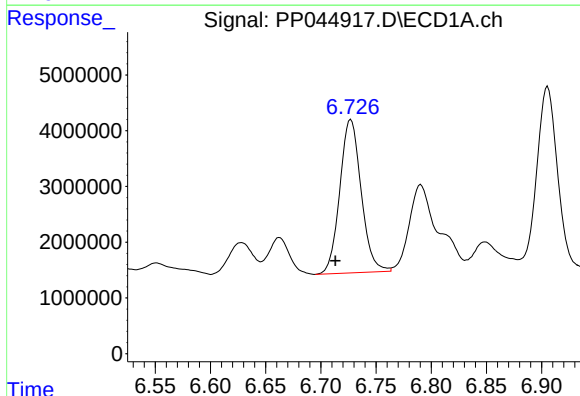
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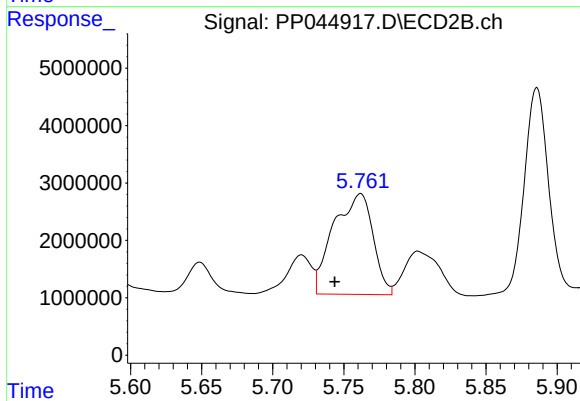
#27 AR-1254-2

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 23101988
Conc: 310.45 ng/ml



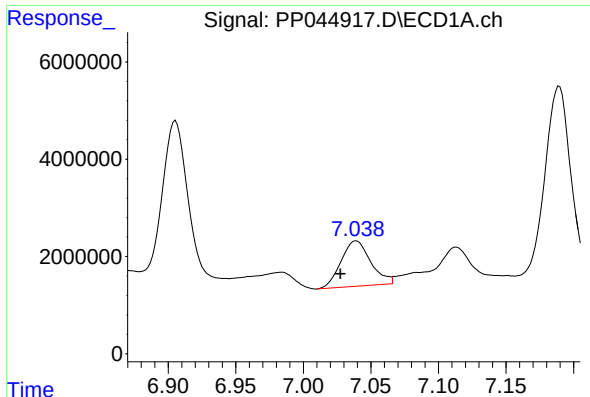
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 37068680
Conc: 362.42 ng/ml



#28 AR-1254-3

R.T.: 5.762 min
Delta R.T.: 0.018 min
Response: 33835700
Conc: 294.48 ng/ml



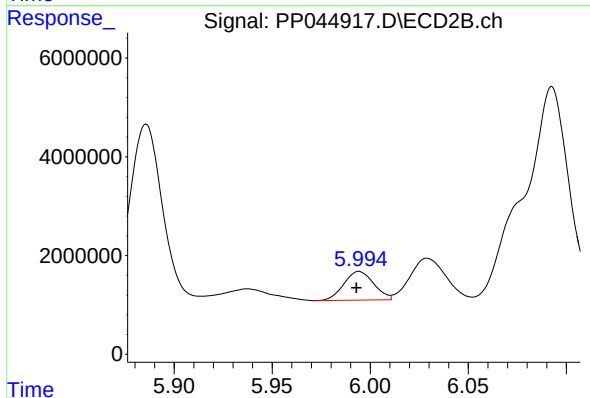
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.012 min
Response: 14256862
Conc: 196.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

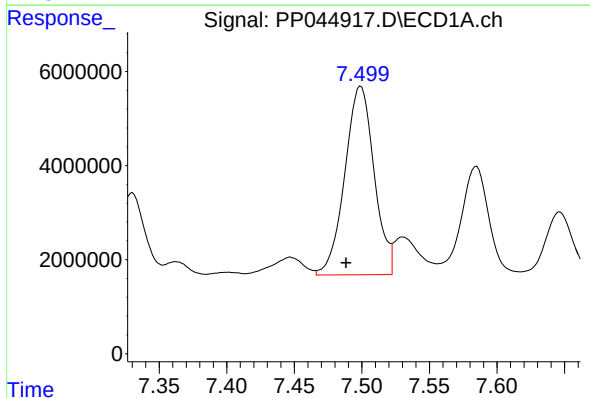
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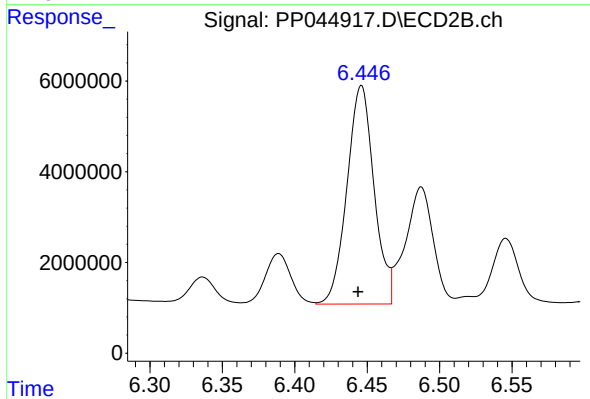
#29 AR-1254-4

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 6198491
Conc: 83.14 ng/ml



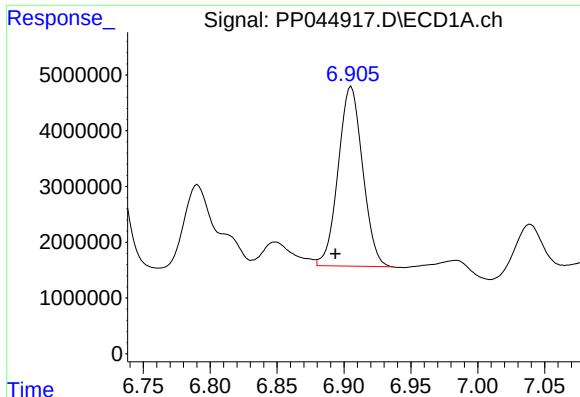
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 60501785
Conc: 782.25 ng/ml



#30 AR-1254-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 62711656
Conc: 609.02 ng/ml



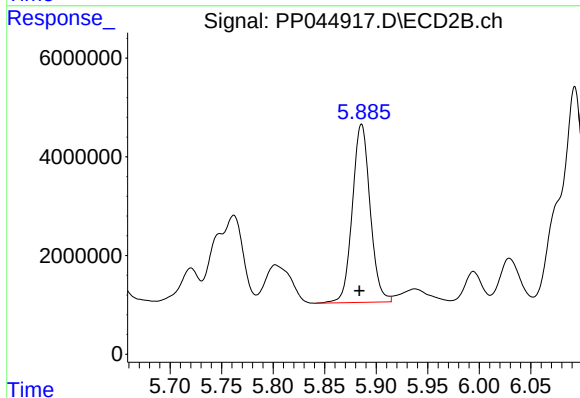
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 40954461
Conc: 594.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

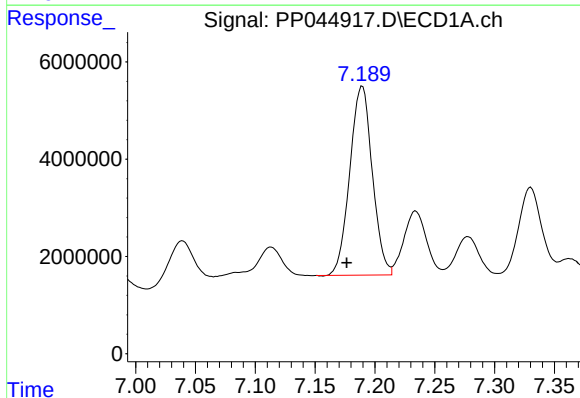
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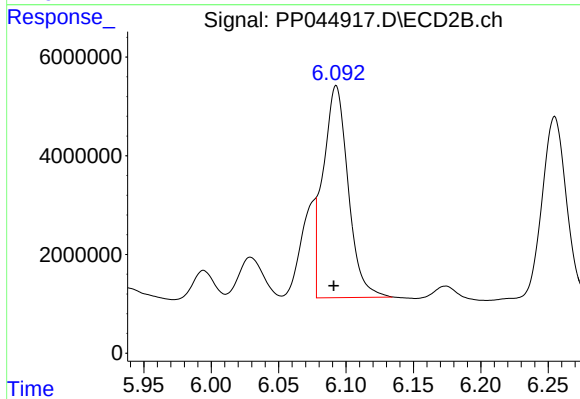
#31 AR-1260-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 43414206
Conc: 616.58 ng/ml



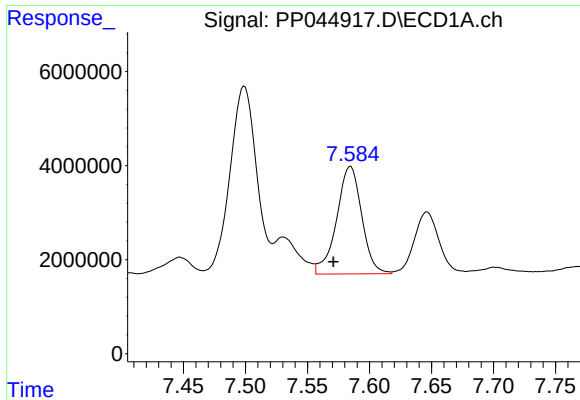
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: 0.013 min
Response: 50832208
Conc: 654.72 ng/ml



#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 54976010
Conc: 614.74 ng/ml m



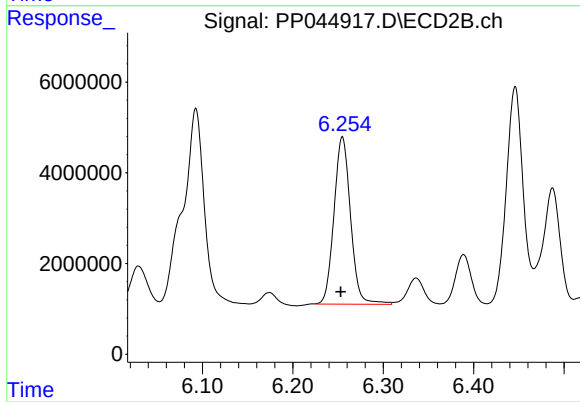
#33 AR-1260-3

R.T.: 7.585 min
Delta R.T.: 0.014 min
Response: 32296760
Conc: 513.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

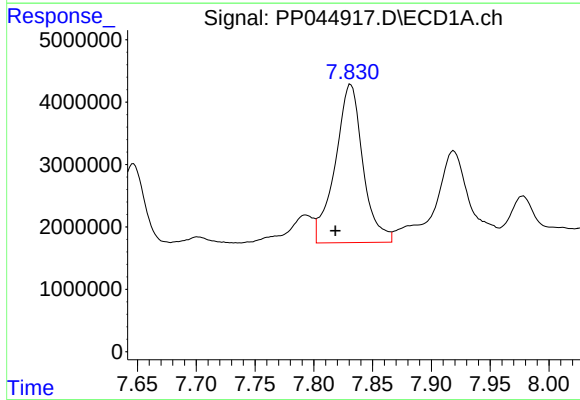
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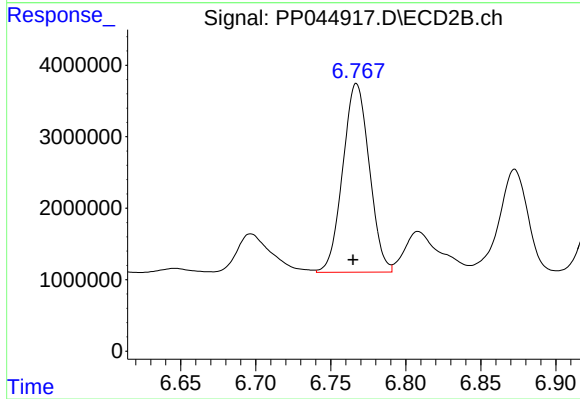
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 46961600
Conc: 551.39 ng/ml m



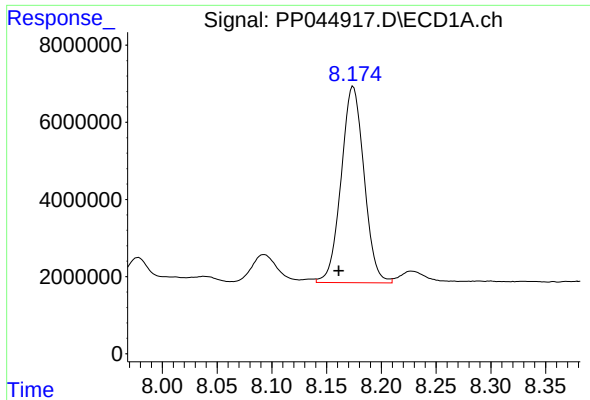
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 41708708
Conc: 568.58 ng/ml



#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 32489889
Conc: 483.43 ng/ml



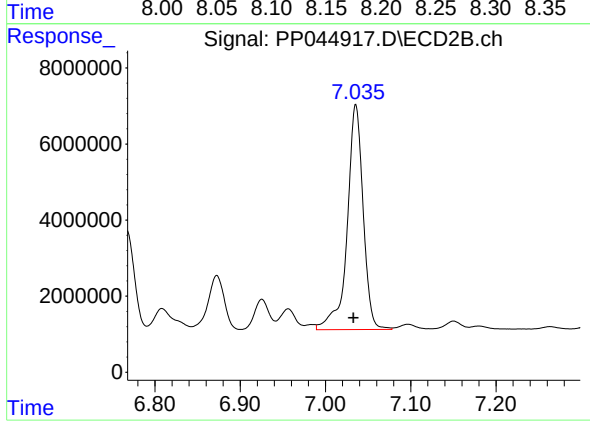
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.013 min
Response: 73953570
Conc: 528.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
C-8-7-8MS

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#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 77030505
Conc: 492.97 ng/ml