

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 01:48
 Operator : AJ\MA
 Sample : N1427-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 VAULT-03-WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:42:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.818	34632676	22550290	18.052	16.912
2) SA Decachlor...	9.393	7.967	36889991	33920355	20.496	19.337
Target Compounds						
3) L1 AR-1016-1	4.794	3.902	26410195	21702790	374.399m	390.998m
4) L1 AR-1016-2	4.816	3.918	36576092	31746180	364.604m	381.440m
5) L1 AR-1016-3	4.880	4.092	23698298	17828910	381.085m	389.594m
6) L1 AR-1016-4	4.983	4.145	19689566	14893514	388.321m	365.594m
7) L1 AR-1016-5	5.293	4.355	18784757	17664558	368.945m	366.570m
31) L7 AR-1260-1	6.496	5.423	40766374	37461564	450.939	422.524
32) L7 AR-1260-2	6.776	5.627	49563994	45023174	455.527	423.030
33) L7 AR-1260-3	7.161	5.780	32723837	44132359	389.243	443.849
34) L7 AR-1260-4	7.407	6.278	54793779	32012475	562.534	370.946 #
35) L7 AR-1260-5	7.744	6.543	80204174	73207801	438.383	373.960

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

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Acq On : 09 Feb 2022 01:48
Operator : AJ\MA
Sample : N1427-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

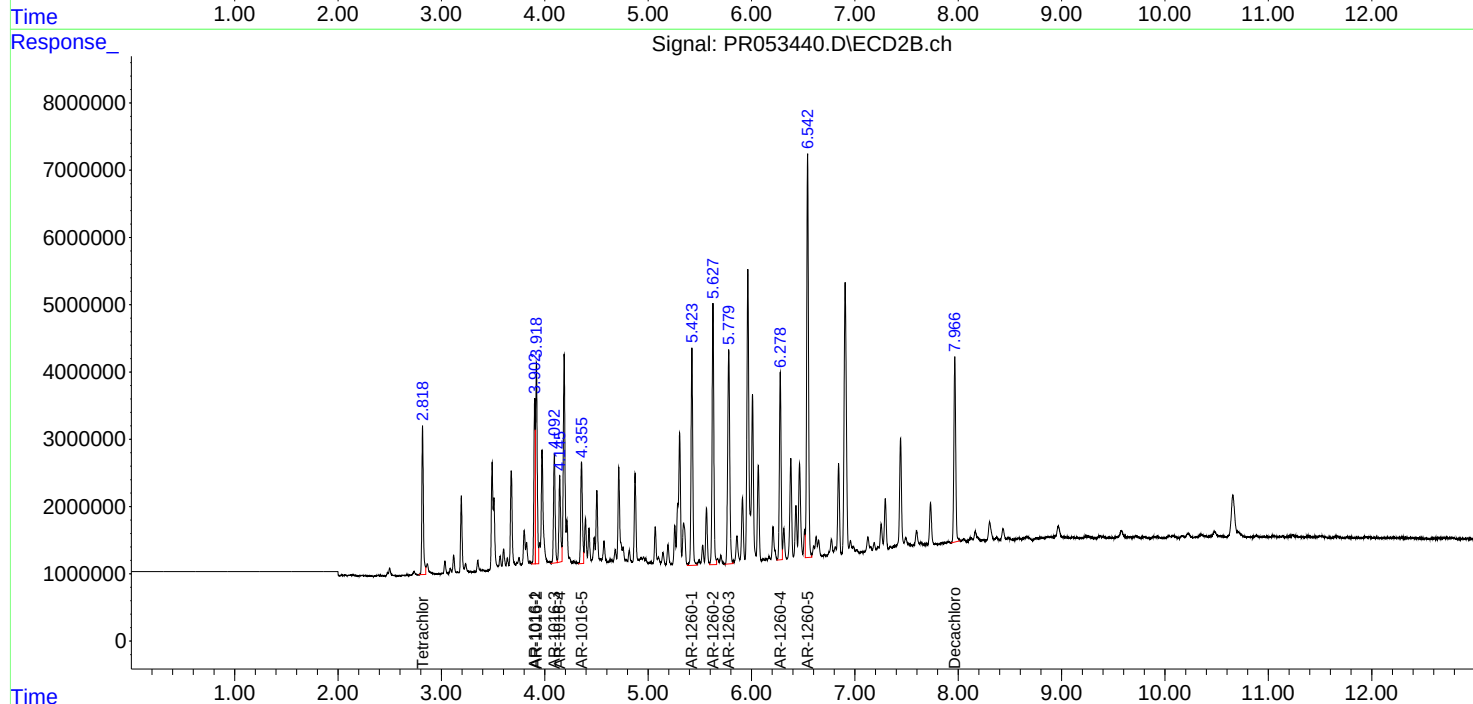
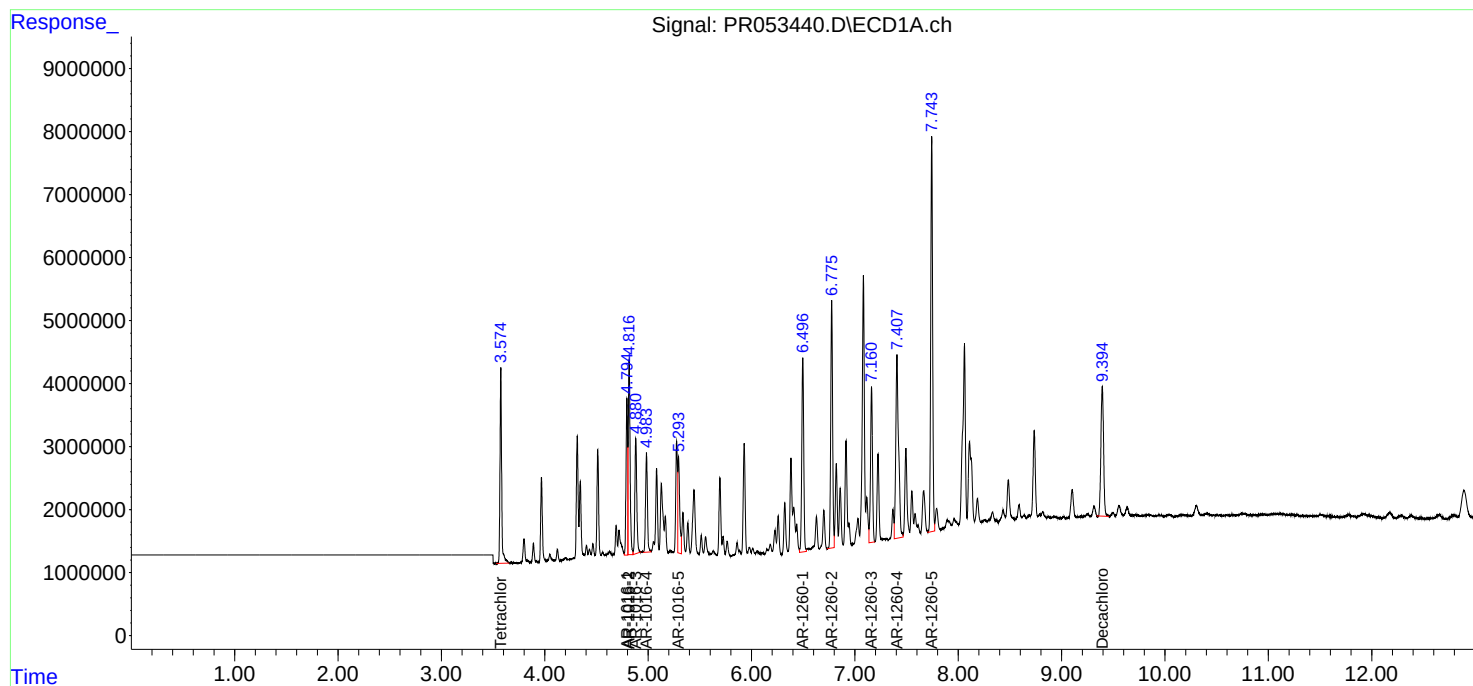
Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

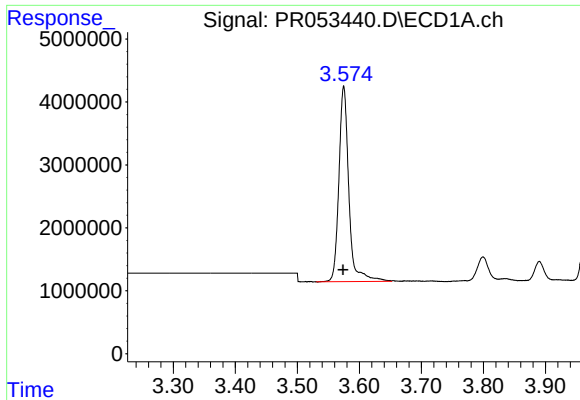
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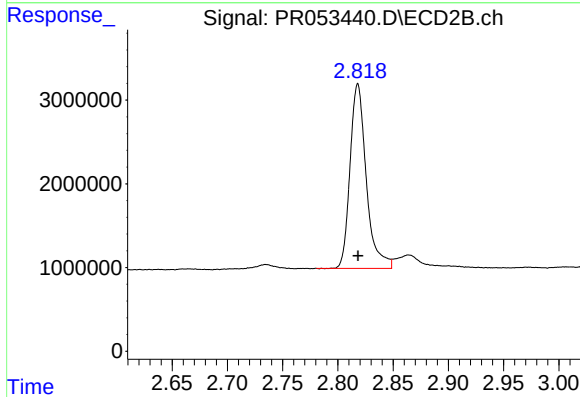
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 34632676
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

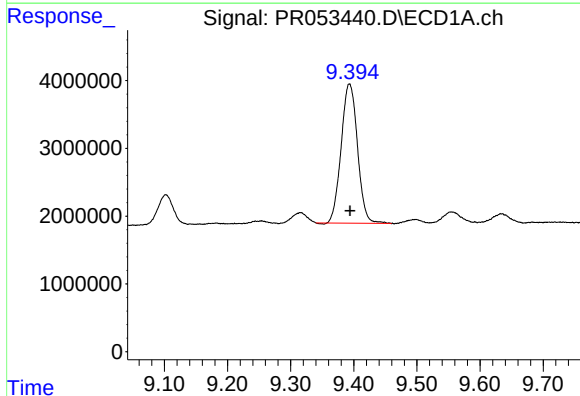
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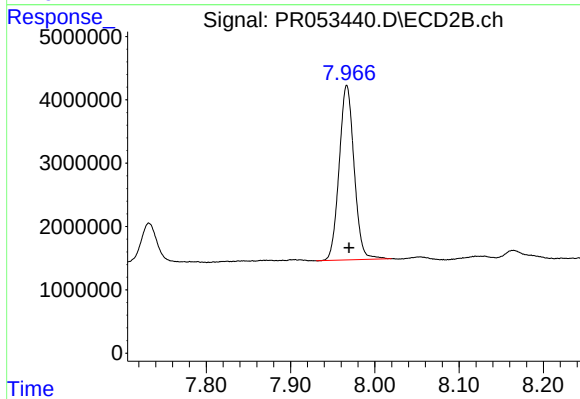
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 22550290
Conc: 16.91 ng/ml



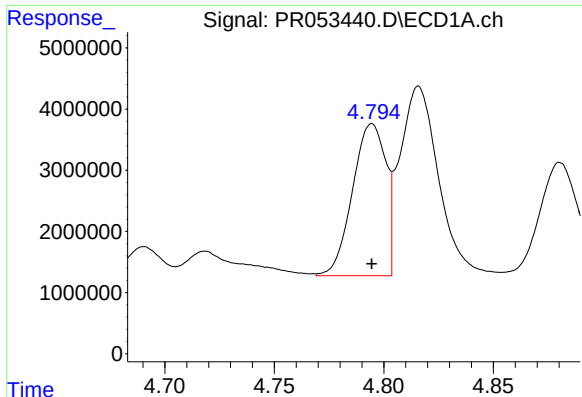
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 36889991
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 33920355
Conc: 19.34 ng/ml



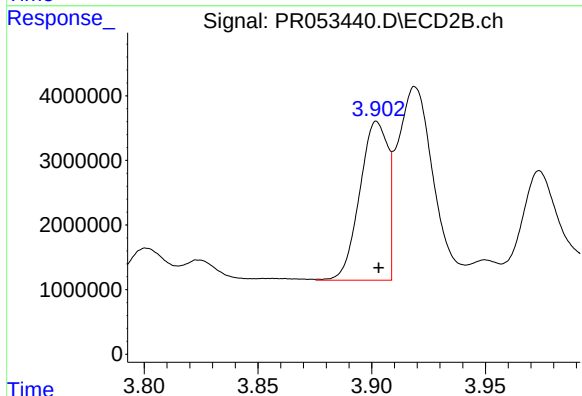
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 26410195
Conc: 374.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
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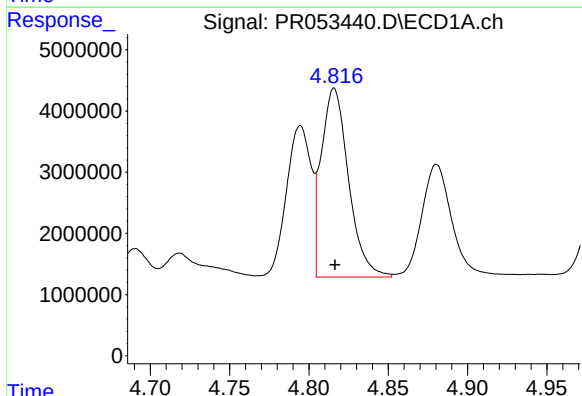
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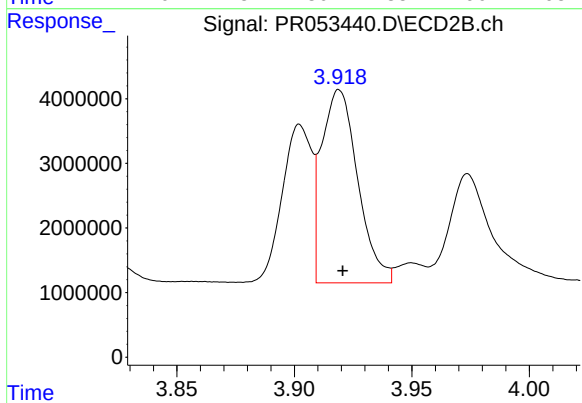
#3 AR-1016-1

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 21702790
Conc: 391.00 ng/ml m



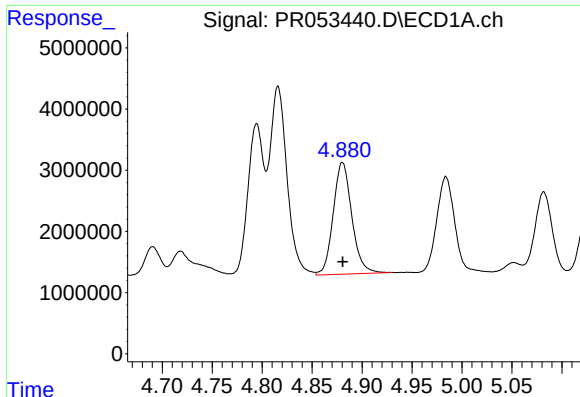
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 36576092
Conc: 364.60 ng/ml m



#4 AR-1016-2

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 31746180
Conc: 381.44 ng/ml m



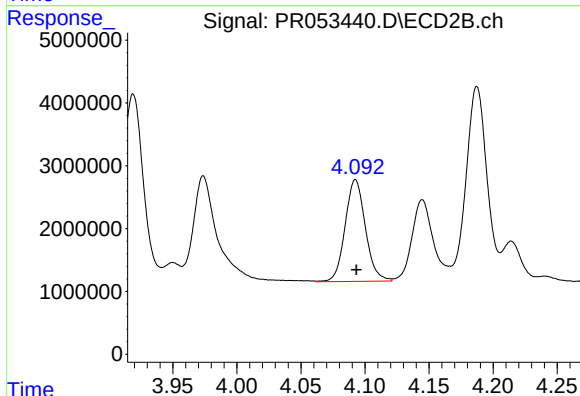
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 23698298
Conc: 381.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

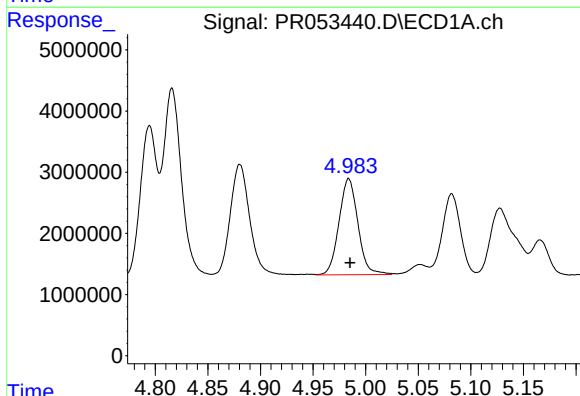
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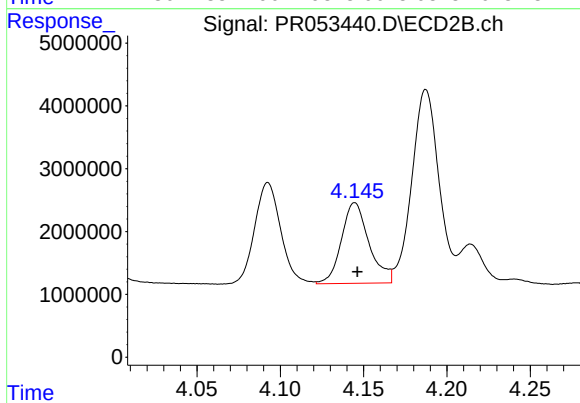
#5 AR-1016-3

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 17828910
Conc: 389.59 ng/ml m



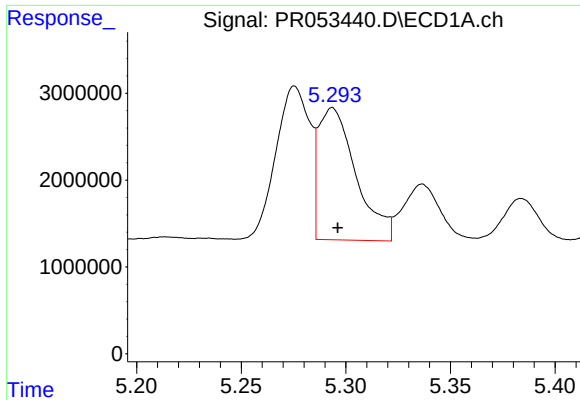
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 19689566
Conc: 388.32 ng/ml m



#6 AR-1016-4

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 14893514
Conc: 365.59 ng/ml m



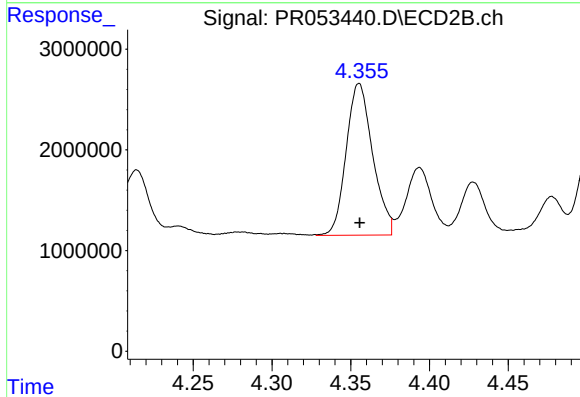
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 18784757
Conc: 368.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

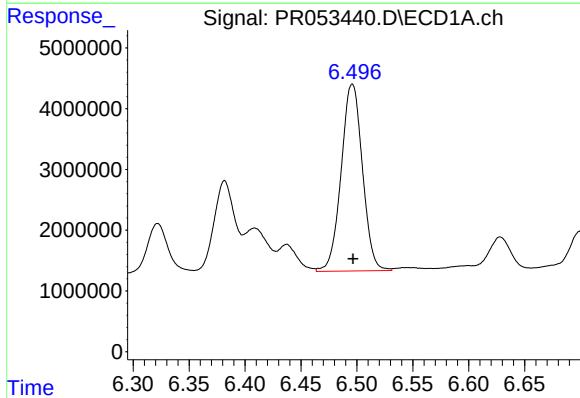
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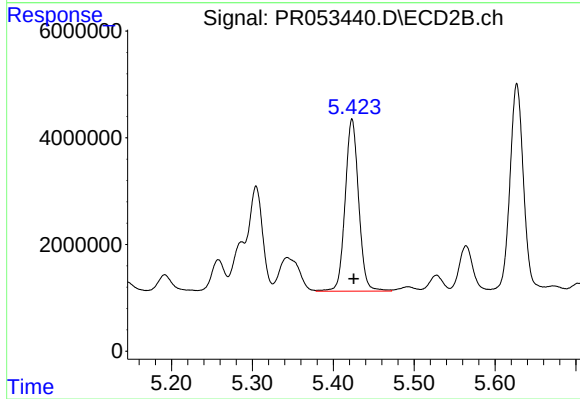
#7 AR-1016-5

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 17664558
Conc: 366.57 ng/ml m



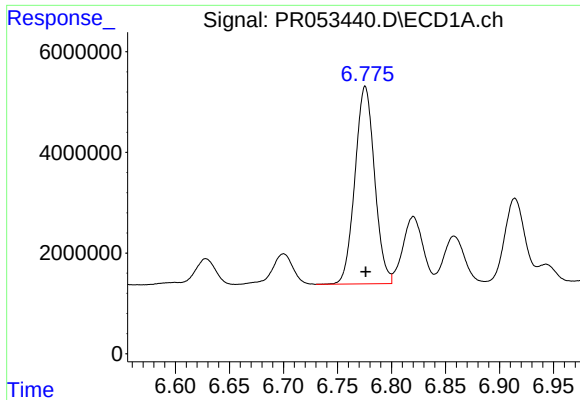
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 40766374
Conc: 450.94 ng/ml



#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 37461564
Conc: 422.52 ng/ml



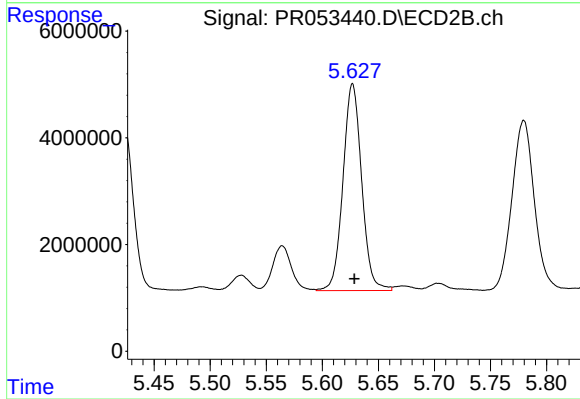
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 49563994
Conc: 455.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

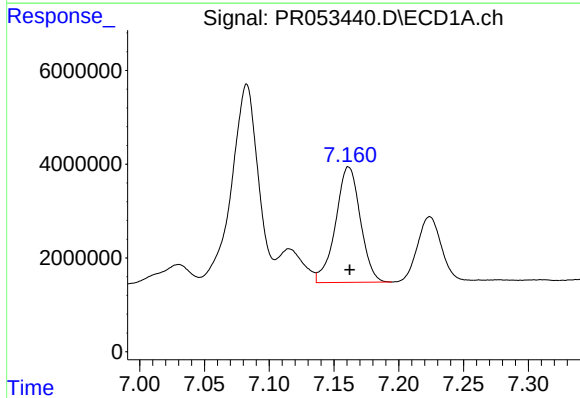
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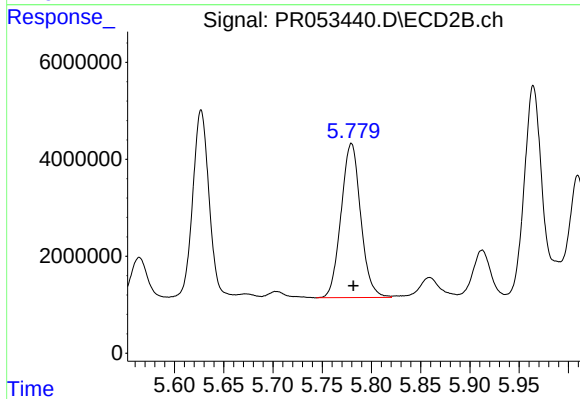
#32 AR-1260-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 45023174
Conc: 423.03 ng/ml



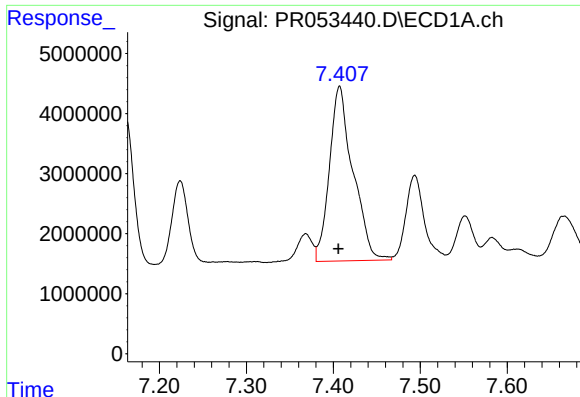
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 32723837
Conc: 389.24 ng/ml



#33 AR-1260-3

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 44132359
Conc: 443.85 ng/ml



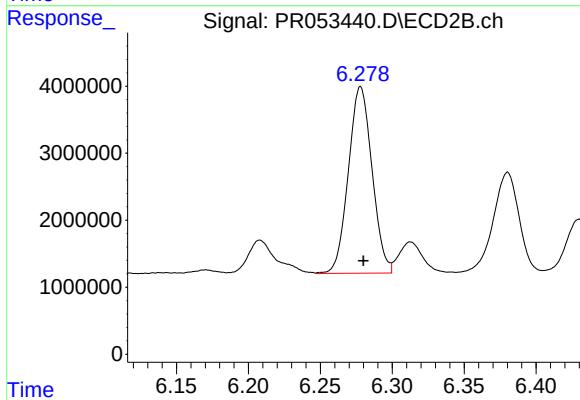
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 54793779
Conc: 562.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMS

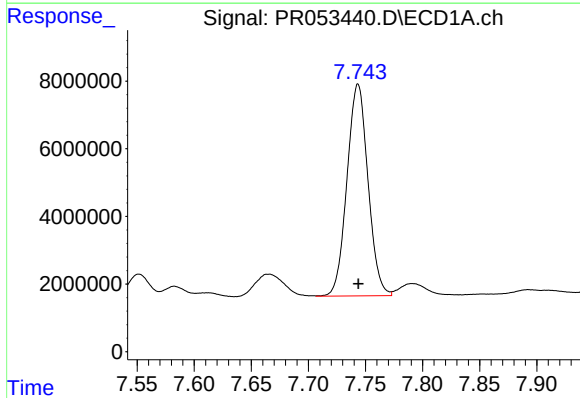
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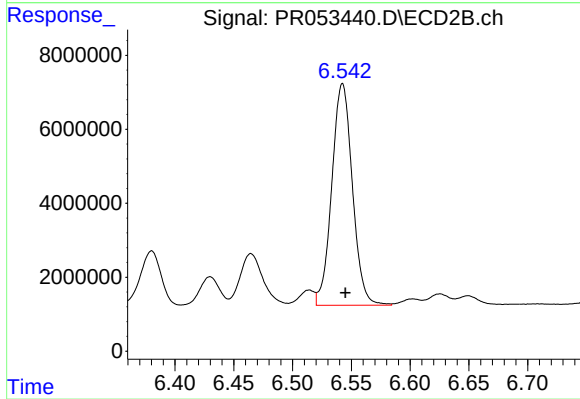
#34 AR-1260-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 32012475
Conc: 370.95 ng/ml



#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 80204174
Conc: 438.38 ng/ml



#35 AR-1260-5

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 73207801
Conc: 373.96 ng/ml