

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 03:04
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2022
 Supervised By :Ankita Jodhani 05/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:40:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	204.2E6	101.5E6	55.361	53.752
2)	SA Decachlor...	9.532	8.154	76825722	84245808	50.285	58.500m
Target Compounds							
3)	L1 AR-1016-1	4.867	4.033	64883112	35058882	517.445	565.717
4)	L1 AR-1016-2	4.890	4.051	89390873	48718252	519.641	565.677
5)	L1 AR-1016-3	4.954	4.229	54936789	25634805	521.996	568.589
6)	L1 AR-1016-4	5.056	4.279	44814086	20624325	523.565	564.526
7)	L1 AR-1016-5	5.372	4.495	41752051	25916523	502.709	559.623
31)	L7 AR-1260-1	6.582	5.581	47643560	48176816	414.632	588.936m#
32)	L7 AR-1260-2	6.865	5.785	52807623	57798956	406.029	585.841m#
33)	L7 AR-1260-3	7.254	5.943	39466260	54996352	423.313	602.328m#
34)	L7 AR-1260-4	7.495	6.448	45476450	47220220	432.169	615.208 #
35)	L7 AR-1260-5	7.833	6.712	82653019	107.8E6	439.184	604.502 #

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

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Acq On : 28 May 2022 03:04
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

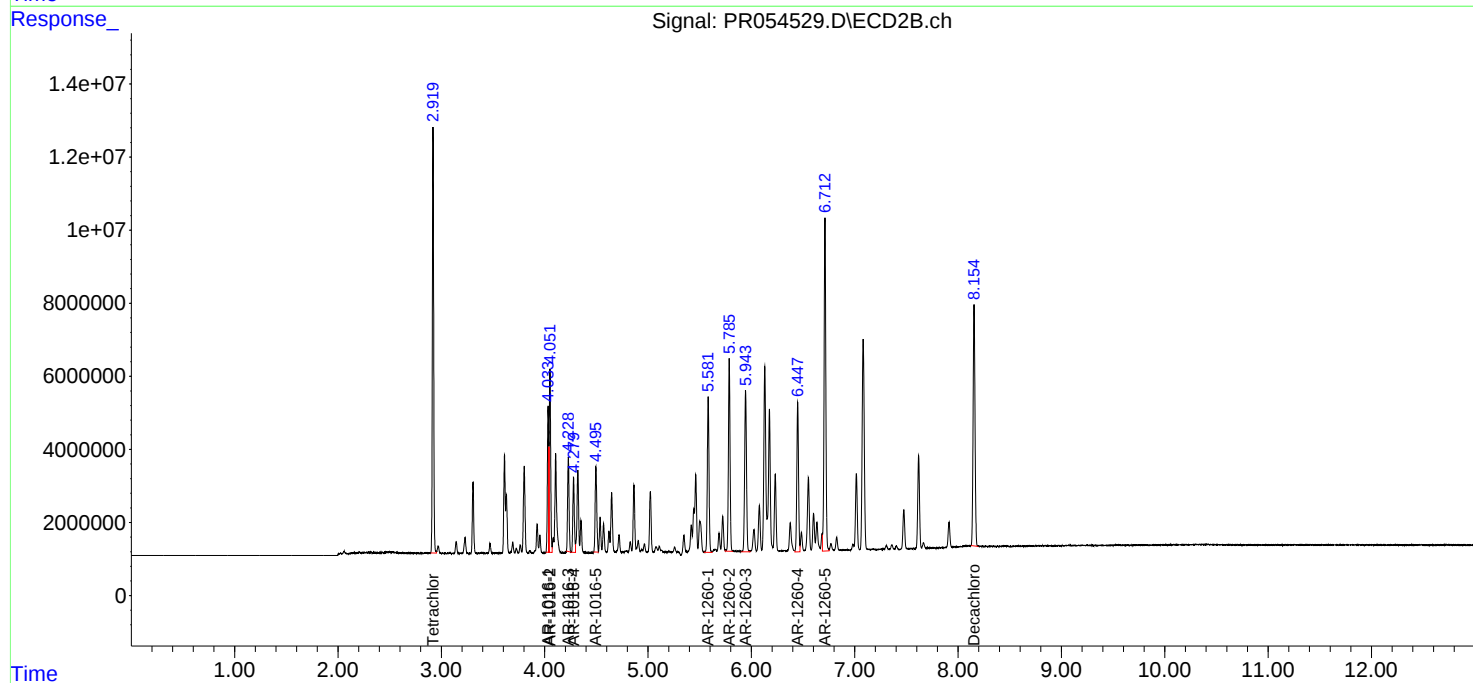
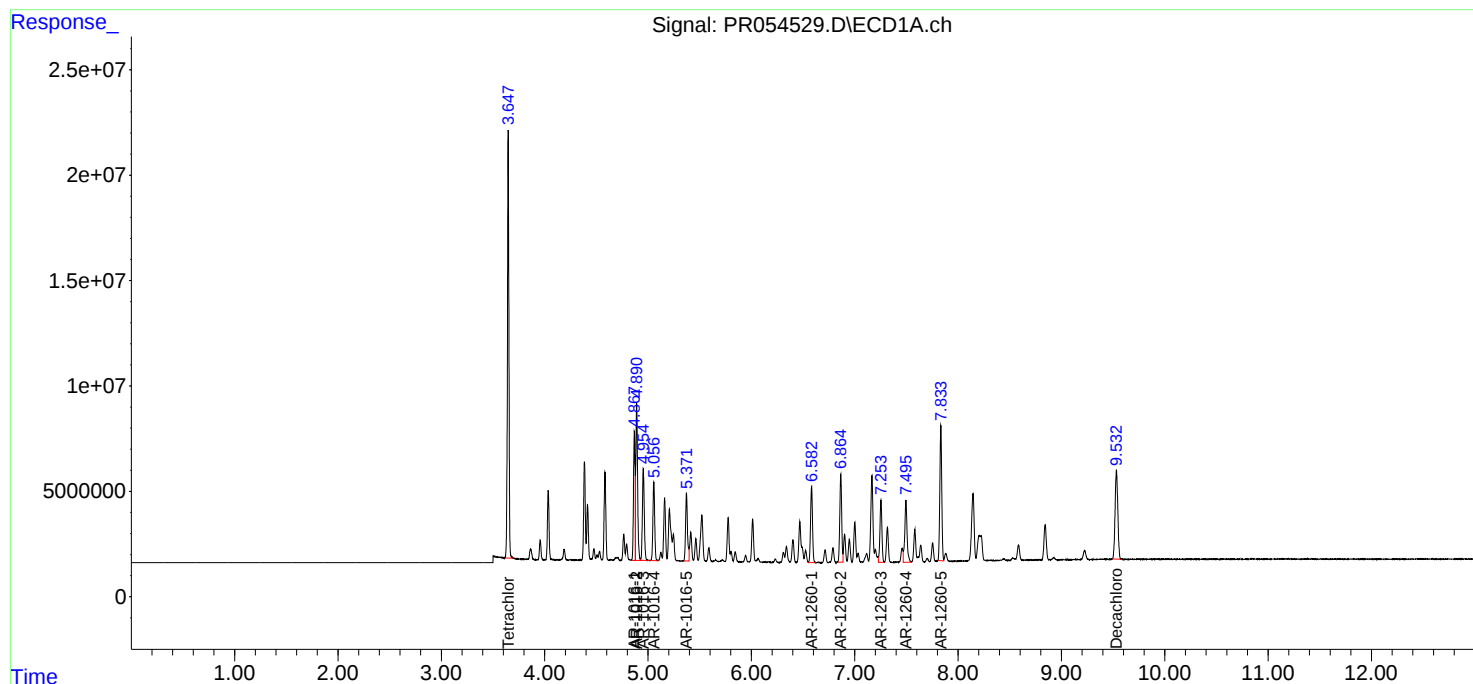
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

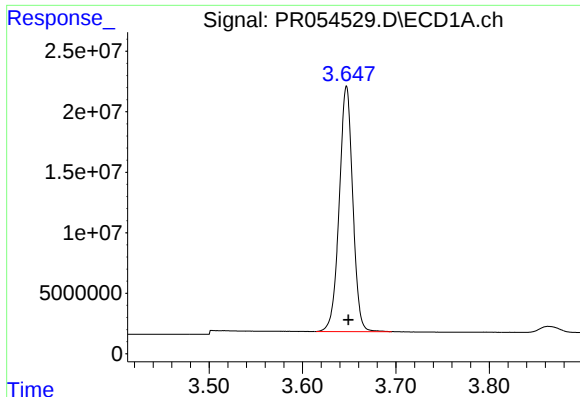
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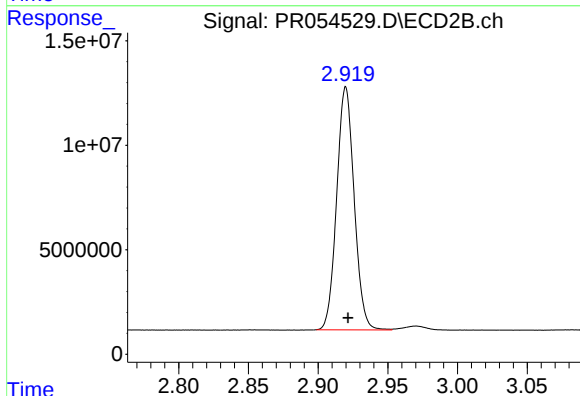
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 204196200
Conc: 55.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

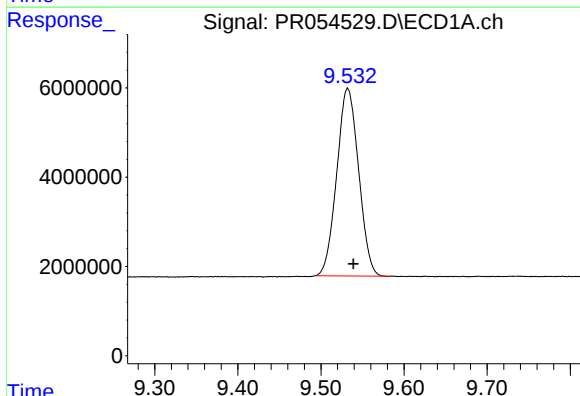
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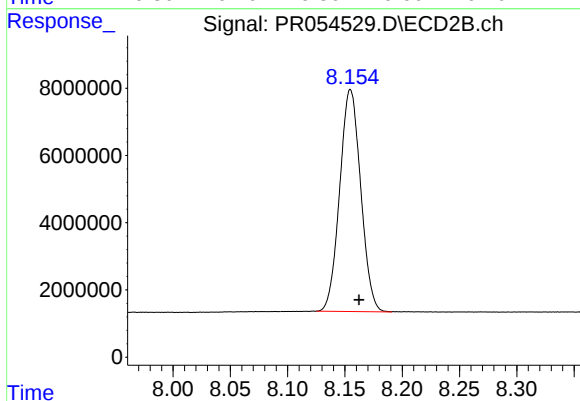
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 101534472
Conc: 53.75 ng/ml



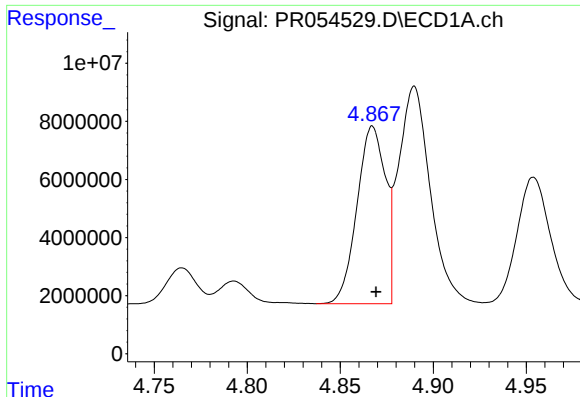
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 76825722
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 84245808
Conc: 58.50 ng/ml m



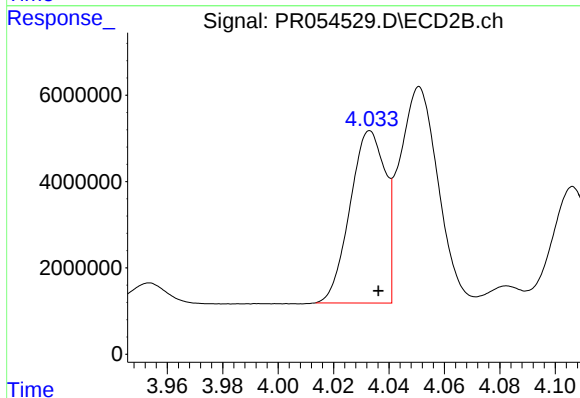
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 64883112
Conc: 517.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

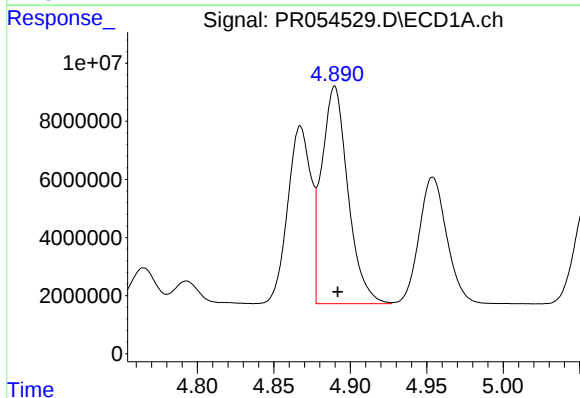
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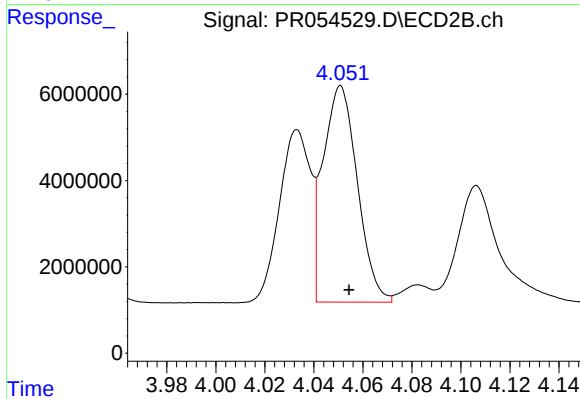
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 35058882
Conc: 565.72 ng/ml



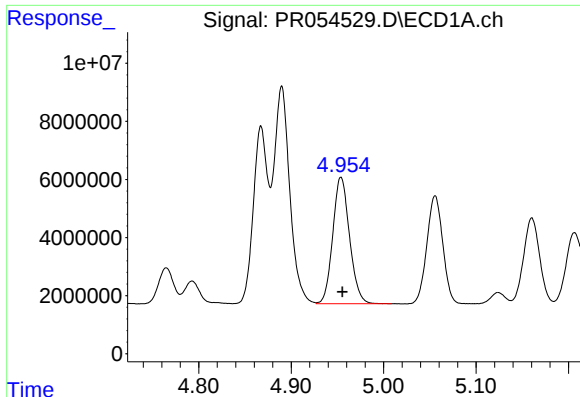
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 89390873
Conc: 519.64 ng/ml



#4 AR-1016-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 48718252
Conc: 565.68 ng/ml



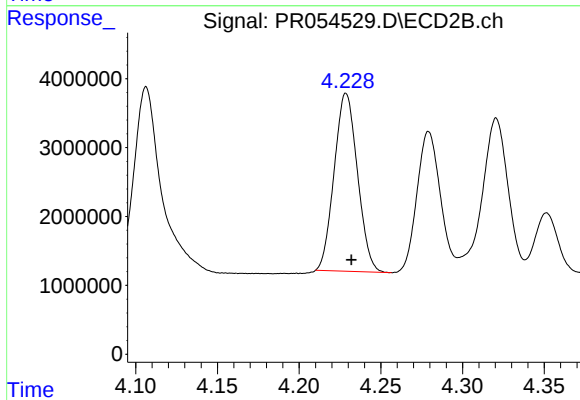
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 54936789
Conc: 522.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

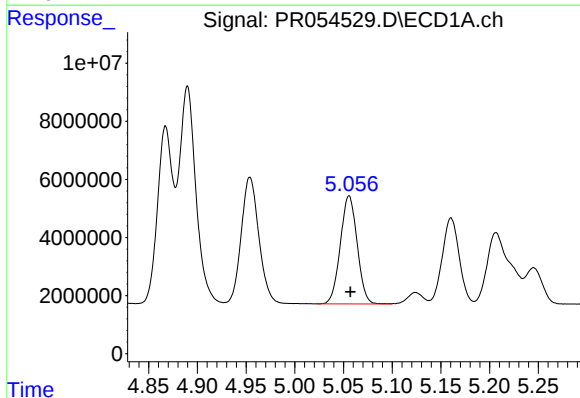
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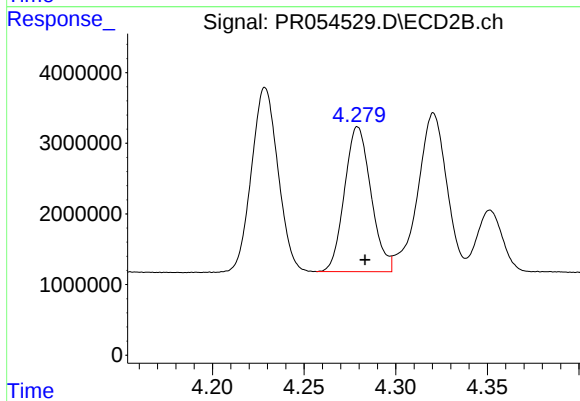
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 25634805
Conc: 568.59 ng/ml



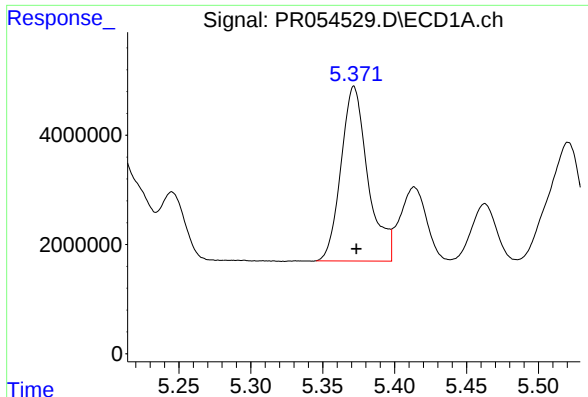
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 44814086
Conc: 523.57 ng/ml



#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 20624325
Conc: 564.53 ng/ml



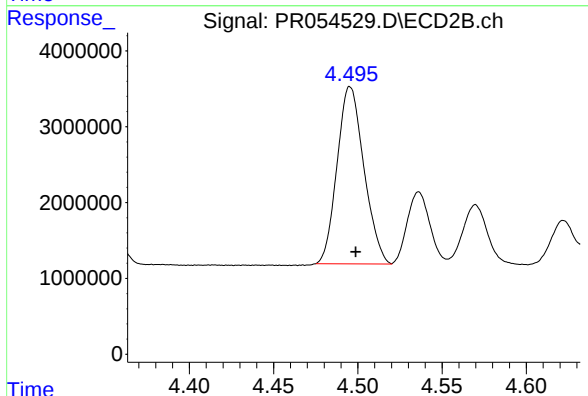
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 41752051
Conc: 502.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

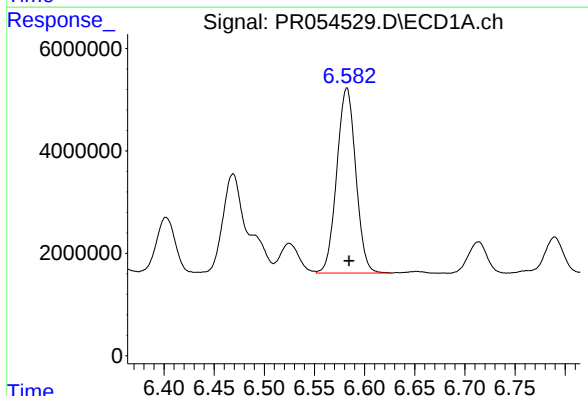
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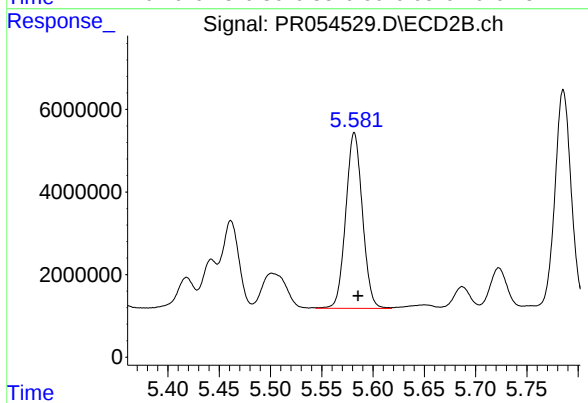
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 25916523
Conc: 559.62 ng/ml



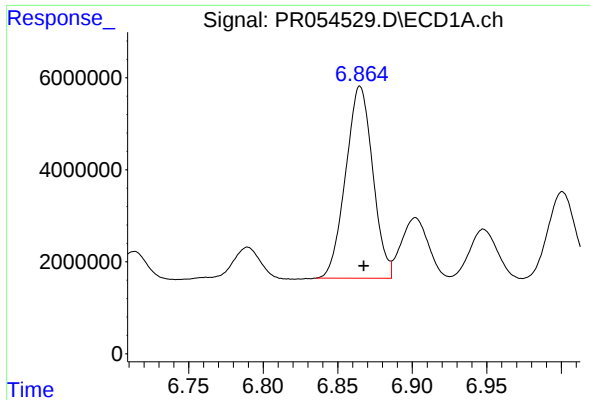
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 47643560
Conc: 414.63 ng/ml



#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 48176816
Conc: 588.94 ng/ml m



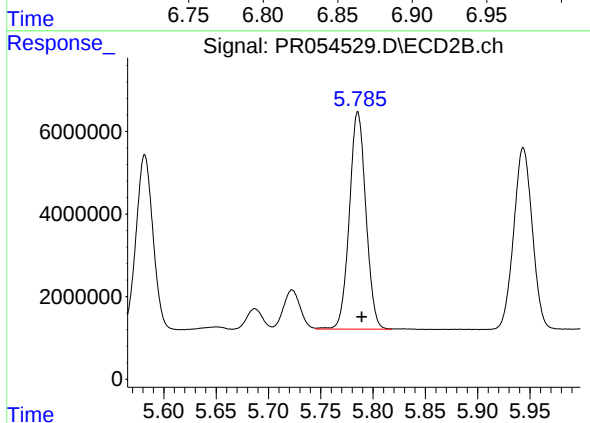
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 52807623
Conc: 406.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

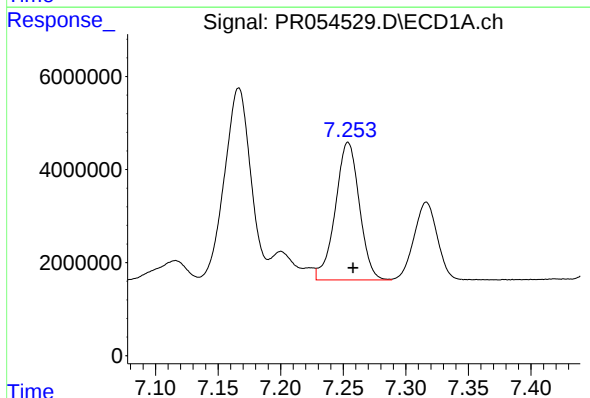
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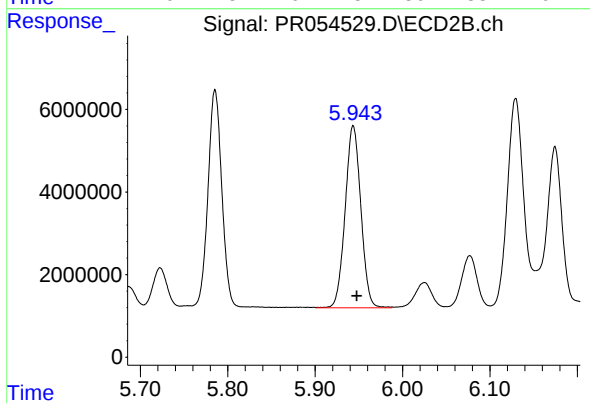
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 57798956
Conc: 585.84 ng/ml m



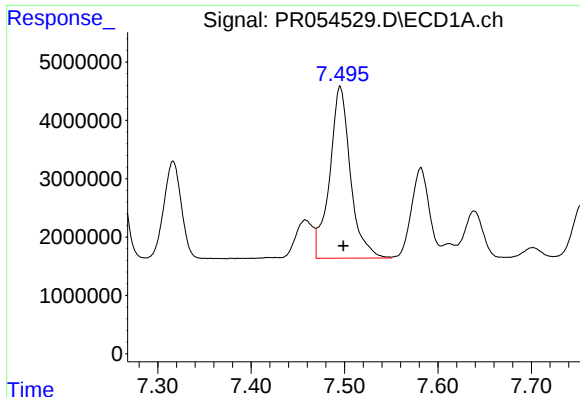
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 39466260
Conc: 423.31 ng/ml



#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 54996352
Conc: 602.33 ng/ml m



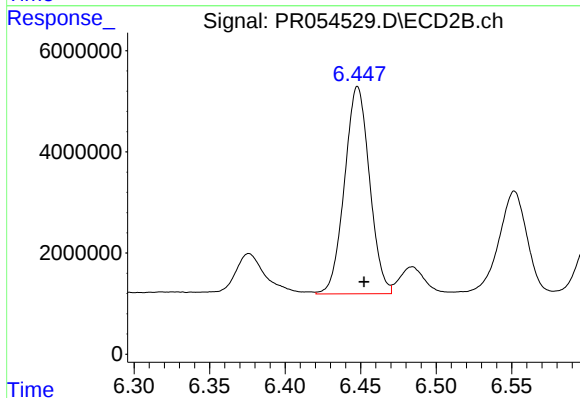
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 45476450
Conc: 432.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

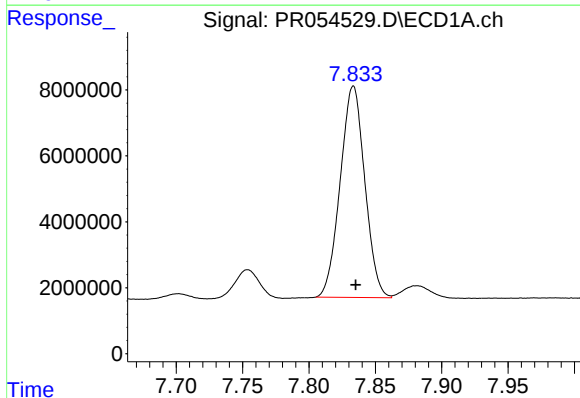
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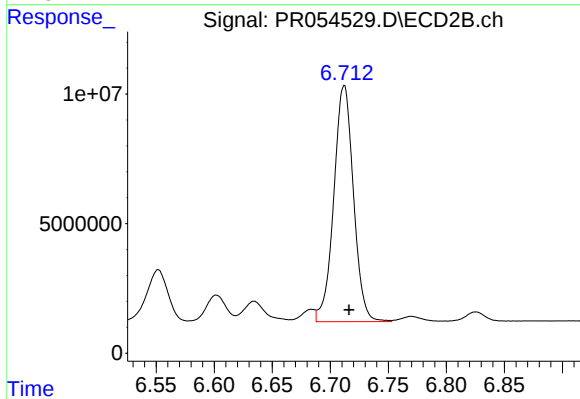
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 47220220
Conc: 615.21 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 82653019
Conc: 439.18 ng/ml



#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 107785078
Conc: 604.50 ng/ml