

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 10:14
 Operator : AJ\MA
 Sample : P2331-16MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 10:29:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.666	2.894	102.3E6	84385077	19.510	18.879
2)	SA Decachlor...	9.559	8.133	41790379	74997032	17.845	15.978
Target Compounds							
3)	L1 AR-1016-1	4.886	4.003	64547572	66342037	451.577	439.159
4)	L1 AR-1016-2	4.908	4.021	99447944	94439984	454.742	440.141
5)	L1 AR-1016-3	4.972	4.199	67814615	51629327	466.962	440.323
6)	L1 AR-1016-4	5.075	4.250	53204188	43040883	463.035	446.146
7)	L1 AR-1016-5	5.389	4.466	47994057	55726640	421.449	450.735
31)	L7 AR-1260-1	6.599	5.553	87522088	111.5E6	421.168	439.814
32)	L7 AR-1260-2	6.881	5.758	93003645	121.7E6	419.244	399.710
33)	L7 AR-1260-3	7.270	5.915	61528428	122.4E6	366.891	420.327
34)	L7 AR-1260-4	7.512f	6.421	63856431	89652179	358.383m	359.031
35)	L7 AR-1260-5	7.850f	6.687	112.7E6	207.9E6	385.928	370.228

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

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Operator : AJ\MA
Sample : P2331-16MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

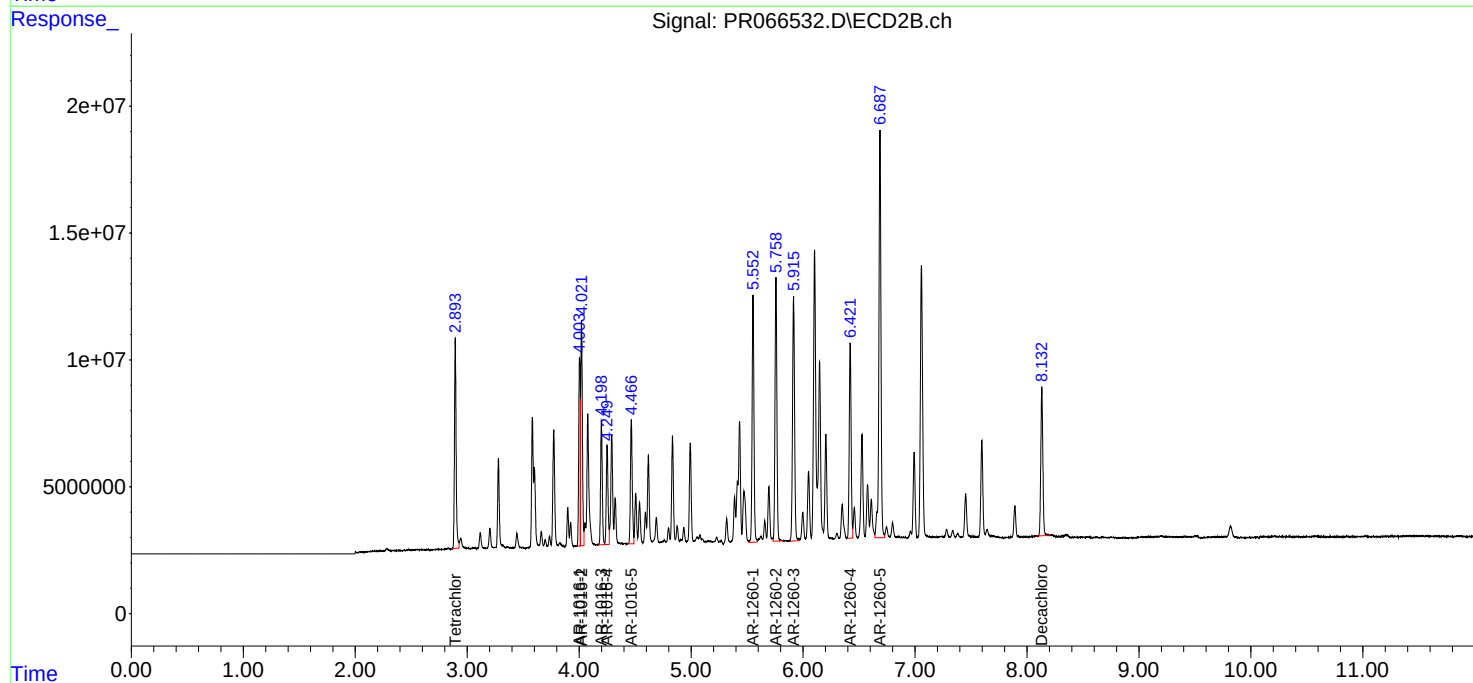
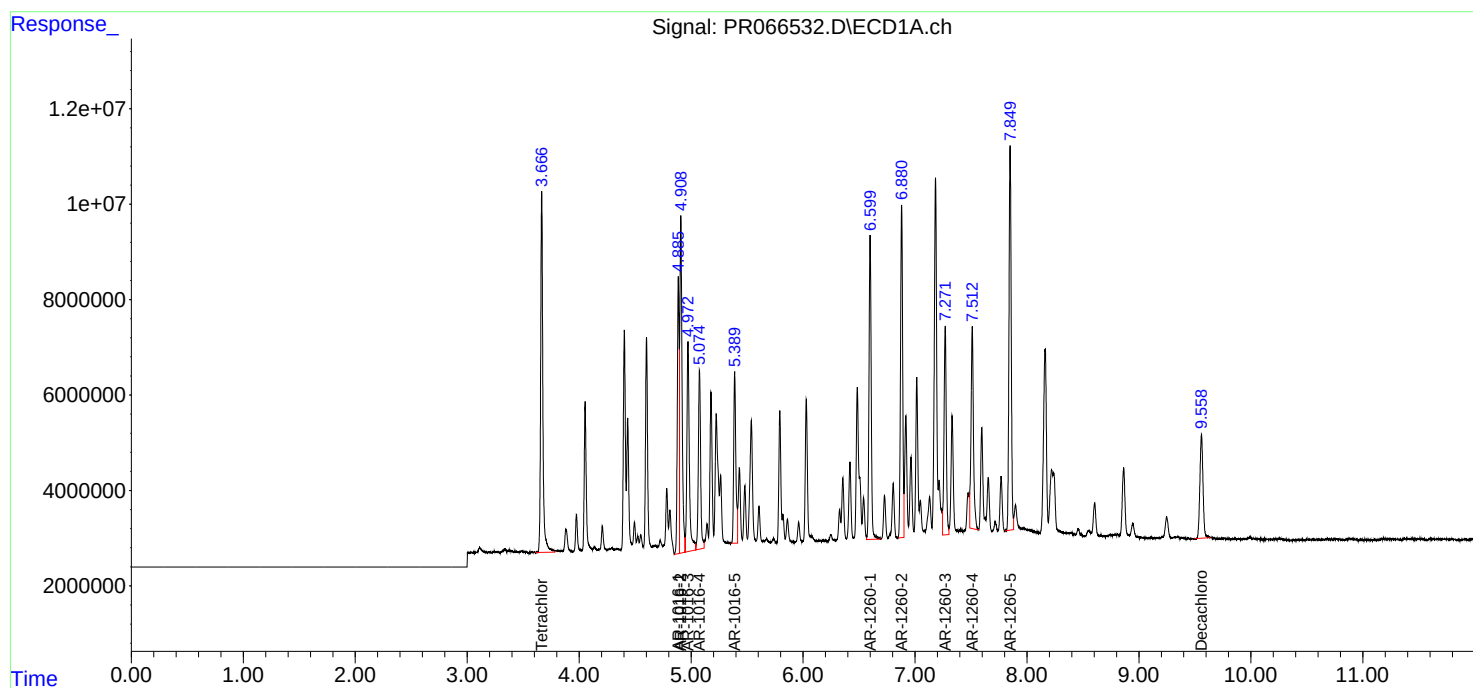
Instrument :
ECD_R
ClientSampleId :
TP-4MSD

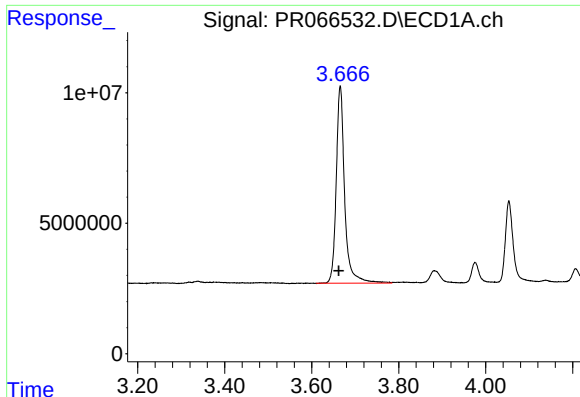
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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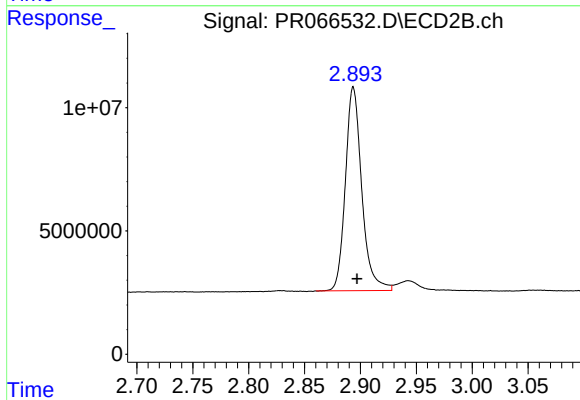
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.004 min
Response: 102259484
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

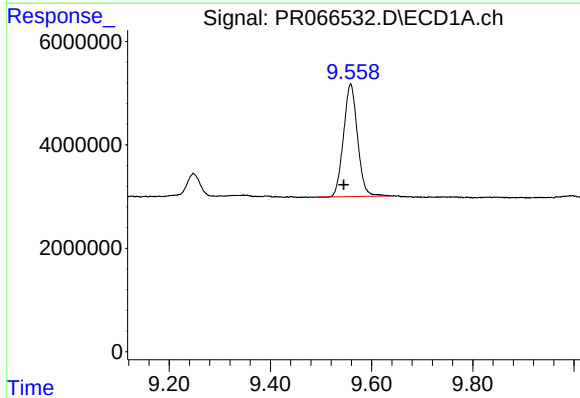
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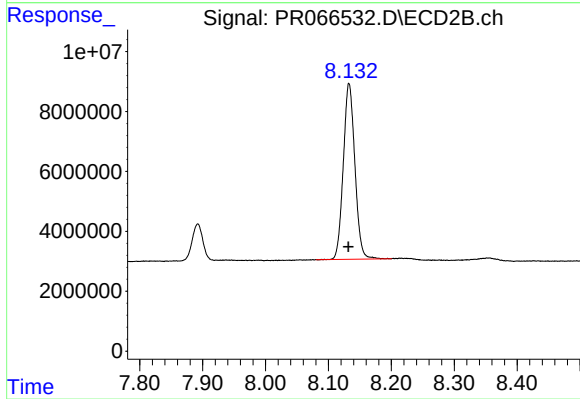
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 84385077
Conc: 18.88 ng/ml



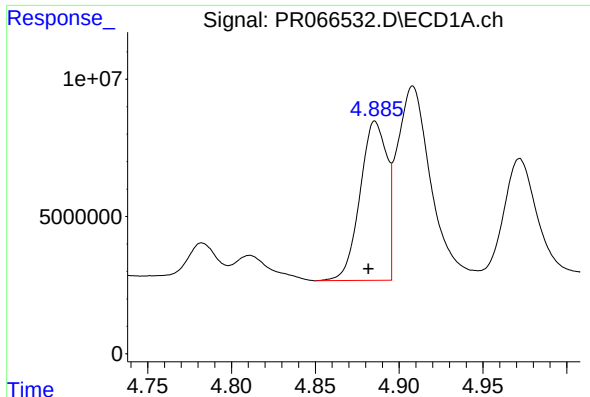
#2 Decachlorobiphenyl

R.T.: 9.559 min
Delta R.T.: 0.014 min
Response: 41790379
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 74997032
Conc: 15.98 ng/ml



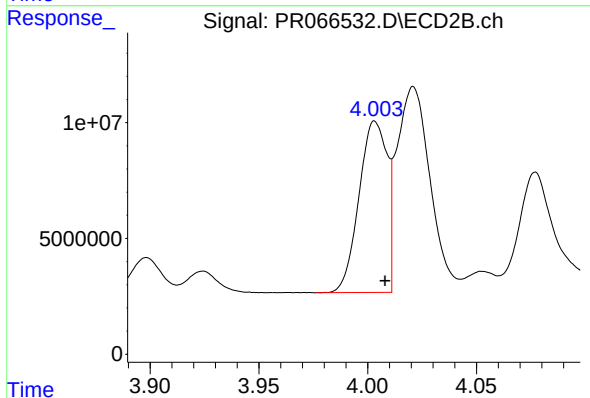
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 64547572
Conc: 451.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

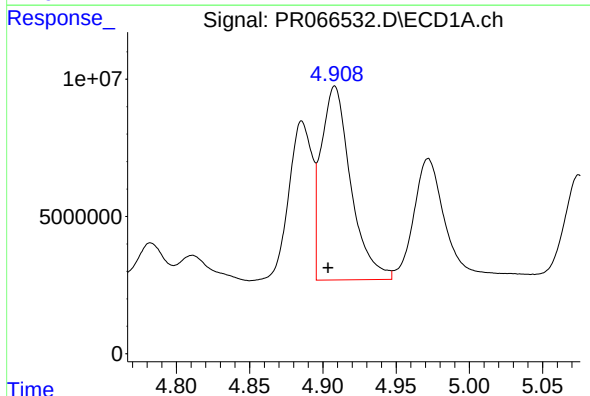
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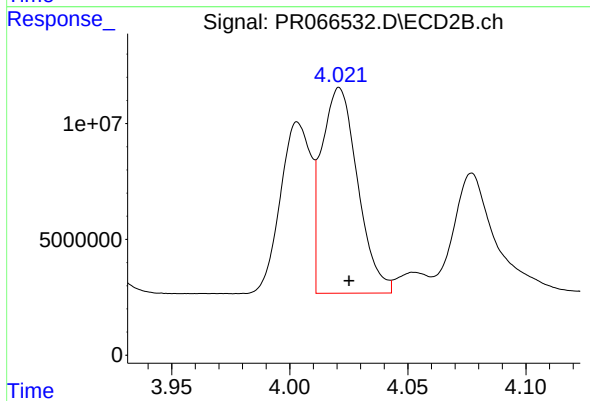
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 66342037
Conc: 439.16 ng/ml



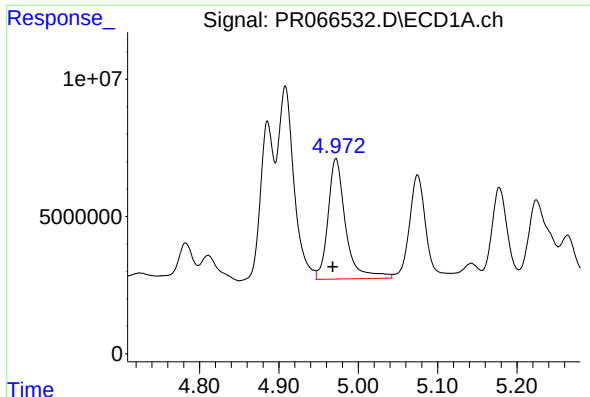
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 99447944
Conc: 454.74 ng/ml



#4 AR-1016-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 94439984
Conc: 440.14 ng/ml



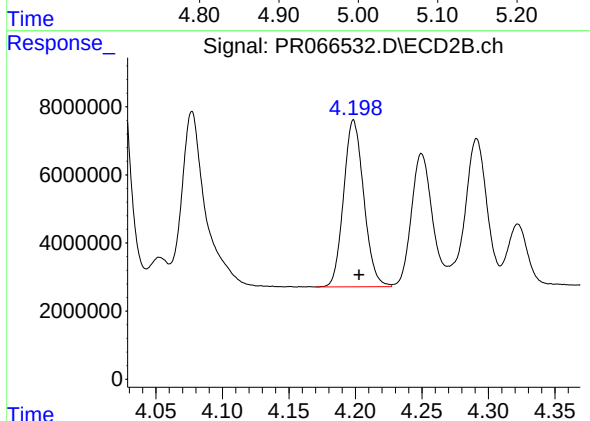
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 67814615
Conc: 466.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

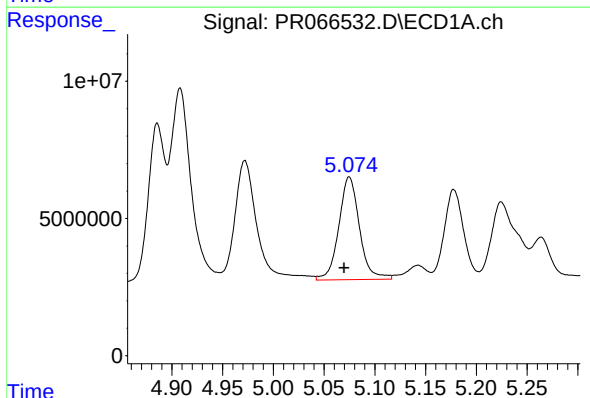
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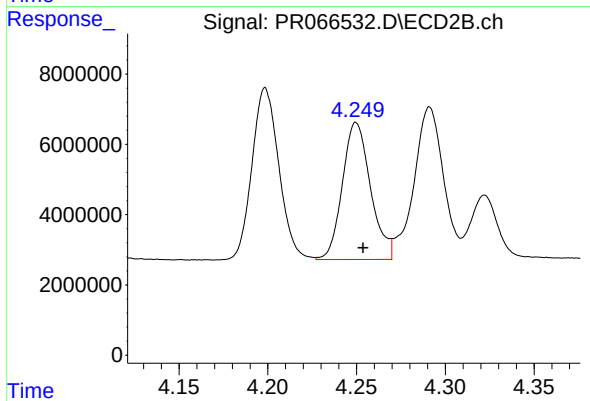
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 51629327
Conc: 440.32 ng/ml



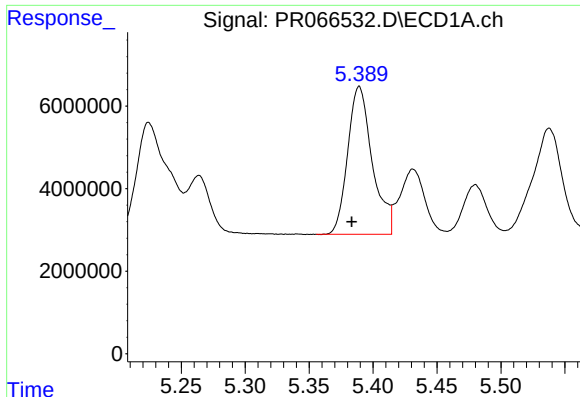
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 53204188
Conc: 463.04 ng/ml



#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 43040883
Conc: 446.15 ng/ml



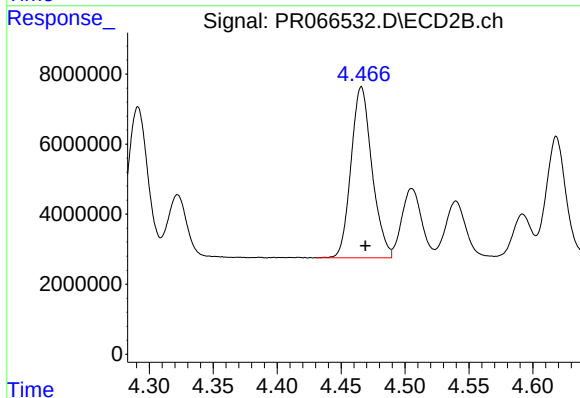
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 47994057
Conc: 421.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

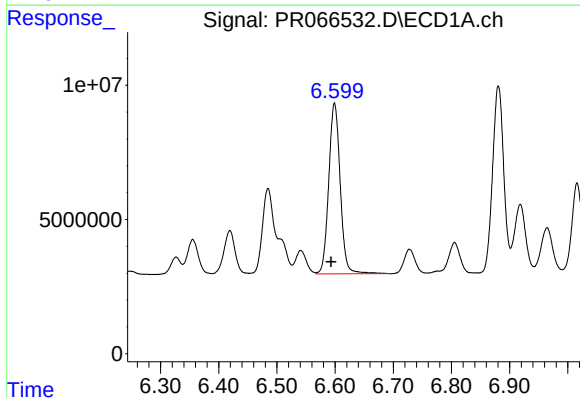
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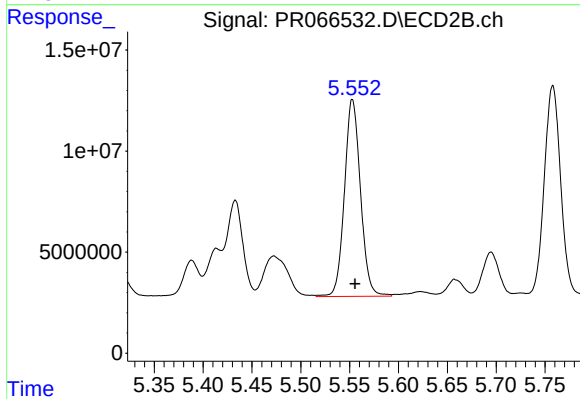
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 55726640
Conc: 450.73 ng/ml



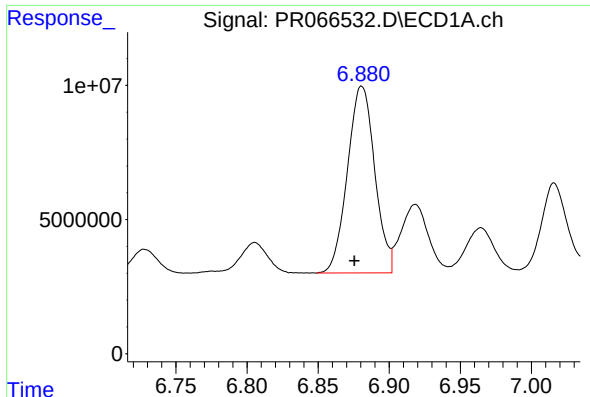
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 87522088
Conc: 421.17 ng/ml



#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 111467855
Conc: 439.81 ng/ml



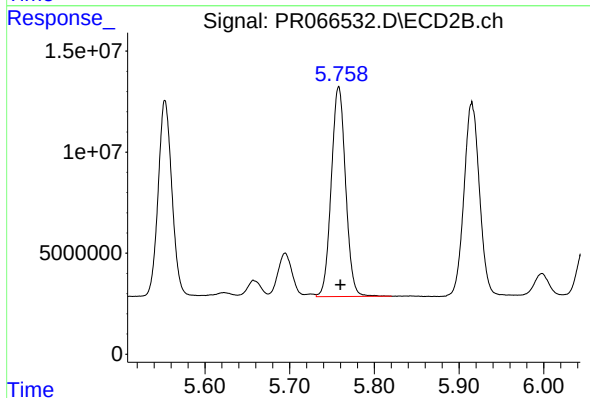
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 93003645
Conc: 419.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

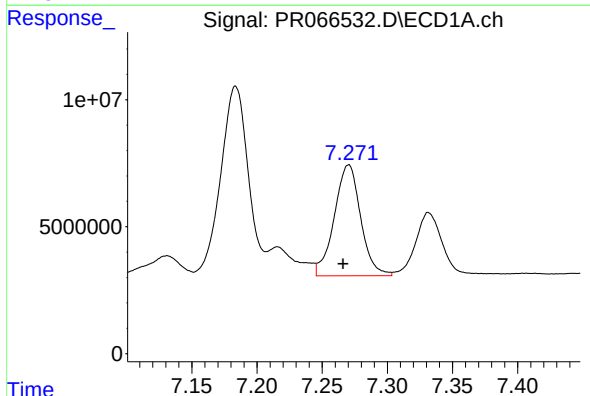
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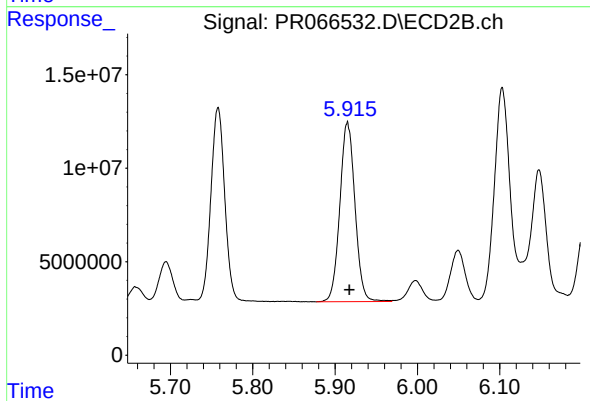
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 121732075
Conc: 399.71 ng/ml



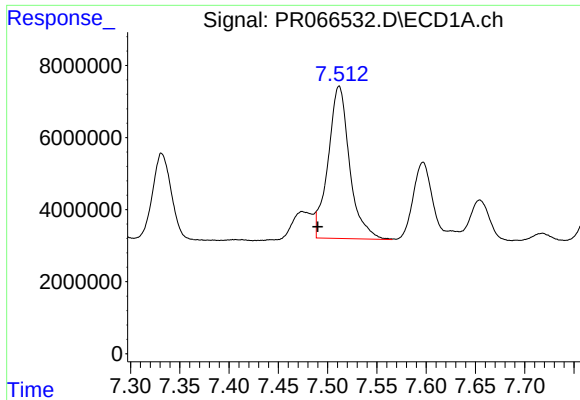
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: 0.004 min
Response: 61528428
Conc: 366.89 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 122371573
Conc: 420.33 ng/ml



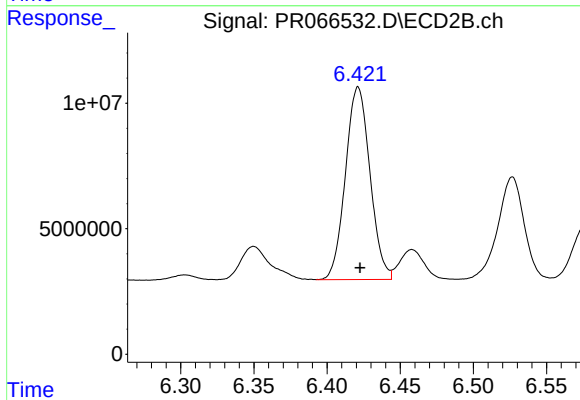
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.022 min
Response: 63856431
Conc: 358.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-4MSD

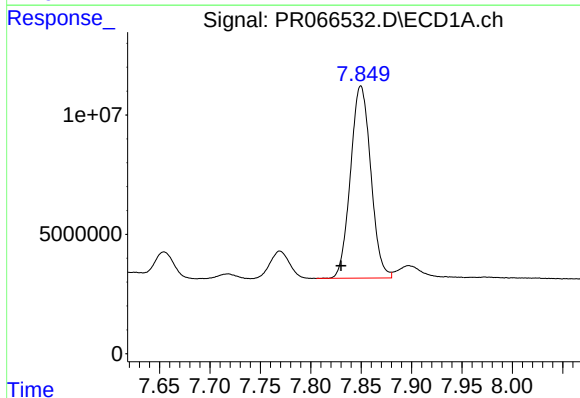
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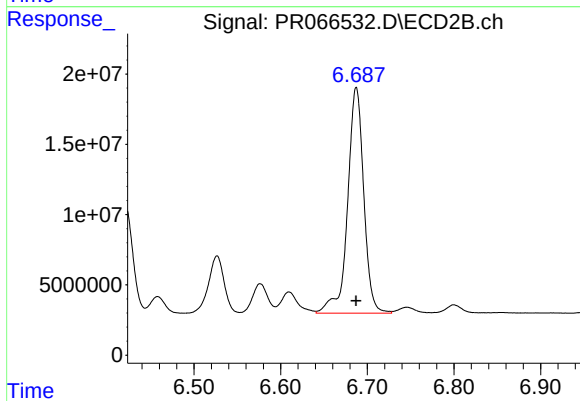
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 89652179
Conc: 359.03 ng/ml



#35 AR-1260-5

R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 112707424
Conc: 385.93 ng/ml



#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 207867912
Conc: 370.23 ng/ml