

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 07:23
 Operator : AJ\MA
 Sample : PB160661BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160661BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 08:05:08 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...	3.654	2.896	105.4E6	89258976	20.109	19.970
2)	SA Decachlor...	9.534	8.123	47451672	89151168	20.263	18.994
Target Compounds							
3)	L1 AR-1016-1	4.873	4.006	65302951	66388242	456.862	439.465
4)	L1 AR-1016-2	4.894	4.023	99661916	95582103	455.721	445.464
5)	L1 AR-1016-3	4.959	4.200	64270343	51069570	442.557	435.549
6)	L1 AR-1016-4	5.061	4.251	50737115	42781039	441.564	443.452
7)	L1 AR-1016-5	5.375	4.467	50541275	53973976	443.817m	436.558
31)	L7 AR-1260-1	6.584	5.552	94965669	110.9E6	456.987	437.451
32)	L7 AR-1260-2	6.865	5.756	103.8E6	132.9E6	467.945	436.370
33)	L7 AR-1260-3	7.253	5.913	66866705	124.9E6	398.723	429.086
34)	L7 AR-1260-4	7.495	6.417	76565890	94357562	429.713	377.874
35)	L7 AR-1260-5	7.832	6.682	120.1E6	215.8E6	411.341	384.421

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

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Acq On : 03 May 2024 07:23
Operator : AJ\MA
Sample : PB160661BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

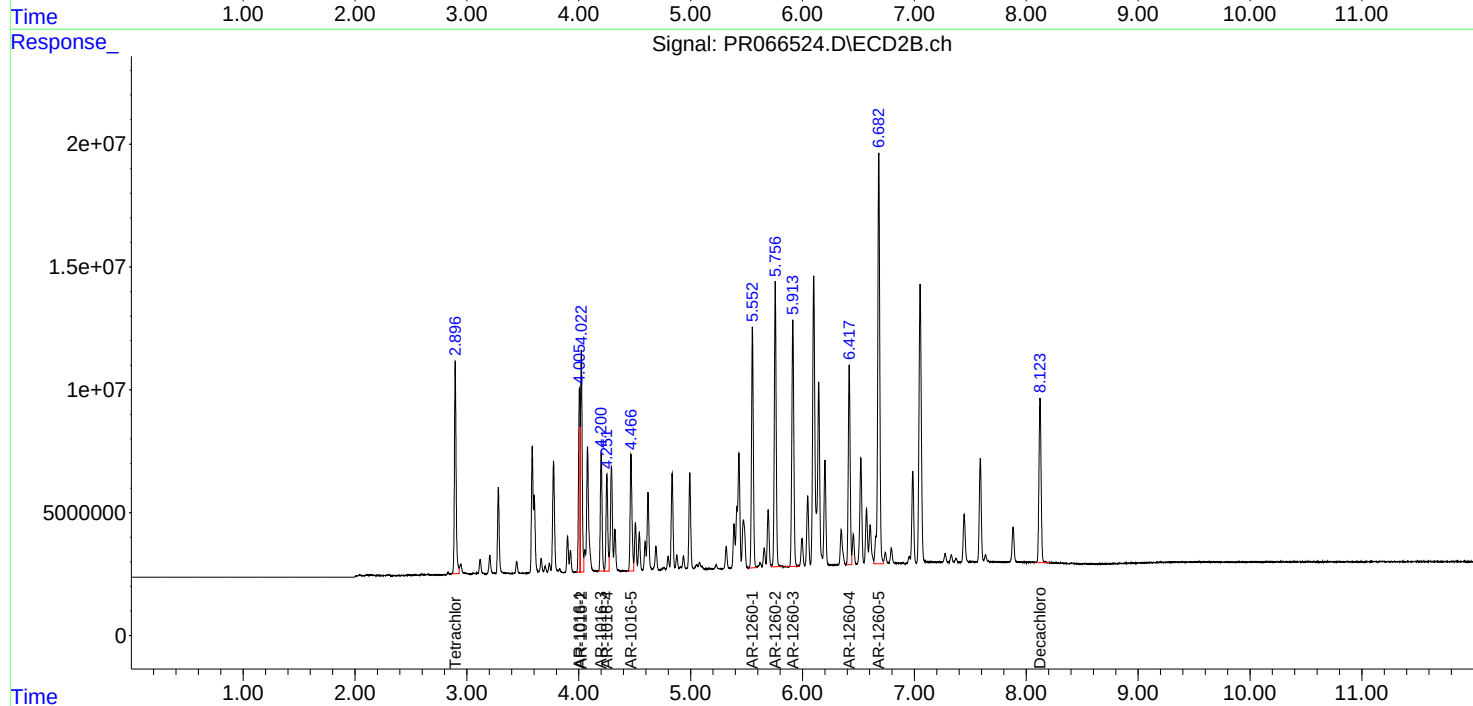
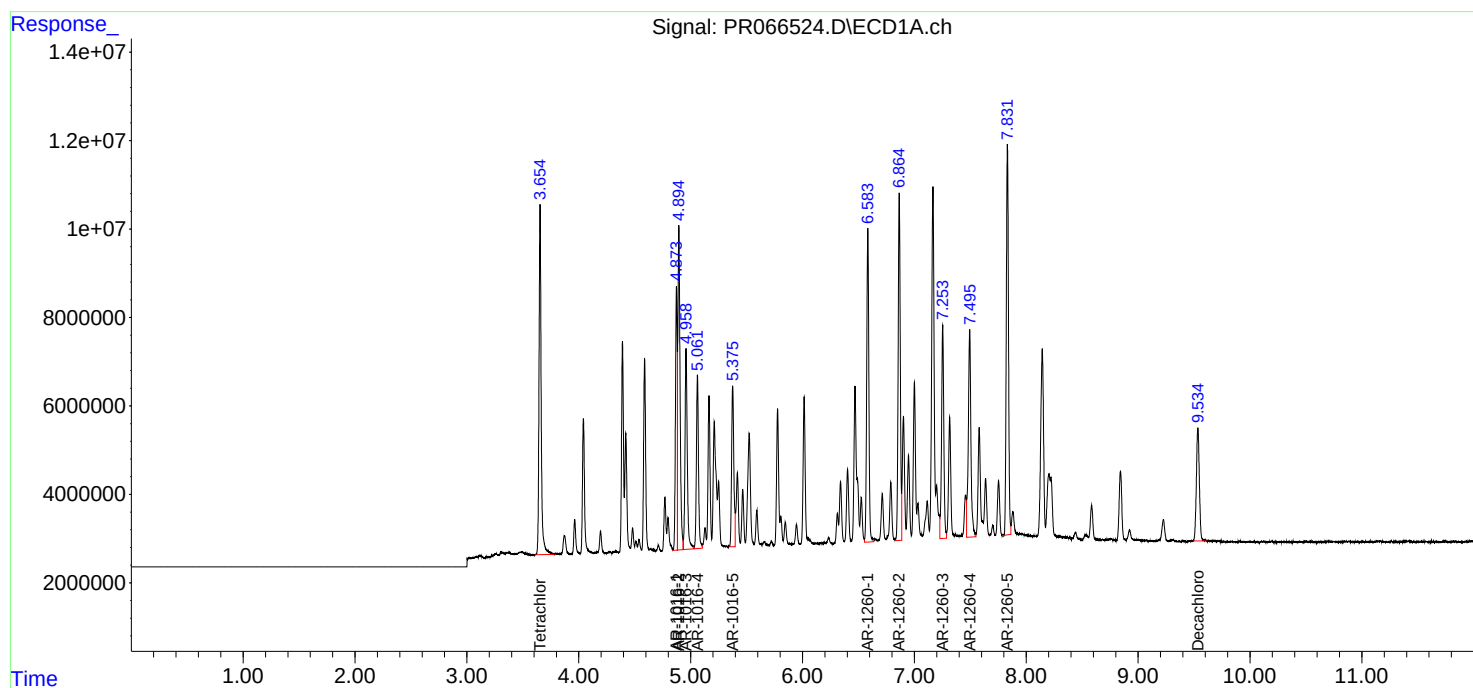
Instrument :
ECD_R
ClientSampleId :
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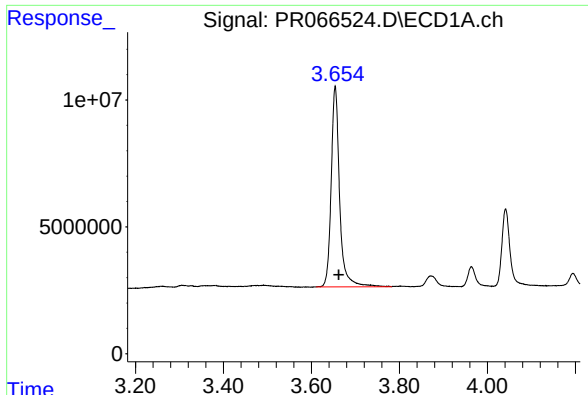
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 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





#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 105398610
Conc: 20.11 ng/ml

Instrument :

ECD_R

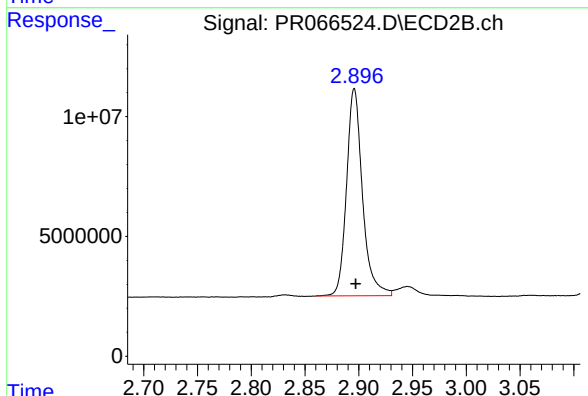
ClientSampleId :

PB160661BS

Manual Integrations

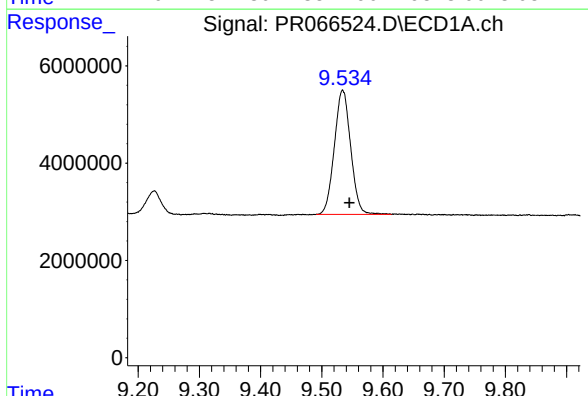
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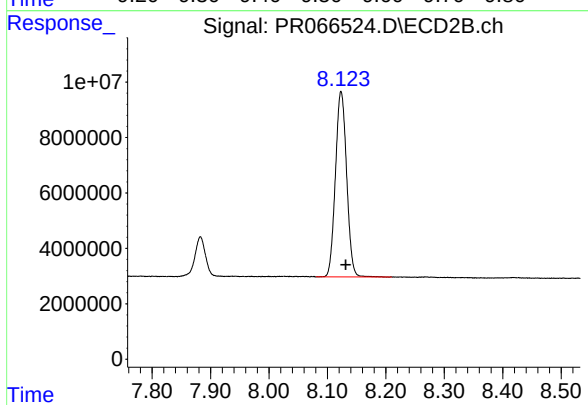
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.001 min
Response: 89258976
Conc: 19.97 ng/ml



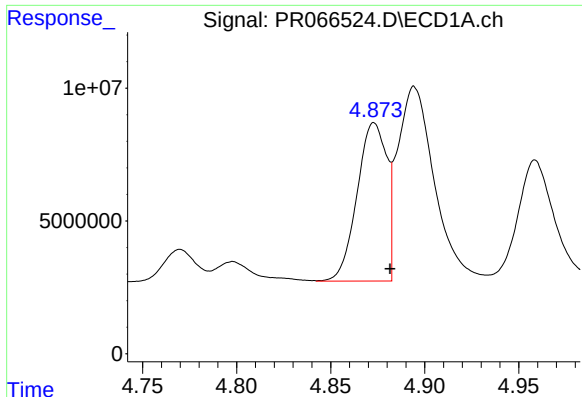
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 47451672
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 89151168
Conc: 18.99 ng/ml



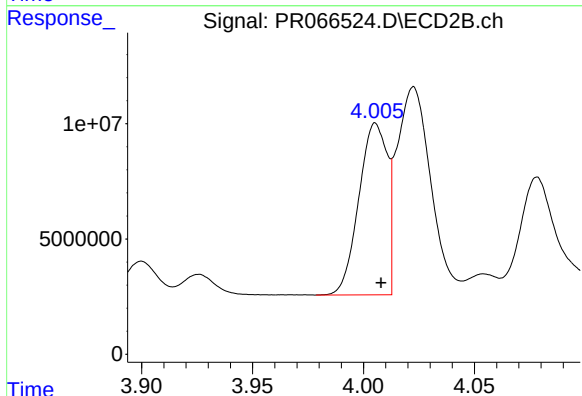
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 65302951
Conc: 456.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BS

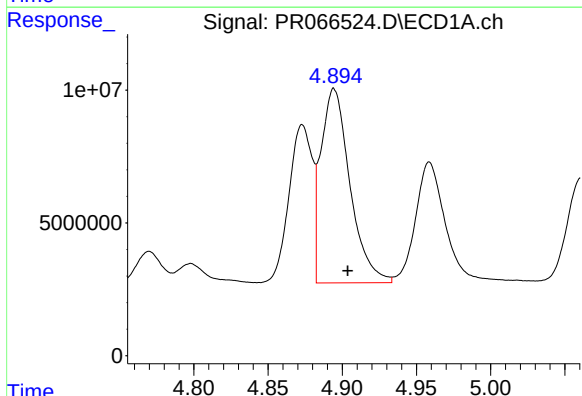
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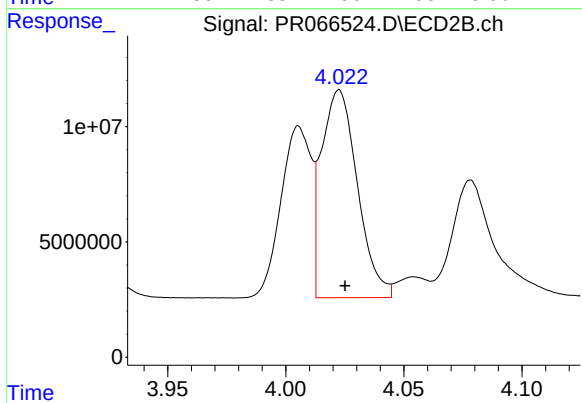
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 66388242
Conc: 439.46 ng/ml



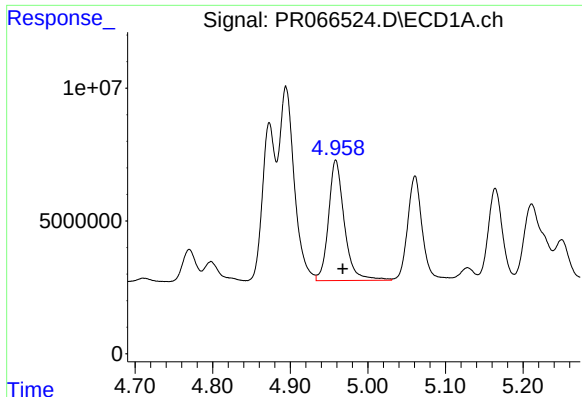
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 99661916
Conc: 455.72 ng/ml



#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 95582103
Conc: 445.46 ng/ml



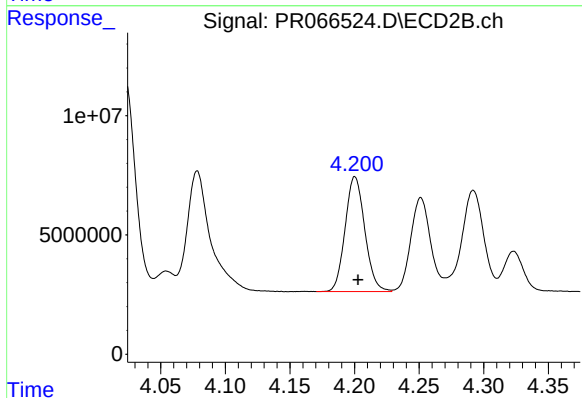
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 64270343
Conc: 442.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BS

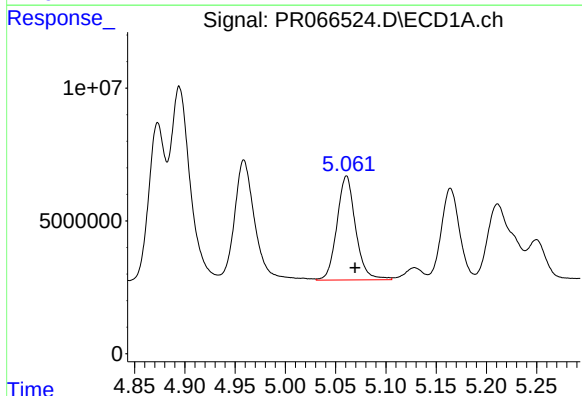
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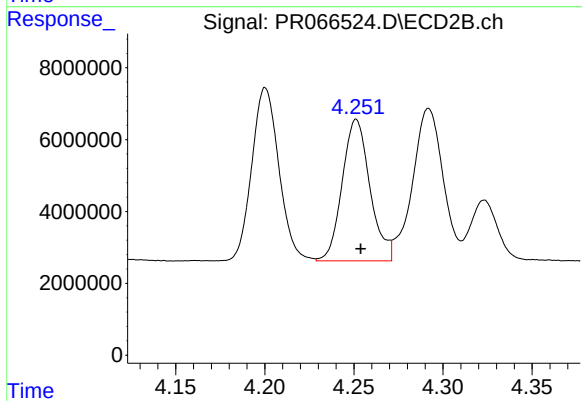
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 51069570
Conc: 435.55 ng/ml



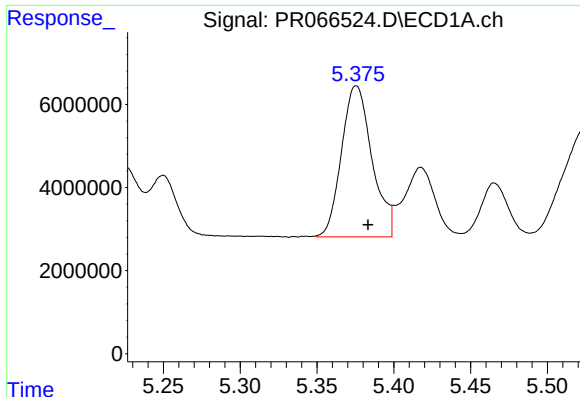
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 50737115
Conc: 441.56 ng/ml



#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 42781039
Conc: 443.45 ng/ml



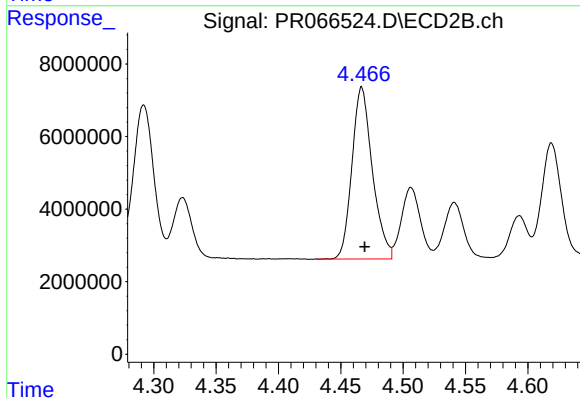
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 50541275
Conc: 443.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BS

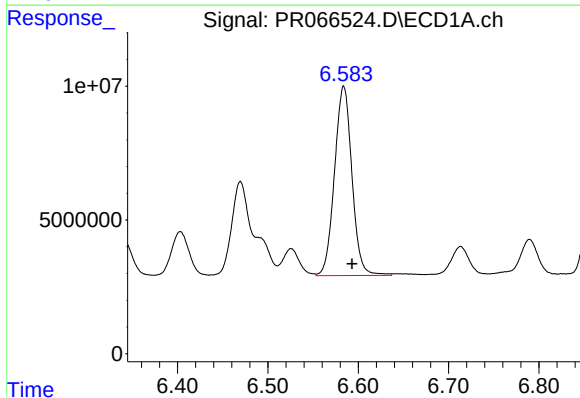
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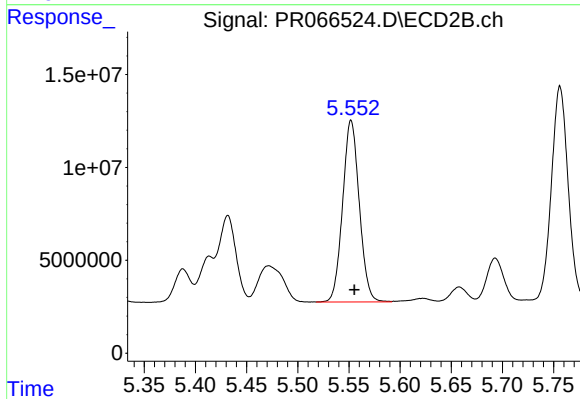
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 53973976
Conc: 436.56 ng/ml



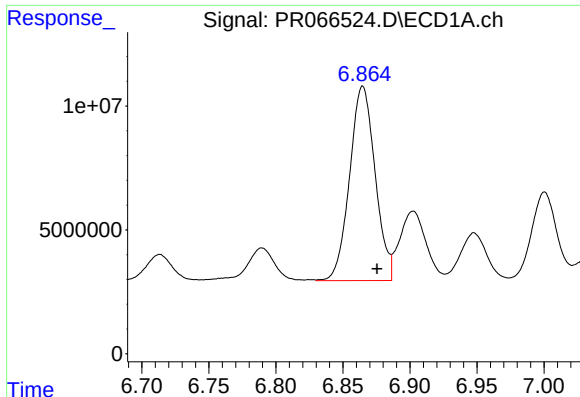
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 94965669
Conc: 456.99 ng/ml



#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 110868968
Conc: 437.45 ng/ml



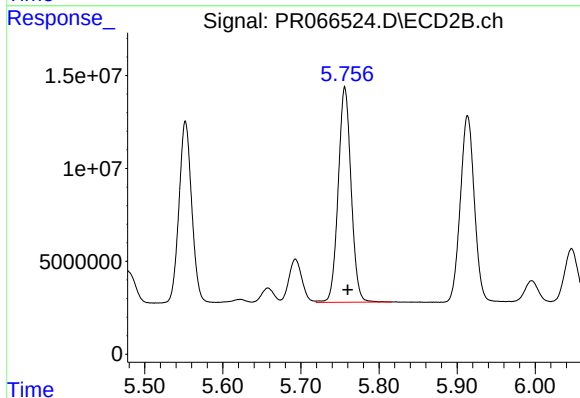
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 103807286
Conc: 467.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BS

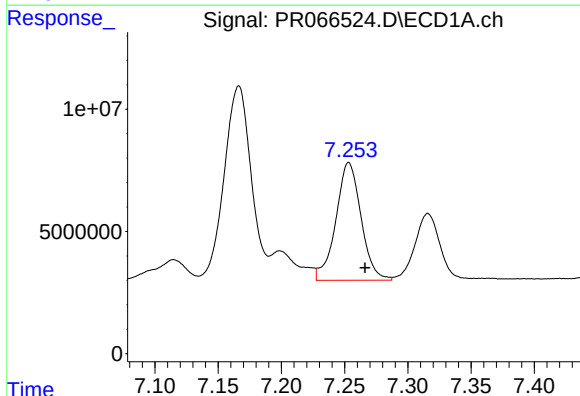
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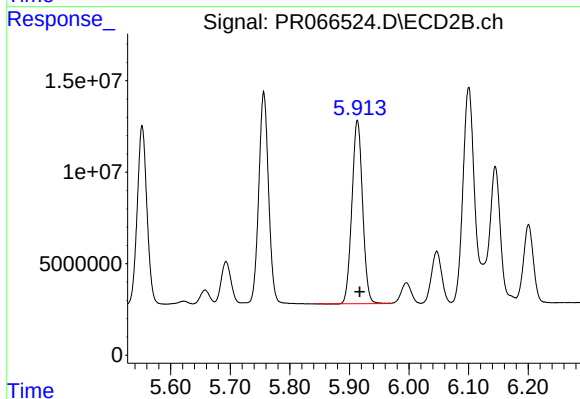
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 132896668
Conc: 436.37 ng/ml



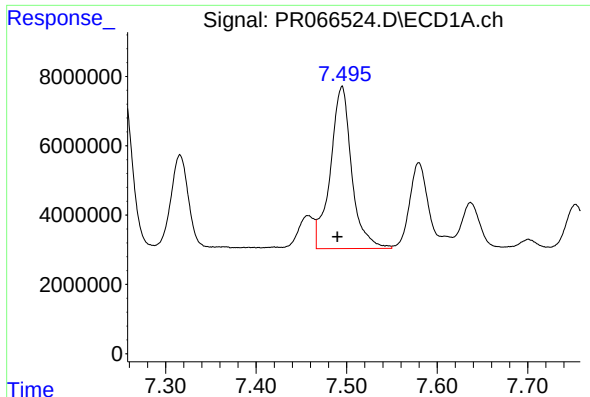
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 66866705
Conc: 398.72 ng/ml



#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 124921620
Conc: 429.09 ng/ml



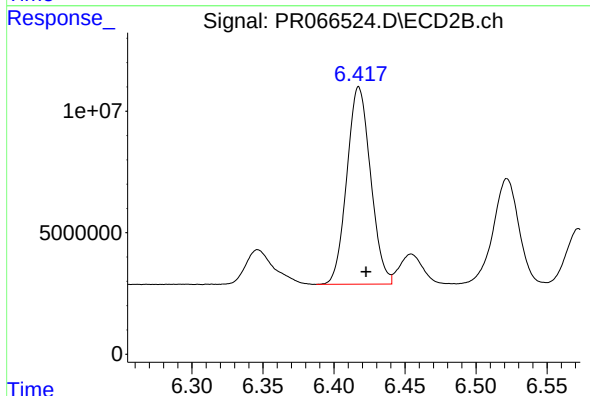
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 76565890
Conc: 429.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160661BS

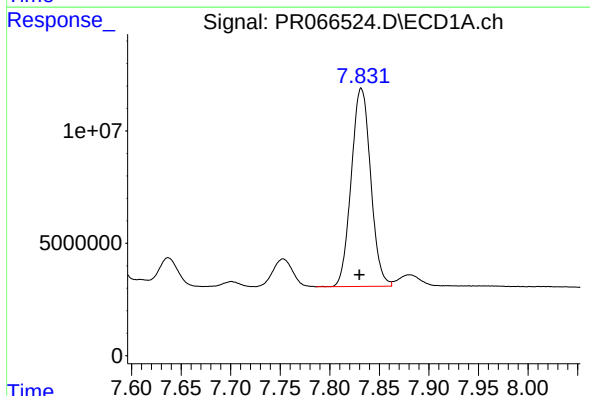
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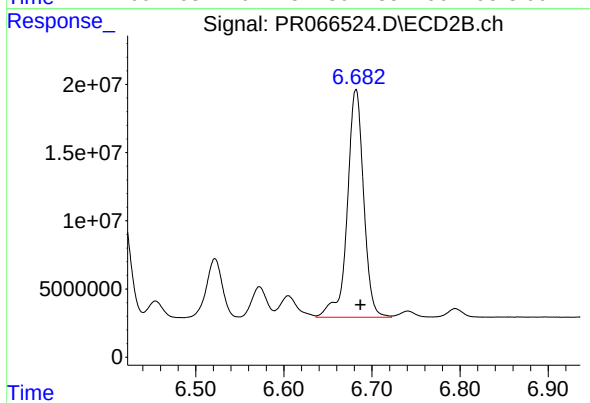
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 94357562
Conc: 377.87 ng/ml



#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 120128981
Conc: 411.34 ng/ml



#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 215836787
Conc: 384.42 ng/ml