

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:21
 Operator : AJ\MA
 Sample : P3518-25MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OU4-TS-13-080724MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:27:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.677	3.009	39460047	85446194	15.887	17.172
2) SA Decachlor...	9.581	8.325	52655019	55274794	11.727	10.539m
Target Compounds						
3) L1 AR-1016-1	4.901	4.140	21514908	73357190	365.088	418.483
4) L1 AR-1016-2	4.922	4.159	43280921	103.3E6	386.489	420.670
5) L1 AR-1016-3	4.987	4.339	28184705	58136941	374.181	428.963
6) L1 AR-1016-4	5.089	4.391	27441861	46640024	458.229	411.035
7) L1 AR-1016-5	5.404	4.611	16387904	58209516	339.846	414.933
31) L7 AR-1260-1	6.616	5.715	27919676	106.7E6	310.433	361.297
32) L7 AR-1260-2	6.897	5.922	65143984	123.4E6	450.916m	358.155
33) L7 AR-1260-3	7.288	6.082	42714883	113.2E6	300.326	349.997
34) L7 AR-1260-4	7.530	6.593	39544226	74448974	311.056	300.522
35) L7 AR-1260-5	7.868	6.858	122.2E6	157.5E6	319.799	279.574

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

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Operator : AJ\MA
Sample : P3518-25MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

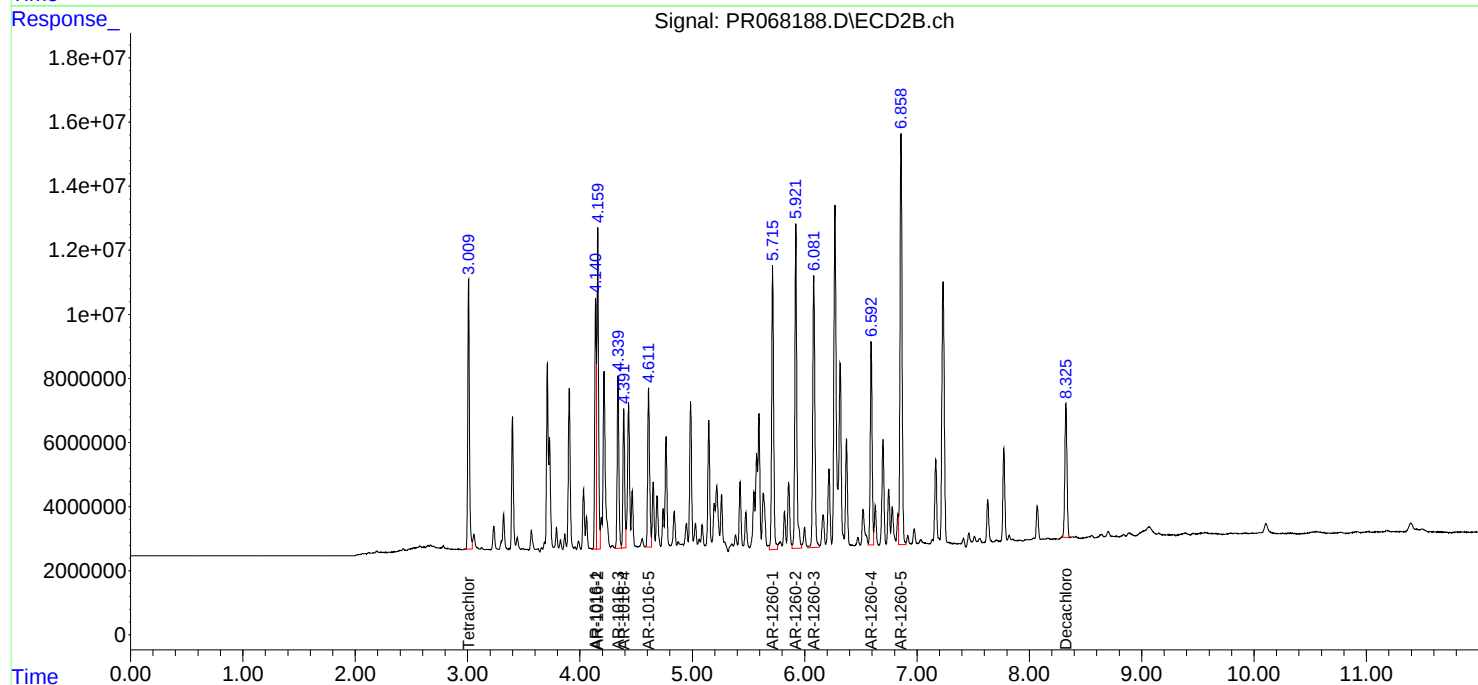
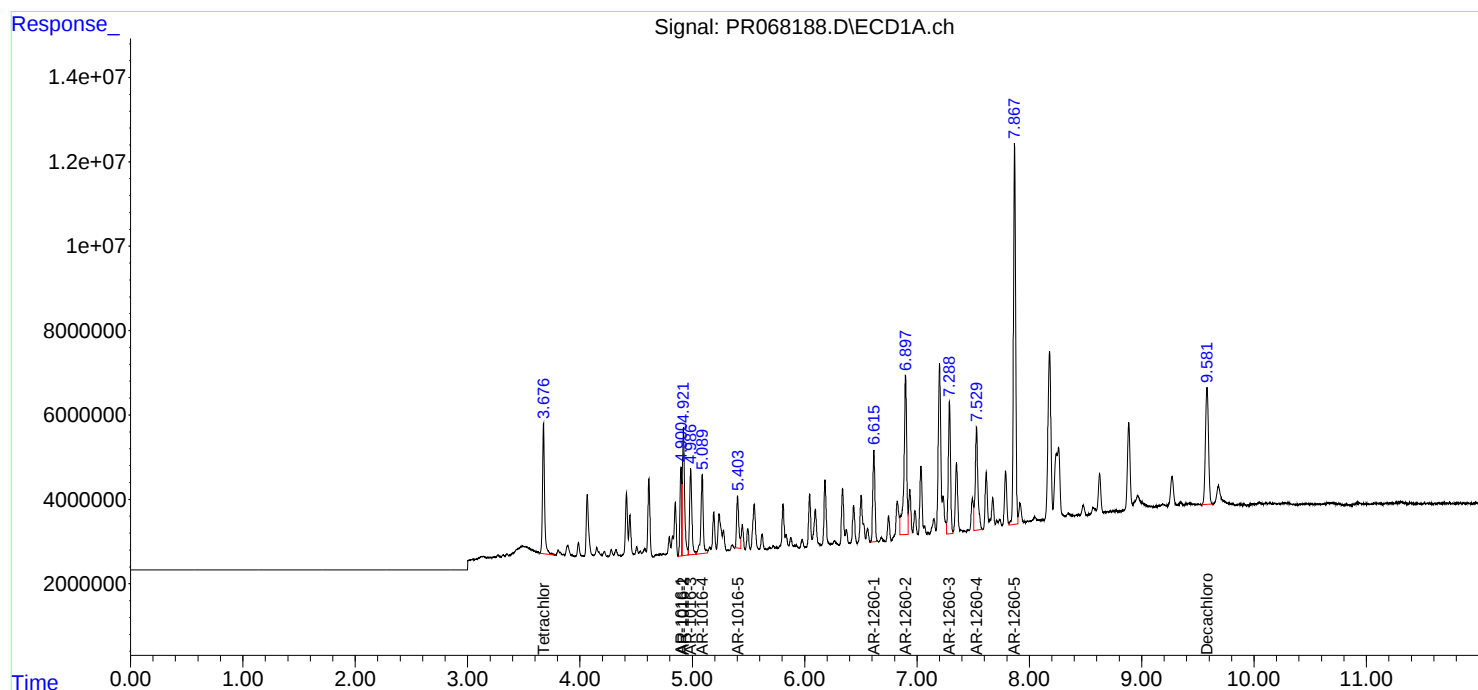
Instrument :
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ClientSampleId :
OU4-TS-13-080724MSD

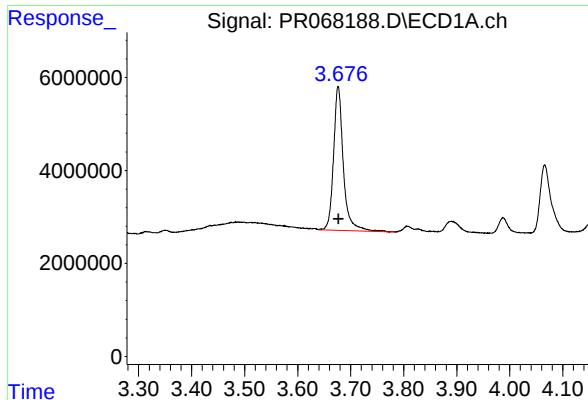
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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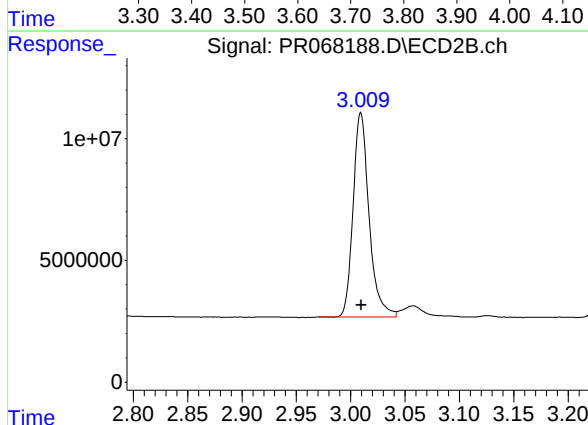
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 39460047
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MSD

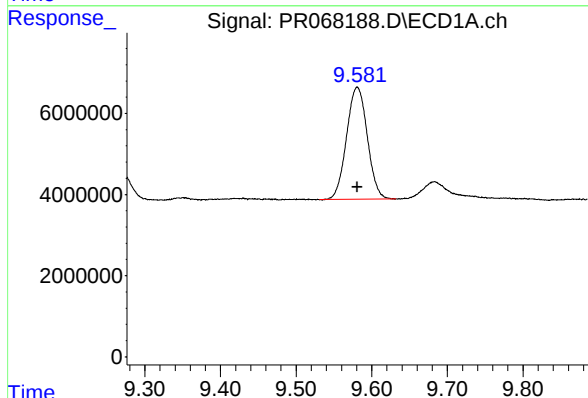
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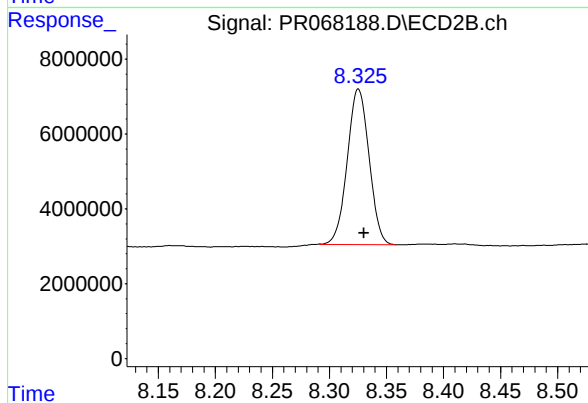
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 85446194
Conc: 17.17 ng/ml



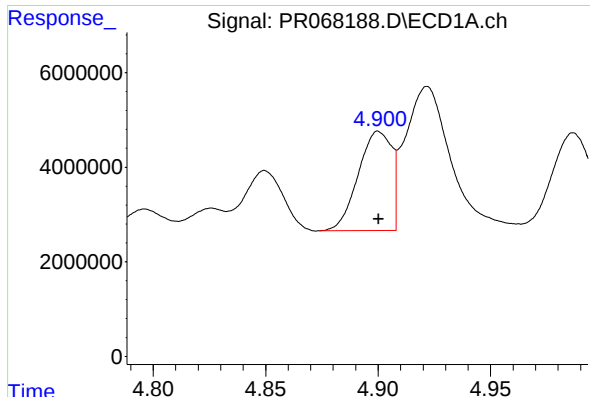
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 52655019
Conc: 11.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 55274794
Conc: 10.54 ng/ml m



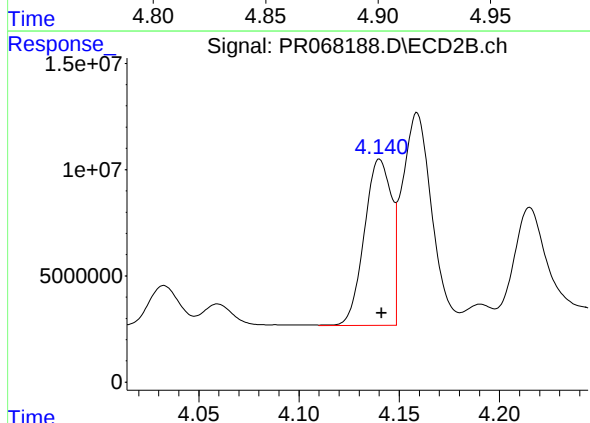
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 21514908
Conc: 365.09 ng/ml

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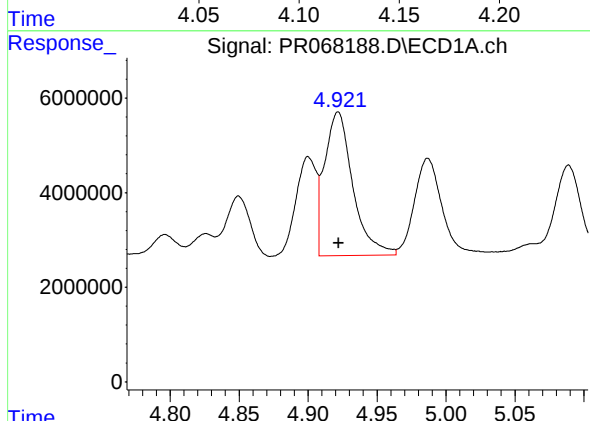
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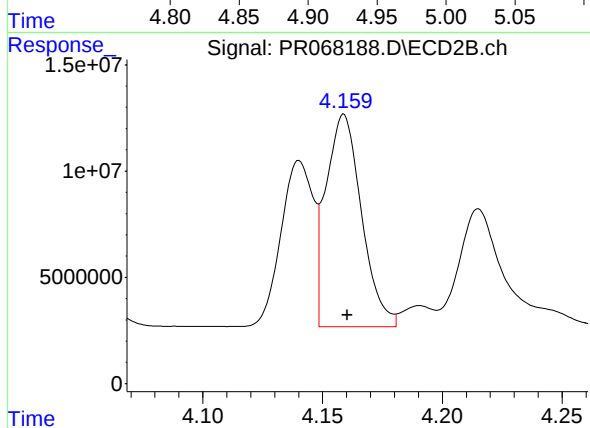
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 73357190
Conc: 418.48 ng/ml



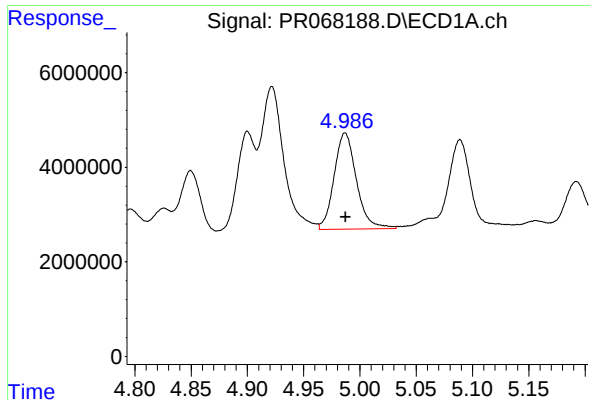
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 43280921
Conc: 386.49 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 103349282
Conc: 420.67 ng/ml



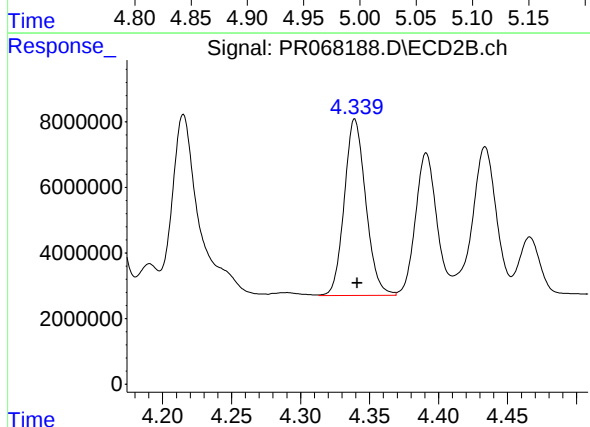
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 28184705
Conc: 374.18 ng/ml

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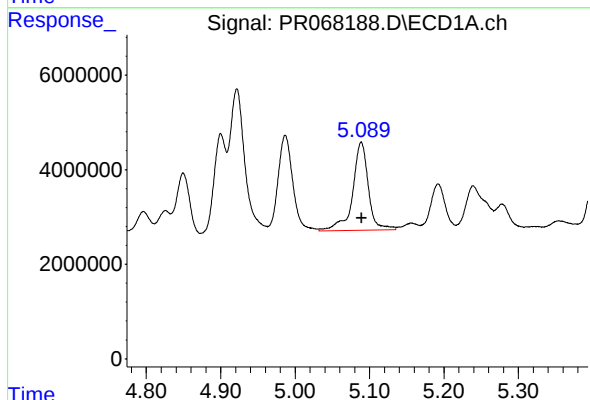
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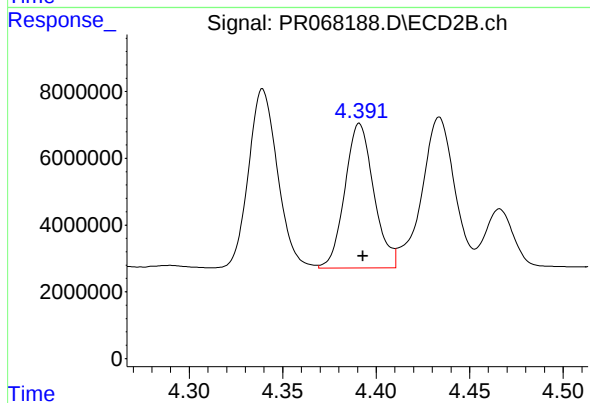
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 58136941
Conc: 428.96 ng/ml



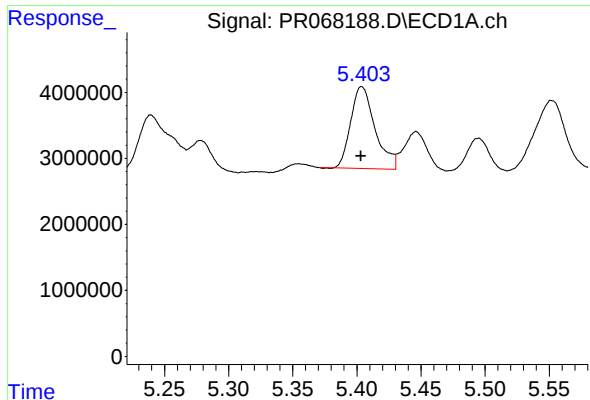
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 27441861
Conc: 458.23 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 46640024
Conc: 411.03 ng/ml



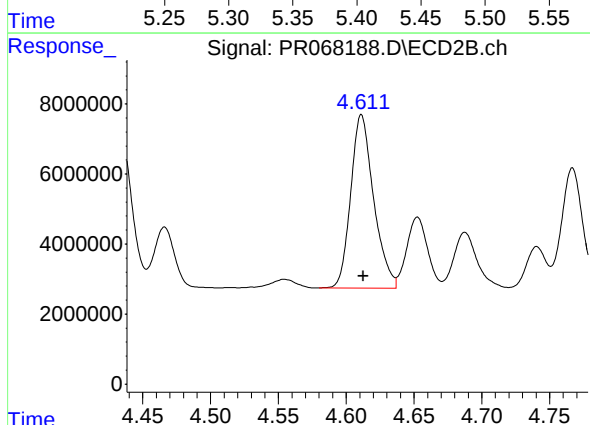
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 16387904
Conc: 339.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MSD

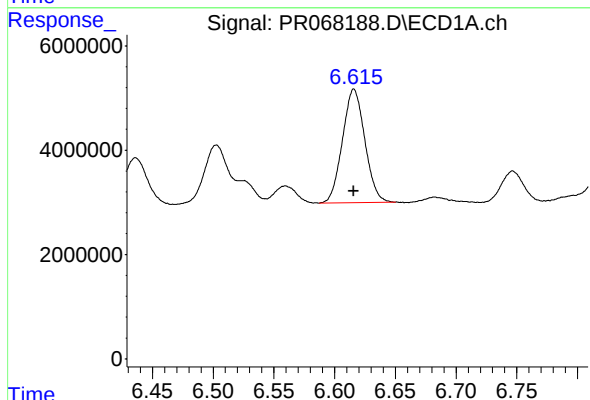
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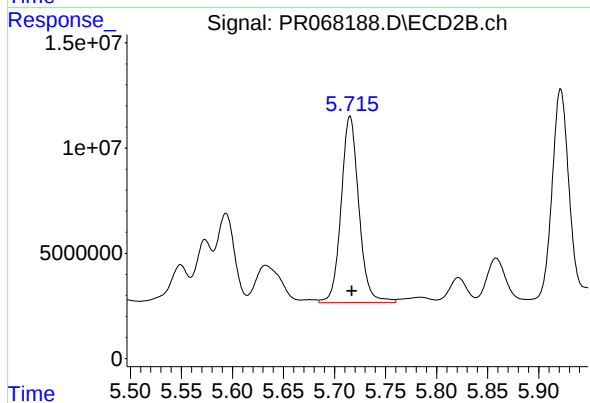
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 58209516
Conc: 414.93 ng/ml



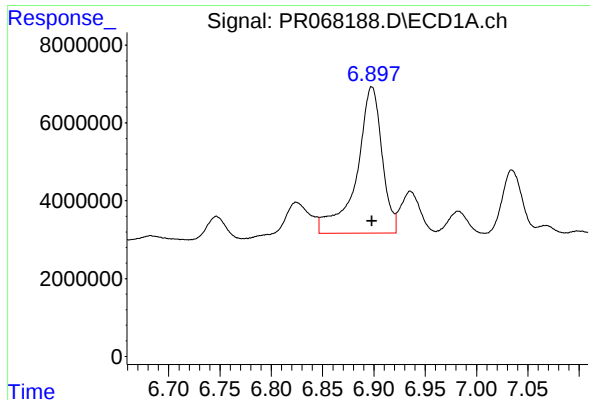
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 27919676
Conc: 310.43 ng/ml



#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 106662814
Conc: 361.30 ng/ml



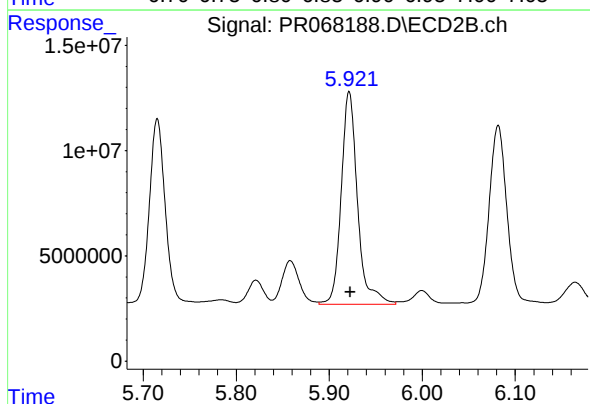
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 65143984
Conc: 450.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
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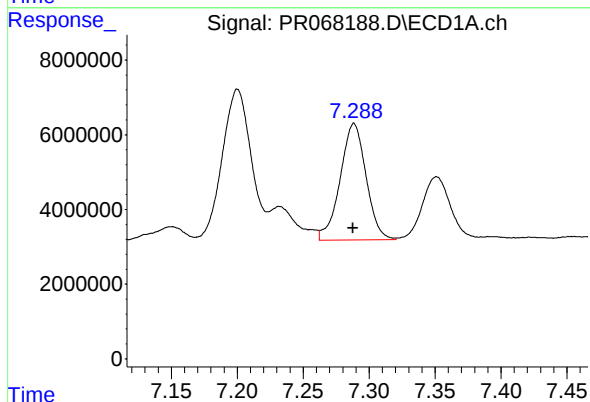
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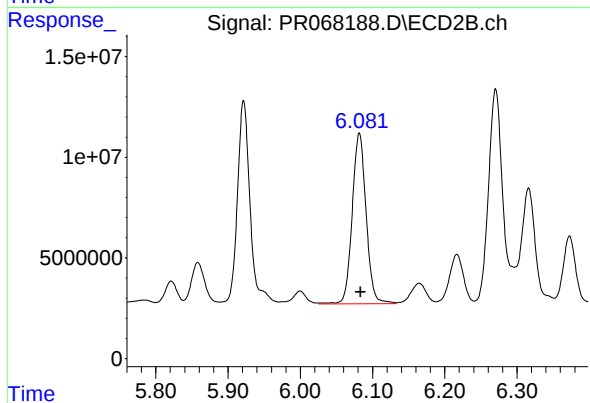
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 123436514
Conc: 358.15 ng/ml



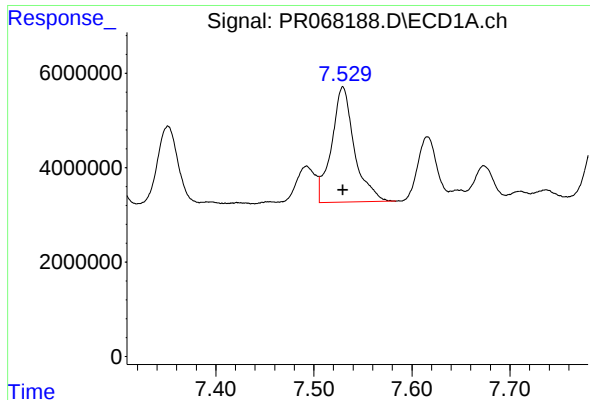
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 42714883
Conc: 300.33 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 113163390
Conc: 350.00 ng/ml



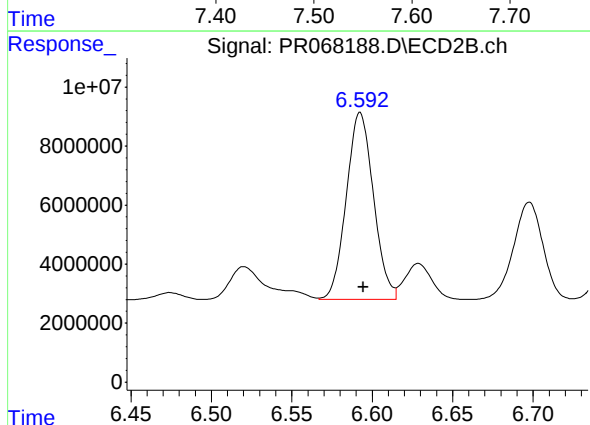
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 39544226
Conc: 311.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
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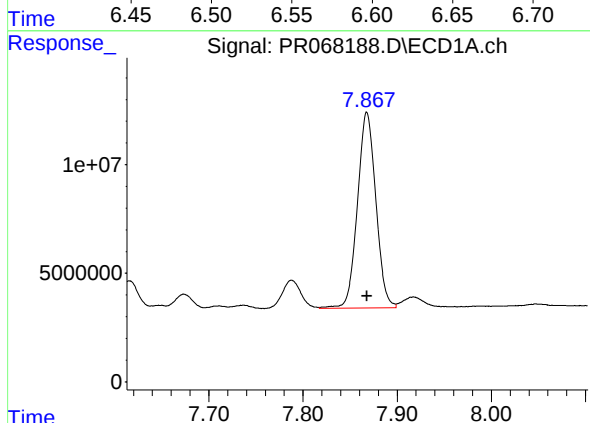
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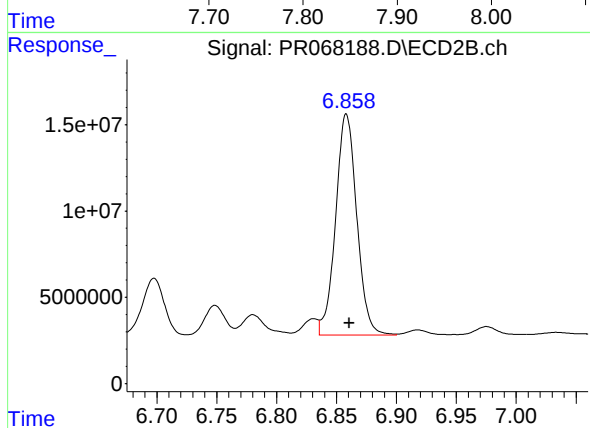
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 74448974
Conc: 300.52 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 122239996
Conc: 319.80 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 157487969
Conc: 279.57 ng/ml