

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 11:52
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 12:27:13 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...	3.649	2.921	17480567	8808569	4.601	4.525
2) SA Decachlor...	9.539	8.162	8417023	7671612	5.523	5.355
Target Compounds						
3) L1 AR-1016-1	4.869	4.036	7087882	3120754	57.775	49.461
4) L1 AR-1016-2	4.892	4.054	9025025	4255149	52.063	48.646
5) L1 AR-1016-3	4.956	4.232	5688850	2198322	54.113	48.278
6) L1 AR-1016-4	5.057	4.283	4665162	1875507	54.551	51.574
7) L1 AR-1016-5	5.373	4.499	4616613	2346091	55.813	50.567
31) L7 AR-1260-1	6.584	5.586	6526856	4441094	57.668	54.779
32) L7 AR-1260-2	6.867	5.789	7378188	5229033	57.504	53.278
33) L7 AR-1260-3	7.258	5.947	5125390	4787493	55.188m	52.498
34) L7 AR-1260-4	7.499	6.452	5842084	3962729	55.775	51.028
35) L7 AR-1260-5	7.835	6.716	10358642	8825896	55.472	48.676

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

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Acq On : 25 May 2022 11:52
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

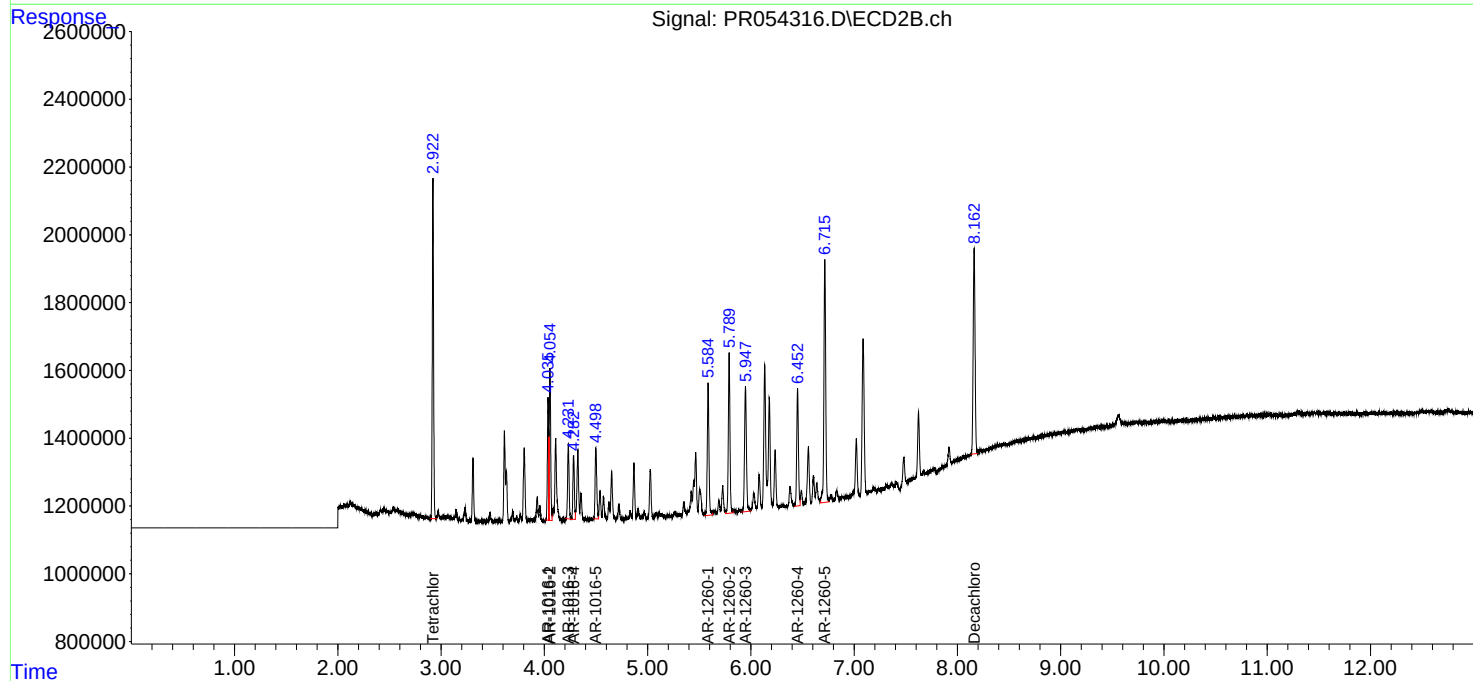
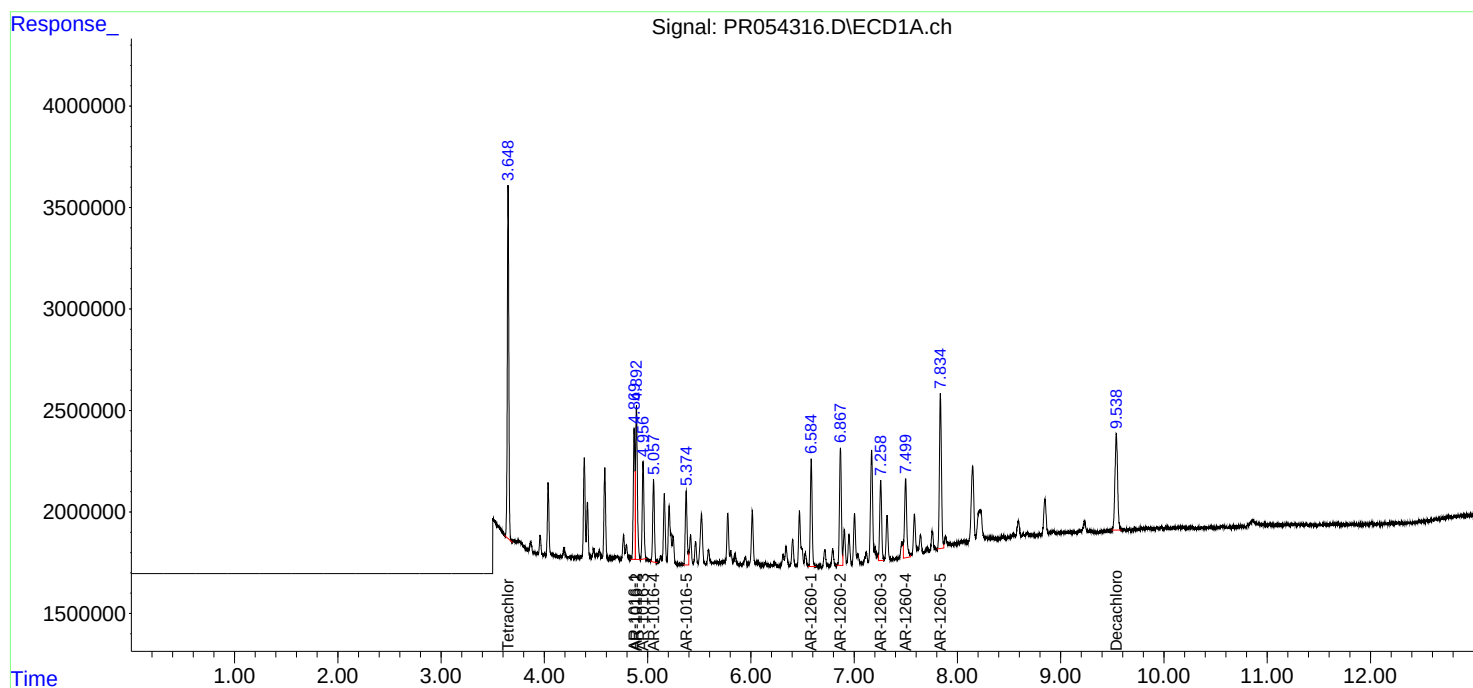
Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

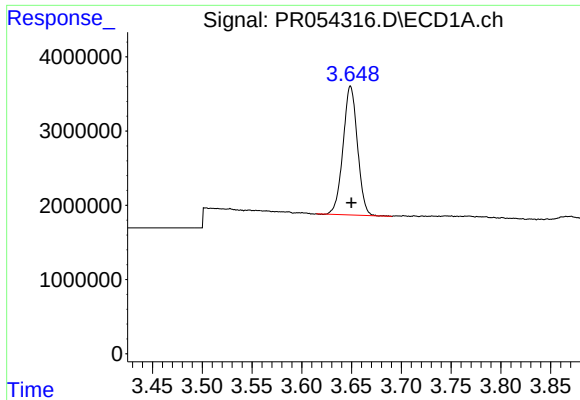
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





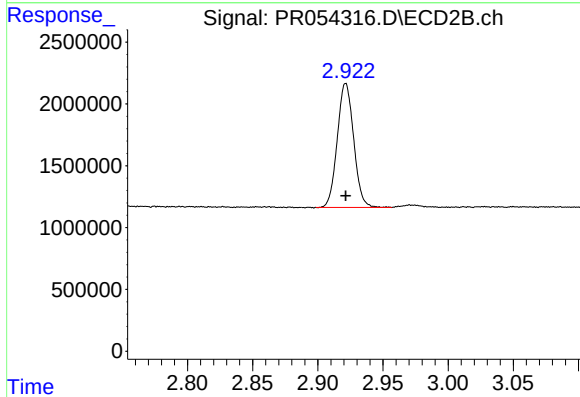
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.001 min
Response: 17480567
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

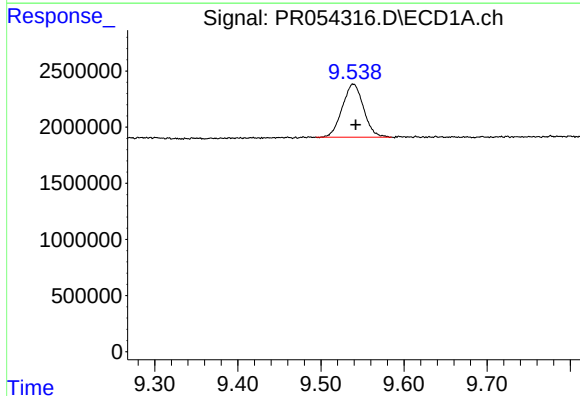
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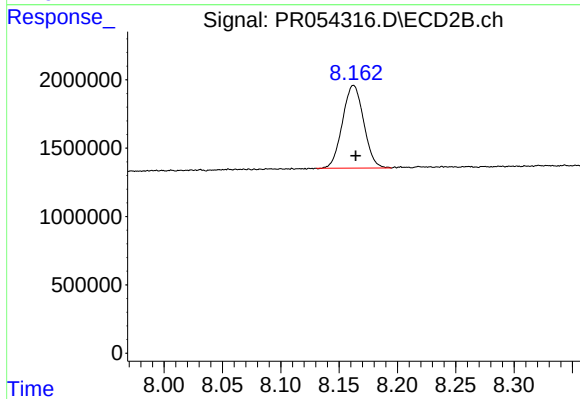
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 8808569
Conc: 4.53 ng/ml



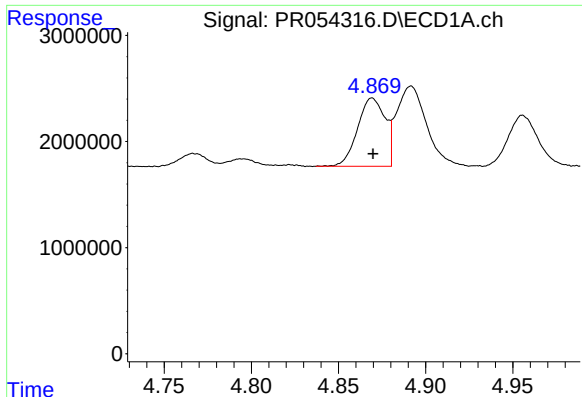
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 8417023
Conc: 5.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 7671612
Conc: 5.36 ng/ml



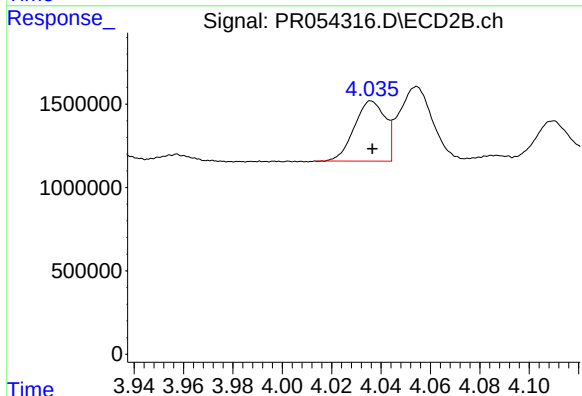
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 7087882
Conc: 57.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

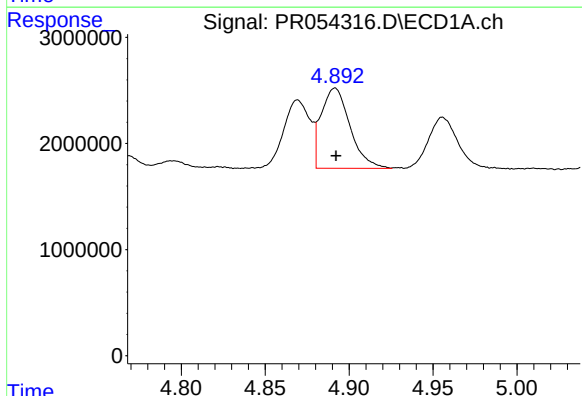
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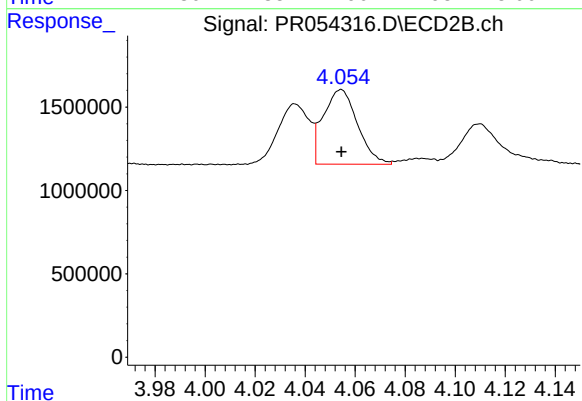
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 3120754
Conc: 49.46 ng/ml



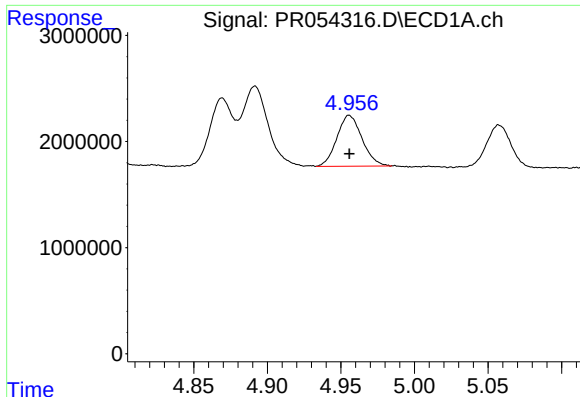
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 9025025
Conc: 52.06 ng/ml



#4 AR-1016-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 4255149
Conc: 48.65 ng/ml



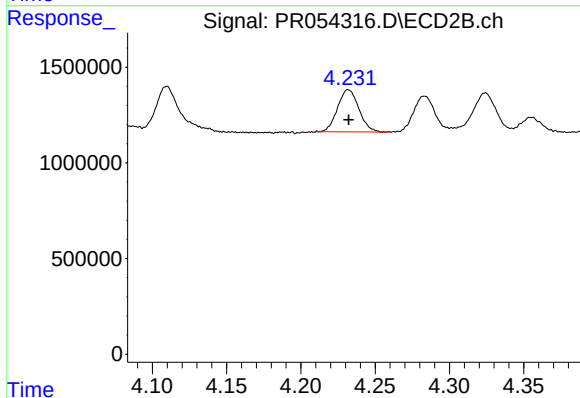
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 5688850
Conc: 54.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

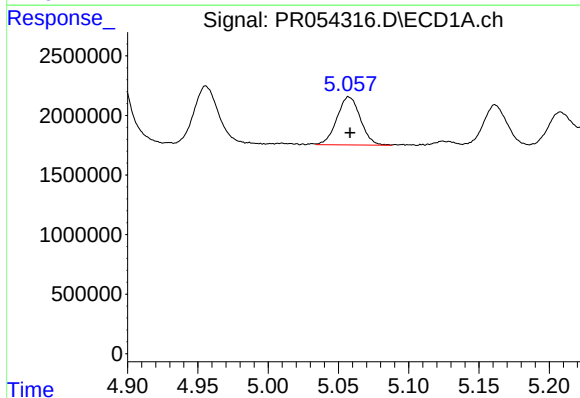
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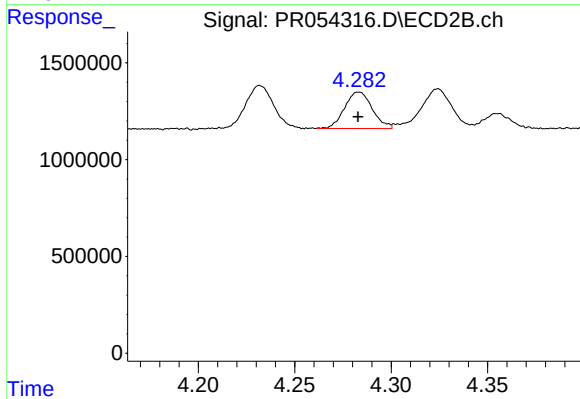
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 2198322
Conc: 48.28 ng/ml



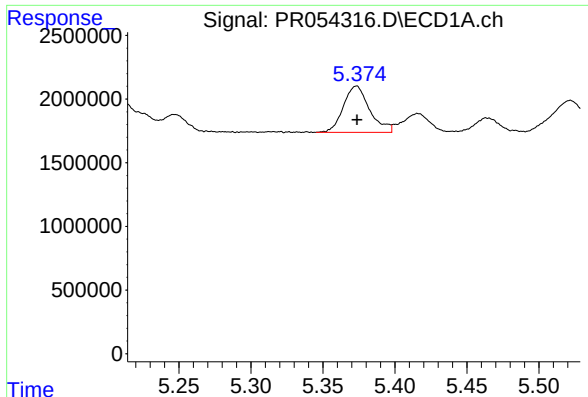
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 4665162
Conc: 54.55 ng/ml



#6 AR-1016-4

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1875507
Conc: 51.57 ng/ml



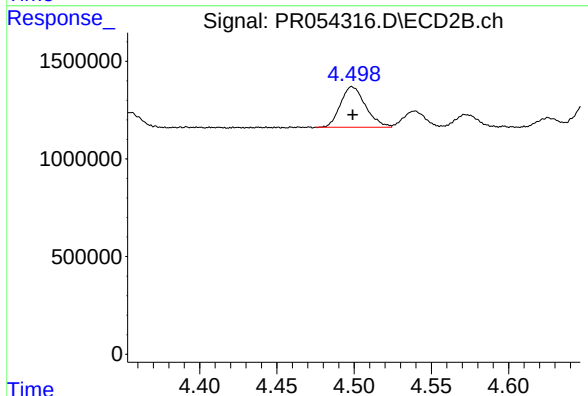
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4616613
Conc: 55.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

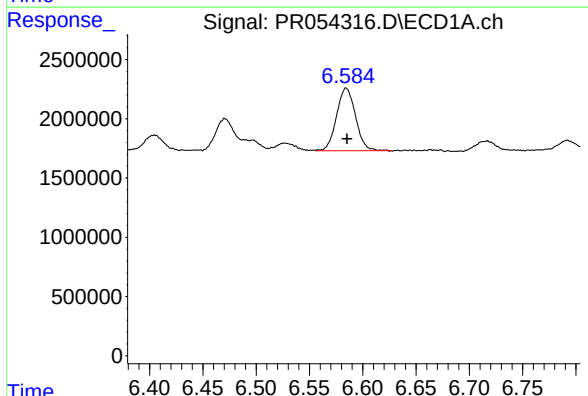
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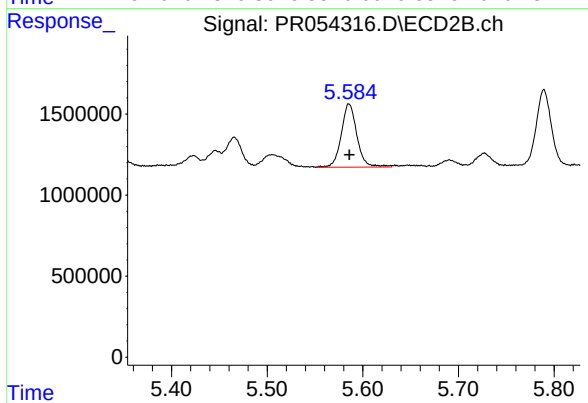
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2346091
Conc: 50.57 ng/ml



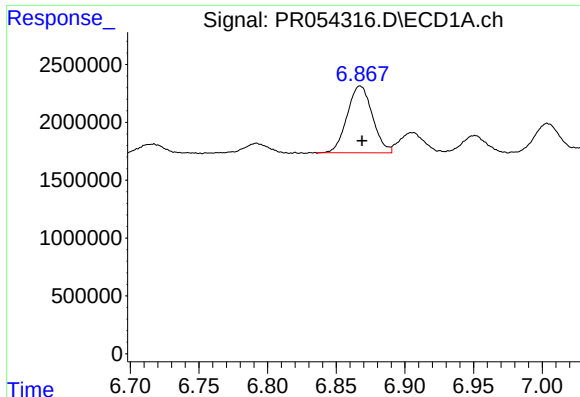
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 6526856
Conc: 57.67 ng/ml



#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 4441094
Conc: 54.78 ng/ml



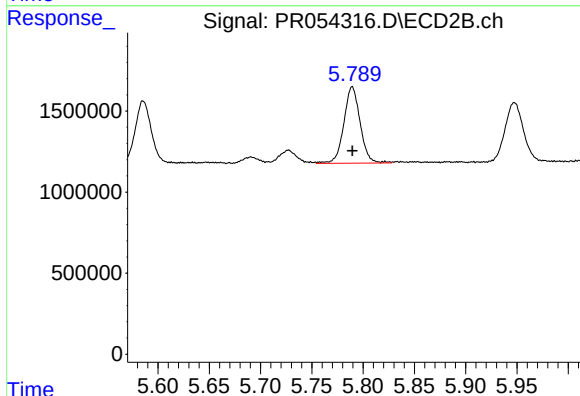
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 7378188
Conc: 57.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

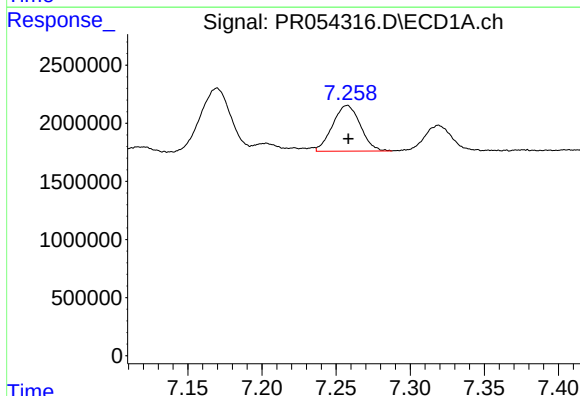
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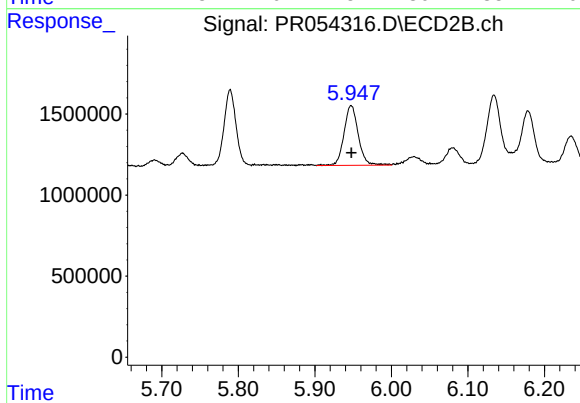
#32 AR-1260-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 5229033
Conc: 53.28 ng/ml



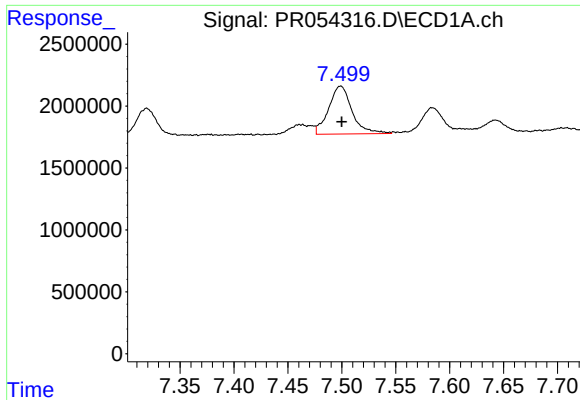
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 5125390
Conc: 55.19 ng/ml m



#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4787493
Conc: 52.50 ng/ml



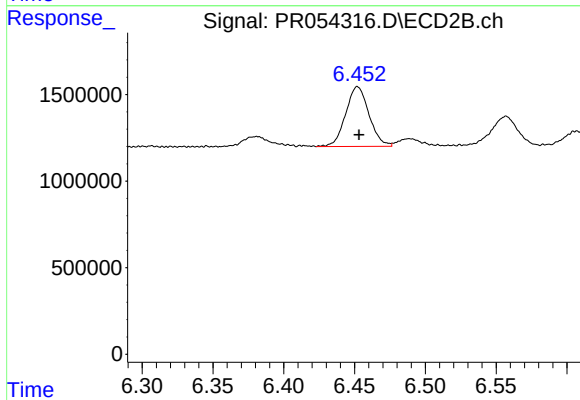
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 5842084
Conc: 55.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

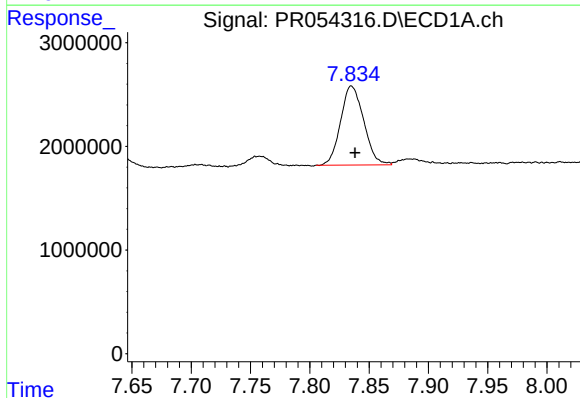
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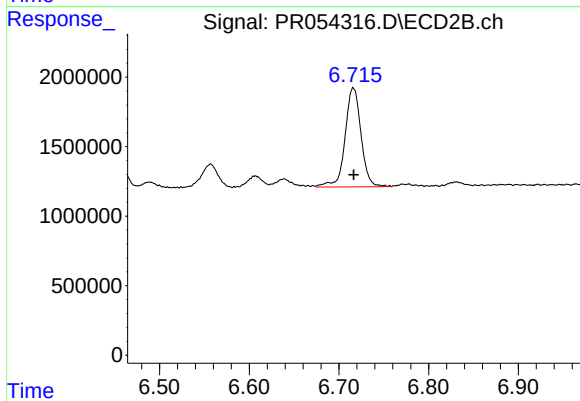
#34 AR-1260-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3962729
Conc: 51.03 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 10358642
Conc: 55.47 ng/ml



#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 8825896
Conc: 48.68 ng/ml