

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 10:23
 Operator : AJ\MA
 Sample : P2326-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-02-043024MS

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 02 12:34:43 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	93879413	80887914	17.911	18.097
2) SA Decachlor...	9.536	8.126	42814035	67095228	18.282	14.295
Target Compounds						
3) L1 AR-1016-1	4.873	4.005	65693343	64931208	459.593m	429.820
4) L1 AR-1016-2	4.895	4.023	95115346	83387087	434.931m	388.629
5) L1 AR-1016-3	4.958	4.200	63194553	49741314	435.149m	424.221
6) L1 AR-1016-4	5.061	4.252	50459573	41444257	439.149m	429.596
7) L1 AR-1016-5	5.376	4.467	48043522	51202488	421.884m	414.142
31) L7 AR-1260-1	6.584	5.553	88771860	93969087	427.182	370.770
32) L7 AR-1260-2	6.866	5.757	103.3E6	114.0E6	465.878	374.362
33) L7 AR-1260-3	7.254	5.915	64422846	106.3E6	384.150	364.969
34) L7 AR-1260-4	7.496	6.420	76340813	76802957	428.449	307.573 #
35) L7 AR-1260-5	7.833	6.684	132.4E6	174.8E6	453.483	311.260 #

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

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Acq On : 02 May 2024 10:23
Operator : AJ\MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

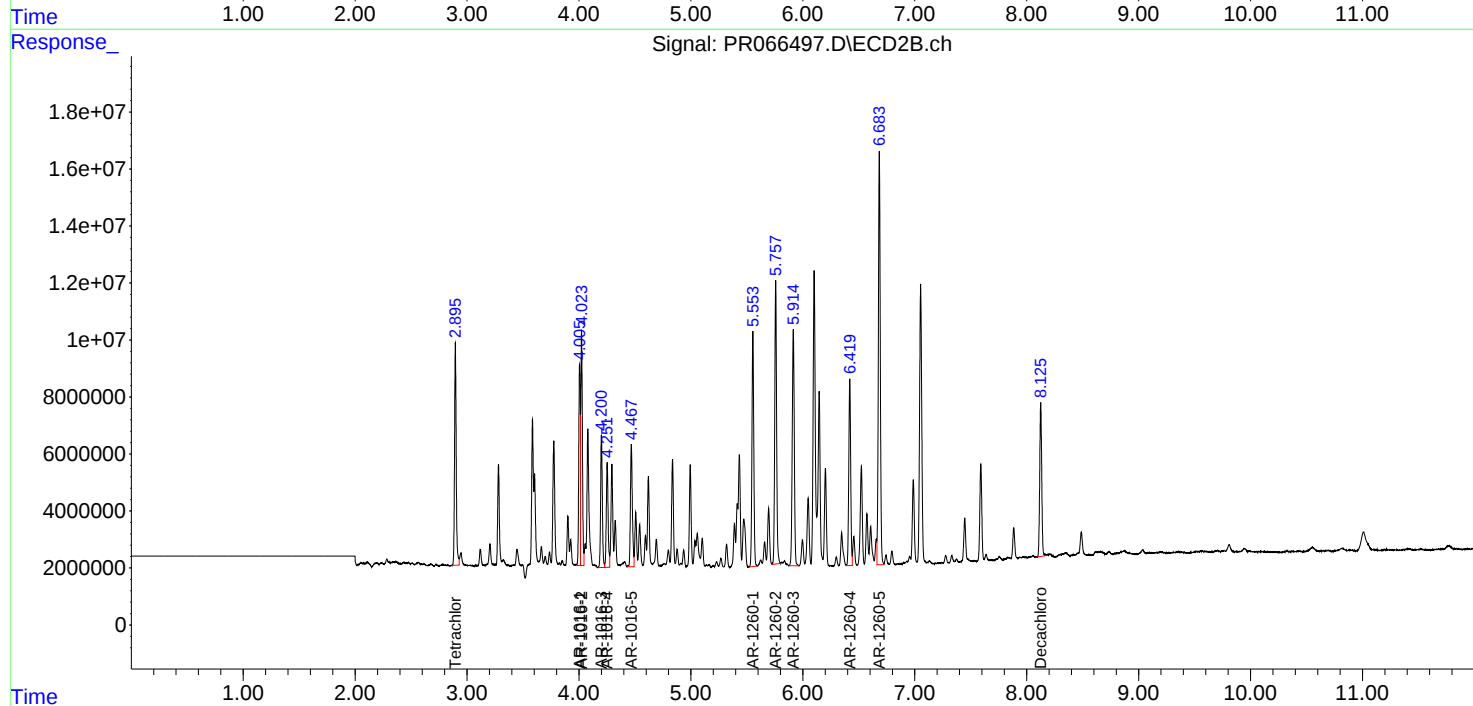
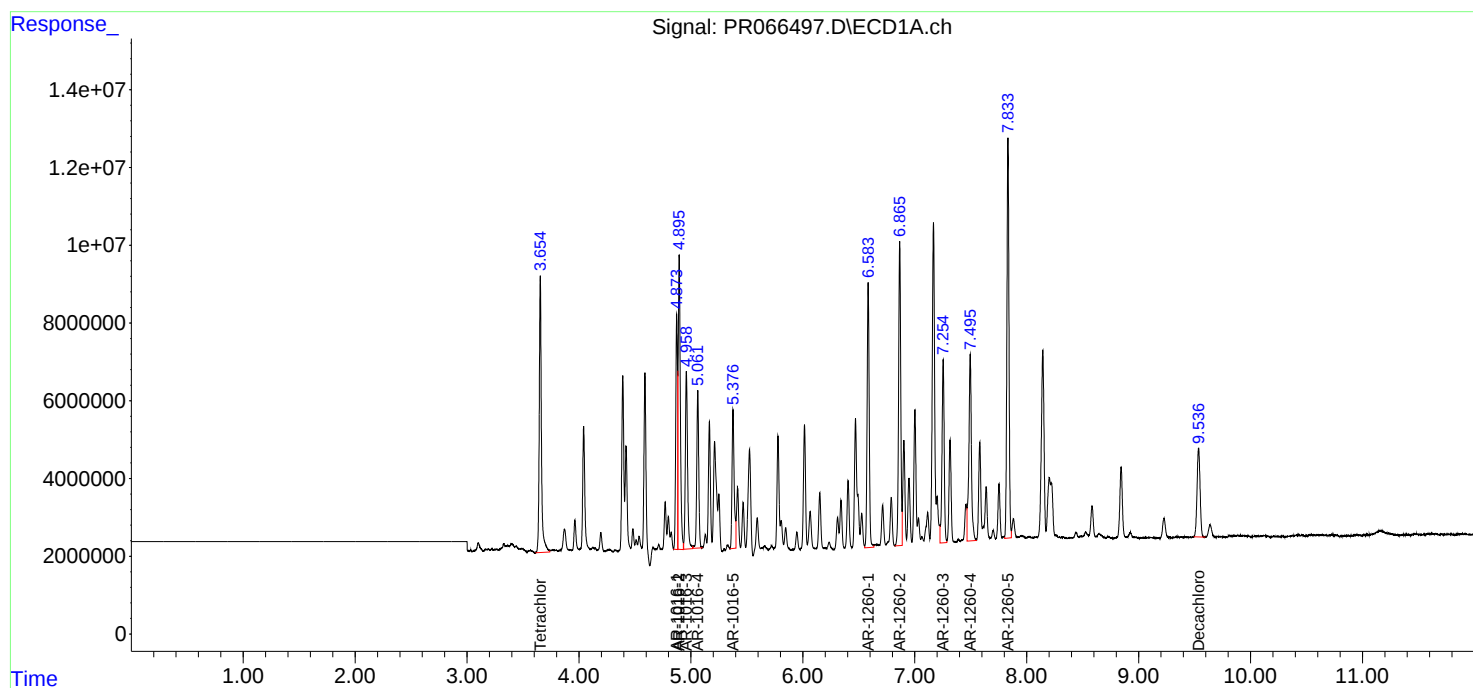
Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

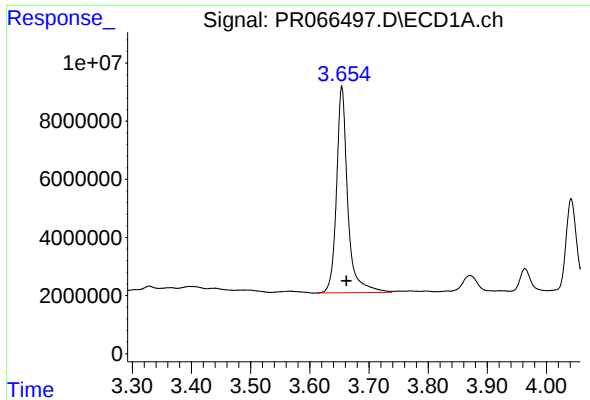
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 12:34:43 2024
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QLast Update : Fri Apr 26 07:26:35 2024
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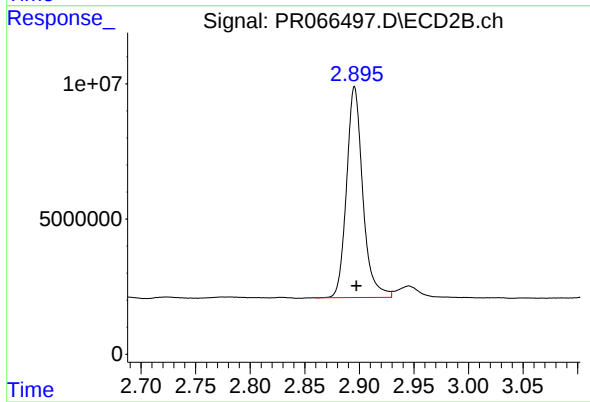
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 93879413
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

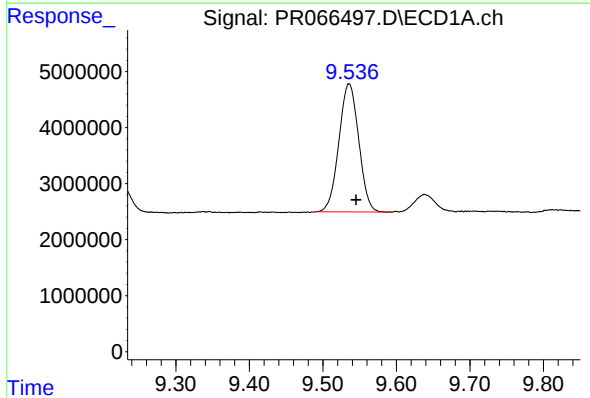
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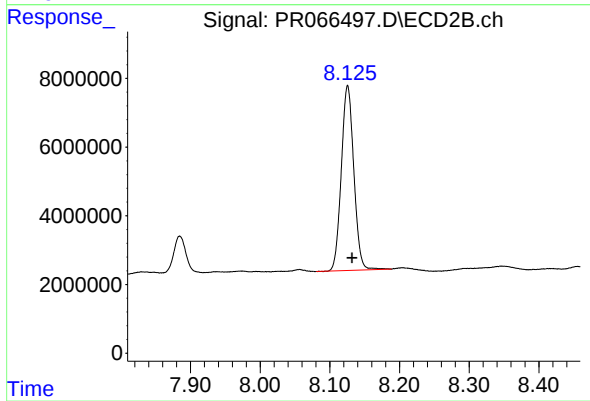
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.002 min
Response: 80887914
Conc: 18.10 ng/ml



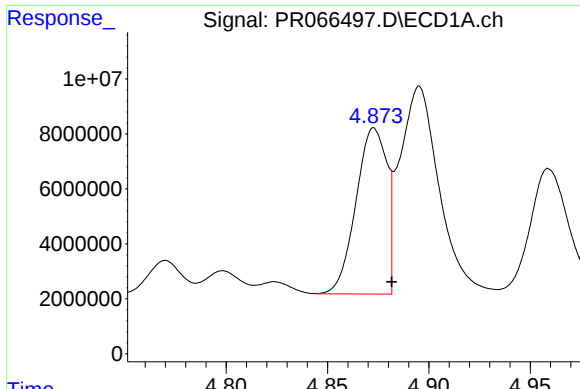
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 42814035
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 67095228
Conc: 14.29 ng/ml



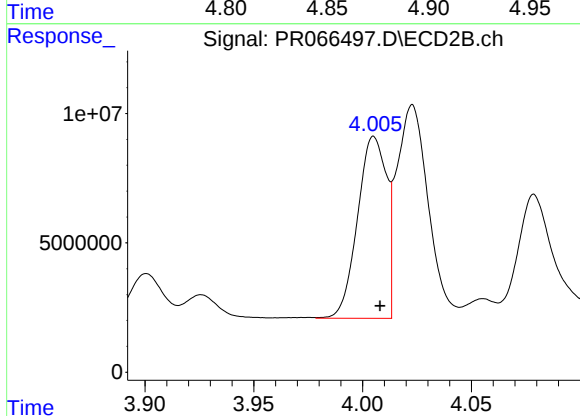
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 65693343
Conc: 459.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

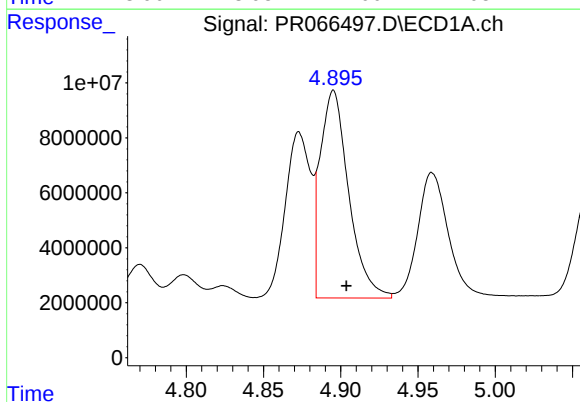
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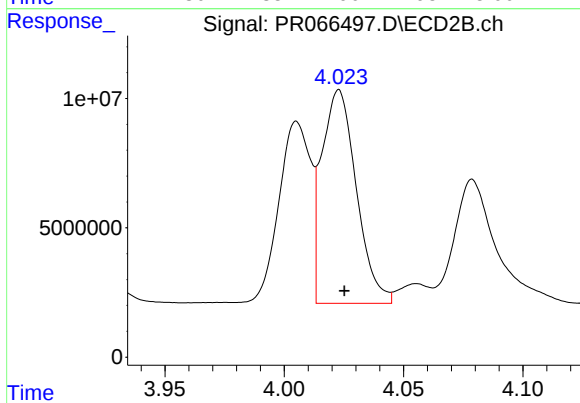
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 64931208
Conc: 429.82 ng/ml



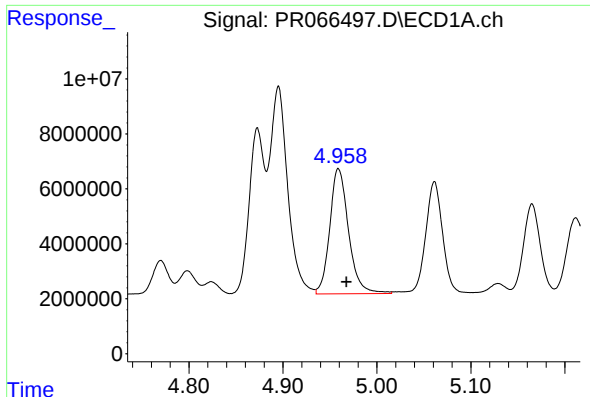
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 95115346
Conc: 434.93 ng/ml m



#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 83387087
Conc: 388.63 ng/ml



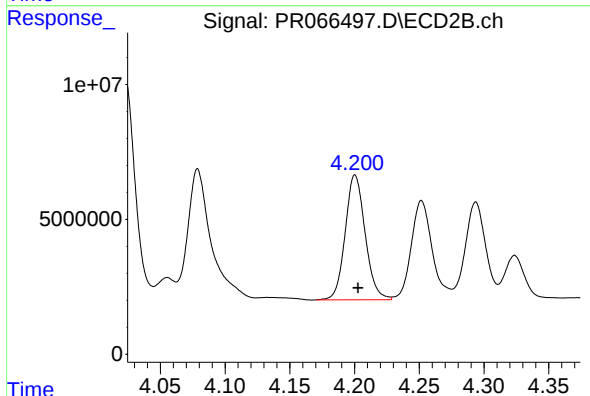
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 63194553
Conc: 435.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

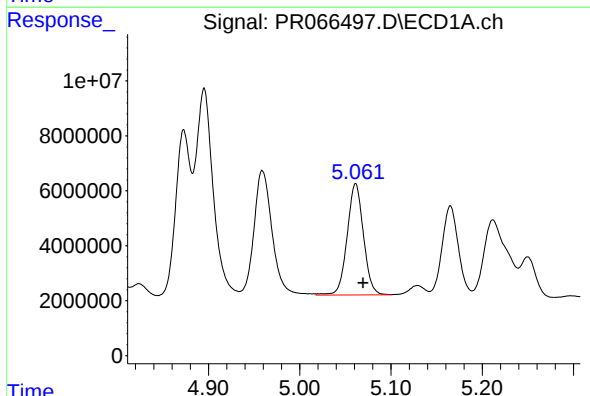
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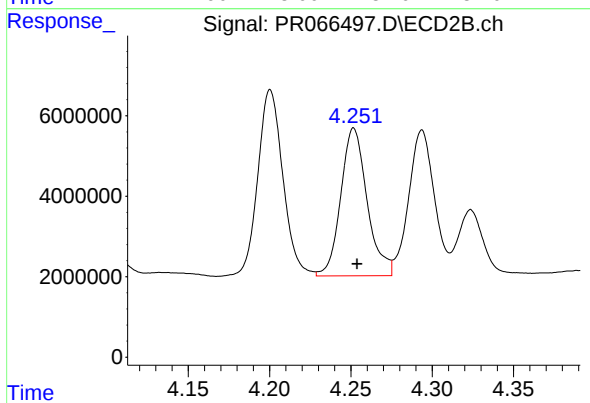
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 49741314
Conc: 424.22 ng/ml



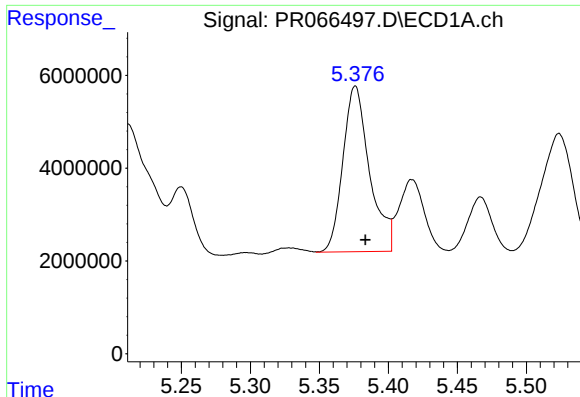
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 50459573
Conc: 439.15 ng/ml m



#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 41444257
Conc: 429.60 ng/ml



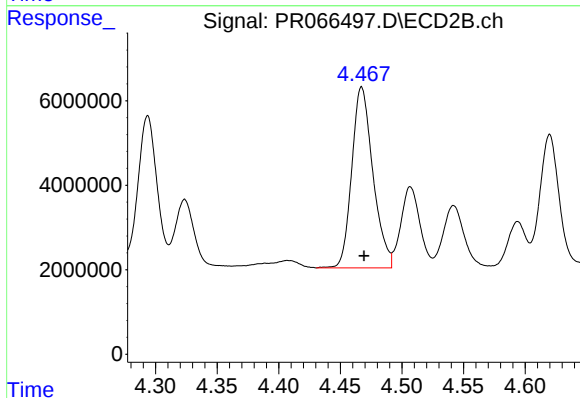
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 48043522
Conc: 421.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

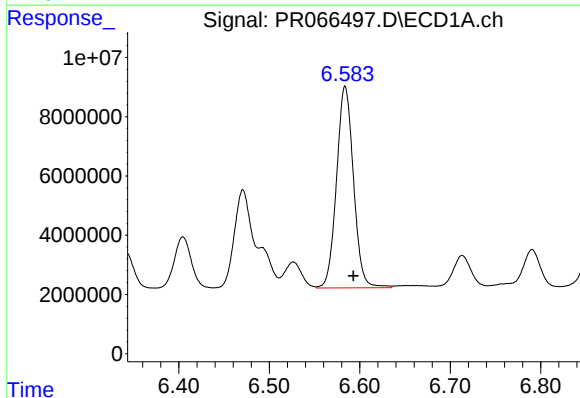
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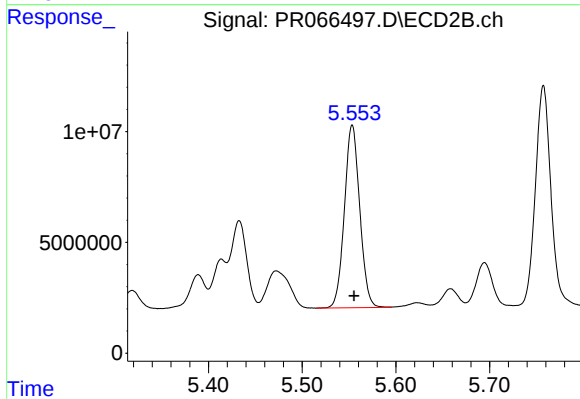
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 51202488
Conc: 414.14 ng/ml



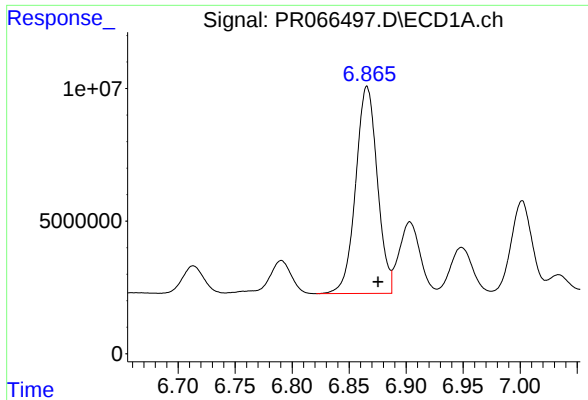
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 88771860
Conc: 427.18 ng/ml



#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 93969087
Conc: 370.77 ng/ml



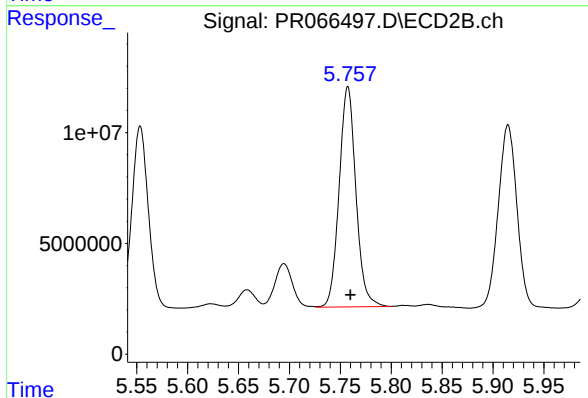
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 103348829
Conc: 465.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

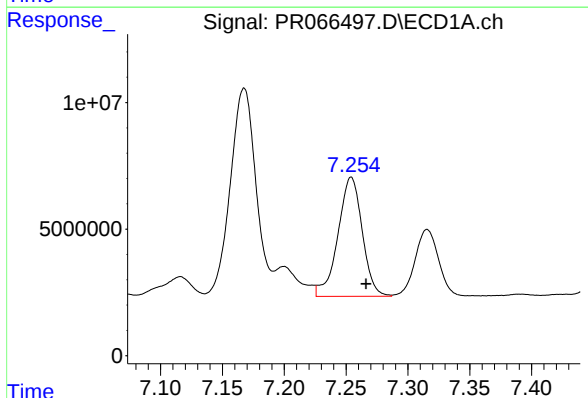
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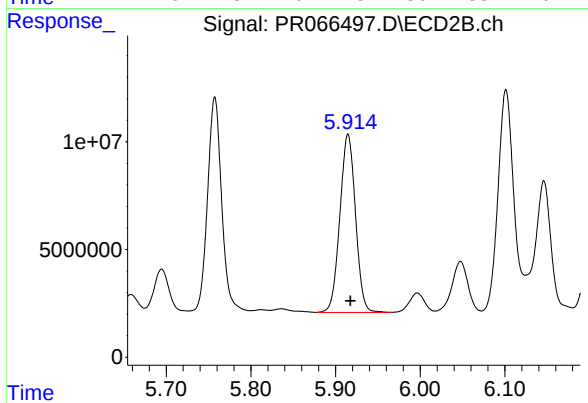
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 114012141
Conc: 374.36 ng/ml



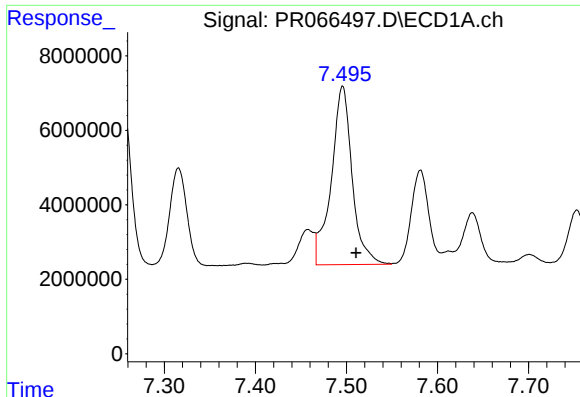
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 64422846
Conc: 384.15 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 106255027
Conc: 364.97 ng/ml



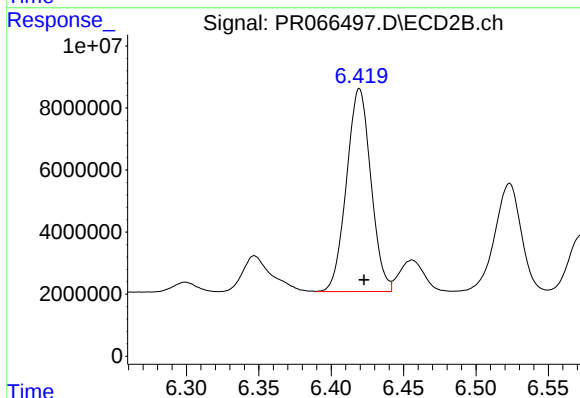
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.015 min
Response: 76340813
Conc: 428.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MS

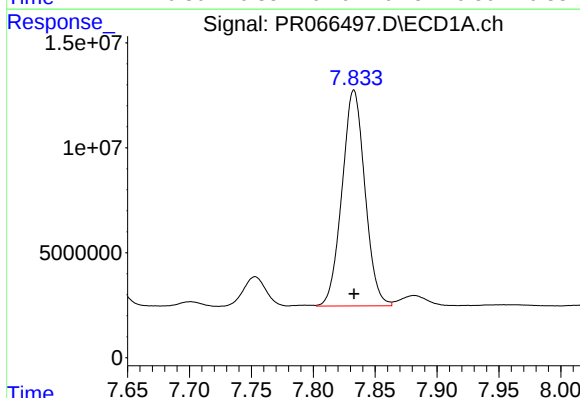
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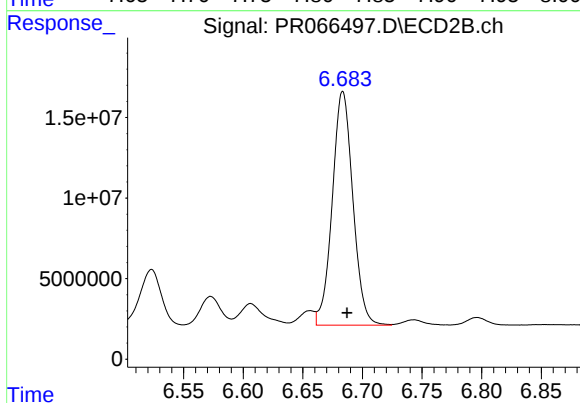
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 76802957
Conc: 307.57 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 132436337
Conc: 453.48 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 174759752
Conc: 311.26 ng/ml