

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050124\
 Data File : PR066482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:50
 Operator : AJ\MA
 Sample : P2326-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-02-043024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:44:26 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...	3.655	2.896	91714158	80775569	17.498	18.072
2)	SA Decachlor...	9.536	8.126	42007113	64782724	17.938	13.802
Target Compounds							
3)	L1 AR-1016-1	4.874	4.006	62469688	62855641	437.040m	416.080
4)	L1 AR-1016-2	4.895	4.023	91849791	81027760	419.998m	377.633
5)	L1 AR-1016-3	4.959	4.201	60703926	47294722	417.999m	403.355
6)	L1 AR-1016-4	5.061	4.252	48461410	39859238	421.759m	413.166
7)	L1 AR-1016-5	5.376	4.468	45476487	49388600	399.342m	399.470
31)	L7 AR-1260-1	6.585	5.554	84680139	90084596	407.492	355.443
32)	L7 AR-1260-2	6.866	5.758	99299616	110.7E6	447.625	363.634
33)	L7 AR-1260-3	7.255	5.915	61154323	102.1E6	364.660	350.687
34)	L7 AR-1260-4	7.495f	6.420	72551643	73949044	407.183	296.144 #
35)	L7 AR-1260-5	7.833f	6.684	123.7E6	168.8E6	423.457	300.603 #

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

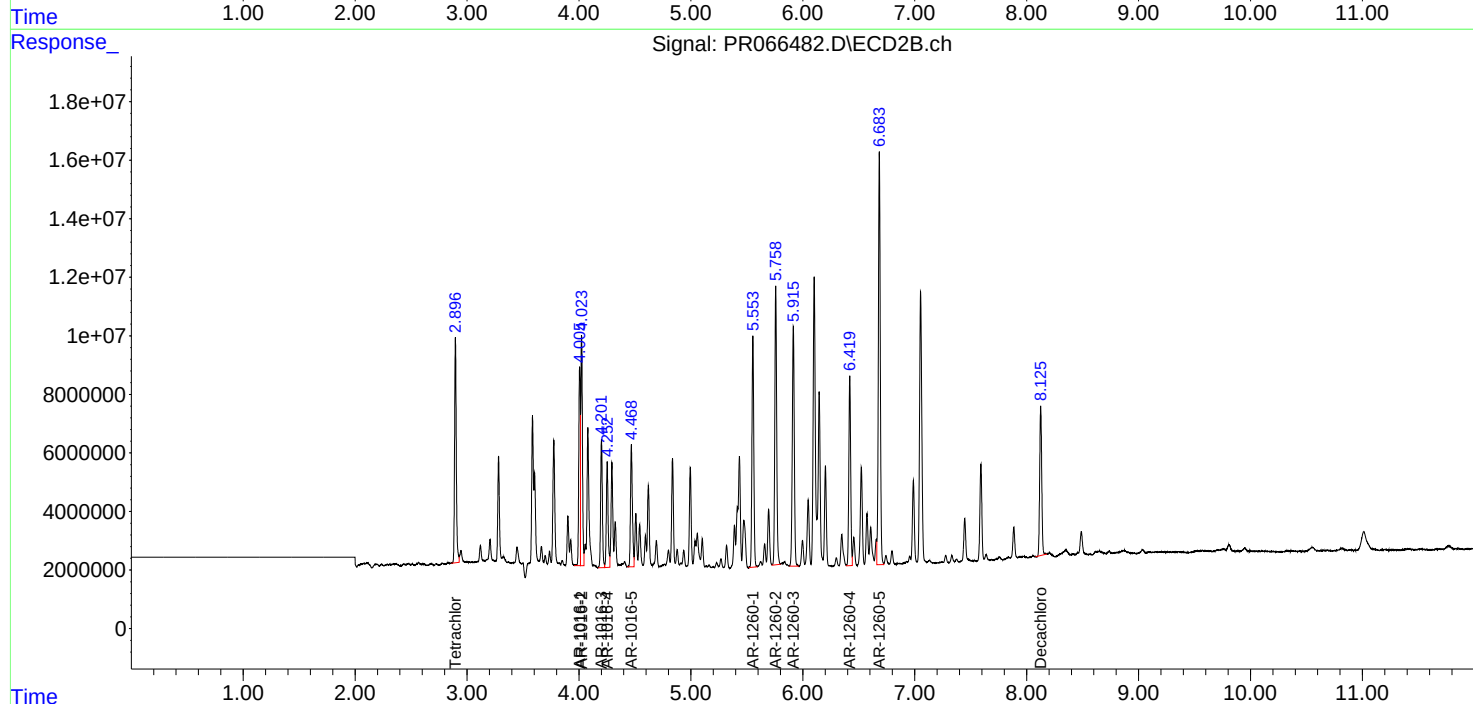
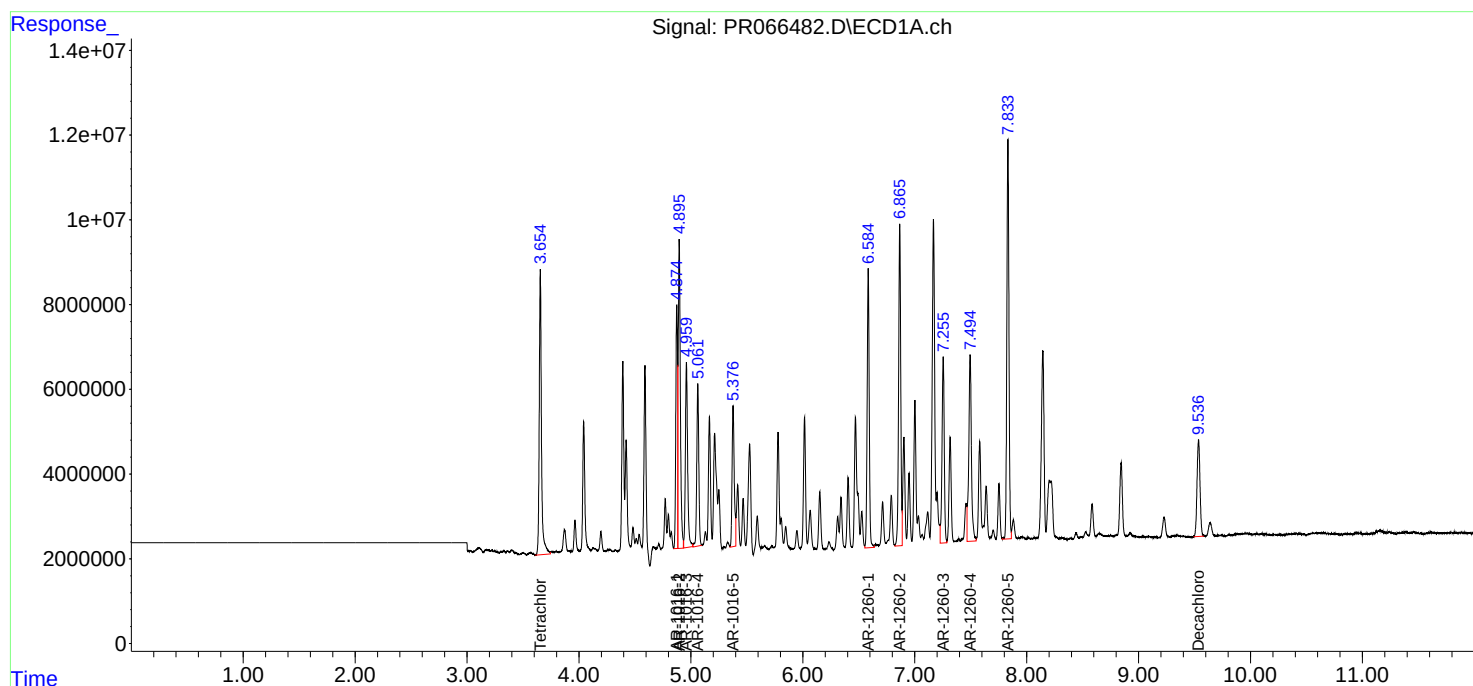
Instrument :
ECD_R
ClientSampleId :
OK-02-043024MSD

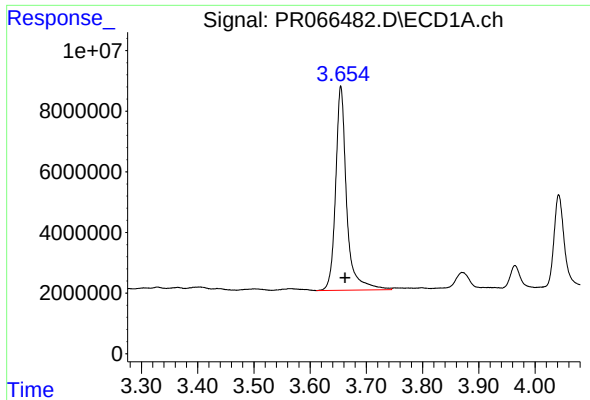
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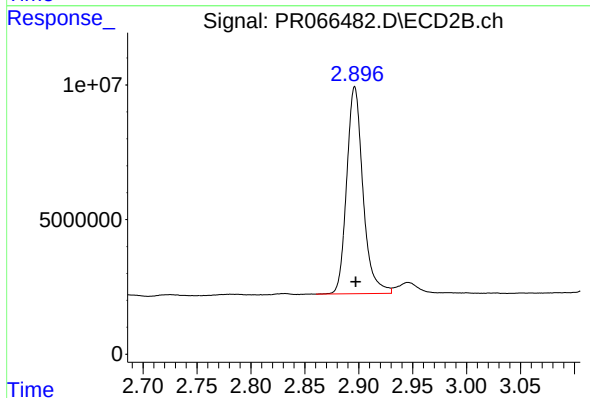
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 91714158
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MSD

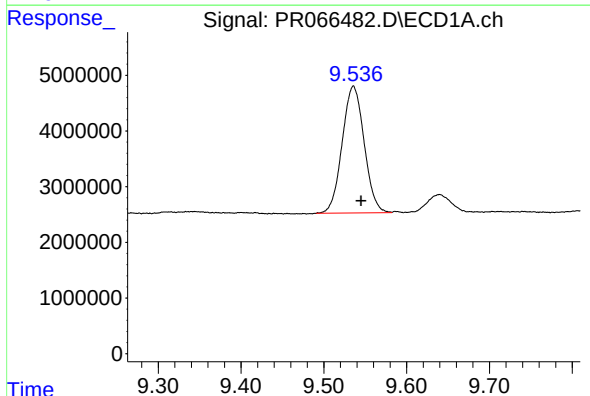
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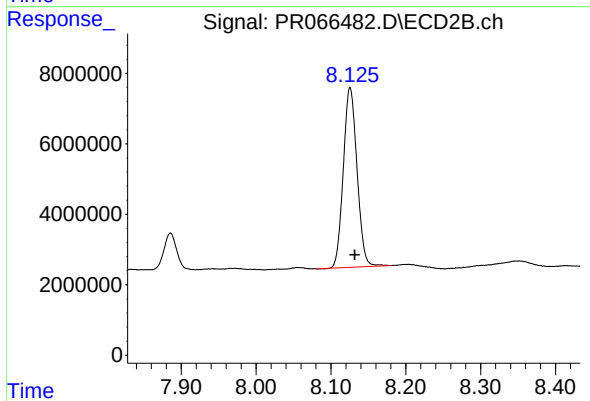
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 80775569
Conc: 18.07 ng/ml



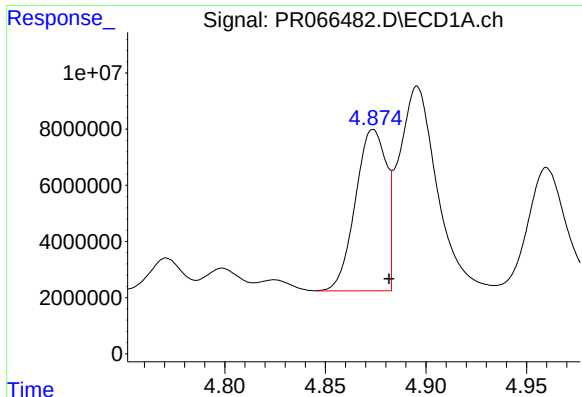
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 42007113
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 64782724
Conc: 13.80 ng/ml



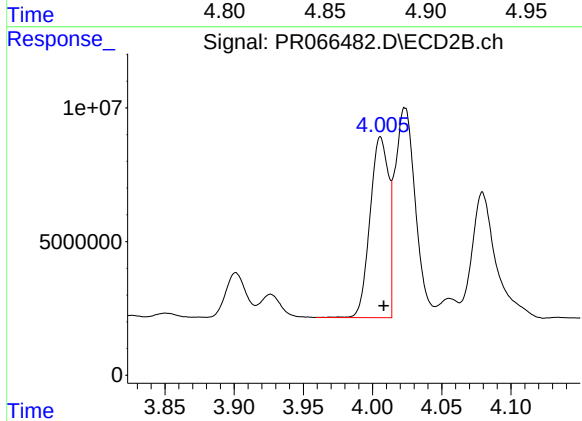
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 62469688
Conc: 437.04 ng/ml

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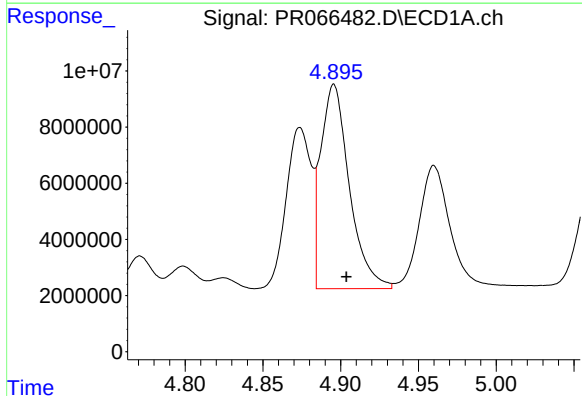
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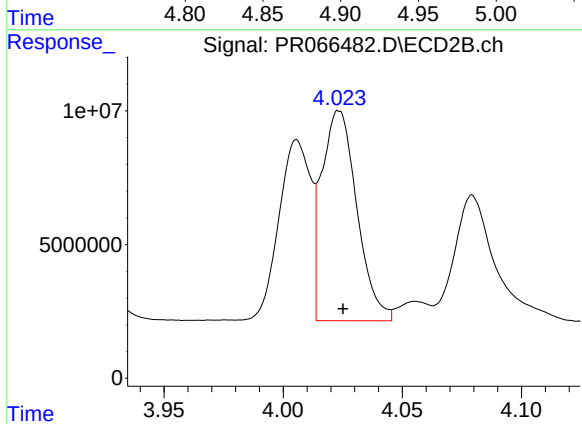
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 62855641
Conc: 416.08 ng/ml



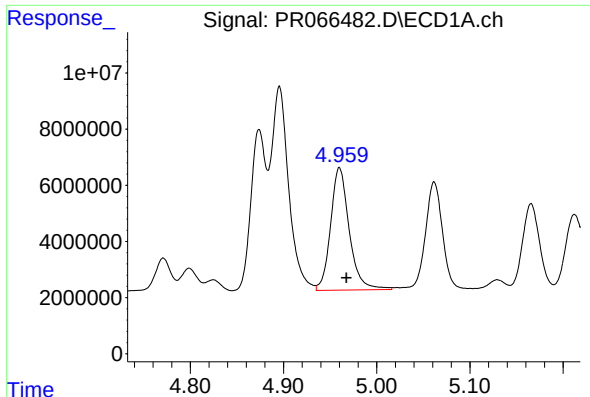
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 91849791
Conc: 420.00 ng/ml m



#4 AR-1016-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 81027760
Conc: 377.63 ng/ml



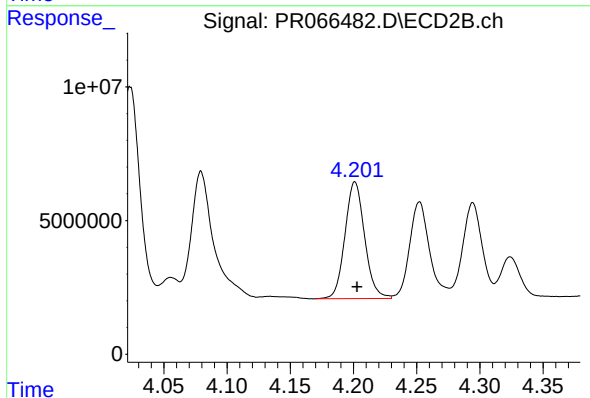
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 60703926
Conc: 418.00 ng/ml

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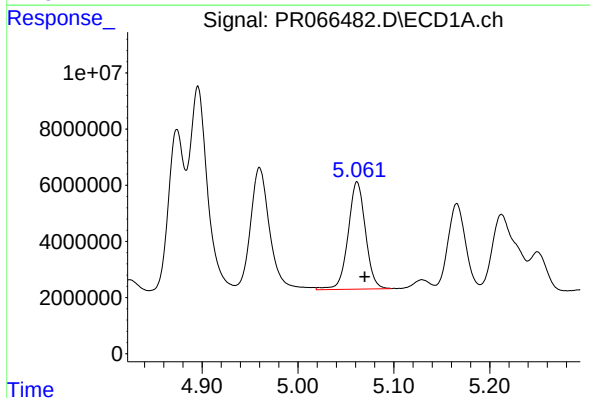
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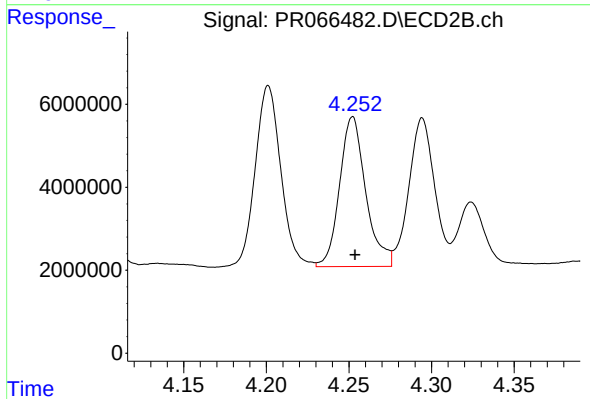
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 47294722
Conc: 403.35 ng/ml



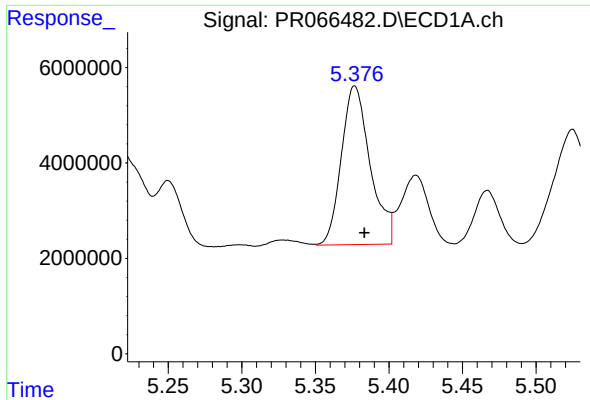
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 48461410
Conc: 421.76 ng/ml m



#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 39859238
Conc: 413.17 ng/ml



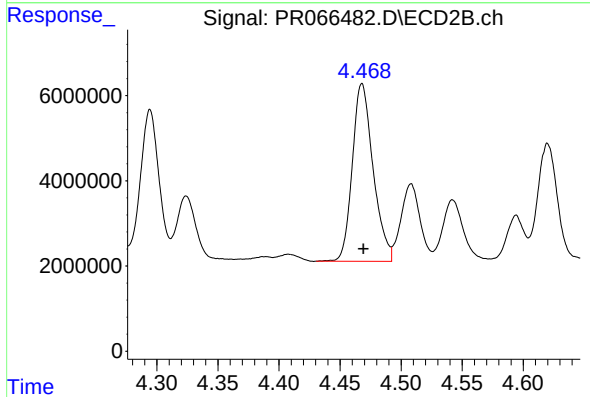
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 45476487
Conc: 399.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MSD

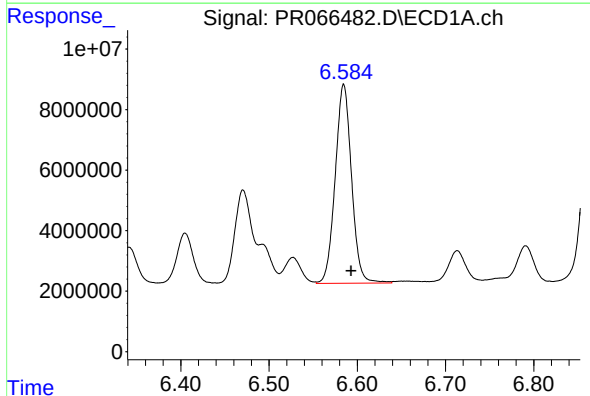
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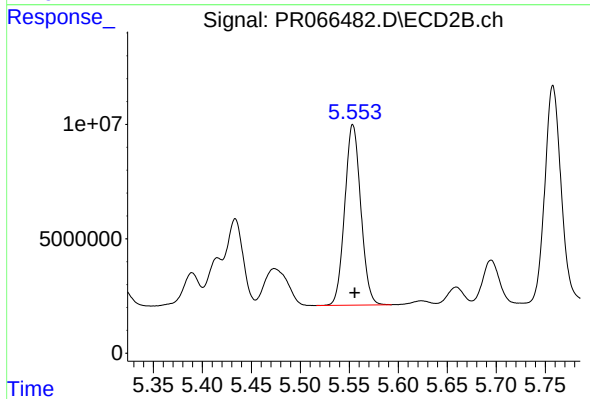
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 49388600
Conc: 399.47 ng/ml



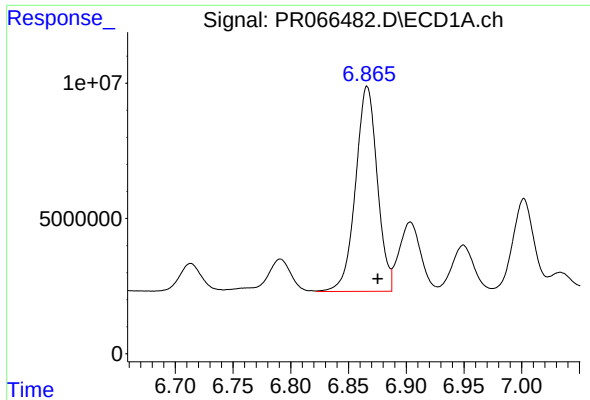
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 84680139
Conc: 407.49 ng/ml



#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 90084596
Conc: 355.44 ng/ml



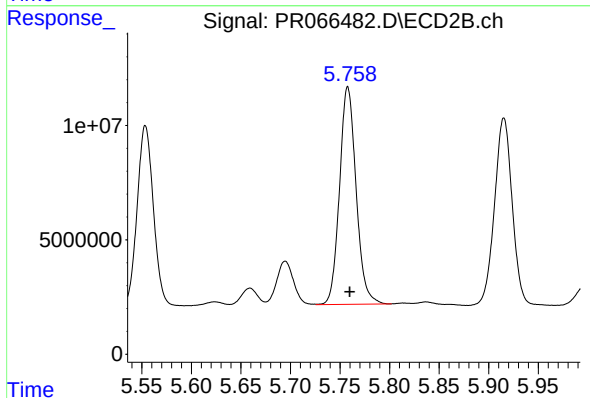
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 99299616
Conc: 447.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-043024MSD

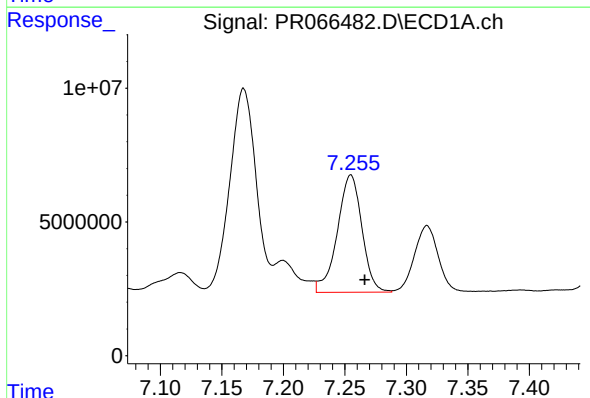
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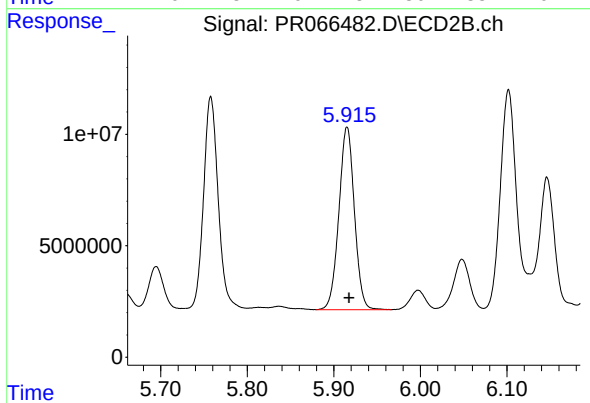
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 110744860
Conc: 363.63 ng/ml



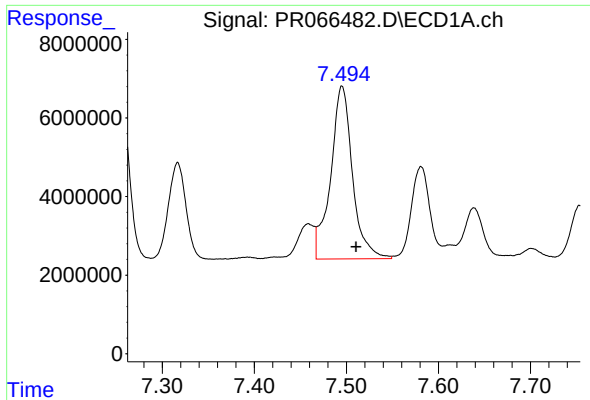
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 61154323
Conc: 364.66 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 102096849
Conc: 350.69 ng/ml



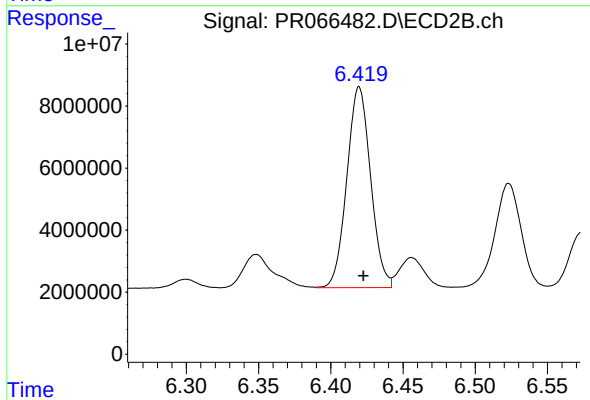
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.015 min
Response: 72551643
Conc: 407.18 ng/ml

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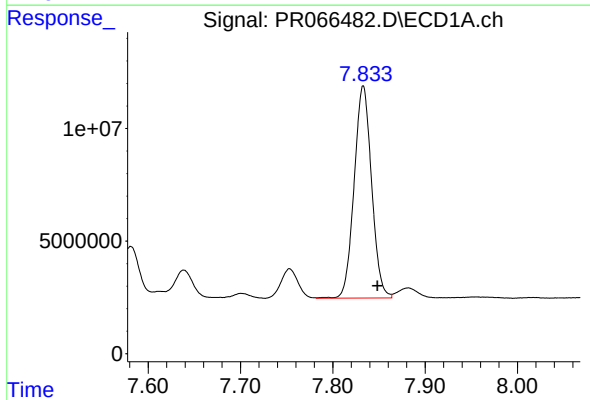
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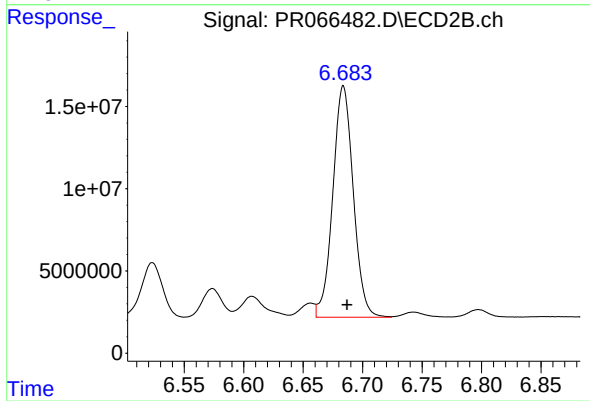
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 73949044
Conc: 296.14 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 123667533
Conc: 423.46 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 168776351
Conc: 300.60 ng/ml