

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 20:05
 Operator : YP\AJ
 Sample : 01367-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RV-01(0.5-1.0)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2023
 Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:40:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.576	34245166	26355556	19.696	17.556
2) SA Decachlor...	10.085	8.589	29491764	22735062	17.031	16.834
Target Compounds						
3) L1 AR-1016-1	5.501	4.660	49947098	37597467	743.148	759.638
4) L1 AR-1016-2	5.523	4.679	75274302	55475693	785.505	801.451
5) L1 AR-1016-3	5.585	4.855	43820068	29851411	732.576	802.531
6) L1 AR-1016-4	5.684	4.898	36429602	26989839	760.248	858.940
7) L1 AR-1016-5	5.980	5.111	37593252	31799846	741.863	777.797
16) L4 AR-1242-1	5.501	4.660	49947098	37597467	892.091	917.857
17) L4 AR-1242-2	5.523	4.679	75274302	55475693	942.935	971.536
18) L4 AR-1242-3	5.585	4.855	43820068	29851411	882.376	967.079
19) L4 AR-1242-4	5.684	4.939	36429602	31787362	908.995	978.461
20) L4 AR-1242-5	6.426	5.464	15784906	41751289	355.008	1117.191 #
31) L7 AR-1260-1	7.112	6.147	169.6E6	139.9E6	1779.106	1803.498
32) L7 AR-1260-2	7.370	6.336	233.5E6	183.7E6	2075.040	2043.675
33) L7 AR-1260-3	7.732	6.489	135.5E6	162.5E6	1682.383	1913.959
34) L7 AR-1260-4	7.956	6.963	206.7E6	113.5E6	2128.926m	1584.583 #
35) L7 AR-1260-5	8.274	7.206	325.6E6	306.9E6	1830.772	1996.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 20:05
Operator : YP\AJ
Sample : 01367-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

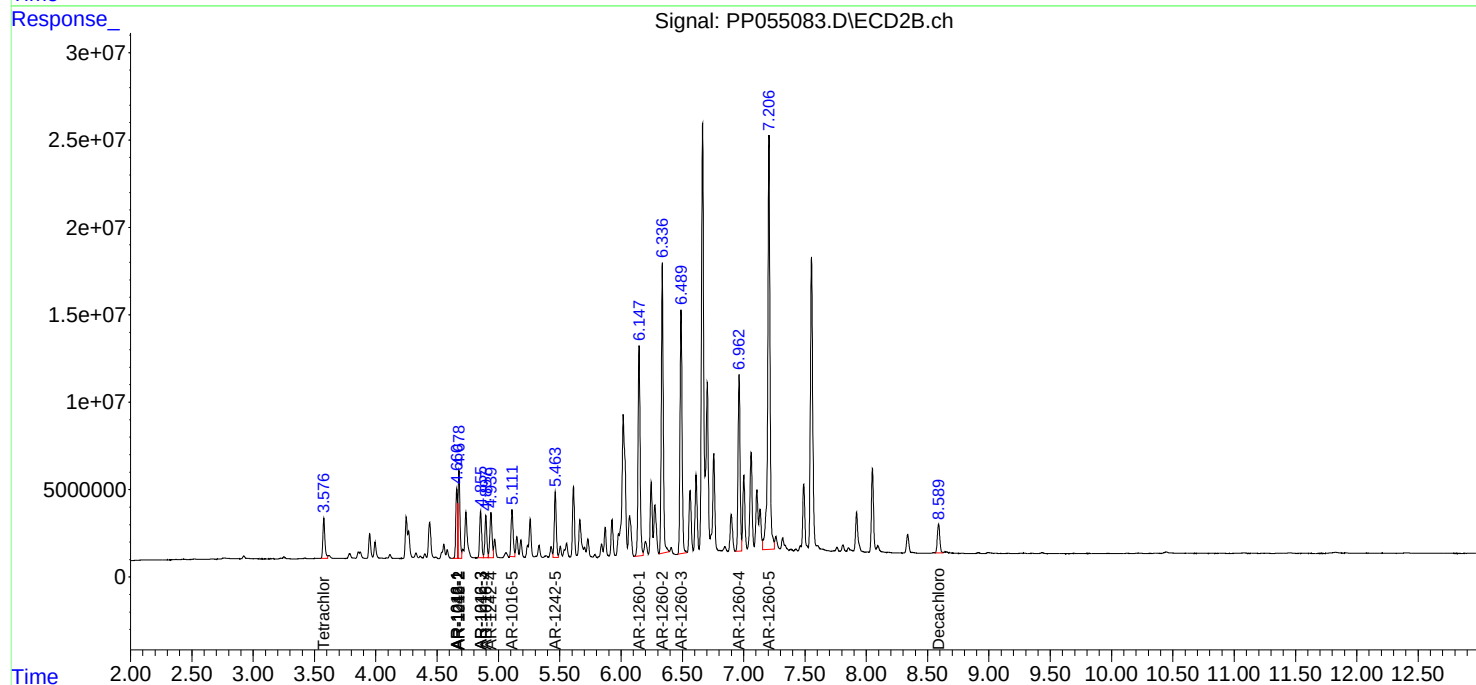
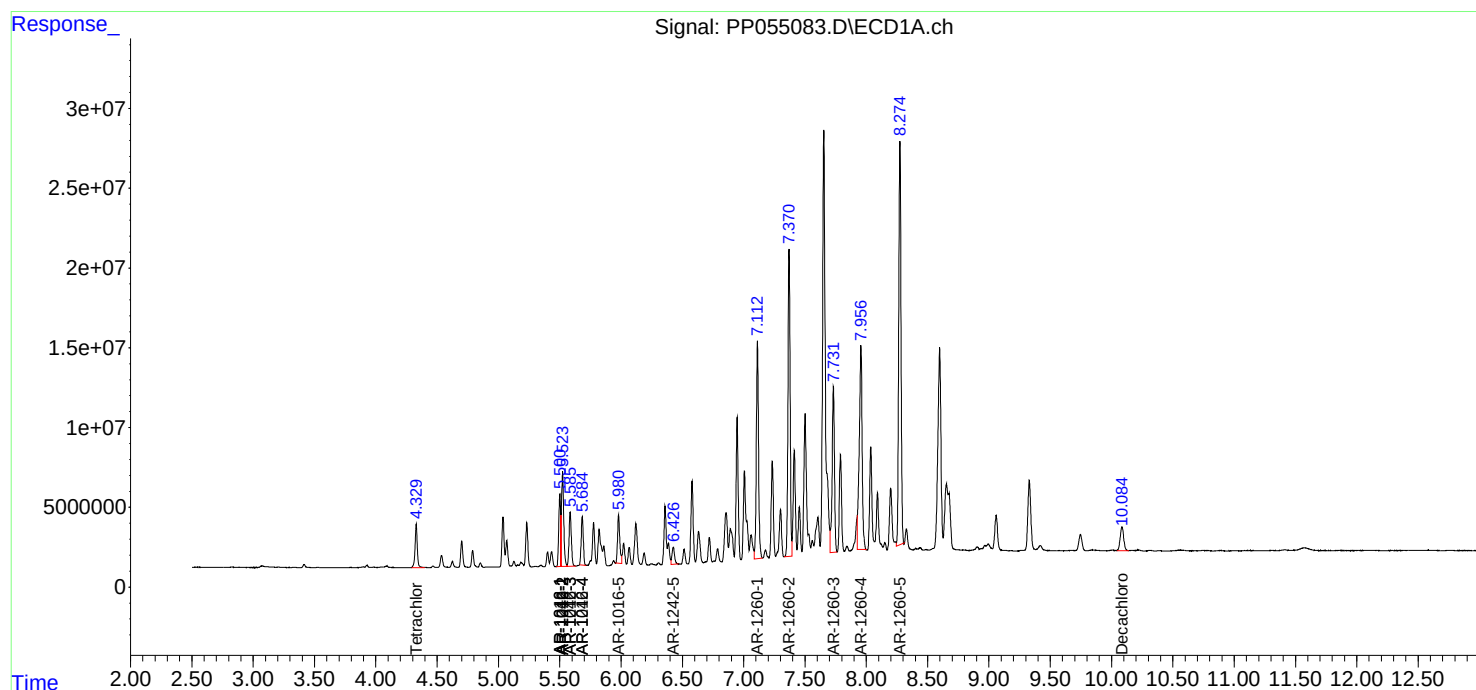
Instrument :
ECD_P
ClientSampleId :
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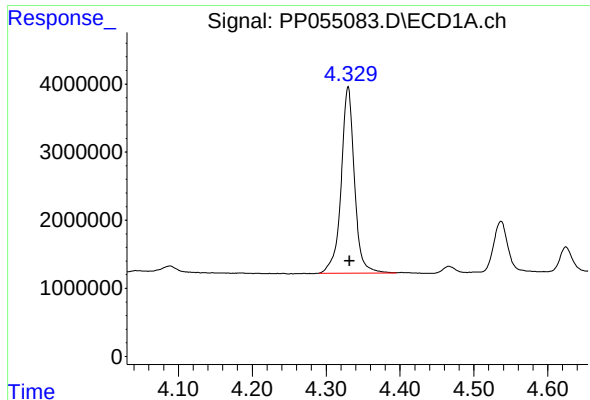
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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





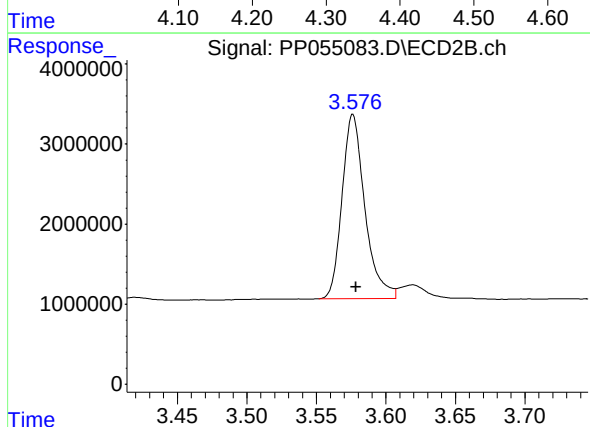
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 34245166
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

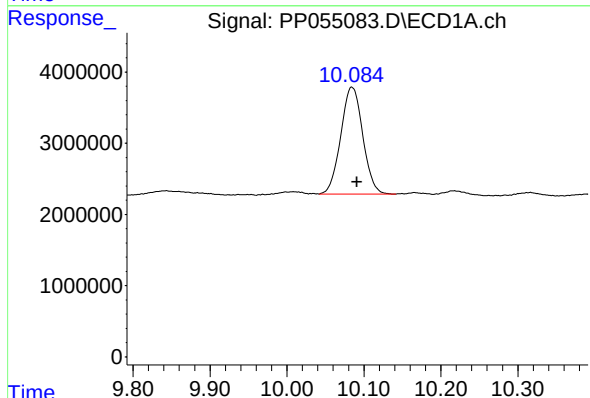
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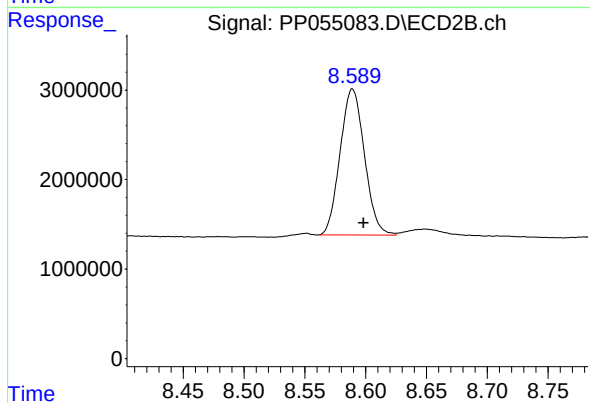
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 26355556
Conc: 17.56 ng/ml



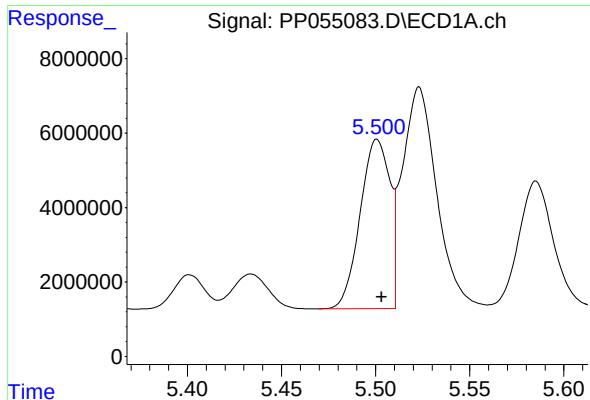
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 29491764
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 22735062
Conc: 16.83 ng/ml



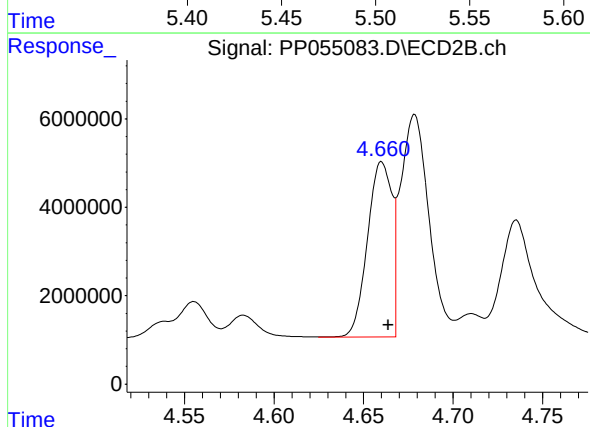
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 49947098
Conc: 743.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

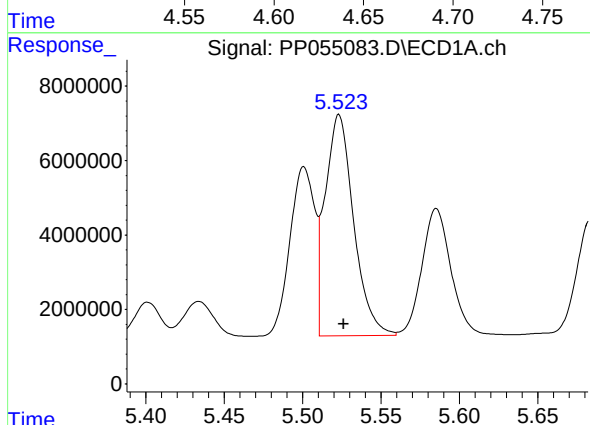
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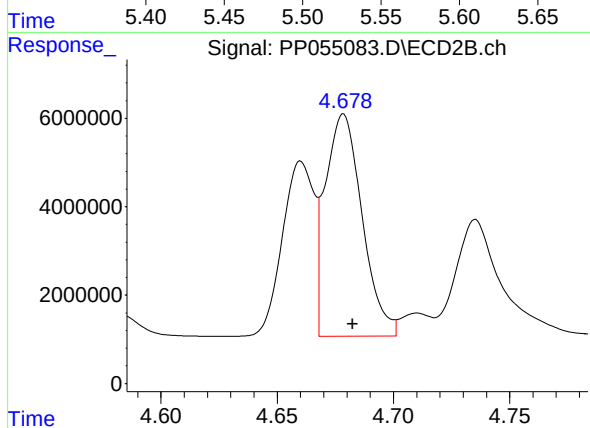
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 37597467
Conc: 759.64 ng/ml



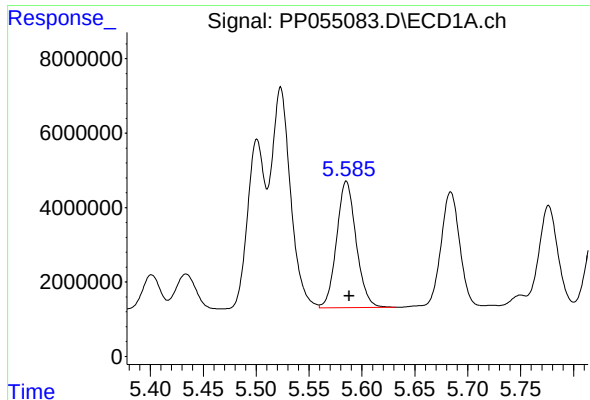
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 75274302
Conc: 785.50 ng/ml



#4 AR-1016-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 55475693
Conc: 801.45 ng/ml



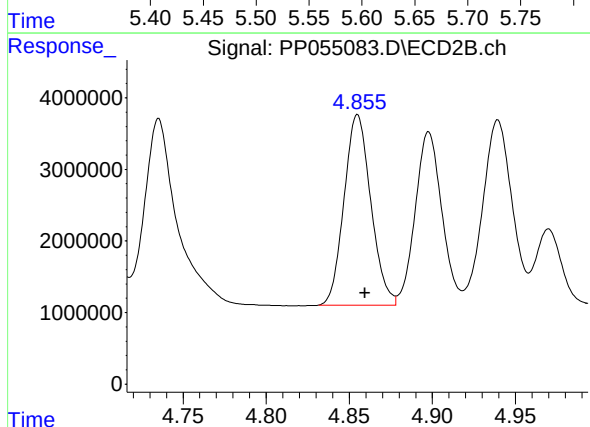
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 43820068
Conc: 732.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

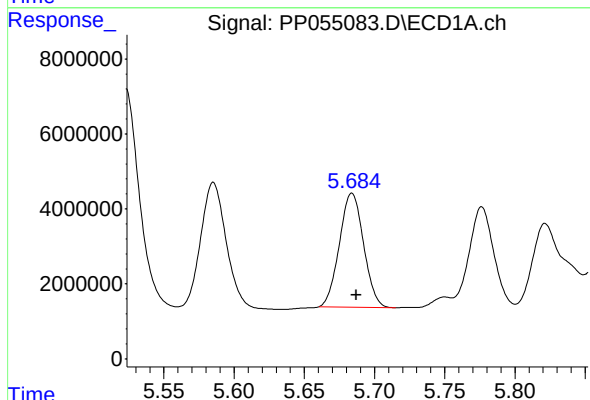
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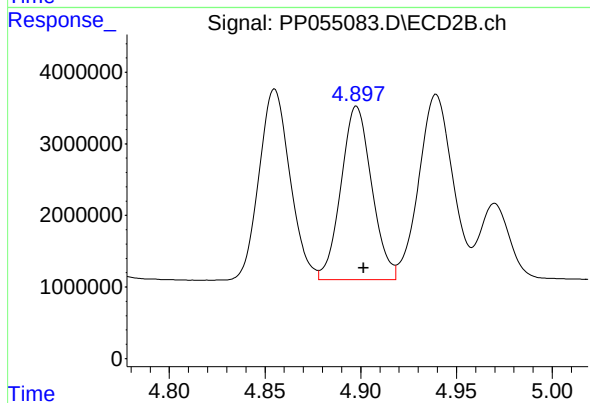
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 29851411
Conc: 802.53 ng/ml



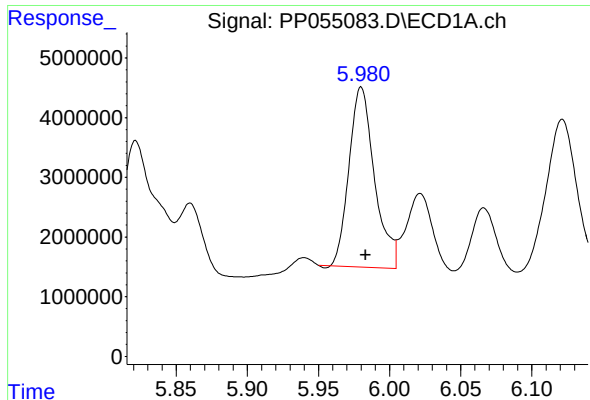
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 36429602
Conc: 760.25 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 26989839
Conc: 858.94 ng/ml



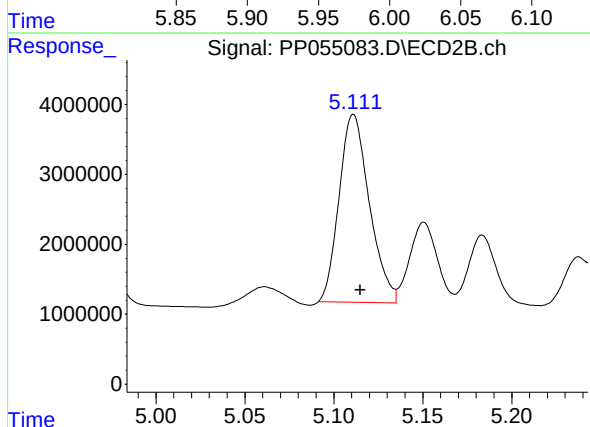
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 37593252
Conc: 741.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

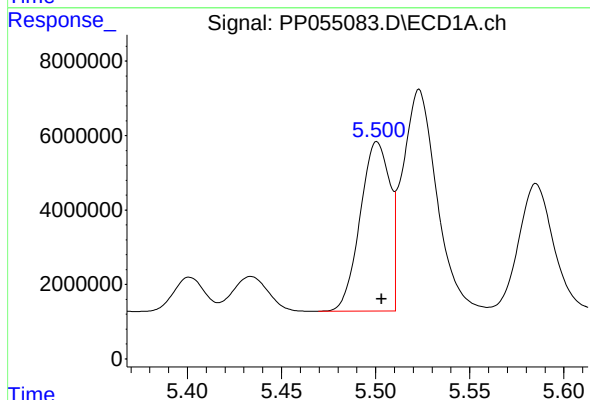
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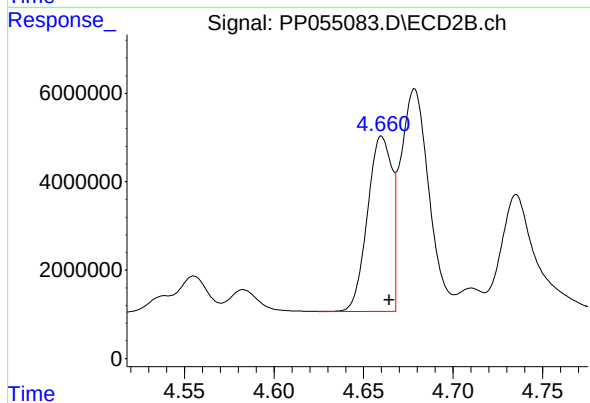
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 31799846
Conc: 777.80 ng/ml



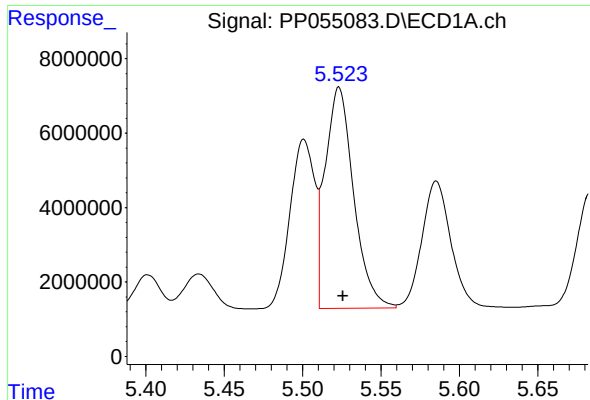
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 49947098
Conc: 892.09 ng/ml



#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 37597467
Conc: 917.86 ng/ml



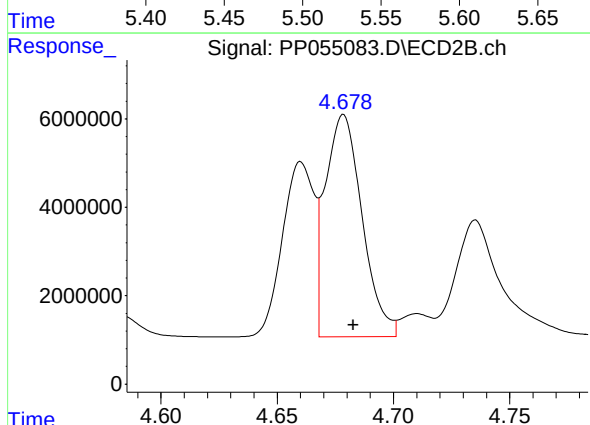
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 75274302
Conc: 942.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

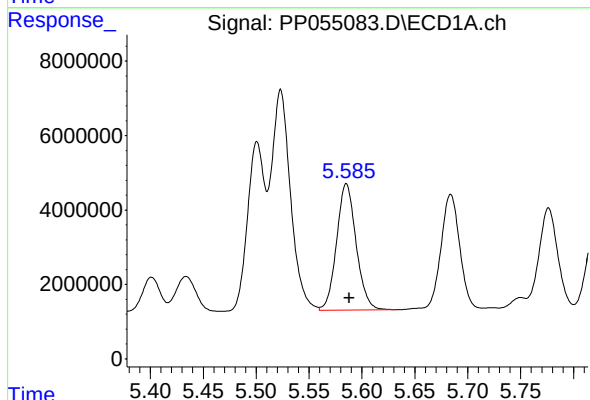
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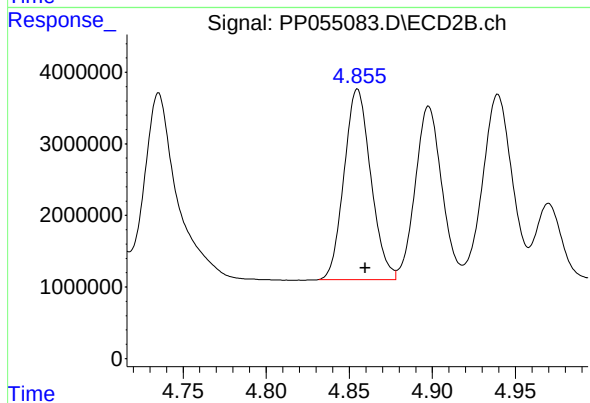
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 55475693
Conc: 971.54 ng/ml



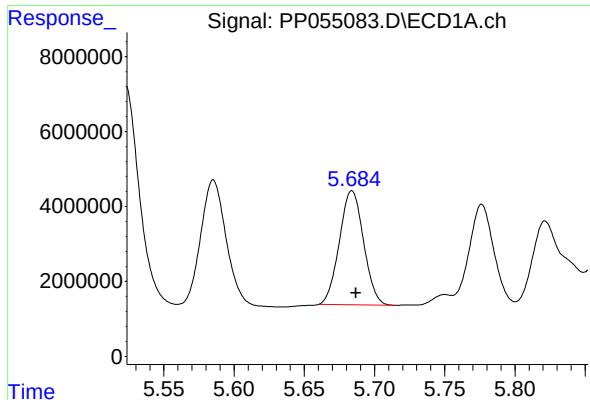
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 43820068
Conc: 882.38 ng/ml



#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 29851411
Conc: 967.08 ng/ml



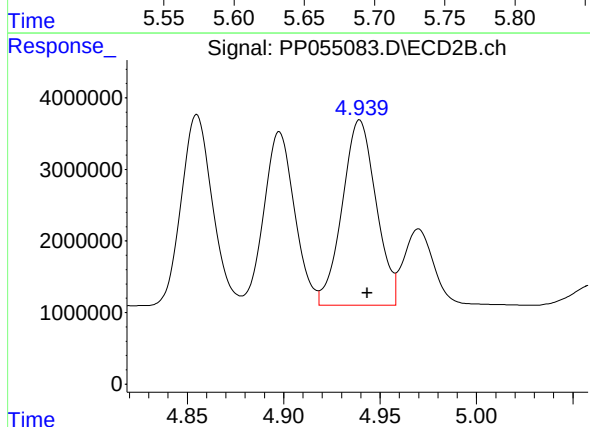
#19 AR-1242-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 36429602
Conc: 909.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

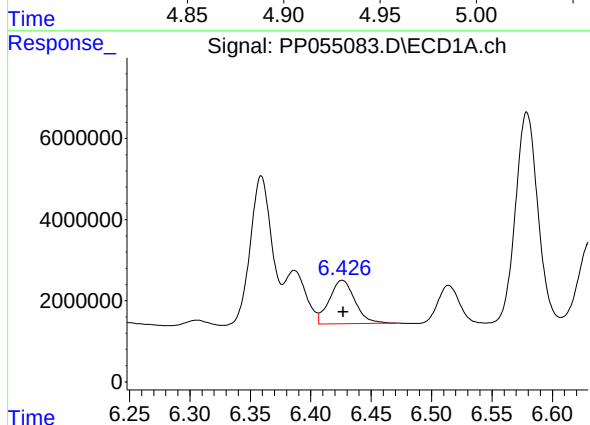
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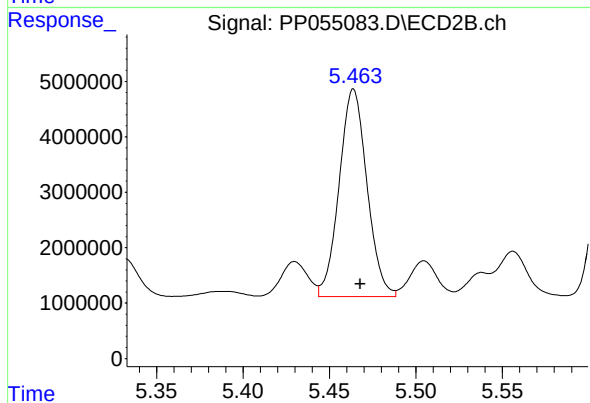
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 31787362
Conc: 978.46 ng/ml



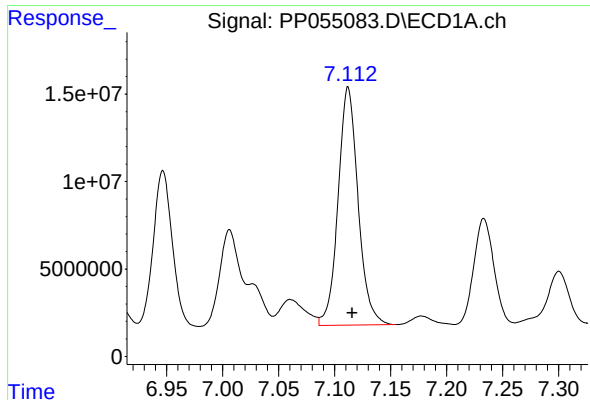
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 15784906
Conc: 355.01 ng/ml



#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 41751289
Conc: 1117.19 ng/ml



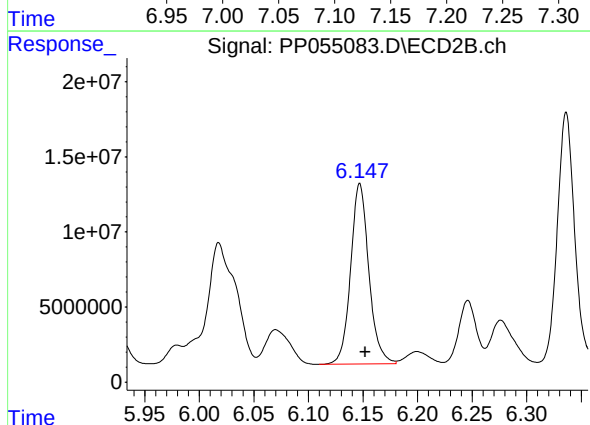
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 169595810
Conc: 1779.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

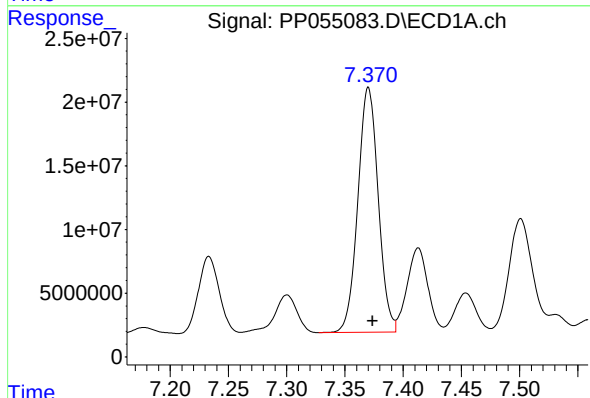
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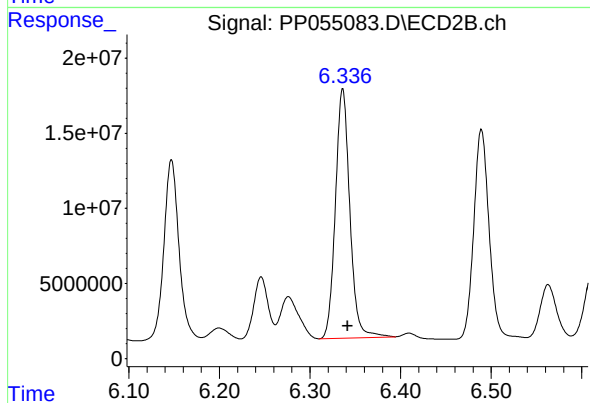
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 139851370
Conc: 1803.50 ng/ml



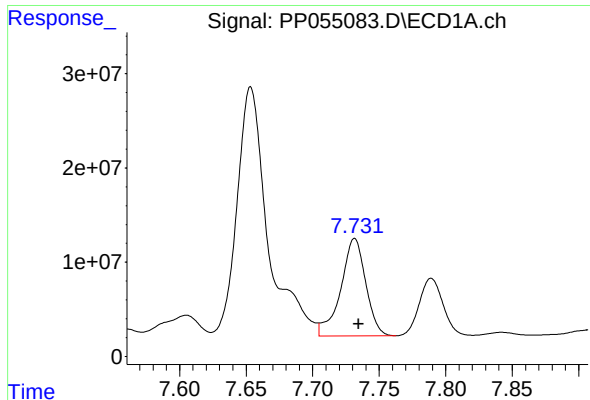
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 233537954
Conc: 2075.04 ng/ml



#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 183722433
Conc: 2043.68 ng/ml



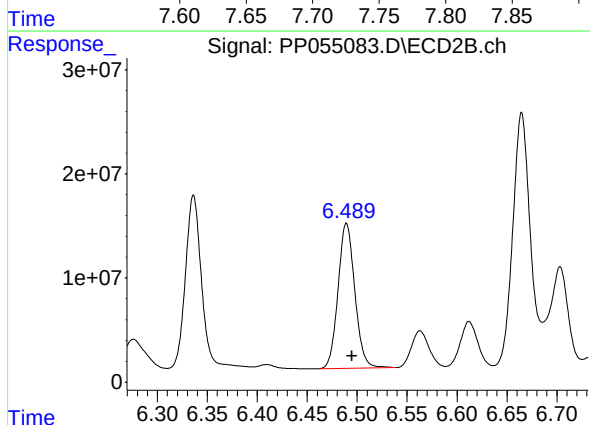
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 135463614
Conc: 1682.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-01(0.5-1.0)MSD

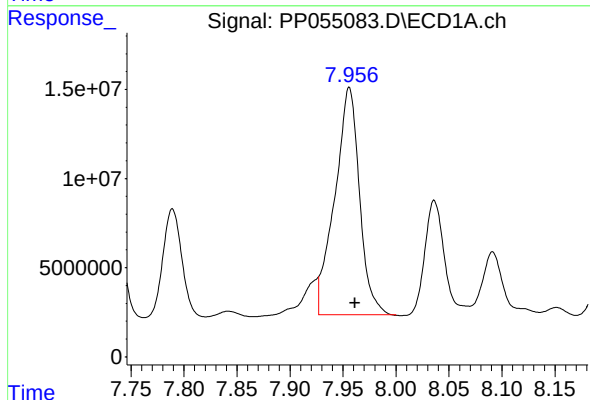
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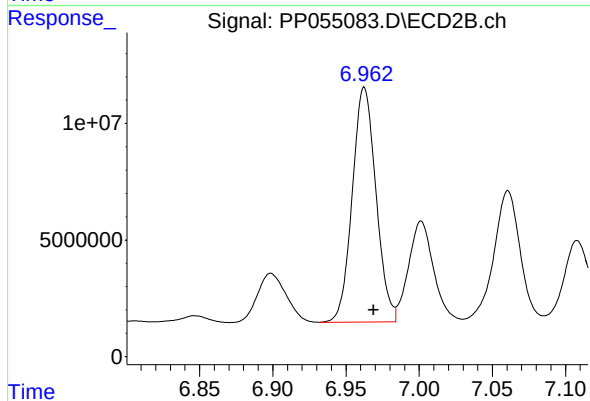
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 162515509
Conc: 1913.96 ng/ml



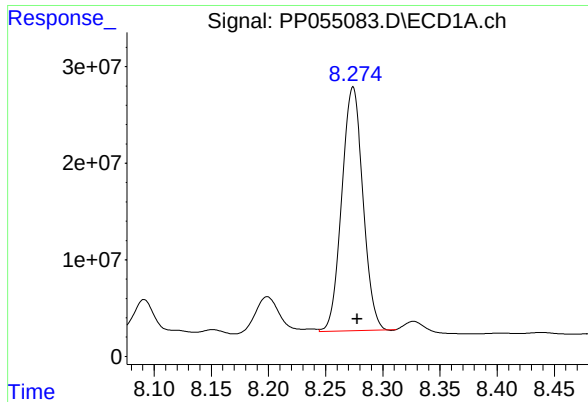
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 206669385
Conc: 2128.93 ng/ml m



#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 113460520
Conc: 1584.58 ng/ml



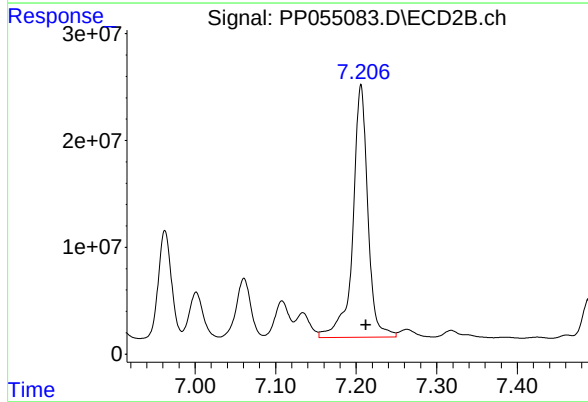
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 325603743
Conc: 1830.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 306869305
Conc: 1996.08 ng/ml