

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
 Data File : P0061262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 12:13
 Operator : SM/AJ
 Sample : K4854-19MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI2-6-(18-24)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.369	3.530	934886	670903	25.411	24.028
2)	SA Decachlor...	10.034	8.405	786259	662939	17.113	18.913m
Target Compounds							
3)	L1 AR-1016-1	5.532	4.584	3187331	2258698	1994.393	1827.068
4)	L1 AR-1016-2	5.555	4.601	4724519	3131299	2063.691	1840.503
5)	L1 AR-1016-3	5.617	4.772	2445777	1591736	1703.682	1641.862
6)	L1 AR-1016-4	5.715	4.814	2256570	6614763	1913.041	8081.339 #
7)	L1 AR-1016-5	6.008	5.020	6890088	4690600	5496.442	4478.466
16)	L4 AR-1242-1	5.532	4.584	3187331	2258698	2670.763	2481.044
17)	L4 AR-1242-2	5.555	4.601	4724519	3131299	2764.337	2501.324
18)	L4 AR-1242-3	5.617	4.772	2445777	1591736	2258.583	2227.588
19)	L4 AR-1242-4	5.715	4.853	2256570	3002679	2556.144	4123.204 #
26)	L6 AR-1254-1	6.382	5.364	21049113	18337287	10925.264	8897.553
27)	L6 AR-1254-2	6.602	5.508	33706095	15579559	10710.798	8256.123
28)	L6 AR-1254-3	6.967	5.902	38039072	27080620	10800.500	8517.218
29)	L6 AR-1254-4	7.252	6.127	28332445	16849719	10466.146	8093.161
30)	L6 AR-1254-5	7.669	6.537	33555791	26668041	11379.400	8426.185 #
31)	L7 AR-1260-1	7.129	6.030	16034111	13119399	6585.896	6237.250
32)	L7 AR-1260-2	7.385	6.215	19012680	11090266	6288.617	4299.390 #
33)	L7 AR-1260-3	7.736	6.364	5327998	11596852	2232.618	4815.830 #
34)	L7 AR-1260-4	7.959	6.829	14991894	2158776	5358.666	1008.660 #
35)	L7 AR-1260-5	8.283	7.068	8261021	48999970	1517.082	1013.964 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 12:13
Operator : SM/AJ
Sample : K4854-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

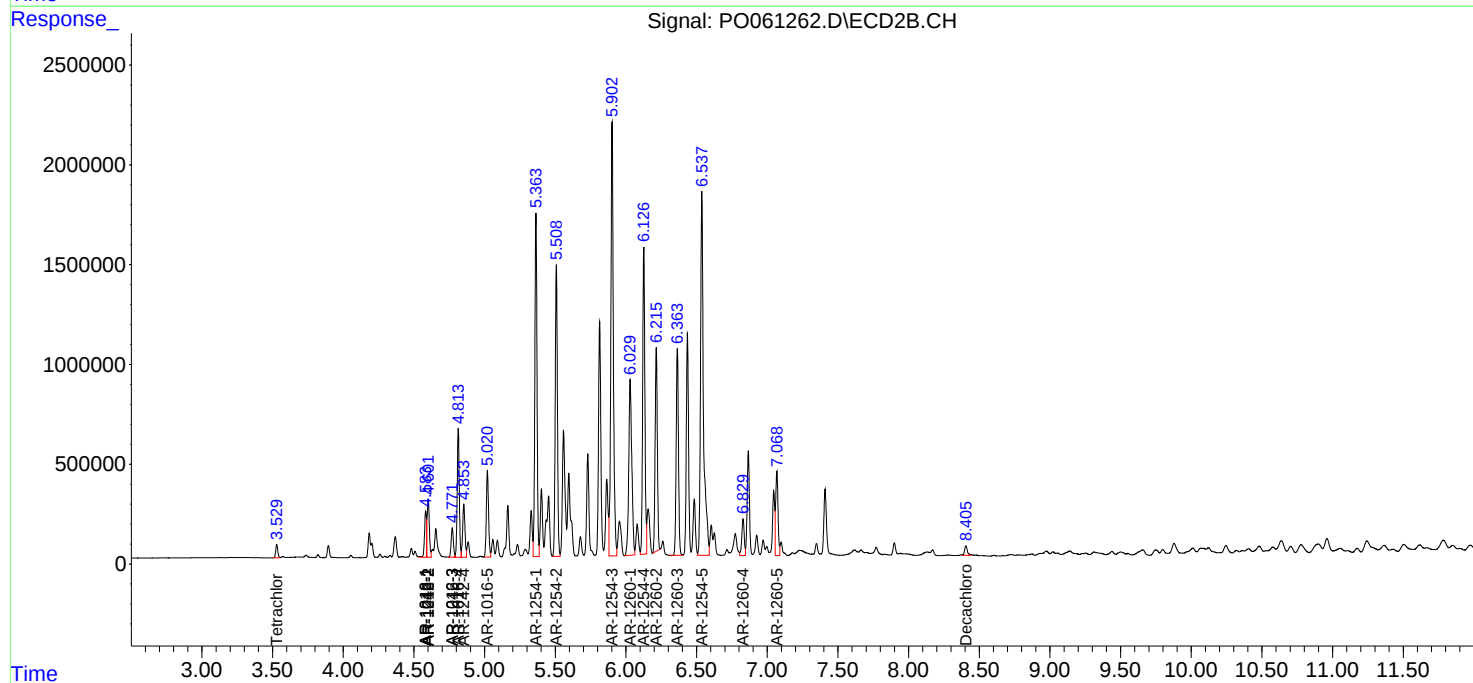
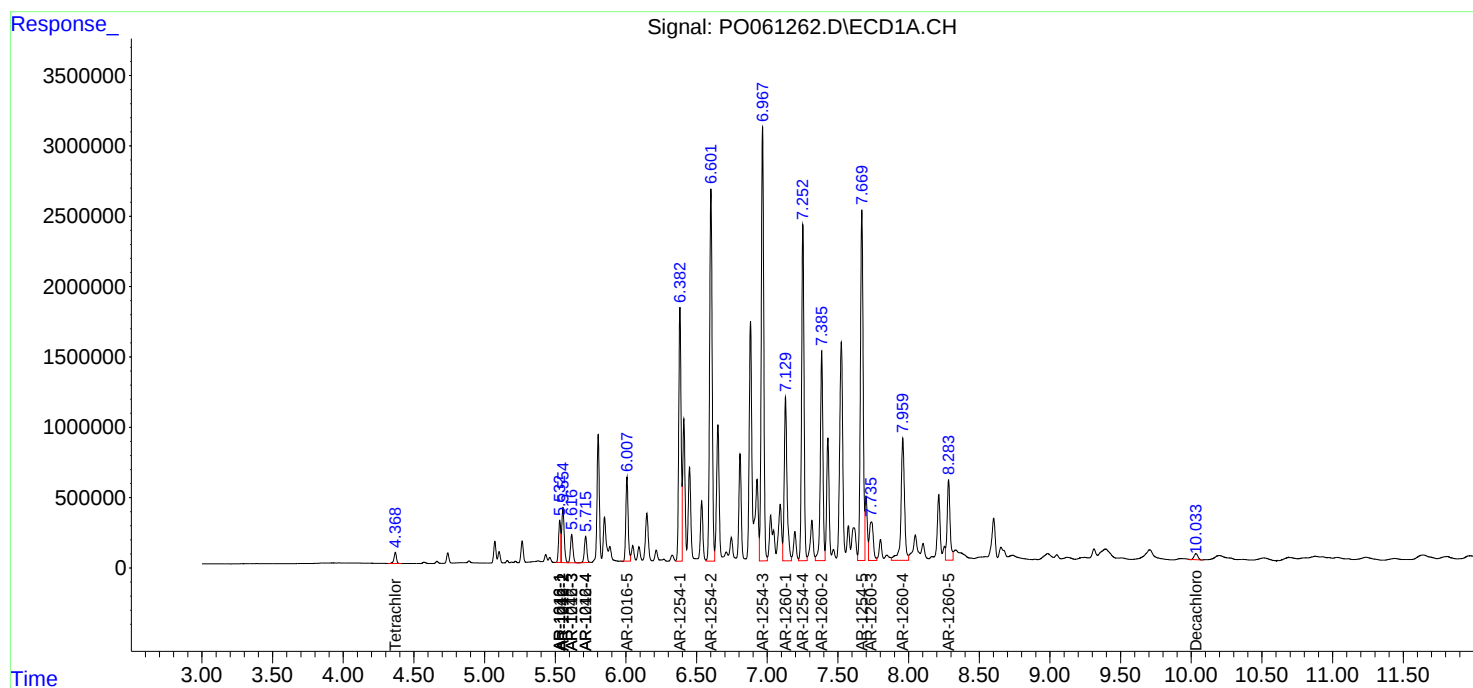
Instrument :
ECD_O
ClientSampleID :
RI2-6-(18-24)MSD

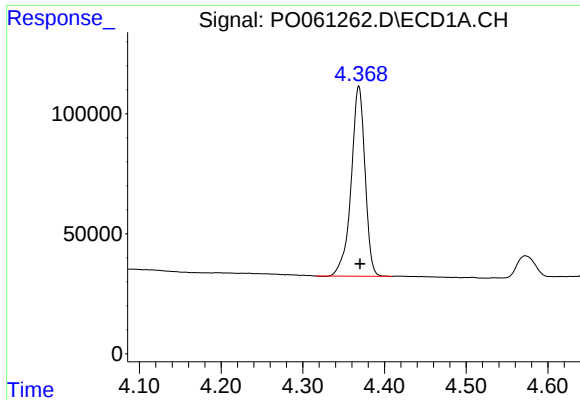
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:20:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





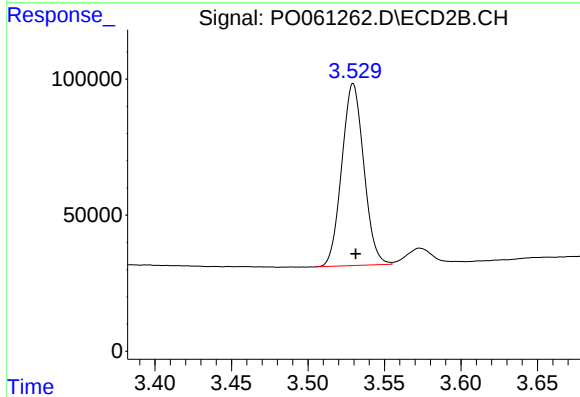
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 934886
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

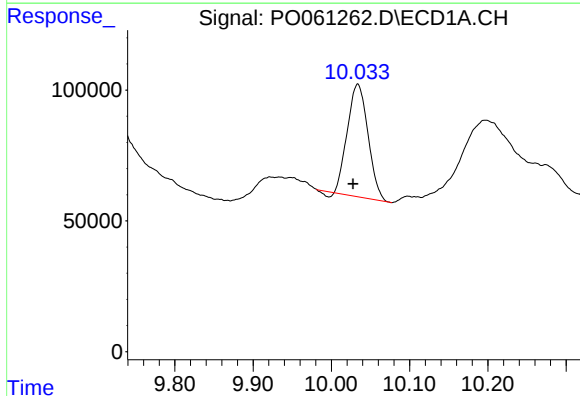
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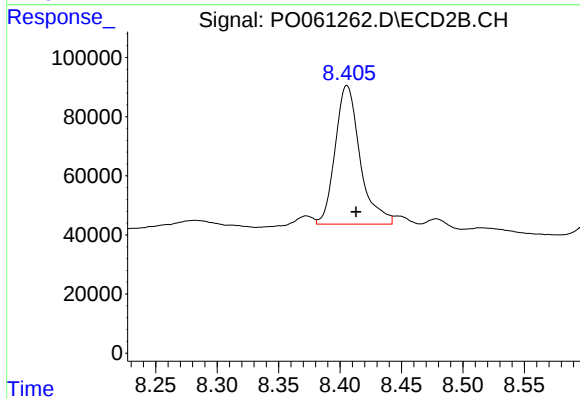
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 670903
Conc: 24.03 ng/ml



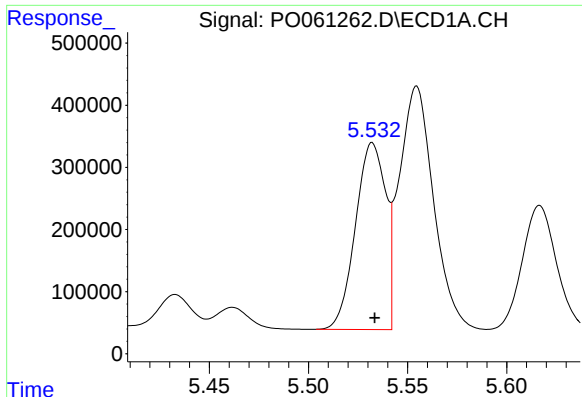
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.006 min
Response: 786259
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 662939
Conc: 18.91 ng/ml m



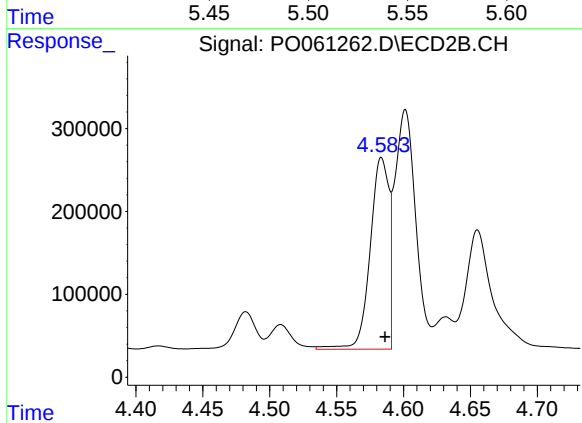
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 3187331
Conc: 1994.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

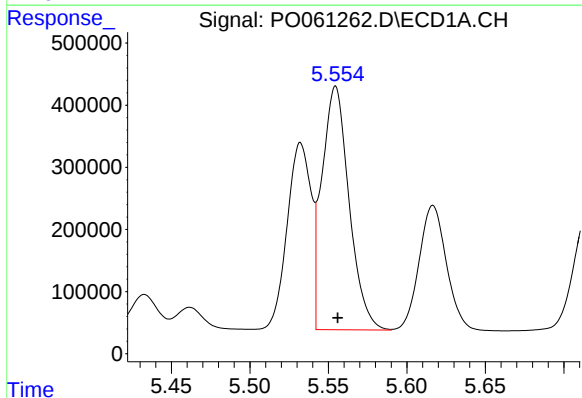
Manual Integrations
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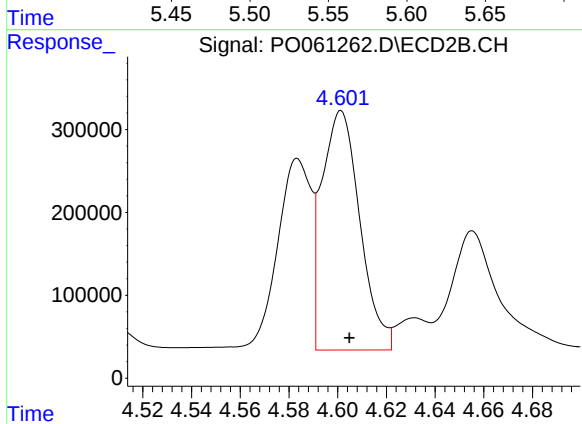
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 2258698
Conc: 1827.07 ng/ml



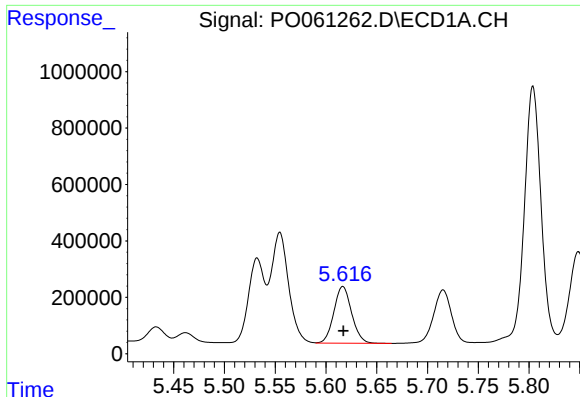
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 4724519
Conc: 2063.69 ng/ml



#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 3131299
Conc: 1840.50 ng/ml



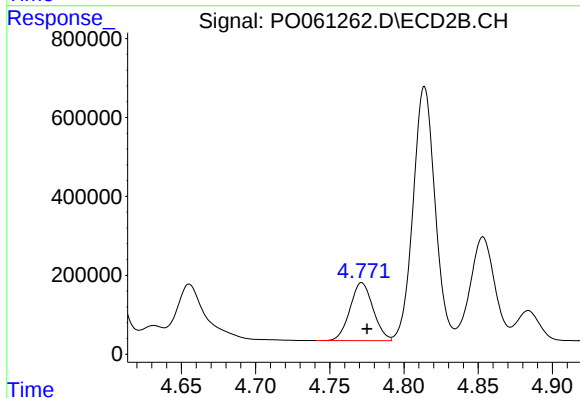
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2445777
Conc: 1703.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

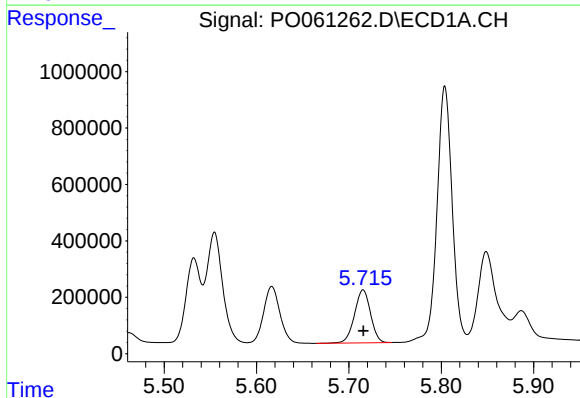
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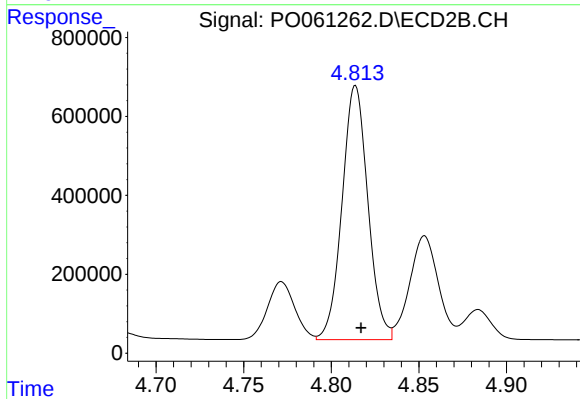
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 1591736
Conc: 1641.86 ng/ml



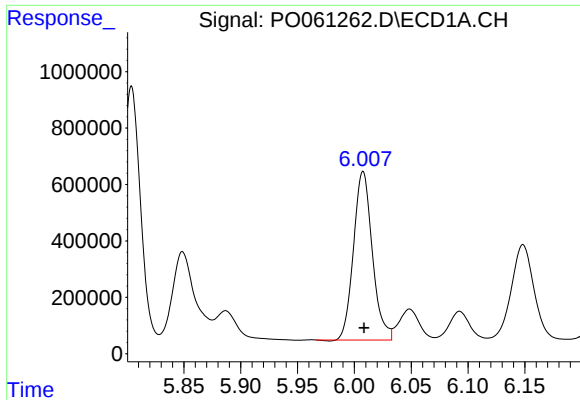
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2256570
Conc: 1913.04 ng/ml



#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 6614763
Conc: 8081.34 ng/ml



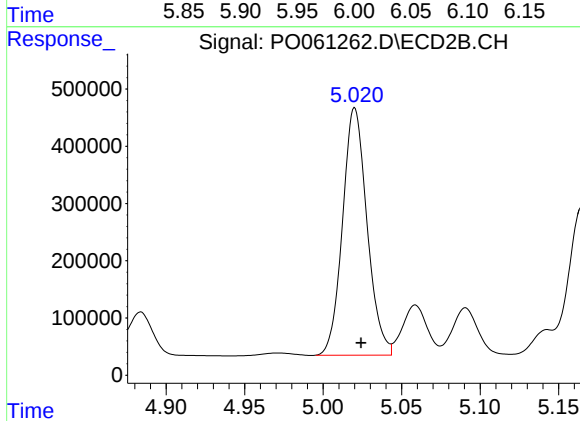
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 6890088
Conc: 5496.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

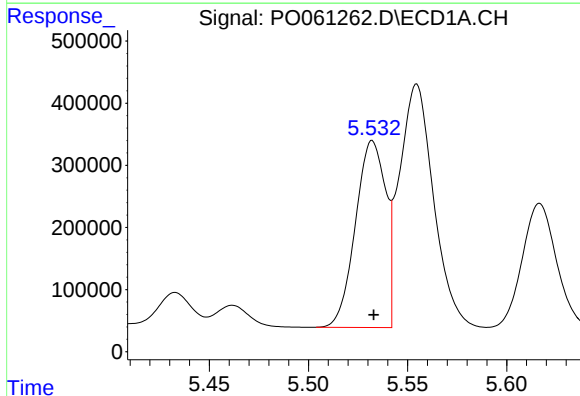
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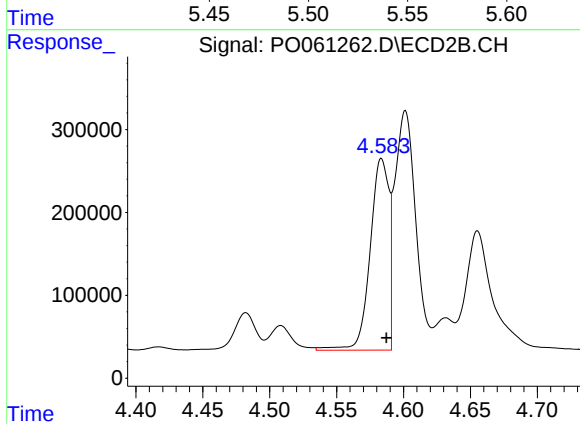
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4690600
Conc: 4478.47 ng/ml



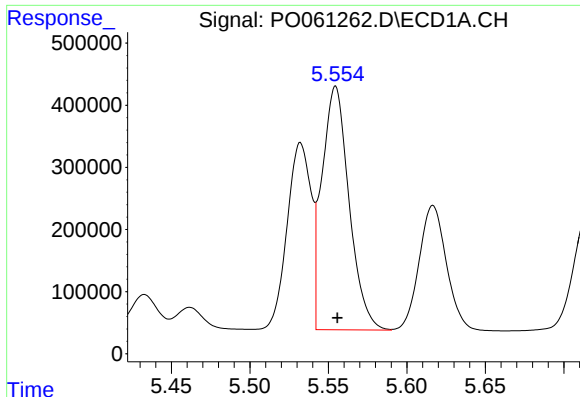
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 3187331
Conc: 2670.76 ng/ml



#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 2258698
Conc: 2481.04 ng/ml



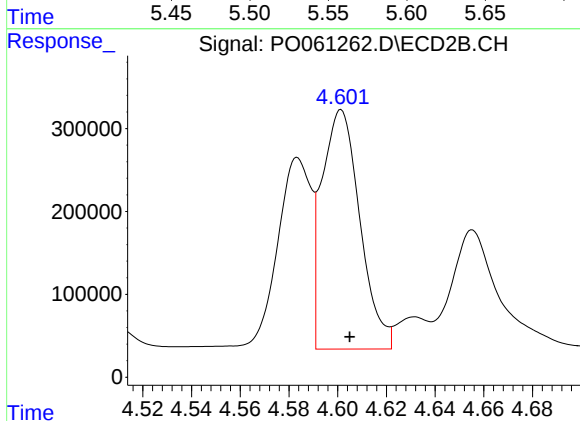
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 4724519
Conc: 2764.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

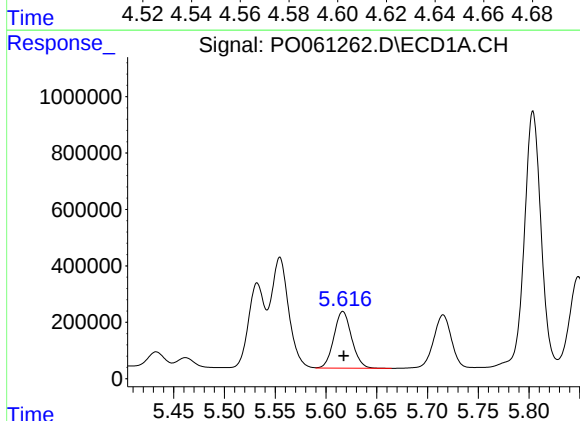
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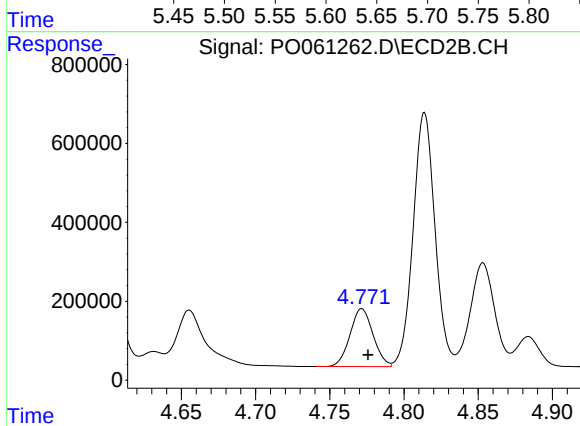
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 3131299
Conc: 2501.32 ng/ml



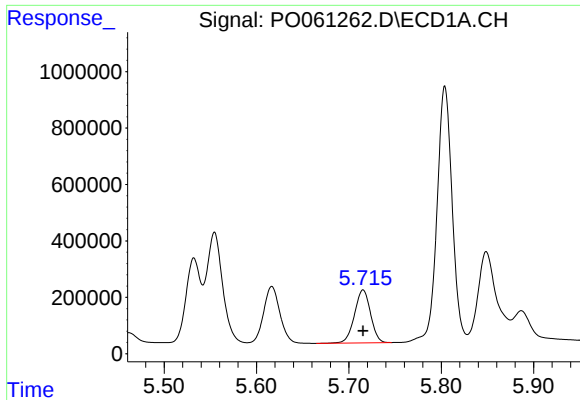
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2445777
Conc: 2258.58 ng/ml



#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 1591736
Conc: 2227.59 ng/ml



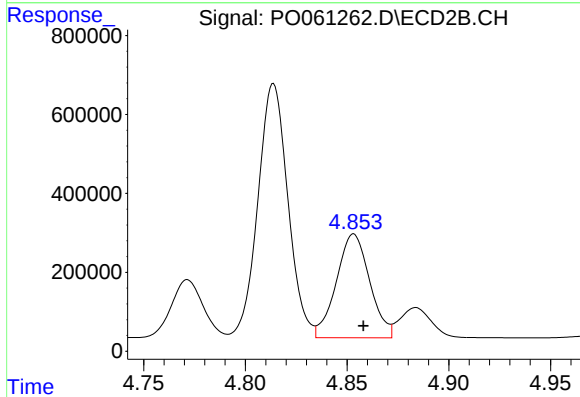
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2256570
Conc: 2556.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

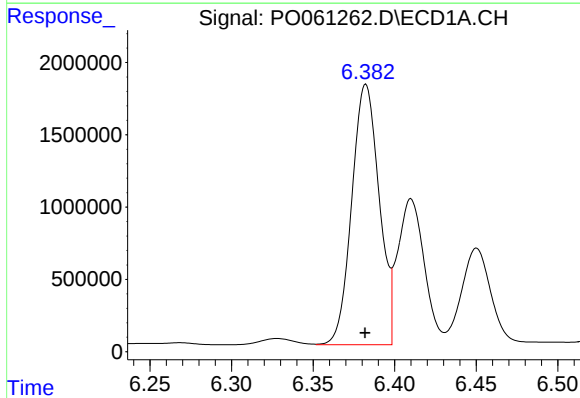
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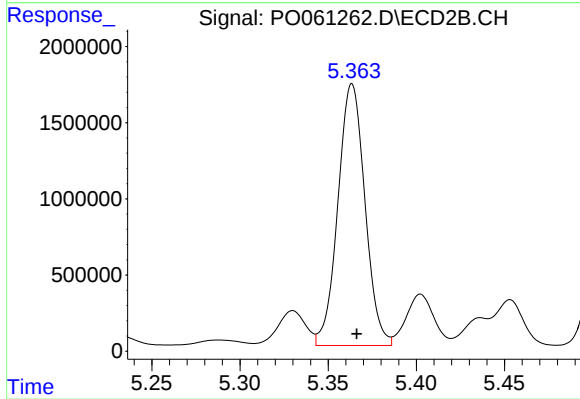
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 3002679
Conc: 4123.20 ng/ml



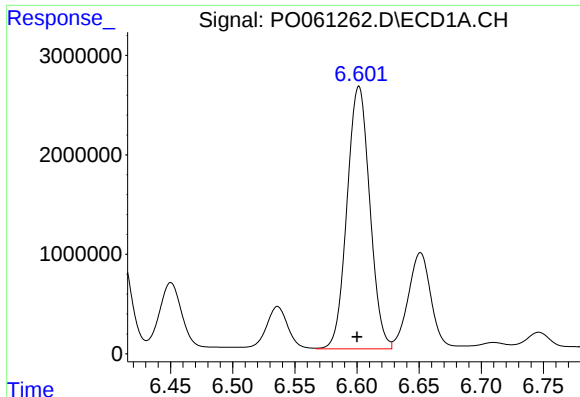
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21049113
Conc: 10925.26 ng/ml



#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 18337287
Conc: 8897.55 ng/ml



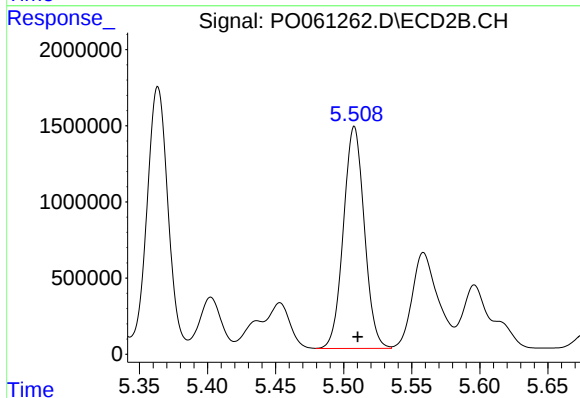
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 33706095
Conc: 10710.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

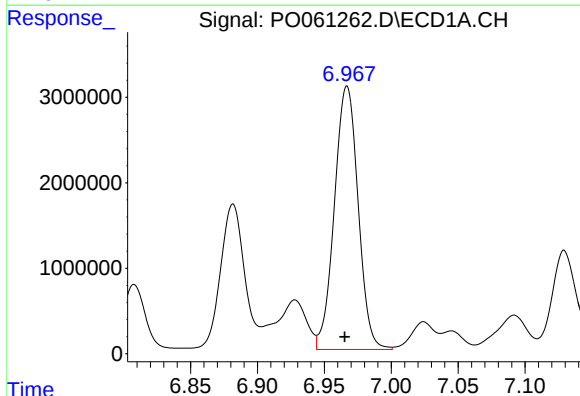
Manual Integrations
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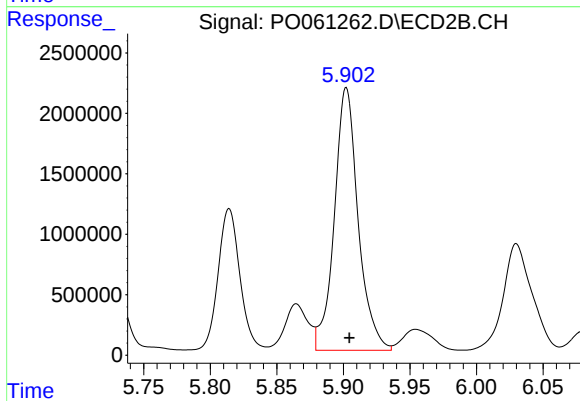
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 15579559
Conc: 8256.12 ng/ml



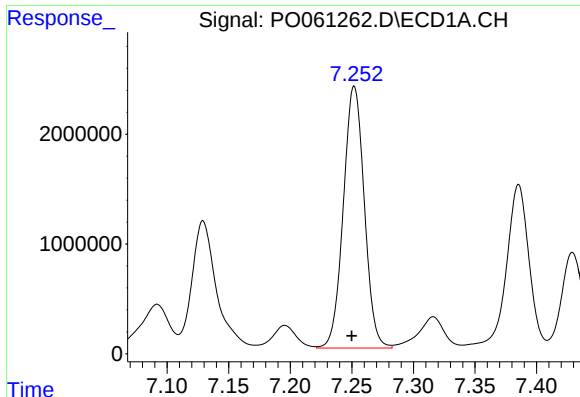
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 38039072
Conc: 10800.50 ng/ml



#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 27080620
Conc: 8517.22 ng/ml



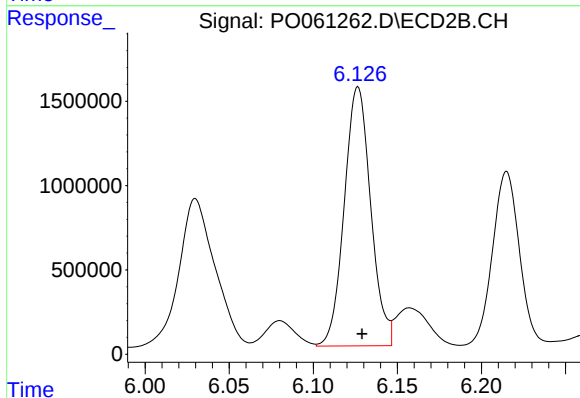
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 28332445
Conc: 10466.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

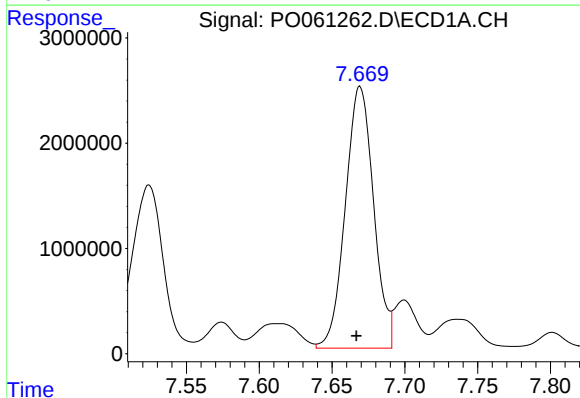
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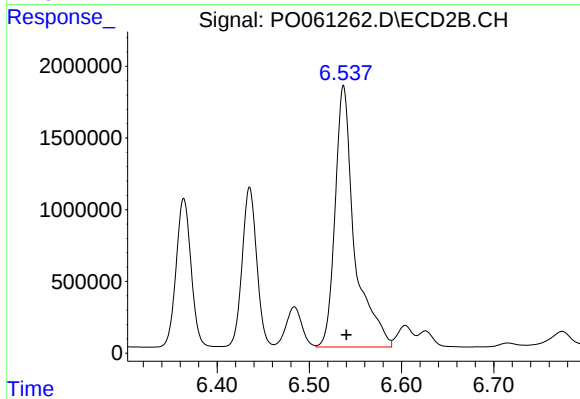
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 16849719
Conc: 8093.16 ng/ml



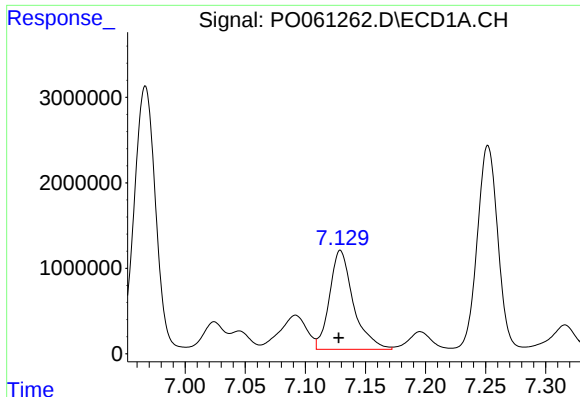
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 33555791
Conc: 11379.40 ng/ml



#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 26668041
Conc: 8426.18 ng/ml



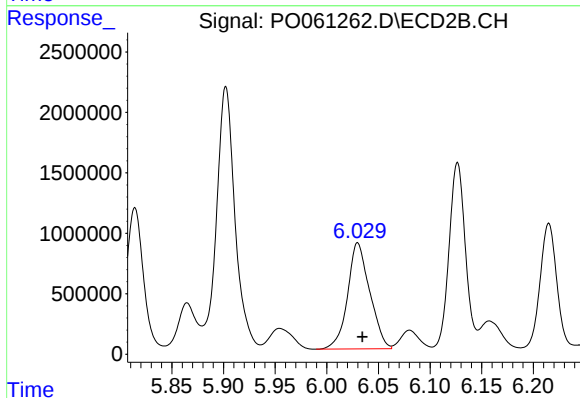
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 16034111
Conc: 6585.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

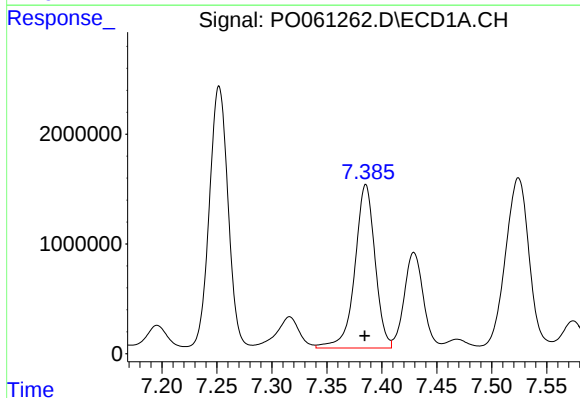
Manual Integrations
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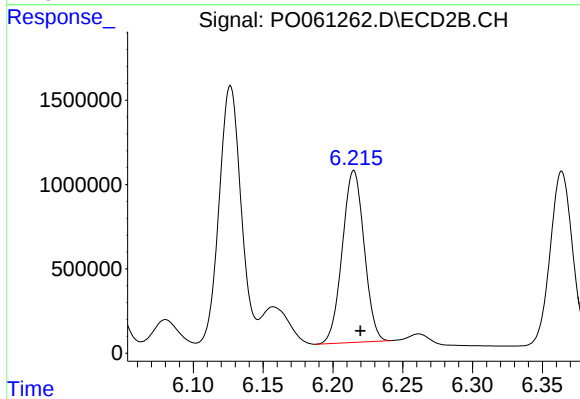
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 13119399
Conc: 6237.25 ng/ml



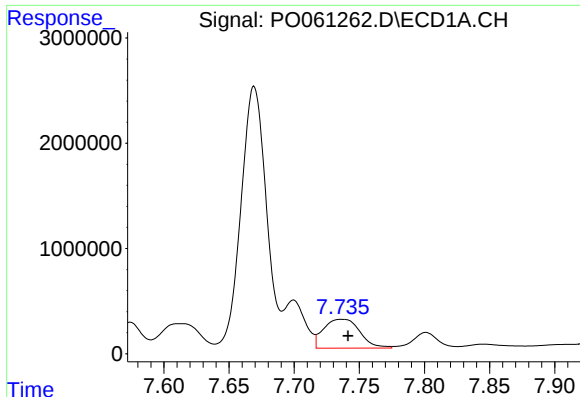
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 19012680
Conc: 6288.62 ng/ml



#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 11090266
Conc: 4299.39 ng/ml



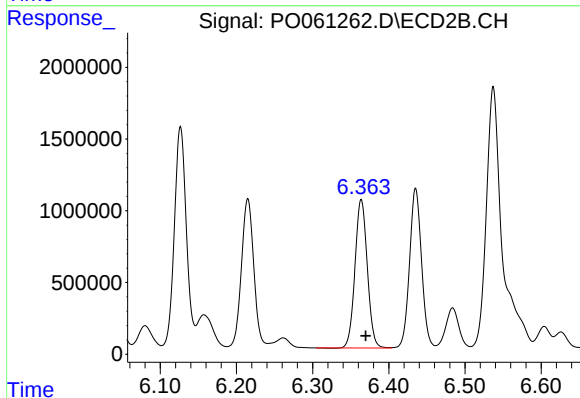
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 5327998
Conc: 2232.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

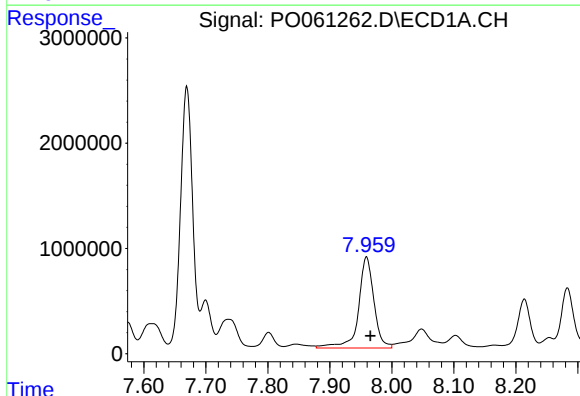
Manual Integrations
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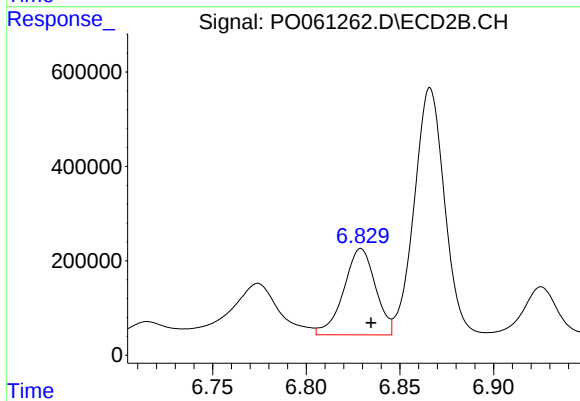
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 11596852
Conc: 4815.83 ng/ml



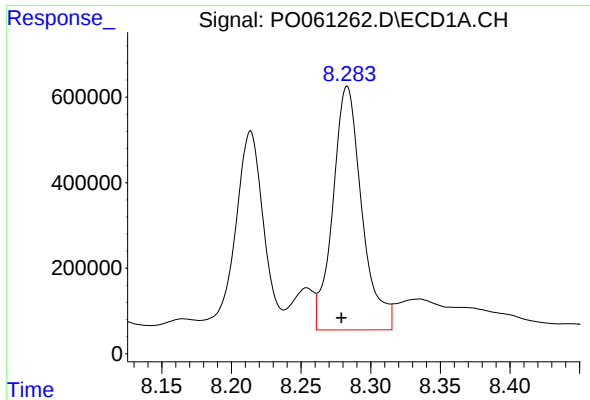
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 14991894
Conc: 5358.67 ng/ml



#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 2158776
Conc: 1008.66 ng/ml



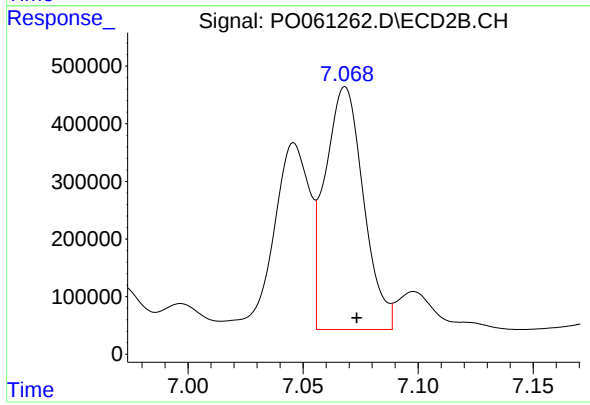
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 8261021
Conc: 1517.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-6-(18-24)MSD

Manual Integrations
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9/24/2019 3:17:42 PM



#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 4899970
Conc: 1013.96 ng/ml