

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:45
 Operator : AJ\MA
 Sample : M1113-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-02-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:13:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.854	50776182	59561617	19.039	19.509
2)	SA Decachlor...	10.552	8.910	375.8E6	1303.6E6	142.626	149.729
Target Compounds							
3)	L1 AR-1016-1	5.842	4.936	41366347	25031594	404.697	411.173
4)	L1 AR-1016-2	5.865	4.955	54814639	53013335	381.702	378.772
5)	L1 AR-1016-3	5.928	5.131	34876520	31149694	402.162	393.287
6)	L1 AR-1016-4	6.028	5.172	29956170	23243879	412.876	709.051 #
7)	L1 AR-1016-5	6.322	5.386	33177379	25797129	482.765	474.103
26)	L6 AR-1254-1	6.699	5.738	80741886	74512432	757.508	678.910
27)	L6 AR-1254-2	6.914	5.885	144.8E6	111.8E6	894.425	944.494
28)	L6 AR-1254-3	7.286	6.291	160.1E6	258.2E6	987.714	1119.725
29)	L6 AR-1254-4	7.571	6.519	156.8E6	421.7E6	1193.283	1126.593
30)	L6 AR-1254-5	7.990	6.938	263.8E6	638.9E6	1978.143	1453.810 #
31)	L7 AR-1260-1	7.448	6.420	122.9E6	151.3E6	1005.132	1202.035
32)	L7 AR-1260-2	7.703	6.609	159.2E6	520.2E6	1049.251	1013.703
33)	L7 AR-1260-3	8.063	6.763	223.8E6	258.7E6	1890.064	884.601 #
34)	L7 AR-1260-4	8.300	7.234	97217184	1791.5E6	770.541m	5088.409 #
35)	L7 AR-1260-5	8.636	7.480	158.4E6	908.2E6	608.148	683.573
41)	L9 AR-1268-1	8.962	7.766	1406.8E6	7005.8E6	3837.408	3861.847
42)	L9 AR-1268-2	9.062	7.831	977.3E6	4580.7E6	2833.139	3018.872
43)	L9 AR-1268-3	9.303	8.039	1112.7E6	5317.1E6	3706.786	3953.302
44)	L9 AR-1268-4	9.756	8.339	236.7E6	990.6E6	1805.902	1962.103
45)	L9 AR-1268-5	10.193	8.645	3292.9E6	13647.2E6	3299.760	3438.790

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

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Acq On : 18 Jan 2021 17:45
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ALS Vial : 10 Sample Multiplier: 1

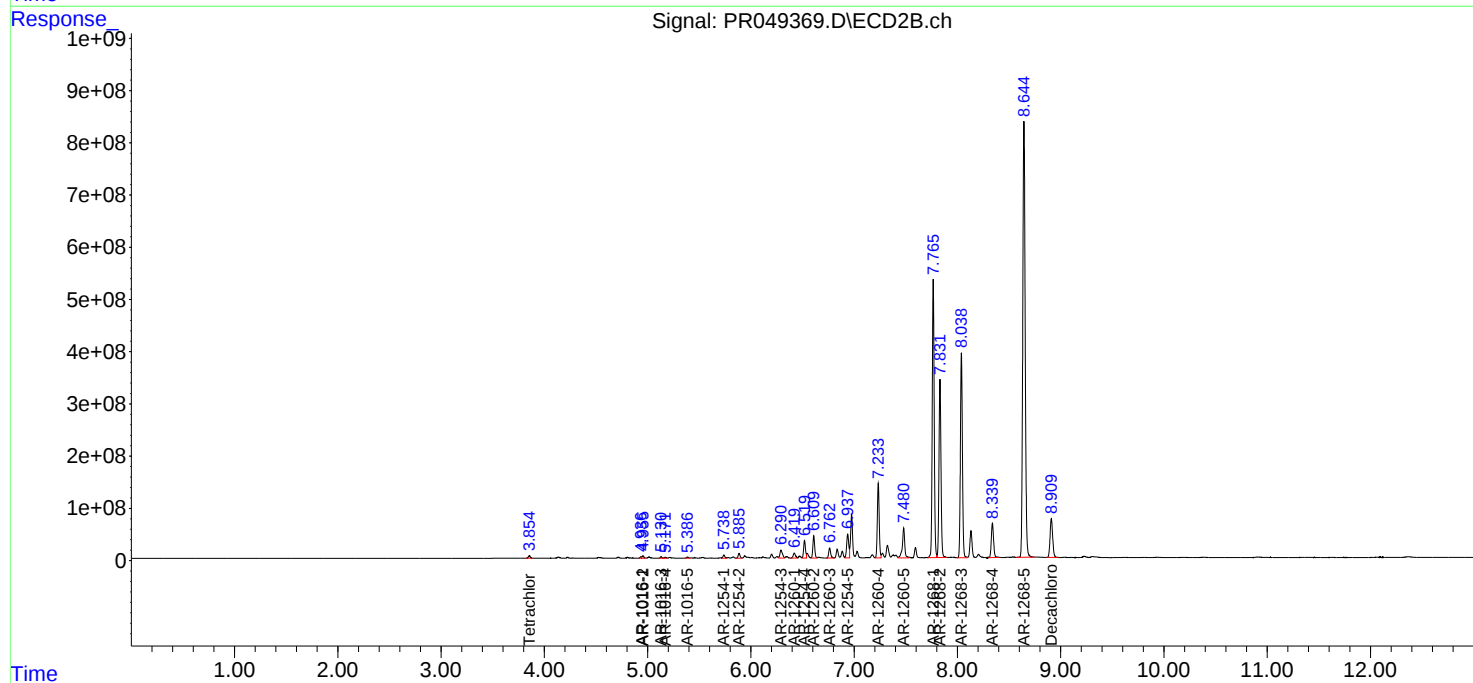
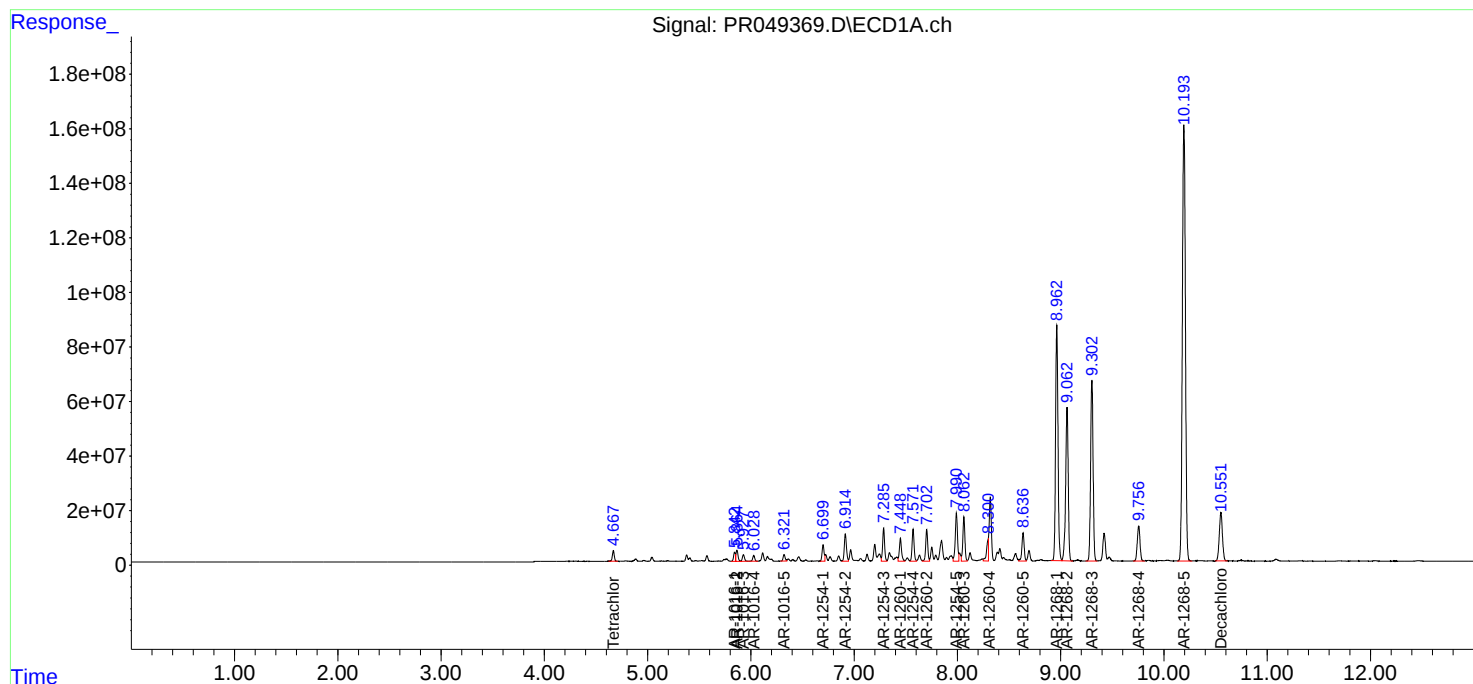
Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

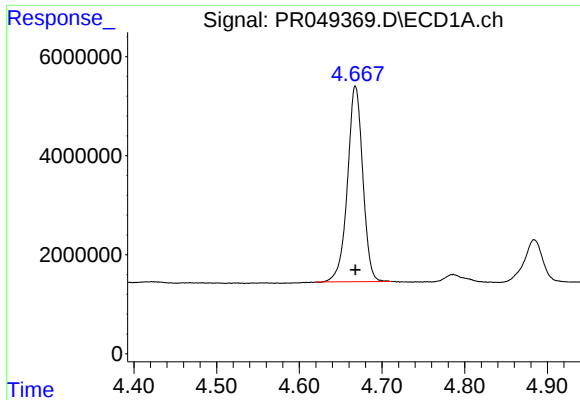
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:13:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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Volume 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





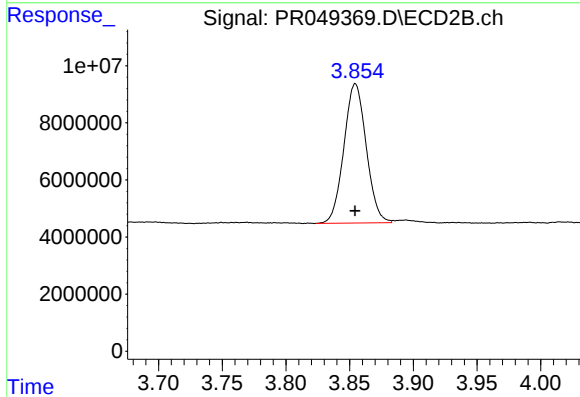
#1 Tetrachloro-m-xylene

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 50776182
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

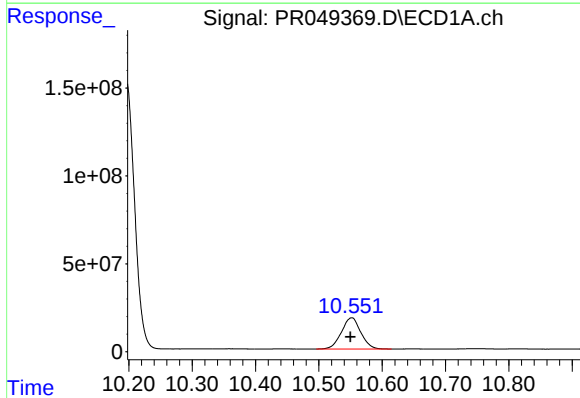
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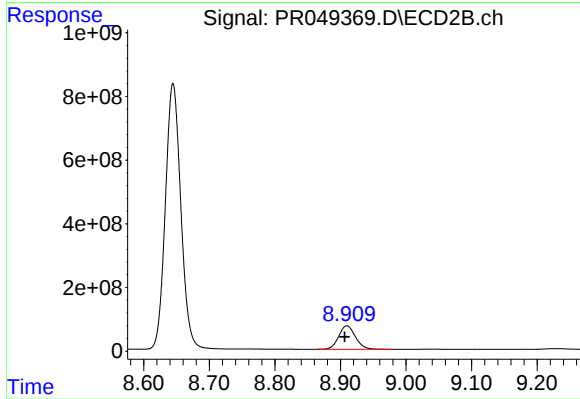
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 59561617
Conc: 19.51 ng/ml



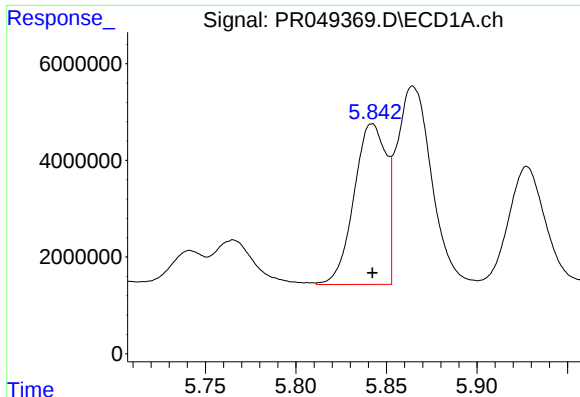
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.002 min
Response: 375814219
Conc: 142.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 1303573625
Conc: 149.73 ng/ml



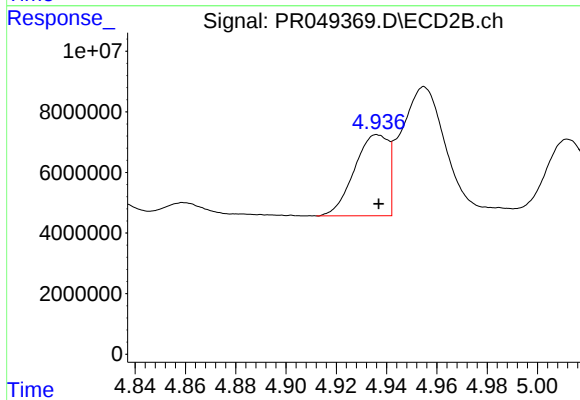
#3 AR-1016-1

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 41366347
Conc: 404.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

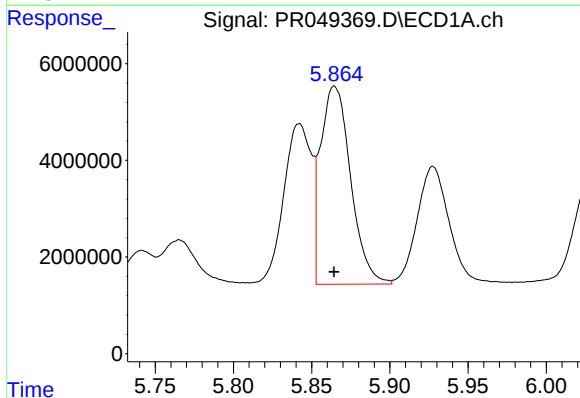
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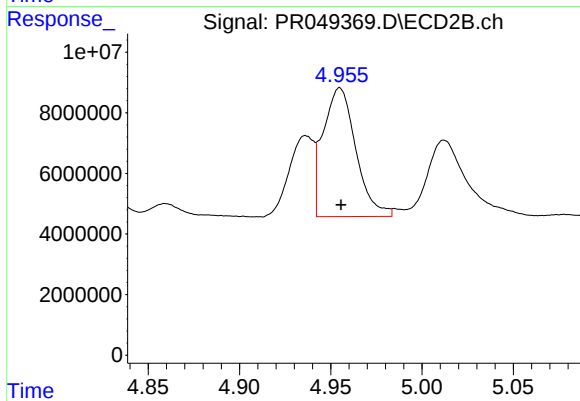
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 25031594
Conc: 411.17 ng/ml



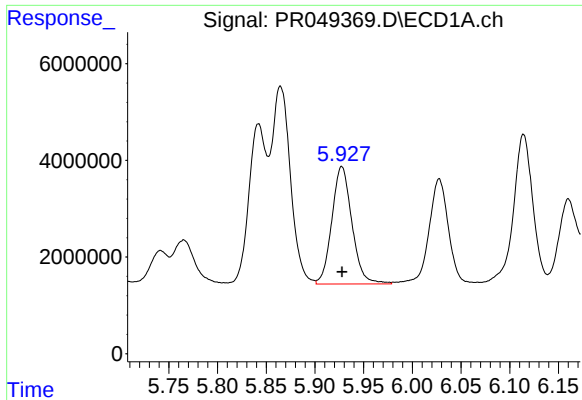
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 54814639
Conc: 381.70 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 53013335
Conc: 378.77 ng/ml



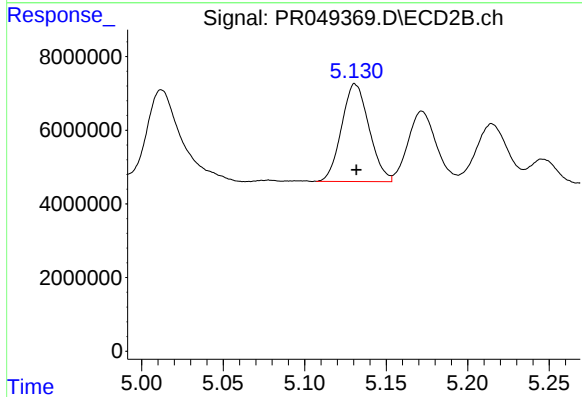
#5 AR-1016-3

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 34876520
Conc: 402.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

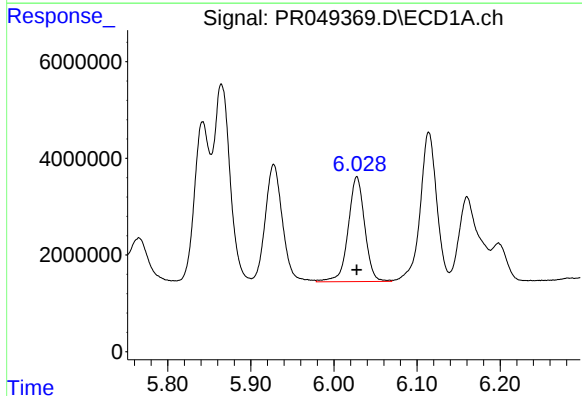
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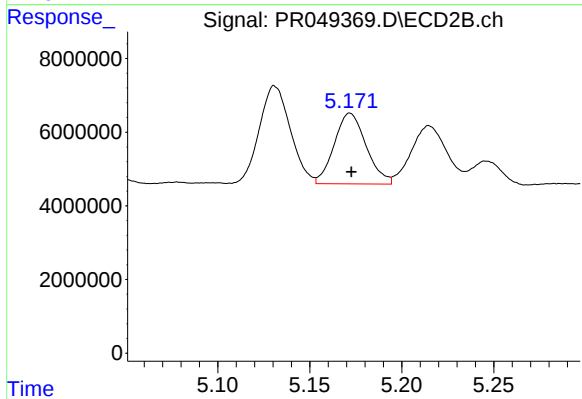
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 31149694
Conc: 393.29 ng/ml



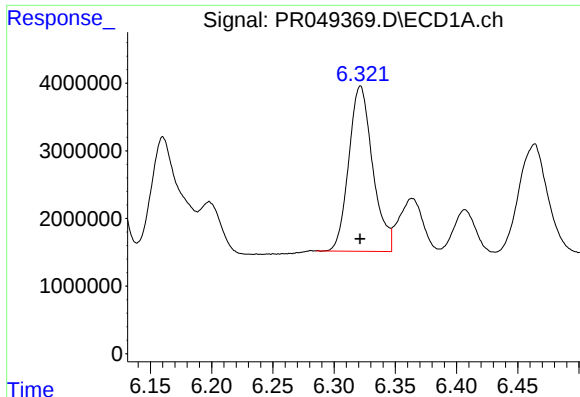
#6 AR-1016-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 29956170
Conc: 412.88 ng/ml



#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 23243879
Conc: 709.05 ng/ml



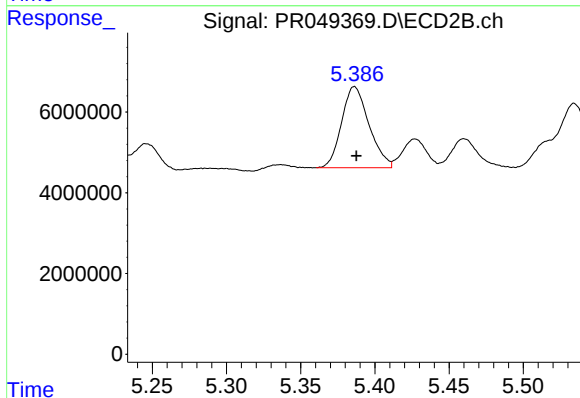
#7 AR-1016-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 33177379
Conc: 482.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

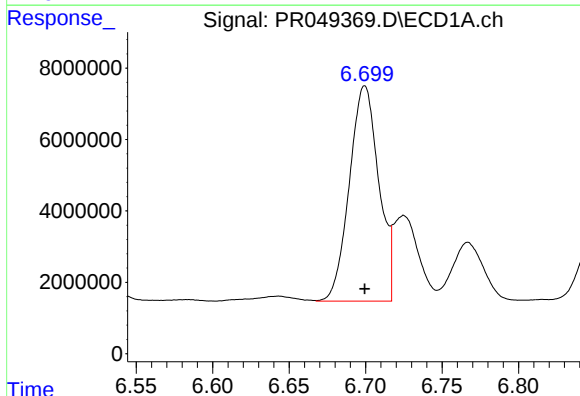
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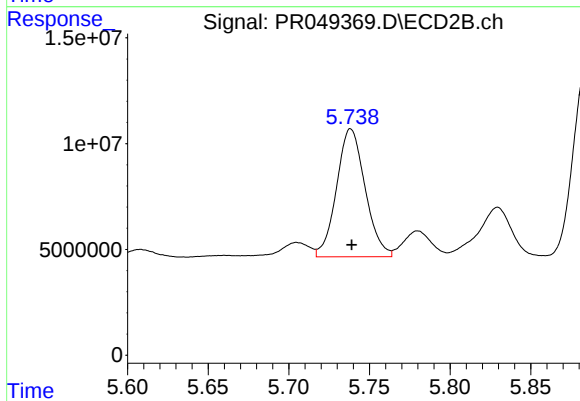
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 25797129
Conc: 474.10 ng/ml



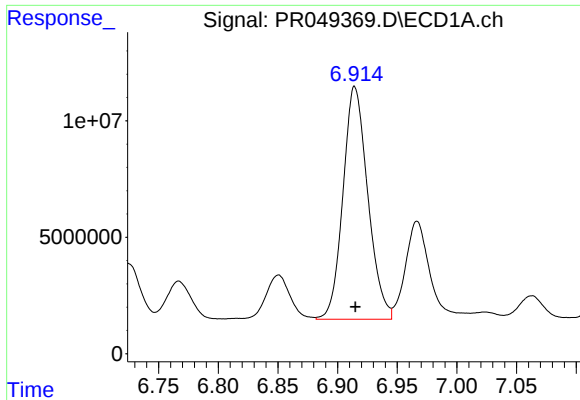
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 80741886
Conc: 757.51 ng/ml



#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 74512432
Conc: 678.91 ng/ml



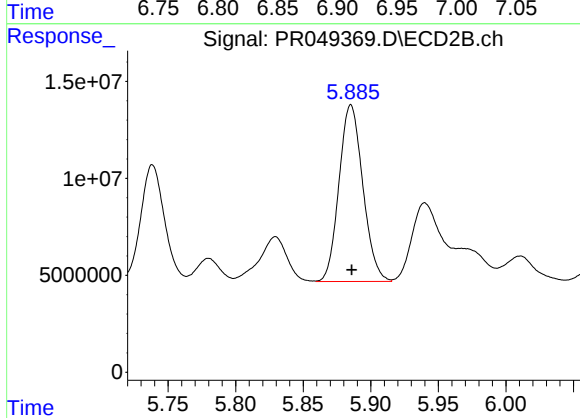
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 144769300
Conc: 894.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

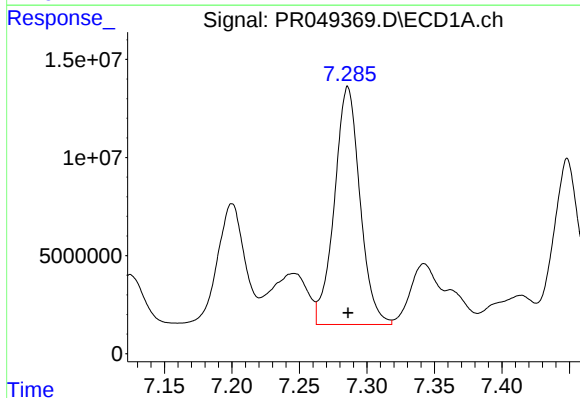
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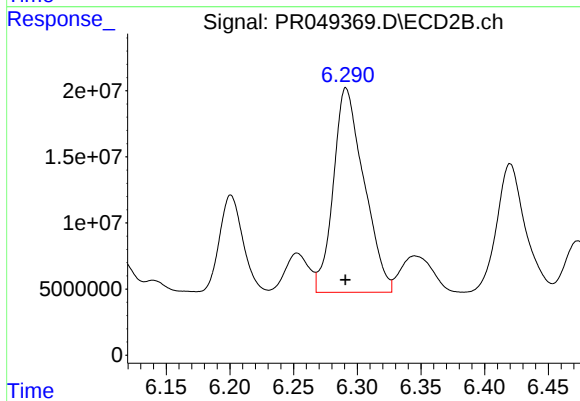
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 111808901
Conc: 944.49 ng/ml



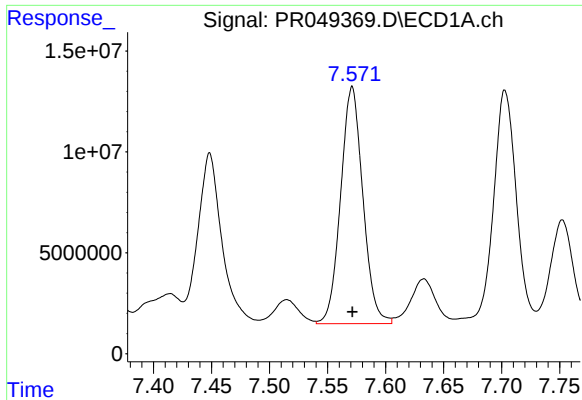
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 160108776
Conc: 987.71 ng/ml



#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 258179945
Conc: 1119.72 ng/ml



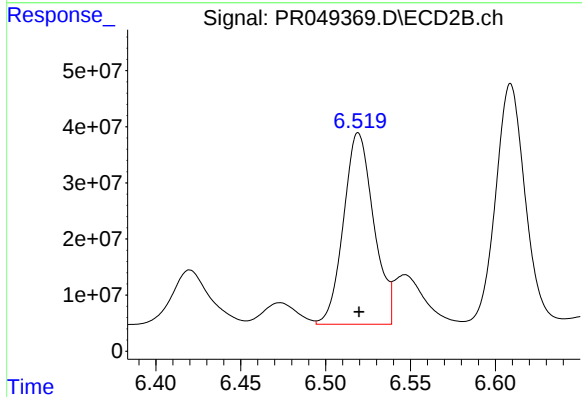
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 156816552
Conc: 1193.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

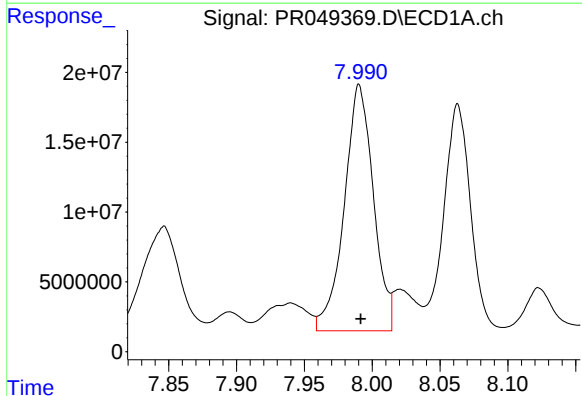
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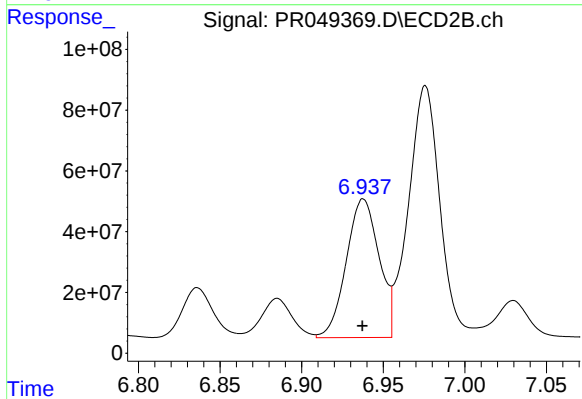
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 421735665
Conc: 1126.59 ng/ml



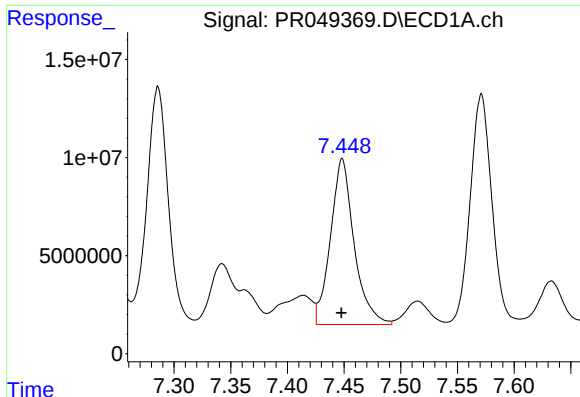
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 263777069
Conc: 1978.14 ng/ml



#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 638931006
Conc: 1453.81 ng/ml



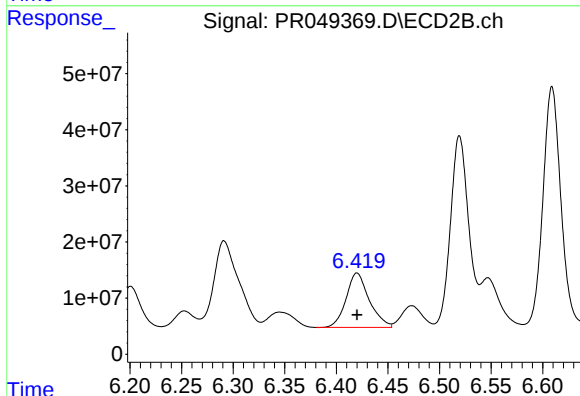
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 122918010
Conc: 1005.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

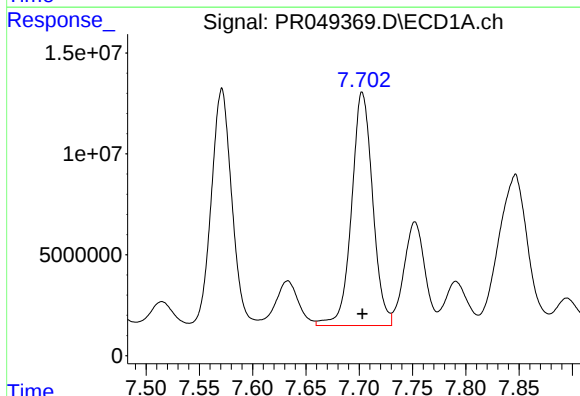
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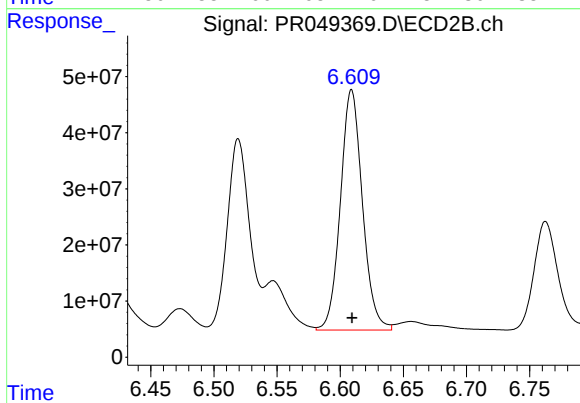
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 151267699
Conc: 1202.03 ng/ml



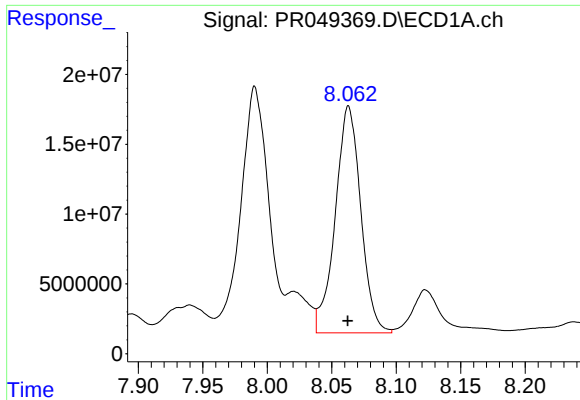
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 159241043
Conc: 1049.25 ng/ml



#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 520165252
Conc: 1013.70 ng/ml



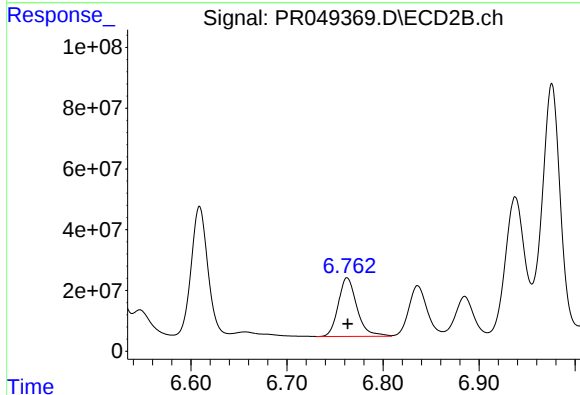
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 223798852
Conc: 1890.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

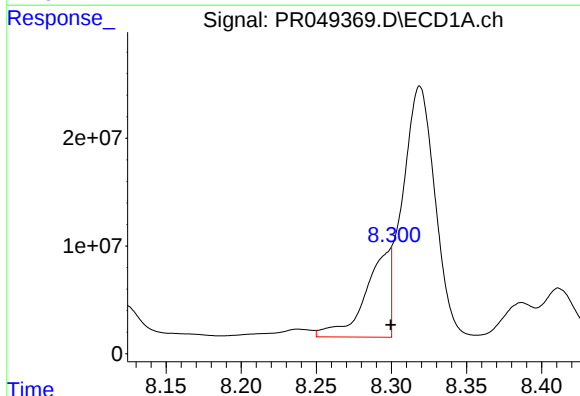
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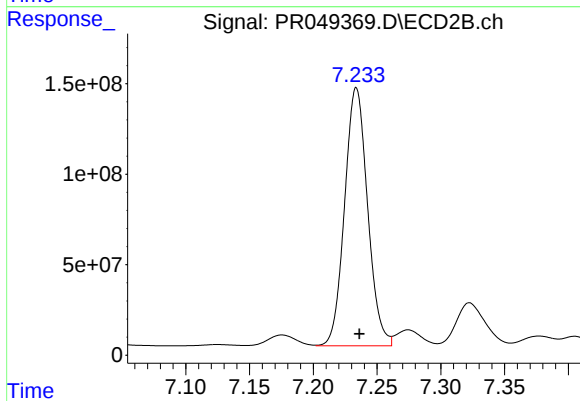
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 258716089
Conc: 884.60 ng/ml



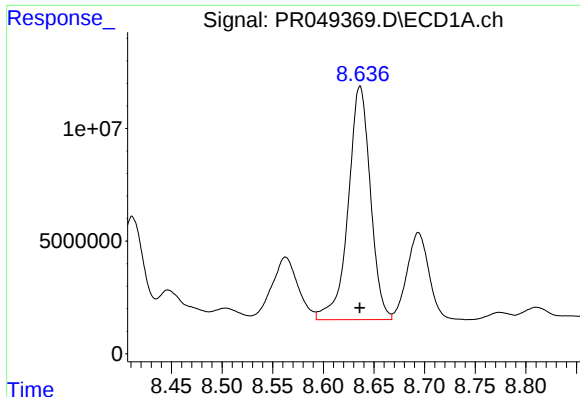
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 97217184
Conc: 770.54 ng/ml m



#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1791524668
Conc: 5088.41 ng/ml



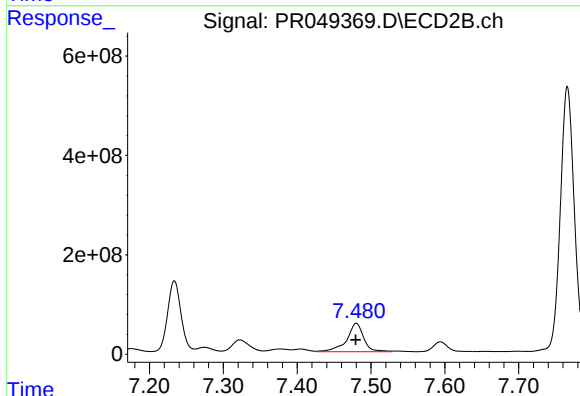
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 158391158
Conc: 608.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

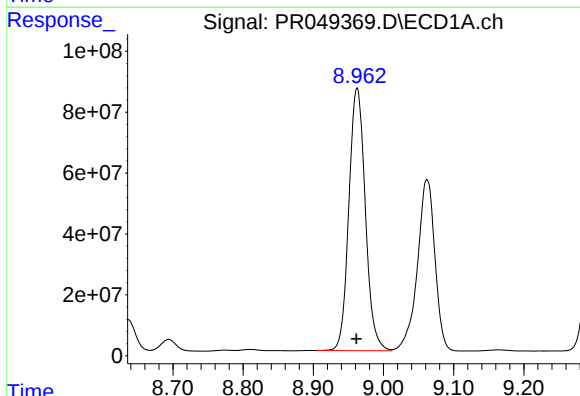
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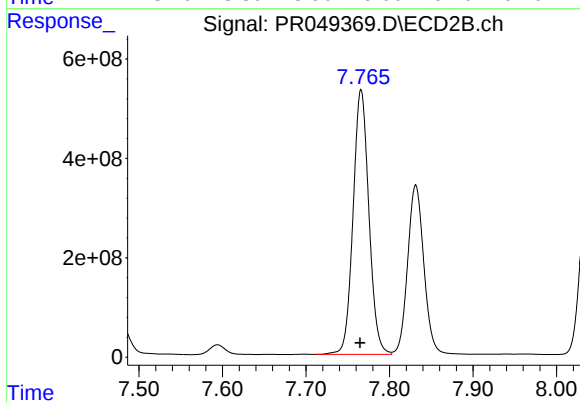
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 908166813
Conc: 683.57 ng/ml



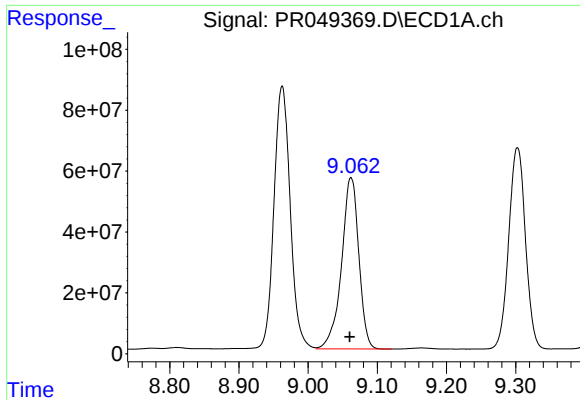
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.001 min
Response: 1406806085
Conc: 3837.41 ng/ml



#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 7005803571
Conc: 3861.85 ng/ml



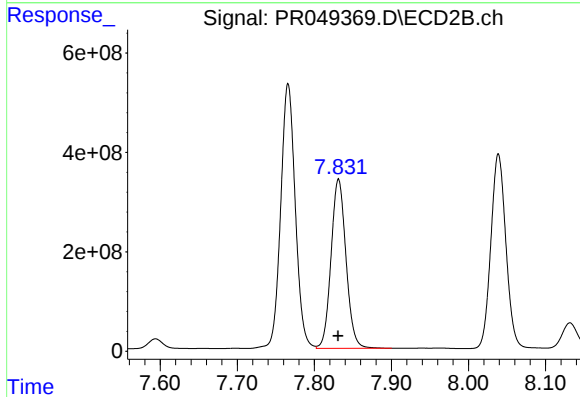
#42 AR-1268-2

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 977337521
Conc: 2833.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

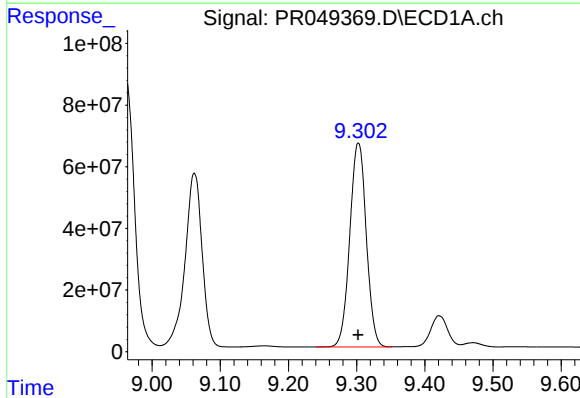
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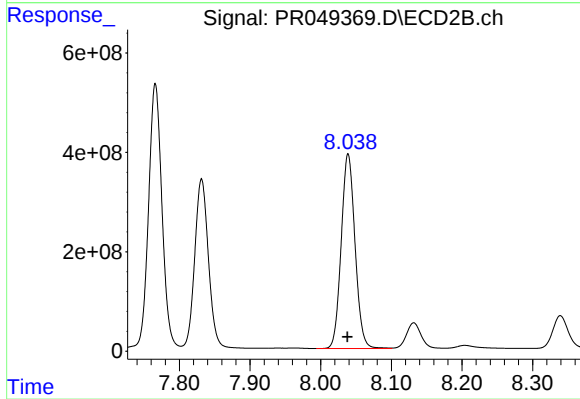
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 4580670203
Conc: 3018.87 ng/ml



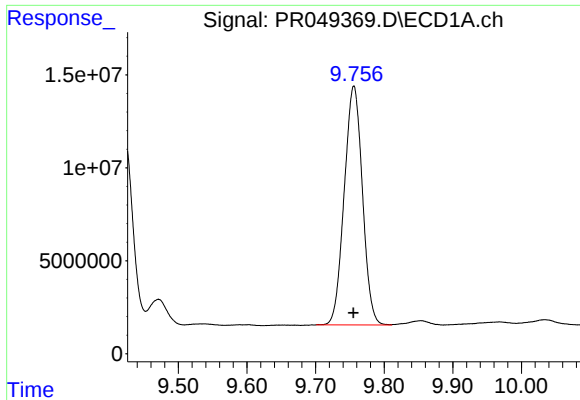
#43 AR-1268-3

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 1112736787
Conc: 3706.79 ng/ml



#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 5317092481
Conc: 3953.30 ng/ml



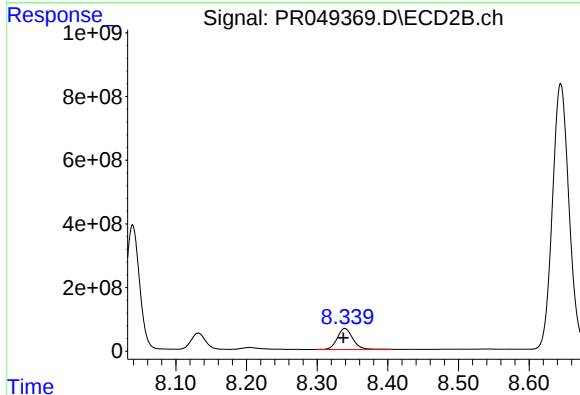
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 236696727
Conc: 1805.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-CMS

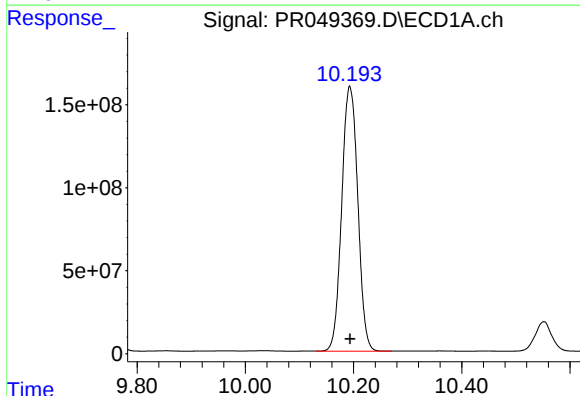
Manual Integrations
APPROVED

Ankita
1/19/2021 10:09:23 AM



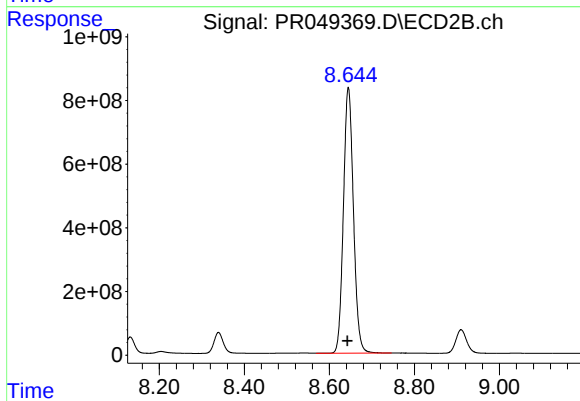
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 990624723
Conc: 1962.10 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 3292862330
Conc: 3299.76 ng/ml



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: 0.002 min
Response: 13647217601
Conc: 3438.79 ng/ml