

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 16:30
 Operator : SM/AJ
 Sample : K5955-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FOUNDATION-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 17:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.321	3.567	741218	531240	24.243	23.918
2)	SA Decachlor...	9.949	8.537	918071	715988	22.593	24.481
Target Compounds							
3)	L1 AR-1016-1	5.413	0.000	23370	0	16.827	N.D. #
7)	L1 AR-1016-5	0.000	5.096	0	38690	N.D.	48.713 #
8)	L2 AR-1221-1	0.000	3.730	0	13797	N.D.	50.787 #
9)	L2 AR-1221-2	4.625	0.000	11268	0	35.925	N.D. #
10)	L2 AR-1221-3	4.625	0.000	11268	0	11.880	N.D. #
11)	L3 AR-1232-1	4.625	0.000	11268	0	8.472	N.D. #
15)	L3 AR-1232-5	0.000	5.096	0	38690	N.D.	75.052 #
16)	L4 AR-1242-1	5.413	0.000	23370	0	22.088	N.D. #
20)	L4 AR-1242-5	6.400	5.467	16293	397813	15.679	511.098 #
21)	L5 AR-1248-1	5.413	0.000	23370	0	26.760	N.D. #
24)	L5 AR-1248-4	6.333	5.096	570159	38690	329.402	35.939 #
25)	L5 AR-1248-5	6.400	5.467	16293	397813	9.660	356.670 #
26)	L6 AR-1254-1	6.333	5.467	570159	397813	326.360	224.527 #
27)	L6 AR-1254-2	6.548	5.588	56457	53056	20.252	33.648 #
28)	L6 AR-1254-3	6.921	6.005	312284	89425	99.472	33.350 #
29)	L6 AR-1254-4	7.197	6.246	142289	49462	57.546	27.892 #
30)	L6 AR-1254-5	7.614	6.633	304643	217412	112.390	87.009
31)	L7 AR-1260-1	7.074	6.119	193103	119794	95.685	76.282
32)	L7 AR-1260-2	7.332	6.302	319146	458204	126.676	232.931 #
33)	L7 AR-1260-3	7.689	6.460	271509	219748	134.002	123.213
34)	L7 AR-1260-4	7.913	6.930	293119	208077	123.083	132.158
35)	L7 AR-1260-5	8.224	7.170	794401	653659	169.227	168.602
36)	L8 AR-1262-1	7.689	6.724	271509	111837	84.333	106.968 #
37)	L8 AR-1262-2	8.224	7.170	794401	653659	134.842	137.810
38)	L8 AR-1262-3	8.535	7.453	477041	174050	116.421	92.864
39)	L8 AR-1262-4	8.592	7.517	323546	472461	103.457	133.825 #
40)	L8 AR-1262-5	9.236	8.009	315494	206483	144.830	135.235
41)	L9 AR-1268-1	8.535	7.453	477041	174050	70.570	32.603 #
42)	L9 AR-1268-2	8.592	7.517	323546	472461	51.561	94.806 #
43)	L9 AR-1268-3	8.829	7.724	28532	11083	5.496	2.792 #
44)	L9 AR-1268-4	9.236	8.009	315494	206483	129.791	121.894
45)	L9 AR-1268-5	9.629	8.290	56924	55327	3.702	4.678 #

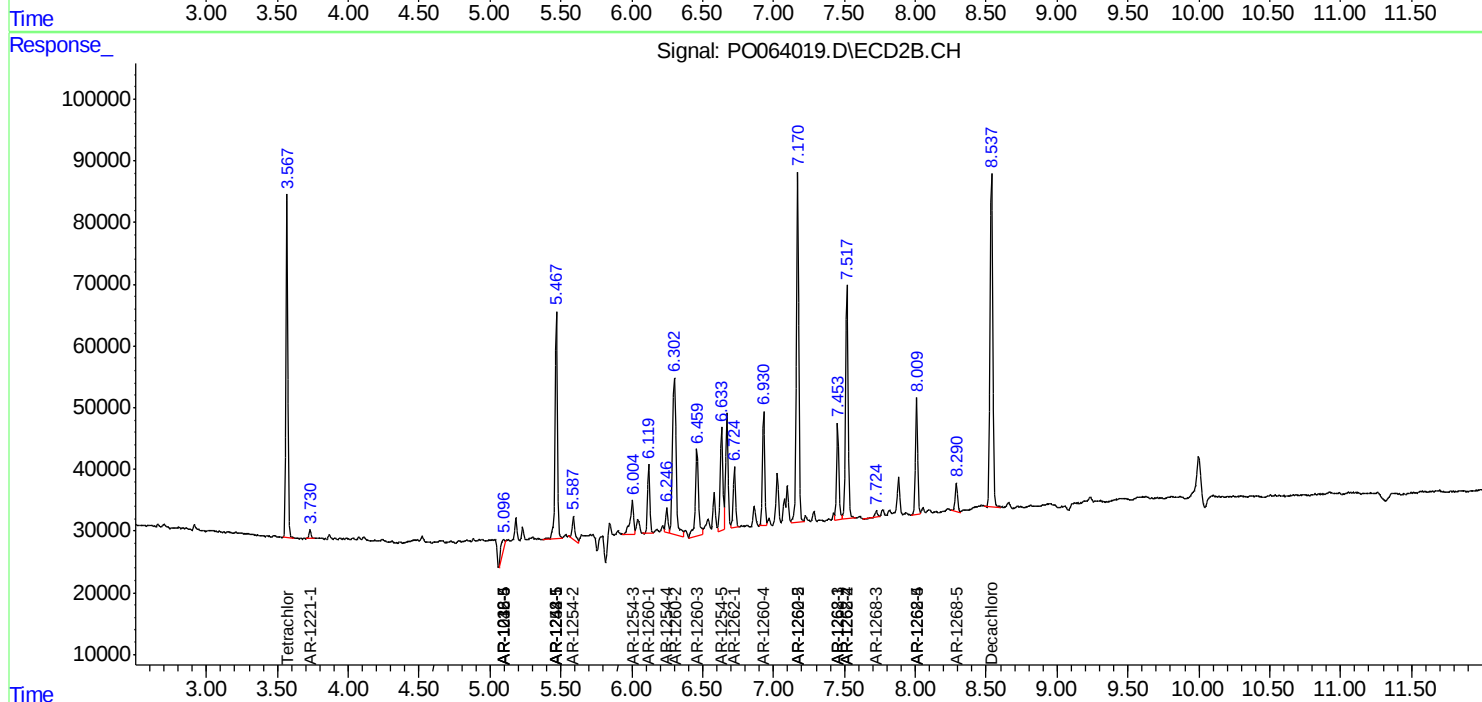
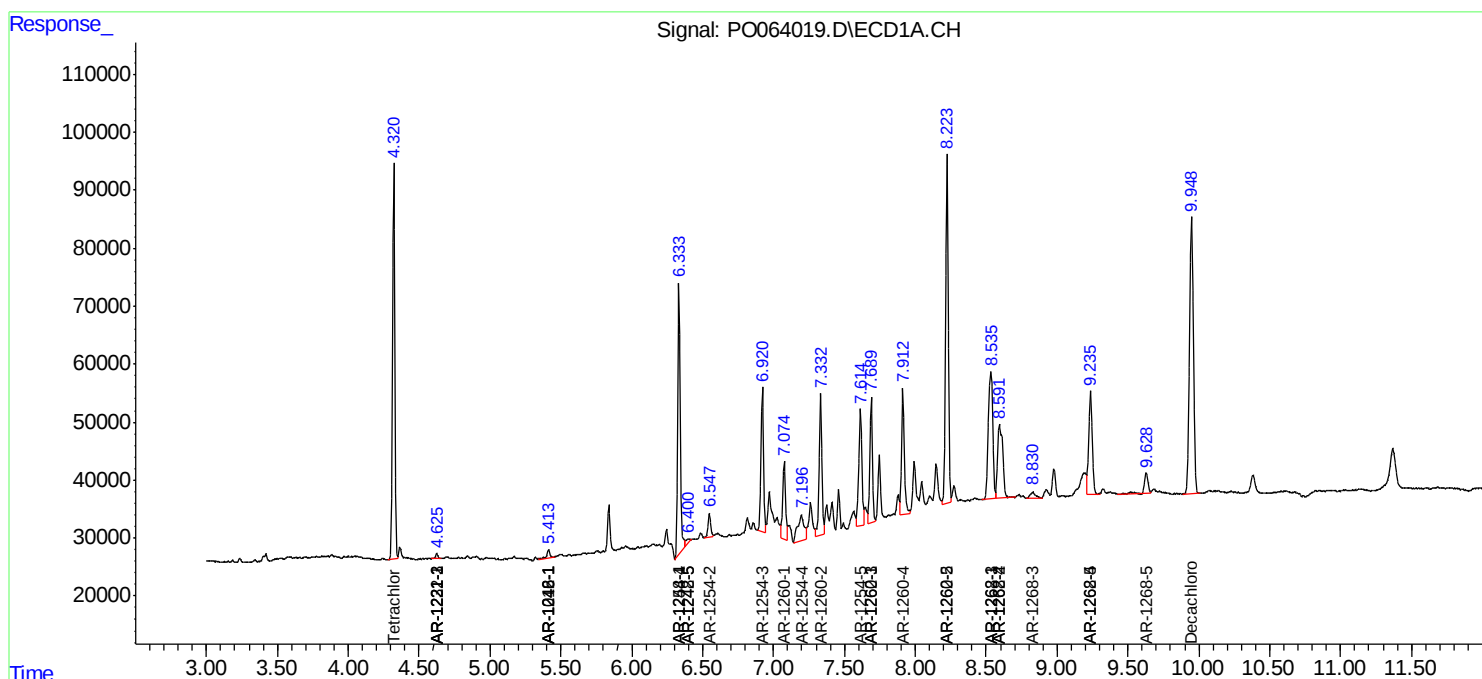
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

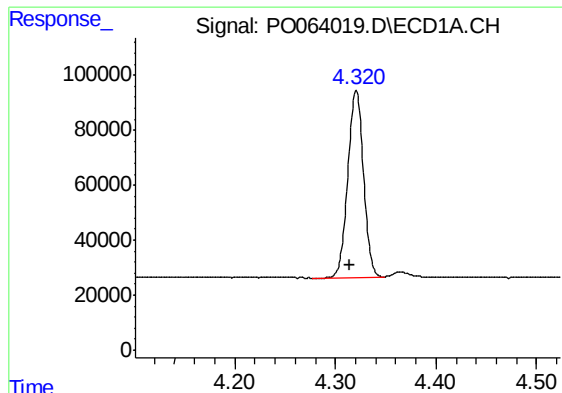
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 16:30
Operator : SM/AJ
Sample : K5955-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 17:15:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

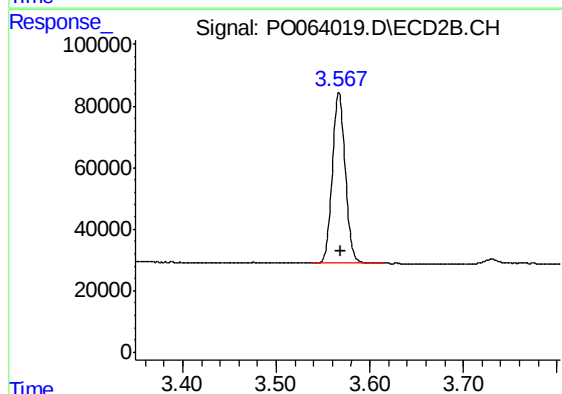




#1 Tetrachloro-m-xylene

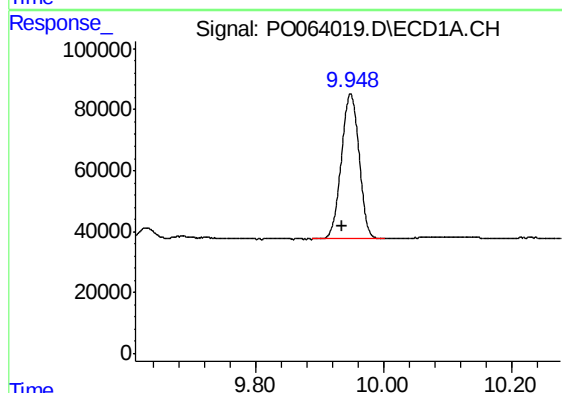
R.T.: 4.321 min
Delta R.T.: 0.007 min
Response: 741218
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



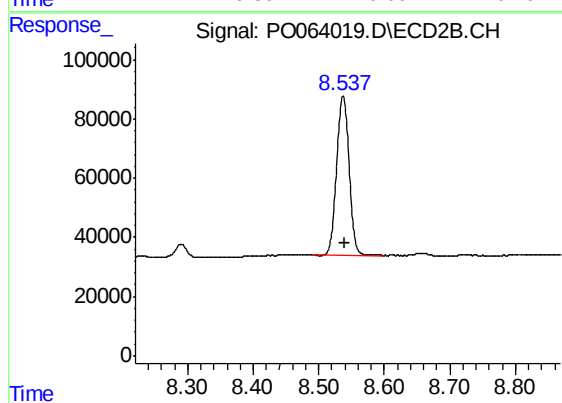
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 531240
Conc: 23.92 ng/ml



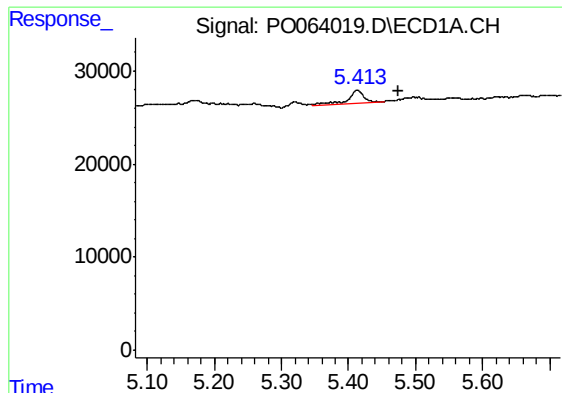
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 918071
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

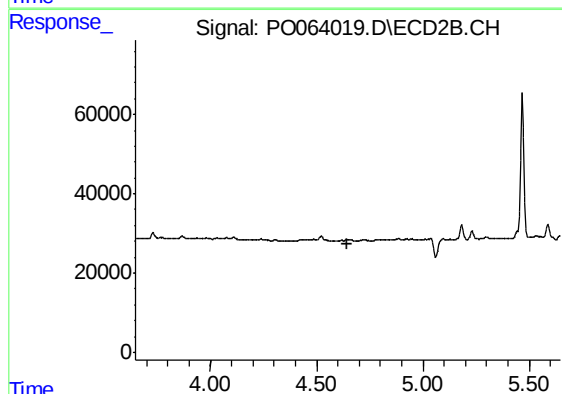
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 715988
Conc: 24.48 ng/ml



#3 AR-1016-1

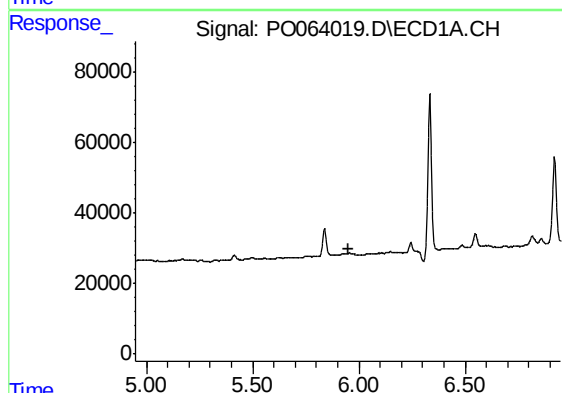
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 23370
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



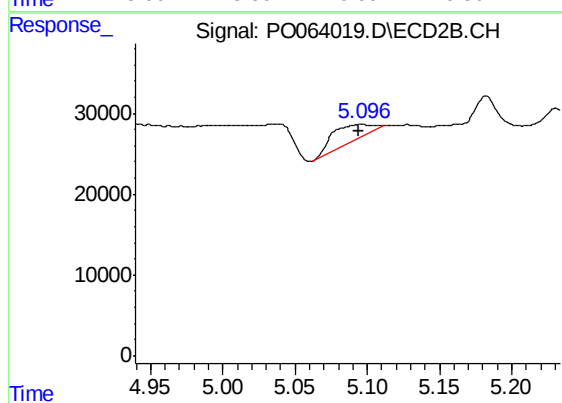
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



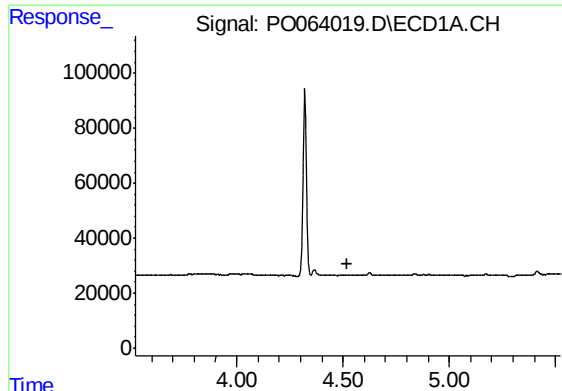
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

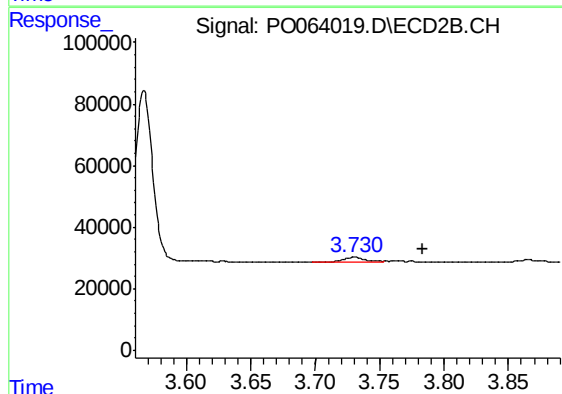
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 38690
Conc: 48.71 ng/ml



#8 AR-1221-1

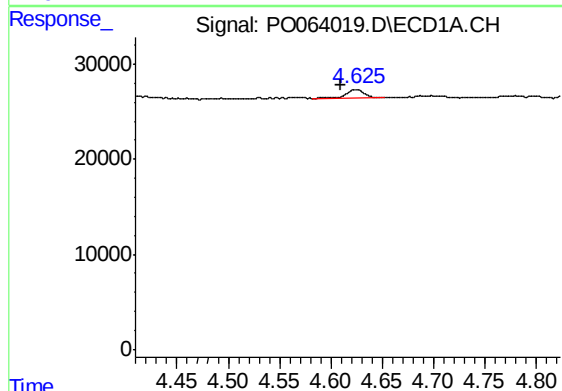
R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



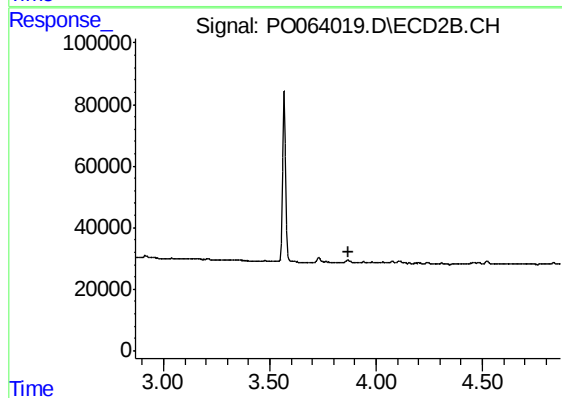
#8 AR-1221-1

R.T.: 3.730 min
Delta R.T.: -0.053 min
Response: 13797
Conc: 50.79 ng/ml



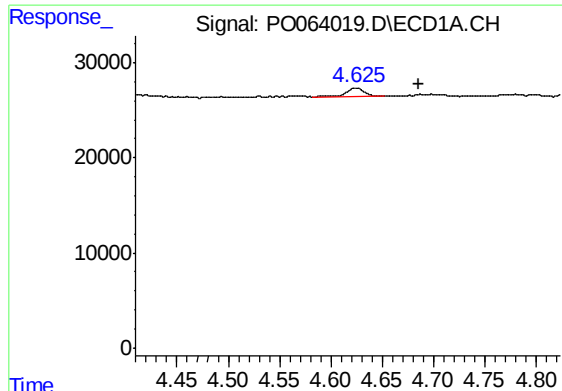
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.015 min
Response: 11268
Conc: 35.93 ng/ml



#9 AR-1221-2

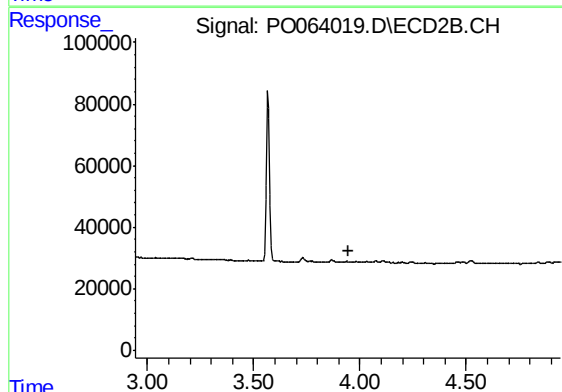
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

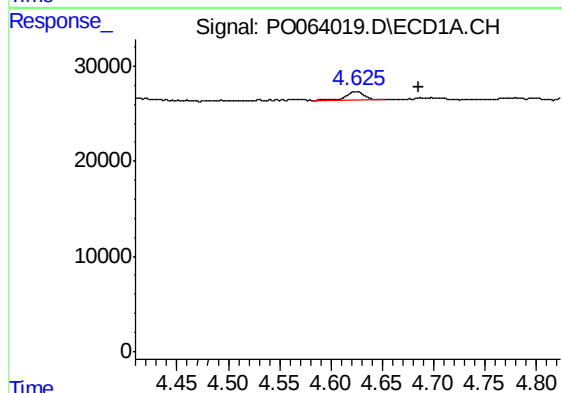
R.T.: 4.625 min
Delta R.T.: -0.060 min
Response: 11268
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



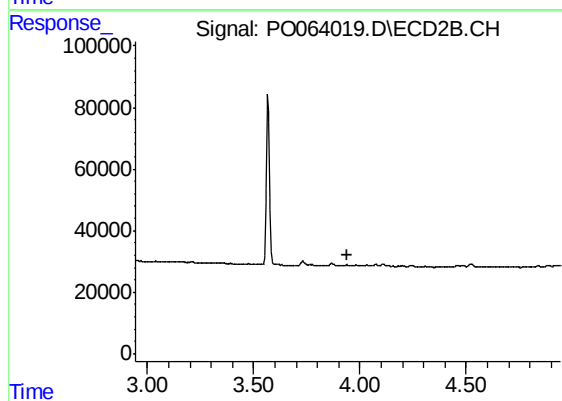
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



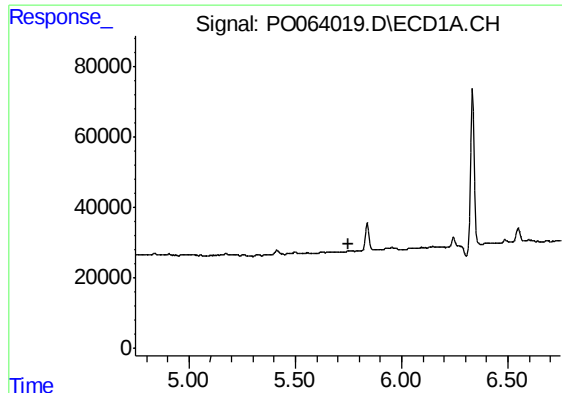
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.061 min
Response: 11268
Conc: 8.47 ng/ml



#11 AR-1232-1

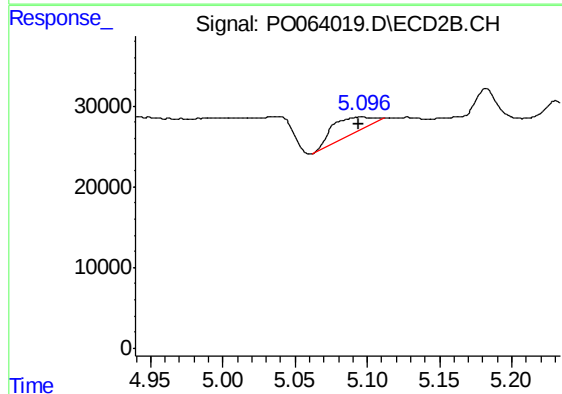
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#15 AR-1232-5

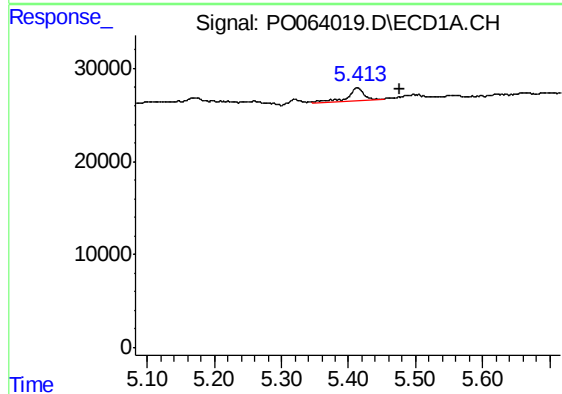
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



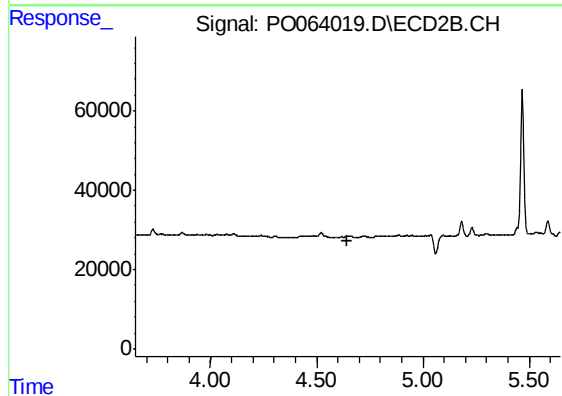
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 38690
Conc: 75.05 ng/ml



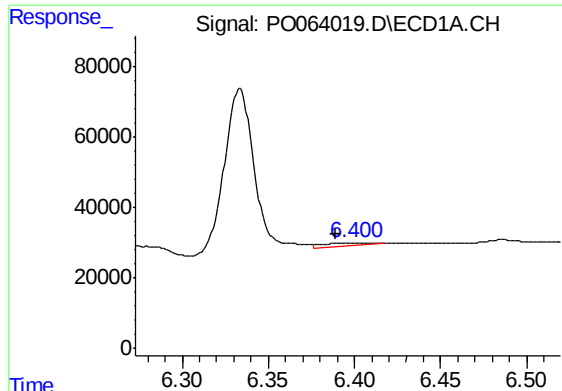
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 23370
Conc: 22.09 ng/ml



#16 AR-1242-1

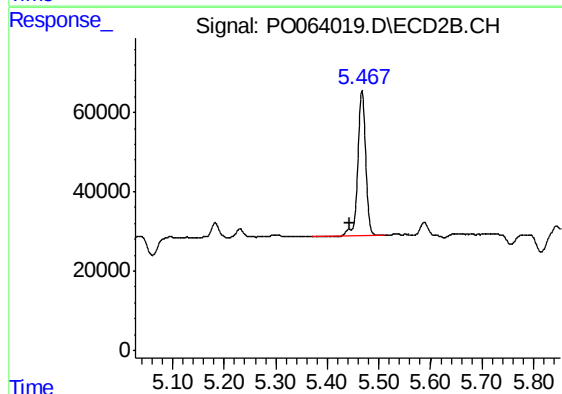
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

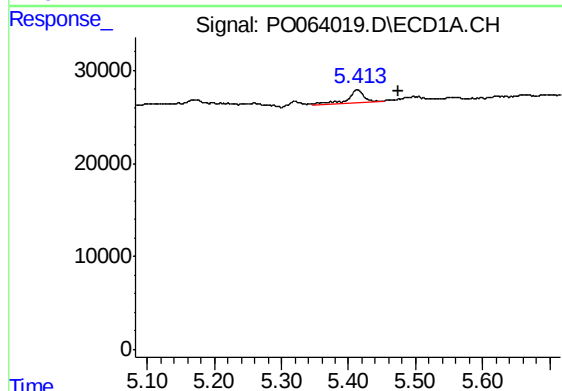
R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 16293
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



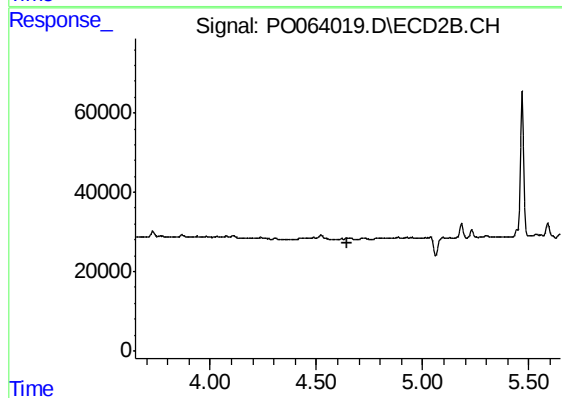
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 397813
Conc: 511.10 ng/ml



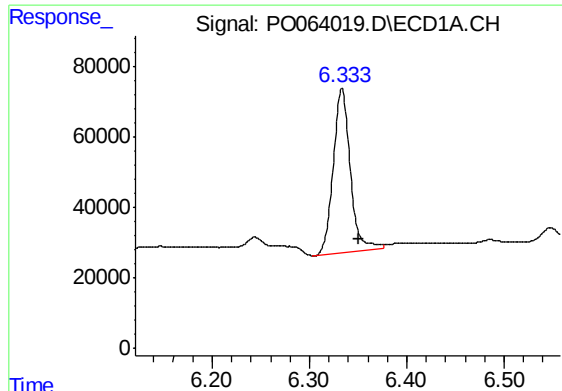
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 23370
Conc: 26.76 ng/ml



#21 AR-1248-1

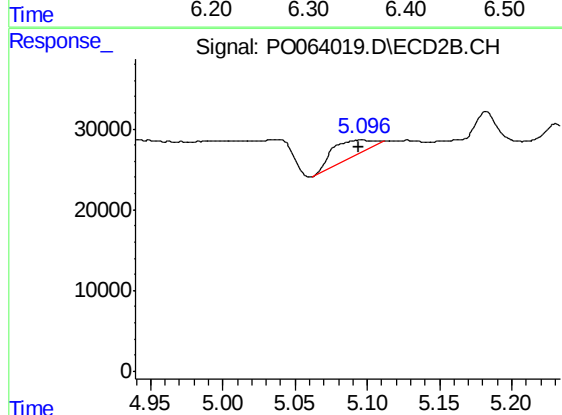
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#24 AR-1248-4

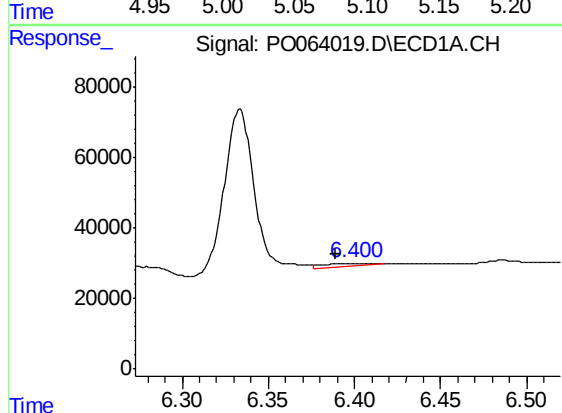
R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 570159
Conc: 329.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



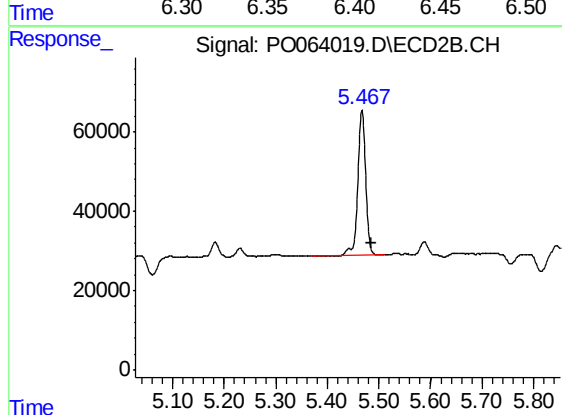
#24 AR-1248-4

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 38690
Conc: 35.94 ng/ml



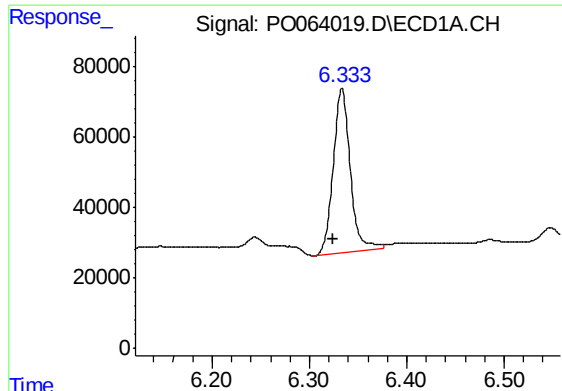
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 16293
Conc: 9.66 ng/ml



#25 AR-1248-5

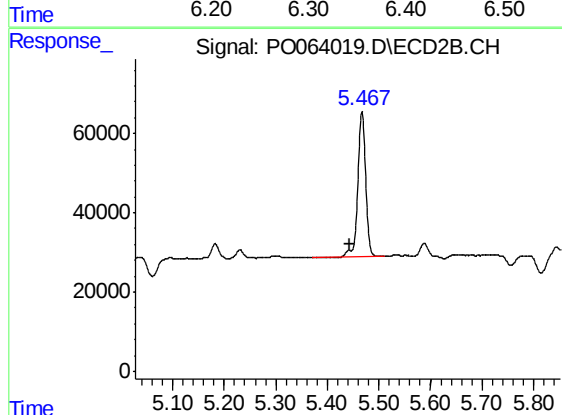
R.T.: 5.467 min
Delta R.T.: -0.018 min
Response: 397813
Conc: 356.67 ng/ml



#26 AR-1254-1

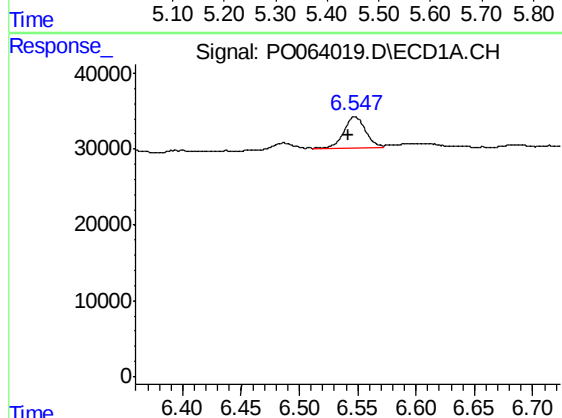
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 570159
Conc: 326.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



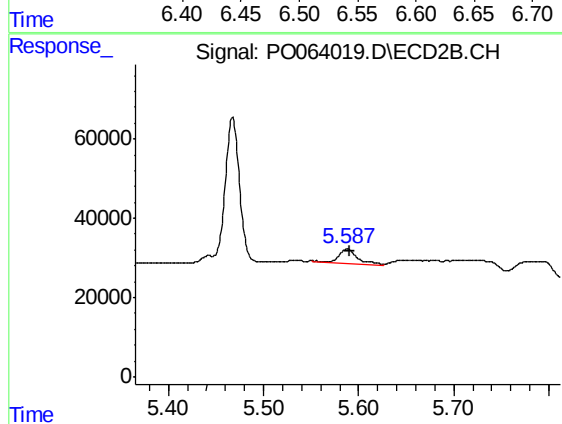
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 397813
Conc: 224.53 ng/ml



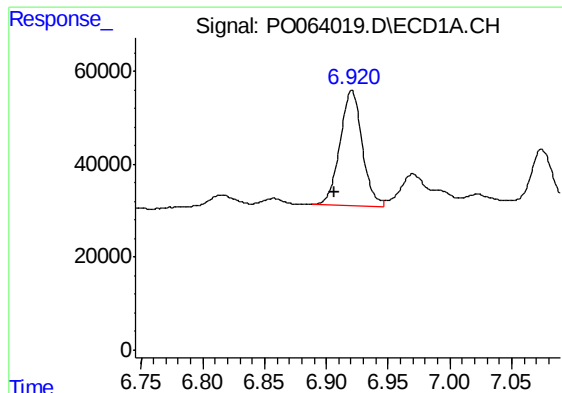
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 56457
Conc: 20.25 ng/ml



#27 AR-1254-2

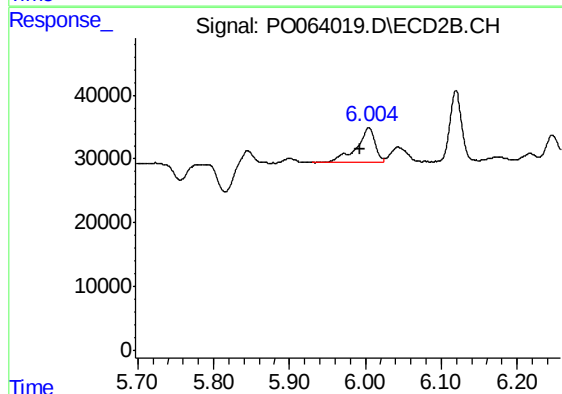
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 53056
Conc: 33.65 ng/ml



#28 AR-1254-3

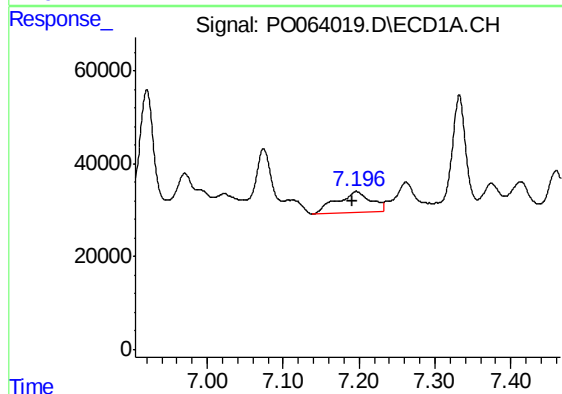
R.T.: 6.921 min
Delta R.T.: 0.015 min
Response: 312284
Conc: 99.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



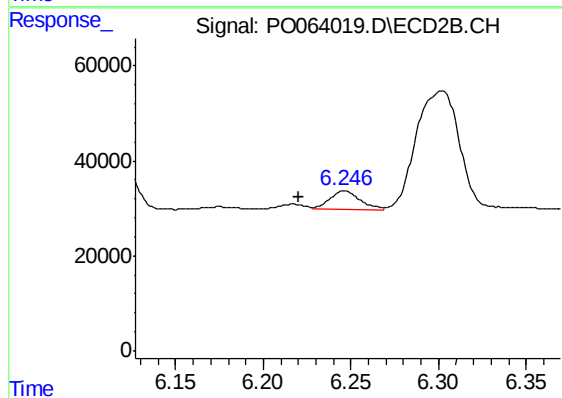
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: 0.011 min
Response: 89425
Conc: 33.35 ng/ml



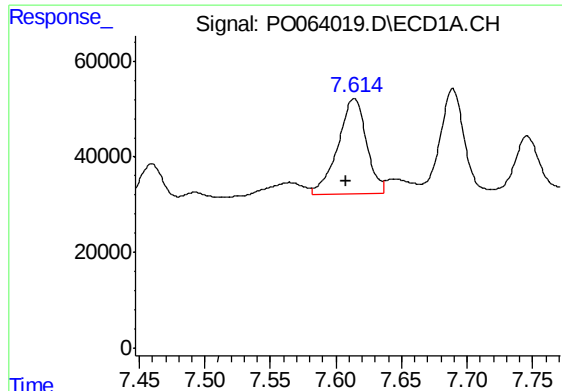
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 142289
Conc: 57.55 ng/ml



#29 AR-1254-4

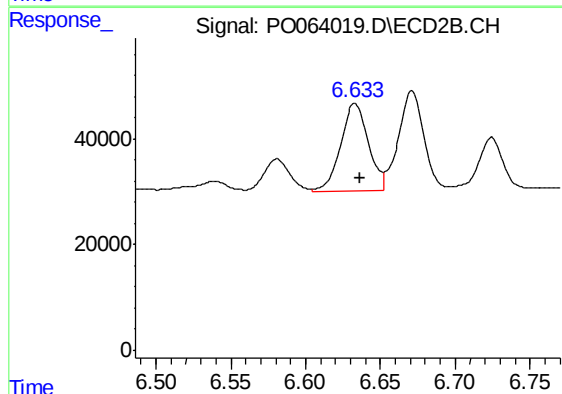
R.T.: 6.246 min
Delta R.T.: 0.026 min
Response: 49462
Conc: 27.89 ng/ml



#30 AR-1254-5

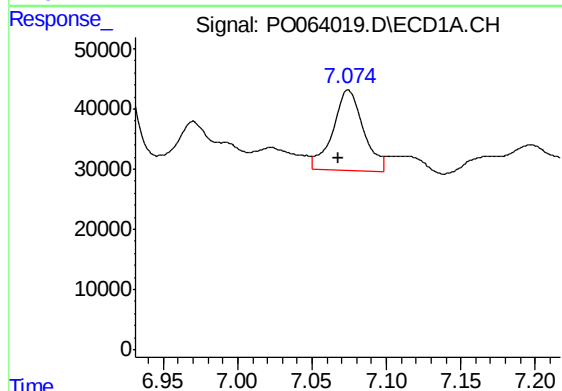
R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 304643
Conc: 112.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



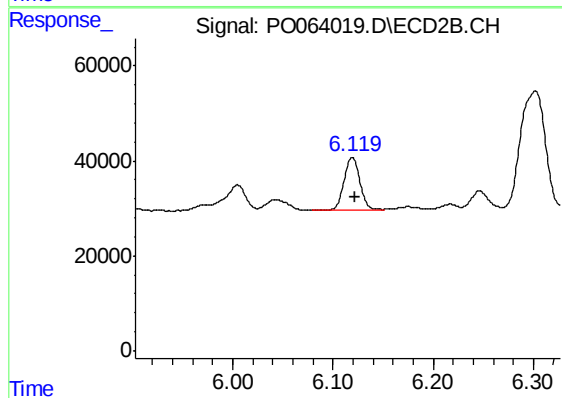
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 217412
Conc: 87.01 ng/ml



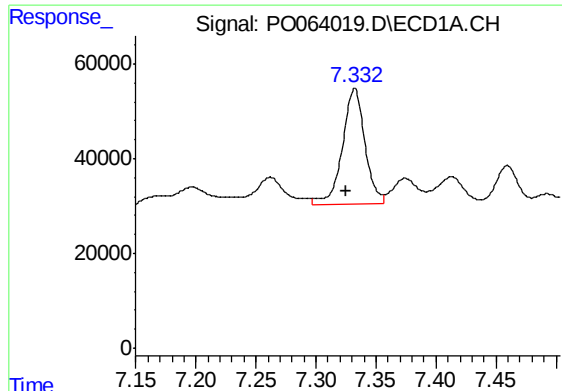
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 193103
Conc: 95.69 ng/ml



#31 AR-1260-1

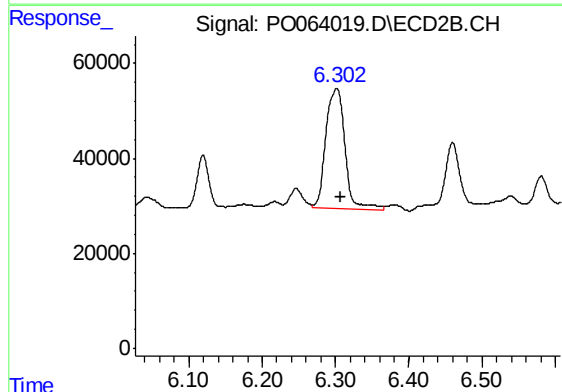
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 119794
Conc: 76.28 ng/ml



#32 AR-1260-2

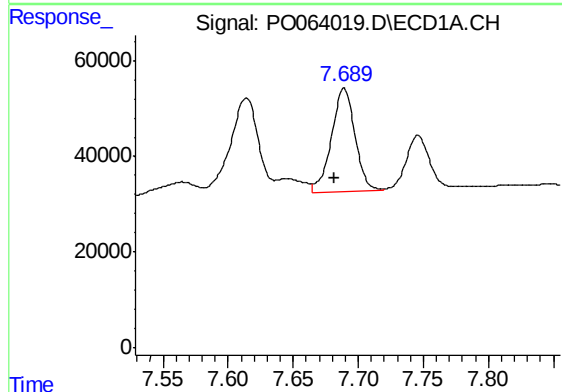
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 319146
Conc: 126.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



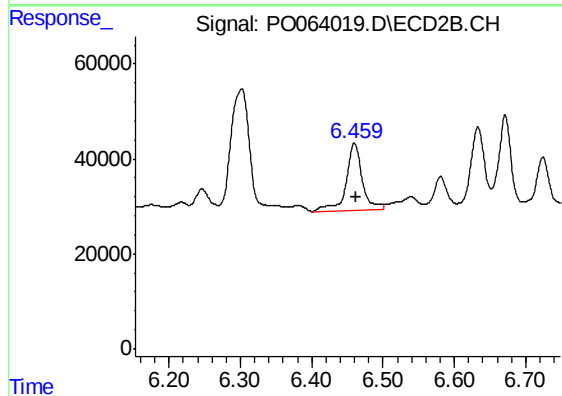
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 458204
Conc: 232.93 ng/ml



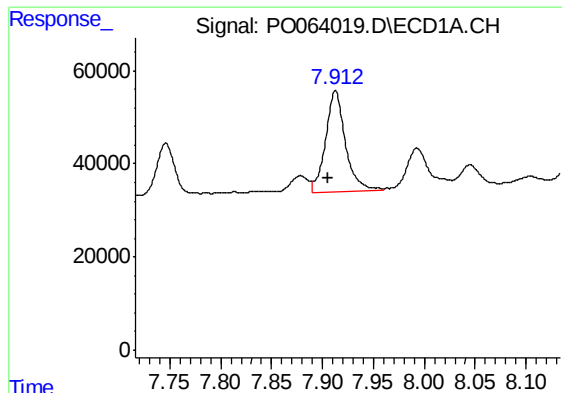
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 271509
Conc: 134.00 ng/ml



#33 AR-1260-3

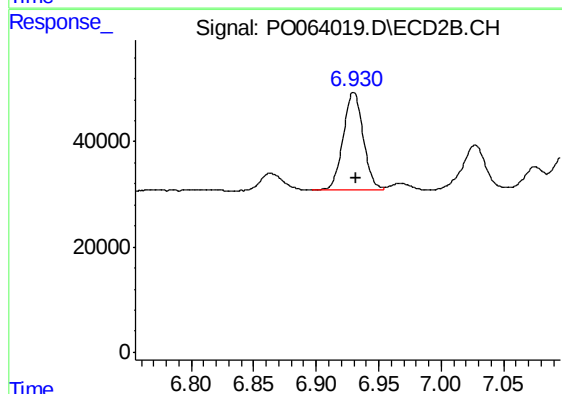
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 219748
Conc: 123.21 ng/ml



#34 AR-1260-4

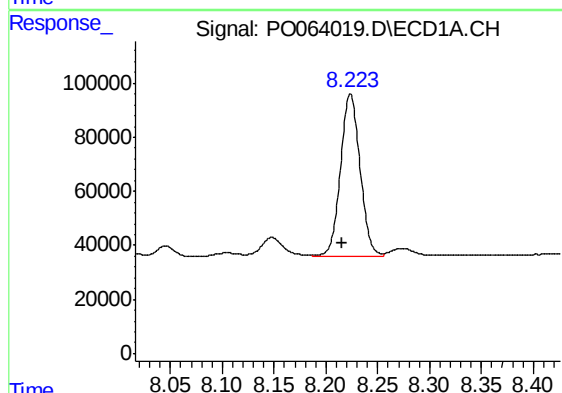
R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 293119
Conc: 123.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



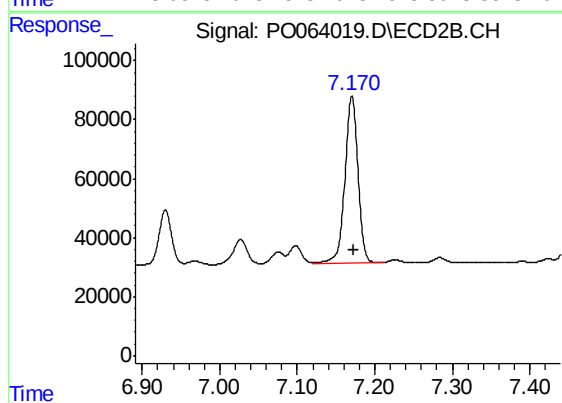
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 208077
Conc: 132.16 ng/ml



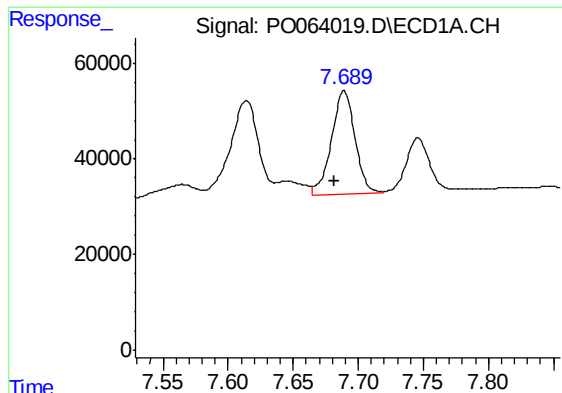
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 794401
Conc: 169.23 ng/ml



#35 AR-1260-5

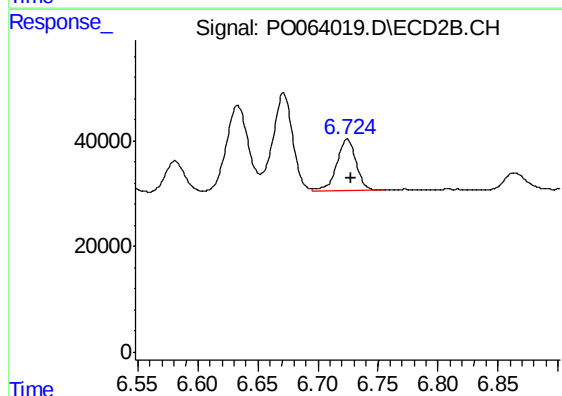
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 653659
Conc: 168.60 ng/ml



#36 AR-1262-1

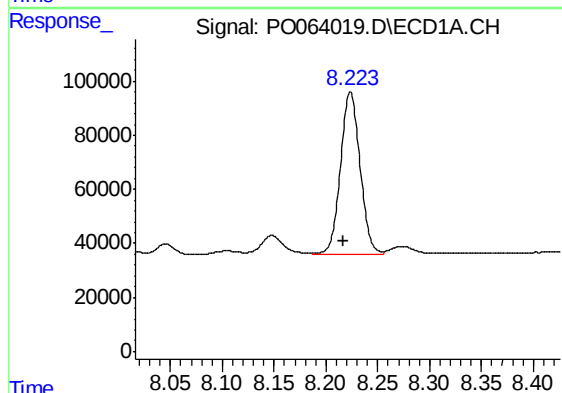
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 271509
Conc: 84.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



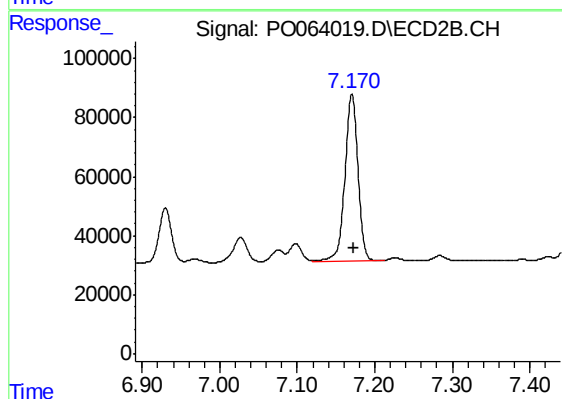
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 111837
Conc: 106.97 ng/ml



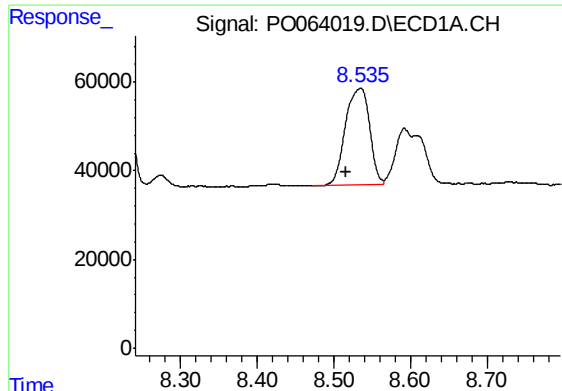
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 794401
Conc: 134.84 ng/ml



#37 AR-1262-2

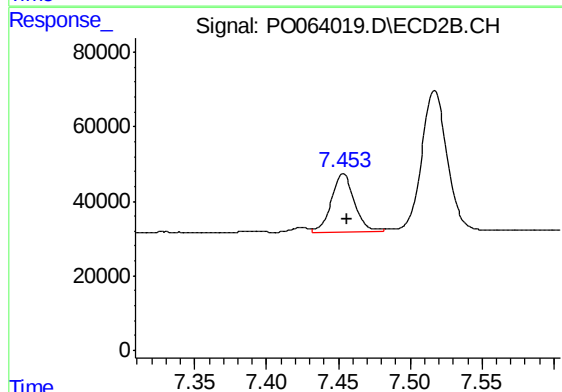
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 653659
Conc: 137.81 ng/ml



#38 AR-1262-3

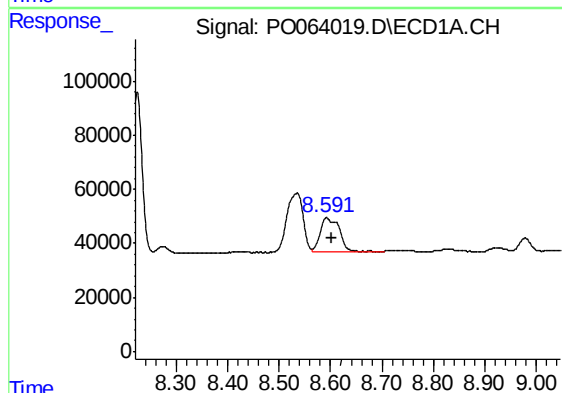
R.T.: 8.535 min
Delta R.T.: 0.019 min
Response: 477041
Conc: 116.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



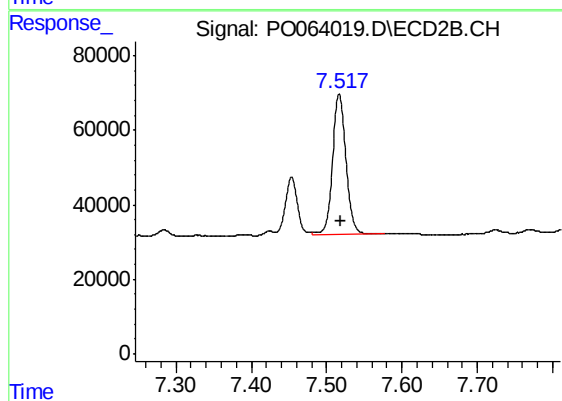
#38 AR-1262-3

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 174050
Conc: 92.86 ng/ml



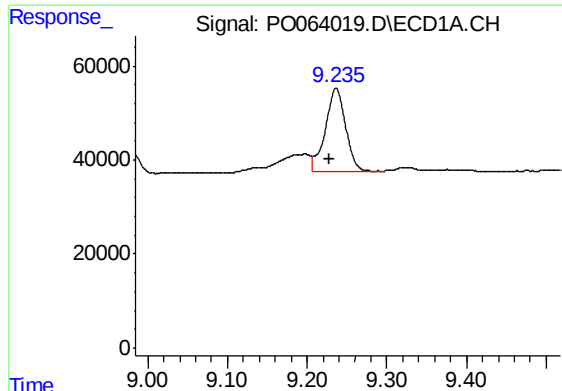
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 323546
Conc: 103.46 ng/ml



#39 AR-1262-4

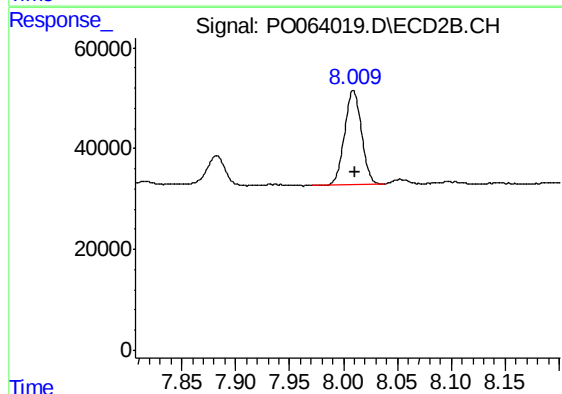
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 472461
Conc: 133.83 ng/ml



#40 AR-1262-5

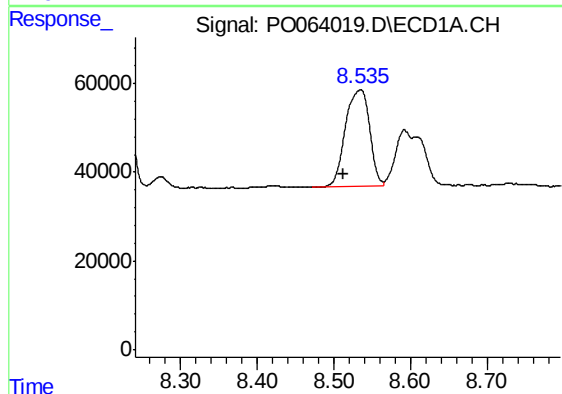
R.T.: 9.236 min
Delta R.T.: 0.009 min
Response: 315494
Conc: 144.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



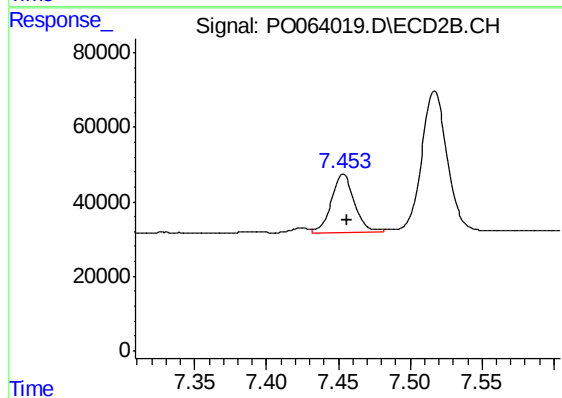
#40 AR-1262-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 206483
Conc: 135.24 ng/ml



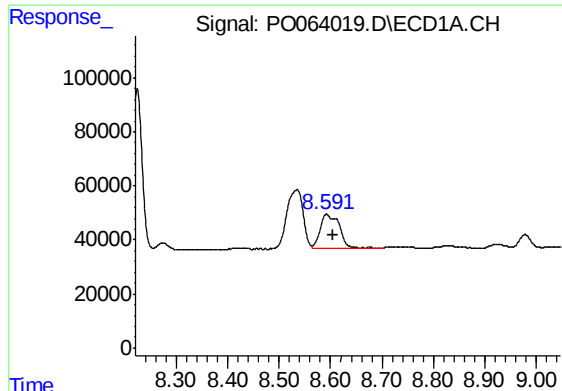
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.022 min
Response: 477041
Conc: 70.57 ng/ml



#41 AR-1268-1

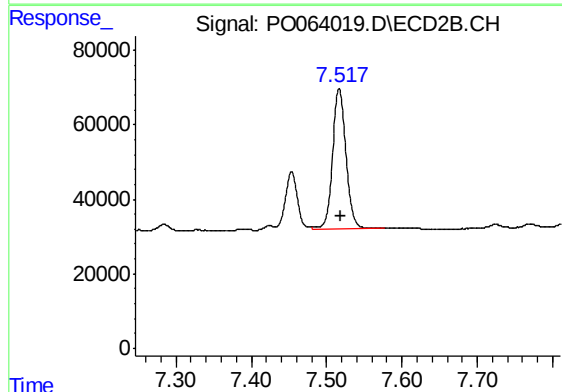
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 174050
Conc: 32.60 ng/ml



#42 AR-1268-2

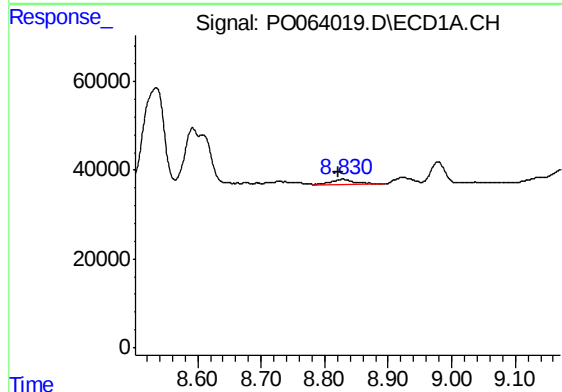
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 323546
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



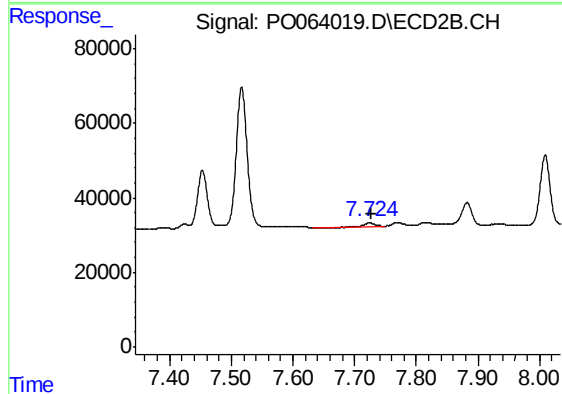
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 472461
Conc: 94.81 ng/ml



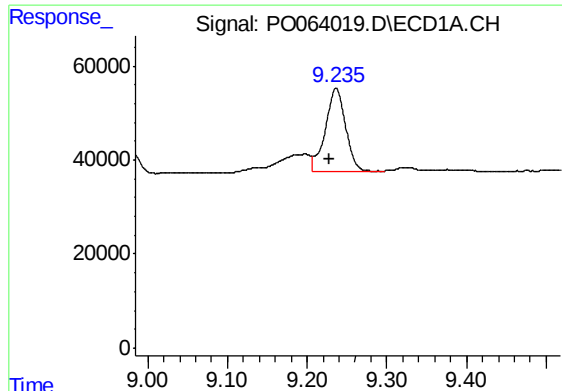
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: 0.008 min
Response: 28532
Conc: 5.50 ng/ml



#43 AR-1268-3

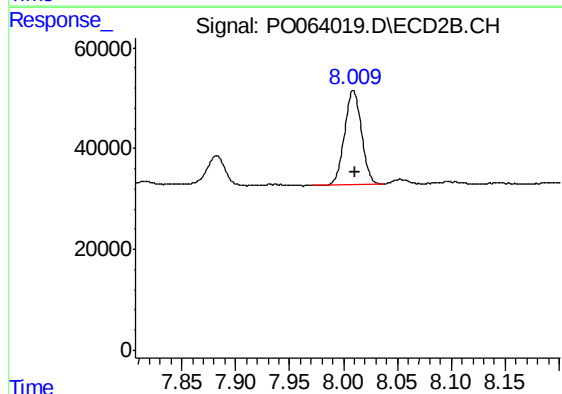
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 11083
Conc: 2.79 ng/ml



#44 AR-1268-4

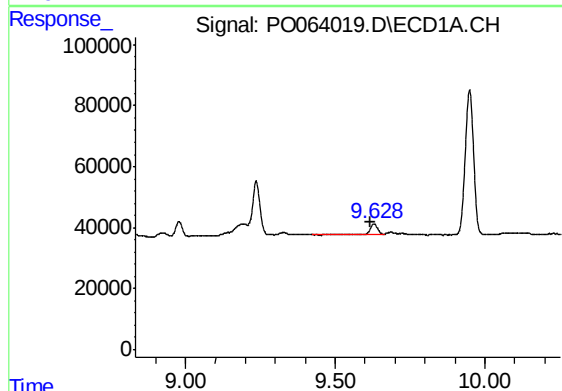
R.T.: 9.236 min
Delta R.T.: 0.008 min
Response: 315494
Conc: 129.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FOUNDATION-2RE



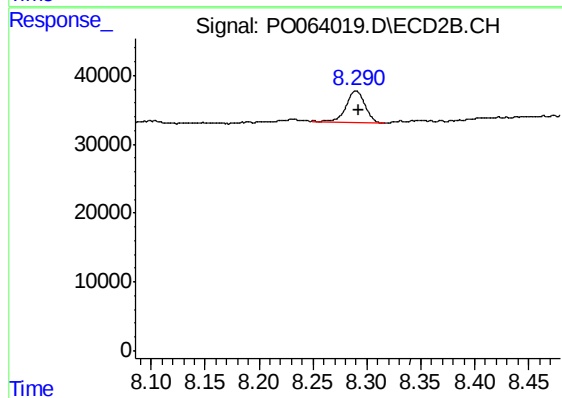
#44 AR-1268-4

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 206483
Conc: 121.89 ng/ml



#45 AR-1268-5

R.T.: 9.629 min
Delta R.T.: 0.010 min
Response: 56924
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 55327
Conc: 4.68 ng/ml