

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 13:04
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:42:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.692	3.847	47134953	86066231	17.836	20.234
2)	SA Decachlor...	10.597	8.930	91040189	334.7E6	34.694	39.044
Target Compounds							
3)	L1 AR-1016-1	5.867	4.932	37067311	33922933	376.982	469.969
4)	L1 AR-1016-2	5.890	4.951	52573869	75698080	370.864	493.340 #
5)	L1 AR-1016-3	5.954	5.127	31767853	40024365	365.498	467.736 #
6)	L1 AR-1016-4	6.053	5.168	26441397	16944291	370.884	455.861
7)	L1 AR-1016-5	6.347	5.383	28323920	23240582	402.912	412.885
8)	L2 AR-1221-1	4.895	4.057	3585692	4375233	114.284	107.816
9)	L2 AR-1221-2	4.988	4.144	4111340	6963299	183.944	194.053
10)	L2 AR-1221-3	5.065	4.219	17213762	28706326	235.867	261.250
11)	L3 AR-1232-1	5.065	4.219	17213762	28706326	284.661	318.369
12)	L3 AR-1232-2	5.600	4.951	24546927	75698080	790.074	1054.589 #
13)	L3 AR-1232-3	5.890	5.127	52573869	40024365	817.381	1019.906
14)	L3 AR-1232-4	6.053	5.211	26441397	22971947	827.740	1225.602 #
15)	L3 AR-1232-5	6.140	5.383	23370950	23240582	944.579	1016.800
16)	L4 AR-1242-1	5.867	4.932	37067311	33922933	450.947	546.216
17)	L4 AR-1242-2	5.890	4.951	52573869	75698080	457.347	570.452
18)	L4 AR-1242-3	5.954	5.127	31767853	40024365	446.738	547.871
19)	L4 AR-1242-4	6.053	5.211	26441397	22971947	453.508	541.346
20)	L4 AR-1242-5	6.791	5.736	4198405	16679221	63.588	256.699 #
21)	L5 AR-1248-1	5.867	4.932	37067311	33922933	613.574	719.388
22)	L5 AR-1248-2	6.140	5.168	23370950	16944291	275.370	323.418
23)	L5 AR-1248-3	6.347	5.211	28323920	22971947	307.299	376.376
24)	L5 AR-1248-4	6.751	5.383	4856909	23240582	44.452	301.060 #
25)	L5 AR-1248-5	6.791	5.777	4198405	4273508	39.916	39.665
26)	L6 AR-1254-1	6.725	5.736	18286738	16679221	166.898	139.369
27)	L6 AR-1254-2	6.941	5.884	20028682	17655156	120.225	143.023
28)	L6 AR-1254-3	7.313	6.305	11588760	58948031	66.362	233.635 #
29)	L6 AR-1254-4	7.599	6.521	8511758	12278738	63.016	39.956 #
30)	L6 AR-1254-5	8.018	6.940	64167244	170.7E6	447.732	390.919
31)	L7 AR-1260-1	7.475	6.421	44649229	52574613	368.864	411.354
32)	L7 AR-1260-2	7.731	6.610	56301802	196.9E6	374.879	425.524
33)	L7 AR-1260-3	8.092	6.766	43254556	120.7E6	375.199	429.413
34)	L7 AR-1260-4	8.331	7.241	48223358	154.2E6	363.558	453.048
35)	L7 AR-1260-5	8.668	7.487	96802221	603.4E6	362.745	425.983
36)	L8 AR-1262-1	8.092	6.940	43254556	170.7E6	257.580	736.913 #
37)	L8 AR-1262-2	8.668	7.487	96802221	603.4E6	318.069	394.237
38)	L8 AR-1262-3	9.018	7.774	62046766	133.4E6	290.785	208.647 #
39)	L8 AR-1262-4	9.075	7.840	40240660	379.0E6	243.796	358.267 #
40)	L8 AR-1262-5	9.794	8.353	31030772	141.4E6	253.376	346.074 #
41)	L9 AR-1268-1	9.018	7.774	62046766	133.4E6	167.679	68.354 #
42)	L9 AR-1268-2	9.075	7.840	40240660	379.0E6	116.145	221.697 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 13:04
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

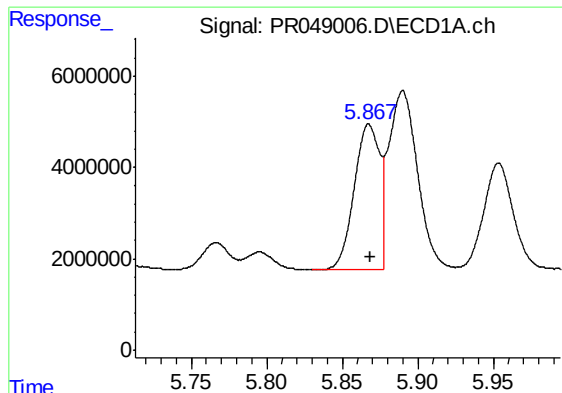
Instrument :
 ECD_R
 ClientSampleId :
 AR1660396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:42:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.339	8.050	1982298	5476529	6.633	3.723 #
44) L9	AR-1268-4	9.794	8.353	31030772	141.4E6	228.492	286.631 #
45) L9	AR-1268-5	10.236	8.660	9186203	30971895	9.080	7.815

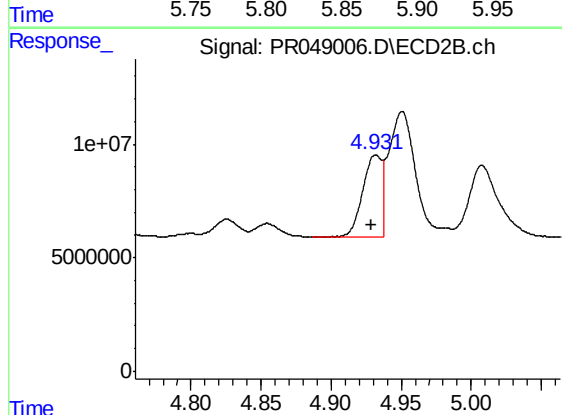
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

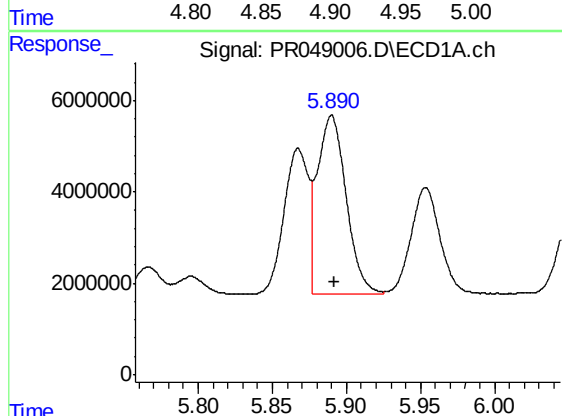
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 37067311
Conc: 376.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



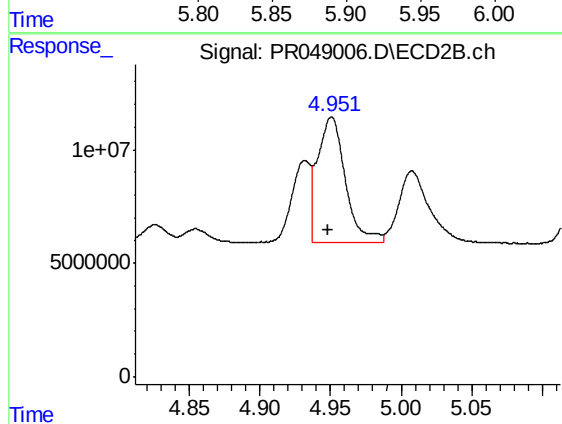
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 33922933
Conc: 469.97 ng/ml



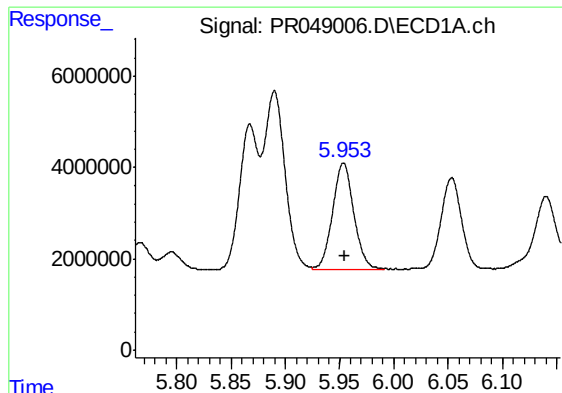
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 52573869
Conc: 370.86 ng/ml



#4 AR-1016-2

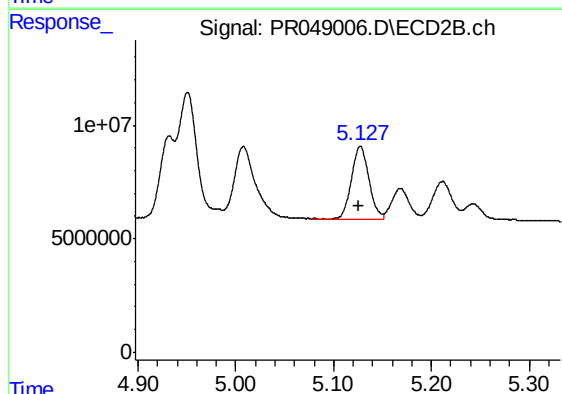
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 75698080
Conc: 493.34 ng/ml



#5 AR-1016-3

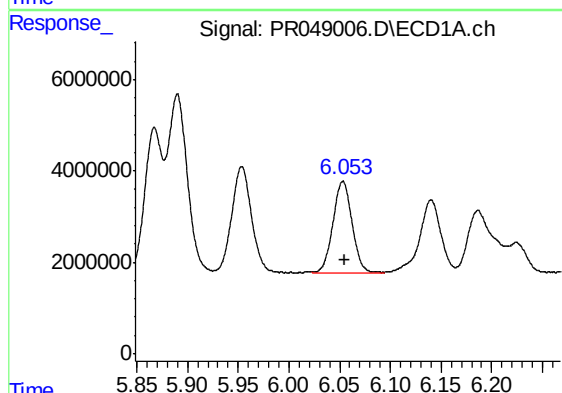
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 31767853
Conc: 365.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



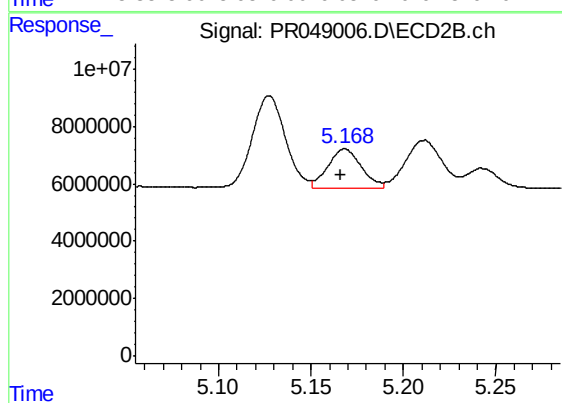
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 40024365
Conc: 467.74 ng/ml



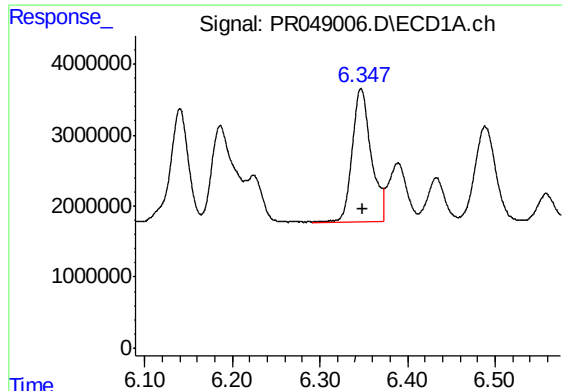
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 26441397
Conc: 370.88 ng/ml



#6 AR-1016-4

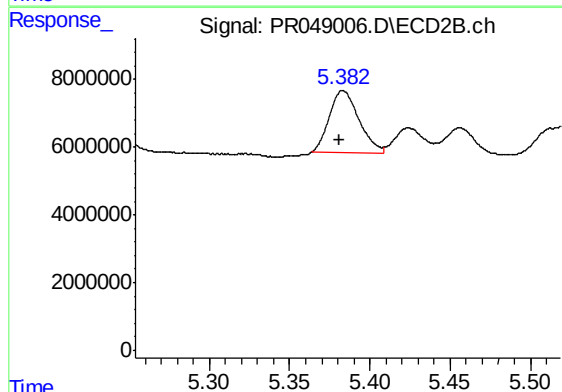
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16944291
Conc: 455.86 ng/ml



#7 AR-1016-5

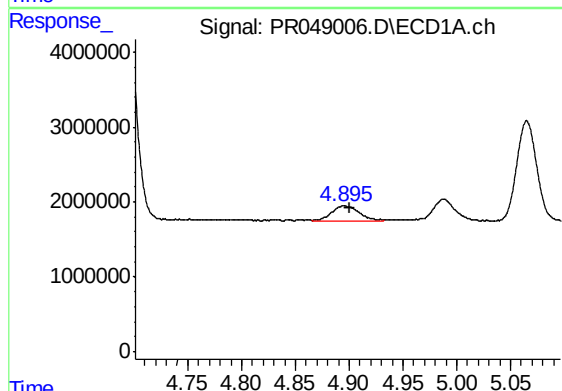
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 28323920
Conc: 402.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



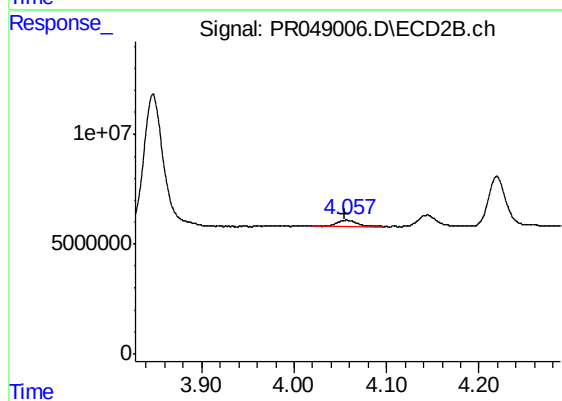
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 23240582
Conc: 412.88 ng/ml



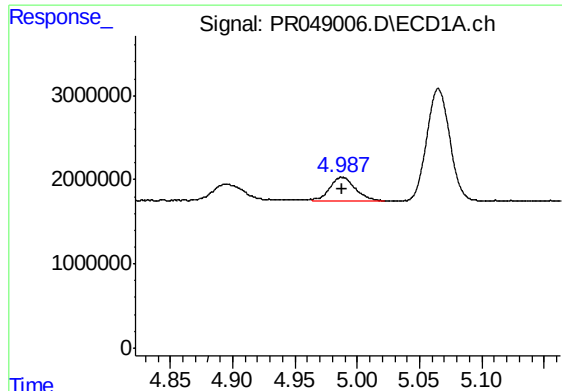
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 3585692
Conc: 114.28 ng/ml



#8 AR-1221-1

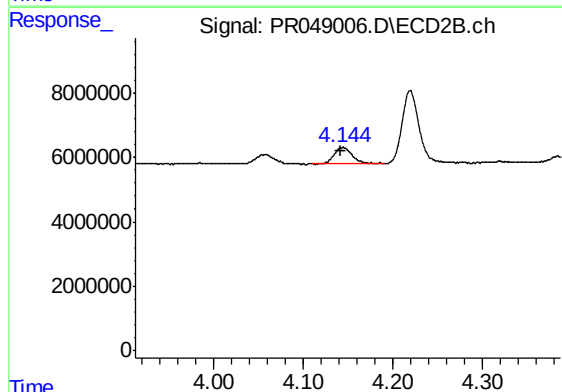
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 4375233
Conc: 107.82 ng/ml



#9 AR-1221-2

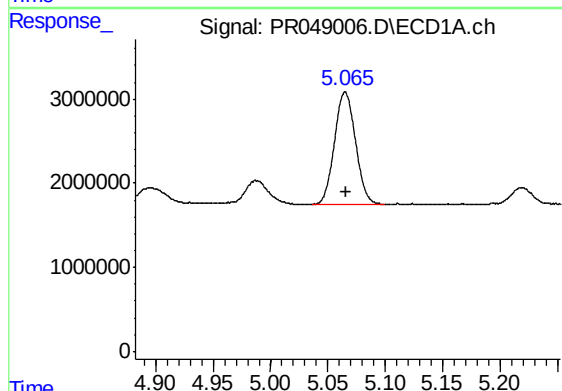
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4111340
Conc: 183.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



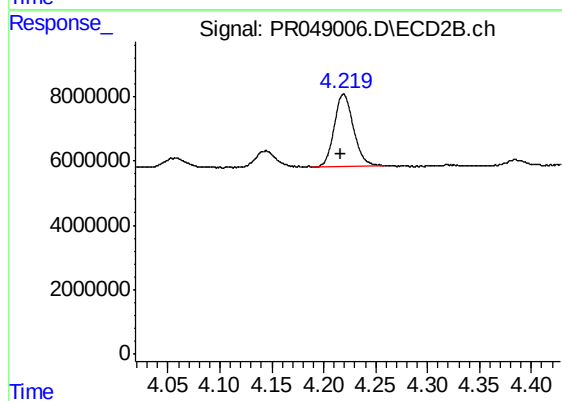
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 6963299
Conc: 194.05 ng/ml



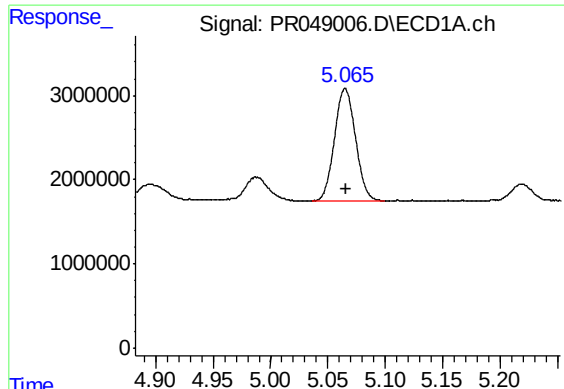
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 17213762
Conc: 235.87 ng/ml



#10 AR-1221-3

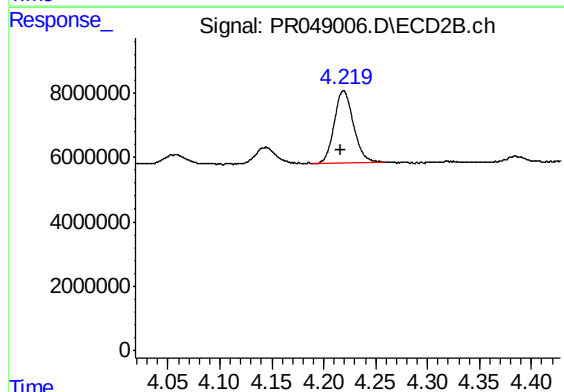
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 28706326
Conc: 261.25 ng/ml



#11 AR-1232-1

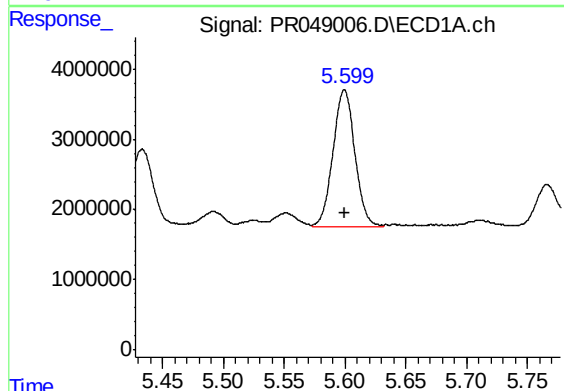
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 17213762
Conc: 284.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



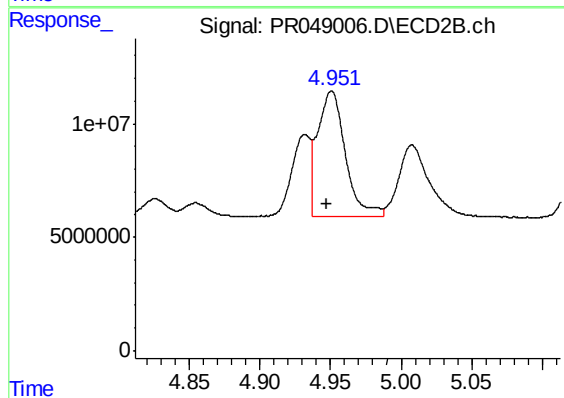
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 28706326
Conc: 318.37 ng/ml



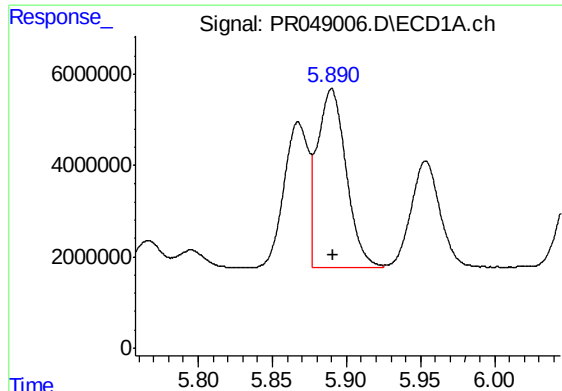
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 24546927
Conc: 790.07 ng/ml



#12 AR-1232-2

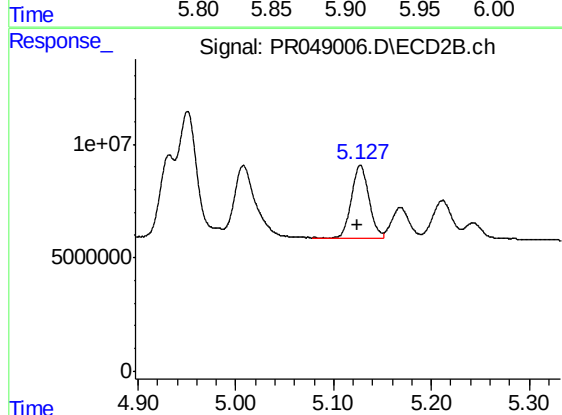
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 75698080
Conc: 1054.59 ng/ml



#13 AR-1232-3

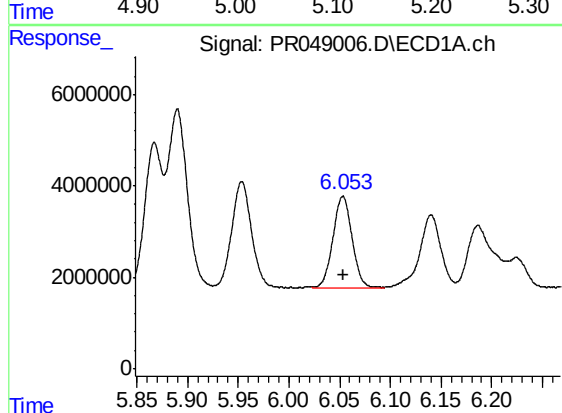
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 52573869
Conc: 817.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



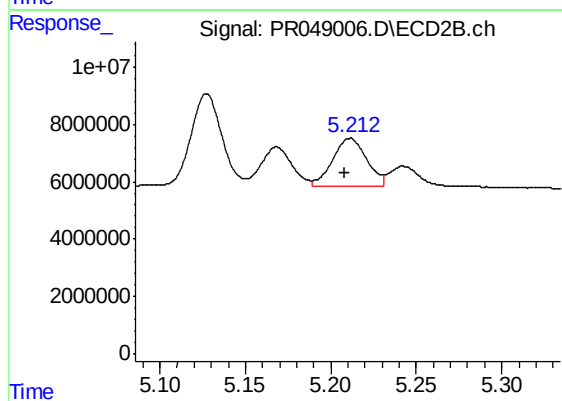
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 40024365
Conc: 1019.91 ng/ml



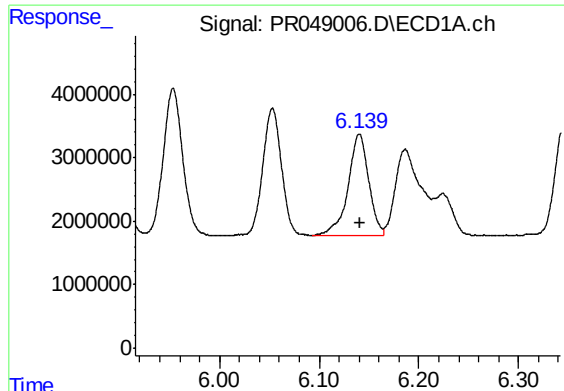
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 26441397
Conc: 827.74 ng/ml



#14 AR-1232-4

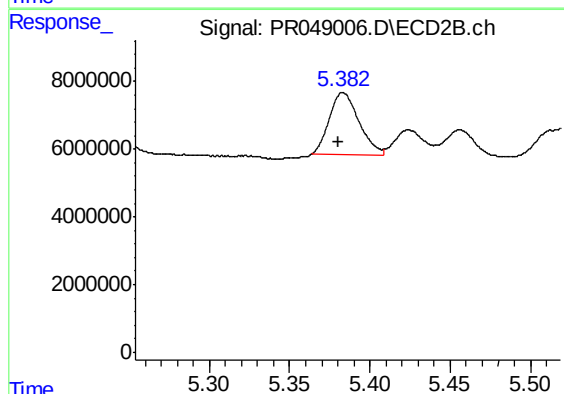
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 22971947
Conc: 1225.60 ng/ml



#15 AR-1232-5

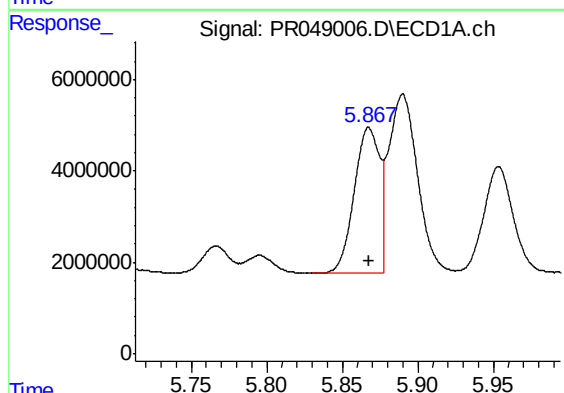
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 23370950
Conc: 944.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



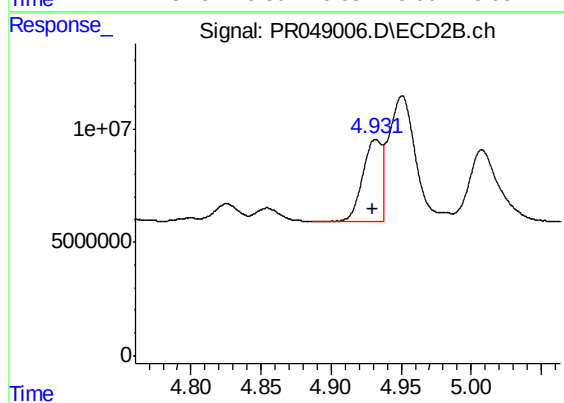
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 23240582
Conc: 1016.80 ng/ml



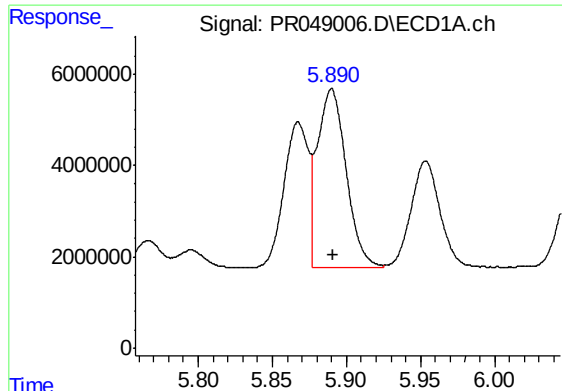
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 37067311
Conc: 450.95 ng/ml



#16 AR-1242-1

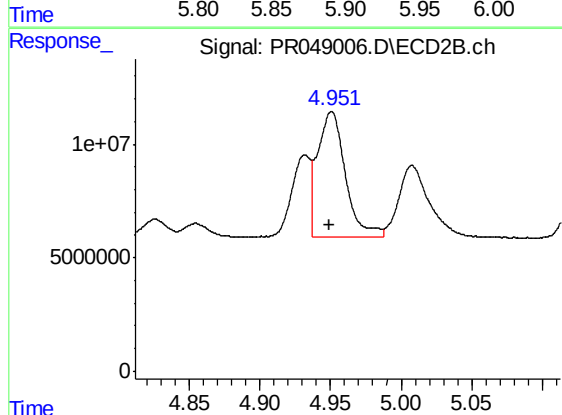
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 33922933
Conc: 546.22 ng/ml



#17 AR-1242-2

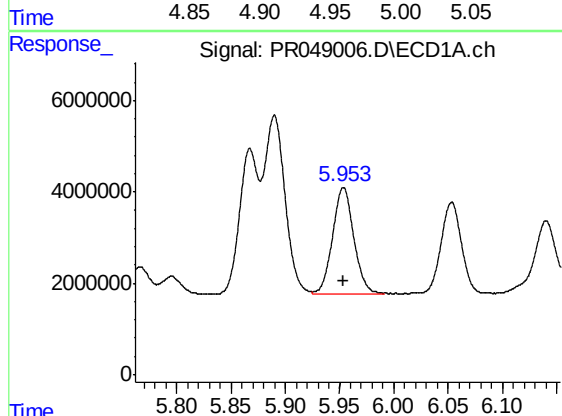
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 52573869
Conc: 457.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



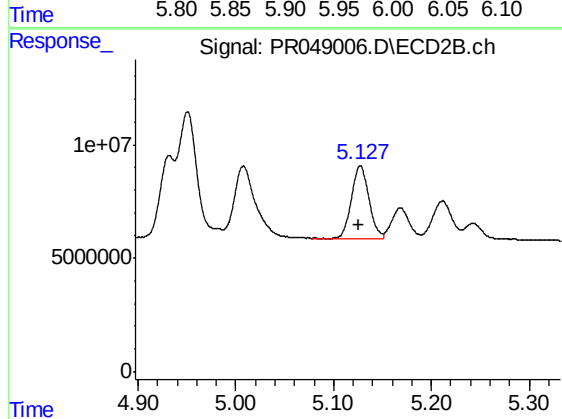
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 75698080
Conc: 570.45 ng/ml



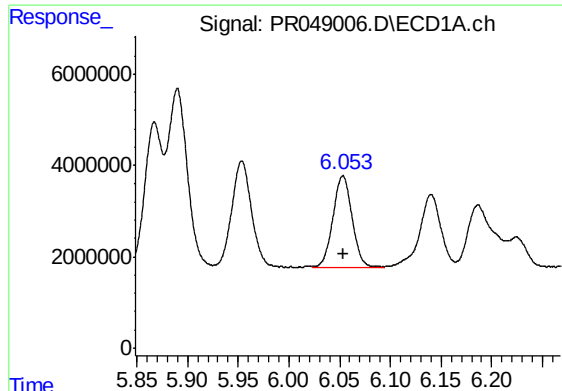
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 31767853
Conc: 446.74 ng/ml



#18 AR-1242-3

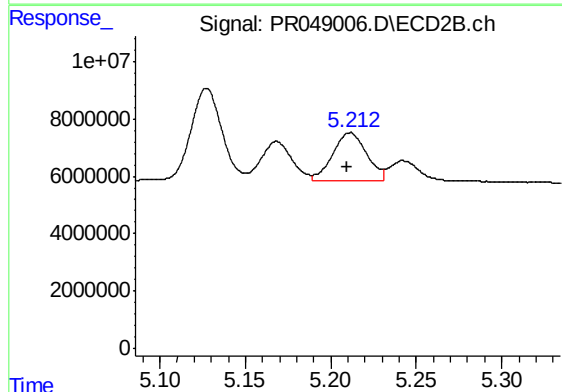
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 40024365
Conc: 547.87 ng/ml



#19 AR-1242-4

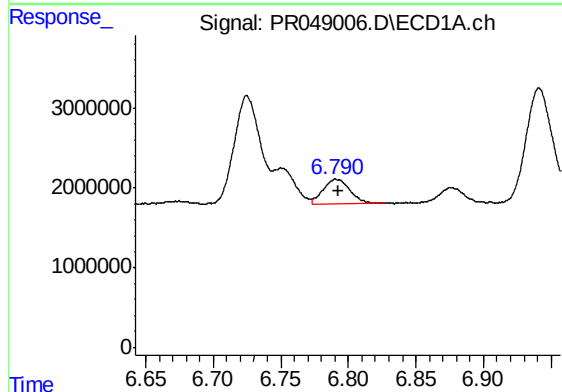
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 26441397
Conc: 453.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



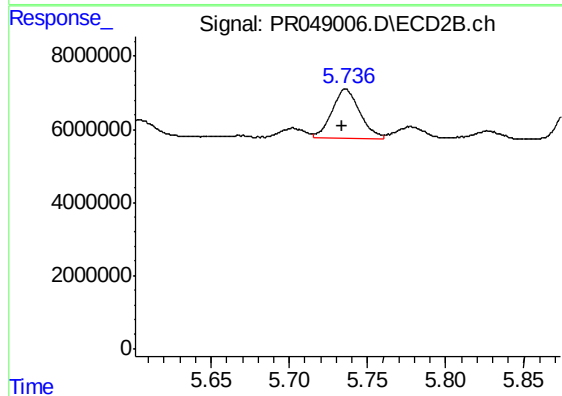
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22971947
Conc: 541.35 ng/ml



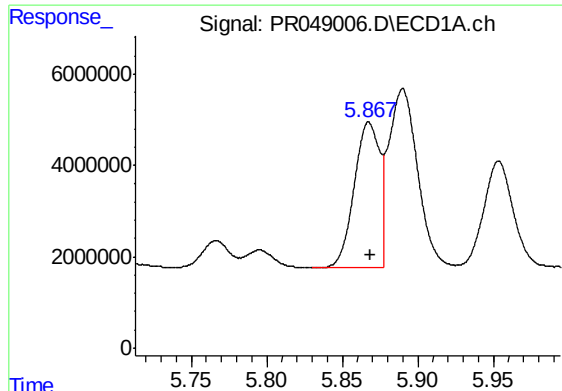
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 4198405
Conc: 63.59 ng/ml



#20 AR-1242-5

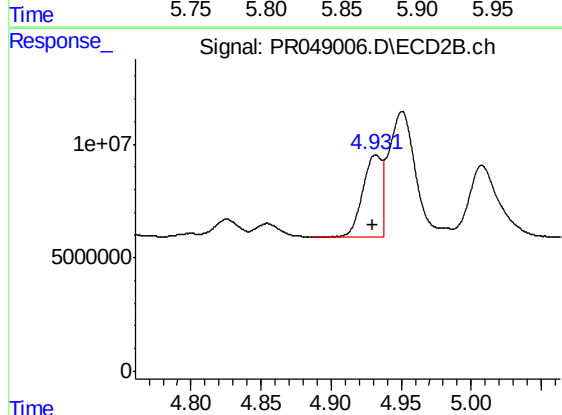
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16679221
Conc: 256.70 ng/ml



#21 AR-1248-1

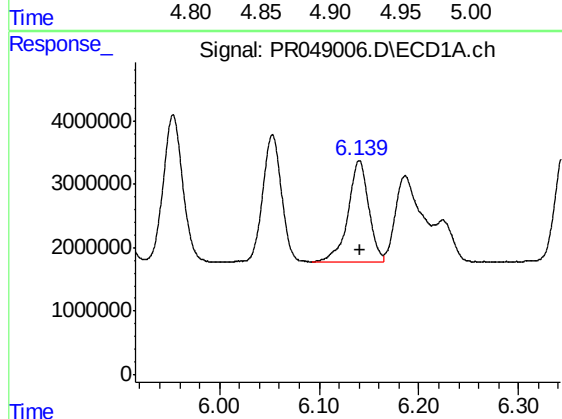
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 37067311
Conc: 613.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



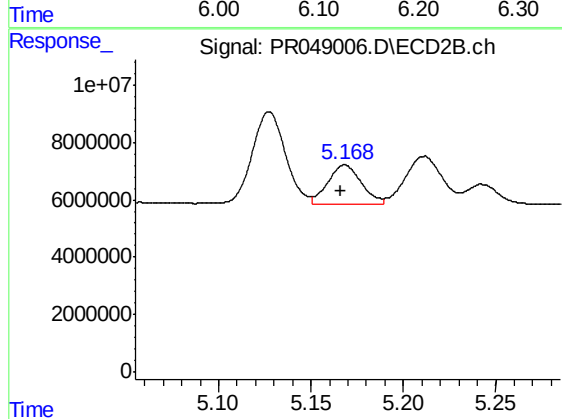
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 33922933
Conc: 719.39 ng/ml



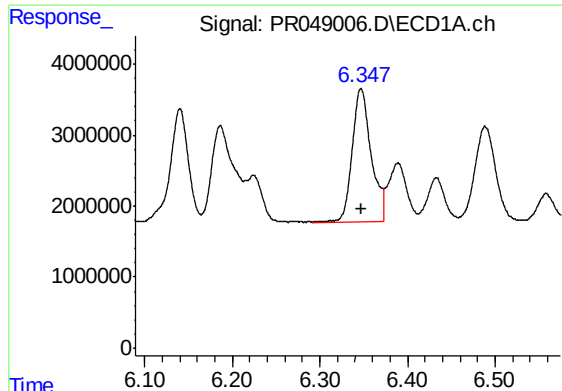
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23370950
Conc: 275.37 ng/ml



#22 AR-1248-2

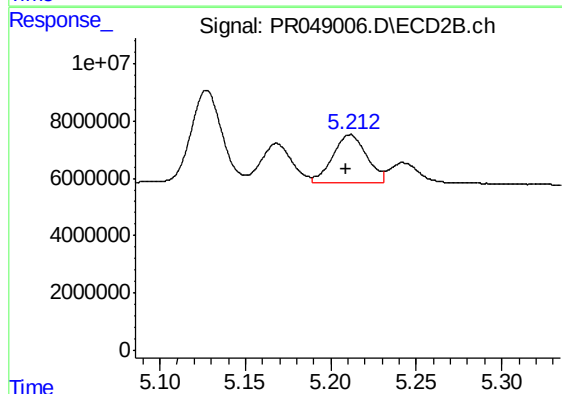
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16944291
Conc: 323.42 ng/ml



#23 AR-1248-3

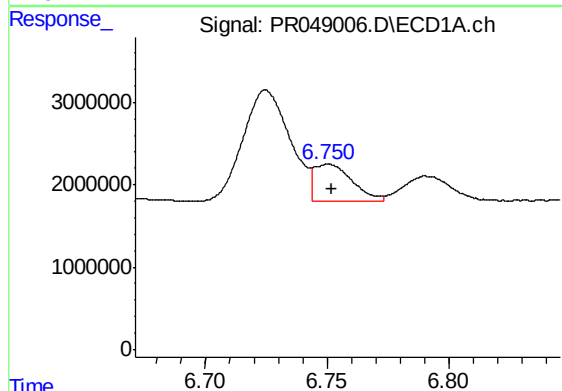
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 28323920
Conc: 307.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



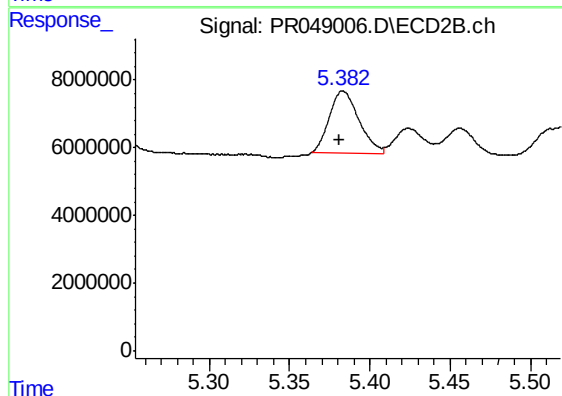
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22971947
Conc: 376.38 ng/ml



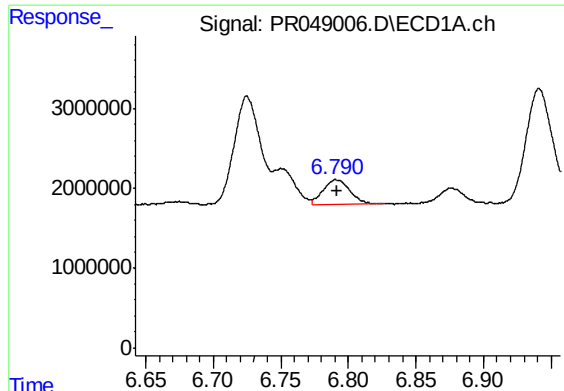
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 4856909
Conc: 44.45 ng/ml



#24 AR-1248-4

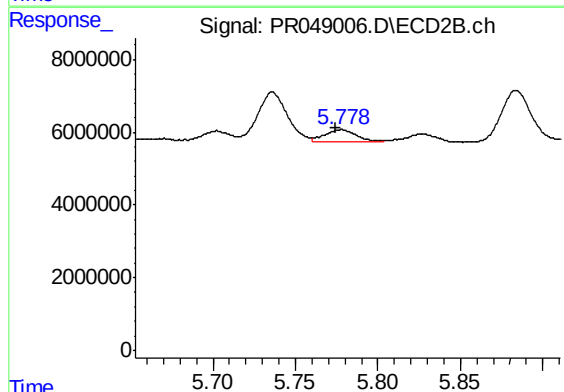
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 23240582
Conc: 301.06 ng/ml



#25 AR-1248-5

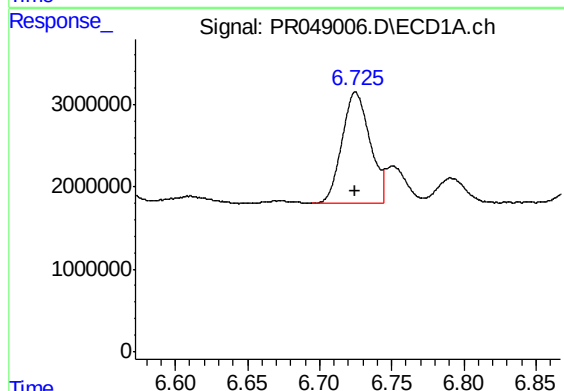
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 4198405
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



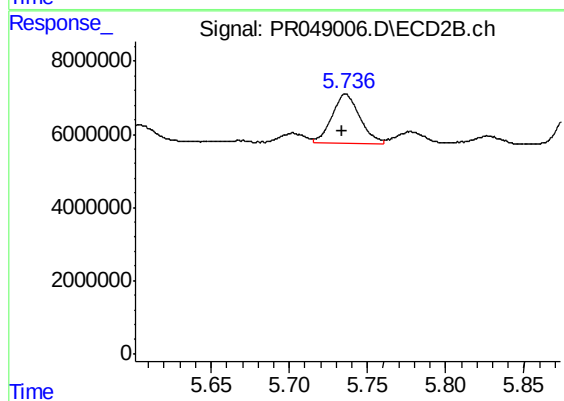
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 4273508
Conc: 39.67 ng/ml



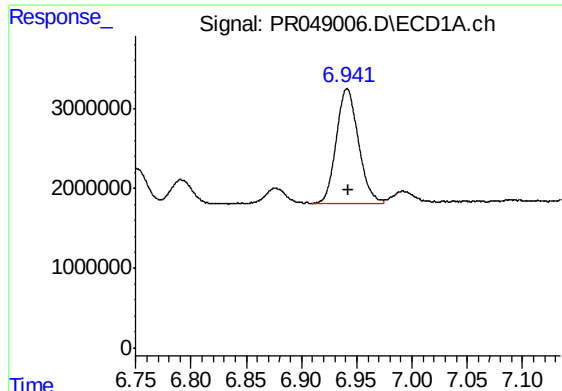
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 18286738
Conc: 166.90 ng/ml



#26 AR-1254-1

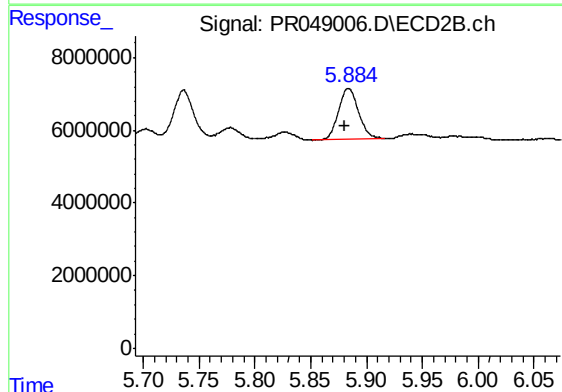
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16679221
Conc: 139.37 ng/ml



#27 AR-1254-2

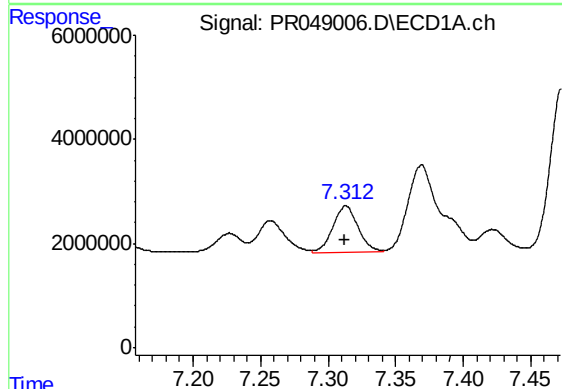
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 20028682
Conc: 120.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



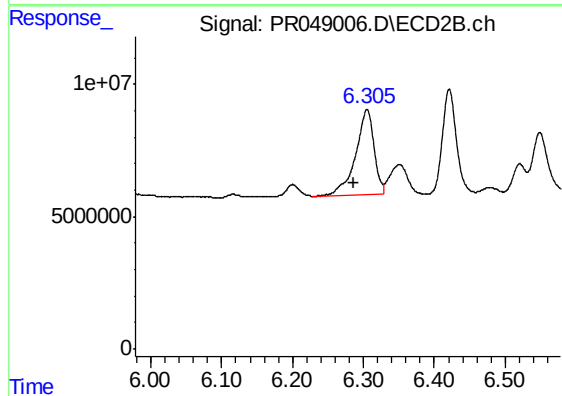
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 17655156
Conc: 143.02 ng/ml



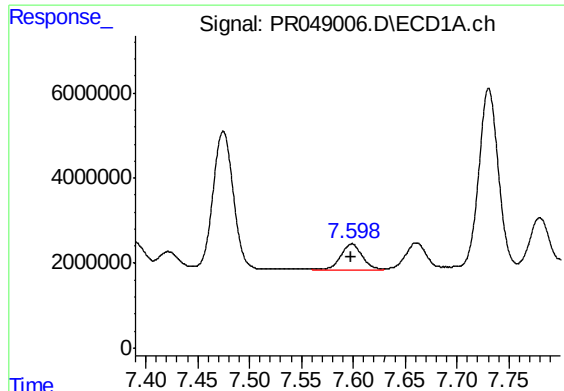
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 11588760
Conc: 66.36 ng/ml



#28 AR-1254-3

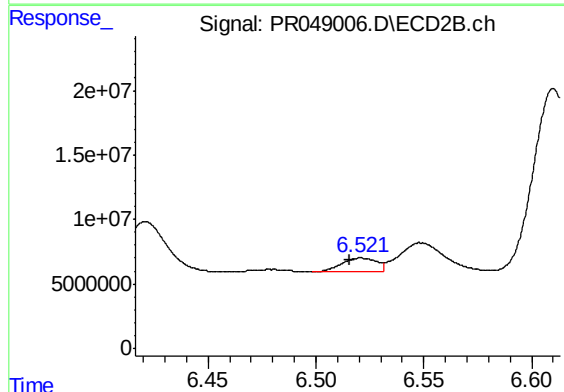
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 58948031
Conc: 233.64 ng/ml



#29 AR-1254-4

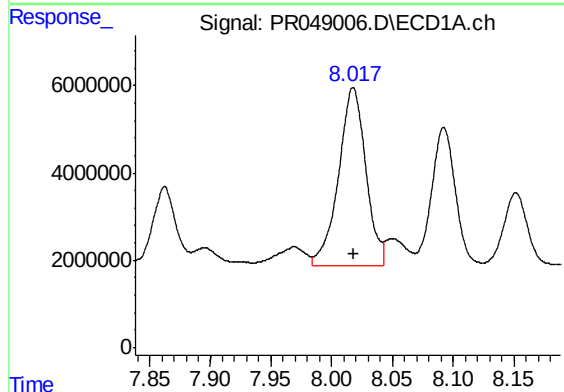
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 8511758
Conc: 63.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



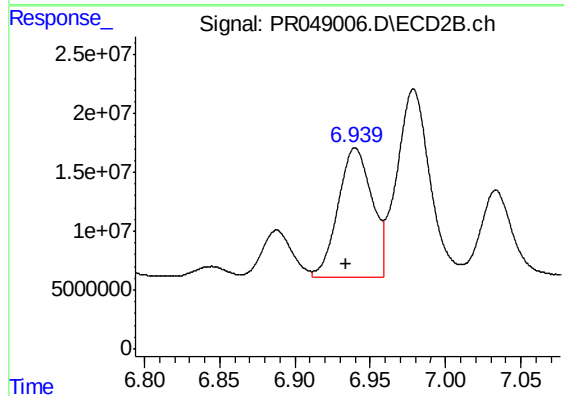
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 12278738
Conc: 39.96 ng/ml



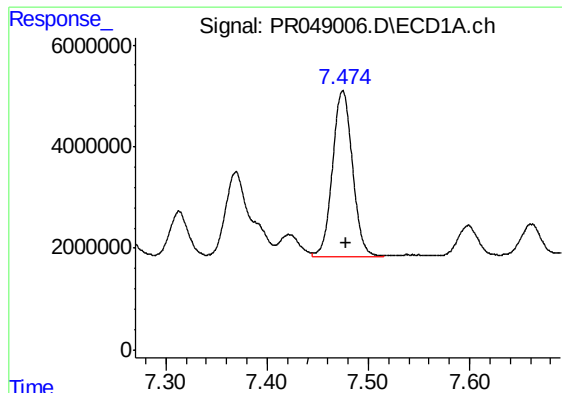
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 64167244
Conc: 447.73 ng/ml



#30 AR-1254-5

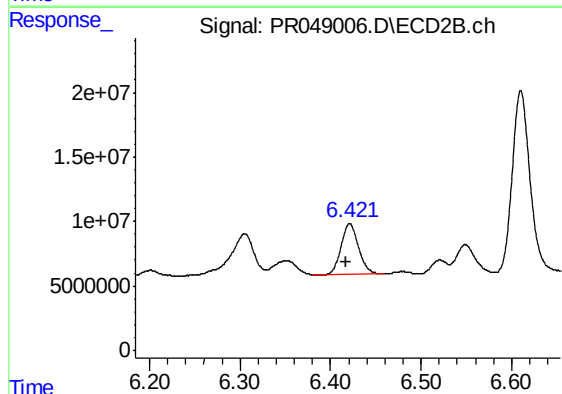
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 170709117
Conc: 390.92 ng/ml



#31 AR-1260-1

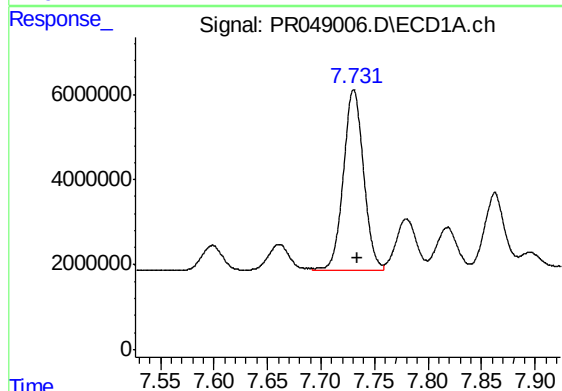
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 44649229
Conc: 368.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



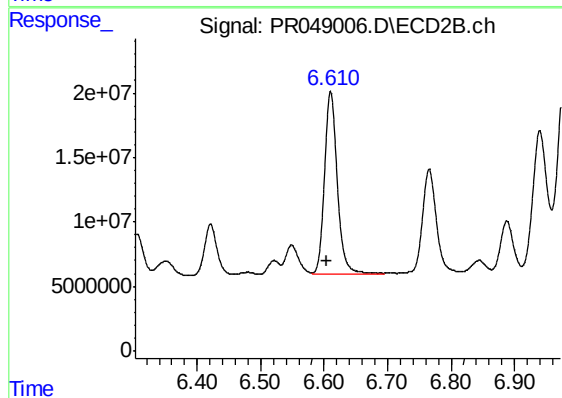
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 52574613
Conc: 411.35 ng/ml



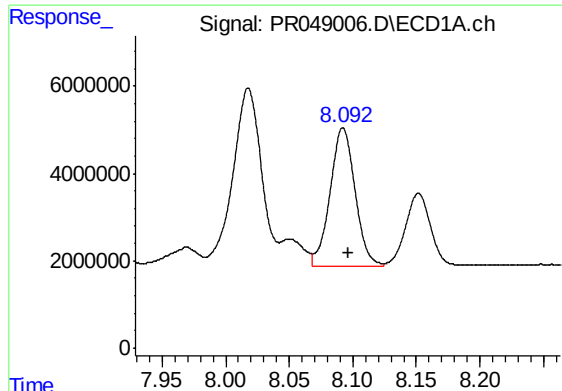
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 56301802
Conc: 374.88 ng/ml



#32 AR-1260-2

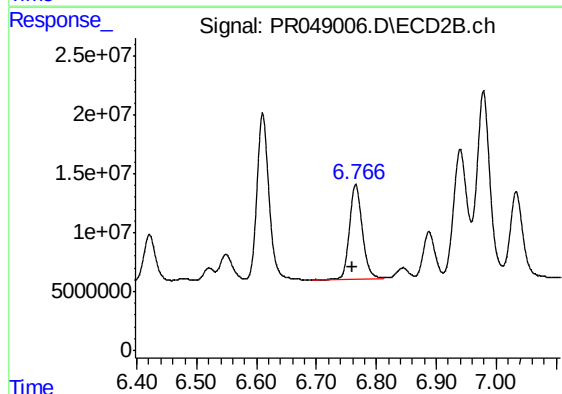
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 196930001
Conc: 425.52 ng/ml



#33 AR-1260-3

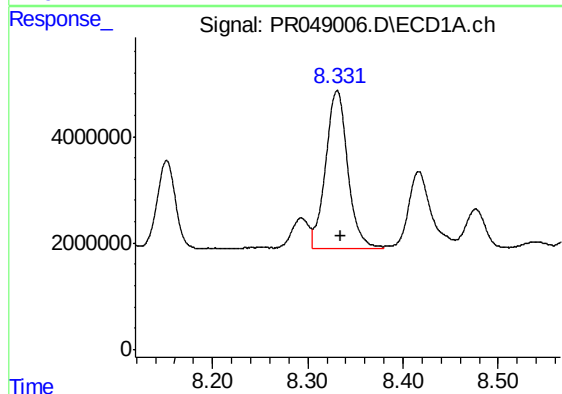
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 43254556
Conc: 375.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



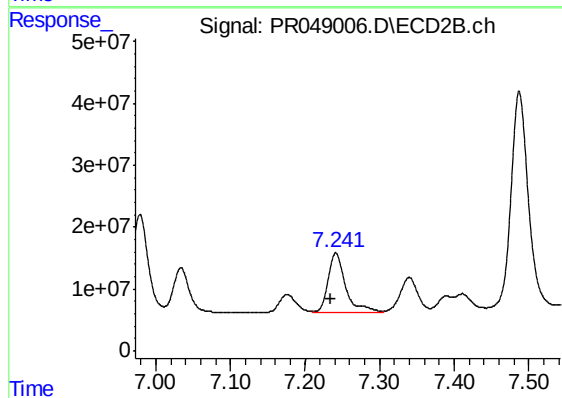
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 120726595
Conc: 429.41 ng/ml



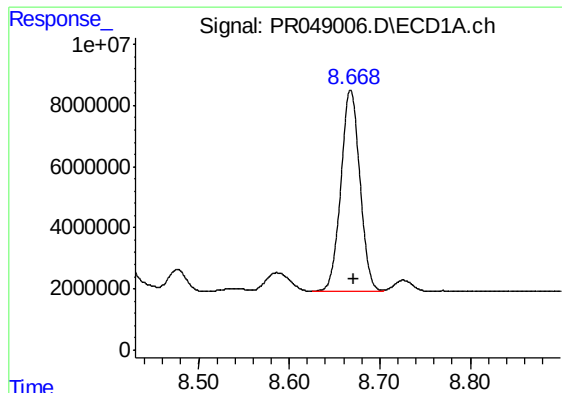
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 48223358
Conc: 363.56 ng/ml



#34 AR-1260-4

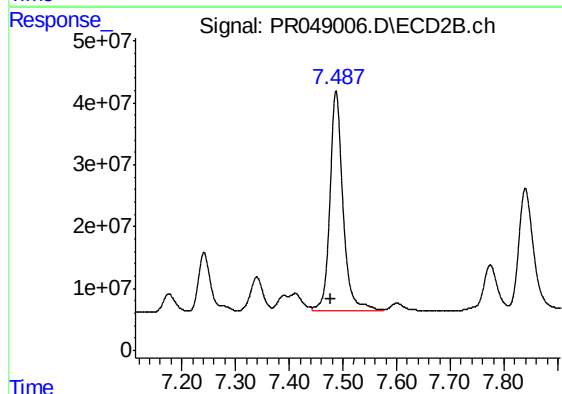
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 154187445
Conc: 453.05 ng/ml



#35 AR-1260-5

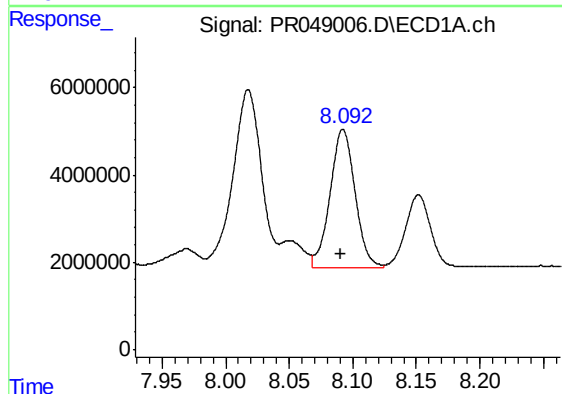
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 96802221
Conc: 362.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



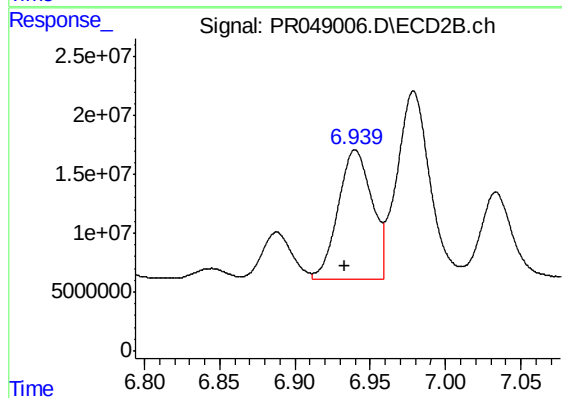
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 603448047
Conc: 425.98 ng/ml



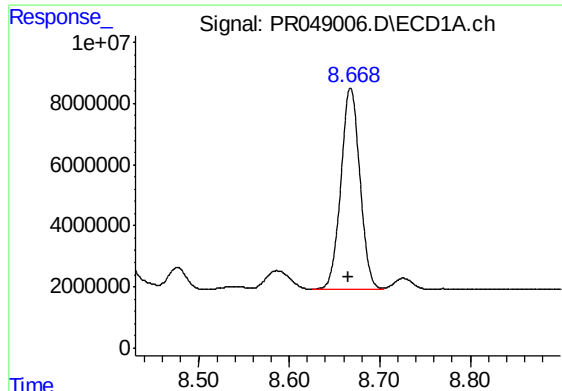
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 43254556
Conc: 257.58 ng/ml



#36 AR-1262-1

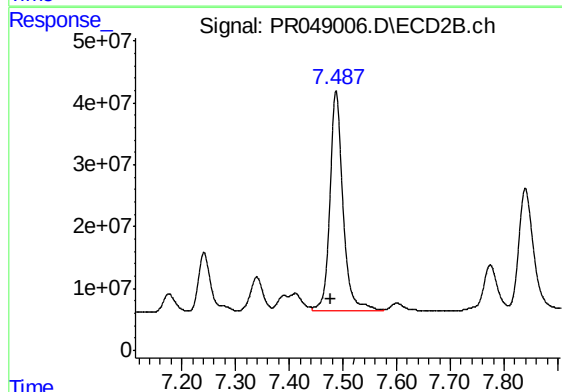
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 170709117
Conc: 736.91 ng/ml



#37 AR-1262-2

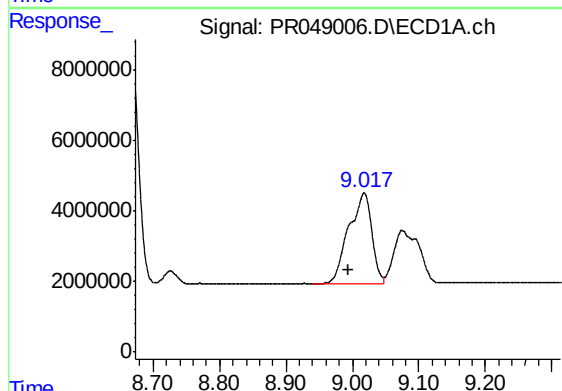
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 96802221
Conc: 318.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



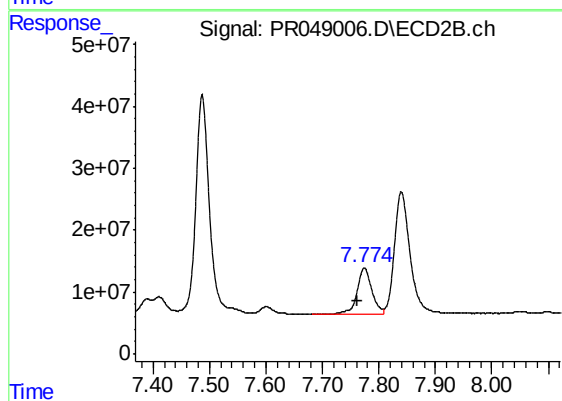
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 603448047
Conc: 394.24 ng/ml



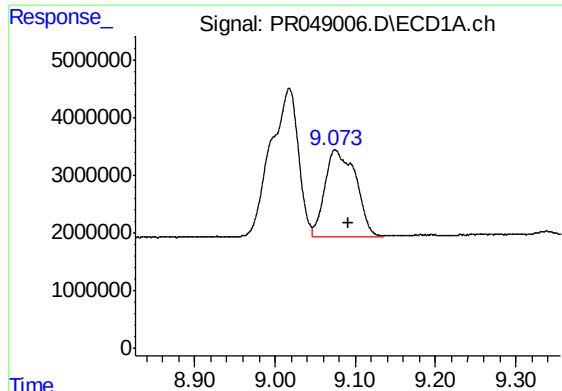
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 62046766
Conc: 290.79 ng/ml



#38 AR-1262-3

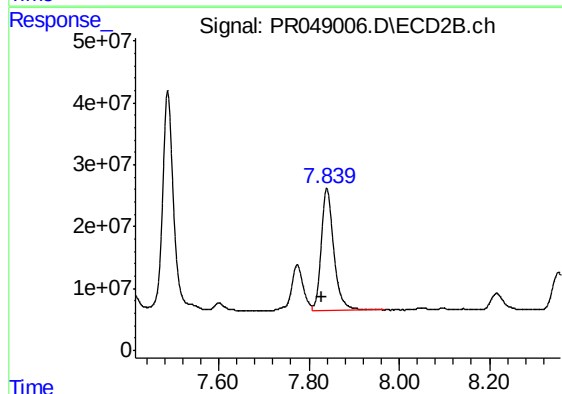
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 133426019
Conc: 208.65 ng/ml



#39 AR-1262-4

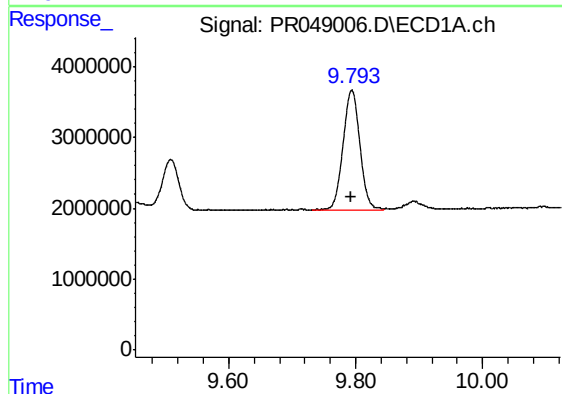
R.T.: 9.075 min
Delta R.T.: -0.017 min
Response: 40240660
Conc: 243.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



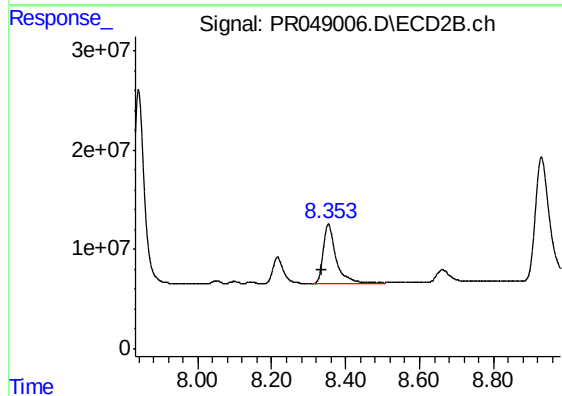
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.013 min
Response: 378957451
Conc: 358.27 ng/ml



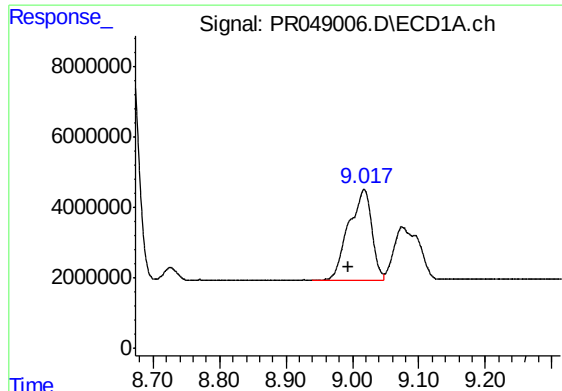
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 31030772
Conc: 253.38 ng/ml



#40 AR-1262-5

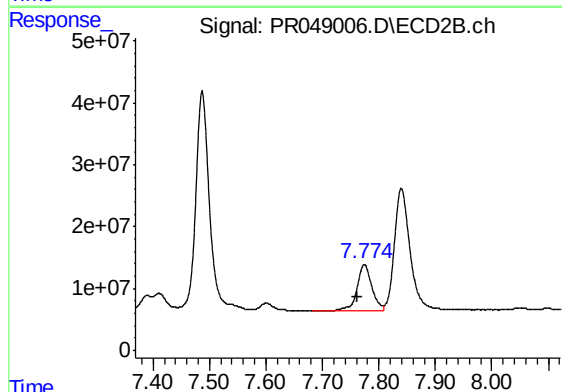
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 141439195
Conc: 346.07 ng/ml



#41 AR-1268-1

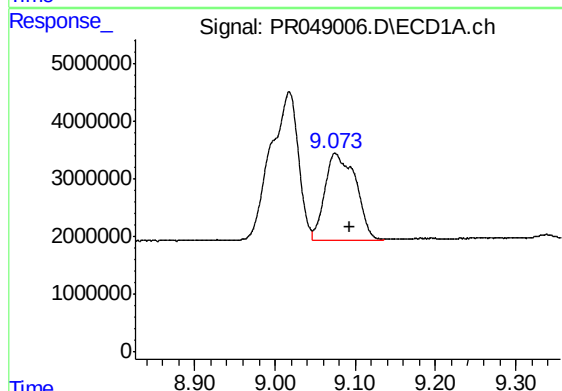
R.T.: 9.018 min
Delta R.T.: 0.024 min
Response: 62046766
Conc: 167.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



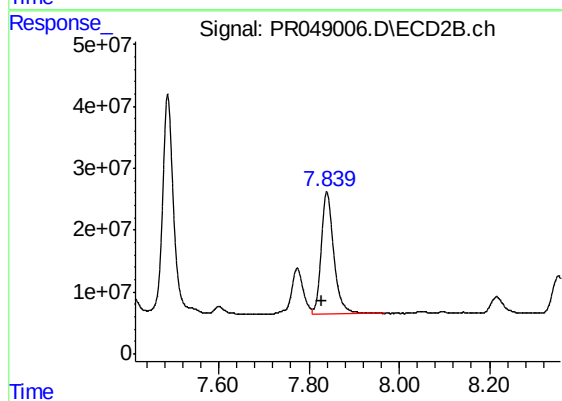
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 133426019
Conc: 68.35 ng/ml



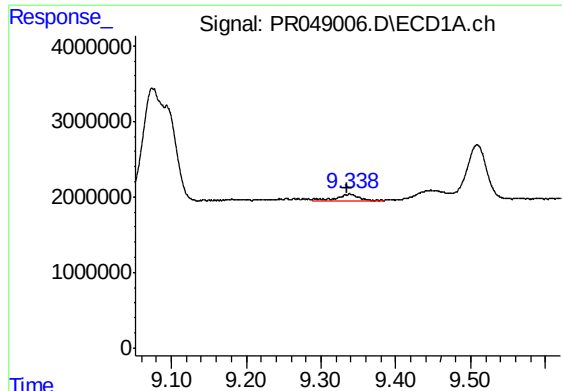
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: -0.019 min
Response: 40240660
Conc: 116.14 ng/ml



#42 AR-1268-2

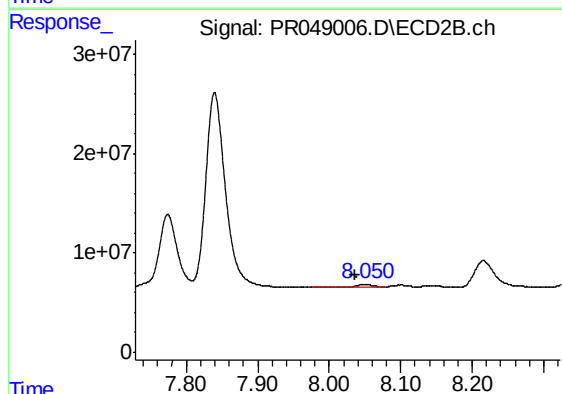
R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 378957451
Conc: 221.70 ng/ml



#43 AR-1268-3

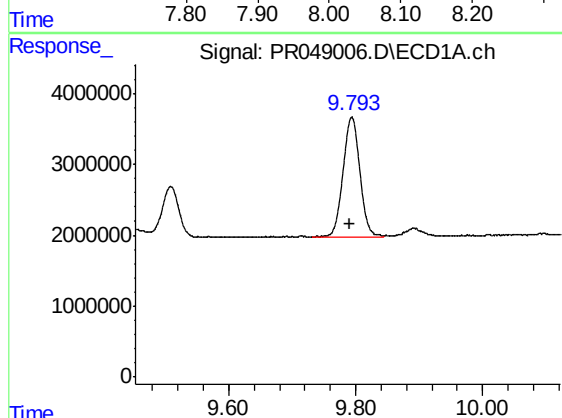
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 1982298
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



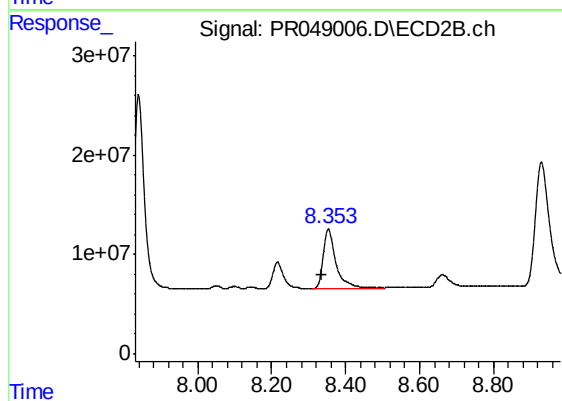
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.013 min
Response: 5476529
Conc: 3.72 ng/ml



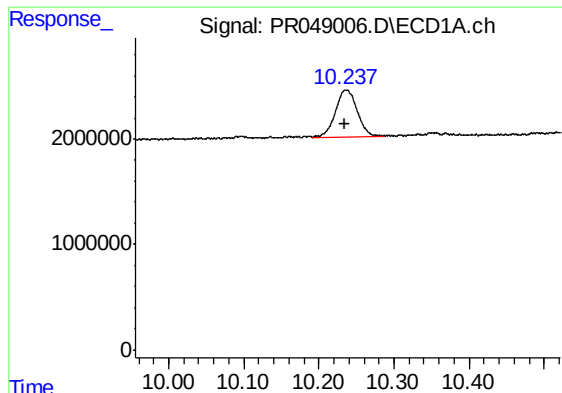
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 31030772
Conc: 228.49 ng/ml



#44 AR-1268-4

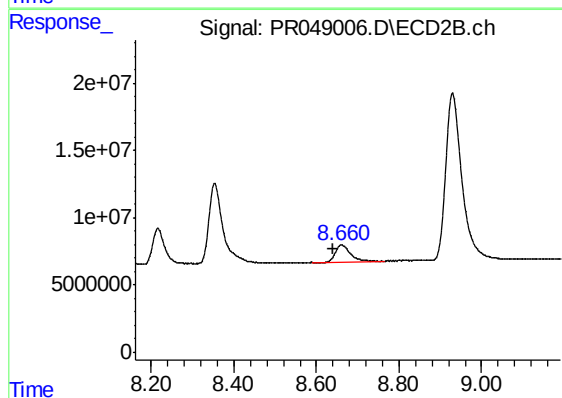
R.T.: 8.353 min
Delta R.T.: 0.018 min
Response: 141439195
Conc: 286.63 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 9186203
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.020 min
Response: 30971895
Conc: 7.82 ng/ml