

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 12:57
 Operator : AJ\MA
 Sample : L2898-16DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ETX67DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:12:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.771	3.991	3105854	24818980	1.869	2.162
2)	SA Decachlor...	10.787	9.129	5705227	47817818	3.636	4.345
Target Compounds							
3)	L1 AR-1016-1	5.961	5.093	11189280	73772759	176.082	161.824
4)	L1 AR-1016-2	5.984	5.113	20591201	133.6E6	229.269	217.043
5)	L1 AR-1016-3	6.050	5.292	3233171	47377404	59.623	156.396 #
6)	L1 AR-1016-4	6.149	5.331	7779126	197.6E6	173.969	828.945 #
7)	L1 AR-1016-5	6.444	5.549	27533524	210.8E6	612.853	638.008
9)	L2 AR-1221-2	5.087	0.000	22045	0	1.408	N.D. #
10)	L2 AR-1221-3	5.153	0.000	101996	0	2.025	N.D. #
11)	L3 AR-1232-1	5.153	0.000	101996	0	2.865	N.D. #
12)	L3 AR-1232-2	5.689	5.113	4136694	133.6E6	210.768	481.701 #
13)	L3 AR-1232-3	5.984	5.292	20591201	47377404	537.050	350.577 #
14)	L3 AR-1232-4	6.149	5.375	7779126	179.5E6	408.157	1433.979 #
15)	L3 AR-1232-5	6.234	5.549	26681393	210.8E6	1851.352	1538.522
16)	L4 AR-1242-1	5.961	5.093	11189280	73772759	247.816	217.472
17)	L4 AR-1242-2	5.984	5.113	20591201	133.6E6	326.837	290.211
18)	L4 AR-1242-3	6.050	5.292	3233171	47377404	83.444	203.087 #
19)	L4 AR-1242-4	6.149	5.375	7779126	179.5E6	241.898	766.511 #
20)	L4 AR-1242-5	6.891	5.904	65069349	557.5E6	1755.884	1739.125
21)	L5 AR-1248-1	5.961	5.093	11189280	73772759	344.194	293.002
22)	L5 AR-1248-2	6.234	5.331	26681393	197.6E6	597.489	635.874
23)	L5 AR-1248-3	6.444	5.375	27533524	179.5E6	546.229	551.859
24)	L5 AR-1248-4	6.852	5.549	54553943	210.8E6	915.095	515.742 #
25)	L5 AR-1248-5	6.891	5.947	65069349	504.8E6	1148.335	1220.122
26)	L6 AR-1254-1	6.823	5.904	40829294	557.5E6	634.994	803.521 #
27)	L6 AR-1254-2	7.051	6.052	57008502	197.9E6	560.800	324.757 #
28)	L6 AR-1254-3	7.415	6.461	40589364	366.7E6	363.728	358.107
29)	L6 AR-1254-4	7.703	6.689	33246991	300.5E6	386.450	449.679
30)	L6 AR-1254-5	8.125	7.111	21681487	165.9E6	231.703	186.852
31)	L7 AR-1260-1	7.576	6.606	10397760	169.6E6	125.854	276.186 #
32)	L7 AR-1260-2	7.832	6.779	15867621	77755173	151.924	102.304 #
33)	L7 AR-1260-3	8.196	6.936	4301194	77540024	55.617	104.698 #
34)	L7 AR-1260-4	8.439	7.416	8247578	58758570	93.212	98.878
35)	L7 AR-1260-5	8.791	7.651	9432680	87337885	49.372	56.944
36)	L8 AR-1262-1	8.259	7.111	2257808	165.9E6	52.876	360.982 #
37)	L8 AR-1262-2	8.791	7.651	9432680	87337885	45.757	49.867
38)	L8 AR-1262-3	9.128	7.939	1520936	20895321	16.880	31.670 #
39)	L8 AR-1262-4	9.213	8.002	3157801	65996182	30.750	50.869 #
40)	L8 AR-1262-5	9.958	8.523	2794260	22349616	35.197	33.974
41)	L9 AR-1268-1	9.128	7.939	1520936	20895321	6.542	11.153 #
42)	L9 AR-1268-2	9.213	8.002	3157801	65996182	14.633	35.967 #
43)	L9 AR-1268-3	9.481	0.000	318474	0	1.763	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 12:57
 Operator : AJ\MA
 Sample : L2898-16DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

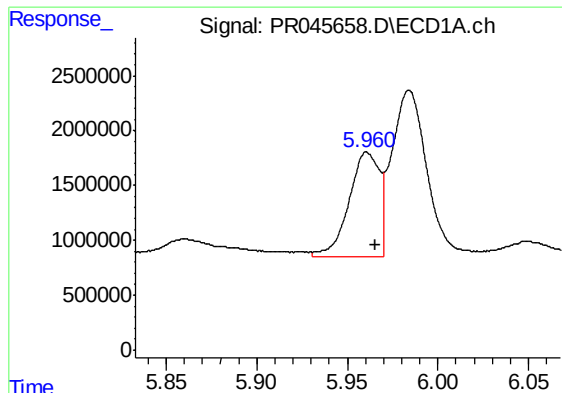
Instrument :
 ECD_R
 ClientSampleId :
 ETX67DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:12:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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
44) L9	AR-1268-4	9.958	8.523	2794260	22349616	32.947	32.413
45) L9	AR-1268-5	10.416	8.844	720329	6401536	1.109	1.256

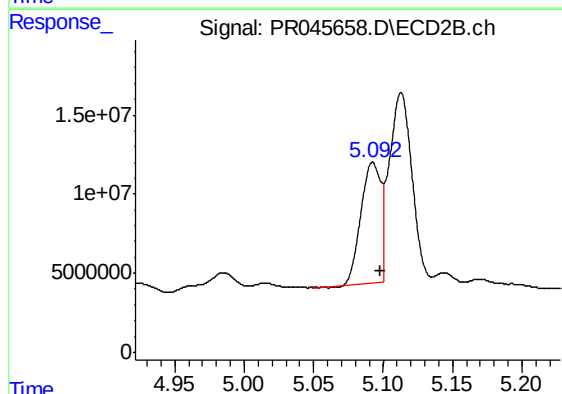
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

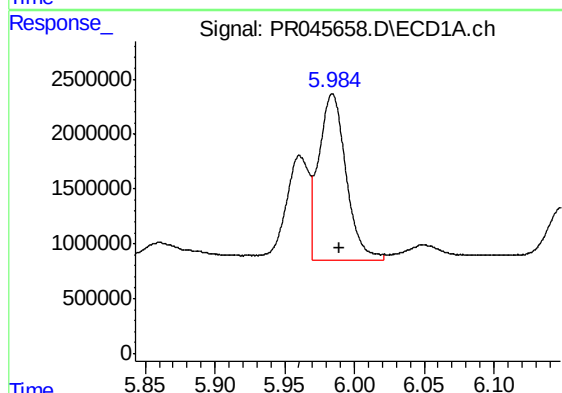
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 11189280
Conc: 176.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



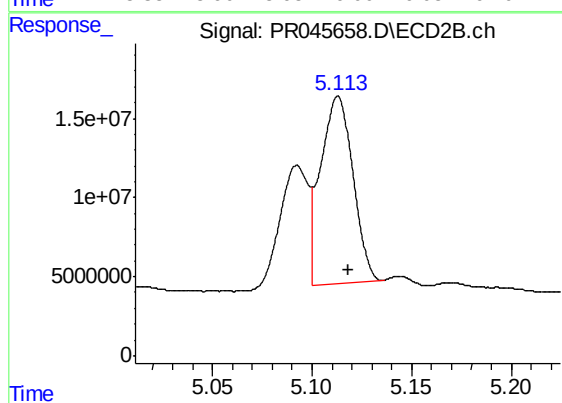
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 73772759
Conc: 161.82 ng/ml



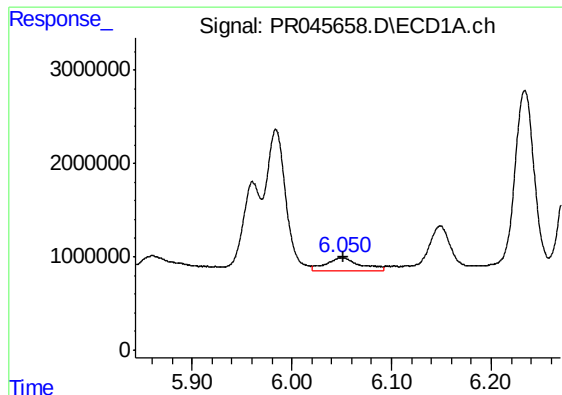
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 20591201
Conc: 229.27 ng/ml



#4 AR-1016-2

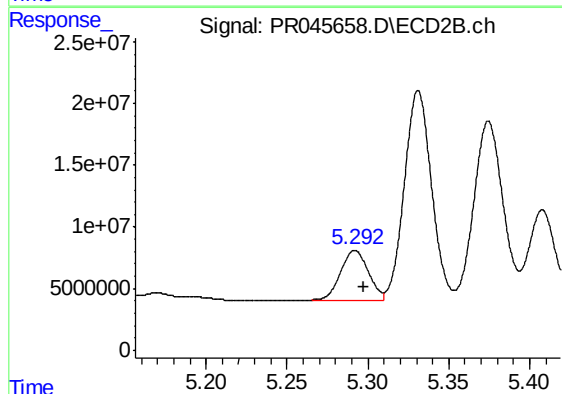
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 133648395
Conc: 217.04 ng/ml



#5 AR-1016-3

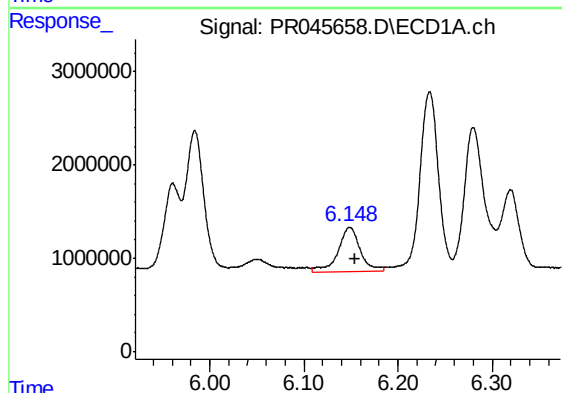
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 3233171
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



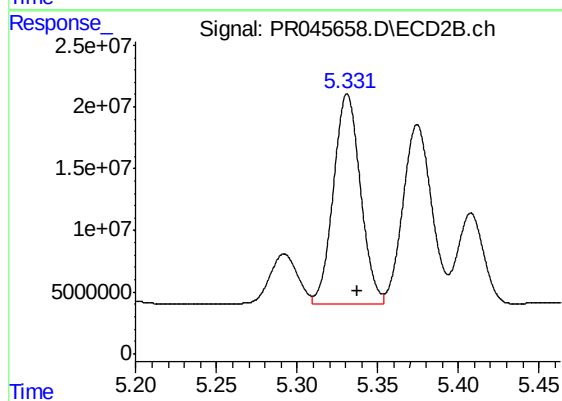
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 47377404
Conc: 156.40 ng/ml



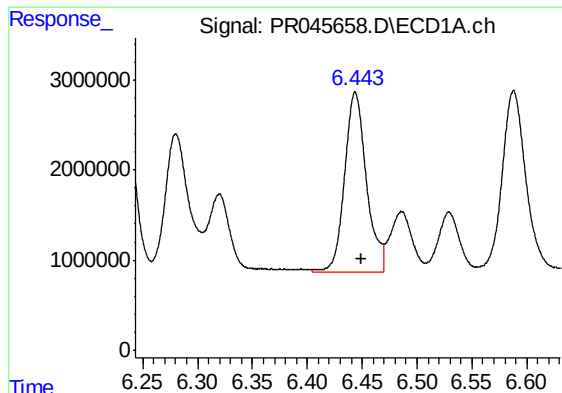
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 7779126
Conc: 173.97 ng/ml



#6 AR-1016-4

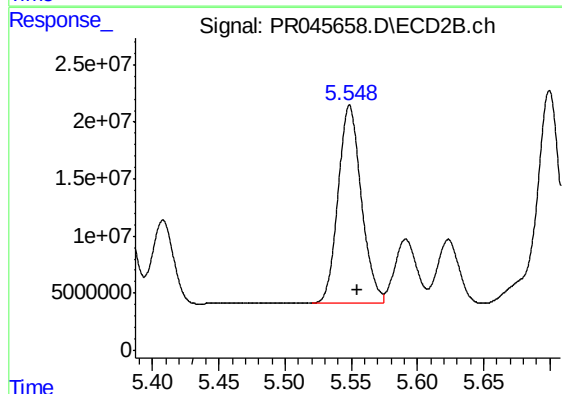
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 197599759
Conc: 828.94 ng/ml



#7 AR-1016-5

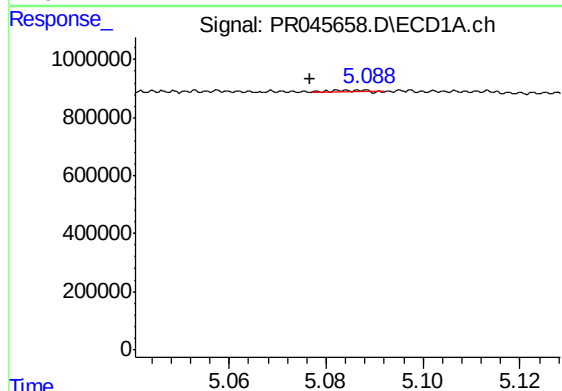
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 27533524
Conc: 612.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



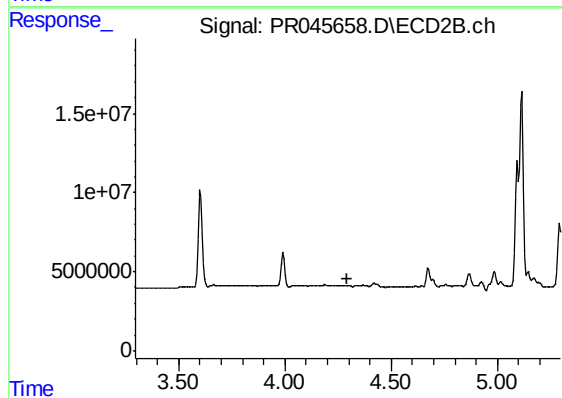
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 210769205
Conc: 638.01 ng/ml



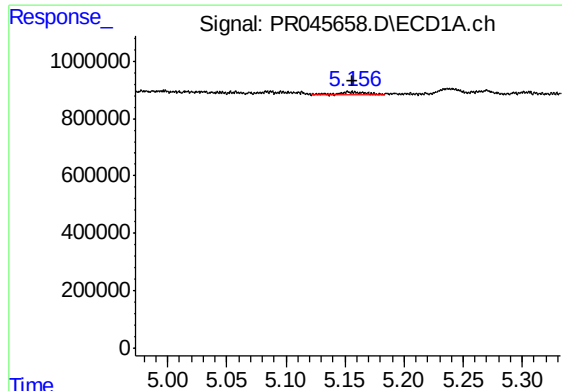
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 22045
Conc: 1.41 ng/ml



#9 AR-1221-2

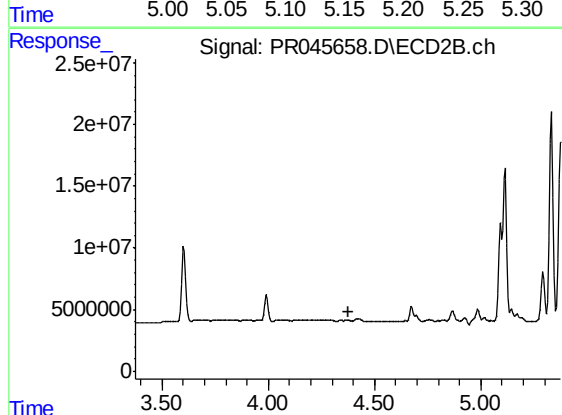
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

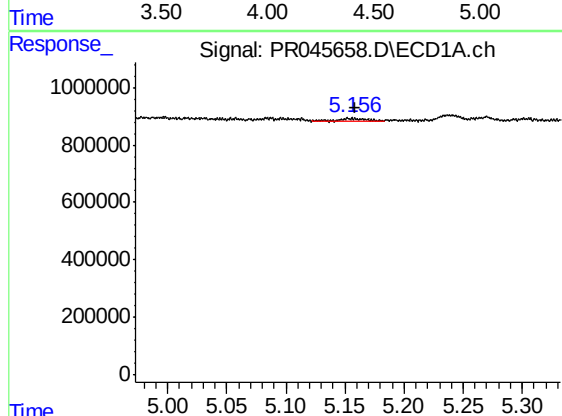
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 101996
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



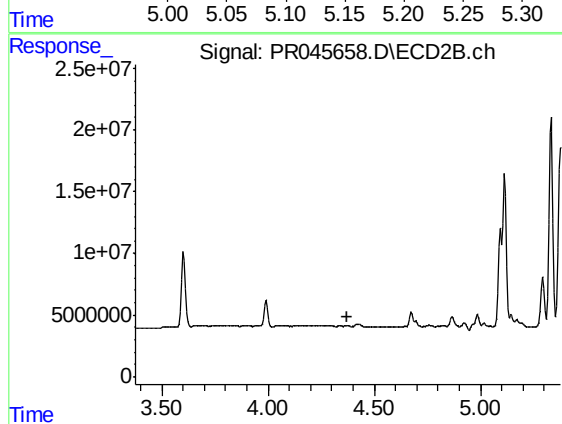
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



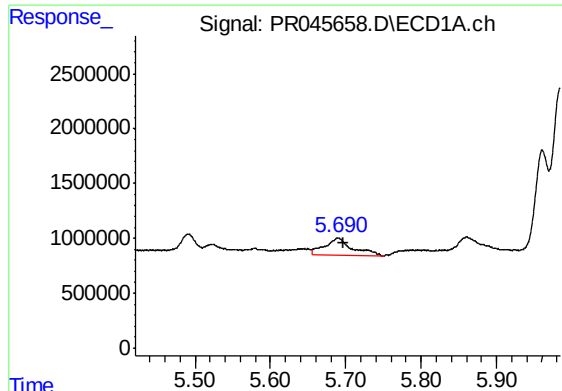
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 101996
Conc: 2.87 ng/ml



#11 AR-1232-1

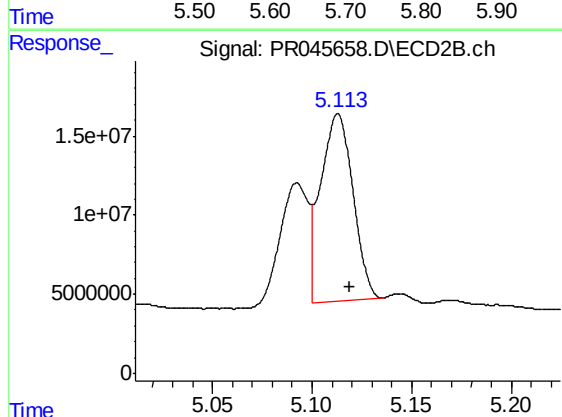
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

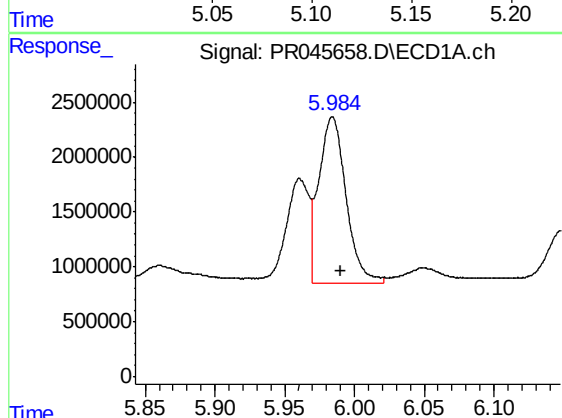
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4136694
Conc: 210.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



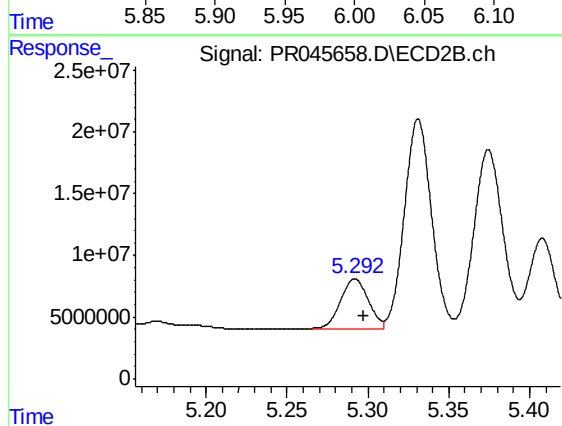
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 133648395
Conc: 481.70 ng/ml



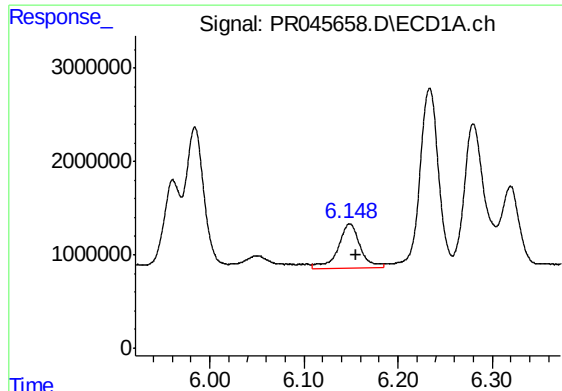
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 20591201
Conc: 537.05 ng/ml



#13 AR-1232-3

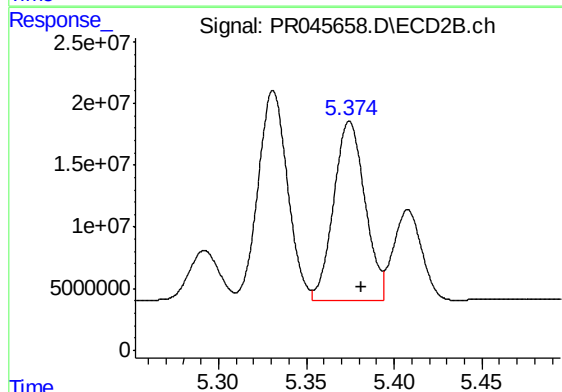
R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 47377404
Conc: 350.58 ng/ml



#14 AR-1232-4

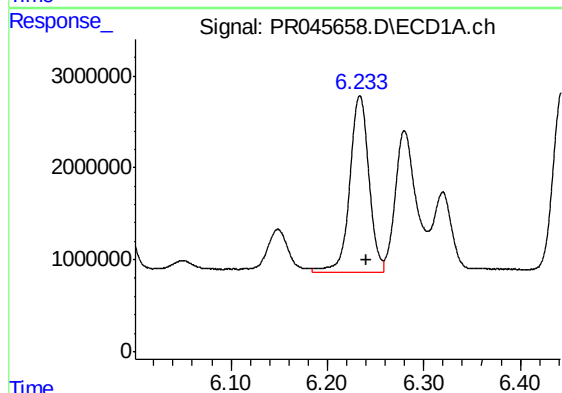
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 7779126
Conc: 408.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



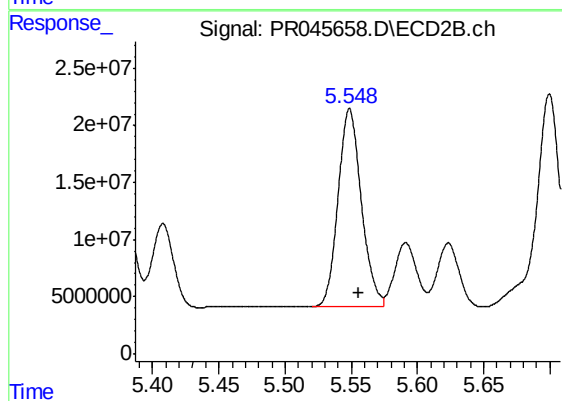
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 179457708
Conc: 1433.98 ng/ml



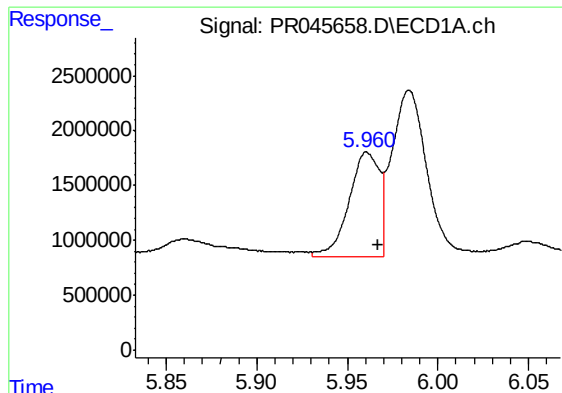
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 26681393
Conc: 1851.35 ng/ml



#15 AR-1232-5

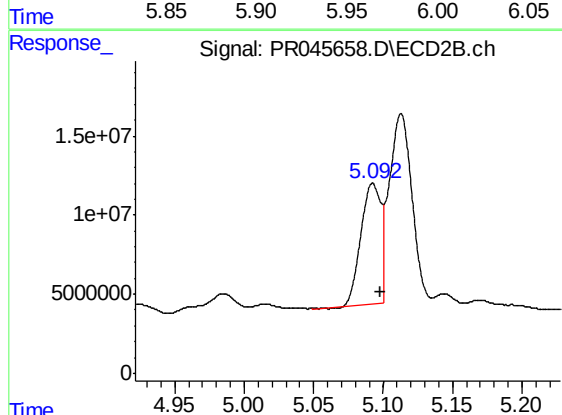
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 210769205
Conc: 1538.52 ng/ml



#16 AR-1242-1

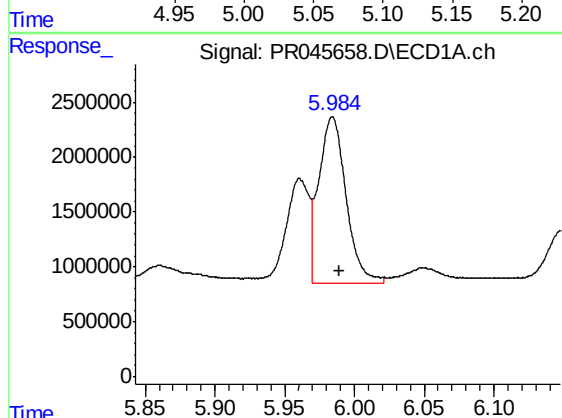
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 11189280
Conc: 247.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



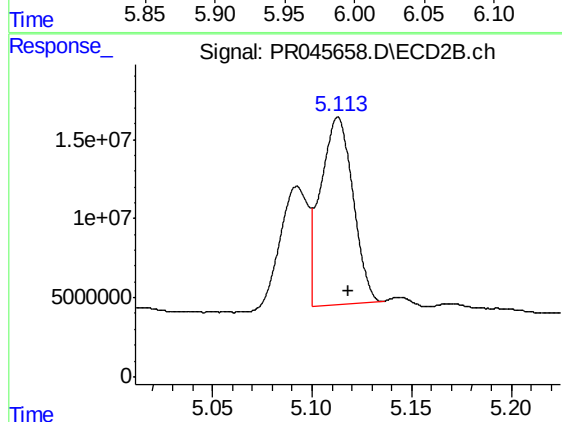
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 73772759
Conc: 217.47 ng/ml



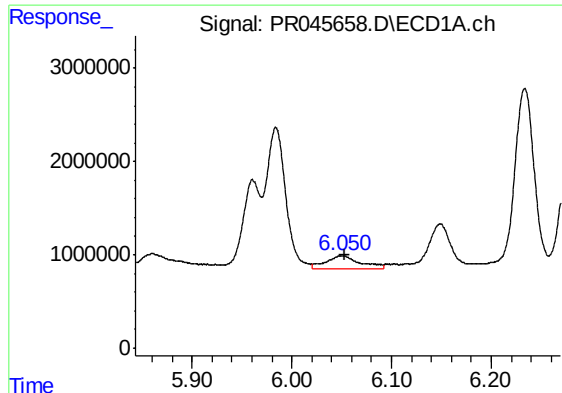
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 20591201
Conc: 326.84 ng/ml



#17 AR-1242-2

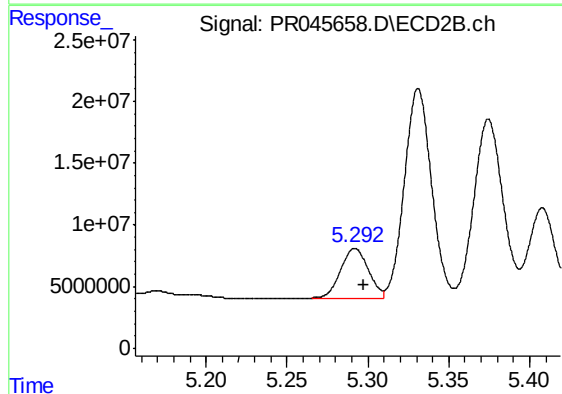
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 133648395
Conc: 290.21 ng/ml



#18 AR-1242-3

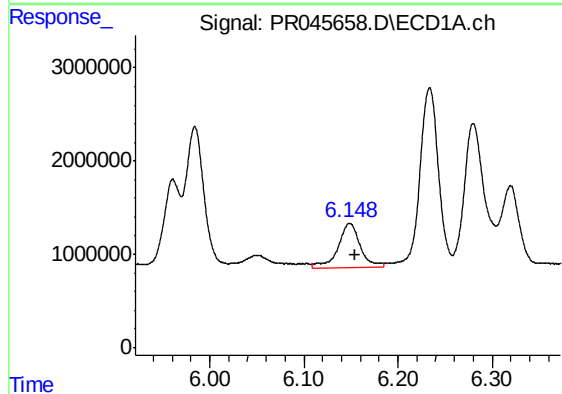
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 3233171
Conc: 83.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



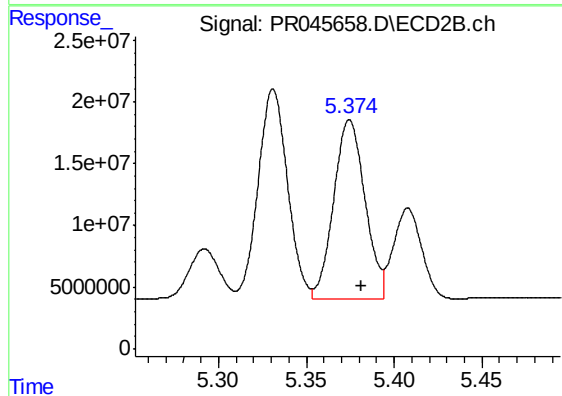
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 47377404
Conc: 203.09 ng/ml



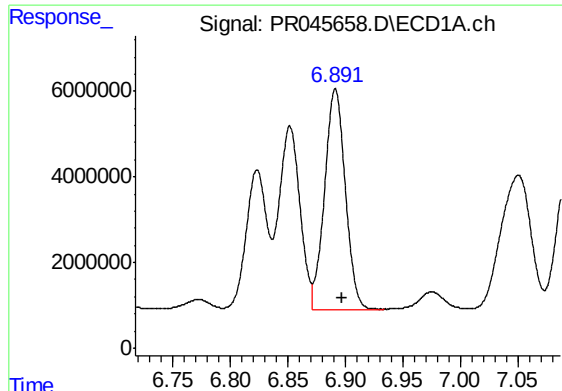
#19 AR-1242-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 7779126
Conc: 241.90 ng/ml



#19 AR-1242-4

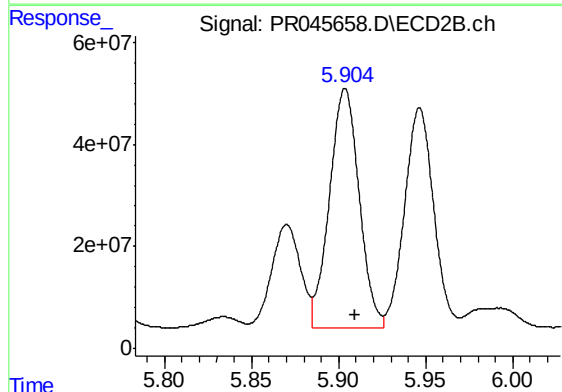
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 179457708
Conc: 766.51 ng/ml



#20 AR-1242-5

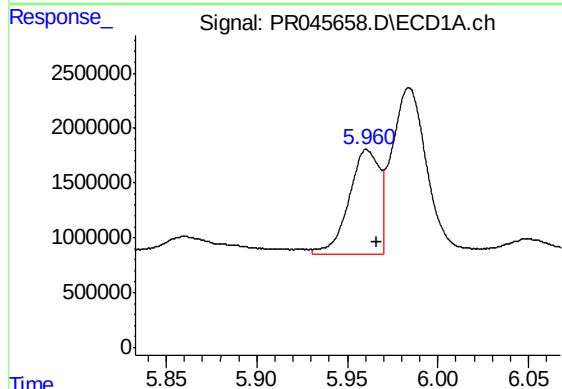
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 65069349
Conc: 1755.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



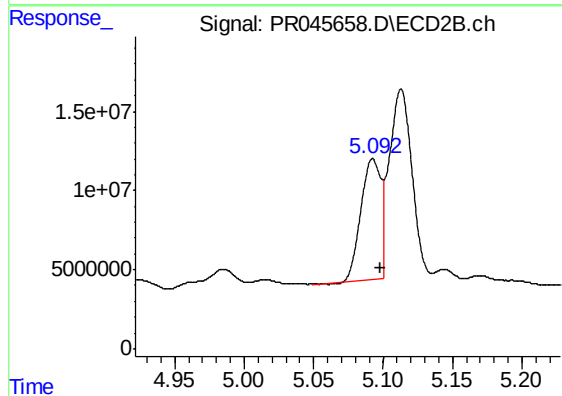
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 557540840
Conc: 1739.12 ng/ml



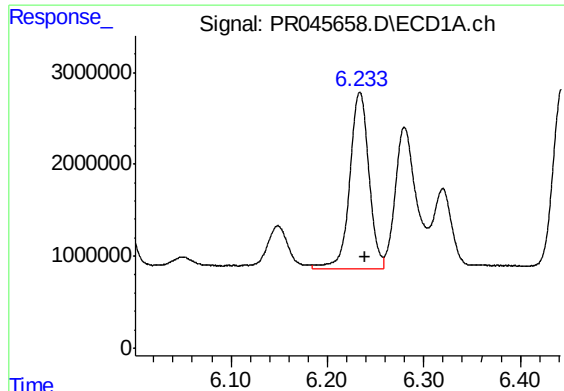
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 11189280
Conc: 344.19 ng/ml



#21 AR-1248-1

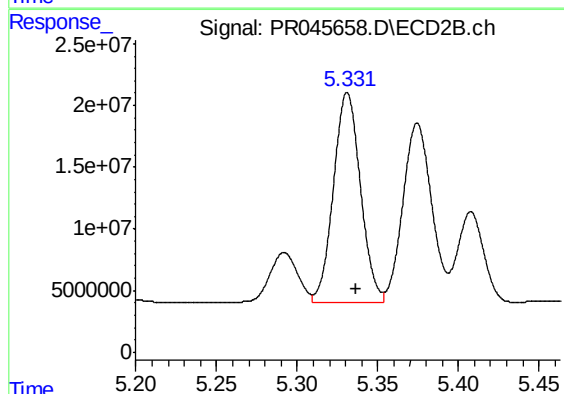
R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 73772759
Conc: 293.00 ng/ml



#22 AR-1248-2

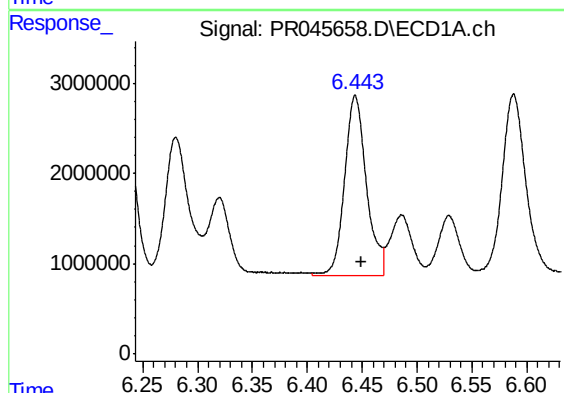
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 26681393
Conc: 597.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



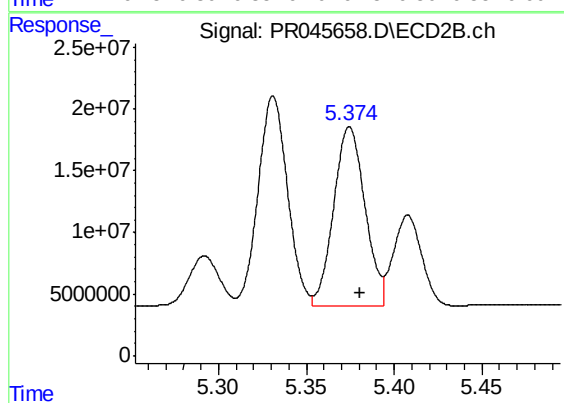
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 197599759
Conc: 635.87 ng/ml



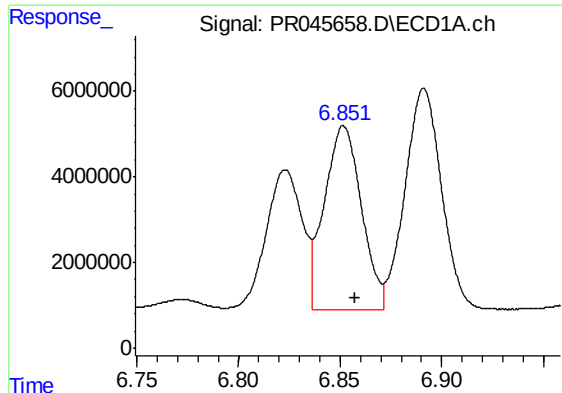
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 27533524
Conc: 546.23 ng/ml



#23 AR-1248-3

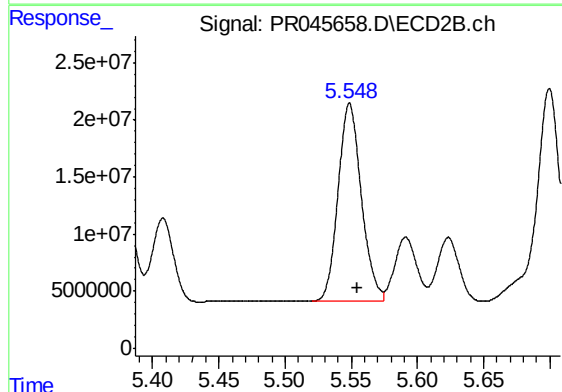
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 179457708
Conc: 551.86 ng/ml



#24 AR-1248-4

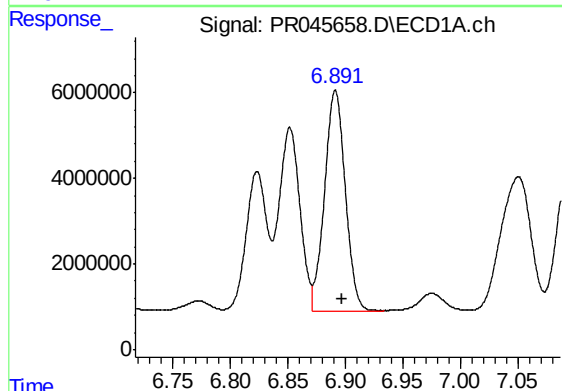
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 54553943
Conc: 915.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



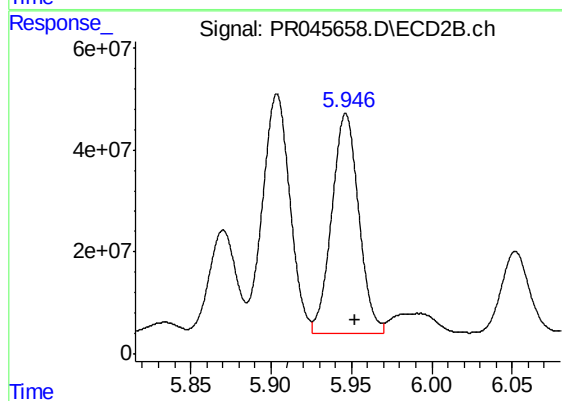
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 210769205
Conc: 515.74 ng/ml



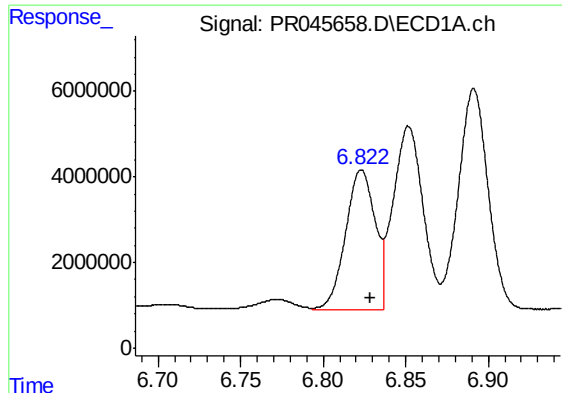
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 65069349
Conc: 1148.33 ng/ml



#25 AR-1248-5

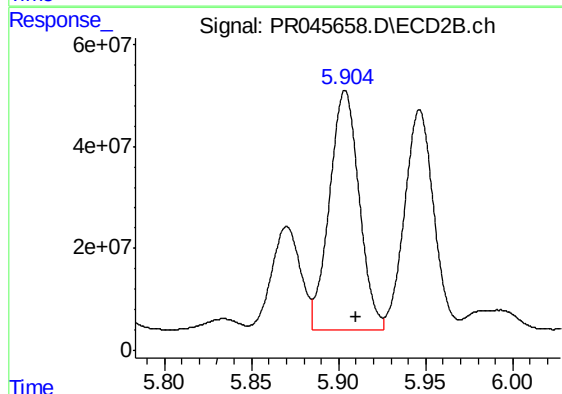
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 504836711
Conc: 1220.12 ng/ml



#26 AR-1254-1

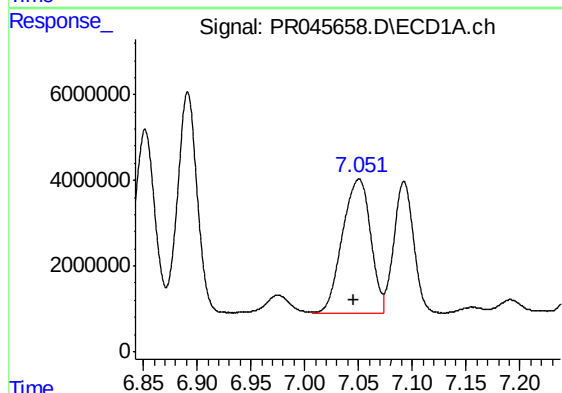
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 40829294
Conc: 634.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



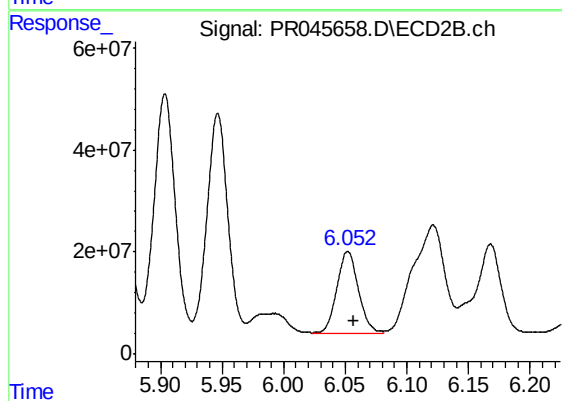
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 557540840
Conc: 803.52 ng/ml



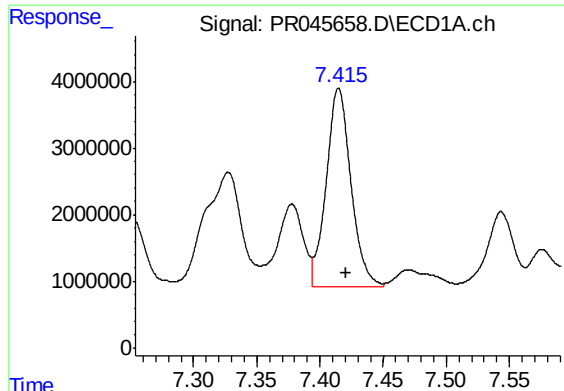
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 57008502
Conc: 560.80 ng/ml



#27 AR-1254-2

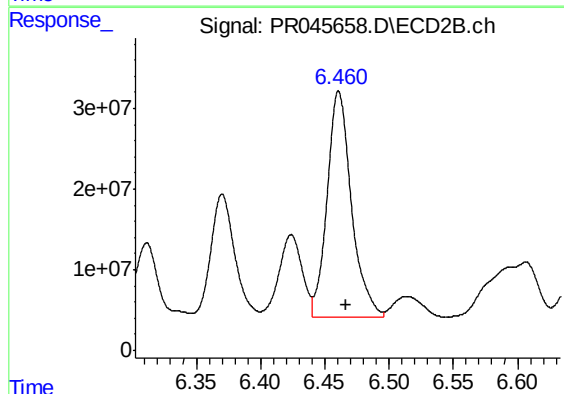
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 197929471
Conc: 324.76 ng/ml



#28 AR-1254-3

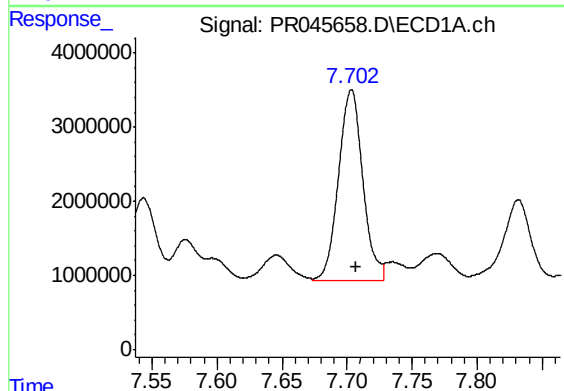
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 40589364
Conc: 363.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



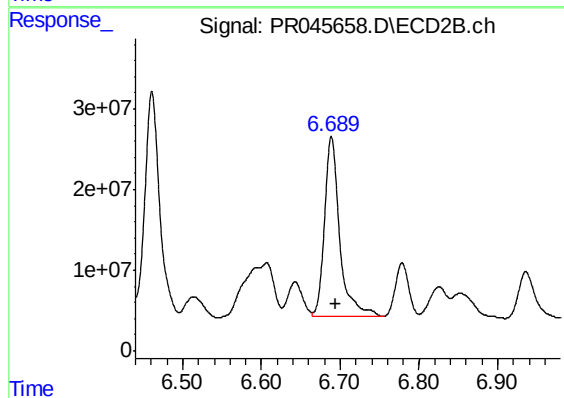
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 366689499
Conc: 358.11 ng/ml



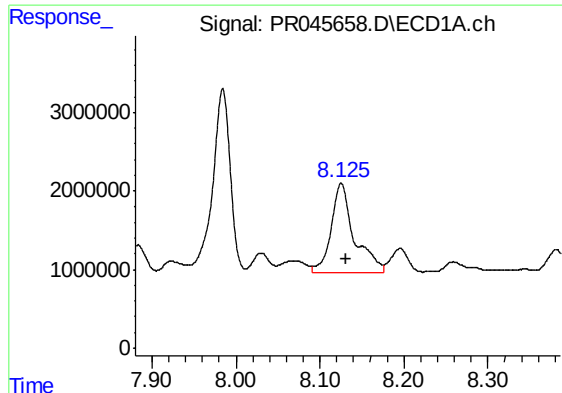
#29 AR-1254-4

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 33246991
Conc: 386.45 ng/ml



#29 AR-1254-4

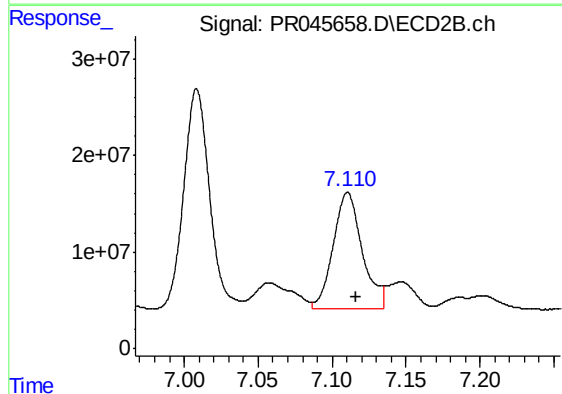
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 300457657
Conc: 449.68 ng/ml



#30 AR-1254-5

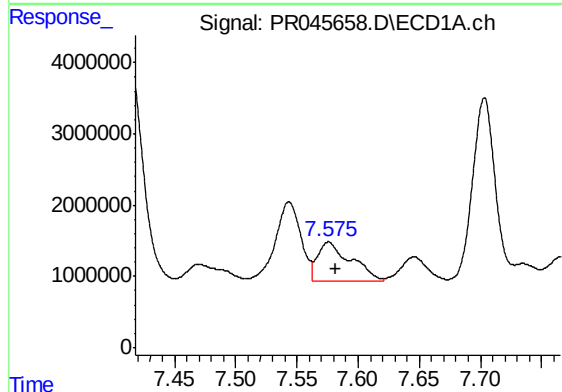
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 21681487
Conc: 231.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



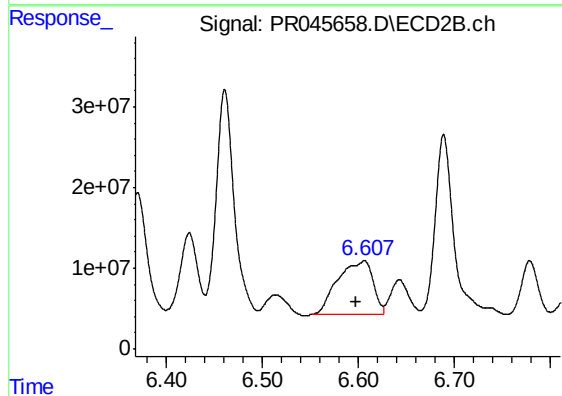
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 165895477
Conc: 186.85 ng/ml



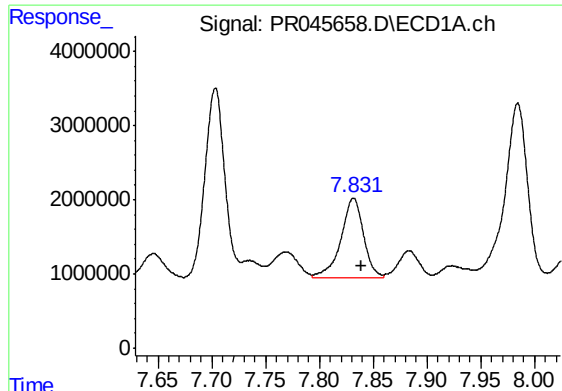
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 10397760
Conc: 125.85 ng/ml



#31 AR-1260-1

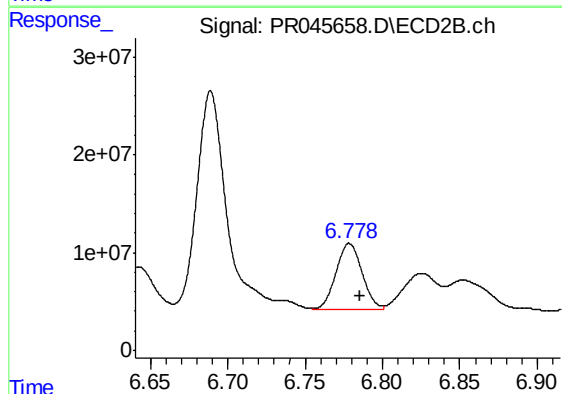
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 169644698
Conc: 276.19 ng/ml



#32 AR-1260-2

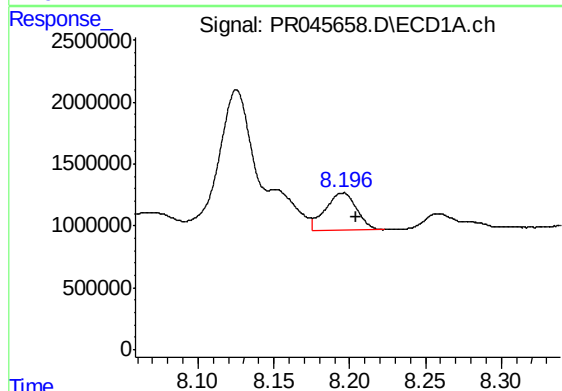
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 15867621
Conc: 151.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



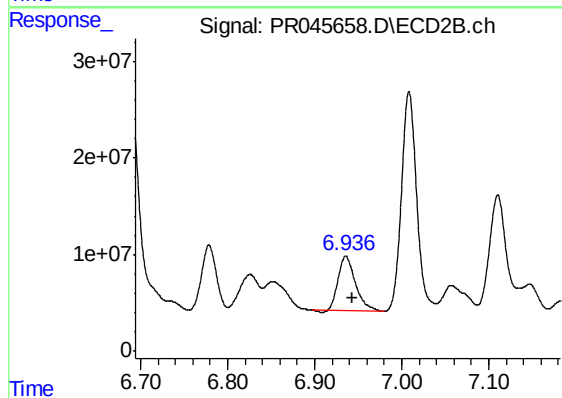
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 77755173
Conc: 102.30 ng/ml



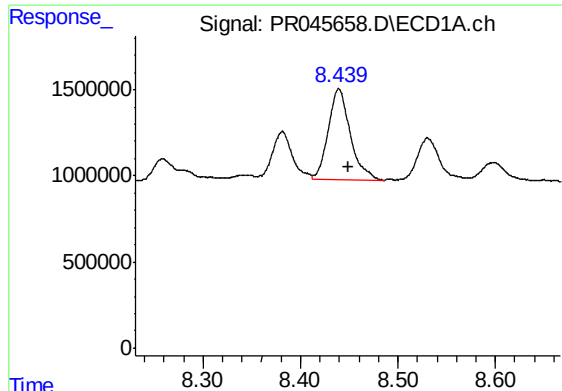
#33 AR-1260-3

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 4301194
Conc: 55.62 ng/ml



#33 AR-1260-3

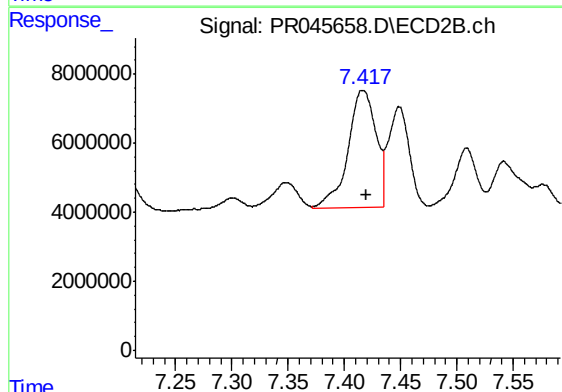
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 77540024
Conc: 104.70 ng/ml



#34 AR-1260-4

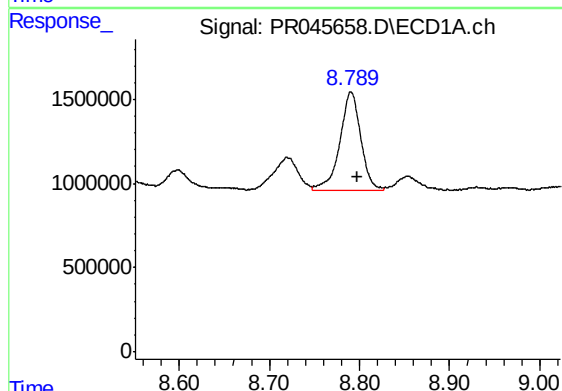
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 8247578
Conc: 93.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



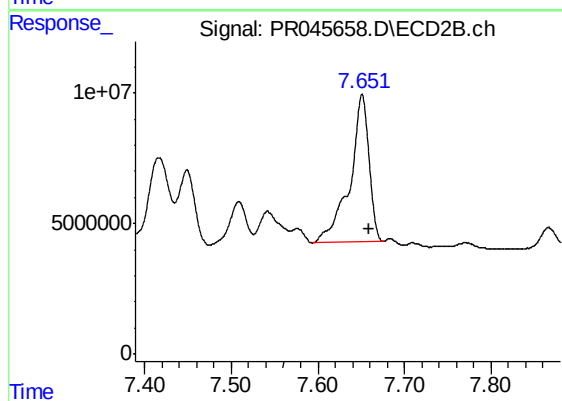
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 58758570
Conc: 98.88 ng/ml



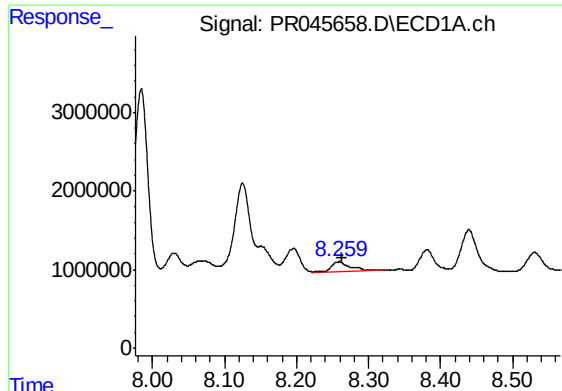
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 9432680
Conc: 49.37 ng/ml



#35 AR-1260-5

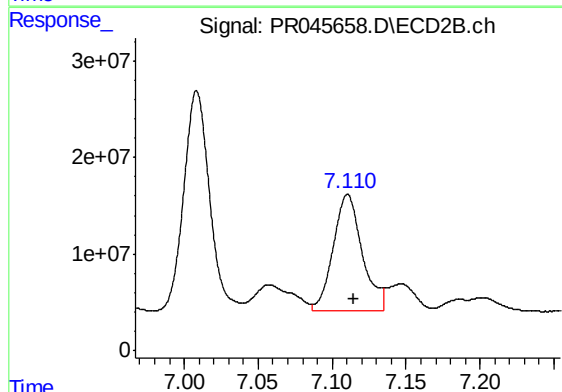
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 87337885
Conc: 56.94 ng/ml



#36 AR-1262-1

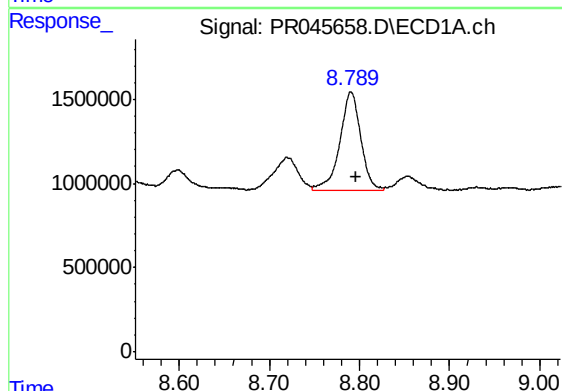
R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 2257808
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



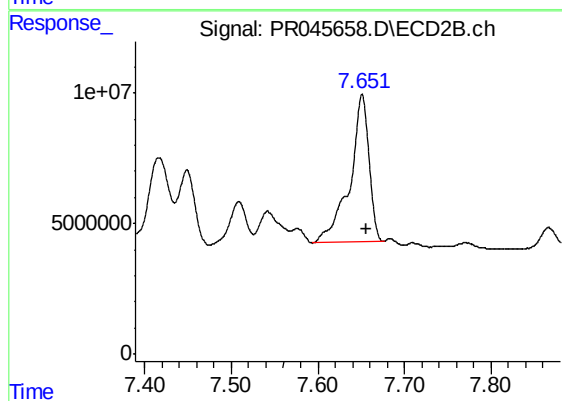
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 165895477
Conc: 360.98 ng/ml



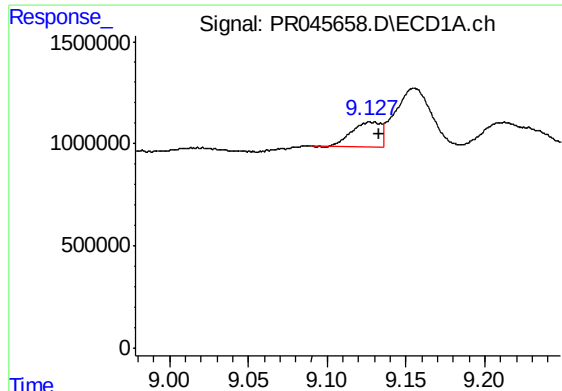
#37 AR-1262-2

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 9432680
Conc: 45.76 ng/ml



#37 AR-1262-2

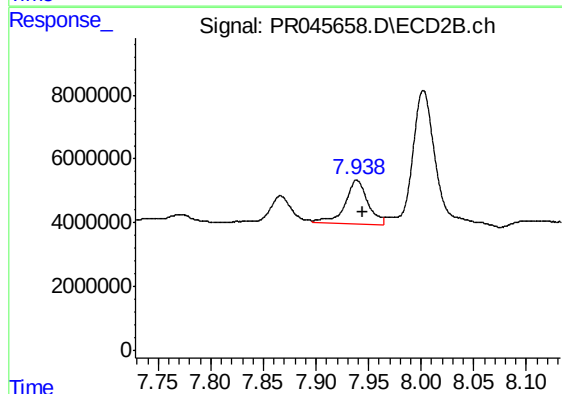
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 87337885
Conc: 49.87 ng/ml



#38 AR-1262-3

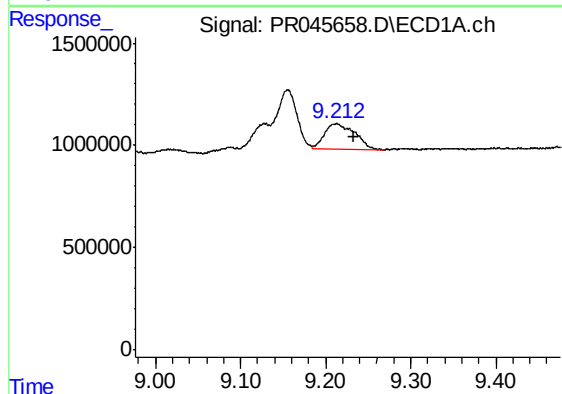
R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 1520936
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



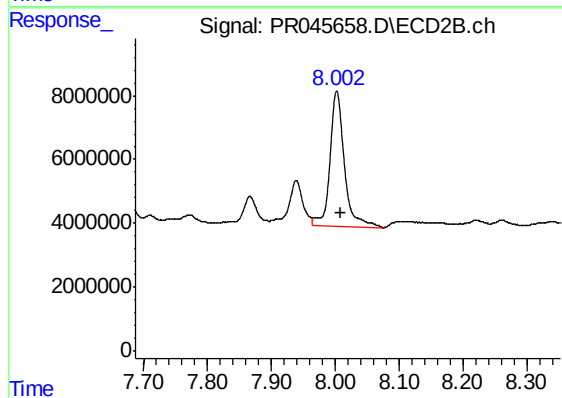
#38 AR-1262-3

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 20895321
Conc: 31.67 ng/ml



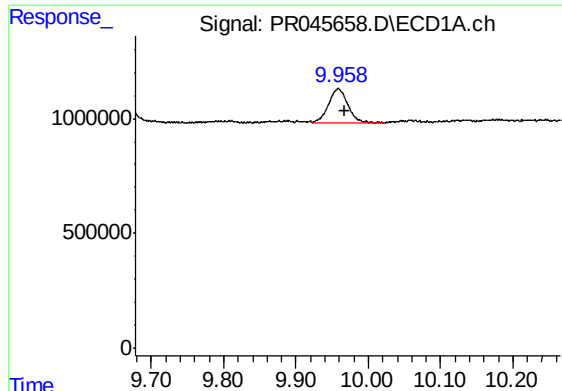
#39 AR-1262-4

R.T.: 9.213 min
Delta R.T.: -0.020 min
Response: 3157801
Conc: 30.75 ng/ml



#39 AR-1262-4

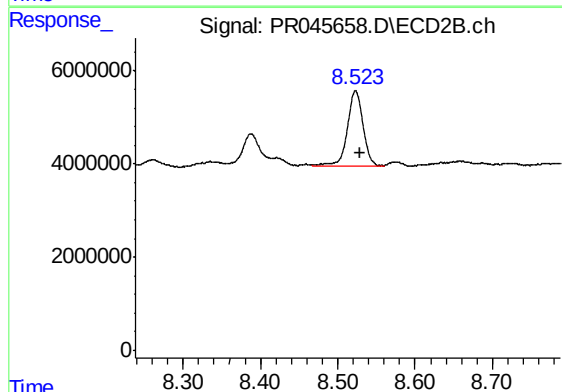
R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 65996182
Conc: 50.87 ng/ml



#40 AR-1262-5

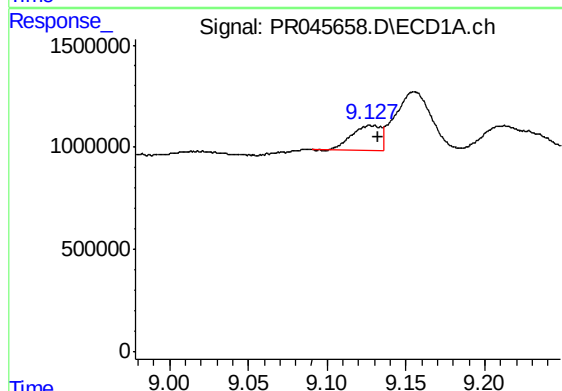
R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 2794260
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



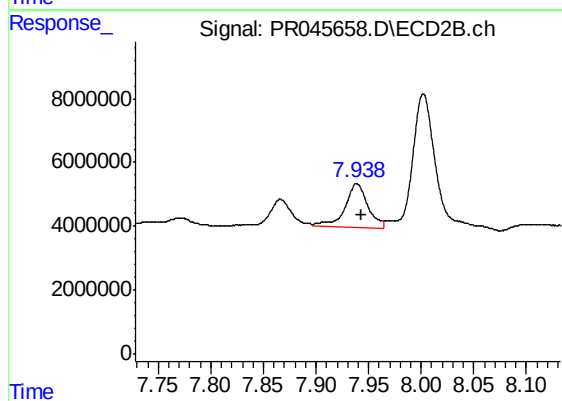
#40 AR-1262-5

R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 22349616
Conc: 33.97 ng/ml



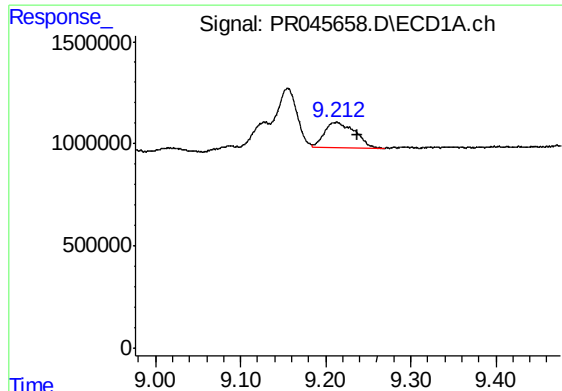
#41 AR-1268-1

R.T.: 9.128 min
Delta R.T.: -0.004 min
Response: 1520936
Conc: 6.54 ng/ml



#41 AR-1268-1

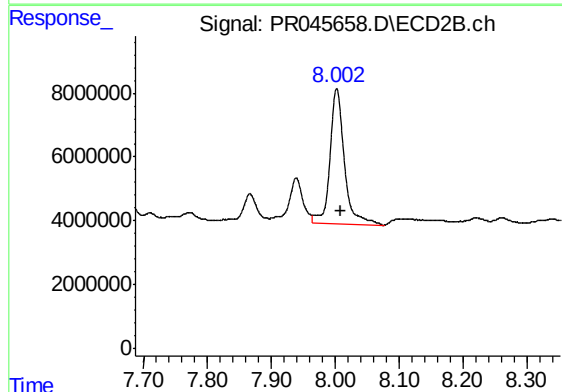
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 20895321
Conc: 11.15 ng/ml



#42 AR-1268-2

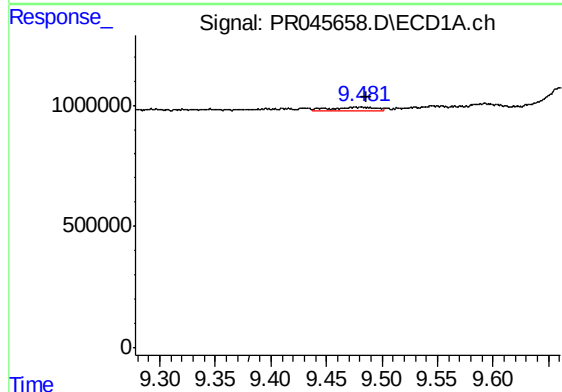
R.T.: 9.213 min
Delta R.T.: -0.025 min
Response: 3157801
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



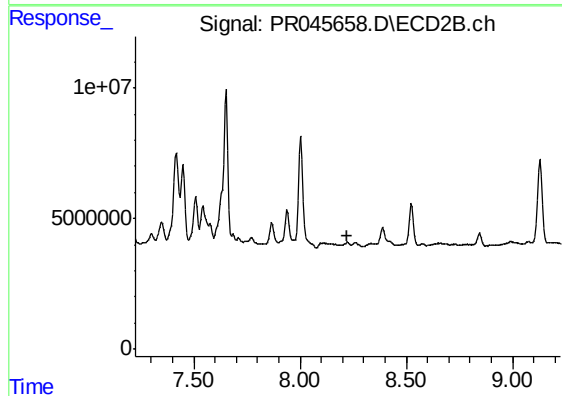
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 65996182
Conc: 35.97 ng/ml



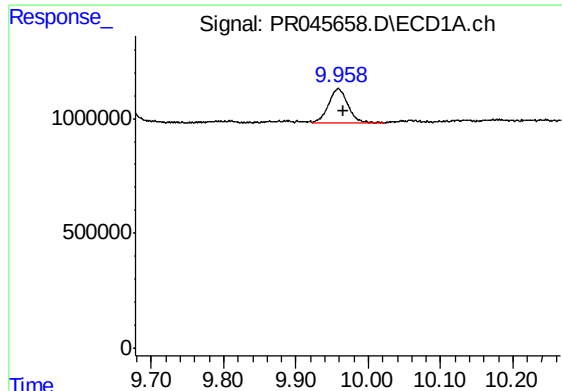
#43 AR-1268-3

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 318474
Conc: 1.76 ng/ml



#43 AR-1268-3

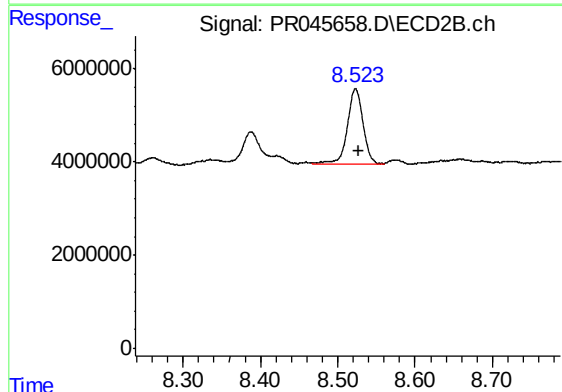
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

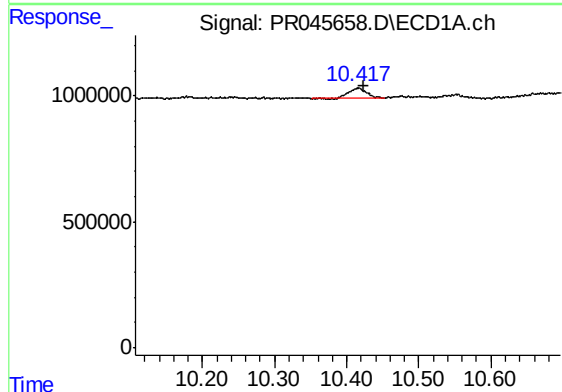
R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 2794260
Conc: 32.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX67DL



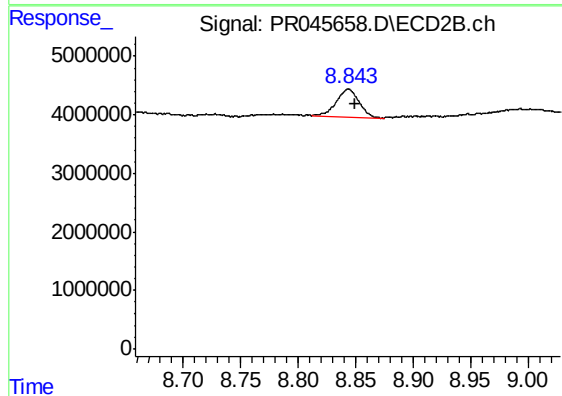
#44 AR-1268-4

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 22349616
Conc: 32.41 ng/ml



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: -0.007 min
Response: 720329
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 6401536
Conc: 1.26 ng/ml