

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 01:18
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.738	4.004	27656427	115.9E6	20.835	19.158
2)	SA Decachlor...	10.655	9.115	136.6E6	414.1E6	42.790	38.382
Target Compounds							
3)	L1 AR-1016-1	5.913	5.101	791323	1558453	12.375	10.577
4)	L1 AR-1016-2	5.936	5.121	908247	1062929	9.974	5.163 #
5)	L1 AR-1016-3	5.936f	5.300	908247	930102	16.551	7.860 #
6)	L1 AR-1016-4	0.000	5.338	0	41984614	N.D.	430.982 #
7)	L1 AR-1016-5	6.391	5.555	11117584	27193308	224.725	195.602
9)	L2 AR-1221-2	0.000	4.308	0	1307451	N.D.	37.491 #
12)	L3 AR-1232-2	0.000	5.121	0	1062929	N.D.	10.929 #
13)	L3 AR-1232-3	5.936	5.300	908247	930102	23.957	20.713
14)	L3 AR-1232-4	0.000	5.381	0	12163228	N.D.	290.386 #
15)	L3 AR-1232-5	6.184	5.555	17726921	27193308	1282.915	508.342 #
16)	L4 AR-1242-1	5.913	5.101	791323	1558453	15.385	13.898
17)	L4 AR-1242-2	5.936	5.121	908247	1062929	12.461	6.648 #
18)	L4 AR-1242-3	5.936f	5.300	908247	930102	20.541	10.254 #
19)	L4 AR-1242-4	0.000	5.381	0	12163228	N.D.	129.251 #
20)	L4 AR-1242-5	6.836	5.908	11468116	139.4E6	223.733	821.502 #
21)	L5 AR-1248-1	5.913	5.101	791323	1558453	21.559	18.490
22)	L5 AR-1248-2	6.184	5.338	17726921	41984614	321.824	345.187
23)	L5 AR-1248-3	6.391	5.381	11117584	12163228	173.143	95.941 #
24)	L5 AR-1248-4	6.794	5.555	18445755	27193308	216.137	162.013 #
25)	L5 AR-1248-5	6.836	5.950	11468116	17710096	140.740	81.339 #
26)	L6 AR-1254-1	6.768	5.908	36914365	139.4E6	443.591	429.719
27)	L6 AR-1254-2	6.985	6.055	60914476	130.5E6	433.509	427.043
28)	L6 AR-1254-3	7.354	6.462	70129233	225.2E6	413.895	402.411
29)	L6 AR-1254-4	7.638	6.689	56454649	172.1E6	415.890	403.208
30)	L6 AR-1254-5	8.057	7.109	62634389	226.1E6	407.328	390.795
31)	L7 AR-1260-1	7.515	6.592	27490056	108.6E6	232.143	278.761
32)	L7 AR-1260-2	7.770	6.778	33296467	100.1E6	225.630	185.735
33)	L7 AR-1260-3	8.121	6.934	7557030	93923322	65.163	201.072 #
34)	L7 AR-1260-4	8.360	7.407	25086139	10409696	175.703	24.562 #
35)	L7 AR-1260-5	8.708	7.644	11295471	28373691	36.663	23.293 #
36)	L8 AR-1262-1	8.191	7.109	2079081	226.1E6	26.994	675.470 #
37)	L8 AR-1262-2	8.708	7.644	11295471	28373691	29.793	20.546 #
38)	L8 AR-1262-3	9.062	7.933	8250419	1459868	31.291	2.552 #
39)	L8 AR-1262-4	9.114	7.994	2161441	28950456	10.946	28.568 #
40)	L8 AR-1262-5	0.000	8.514	0	2099563	N.D.	3.751 #
41)	L9 AR-1268-1	9.062	7.933	8250419	1459868	17.156	0.863 #
42)	L9 AR-1268-2	9.114	7.994	2161441	28950456	4.887	18.506 #
43)	L9 AR-1268-3	0.000	8.210	0	1784054	N.D.	1.348 #
44)	L9 AR-1268-4	0.000	8.514	0	2099563	N.D.	3.498 #

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Misc :
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Instrument :
ECD_R
ClientSampleId :
AR1254355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:22:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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
45) L9	AR-1268-5	0.000	8.832	0	2792968	N.D.	0.634 #

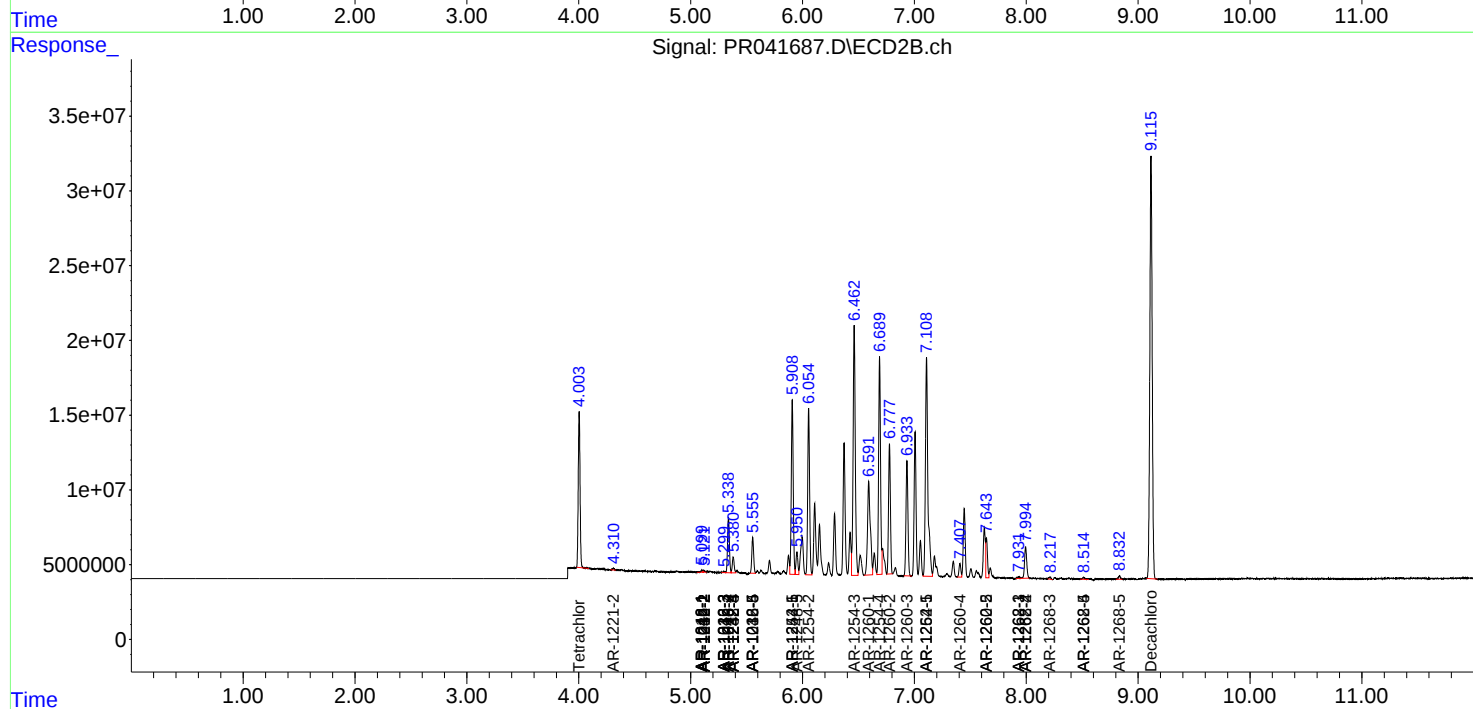
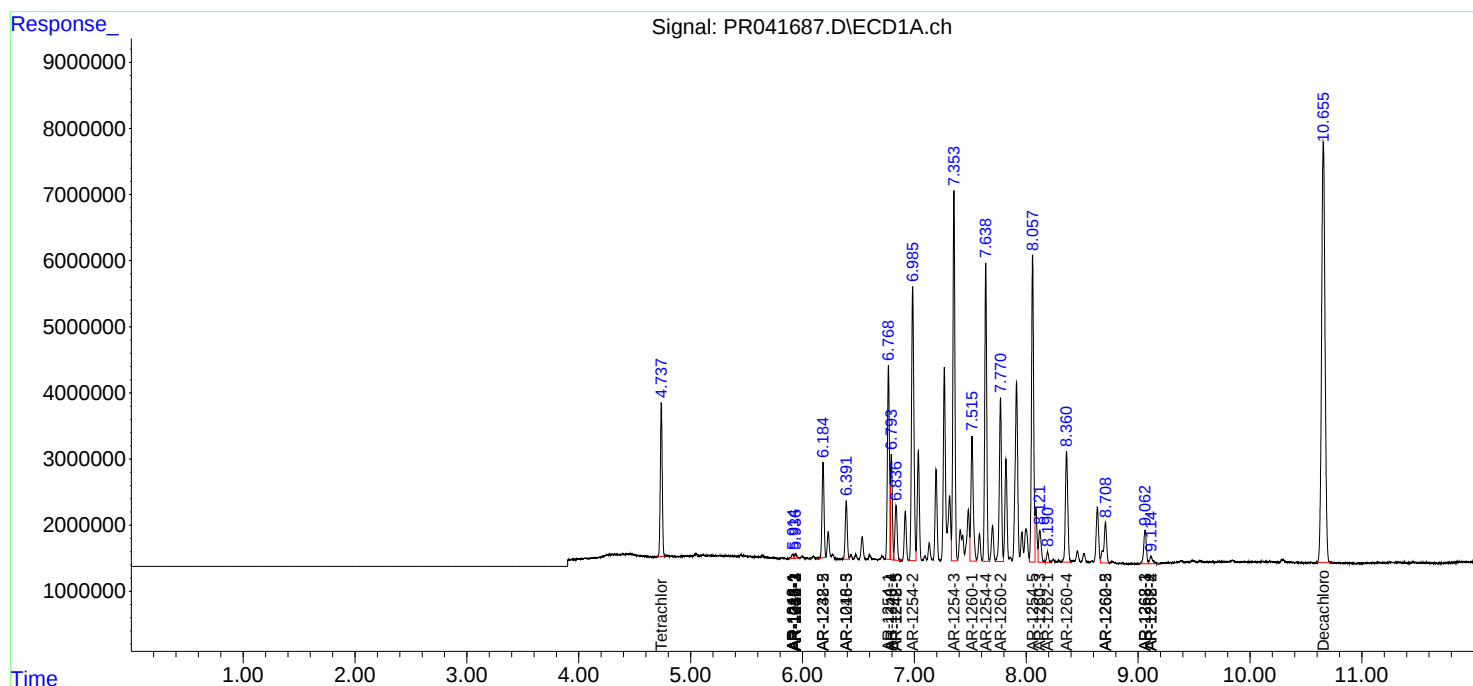
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

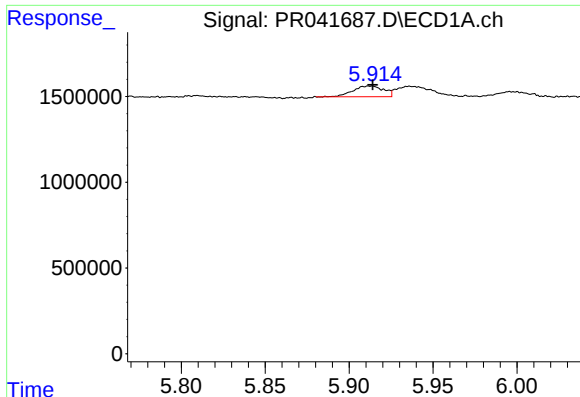
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041687.D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 01 02:22:27 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

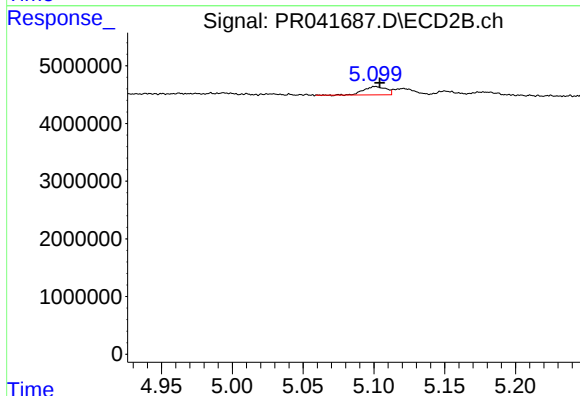




#3 AR-1016-1

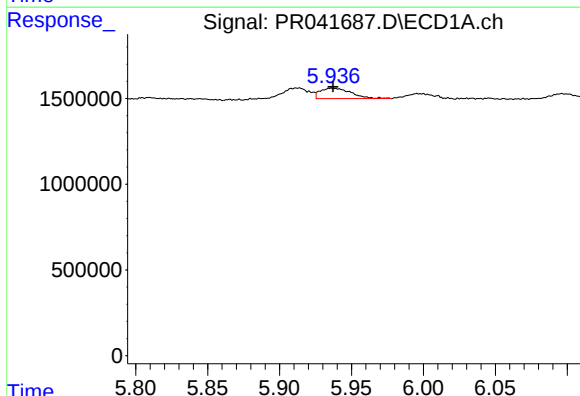
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 791323
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



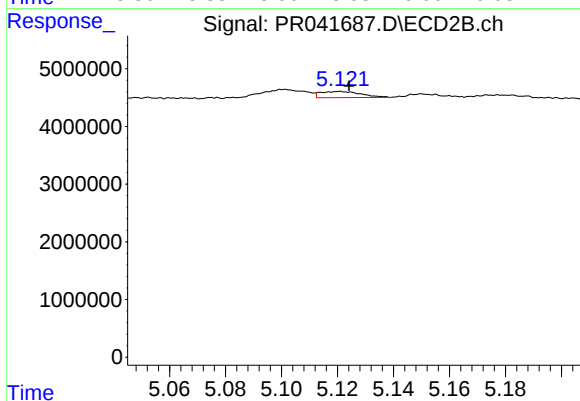
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1558453
Conc: 10.58 ng/ml



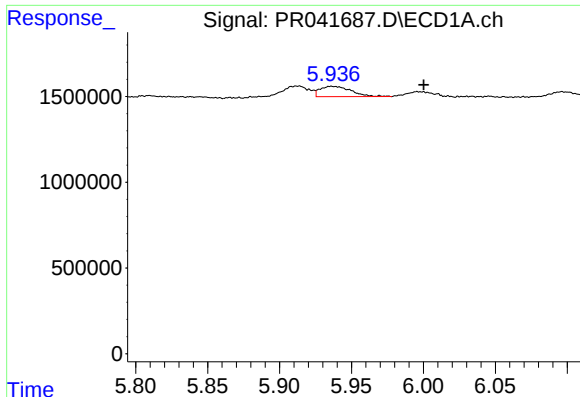
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 908247
Conc: 9.97 ng/ml



#4 AR-1016-2

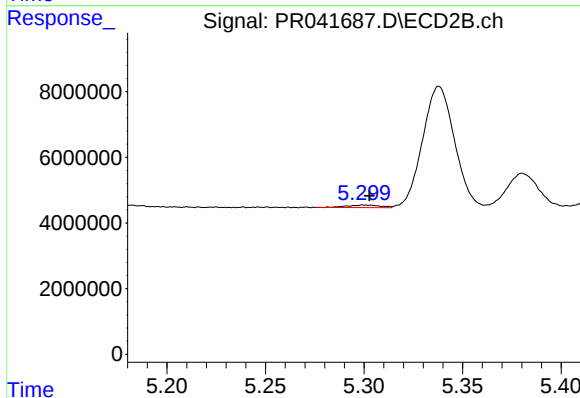
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1062929
Conc: 5.16 ng/ml



#5 AR-1016-3

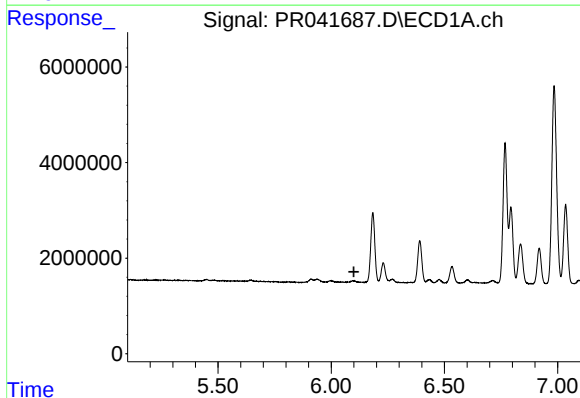
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 908247
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



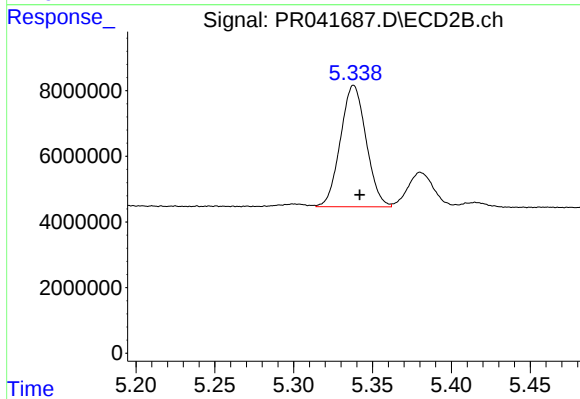
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 930102
Conc: 7.86 ng/ml



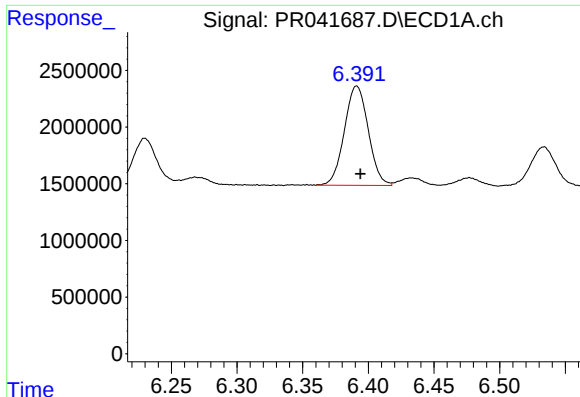
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

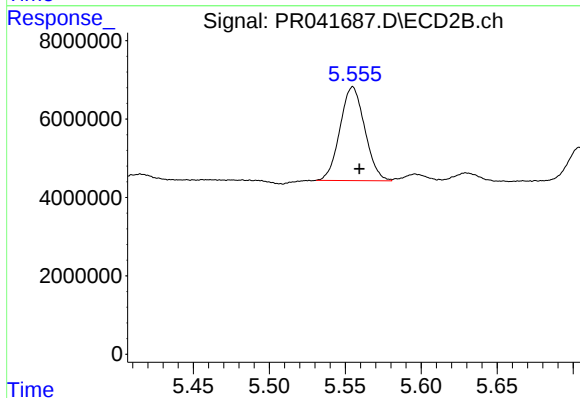
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 41984614
Conc: 430.98 ng/ml



#7 AR-1016-5

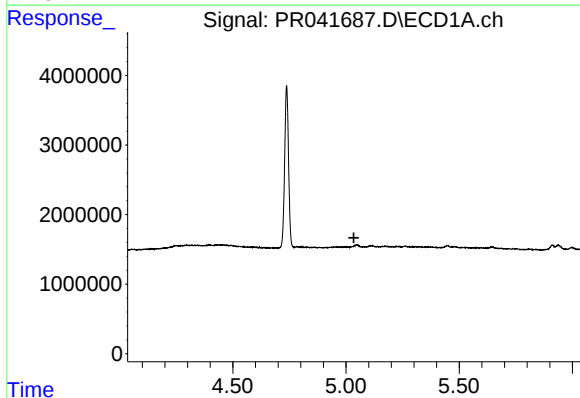
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 11117584
Conc: 224.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



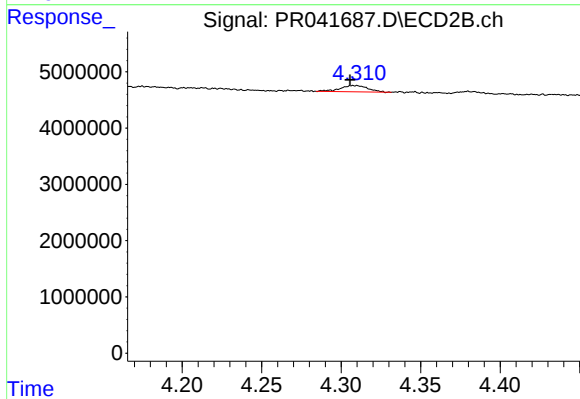
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 27193308
Conc: 195.60 ng/ml



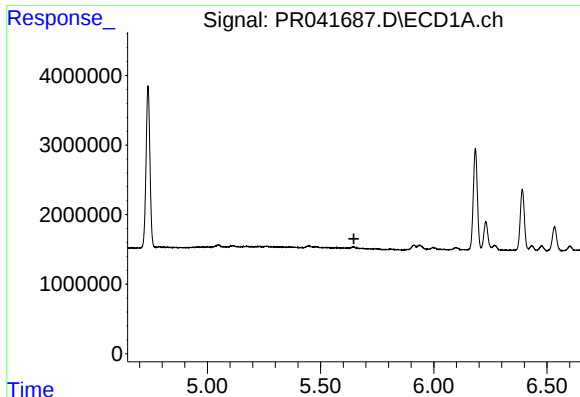
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

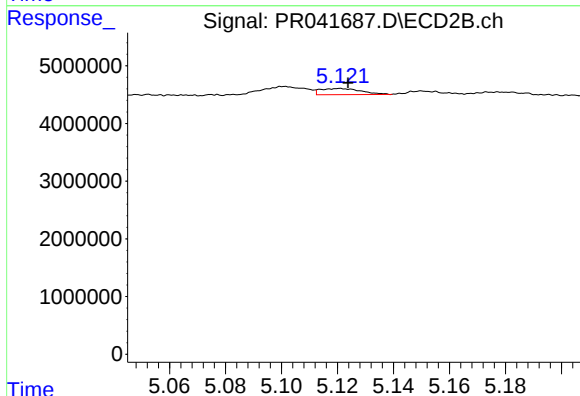
R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 1307451
Conc: 37.49 ng/ml



#12 AR-1232-2

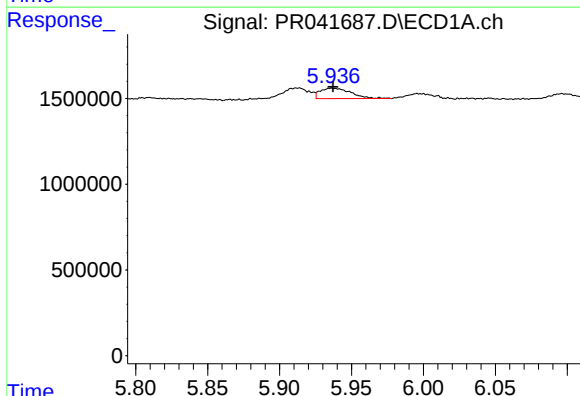
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254355



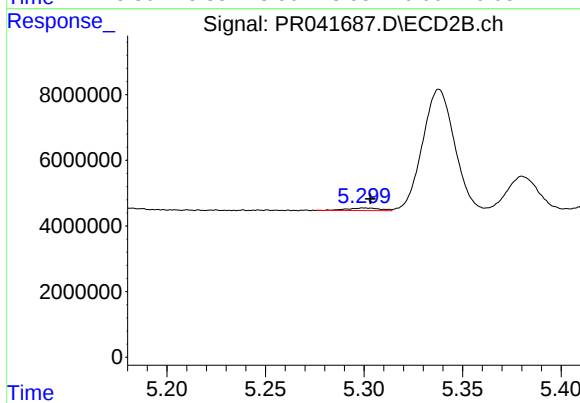
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1062929
Conc: 10.93 ng/ml



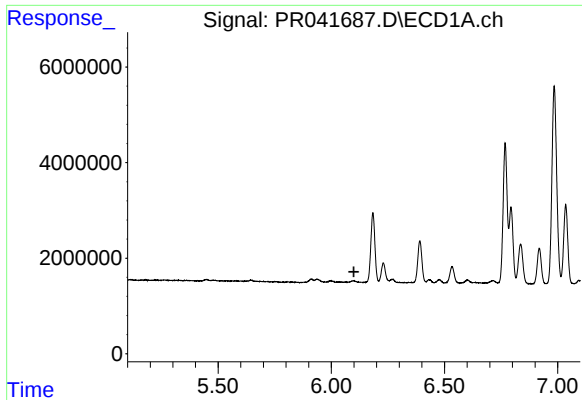
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 908247
Conc: 23.96 ng/ml



#13 AR-1232-3

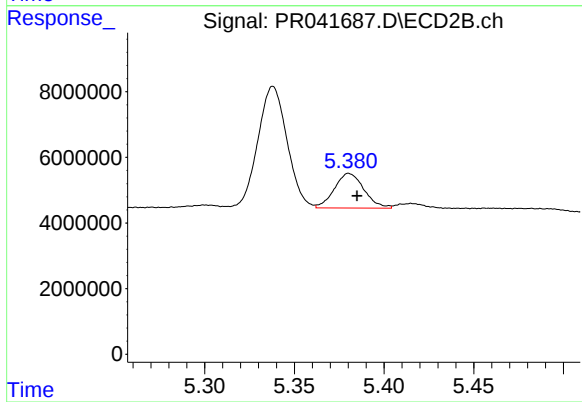
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 930102
Conc: 20.71 ng/ml



#14 AR-1232-4

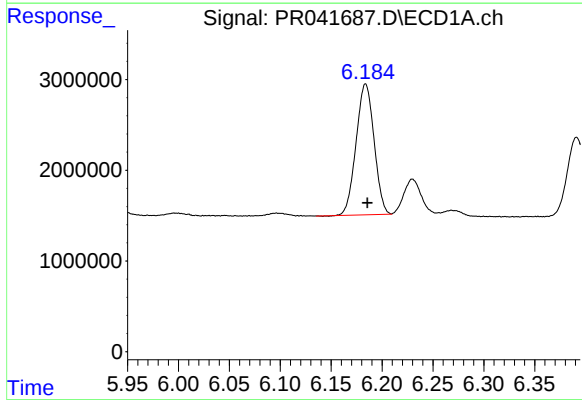
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254355



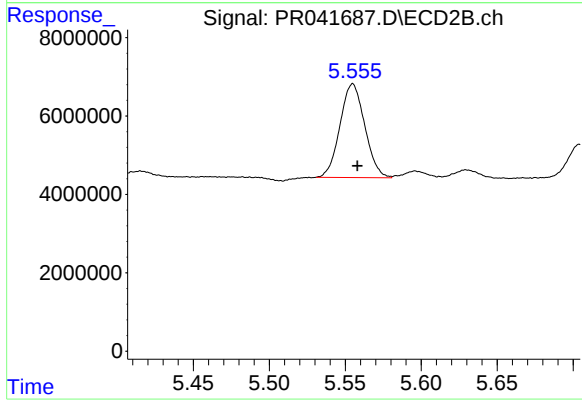
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 12163228
Conc: 290.39 ng/ml



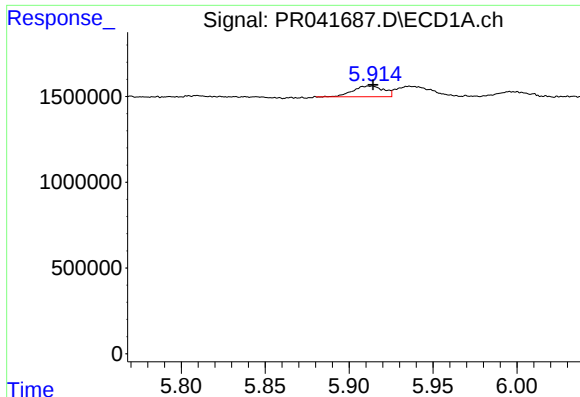
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 17726921
Conc: 1282.92 ng/ml



#15 AR-1232-5

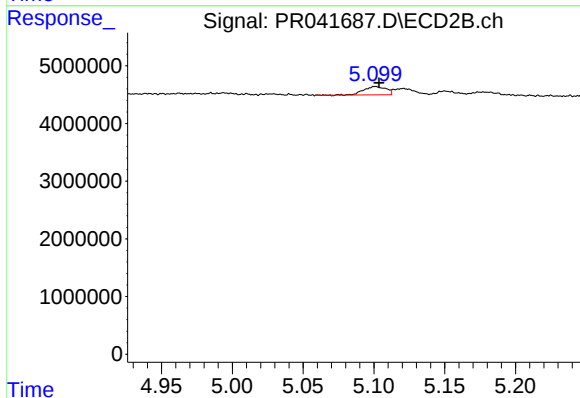
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 27193308
Conc: 508.34 ng/ml



#16 AR-1242-1

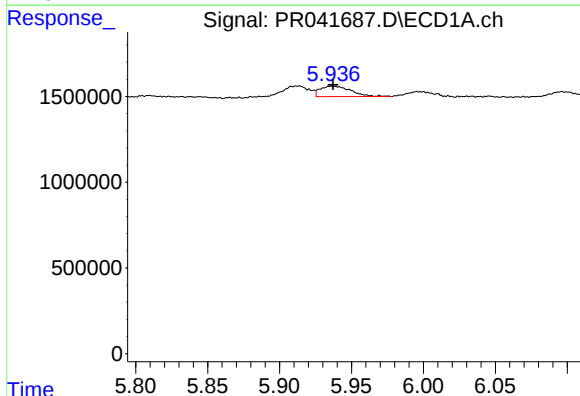
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 791323
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



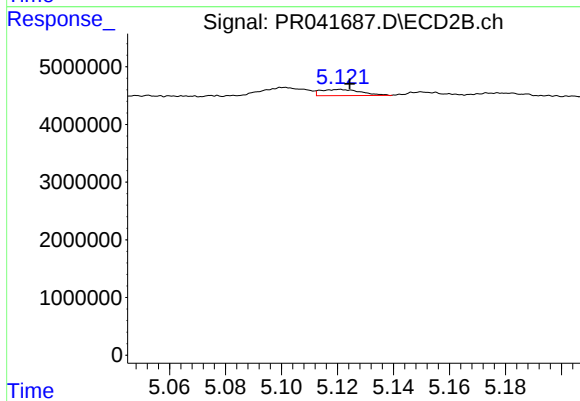
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1558453
Conc: 13.90 ng/ml



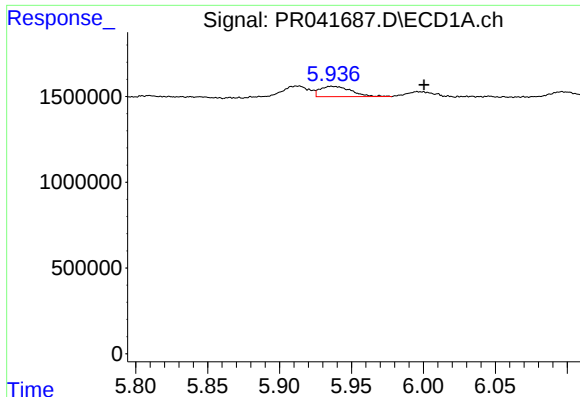
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 908247
Conc: 12.46 ng/ml



#17 AR-1242-2

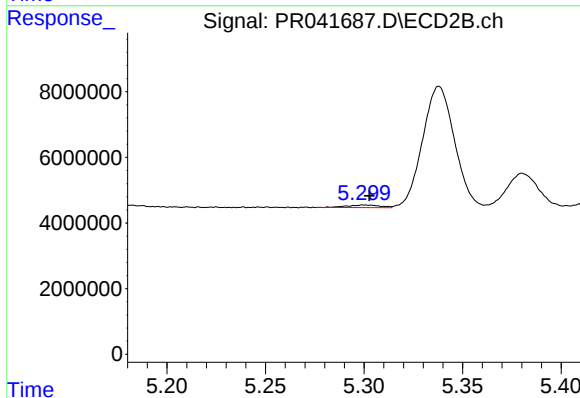
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 1062929
Conc: 6.65 ng/ml



#18 AR-1242-3

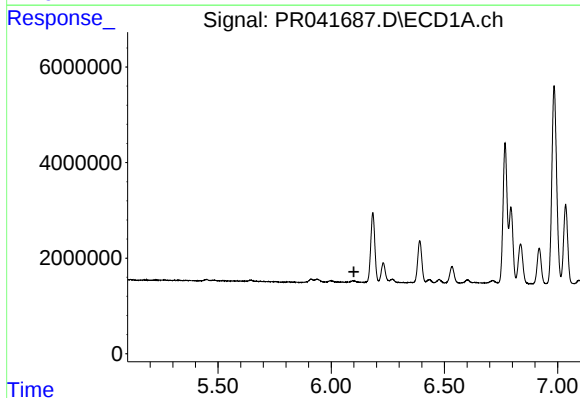
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 908247
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



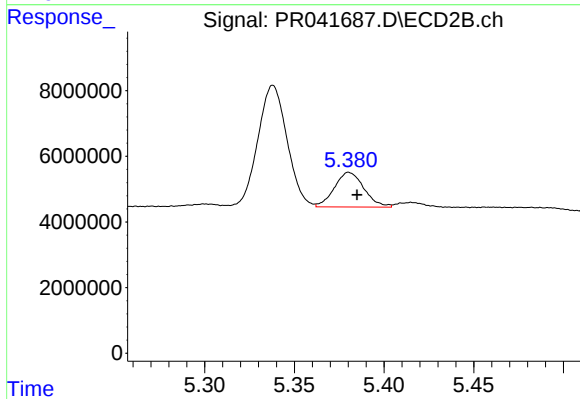
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 930102
Conc: 10.25 ng/ml



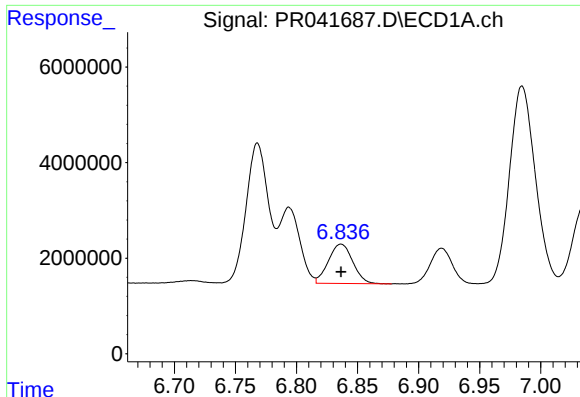
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

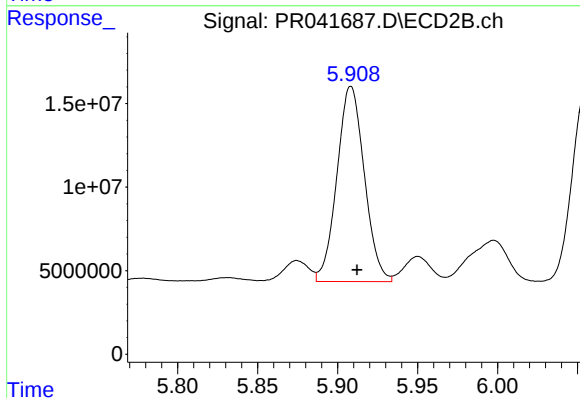
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 12163228
Conc: 129.25 ng/ml



#20 AR-1242-5

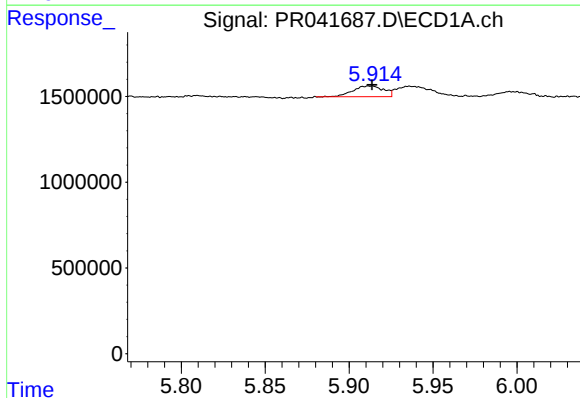
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 11468116
Conc: 223.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



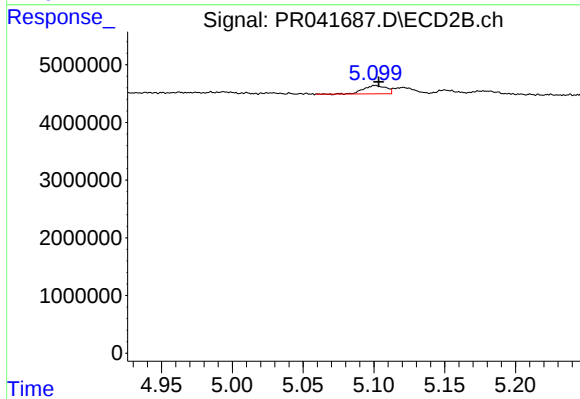
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 139357854
Conc: 821.50 ng/ml



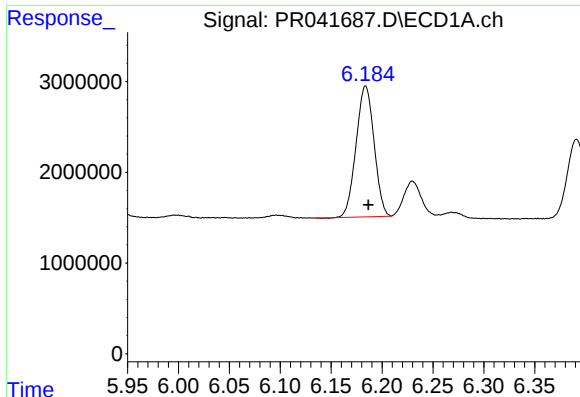
#21 AR-1248-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 791323
Conc: 21.56 ng/ml



#21 AR-1248-1

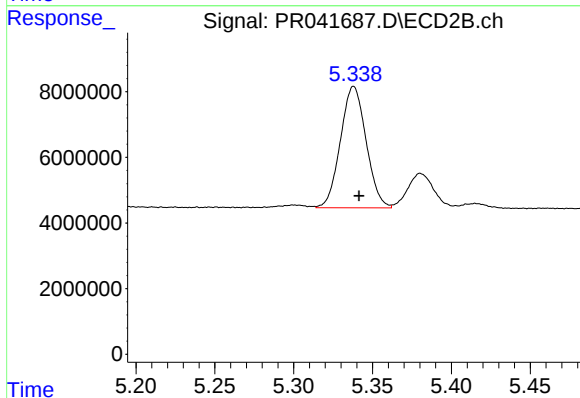
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1558453
Conc: 18.49 ng/ml



#22 AR-1248-2

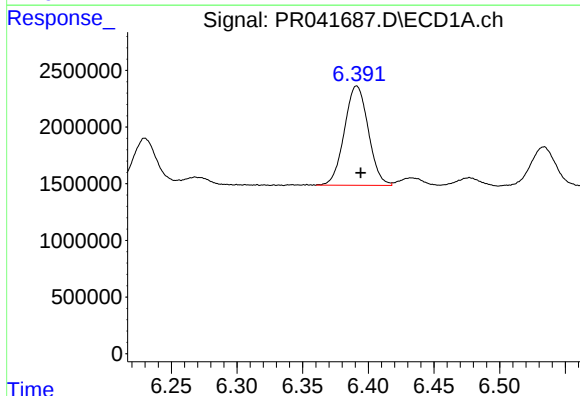
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 17726921
Conc: 321.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



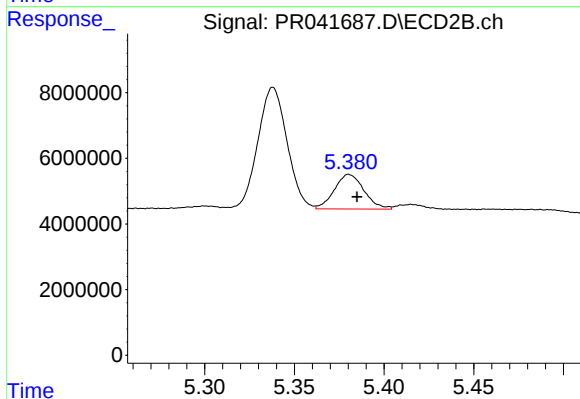
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 41984614
Conc: 345.19 ng/ml



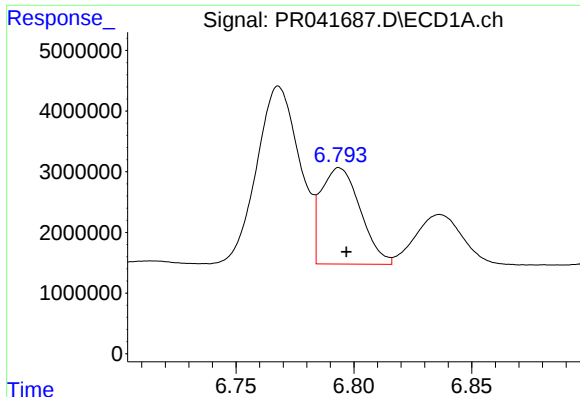
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 11117584
Conc: 173.14 ng/ml



#23 AR-1248-3

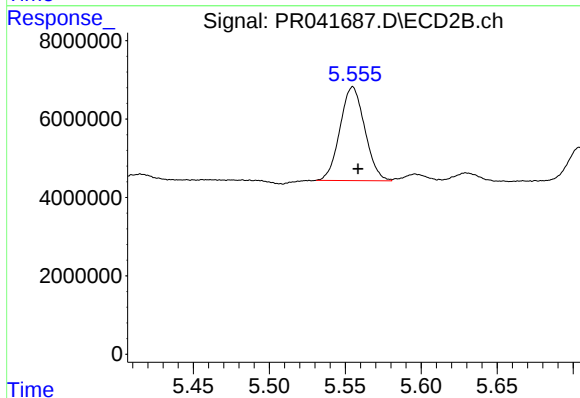
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 12163228
Conc: 95.94 ng/ml



#24 AR-1248-4

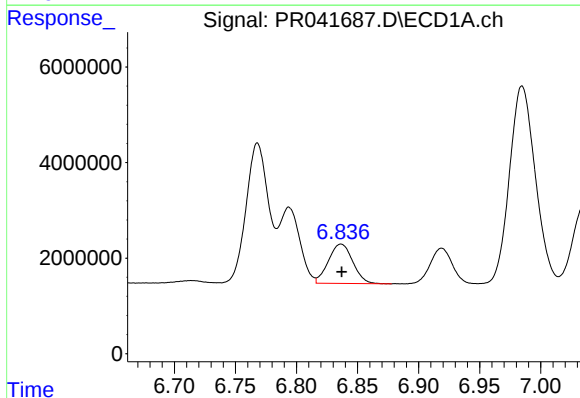
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 18445755
Conc: 216.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



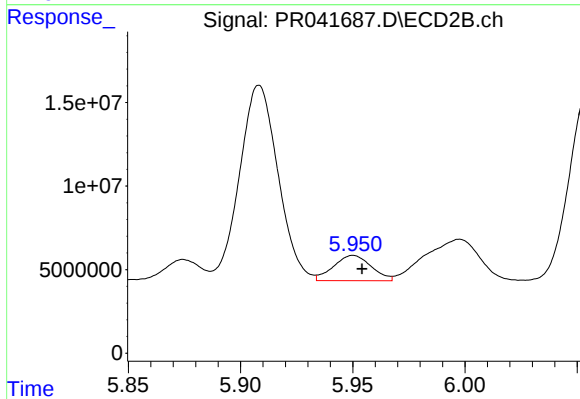
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 27193308
Conc: 162.01 ng/ml



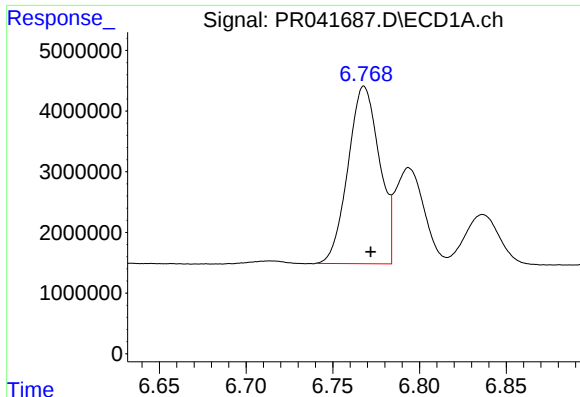
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 11468116
Conc: 140.74 ng/ml



#25 AR-1248-5

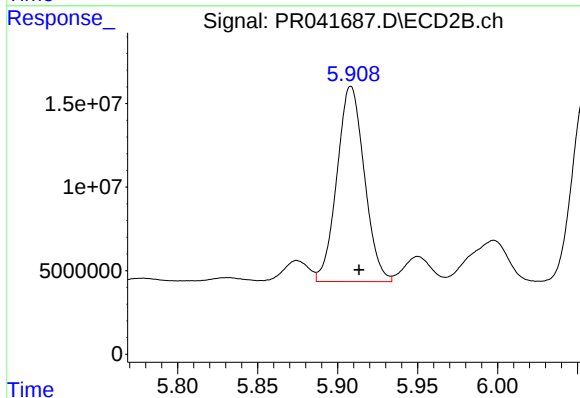
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 17710096
Conc: 81.34 ng/ml



#26 AR-1254-1

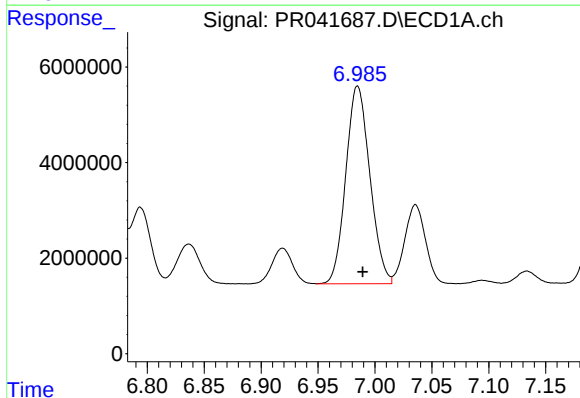
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 36914365
Conc: 443.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



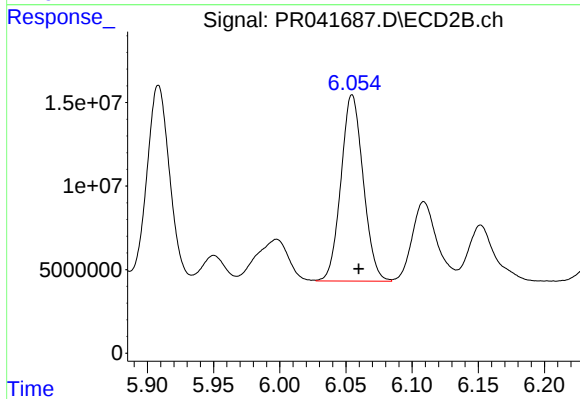
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 139357854
Conc: 429.72 ng/ml



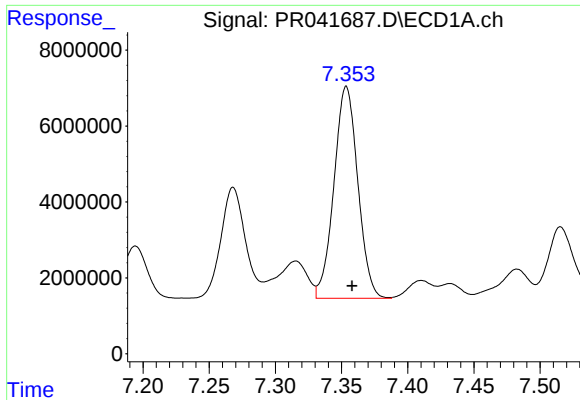
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 60914476
Conc: 433.51 ng/ml



#27 AR-1254-2

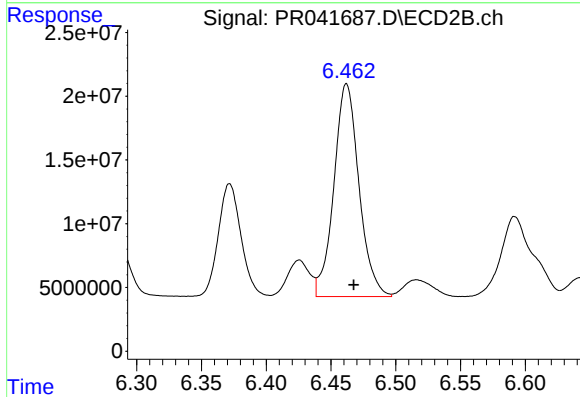
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 130463197
Conc: 427.04 ng/ml



#28 AR-1254-3

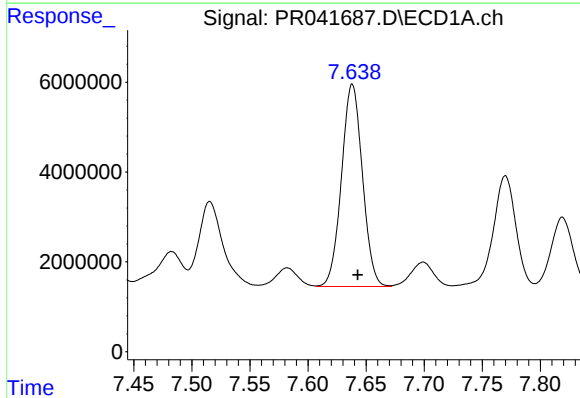
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 70129233
Conc: 413.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



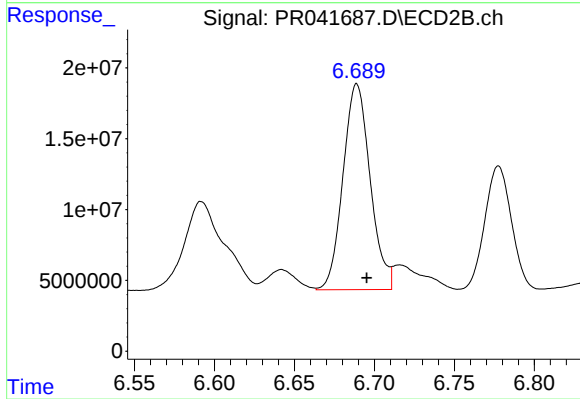
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 225173671
Conc: 402.41 ng/ml



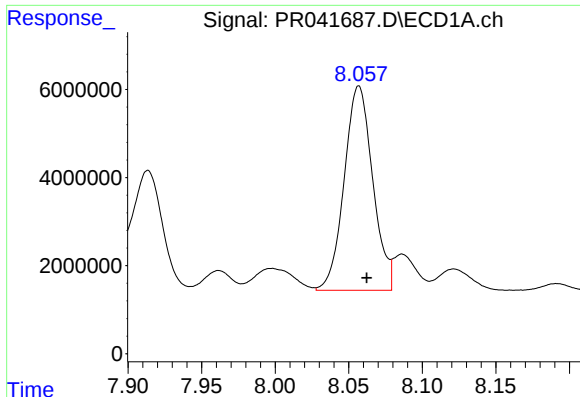
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 56454649
Conc: 415.89 ng/ml



#29 AR-1254-4

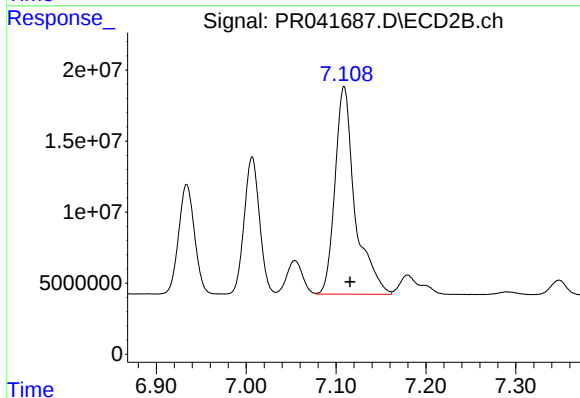
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 172071519
Conc: 403.21 ng/ml



#30 AR-1254-5

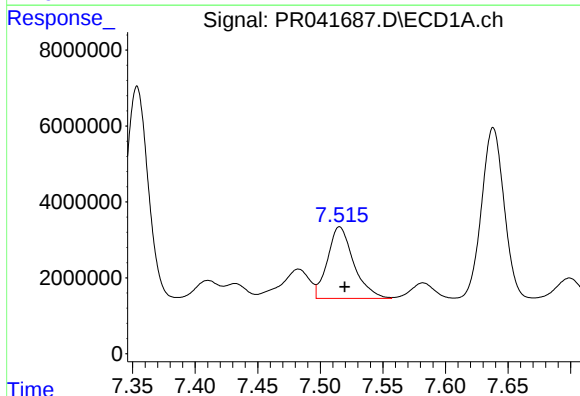
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 62634389
Conc: 407.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



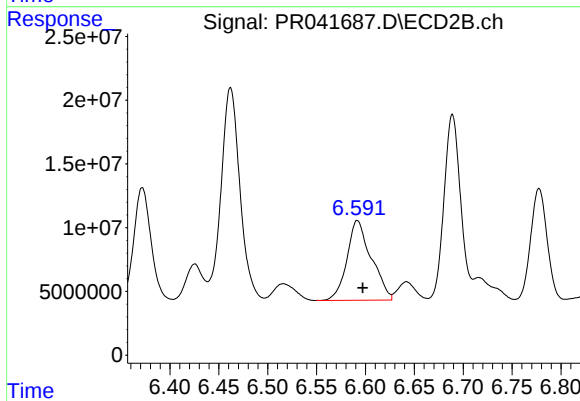
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 226083004
Conc: 390.80 ng/ml



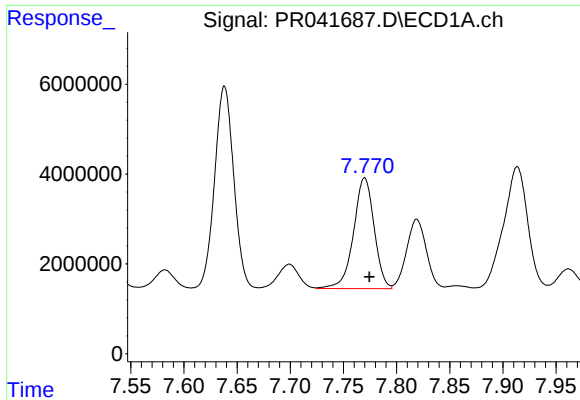
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 27490056
Conc: 232.14 ng/ml



#31 AR-1260-1

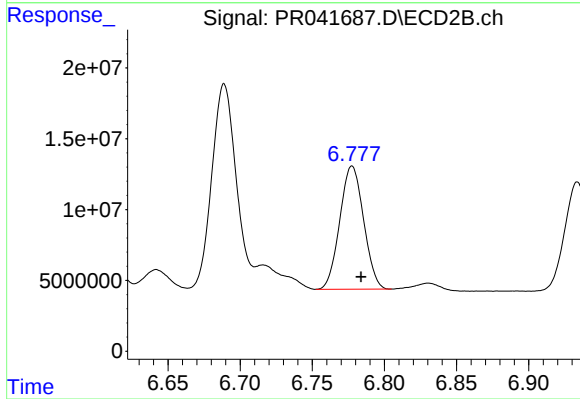
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 108573104
Conc: 278.76 ng/ml



#32 AR-1260-2

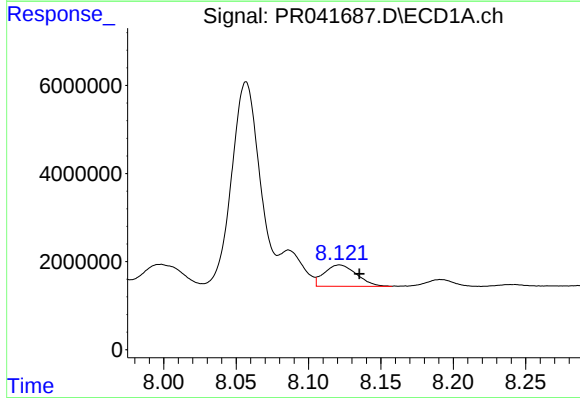
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 33296467
Conc: 225.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



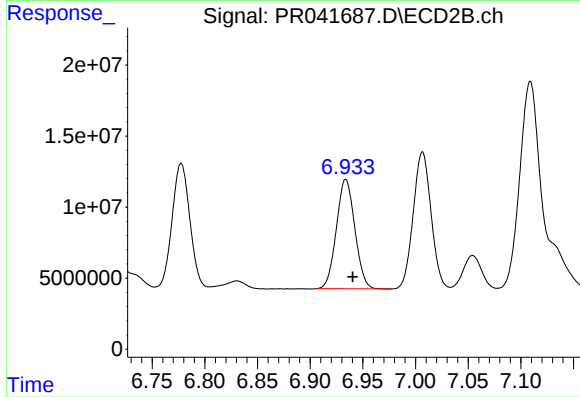
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 100127654
Conc: 185.73 ng/ml



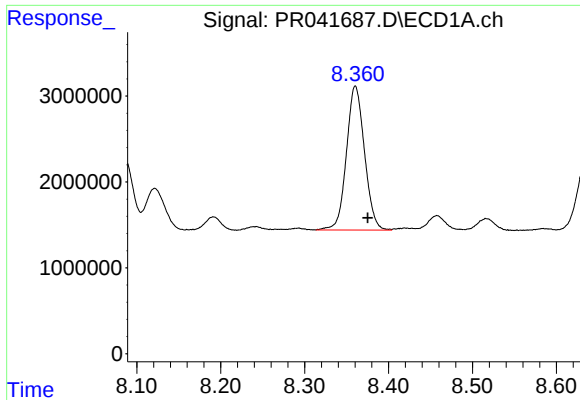
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 7557030
Conc: 65.16 ng/ml



#33 AR-1260-3

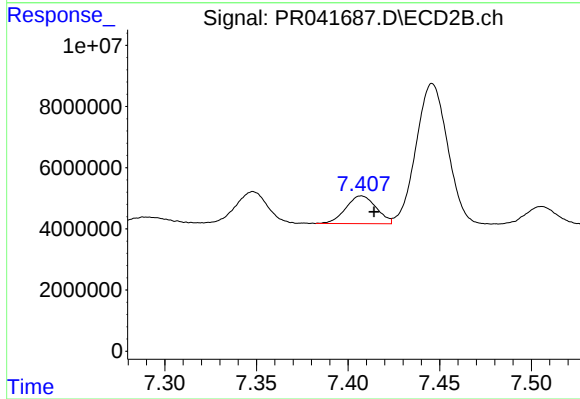
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 93923322
Conc: 201.07 ng/ml



#34 AR-1260-4

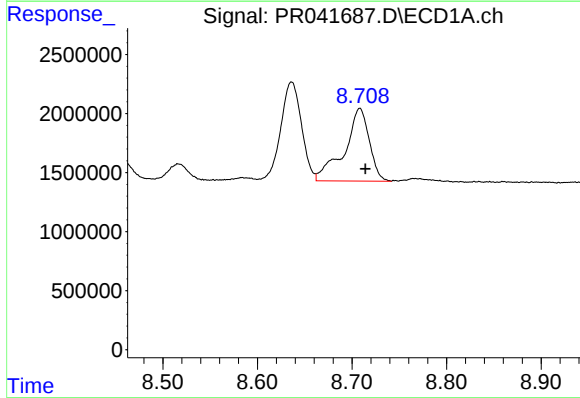
R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 25086139
Conc: 175.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



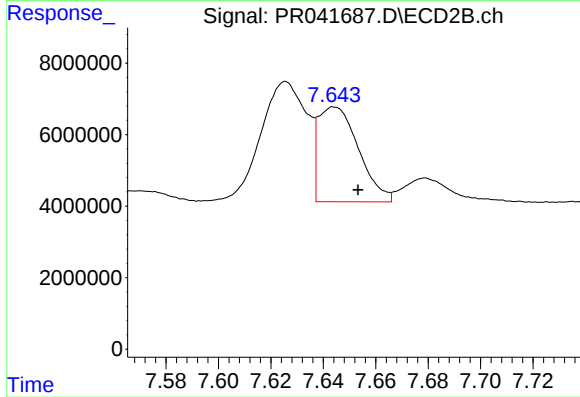
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 10409696
Conc: 24.56 ng/ml



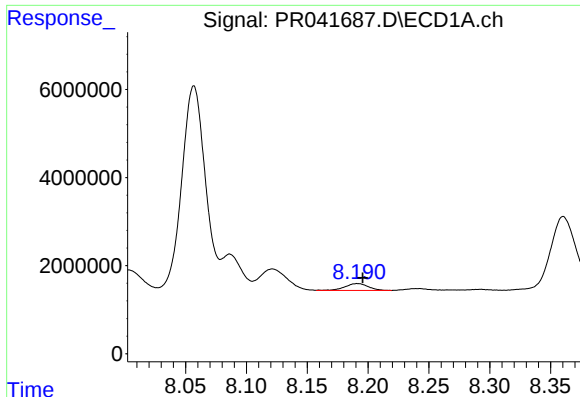
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 11295471
Conc: 36.66 ng/ml



#35 AR-1260-5

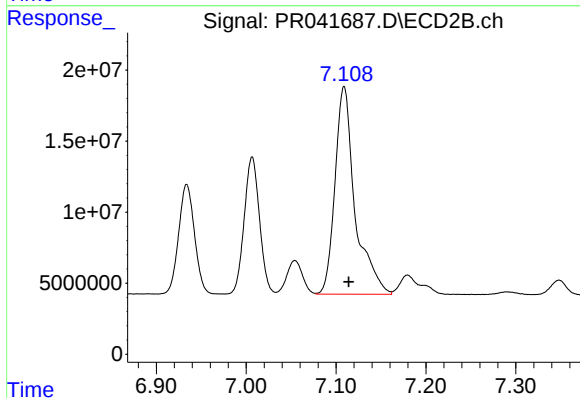
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 28373691
Conc: 23.29 ng/ml



#36 AR-1262-1

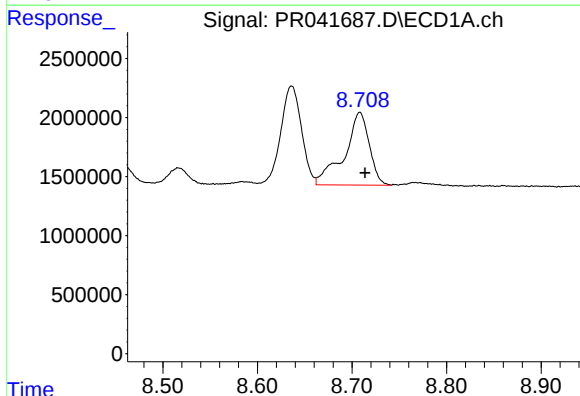
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 2079081
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



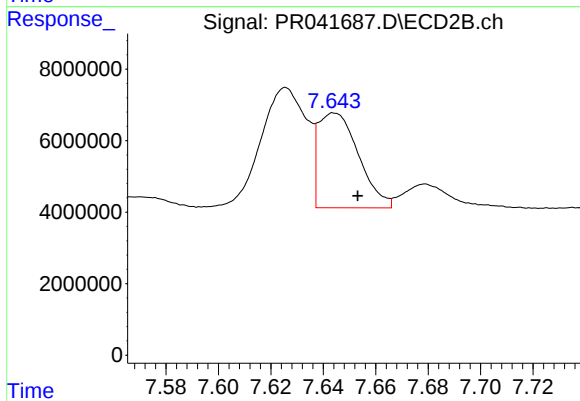
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 226083004
Conc: 675.47 ng/ml



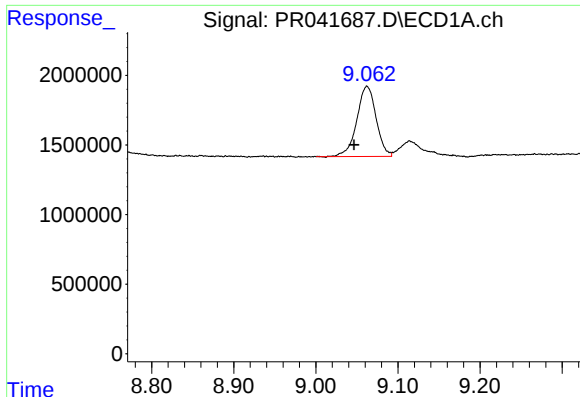
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 11295471
Conc: 29.79 ng/ml



#37 AR-1262-2

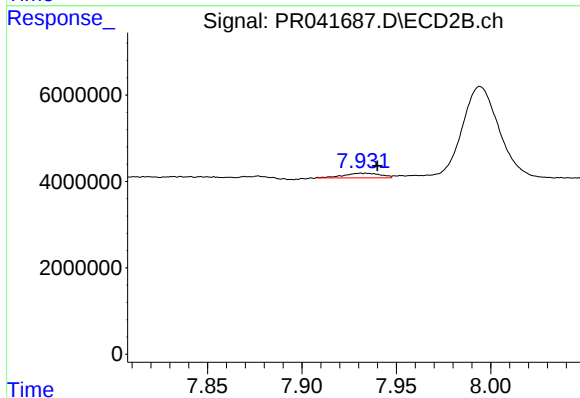
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 28373691
Conc: 20.55 ng/ml



#38 AR-1262-3

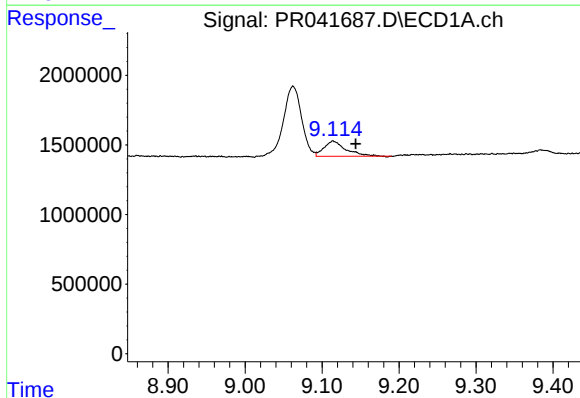
R.T.: 9.062 min
Delta R.T.: 0.016 min
Response: 8250419
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



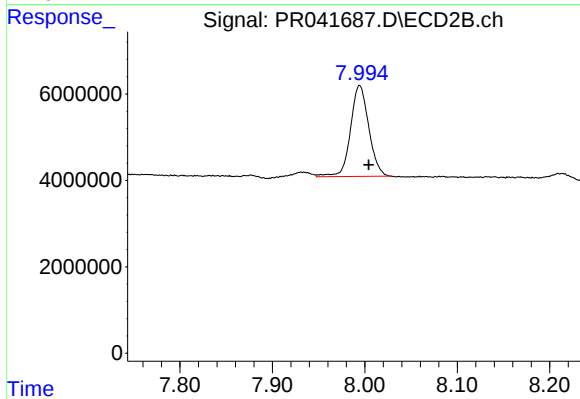
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 1459868
Conc: 2.55 ng/ml



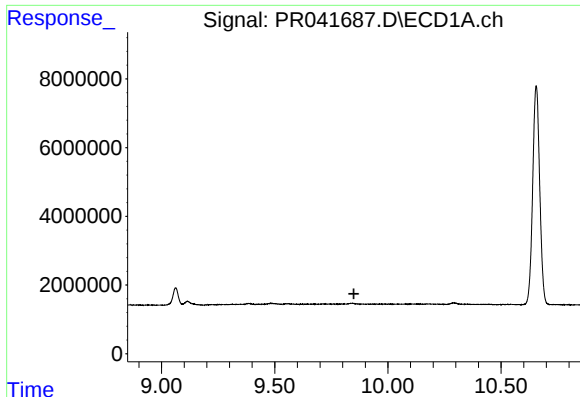
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.029 min
Response: 2161441
Conc: 10.95 ng/ml



#39 AR-1262-4

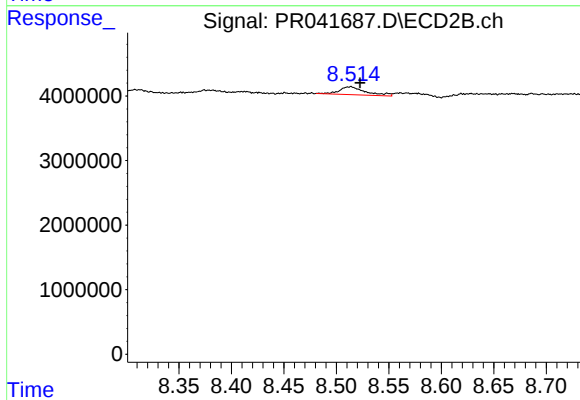
R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 28950456
Conc: 28.57 ng/ml



#40 AR-1262-5

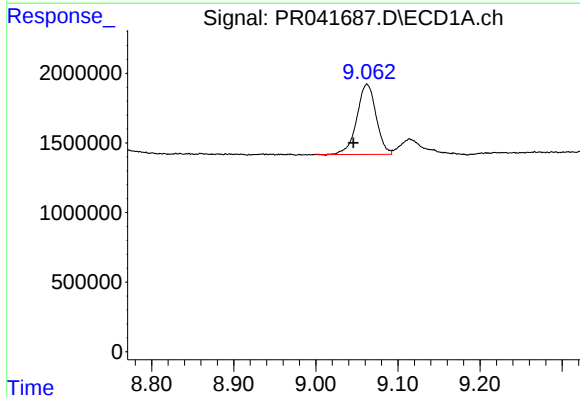
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254355



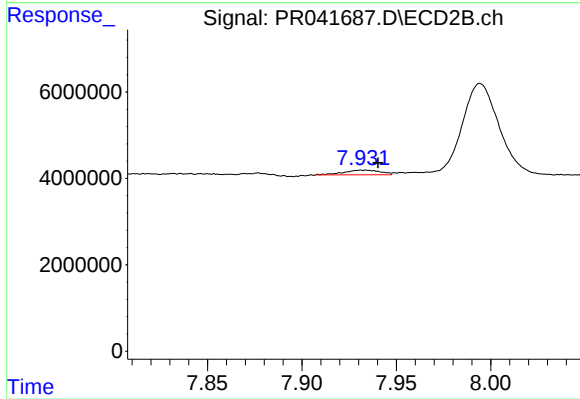
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 2099563
Conc: 3.75 ng/ml



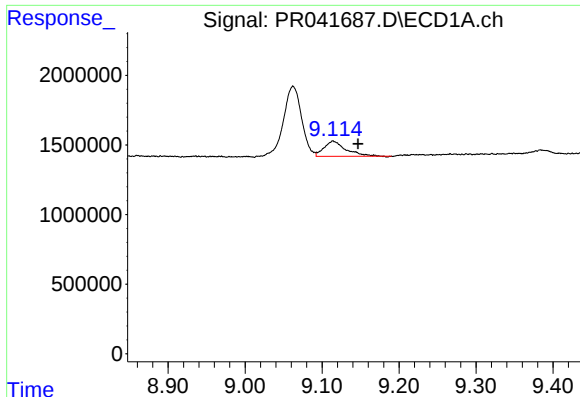
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.016 min
Response: 8250419
Conc: 17.16 ng/ml



#41 AR-1268-1

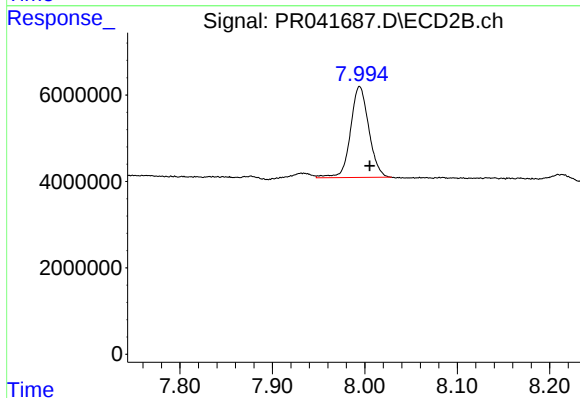
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 1459868
Conc: 0.86 ng/ml



#42 AR-1268-2

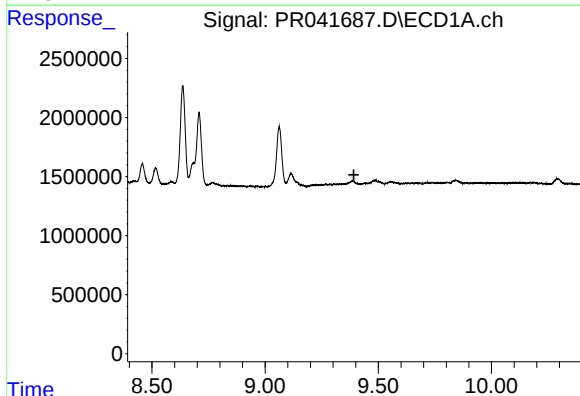
R.T.: 9.114 min
Delta R.T.: -0.033 min
Response: 2161441
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



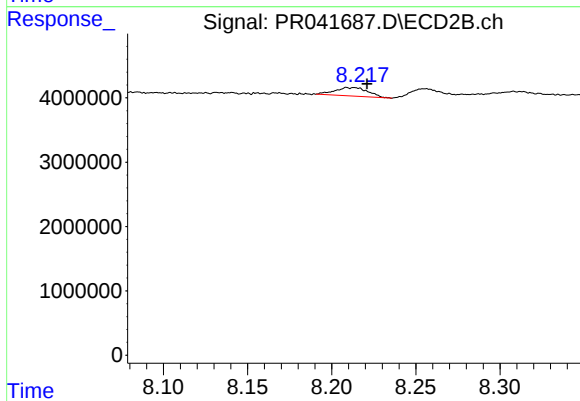
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 28950456
Conc: 18.51 ng/ml



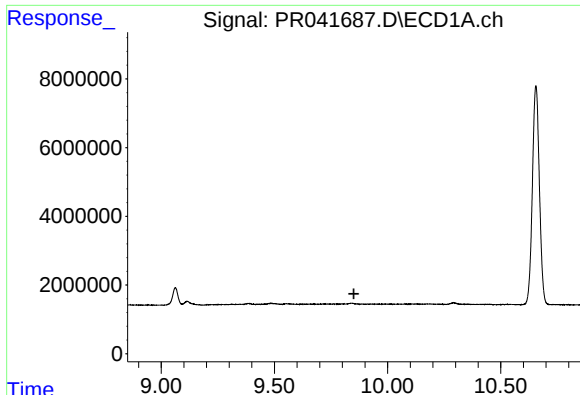
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

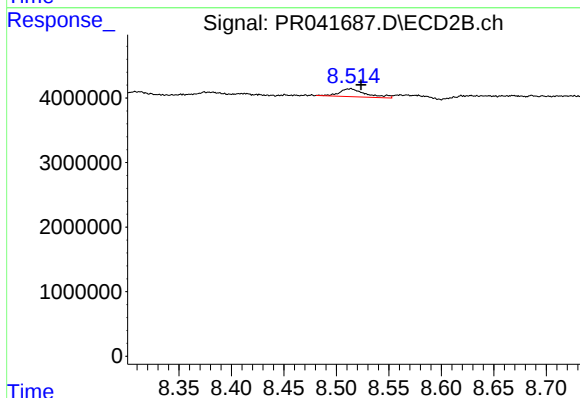
R.T.: 8.210 min
Delta R.T.: -0.011 min
Response: 1784054
Conc: 1.35 ng/ml



#44 AR-1268-4

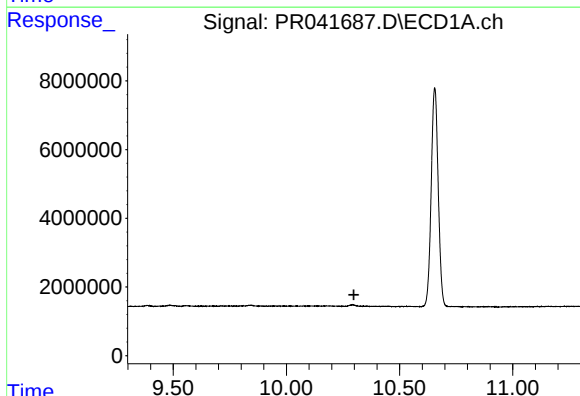
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254355



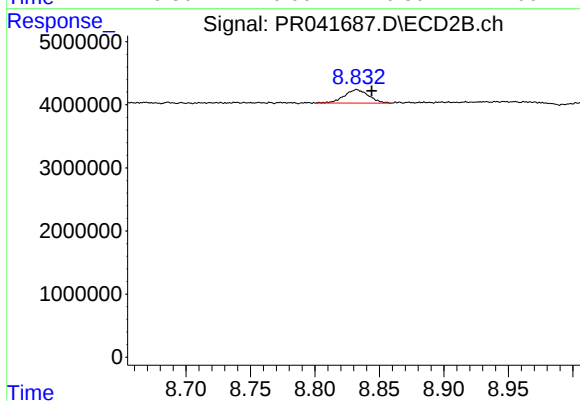
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 2099563
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.011 min
Response: 2792968
Conc: 0.63 ng/ml