

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:58:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.733	3.882	36589037	56161757	20.256	20.797
2)	SA Decachlor...	10.669	8.982	81589671	487.8E6	40.507	43.602
Target Compounds							
3)	L1 AR-1016-1	5.912	4.973	25264973	22763345	333.443	311.587
4)	L1 AR-1016-2	5.935	4.993	35460817	46181112	333.120	313.088
5)	L1 AR-1016-3	5.998	5.170	21999001	27520099	337.417	357.336
6)	L1 AR-1016-4	6.098	5.211	18167716	12169435	340.699	297.261
7)	L1 AR-1016-5	6.392	5.427	18401437	23830232	342.181	325.304
8)	L2 AR-1221-1	4.938	4.093	2704868	3115600	124.902	105.520
9)	L2 AR-1221-2	5.029	4.180	3562540	4216349	230.011	197.336
10)	L2 AR-1221-3	5.108	4.257	13102677	16032114	247.093	236.121
11)	L3 AR-1232-1	5.108	4.257	13102677	16032114	296.731	281.440
12)	L3 AR-1232-2	5.643	4.993	17213440	46181112	744.272	706.751
13)	L3 AR-1232-3	5.935	5.170	35460817	27520099	744.206	790.023
14)	L3 AR-1232-4	6.098	5.255	18167716	18088482	755.414	762.632
15)	L3 AR-1232-5	6.185	5.427	15824477	23830232	837.762	744.636
16)	L4 AR-1242-1	5.912	4.973	25264973	22763345	397.369	370.559
17)	L4 AR-1242-2	5.935	4.993	35460817	46181112	398.248	388.374
18)	L4 AR-1242-3	5.998	5.170	21999001	27520099	402.105	402.136
19)	L4 AR-1242-4	6.098	5.255	18167716	18088482	404.868	364.294
20)	L4 AR-1242-5	6.837	5.780	21372454	32067652	401.125	375.302
21)	L5 AR-1248-1	5.912	4.973	25264973	22763345	539.465	498.777
22)	L5 AR-1248-2	6.185	5.211	15824477	12169435	236.305	211.133
23)	L5 AR-1248-3	6.392	5.255	18401437	18088482	247.638	254.688
24)	L5 AR-1248-4	6.797	5.427	20339456	23830232	225.744	241.869
25)	L5 AR-1248-5	6.837	5.823	21372454	32950121	247.459	218.662
26)	L6 AR-1254-1	6.770	5.780	15385939	32067652	165.875	199.883
27)	L6 AR-1254-2	6.997	5.928	18038570	8662701	125.195	52.863 #
28)	L6 AR-1254-3	7.360	6.337	7049488	20331075	45.975	56.586
29)	L6 AR-1254-4	7.644	6.566	6489528	30597664	54.721	63.712
30)	L6 AR-1254-5	8.066	6.988	2450032	13083293	19.240	21.030
31)	L7 AR-1260-1	7.486f	6.455	3643571	11338338	35.513	63.958 #
32)	L7 AR-1260-2	7.774	6.656	1963535	11679775	15.476	19.401 #
33)	L7 AR-1260-3	0.000	6.812	0	8216769	N.D.	22.213 #
34)	L7 AR-1260-4	8.368	7.289	1342464	1662599	12.269	3.673 #
35)	L7 AR-1260-5	8.716	7.529	1211381	14107603	5.331	7.488 #
36)	L8 AR-1262-1	8.066f	6.988	2450032	13083293	17.426	40.714 #
37)	L8 AR-1262-2	8.716	7.529	1211381	14107603	4.803	6.786 #
38)	L8 AR-1262-3	9.068	7.826	844717	742424	4.851	0.899 #
39)	L8 AR-1262-4	0.000	7.883	0	7758298	N.D.	5.795 #
40)	L8 AR-1262-5	9.857	8.399	297902	4156191	3.107	6.544 #
41)	L9 AR-1268-1	9.068	7.826	844717	742424	2.777	0.299 #
42)	L9 AR-1268-2	0.000	7.883	0	7758298	N.D.	3.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

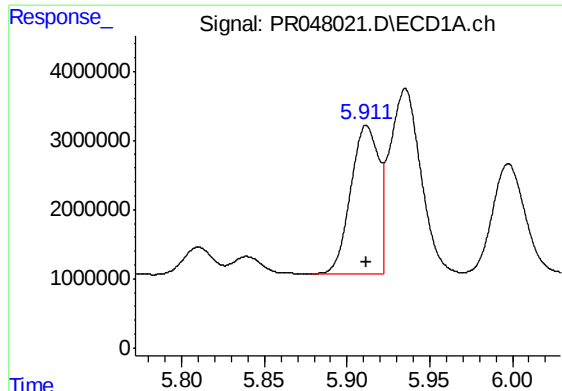
Instrument :
 ECD_R
 ClientSampleId :
 AR1242326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:58:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.099	0	3395570	N.D.	1.819 #
44) L9	AR-1268-4	9.857	8.399	297902	4156191	2.739	5.701 #
45) L9	AR-1268-5	0.000	8.709	0	4445980	N.D.	0.824 #

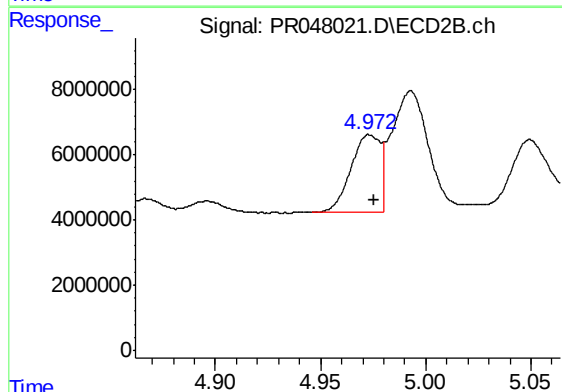
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

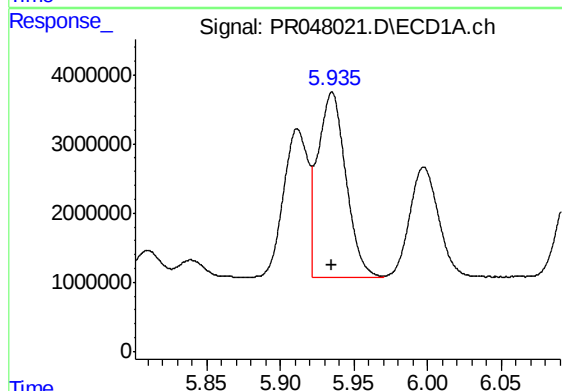
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 25264973
Conc: 333.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



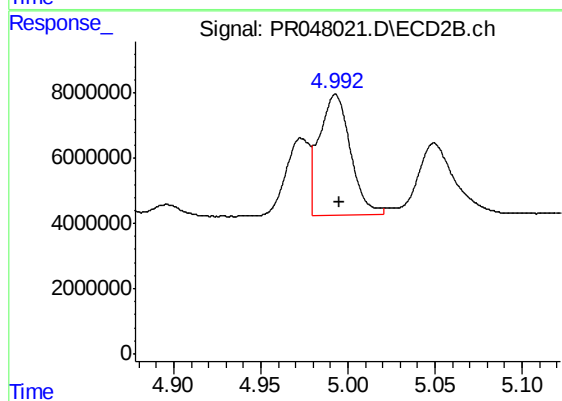
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 22763345
Conc: 311.59 ng/ml



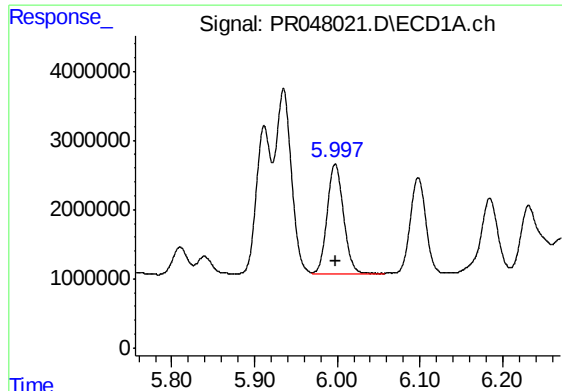
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 35460817
Conc: 333.12 ng/ml



#4 AR-1016-2

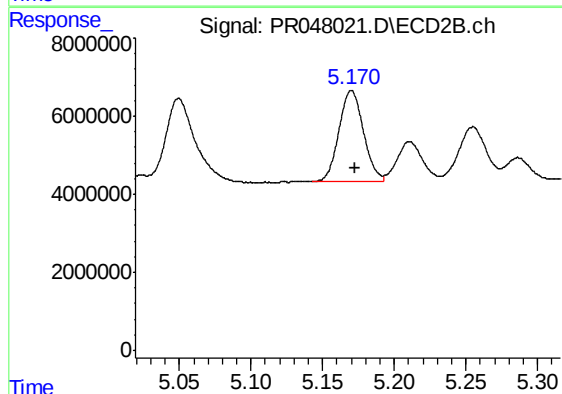
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 46181112
Conc: 313.09 ng/ml



#5 AR-1016-3

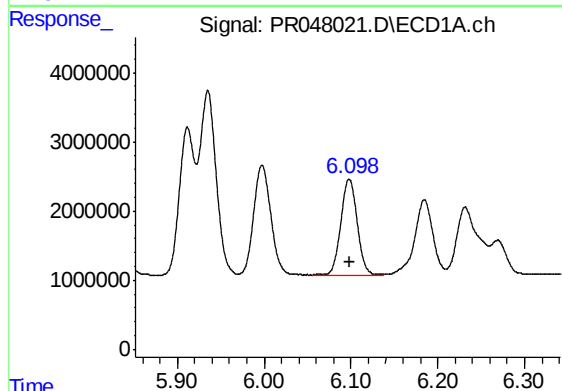
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 21999001
Conc: 337.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



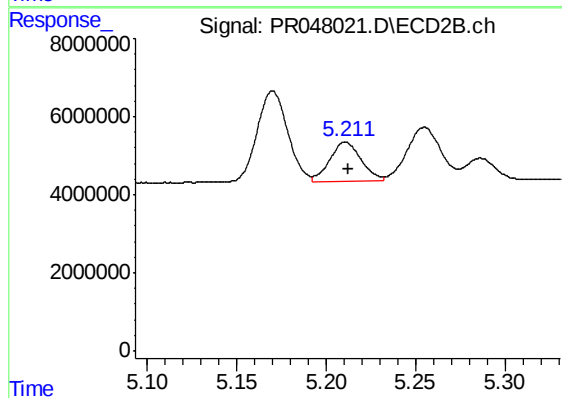
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 27520099
Conc: 357.34 ng/ml



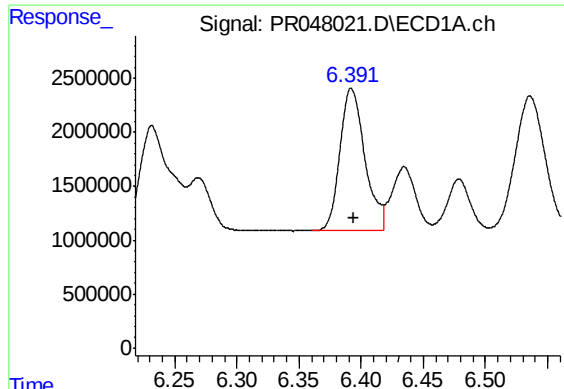
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 18167716
Conc: 340.70 ng/ml



#6 AR-1016-4

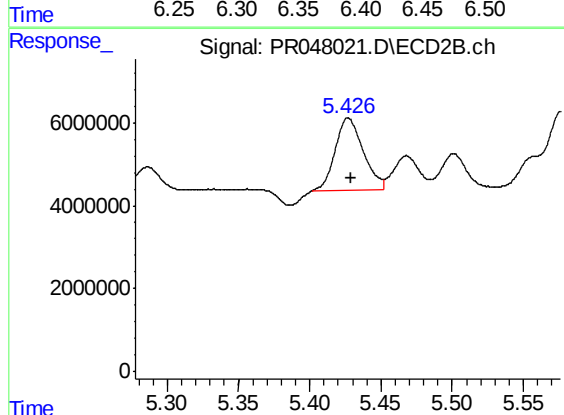
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 12169435
Conc: 297.26 ng/ml



#7 AR-1016-5

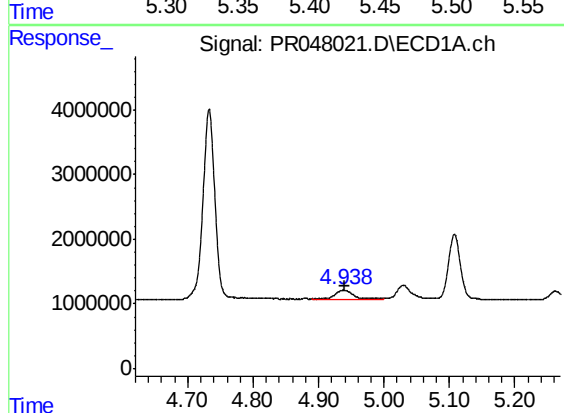
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 18401437
Conc: 342.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



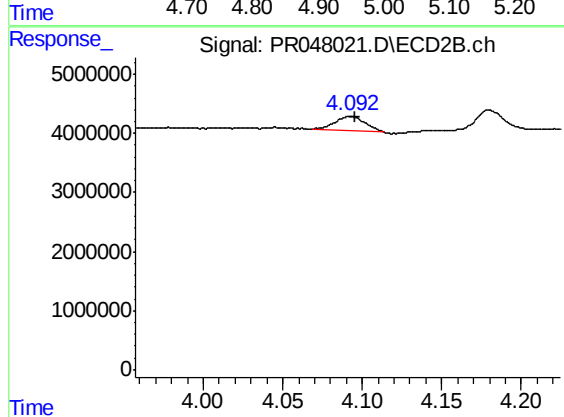
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23830232
Conc: 325.30 ng/ml



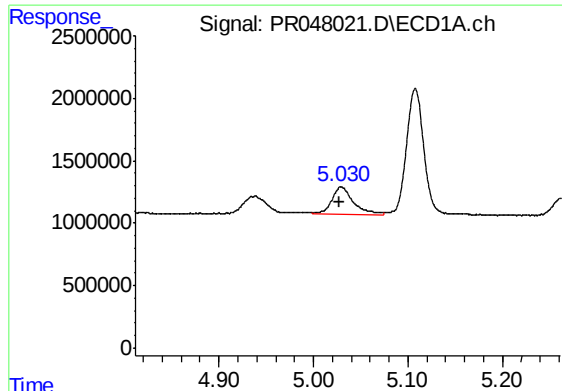
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2704868
Conc: 124.90 ng/ml



#8 AR-1221-1

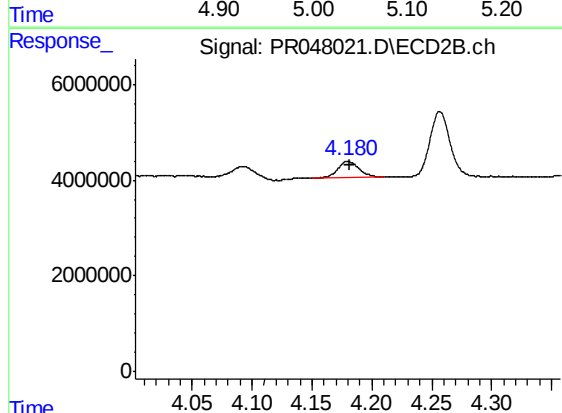
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 3115600
Conc: 105.52 ng/ml



#9 AR-1221-2

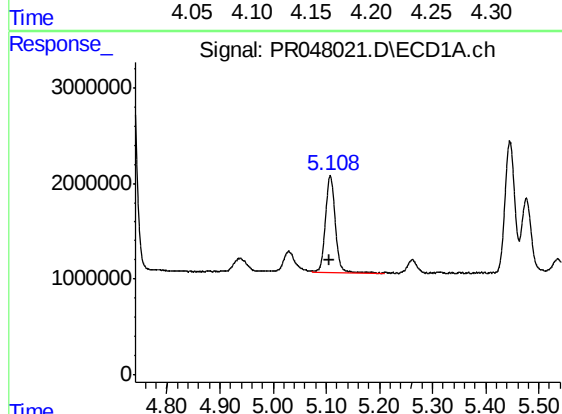
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 3562540
Conc: 230.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



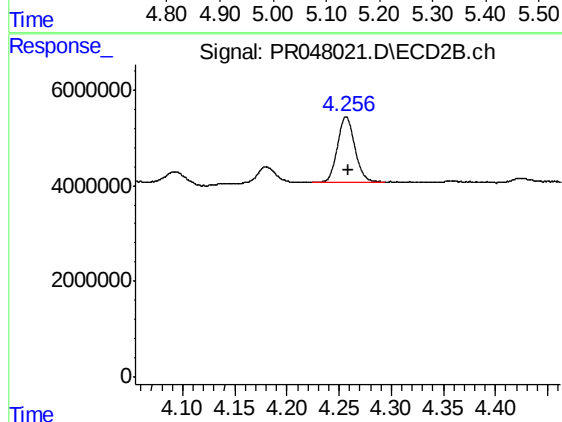
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 4216349
Conc: 197.34 ng/ml



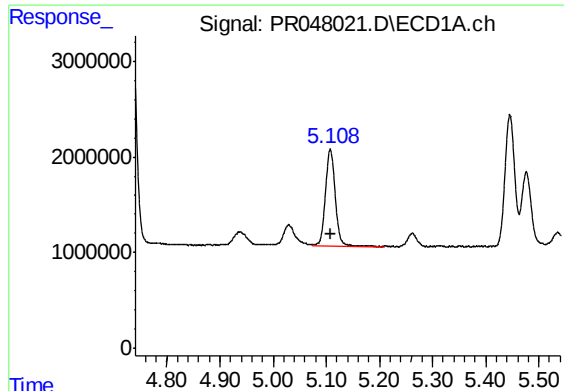
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13102677
Conc: 247.09 ng/ml



#10 AR-1221-3

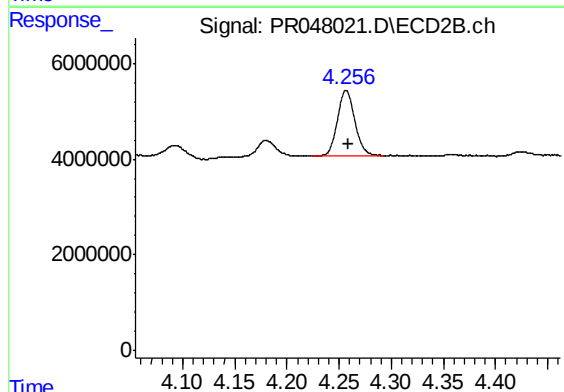
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 16032114
Conc: 236.12 ng/ml



#11 AR-1232-1

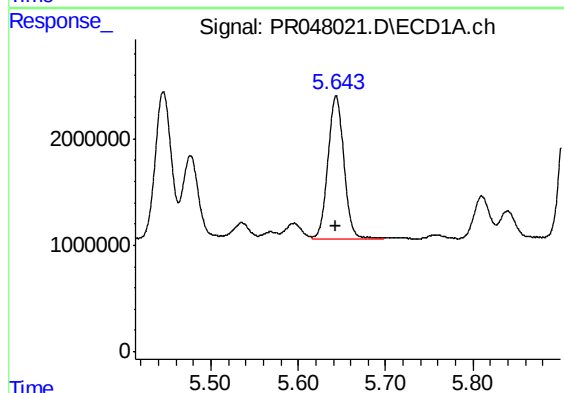
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 13102677
Conc: 296.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



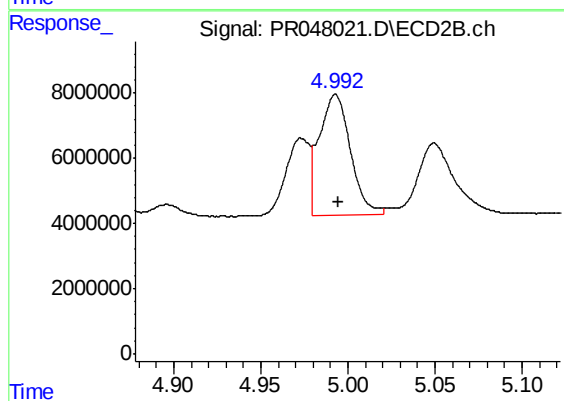
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 16032114
Conc: 281.44 ng/ml



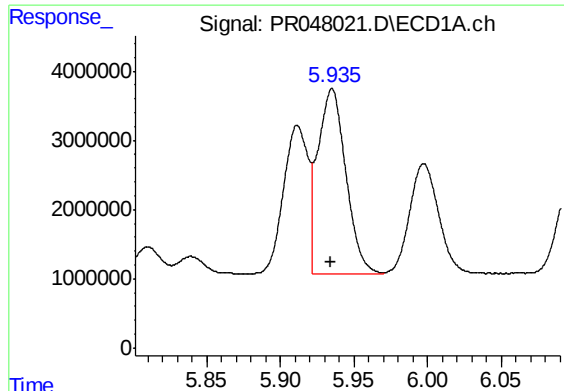
#12 AR-1232-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 17213440
Conc: 744.27 ng/ml



#12 AR-1232-2

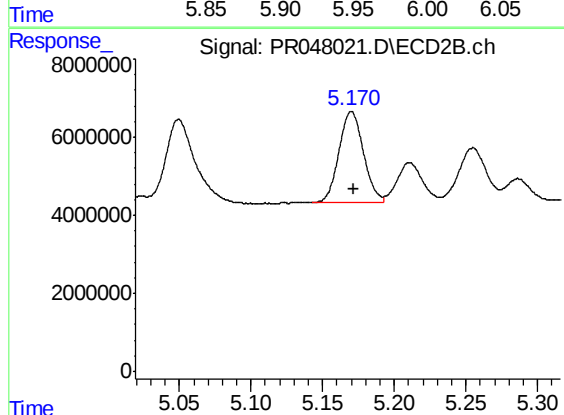
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 46181112
Conc: 706.75 ng/ml



#13 AR-1232-3

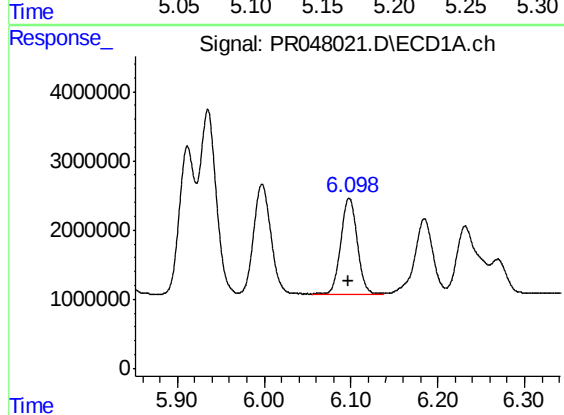
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 35460817
Conc: 744.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



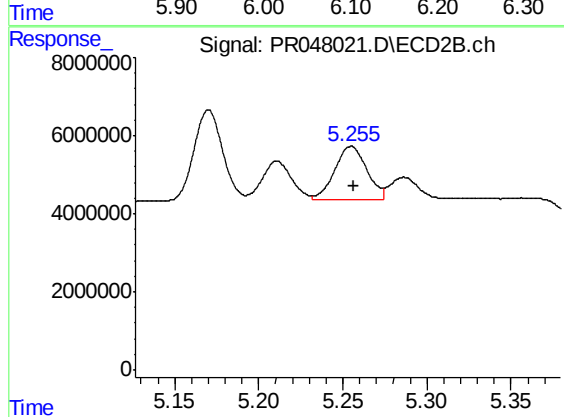
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 27520099
Conc: 790.02 ng/ml



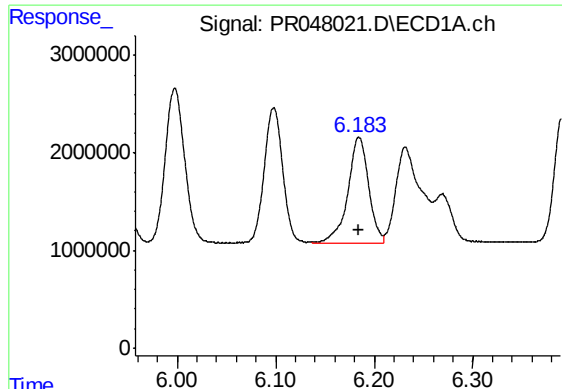
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 18167716
Conc: 755.41 ng/ml



#14 AR-1232-4

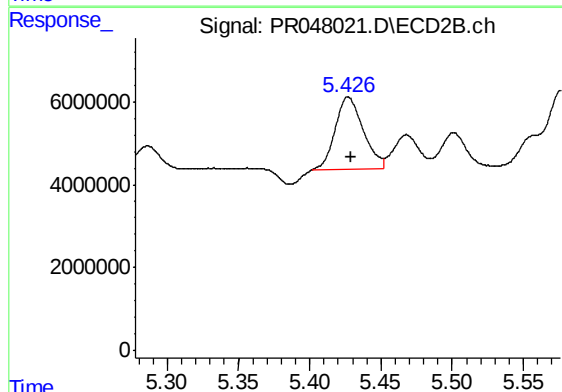
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 18088482
Conc: 762.63 ng/ml



#15 AR-1232-5

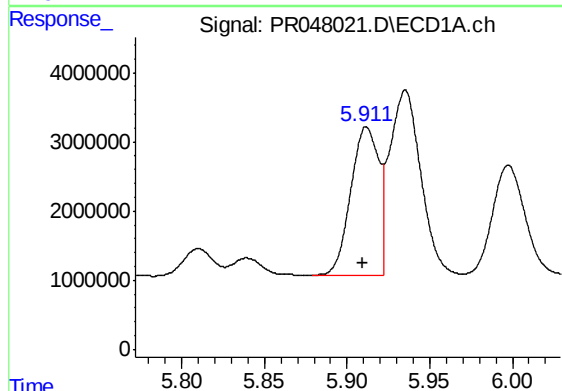
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 15824477
Conc: 837.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



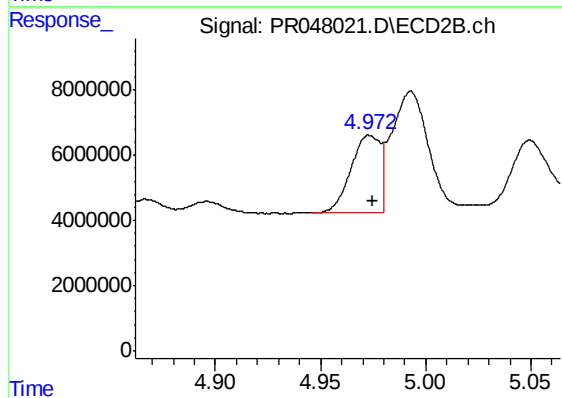
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23830232
Conc: 744.64 ng/ml



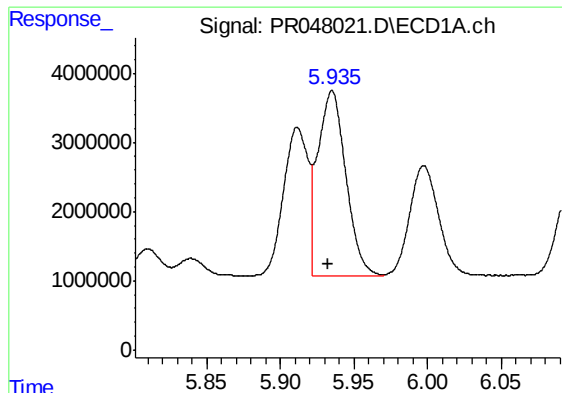
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 25264973
Conc: 397.37 ng/ml



#16 AR-1242-1

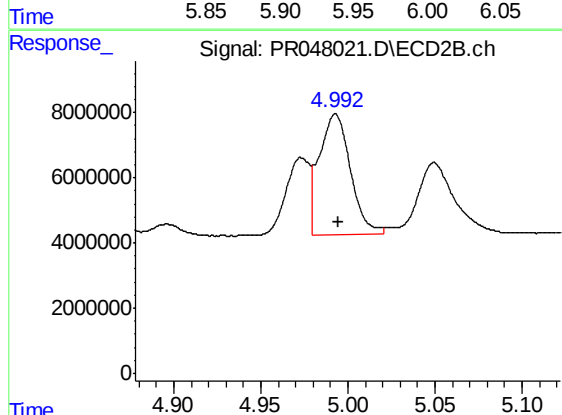
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 22763345
Conc: 370.56 ng/ml



#17 AR-1242-2

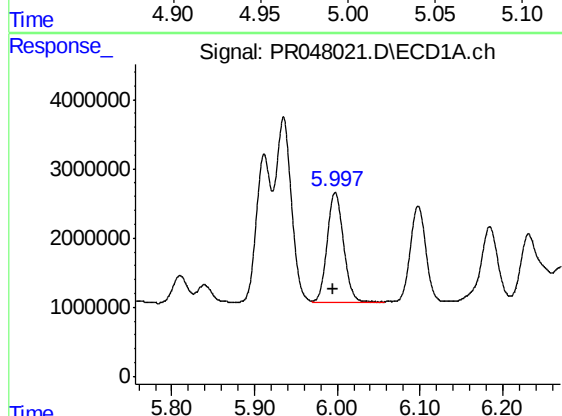
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 35460817
Conc: 398.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



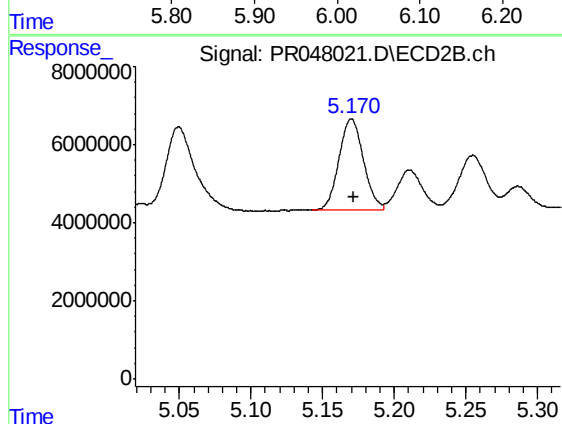
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 46181112
Conc: 388.37 ng/ml



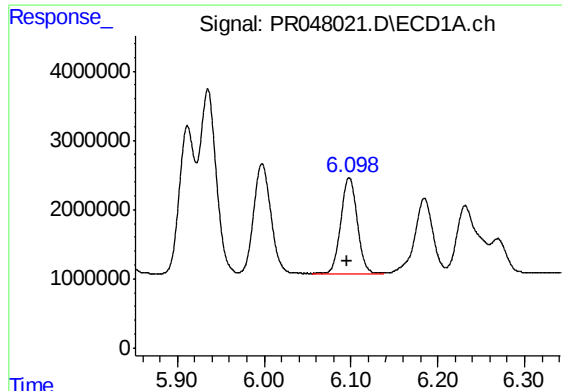
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 21999001
Conc: 402.10 ng/ml



#18 AR-1242-3

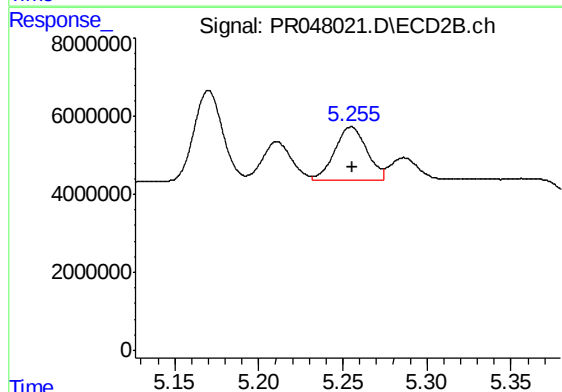
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 27520099
Conc: 402.14 ng/ml



#19 AR-1242-4

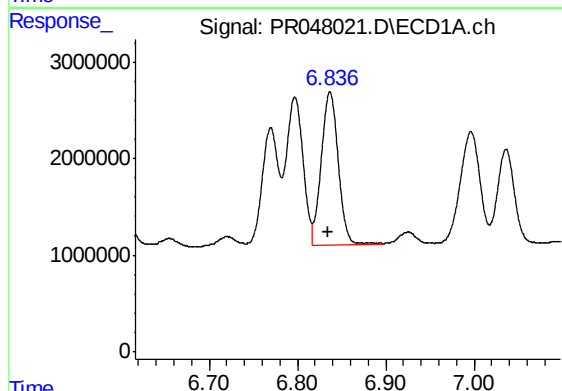
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 18167716
Conc: 404.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



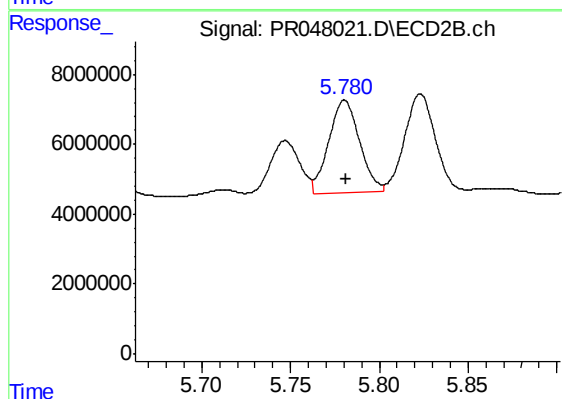
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 18088482
Conc: 364.29 ng/ml



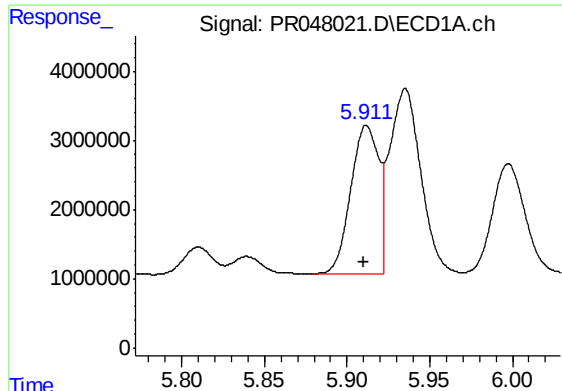
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 21372454
Conc: 401.12 ng/ml



#20 AR-1242-5

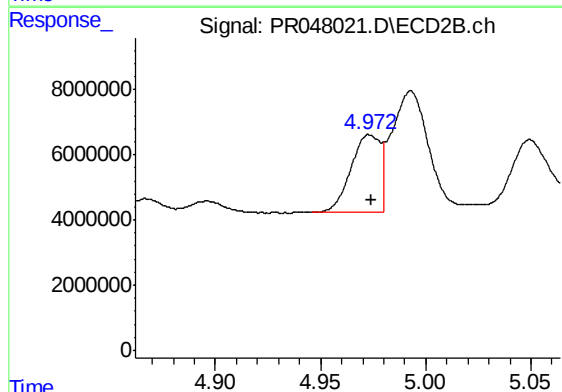
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 32067652
Conc: 375.30 ng/ml



#21 AR-1248-1

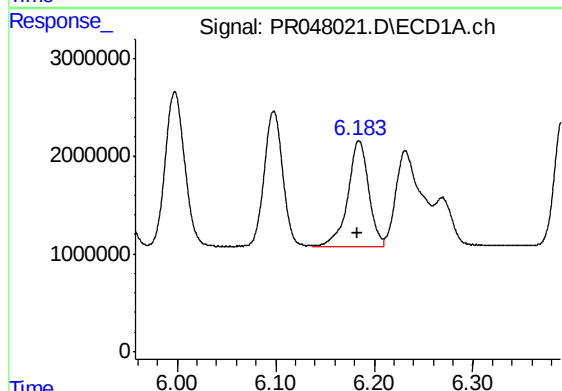
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 25264973
Conc: 539.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



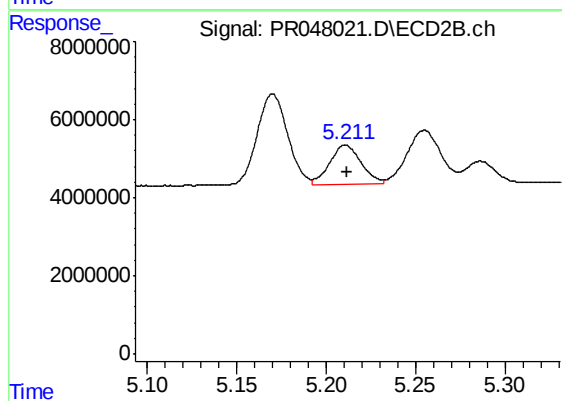
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 22763345
Conc: 498.78 ng/ml



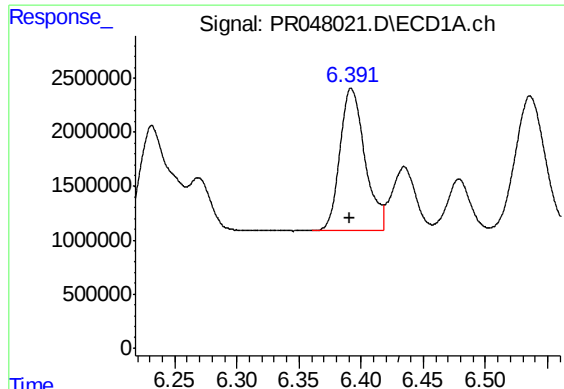
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 15824477
Conc: 236.30 ng/ml



#22 AR-1248-2

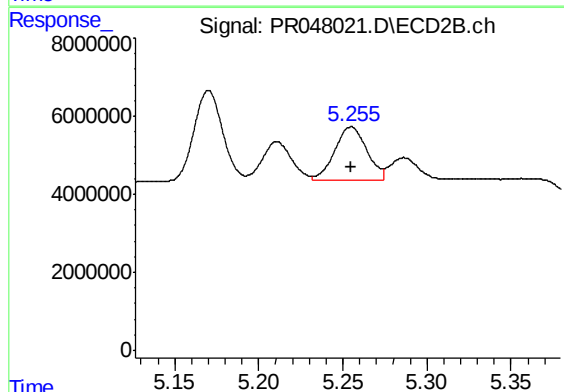
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 12169435
Conc: 211.13 ng/ml



#23 AR-1248-3

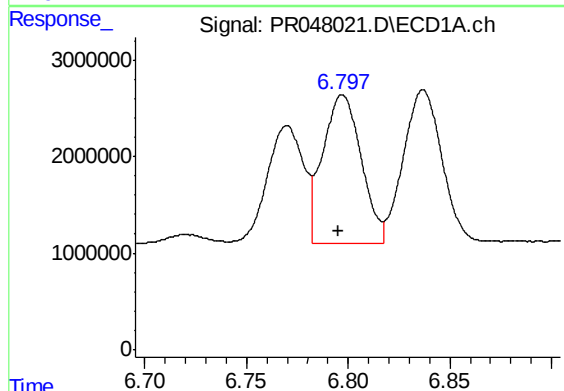
R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 18401437
Conc: 247.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



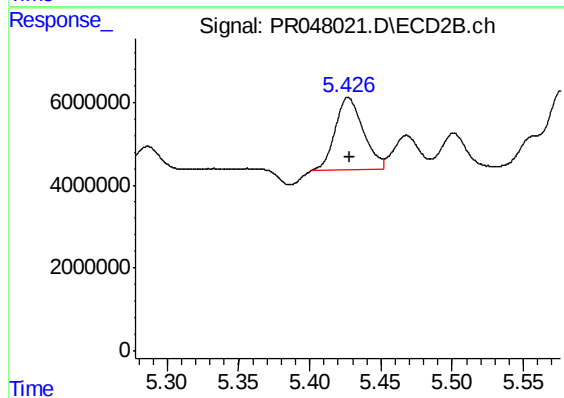
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 18088482
Conc: 254.69 ng/ml



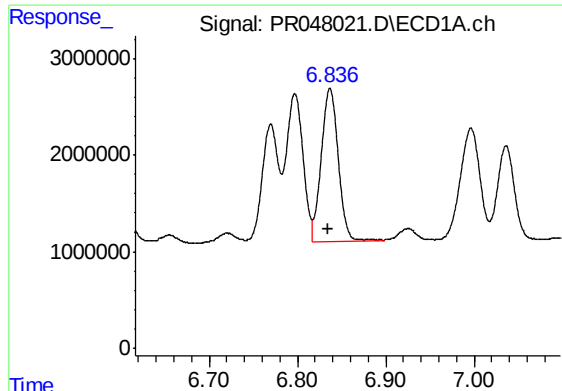
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 20339456
Conc: 225.74 ng/ml



#24 AR-1248-4

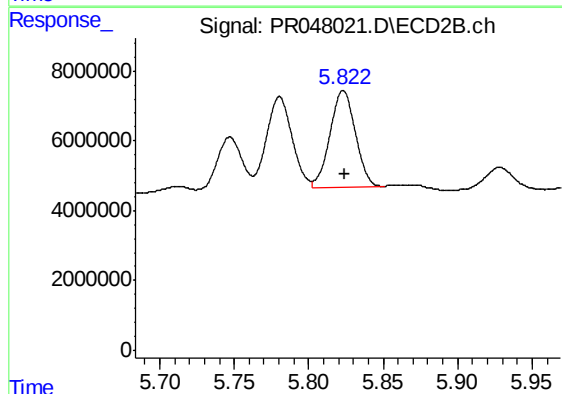
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 23830232
Conc: 241.87 ng/ml



#25 AR-1248-5

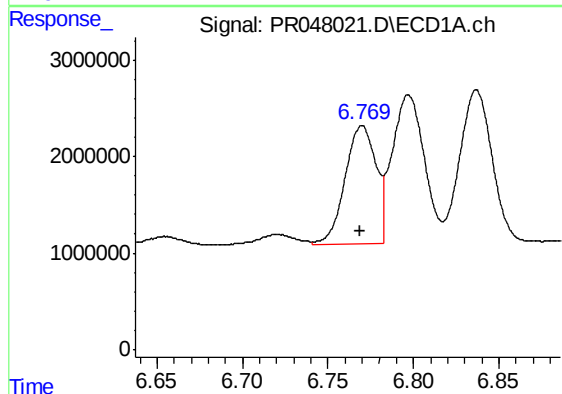
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 21372454
Conc: 247.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



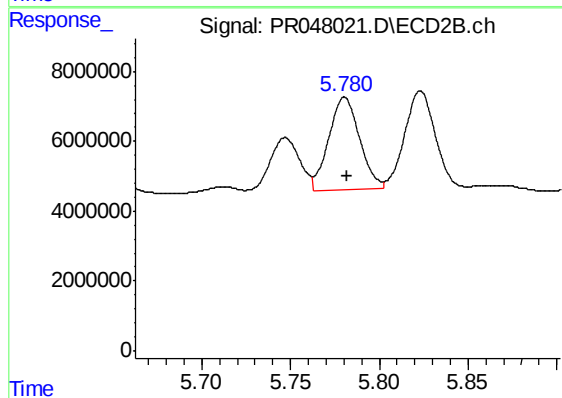
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 32950121
Conc: 218.66 ng/ml



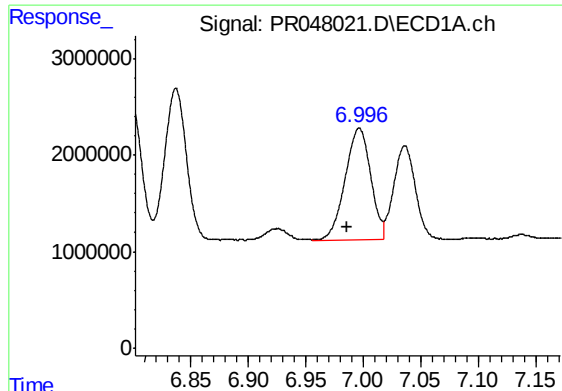
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 15385939
Conc: 165.87 ng/ml



#26 AR-1254-1

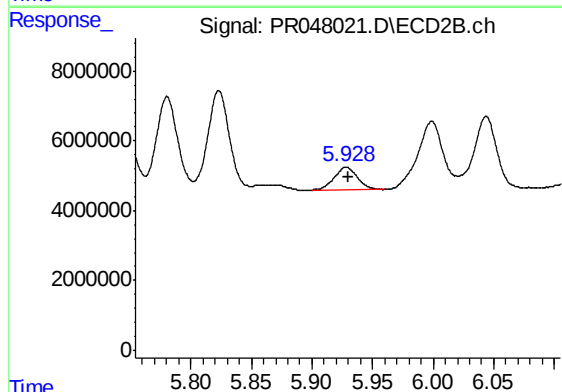
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 32067652
Conc: 199.88 ng/ml



#27 AR-1254-2

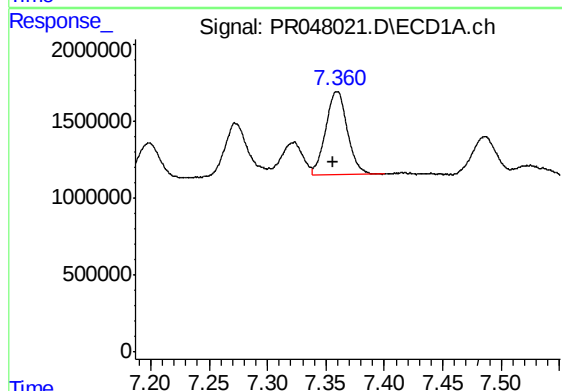
R.T.: 6.997 min
Delta R.T.: 0.011 min
Response: 18038570
Conc: 125.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



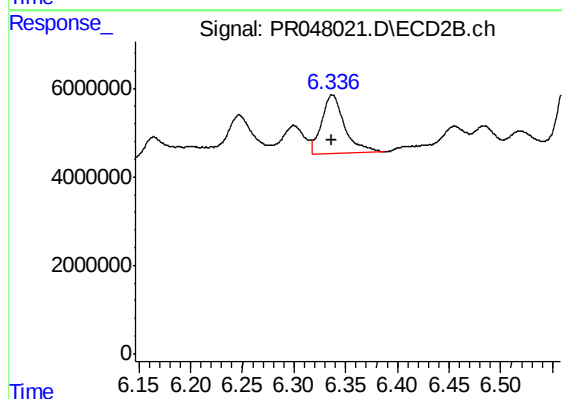
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 8662701
Conc: 52.86 ng/ml



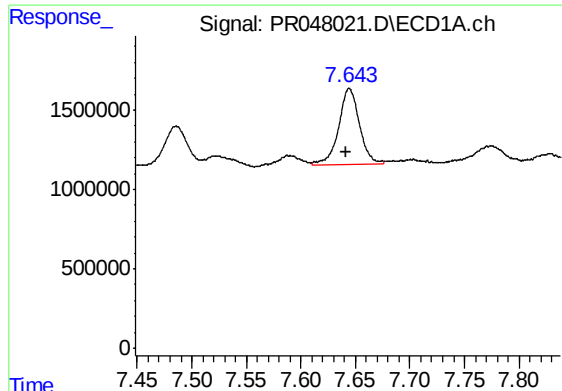
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 7049488
Conc: 45.97 ng/ml



#28 AR-1254-3

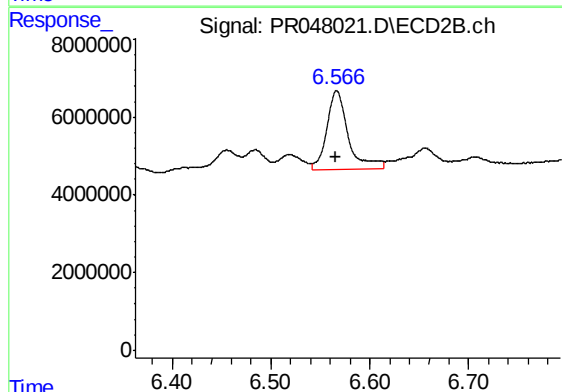
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 20331075
Conc: 56.59 ng/ml



#29 AR-1254-4

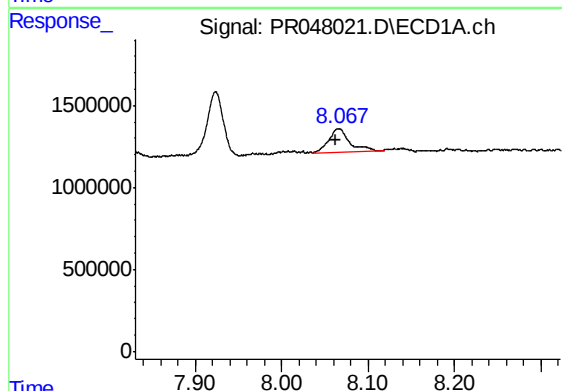
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 6489528
Conc: 54.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



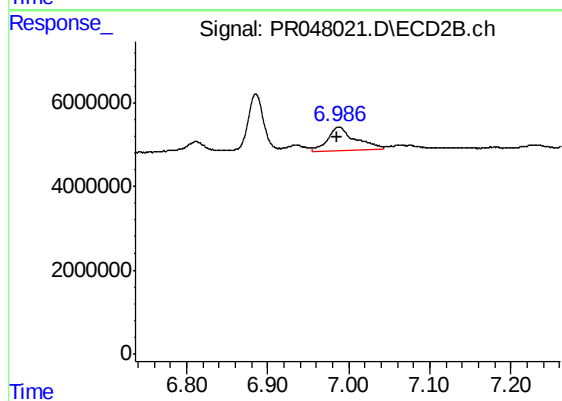
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 30597664
Conc: 63.71 ng/ml



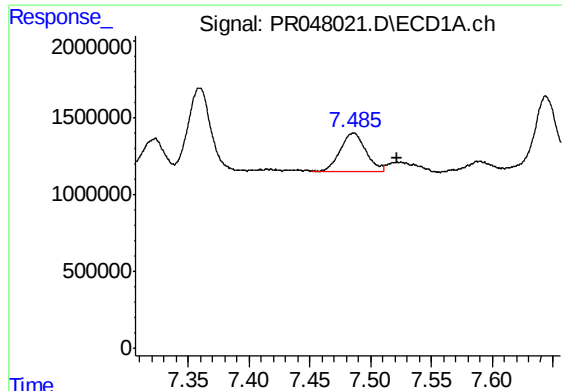
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 2450032
Conc: 19.24 ng/ml



#30 AR-1254-5

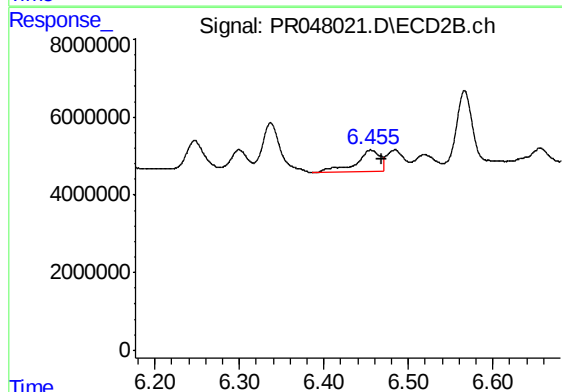
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 13083293
Conc: 21.03 ng/ml



#31 AR-1260-1

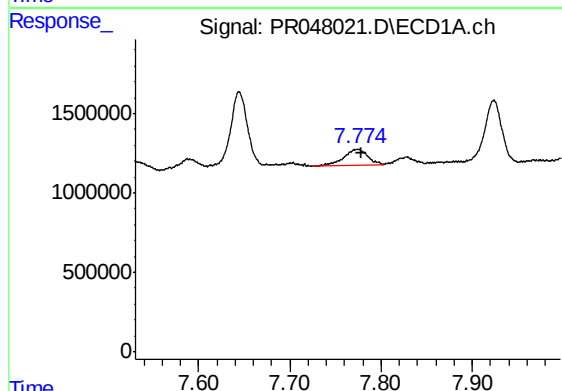
R.T.: 7.486 min
Delta R.T.: -0.037 min
Response: 3643571
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



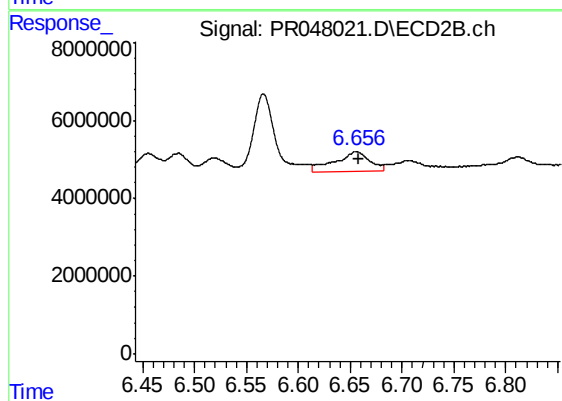
#31 AR-1260-1

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 11338338
Conc: 63.96 ng/ml



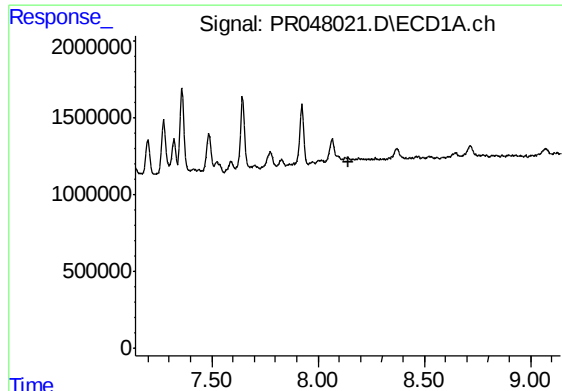
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 1963535
Conc: 15.48 ng/ml



#32 AR-1260-2

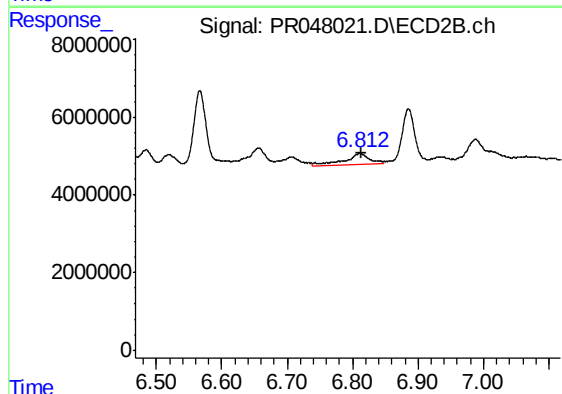
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 11679775
Conc: 19.40 ng/ml



#33 AR-1260-3

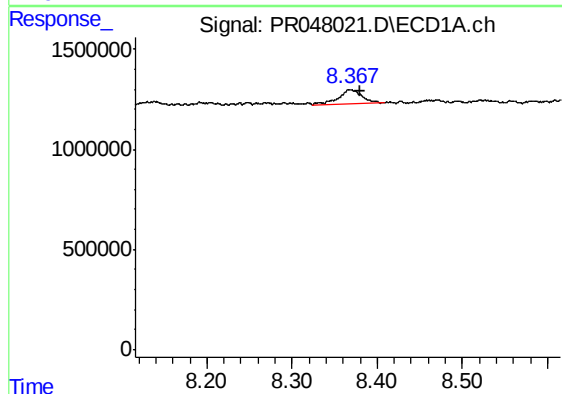
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242326



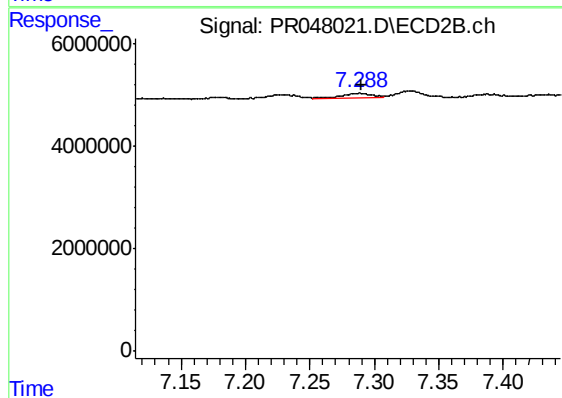
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 8216769
Conc: 22.21 ng/ml



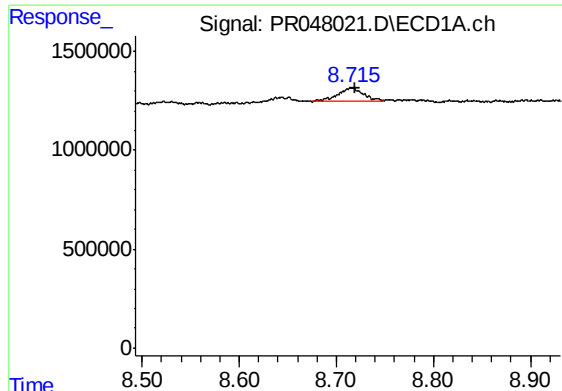
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 1342464
Conc: 12.27 ng/ml



#34 AR-1260-4

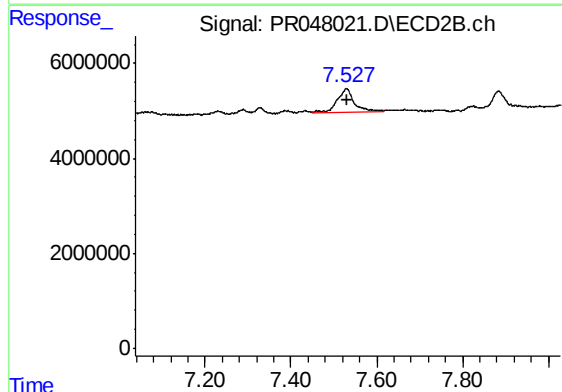
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1662599
Conc: 3.67 ng/ml



#35 AR-1260-5

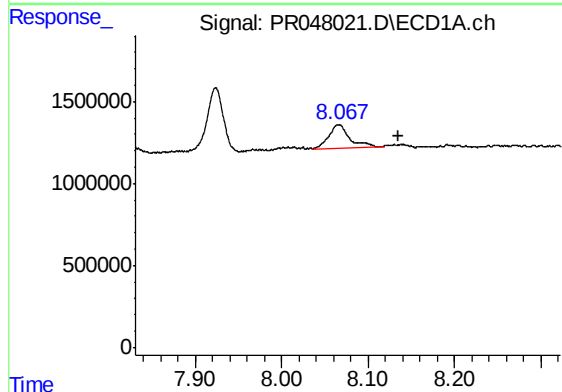
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 1211381
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



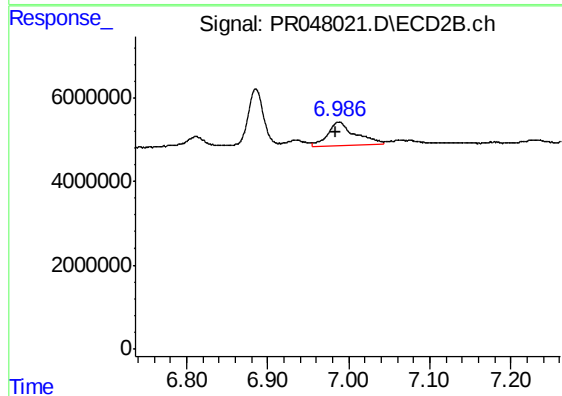
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 14107603
Conc: 7.49 ng/ml



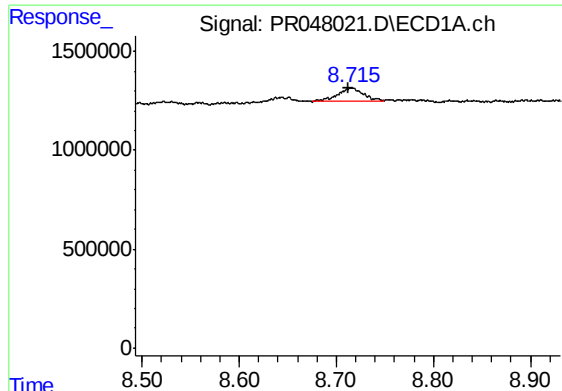
#36 AR-1262-1

R.T.: 8.066 min
Delta R.T.: -0.069 min
Response: 2450032
Conc: 17.43 ng/ml



#36 AR-1262-1

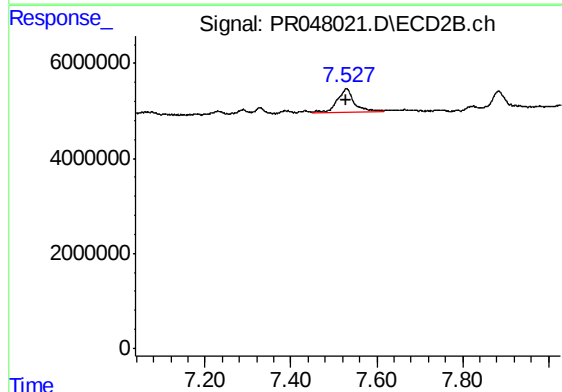
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 13083293
Conc: 40.71 ng/ml



#37 AR-1262-2

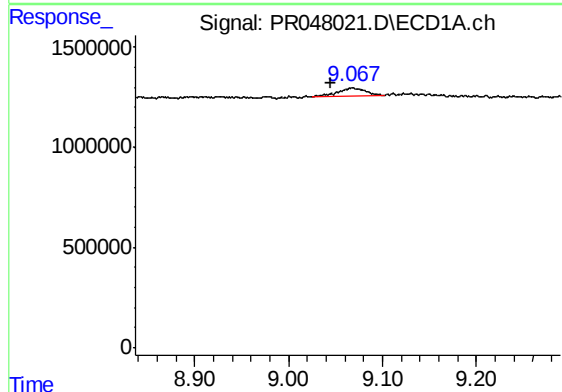
R.T.: 8.716 min
Delta R.T.: 0.004 min
Response: 1211381
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



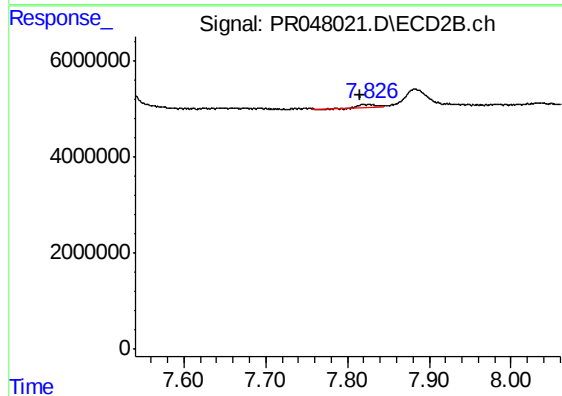
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 14107603
Conc: 6.79 ng/ml



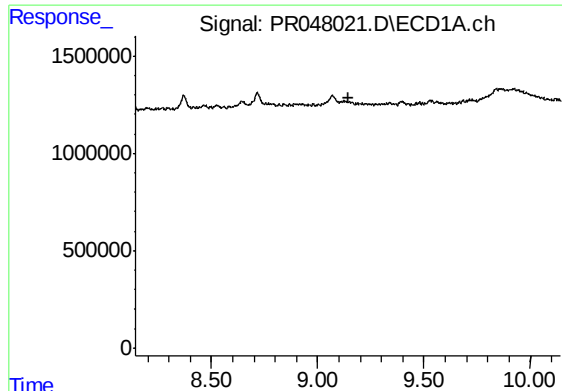
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 844717
Conc: 4.85 ng/ml



#38 AR-1262-3

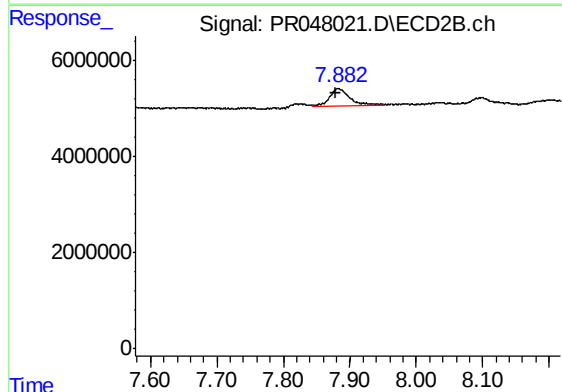
R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 742424
Conc: 0.90 ng/ml



#39 AR-1262-4

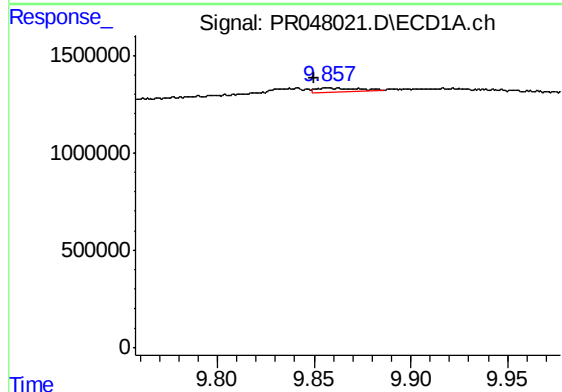
R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242326



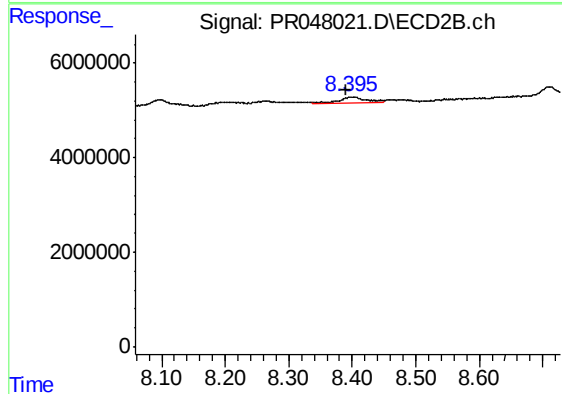
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 7758298
Conc: 5.80 ng/ml



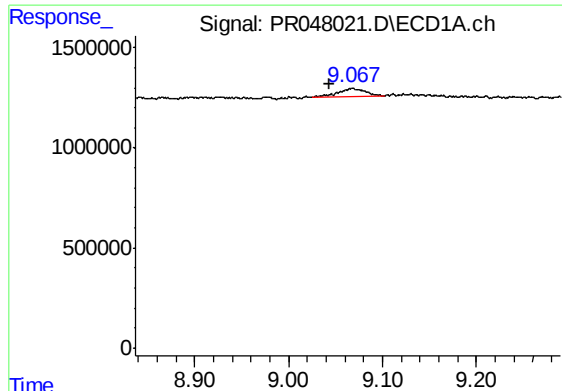
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.007 min
Response: 297902
Conc: 3.11 ng/ml



#40 AR-1262-5

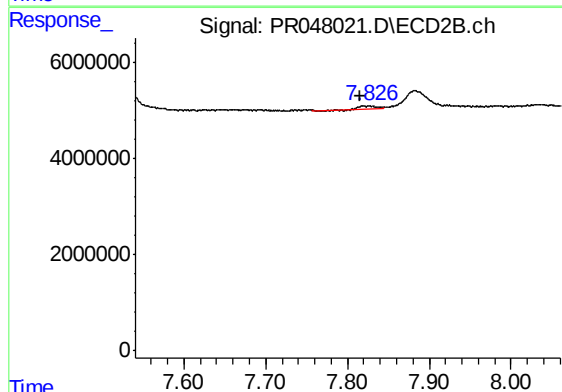
R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 4156191
Conc: 6.54 ng/ml



#41 AR-1268-1

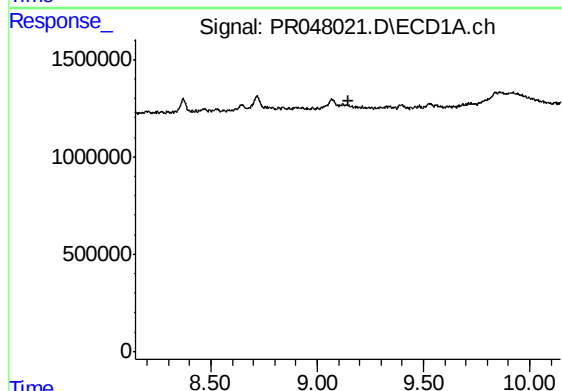
R.T.: 9.068 min
Delta R.T.: 0.024 min
Response: 844717
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242326



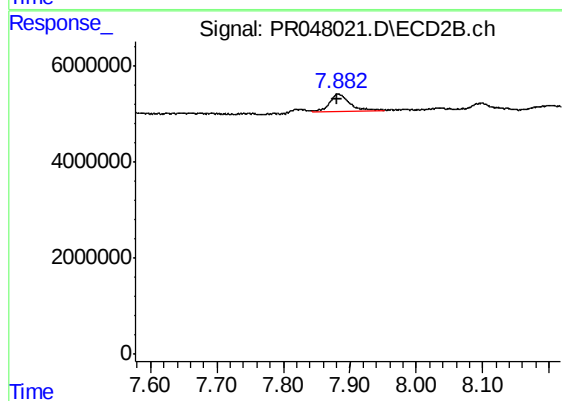
#41 AR-1268-1

R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 742424
Conc: 0.30 ng/ml



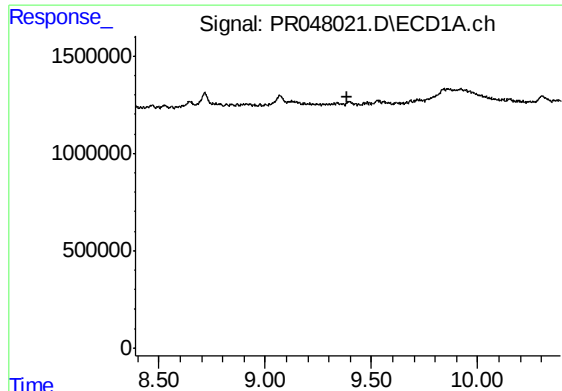
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

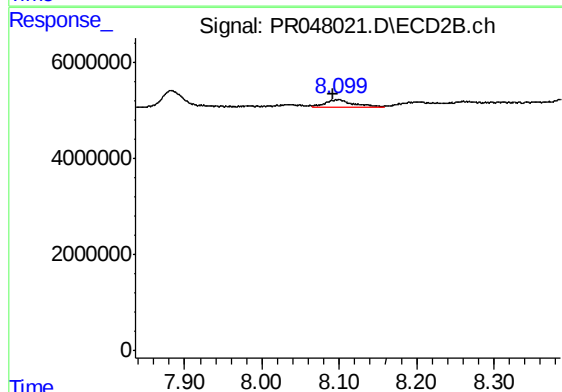
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 7758298
Conc: 3.71 ng/ml



#43 AR-1268-3

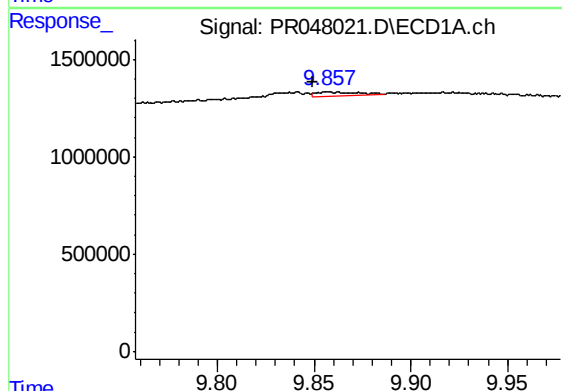
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242326



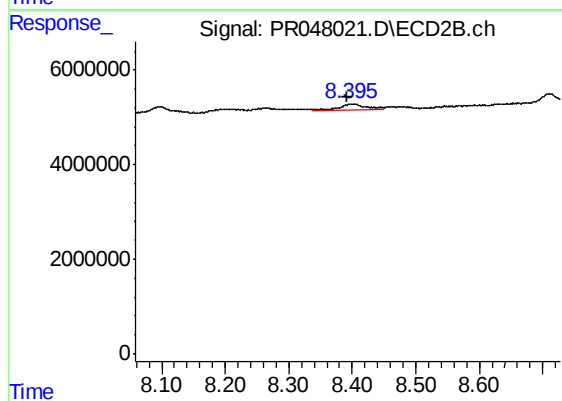
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.008 min
Response: 3395570
Conc: 1.82 ng/ml



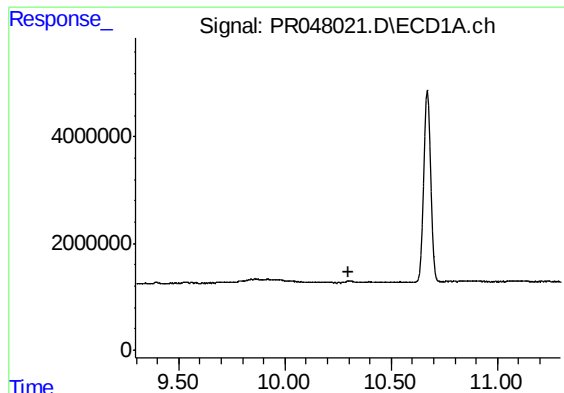
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.008 min
Response: 297902
Conc: 2.74 ng/ml



#44 AR-1268-4

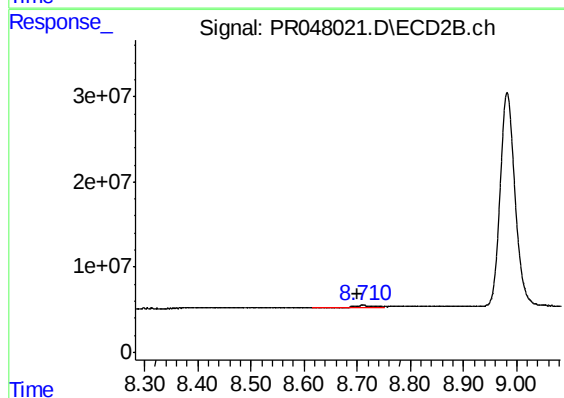
R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 4156191
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242326



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 4445980
Conc: 0.82 ng/ml