

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:36
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.813	118.5E6	119.1E6	18.573	18.313
2)	SA Decachlor...	10.506	8.841	264.4E6	281.1E6	36.397	36.246
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	4123090	3822148	15.141	15.879
4)	L1 AR-1016-2	5.841	4.918	4973527	2961837	12.935	8.070 #
5)	L1 AR-1016-3	5.899	5.095	2311826	2018208	10.082	10.608
6)	L1 AR-1016-4	5.998	5.135	2254652	85461268	11.707	552.414 #
7)	L1 AR-1016-5	6.293	5.348	51977782	53418189	268.004	261.056
9)	L2 AR-1221-2	4.943	4.114	1660827	1712659	32.682	34.262
10)	L2 AR-1221-3	5.012	4.187	1158515	968611	6.837	5.715
11)	L3 AR-1232-1	5.012	4.187	1158515	968611	8.337	7.035
12)	L3 AR-1232-2	5.544	4.918	1789791	2961837	23.205	19.750
13)	L3 AR-1232-3	5.841	5.095	4973527	2018208	31.649	25.806
14)	L3 AR-1232-4	5.998	5.176	2254652	25731417	28.509	366.444 #
15)	L3 AR-1232-5	6.086	5.348	88832024	53418189	1464.393	680.126 #
16)	L4 AR-1242-1	5.814	4.899	4123090	3822148	17.038	17.297
17)	L4 AR-1242-2	5.841	4.918	4973527	2961837	14.445	9.042 #
18)	L4 AR-1242-3	5.899	5.095	2311826	2018208	11.171	11.691
19)	L4 AR-1242-4	5.998	5.176	2254652	25731417	12.978	152.609 #
20)	L4 AR-1242-5	6.739	5.699	48866295	236.3E6	245.000	1023.330 #
21)	L5 AR-1248-1	5.814	4.899	4123090	3822148	25.871	25.769
22)	L5 AR-1248-2	6.086	5.135	88832024	85461268	383.955	406.753
23)	L5 AR-1248-3	6.293	5.176	51977782	25731417	197.287	115.366 #
24)	L5 AR-1248-4	6.698	5.348	81698835	53418189	256.060	193.768
25)	L5 AR-1248-5	6.739	5.740	48866295	27027408	159.446	92.008 #
26)	L6 AR-1254-1	6.671	5.699	164.5E6	236.3E6	378.615	383.860
27)	L6 AR-1254-2	6.888	5.845	260.1E6	204.7E6	377.209	380.389
28)	L6 AR-1254-3	7.259	6.248	283.3E6	357.1E6	370.574	374.864
29)	L6 AR-1254-4	7.546	6.475	209.2E6	209.9E6	361.381	352.912
30)	L6 AR-1254-5	7.965	6.892	224.6E6	314.0E6	356.191	360.655
31)	L7 AR-1260-1	7.420	6.378	106.8E6	162.1E6	300.528	402.951 #
32)	L7 AR-1260-2	7.677	6.565	120.1E6	133.2E6	277.800	272.921
33)	L7 AR-1260-3	8.028	6.717	26438357	138.7E6	81.773	296.864 #
34)	L7 AR-1260-4	8.266	7.189	83231240	14713943	216.647	36.873 #
35)	L7 AR-1260-5	8.607	7.429	36195622	34923727	45.174	35.864
36)	L8 AR-1262-1	8.028	6.892	26438357	314.0E6	45.961	884.753 #
37)	L8 AR-1262-2	8.607	7.429	36195622	34923727	33.071	26.436
38)	L8 AR-1262-3	8.956	7.713	24631135	1176359	34.556	2.375 #
39)	L8 AR-1262-4	9.007	7.775	5457332	34419889	10.324	35.290 #
40)	L8 AR-1262-5	9.723	8.277	1192272	1331355	2.992	3.030
41)	L9 AR-1268-1	8.956	7.713	24631135	1176359	17.152	0.703 #
42)	L9 AR-1268-2	9.007	7.775	5457332	34419889	4.158	22.182 #
43)	L9 AR-1268-3	0.000	7.987	0	661039	N.D.	0.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:36
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

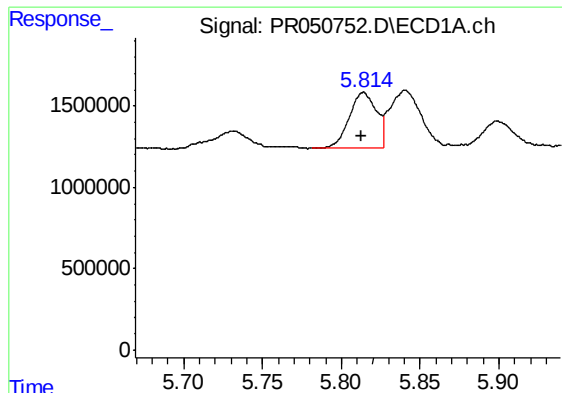
Instrument :
 ECD_R
 ClientSampleId :
 AR12543037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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	9.723	8.277	1192272	1331355	2.407	2.411
45) L9	AR-1268-5	10.154	8.577	2409757	1802645	0.621	0.435 #

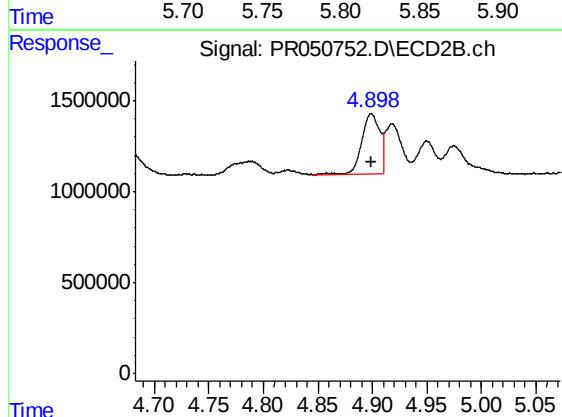
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

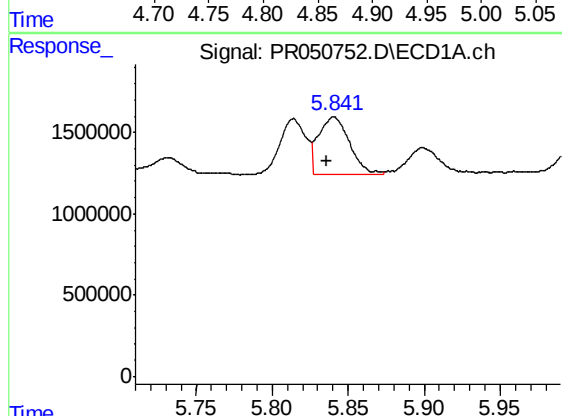
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 4123090
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



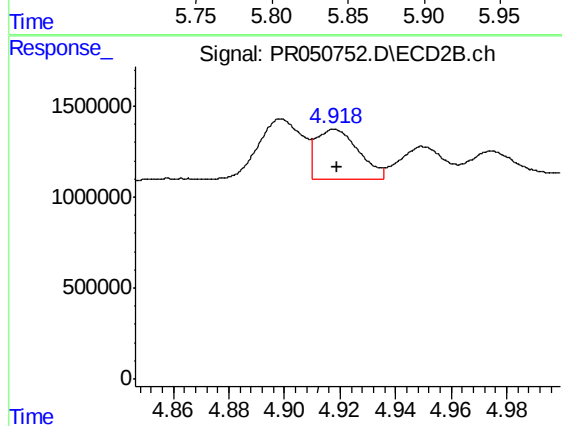
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3822148
Conc: 15.88 ng/ml



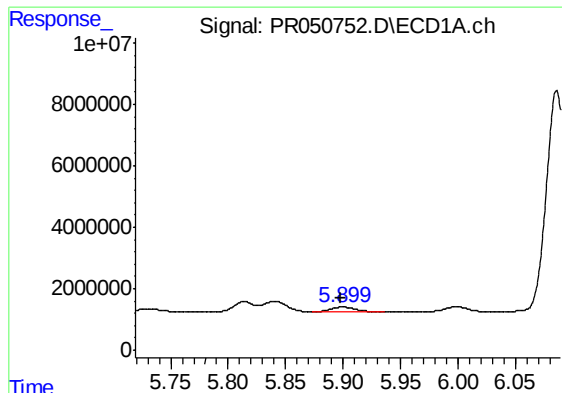
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 4973527
Conc: 12.94 ng/ml



#4 AR-1016-2

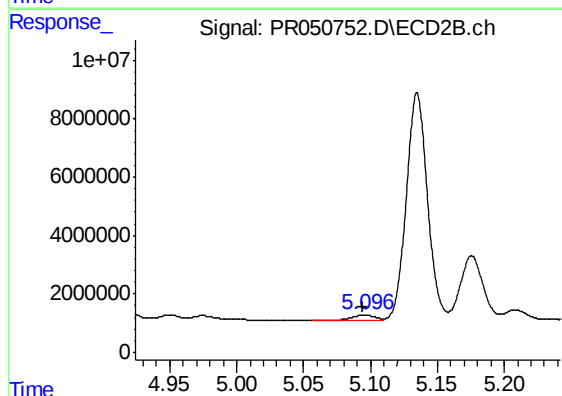
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 2961837
Conc: 8.07 ng/ml



#5 AR-1016-3

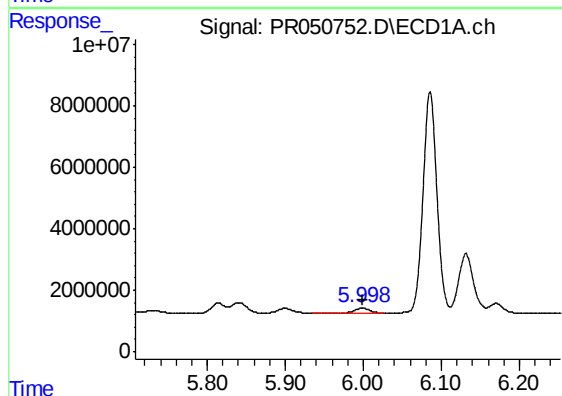
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2311826
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



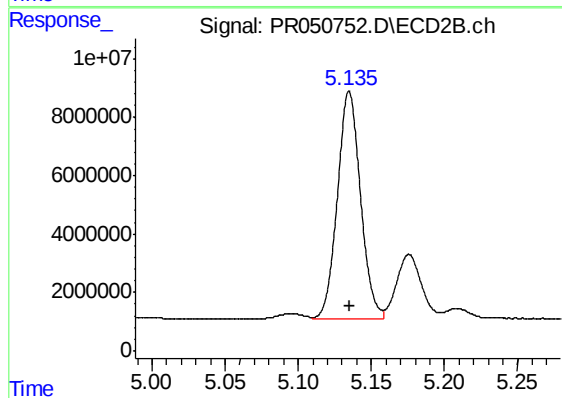
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2018208
Conc: 10.61 ng/ml



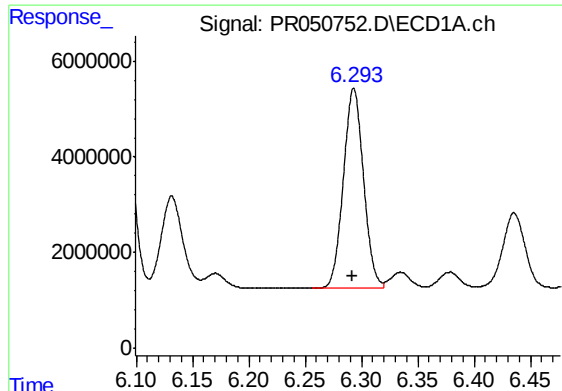
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2254652
Conc: 11.71 ng/ml



#6 AR-1016-4

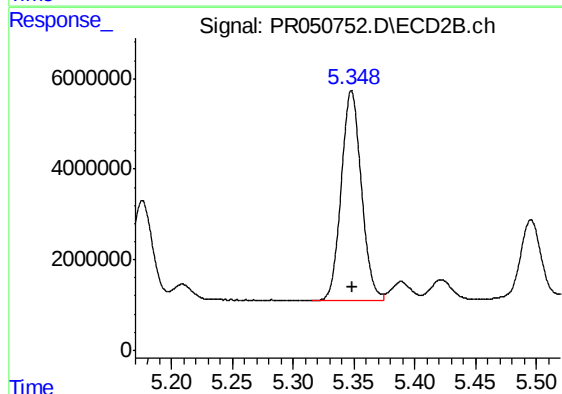
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 85461268
Conc: 552.41 ng/ml



#7 AR-1016-5

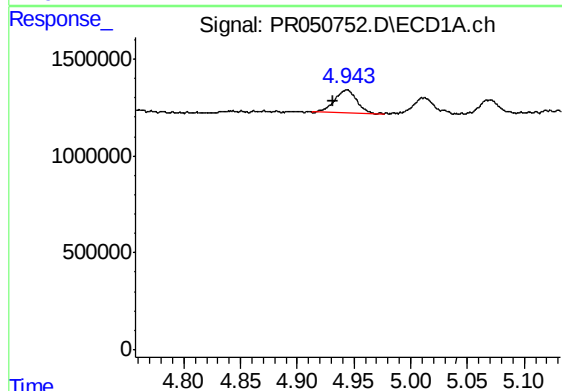
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 51977782
Conc: 268.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



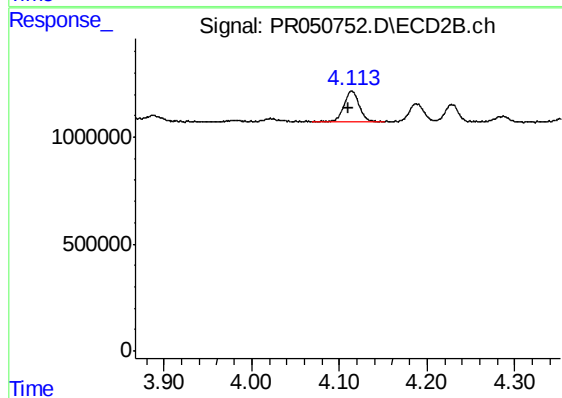
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 53418189
Conc: 261.06 ng/ml



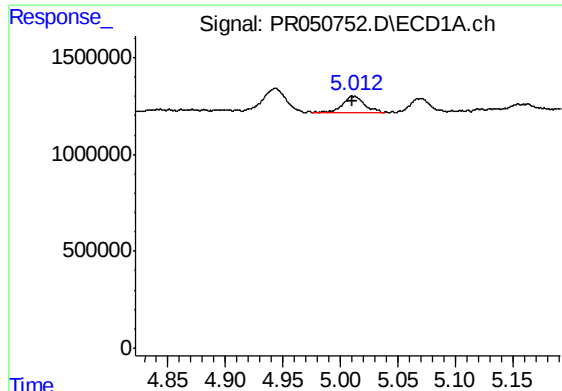
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1660827
Conc: 32.68 ng/ml



#9 AR-1221-2

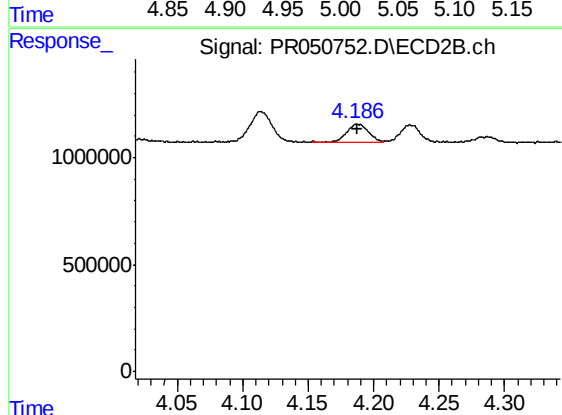
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1712659
Conc: 34.26 ng/ml



#10 AR-1221-3

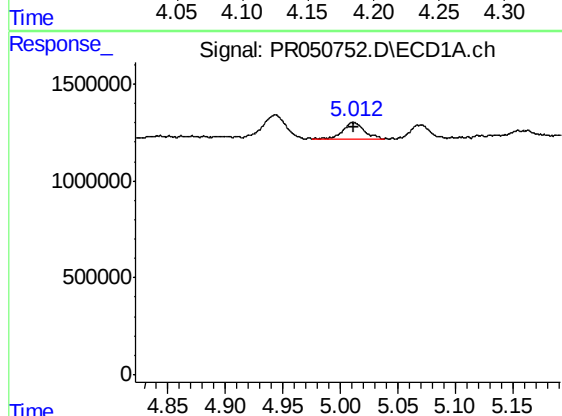
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 1158515
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



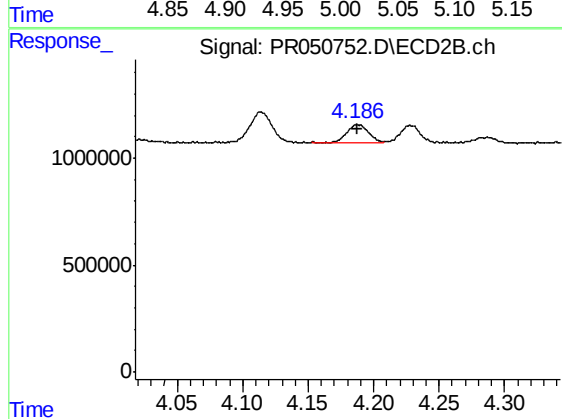
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 968611
Conc: 5.71 ng/ml



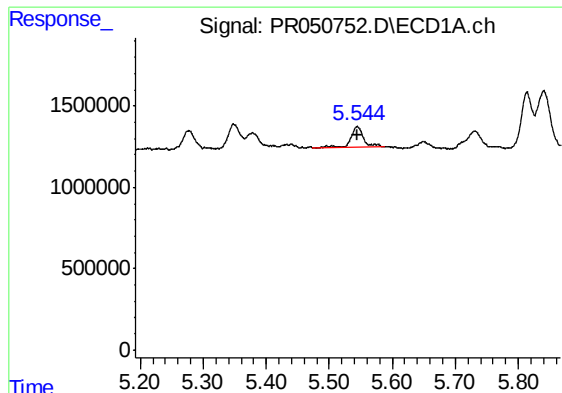
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1158515
Conc: 8.34 ng/ml



#11 AR-1232-1

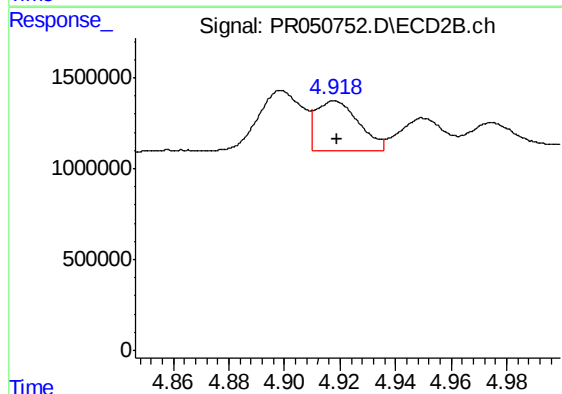
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 968611
Conc: 7.04 ng/ml



#12 AR-1232-2

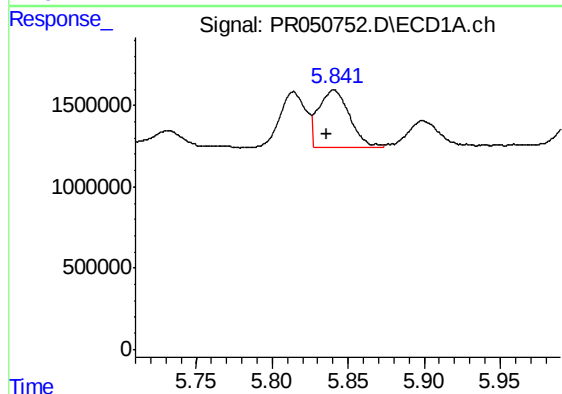
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1789791
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



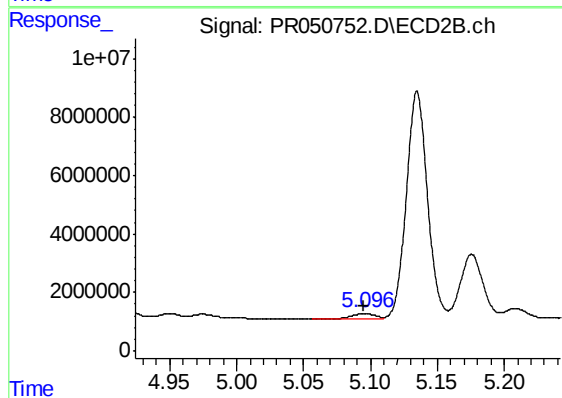
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 2961837
Conc: 19.75 ng/ml



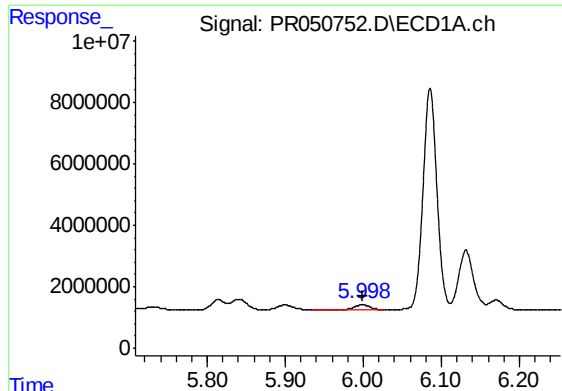
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 4973527
Conc: 31.65 ng/ml



#13 AR-1232-3

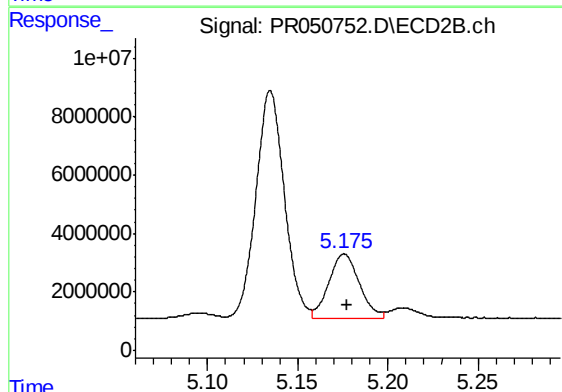
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2018208
Conc: 25.81 ng/ml



#14 AR-1232-4

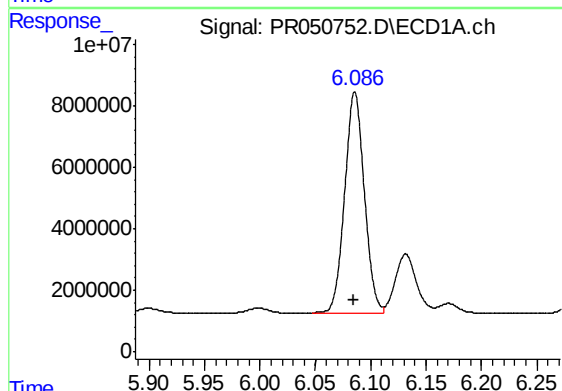
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2254652
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



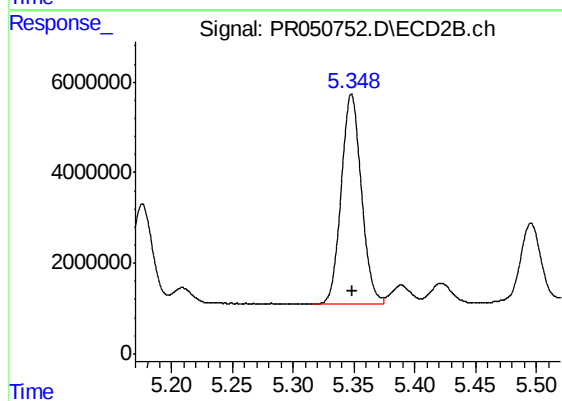
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 25731417
Conc: 366.44 ng/ml



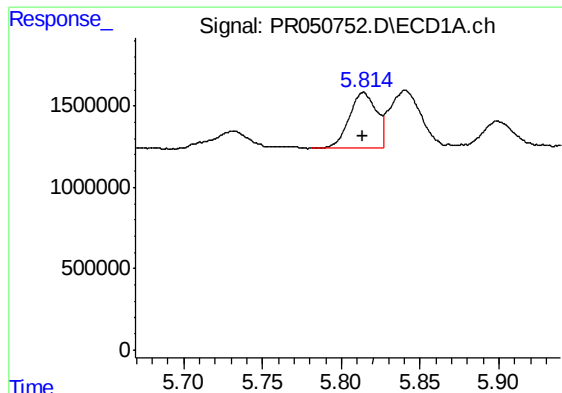
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 88832024
Conc: 1464.39 ng/ml



#15 AR-1232-5

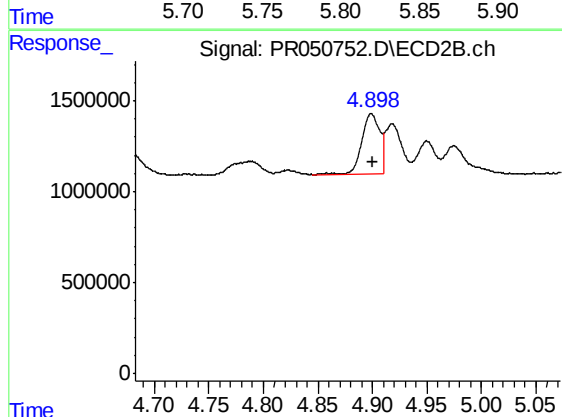
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 53418189
Conc: 680.13 ng/ml



#16 AR-1242-1

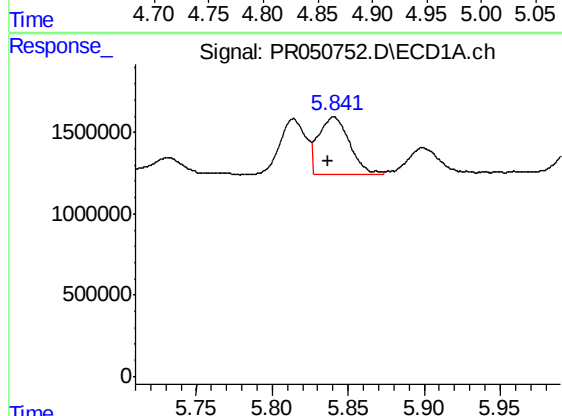
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4123090
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



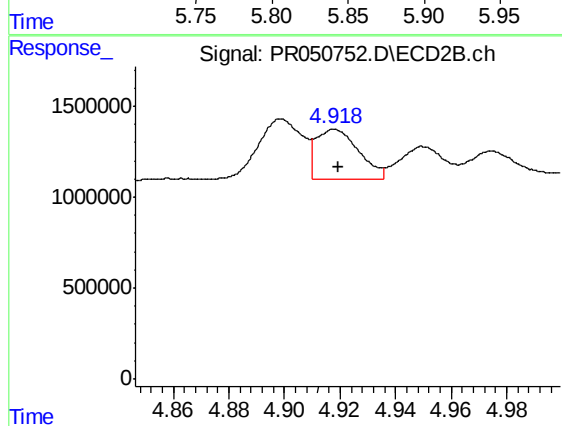
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3822148
Conc: 17.30 ng/ml



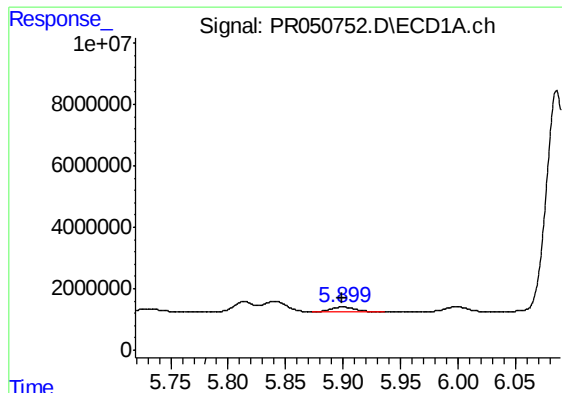
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 4973527
Conc: 14.45 ng/ml



#17 AR-1242-2

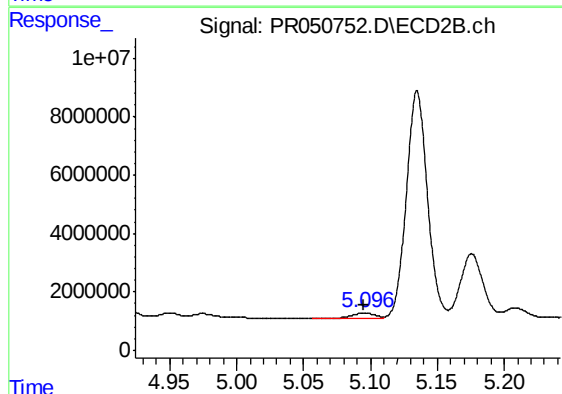
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 2961837
Conc: 9.04 ng/ml



#18 AR-1242-3

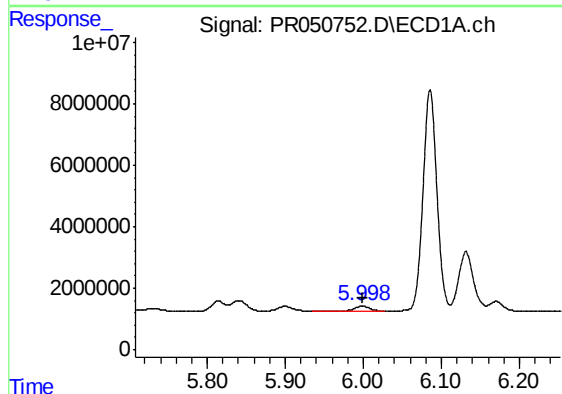
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2311826
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



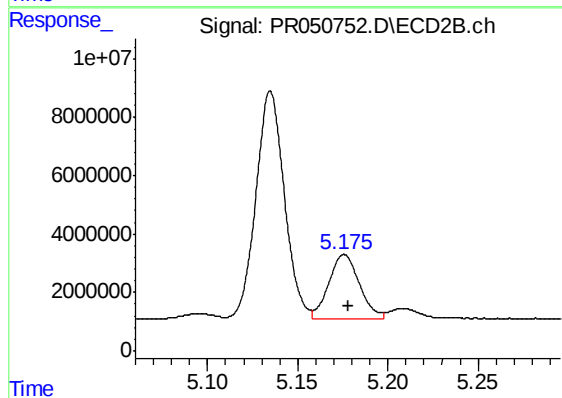
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2018208
Conc: 11.69 ng/ml



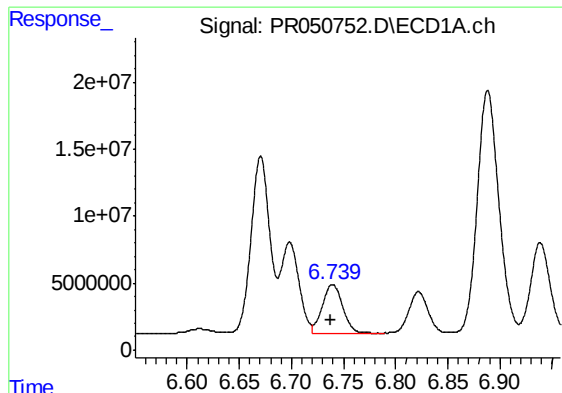
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2254652
Conc: 12.98 ng/ml



#19 AR-1242-4

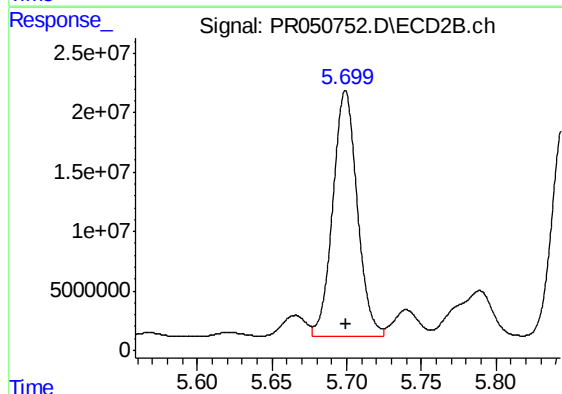
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 25731417
Conc: 152.61 ng/ml



#20 AR-1242-5

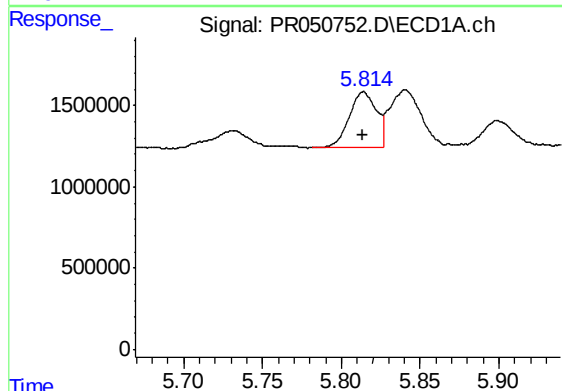
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 48866295
Conc: 245.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



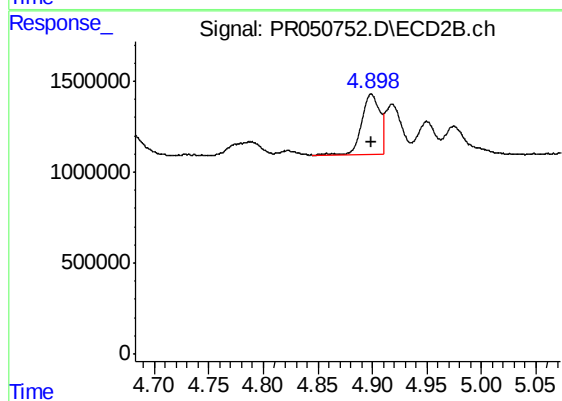
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 236283080
Conc: 1023.33 ng/ml



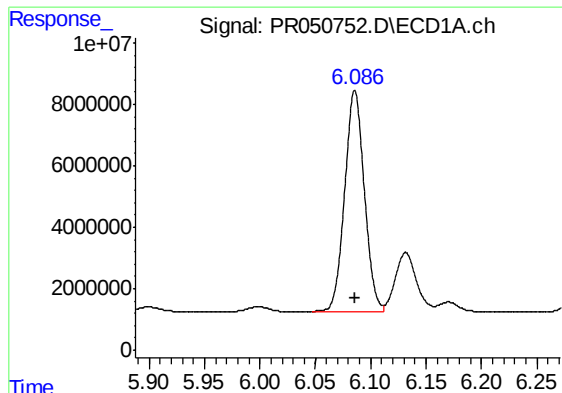
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4123090
Conc: 25.87 ng/ml



#21 AR-1248-1

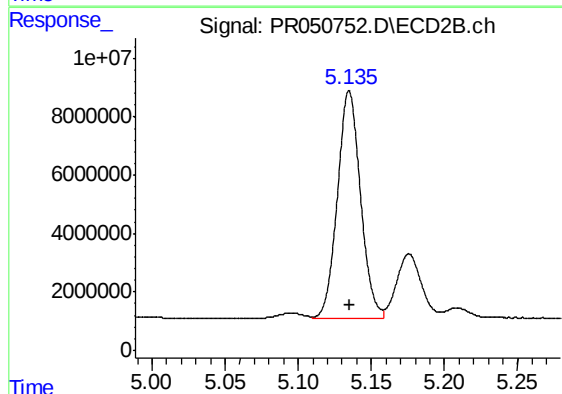
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3822148
Conc: 25.77 ng/ml



#22 AR-1248-2

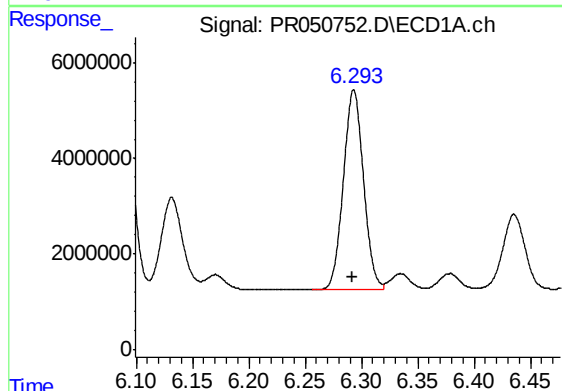
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 88832024
Conc: 383.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



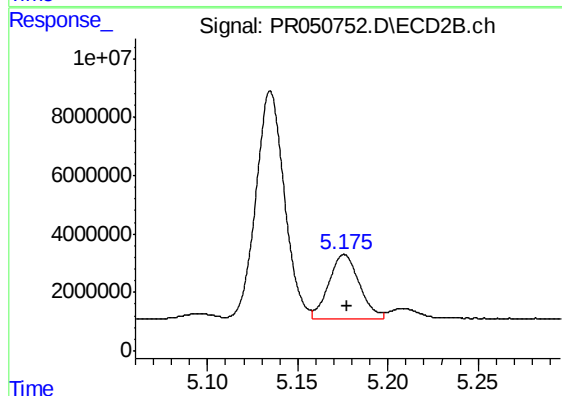
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 85461268
Conc: 406.75 ng/ml



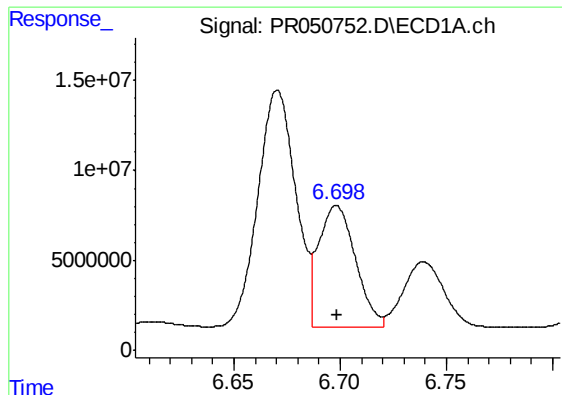
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 51977782
Conc: 197.29 ng/ml



#23 AR-1248-3

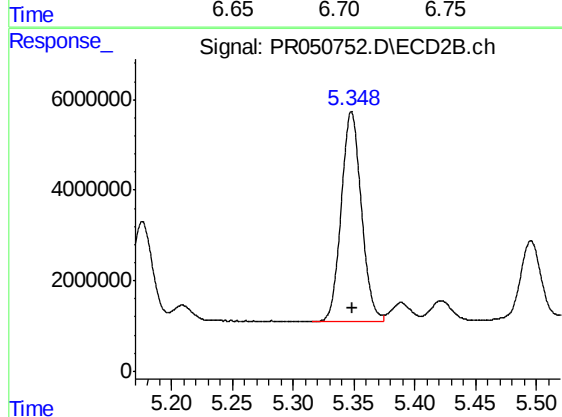
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 25731417
Conc: 115.37 ng/ml



#24 AR-1248-4

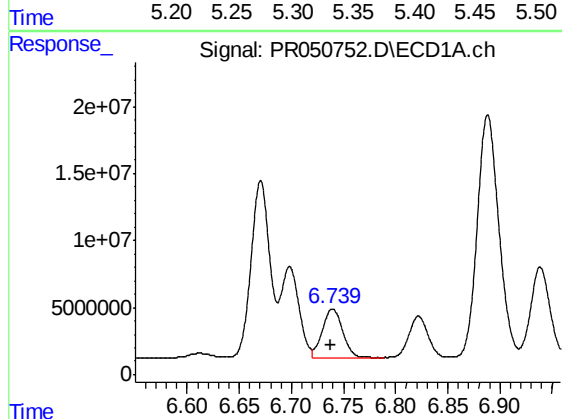
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 81698835
Conc: 256.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



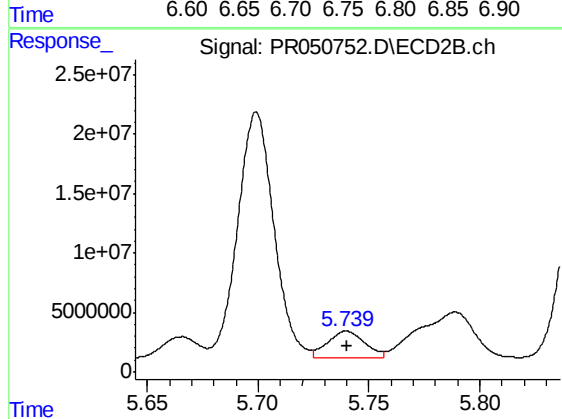
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 53418189
Conc: 193.77 ng/ml



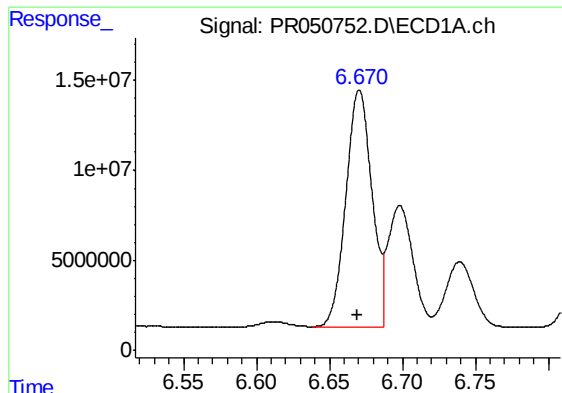
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 48866295
Conc: 159.45 ng/ml



#25 AR-1248-5

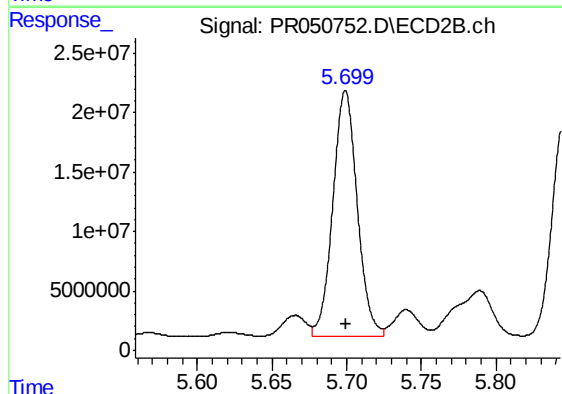
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 27027408
Conc: 92.01 ng/ml



#26 AR-1254-1

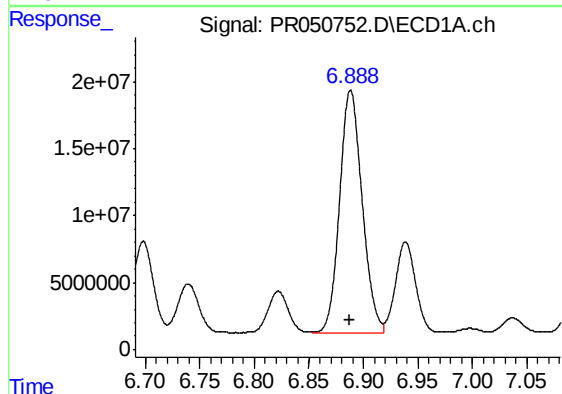
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 164484578
Conc: 378.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



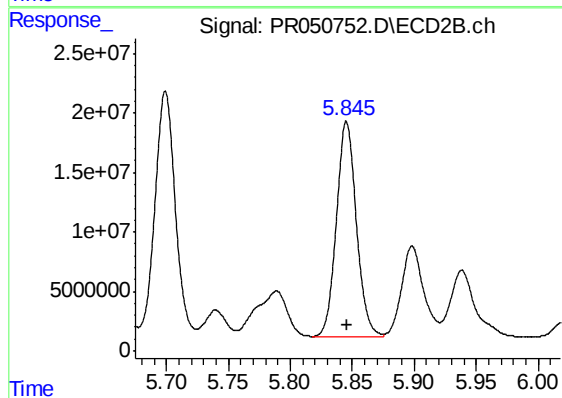
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 236283080
Conc: 383.86 ng/ml



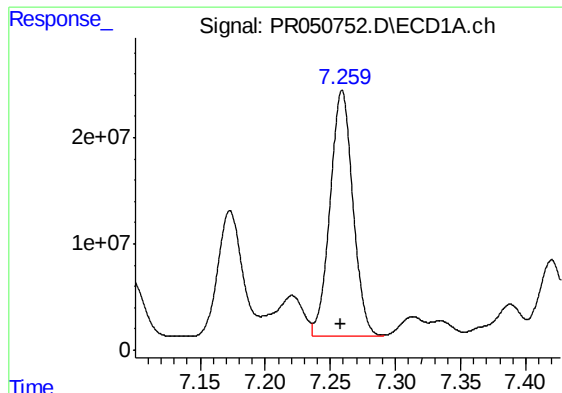
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 260102749
Conc: 377.21 ng/ml



#27 AR-1254-2

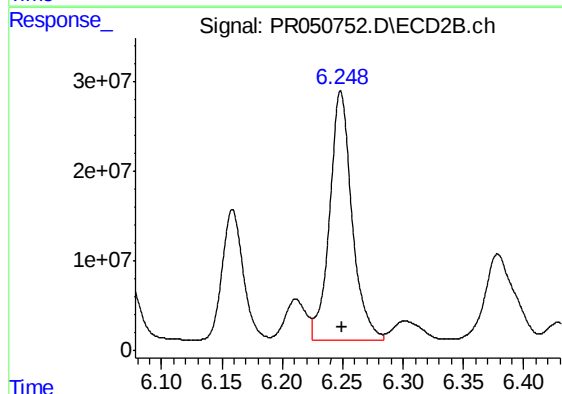
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 204692561
Conc: 380.39 ng/ml



#28 AR-1254-3

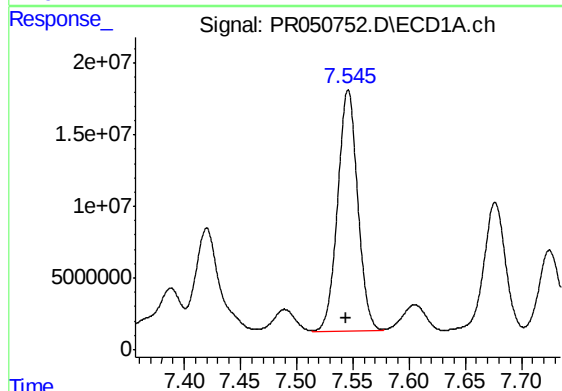
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 283255398
Conc: 370.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



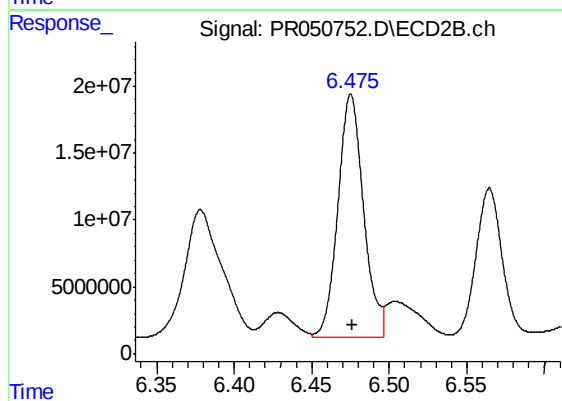
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 357094797
Conc: 374.86 ng/ml



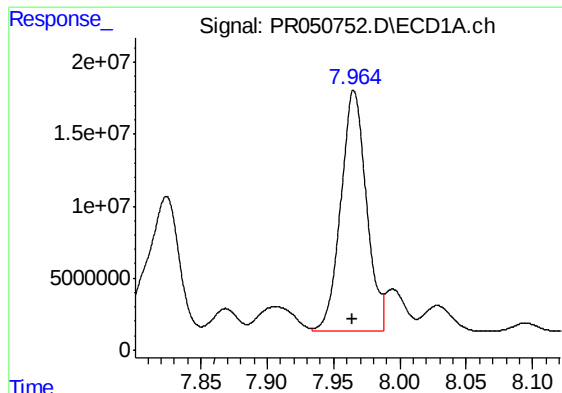
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 209243715
Conc: 361.38 ng/ml



#29 AR-1254-4

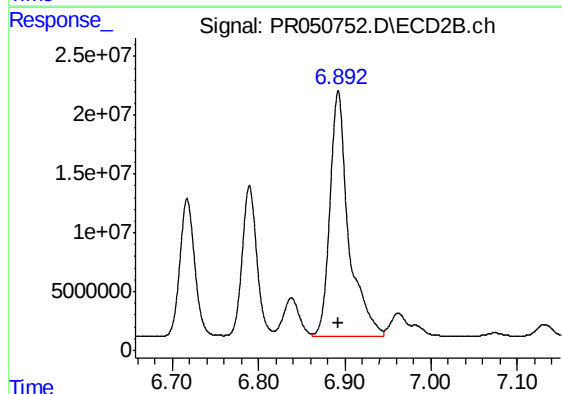
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 209928075
Conc: 352.91 ng/ml



#30 AR-1254-5

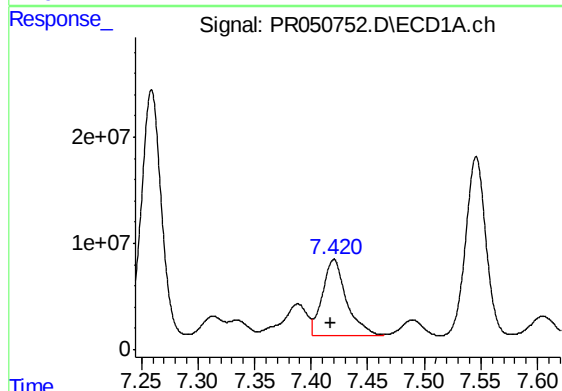
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 224560059
Conc: 356.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



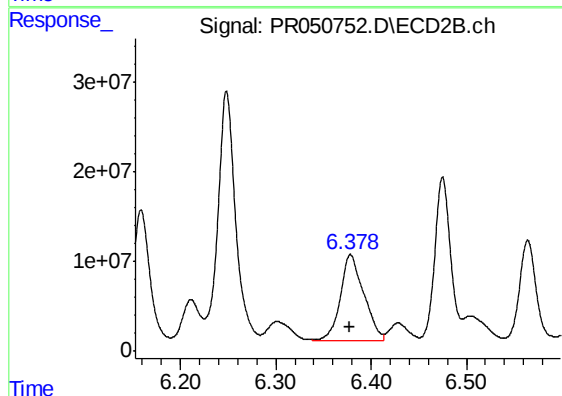
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 314019242
Conc: 360.66 ng/ml



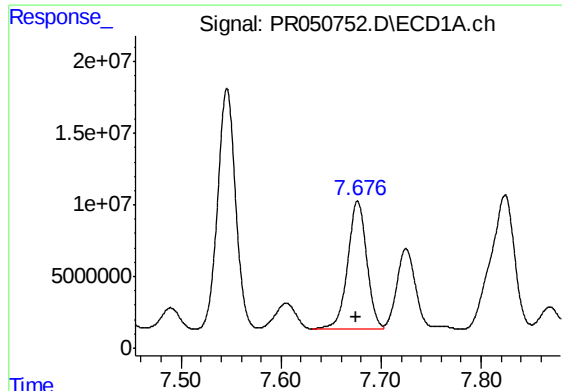
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 106819320
Conc: 300.53 ng/ml



#31 AR-1260-1

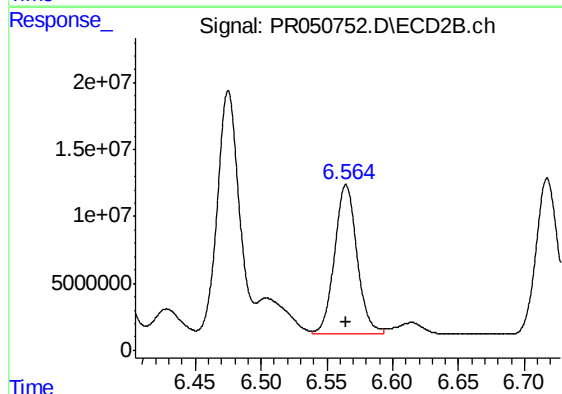
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 162094208
Conc: 402.95 ng/ml



#32 AR-1260-2

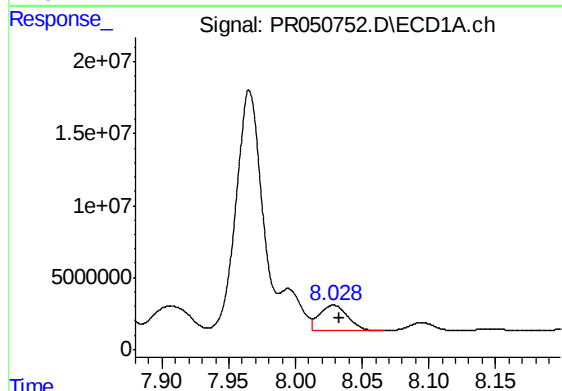
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 120066936
Conc: 277.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



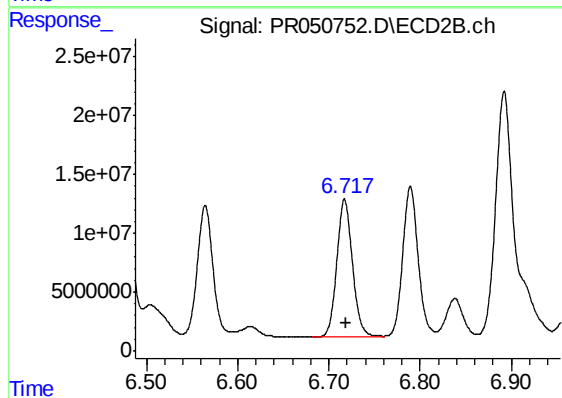
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 133193621
Conc: 272.92 ng/ml



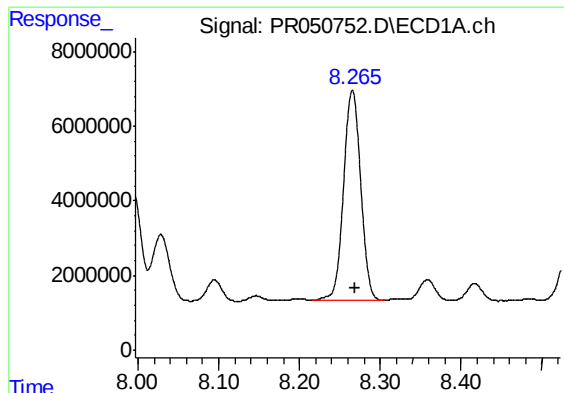
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 26438357
Conc: 81.77 ng/ml



#33 AR-1260-3

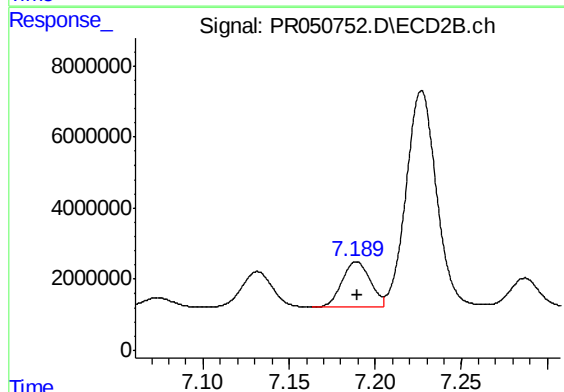
R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 138746240
Conc: 296.86 ng/ml



#34 AR-1260-4

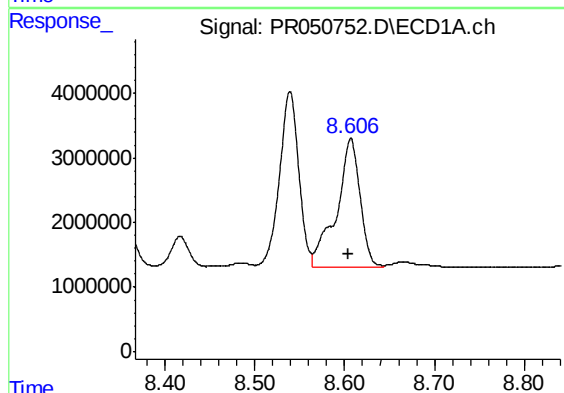
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 83231240
Conc: 216.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



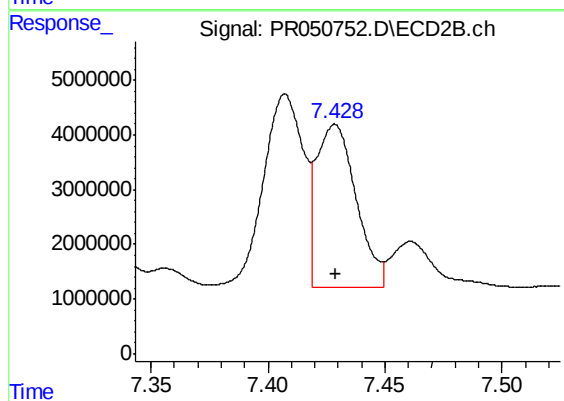
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 14713943
Conc: 36.87 ng/ml



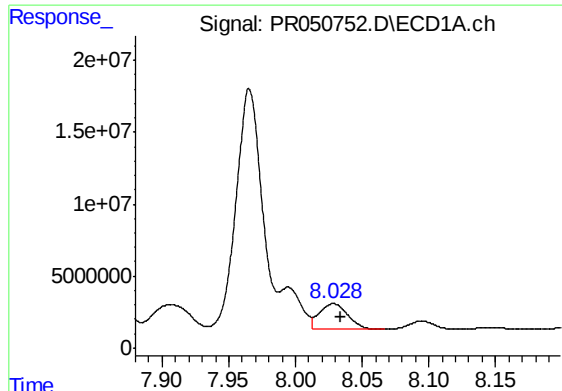
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 36195622
Conc: 45.17 ng/ml



#35 AR-1260-5

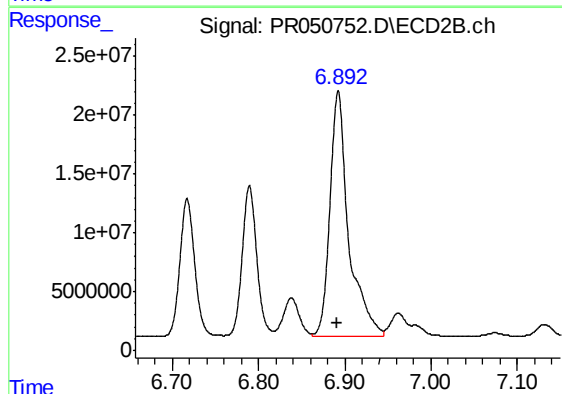
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 34923727
Conc: 35.86 ng/ml



#36 AR-1262-1

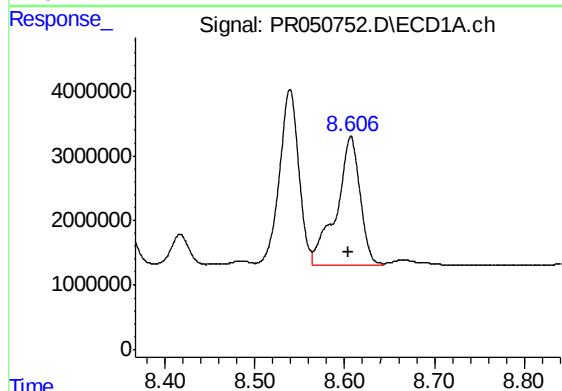
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 26438357
Conc: 45.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



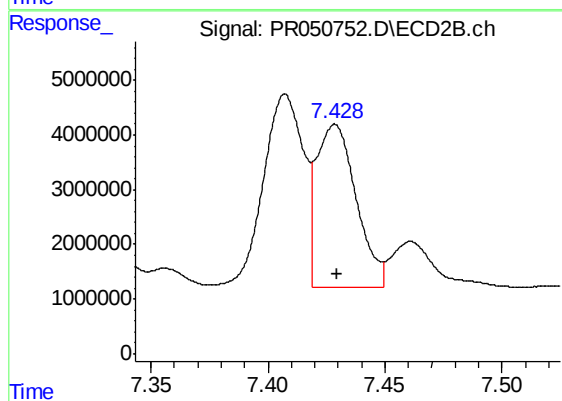
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 314019242
Conc: 884.75 ng/ml



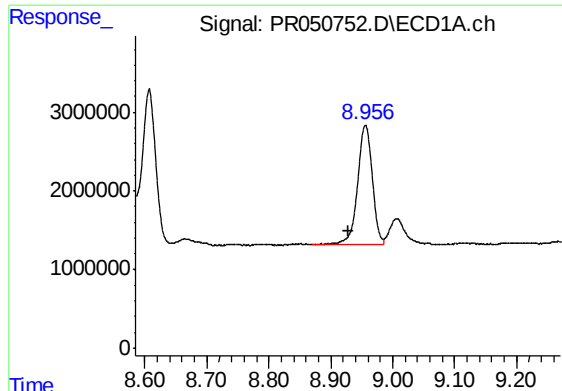
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 36195622
Conc: 33.07 ng/ml



#37 AR-1262-2

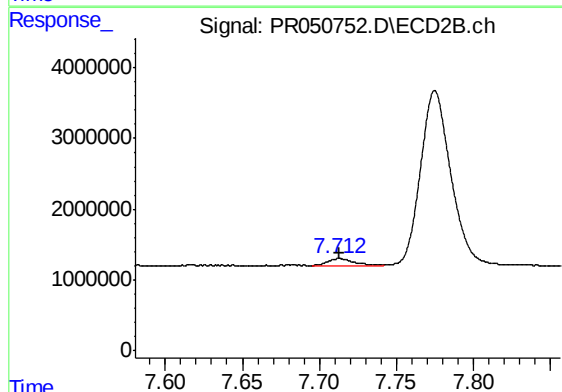
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 34923727
Conc: 26.44 ng/ml



#38 AR-1262-3

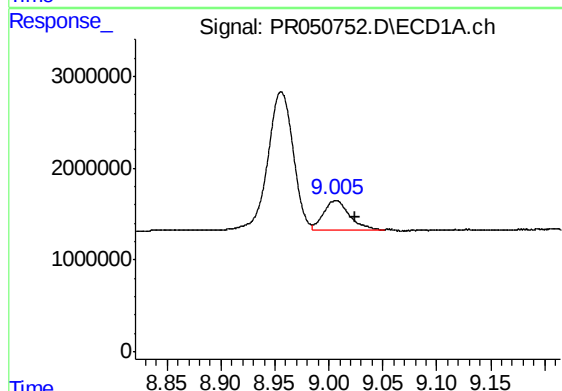
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 24631135
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



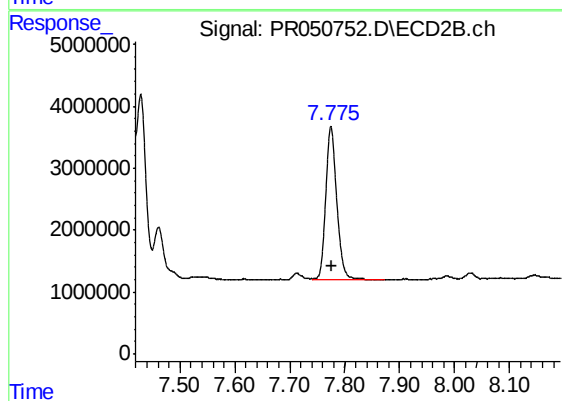
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1176359
Conc: 2.38 ng/ml



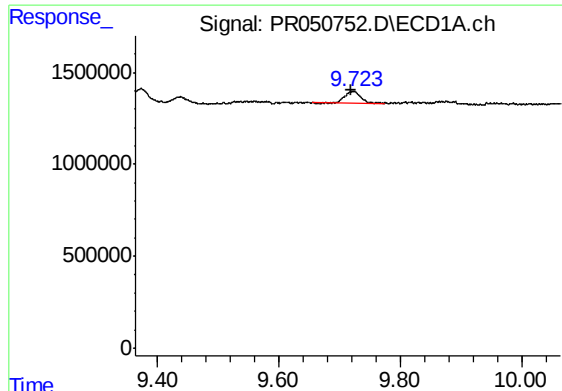
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 5457332
Conc: 10.32 ng/ml



#39 AR-1262-4

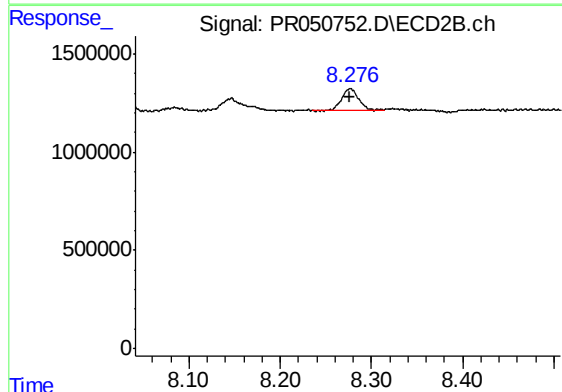
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 34419889
Conc: 35.29 ng/ml



#40 AR-1262-5

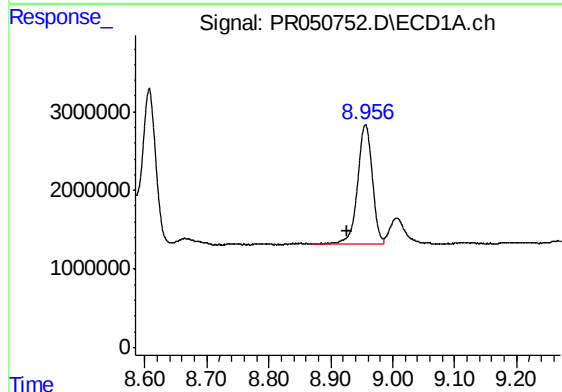
R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 1192272
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



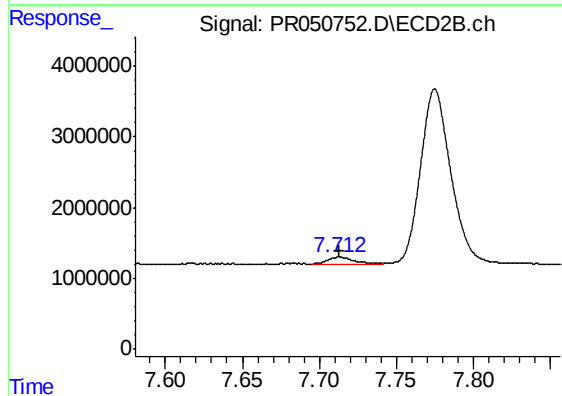
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1331355
Conc: 3.03 ng/ml



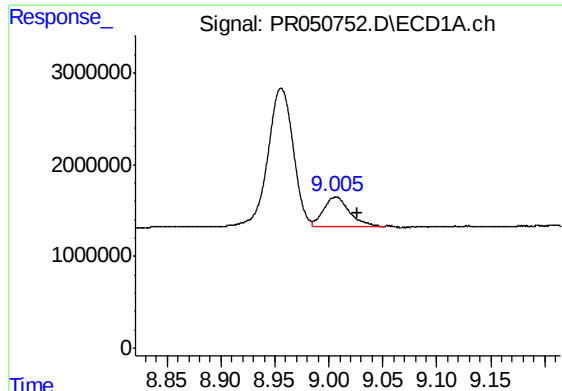
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 24631135
Conc: 17.15 ng/ml



#41 AR-1268-1

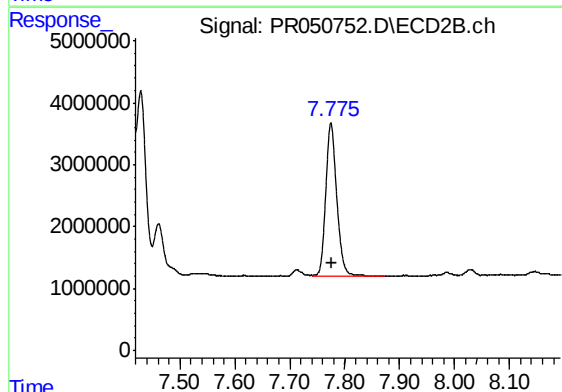
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1176359
Conc: 0.70 ng/ml



#42 AR-1268-2

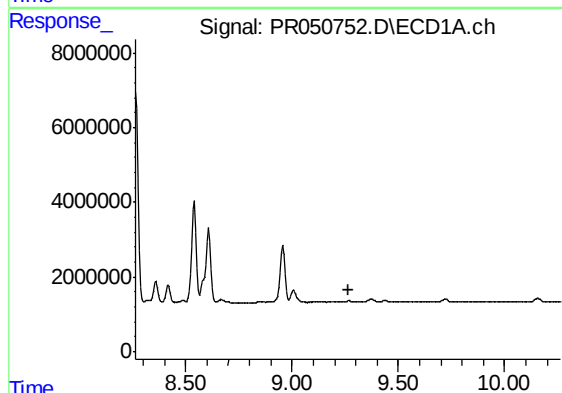
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 5457332
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



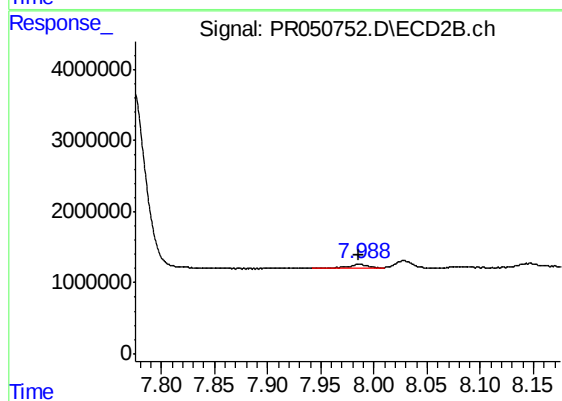
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 34419889
Conc: 22.18 ng/ml



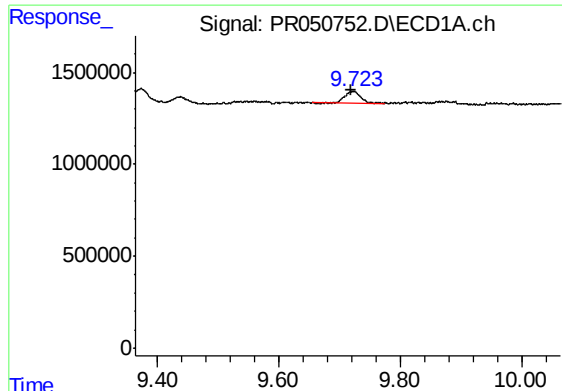
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

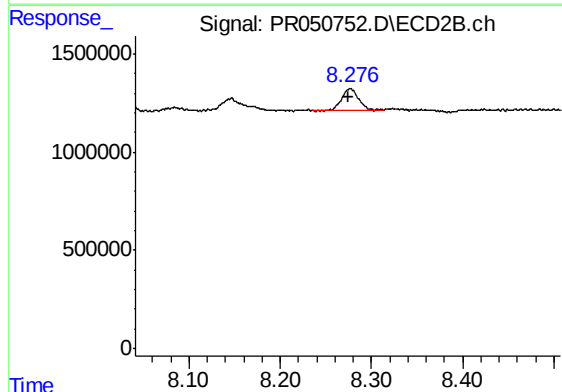
R.T.: 7.987 min
Delta R.T.: 0.001 min
Response: 661039
Conc: 0.51 ng/ml



#44 AR-1268-4

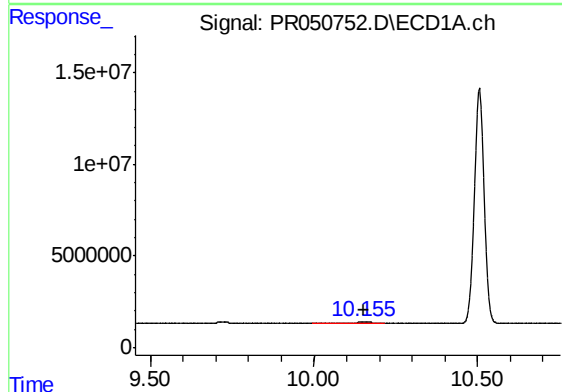
R.T.: 9.723 min
Delta R.T.: 0.004 min
Response: 1192272
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543037



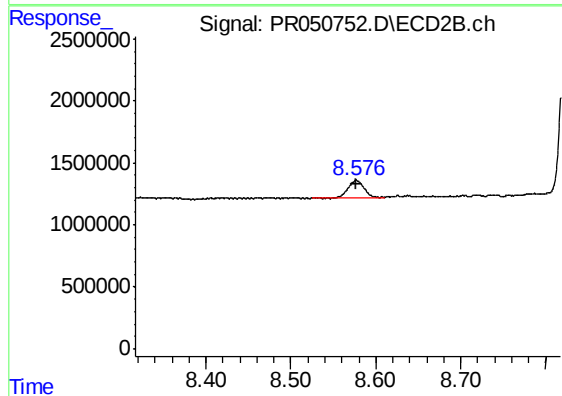
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 1331355
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 2409757
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1802645
Conc: 0.44 ng/ml