

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 17:06
 Operator : DD\AJ
 Sample : M3563-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MC0AH3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:25:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 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...	4.629	3.808	75428907	105.4E6	16.353	18.510
2)	SA Decachlor...	10.511	8.826	286.4E6	243.2E6	33.030	32.850
Target Compounds							
3)	L1 AR-1016-1	5.810	4.890	35861035	91950093	334.574	430.703 #
4)	L1 AR-1016-2	5.833	4.909	65189619	137.5E6	351.433	432.126
5)	L1 AR-1016-3	5.896	5.085	42500644	71874722	366.180	427.889
6)	L1 AR-1016-4	5.997	5.125	36071131	51101152	350.288	407.431
7)	L1 AR-1016-5	6.290	5.338	29176216	70963552	321.740	412.155 #
8)	L2 AR-1221-1	4.852	4.017	38980673	7009262	866.176	110.425 #
9)	L2 AR-1221-2	4.930	4.091	9088024	34404644	258.375	736.292 #
10)	L2 AR-1221-3	5.008	4.180	32176840	41298646	297.784	263.017
11)	L3 AR-1232-1	5.008	4.180	32176840	41298646	378.948	336.547
12)	L3 AR-1232-2	5.541	4.909	38951287	137.5E6	1141.443	1045.311
13)	L3 AR-1232-3	5.833	5.085	65189619	71874722	985.715	1046.810
14)	L3 AR-1232-4	5.997	5.168	36071131	64965287	1010.261	1115.190
15)	L3 AR-1232-5	6.083	5.338	21301607	70963552	1111.043	1079.097
16)	L4 AR-1242-1	5.810	4.890	35861035	91950093	537.134	553.076
17)	L4 AR-1242-2	5.833	4.909	65189619	137.5E6	545.927	553.688
18)	L4 AR-1242-3	5.896	5.085	42500644	71874722	551.361	545.148
19)	L4 AR-1242-4	5.997	5.168	36071131	64965287	539.652	529.657
20)	L4 AR-1242-5	6.736	5.689	5842350	58817377	66.891	348.707 #
21)	L5 AR-1248-1	5.810	4.890	35861035	91950093	695.850	734.120
22)	L5 AR-1248-2	6.083	5.125	21301607	51101152	313.679	301.634
23)	L5 AR-1248-3	6.290	5.168	29176216	64965287	321.718	357.013
24)	L5 AR-1248-4	6.695	5.338	6902233	70963552	44.506	314.208 #
25)	L5 AR-1248-5	6.736	5.730	5842350	9431486	40.104	38.397
26)	L6 AR-1254-1	6.667	5.689	25288461	58817377	227.943	167.798 #
27)	L6 AR-1254-2	6.884	5.835	42693875	58157515	170.574	190.829
28)	L6 AR-1254-3	7.257	6.253	24959461	130.4E6	83.537	240.770 #
29)	L6 AR-1254-4	7.543	6.465	28148674	13802634	62.226	40.062 #
30)	L6 AR-1254-5	7.964	6.881	288.3E6	243.5E6	675.293	501.071 #
31)	L7 AR-1260-1	7.418	6.367	109.4E6	154.9E6	449.277	473.388
32)	L7 AR-1260-2	7.676	6.554	287.7E6	191.9E6	498.433	469.189
33)	L7 AR-1260-3	8.035	6.707	201.7E6	183.8E6	405.364	473.876
34)	L7 AR-1260-4	8.271	7.179	195.8E6	147.2E6	443.376	439.125
35)	L7 AR-1260-5	8.609	7.419	467.9E6	349.0E6	402.551	406.078
36)	L8 AR-1262-1	8.035	6.881	201.7E6	243.5E6	269.671	957.790 #
37)	L8 AR-1262-2	8.609	7.419	467.9E6	349.0E6	357.565	367.540
38)	L8 AR-1262-3	8.957	7.703	261.1E6	60001275	463.684	170.041 #
39)	L8 AR-1262-4	9.011	7.765	131.8E6	245.9E6	452.392	350.627
40)	L8 AR-1262-5	9.725	8.265	90744997	72063268	225.739	223.382
41)	L9 AR-1268-1	8.957	7.703	261.1E6	60001275	169.767	57.397 #
42)	L9 AR-1268-2	9.011	7.765	131.8E6	245.9E6	105.926	249.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
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 Acq On : 31 Aug 2021 17:06
 Operator : DD\AJ
 Sample : M3563-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

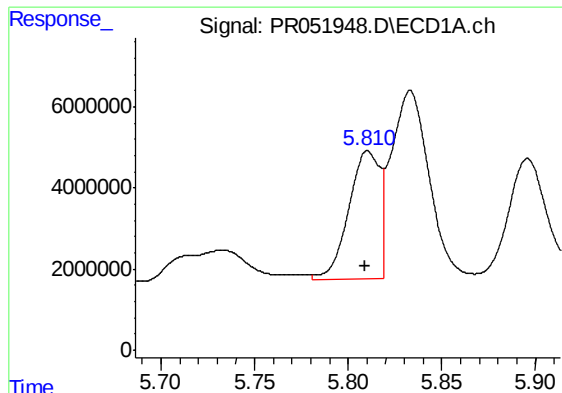
Instrument :
 ECD_R
 ClientSampleId :
 MC0AH3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:25:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.266	7.974	8141388	6376723	7.295	7.809
44) L9	AR-1268-4	9.725	8.265	90744997	72063268	205.351	206.030
45) L9	AR-1268-5	10.157	8.566	25982305	24040446	7.490	8.666

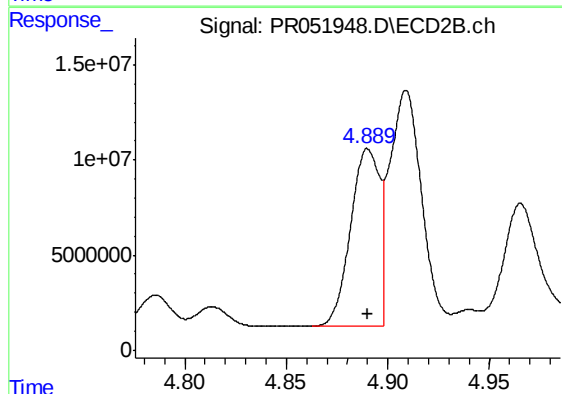
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

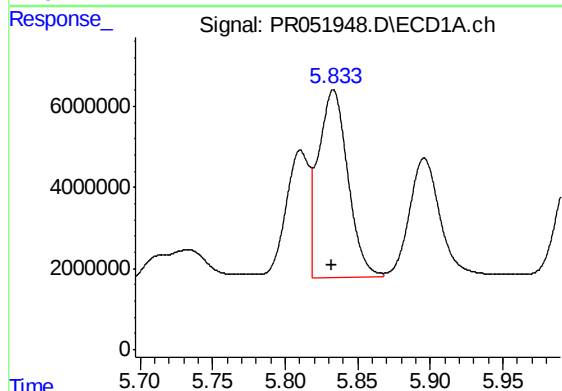
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 35861035
Conc: 334.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



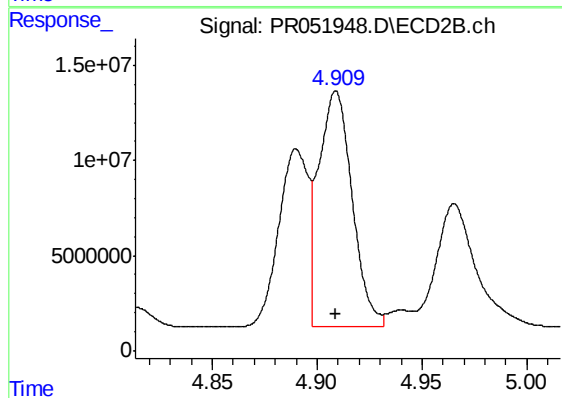
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91950093
Conc: 430.70 ng/ml



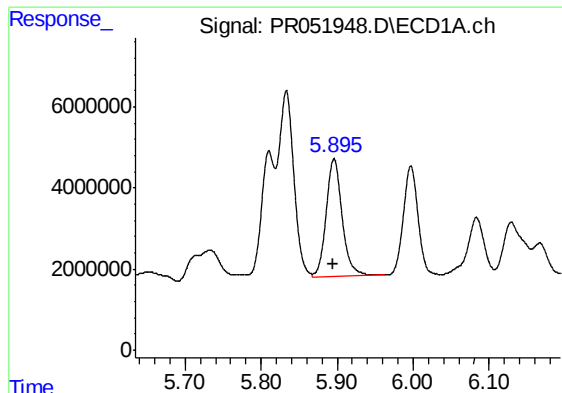
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 65189619
Conc: 351.43 ng/ml



#4 AR-1016-2

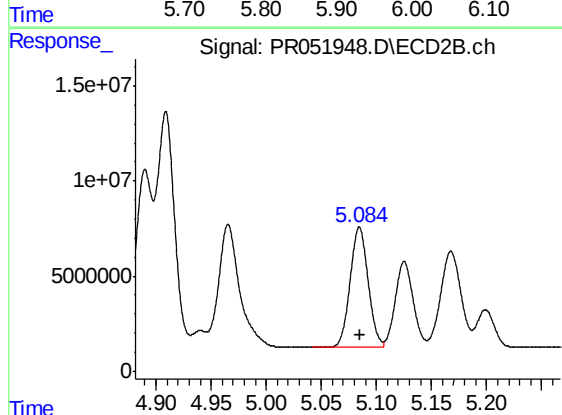
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 137526998
Conc: 432.13 ng/ml



#5 AR-1016-3

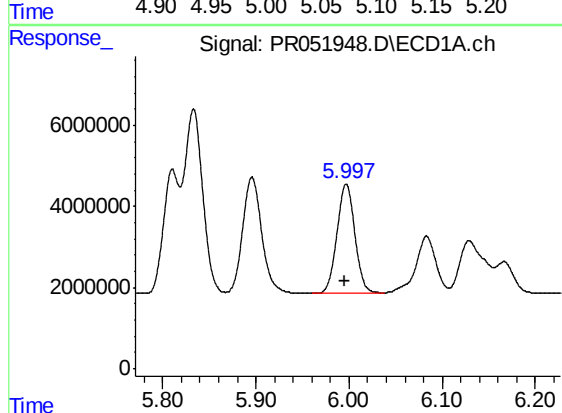
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 42500644
Conc: 366.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



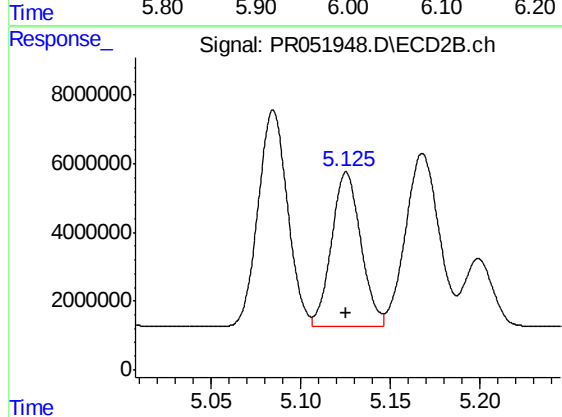
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 71874722
Conc: 427.89 ng/ml



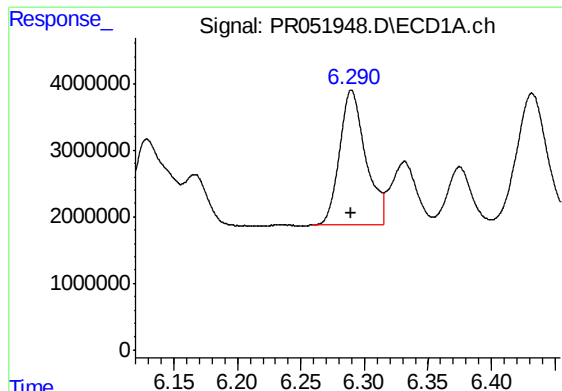
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 36071131
Conc: 350.29 ng/ml



#6 AR-1016-4

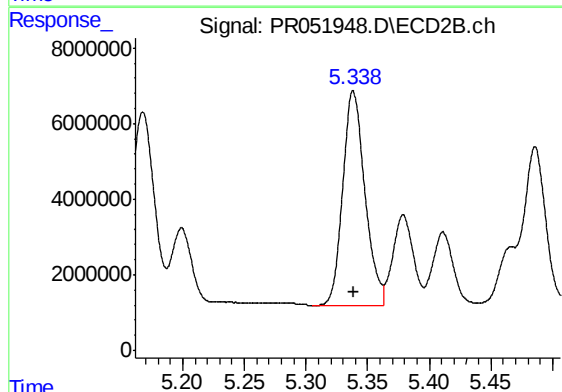
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 51101152
Conc: 407.43 ng/ml



#7 AR-1016-5

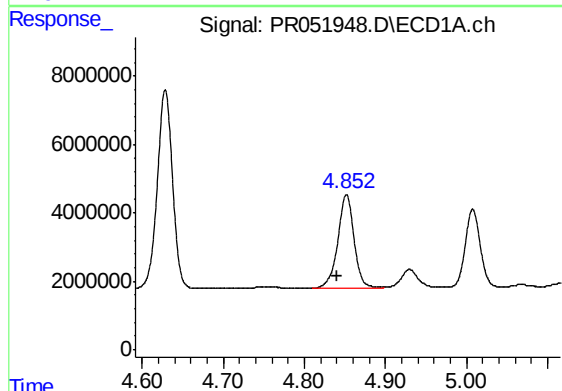
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 29176216
Conc: 321.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



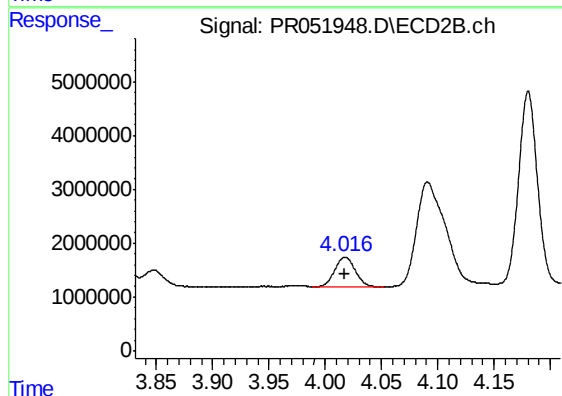
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 70963552
Conc: 412.15 ng/ml



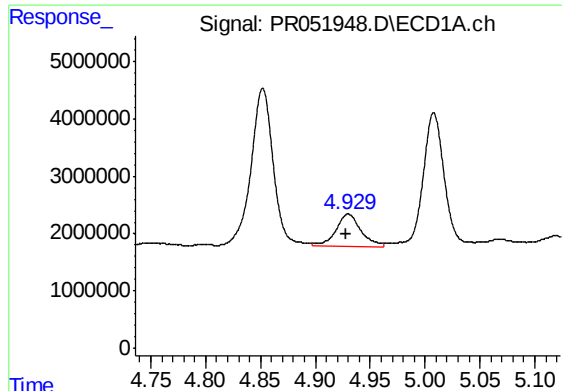
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 38980673
Conc: 866.18 ng/ml



#8 AR-1221-1

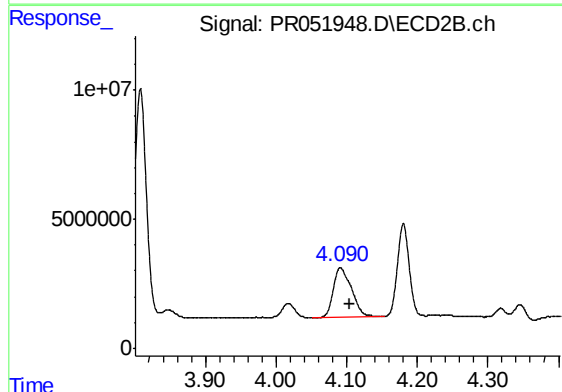
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 7009262
Conc: 110.42 ng/ml



#9 AR-1221-2

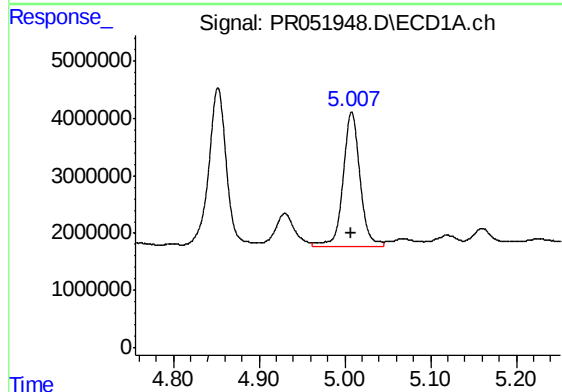
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 9088024
Conc: 258.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



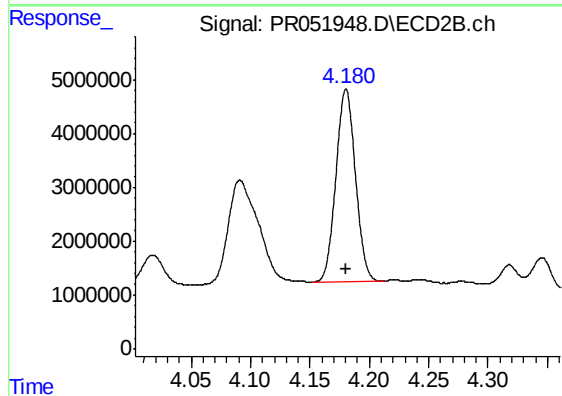
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.013 min
Response: 34404644
Conc: 736.29 ng/ml



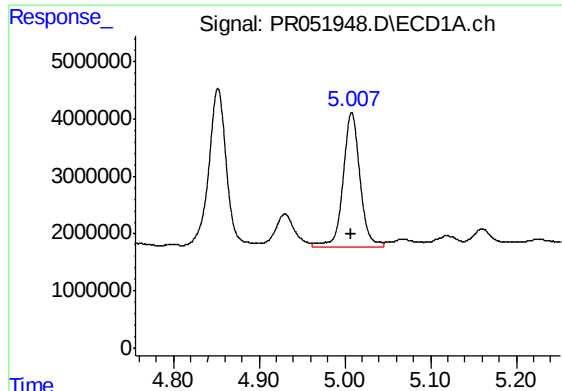
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 32176840
Conc: 297.78 ng/ml



#10 AR-1221-3

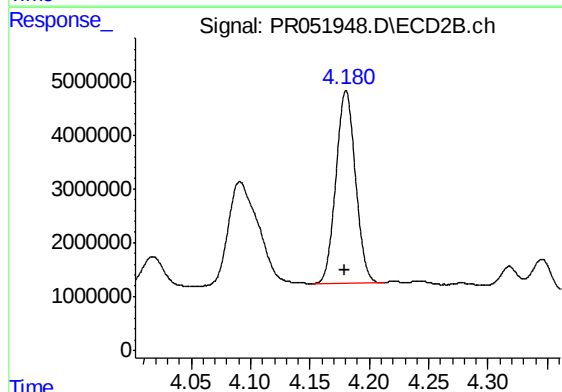
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 41298646
Conc: 263.02 ng/ml



#11 AR-1232-1

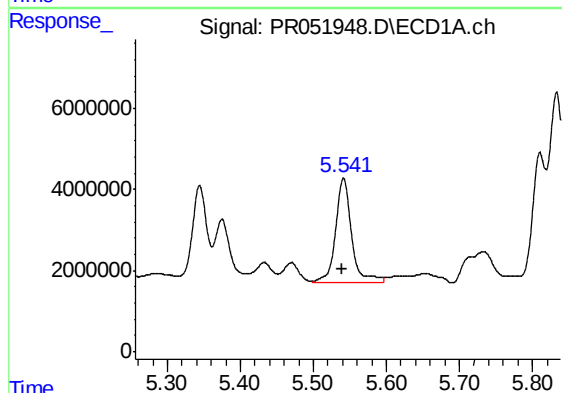
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 32176840
Conc: 378.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



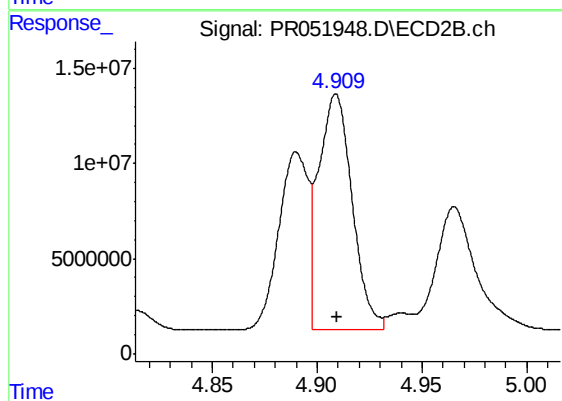
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 41298646
Conc: 336.55 ng/ml



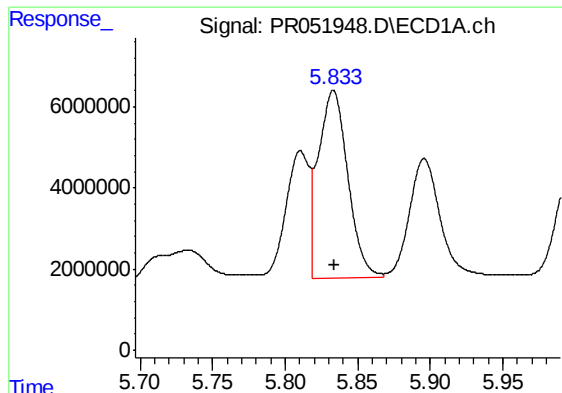
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 38951287
Conc: 1141.44 ng/ml



#12 AR-1232-2

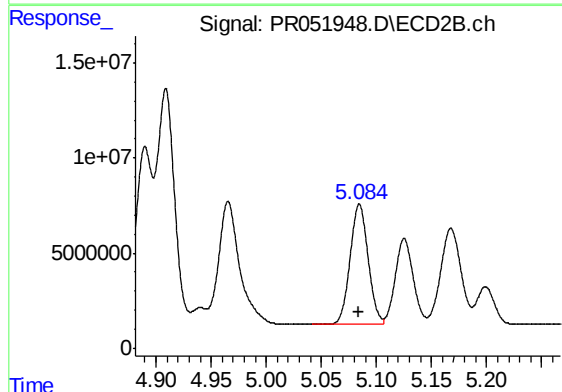
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 137526998
Conc: 1045.31 ng/ml



#13 AR-1232-3

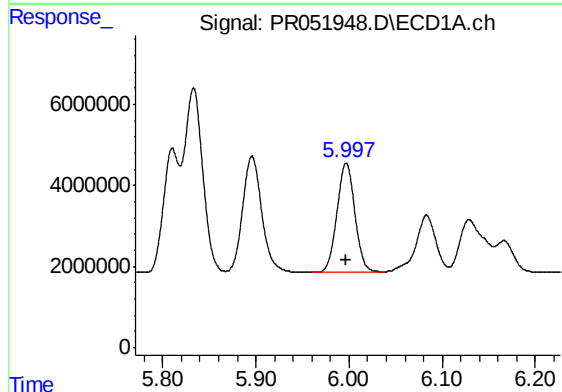
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 65189619
Conc: 985.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



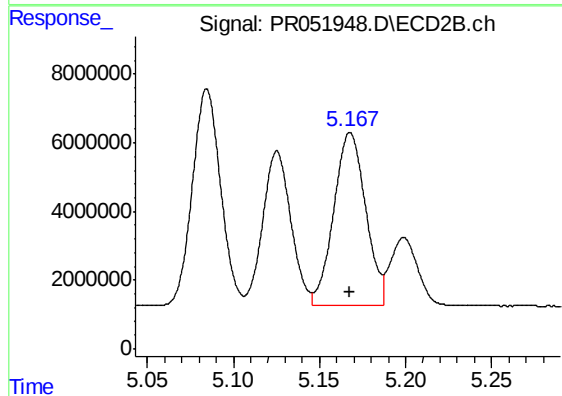
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 71874722
Conc: 1046.81 ng/ml



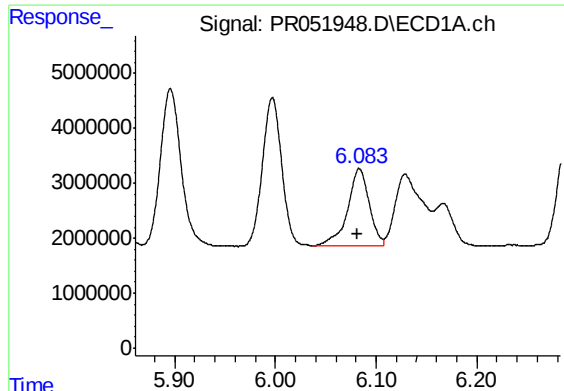
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 36071131
Conc: 1010.26 ng/ml



#14 AR-1232-4

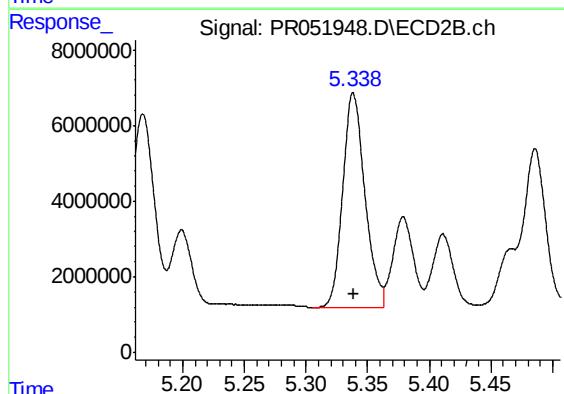
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64965287
Conc: 1115.19 ng/ml



#15 AR-1232-5

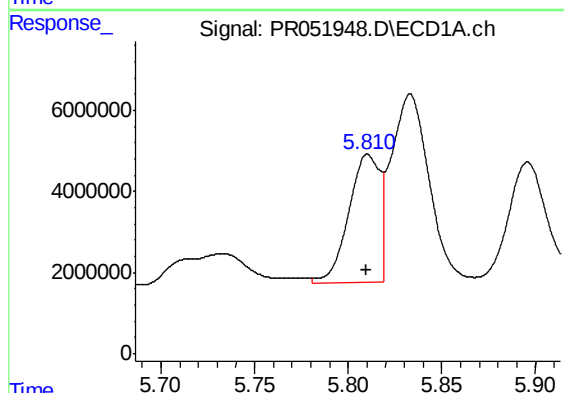
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 21301607
Conc: 1111.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



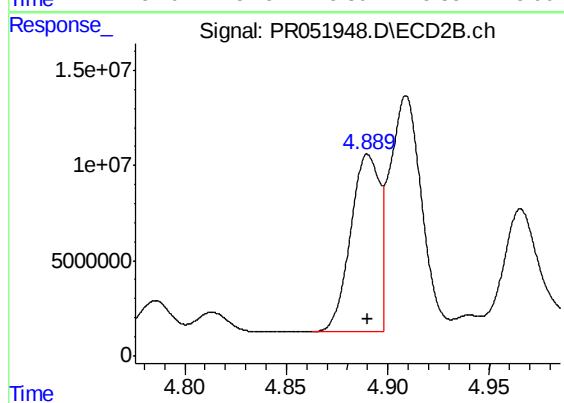
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 70963552
Conc: 1079.10 ng/ml



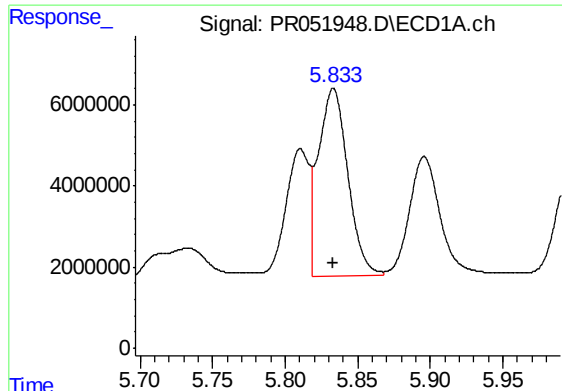
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 35861035
Conc: 537.13 ng/ml



#16 AR-1242-1

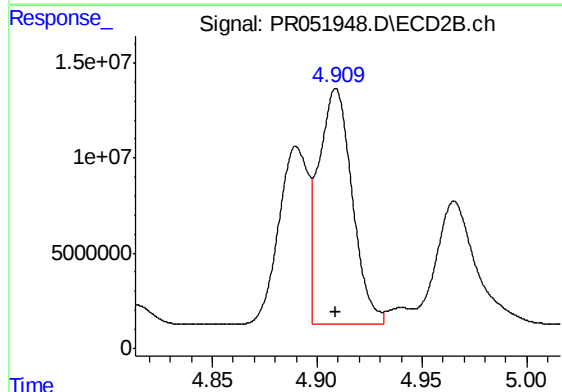
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91950093
Conc: 553.08 ng/ml



#17 AR-1242-2

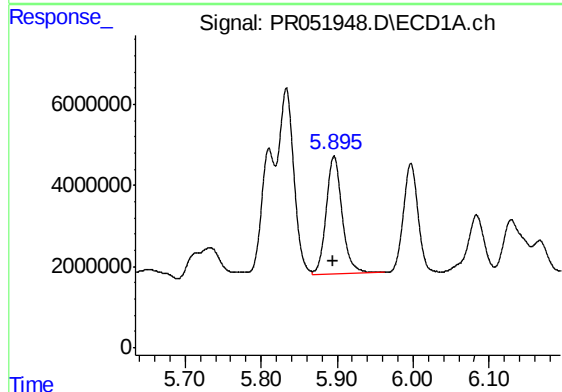
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 65189619
Conc: 545.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



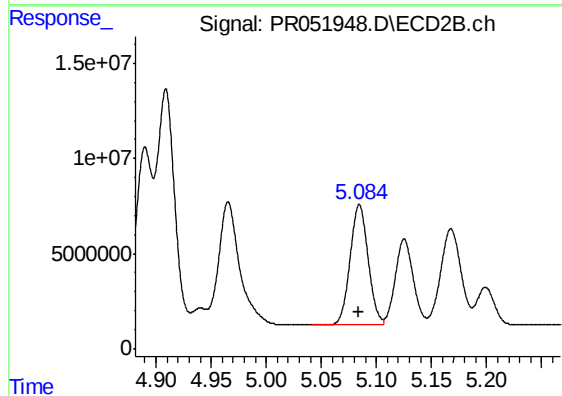
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 137526998
Conc: 553.69 ng/ml



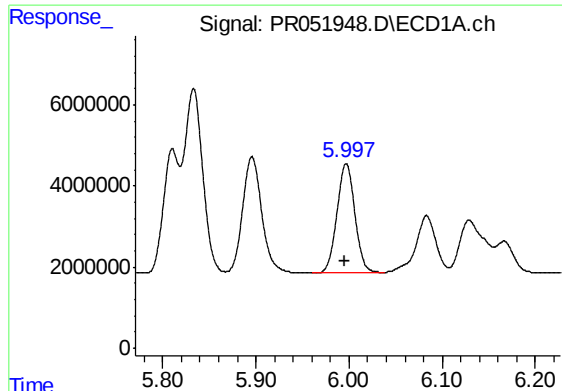
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 42500644
Conc: 551.36 ng/ml



#18 AR-1242-3

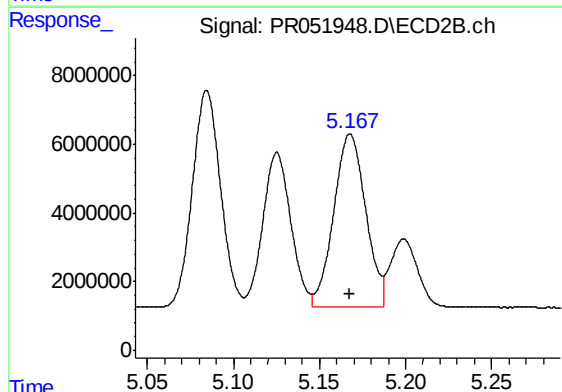
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 71874722
Conc: 545.15 ng/ml



#19 AR-1242-4

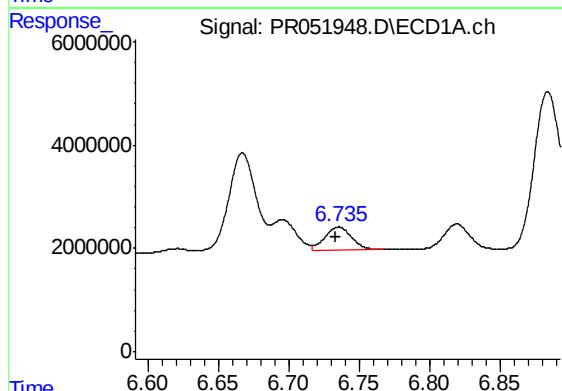
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 36071131
Conc: 539.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



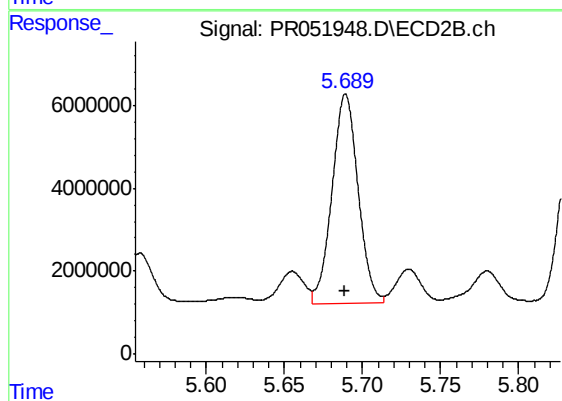
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64965287
Conc: 529.66 ng/ml



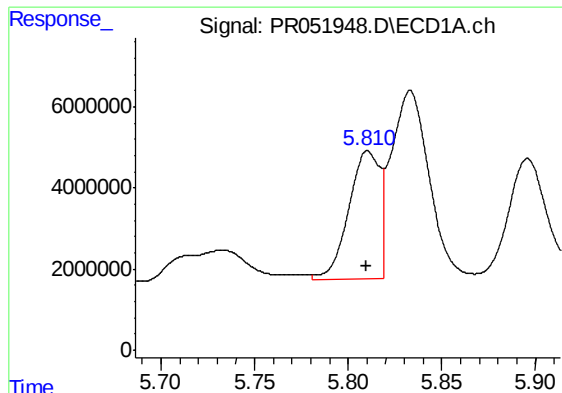
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 5842350
Conc: 66.89 ng/ml



#20 AR-1242-5

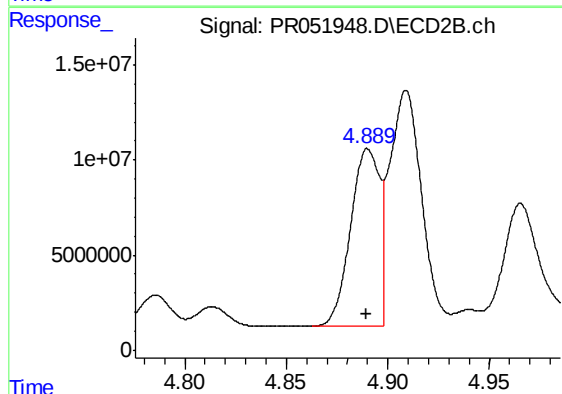
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 58817377
Conc: 348.71 ng/ml



#21 AR-1248-1

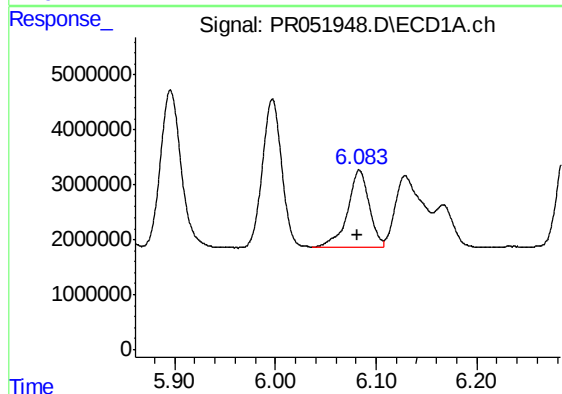
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 35861035
Conc: 695.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



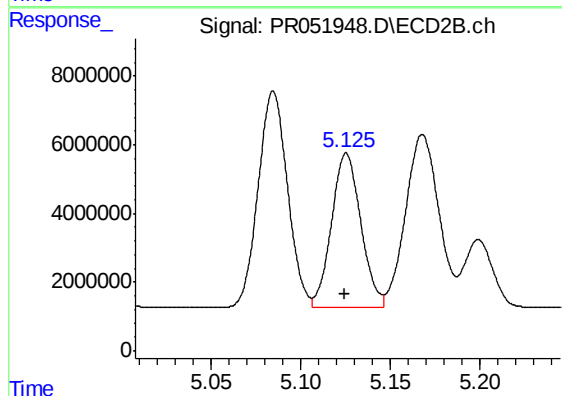
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91950093
Conc: 734.12 ng/ml



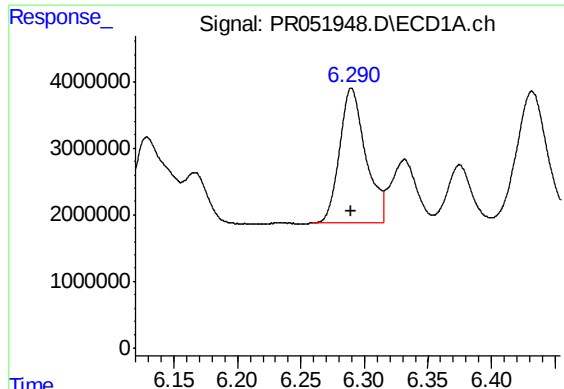
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 21301607
Conc: 313.68 ng/ml



#22 AR-1248-2

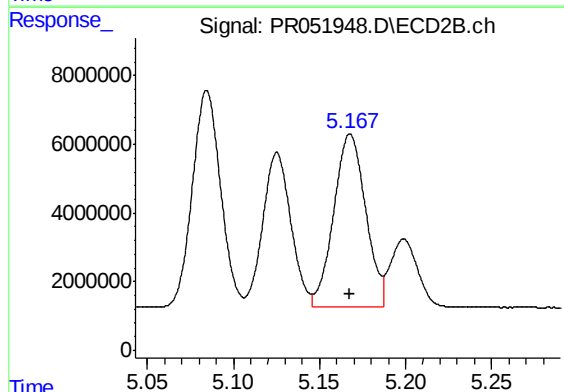
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 51101152
Conc: 301.63 ng/ml



#23 AR-1248-3

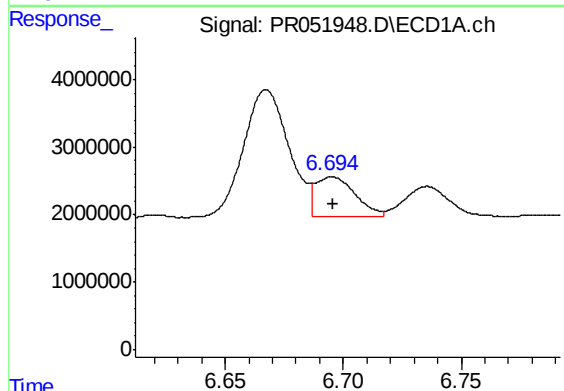
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 29176216
Conc: 321.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



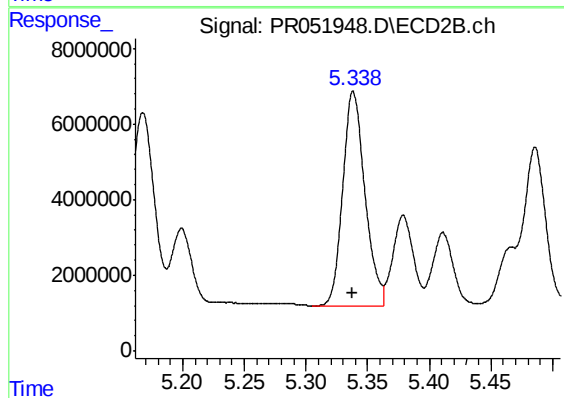
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64965287
Conc: 357.01 ng/ml



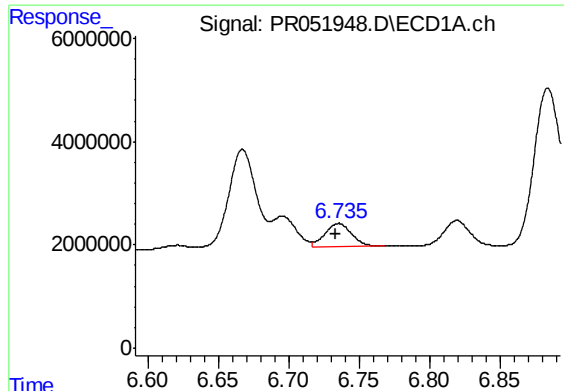
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 6902233
Conc: 44.51 ng/ml



#24 AR-1248-4

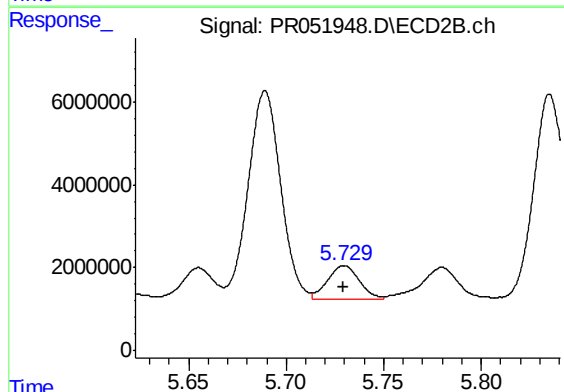
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 70963552
Conc: 314.21 ng/ml



#25 AR-1248-5

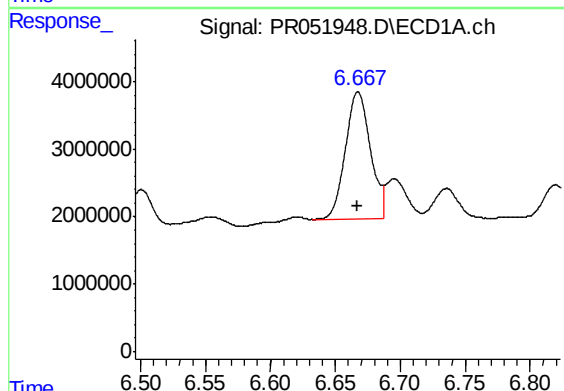
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 5842350
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



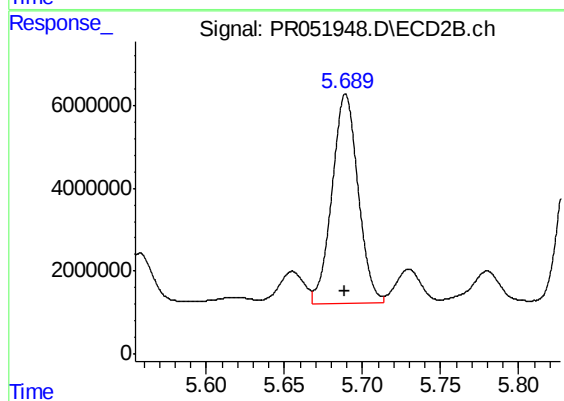
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 9431486
Conc: 38.40 ng/ml



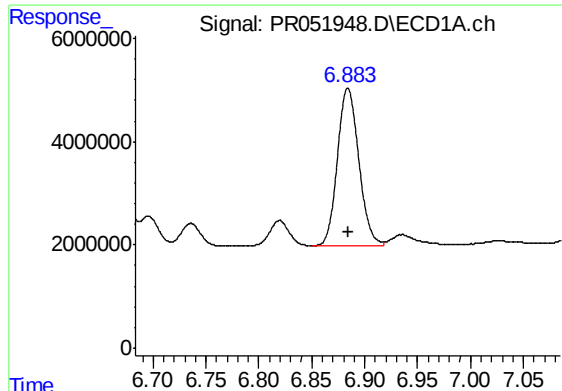
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 25288461
Conc: 227.94 ng/ml



#26 AR-1254-1

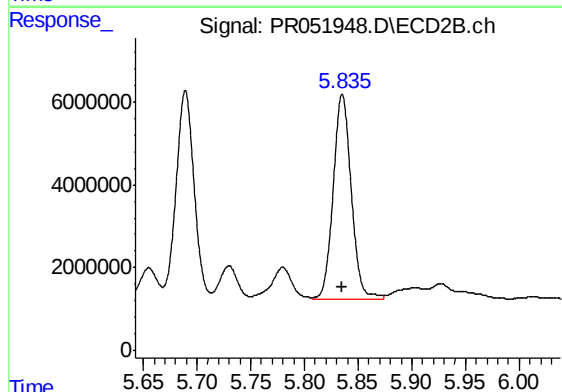
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 58817377
Conc: 167.80 ng/ml



#27 AR-1254-2

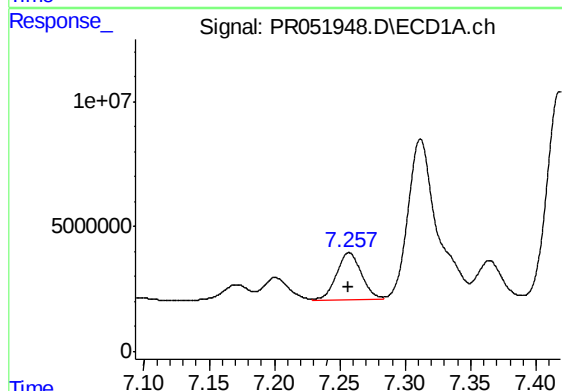
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 42693875
Conc: 170.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



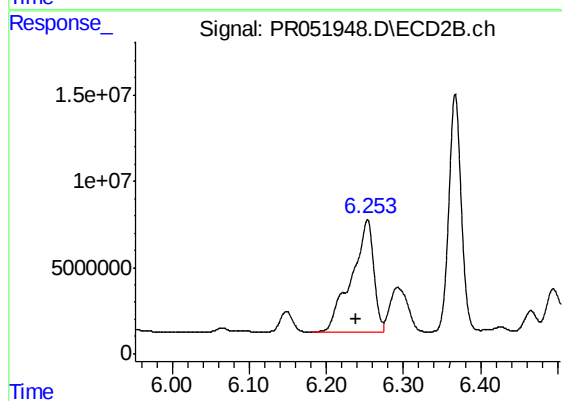
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 58157515
Conc: 190.83 ng/ml



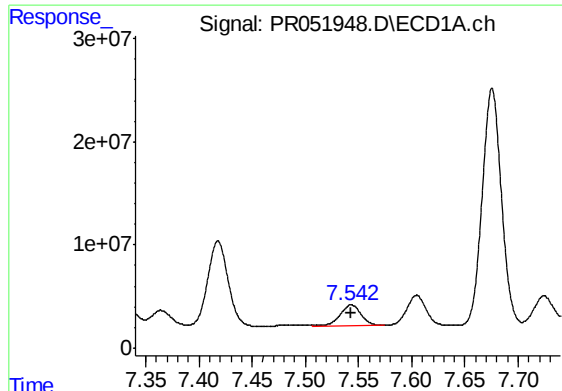
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 24959461
Conc: 83.54 ng/ml



#28 AR-1254-3

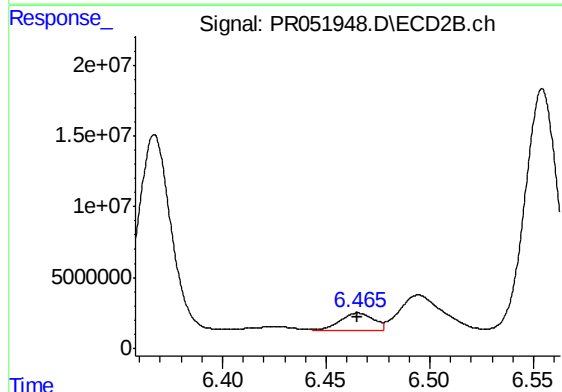
R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 130354164
Conc: 240.77 ng/ml



#29 AR-1254-4

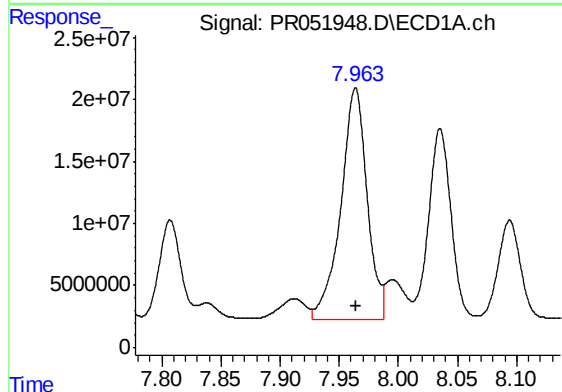
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 28148674
Conc: 62.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



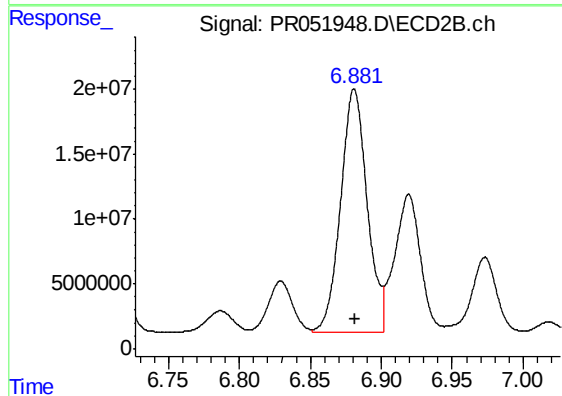
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 13802634
Conc: 40.06 ng/ml



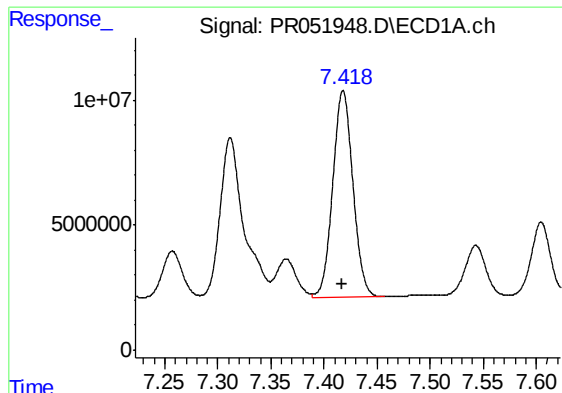
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 288294179
Conc: 675.29 ng/ml



#30 AR-1254-5

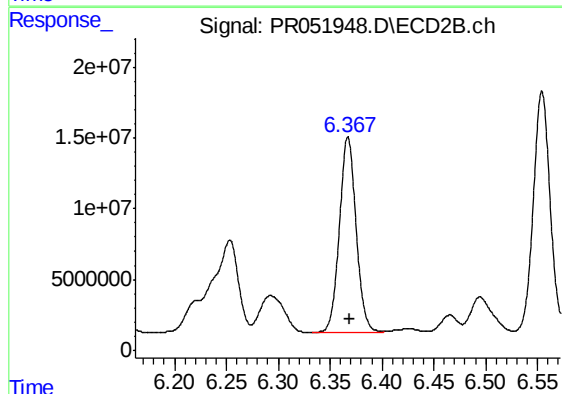
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 243460493
Conc: 501.07 ng/ml



#31 AR-1260-1

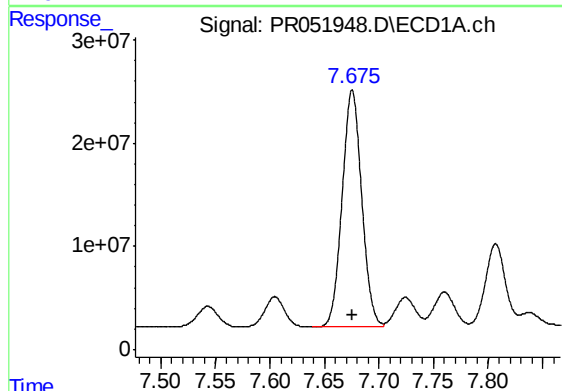
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 109389544
Conc: 449.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



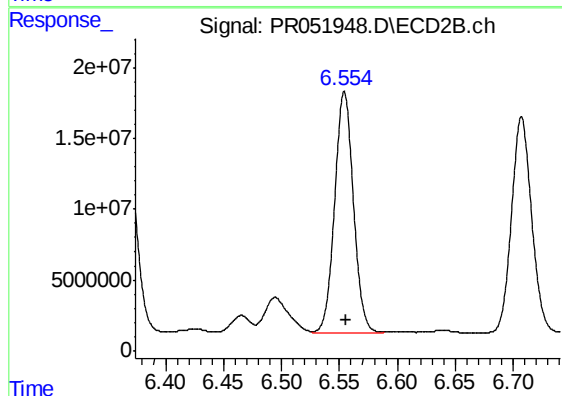
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 154900235
Conc: 473.39 ng/ml



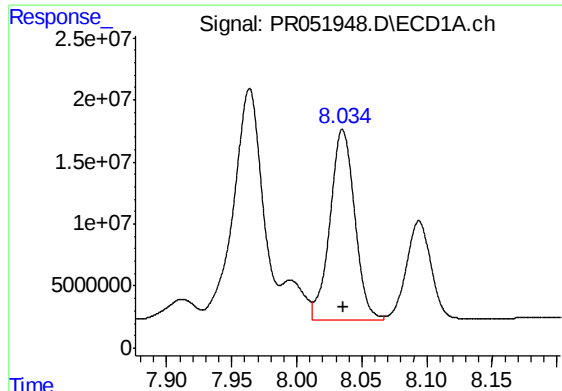
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 287728770
Conc: 498.43 ng/ml



#32 AR-1260-2

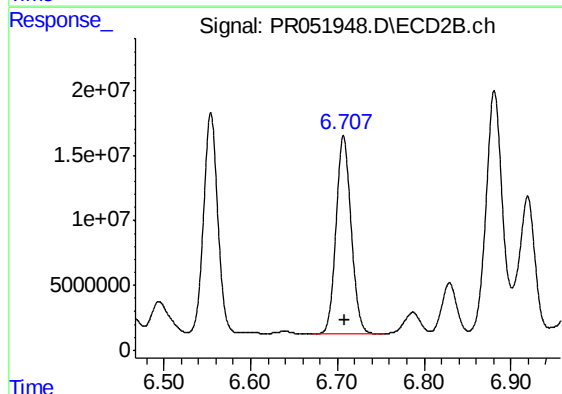
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 191949749
Conc: 469.19 ng/ml



#33 AR-1260-3

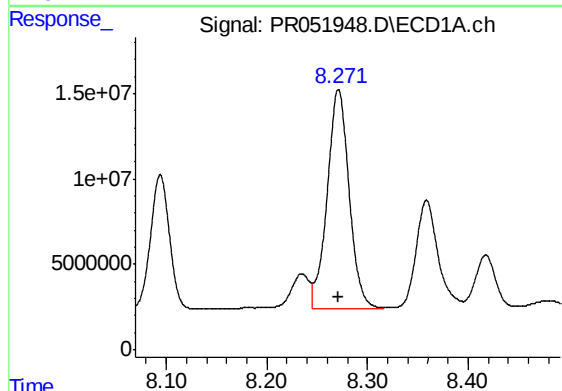
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 201743261
Conc: 405.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



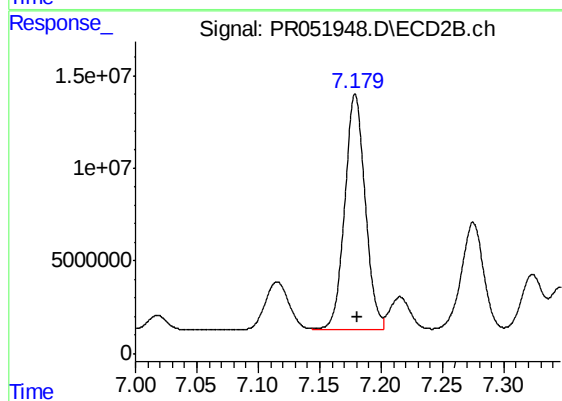
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 183832735
Conc: 473.88 ng/ml



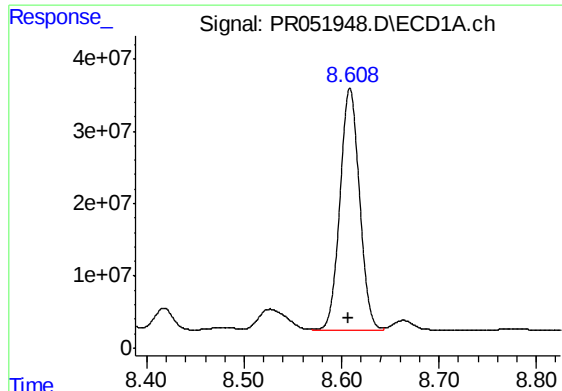
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 195816764
Conc: 443.38 ng/ml



#34 AR-1260-4

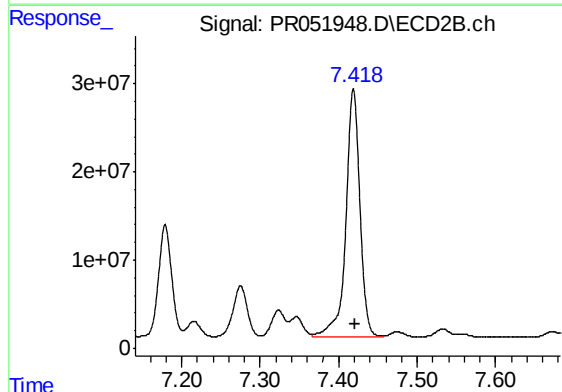
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 147243328
Conc: 439.13 ng/ml



#35 AR-1260-5

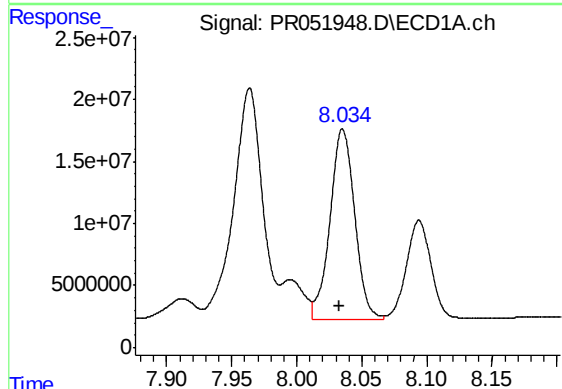
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 467870857
Conc: 402.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



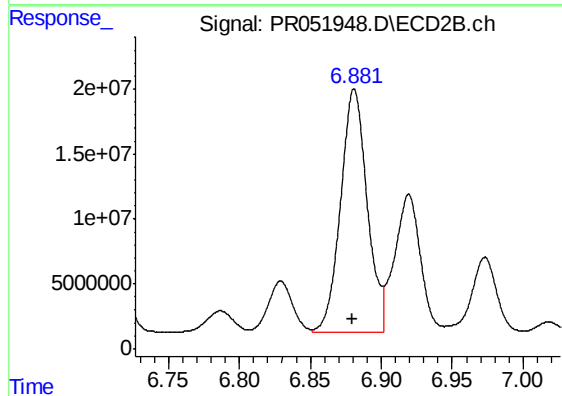
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 348993483
Conc: 406.08 ng/ml



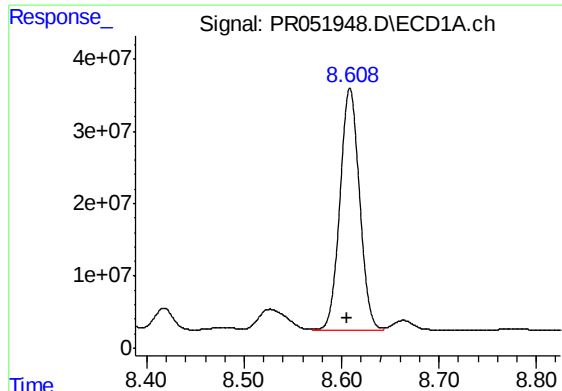
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 201743261
Conc: 269.67 ng/ml



#36 AR-1262-1

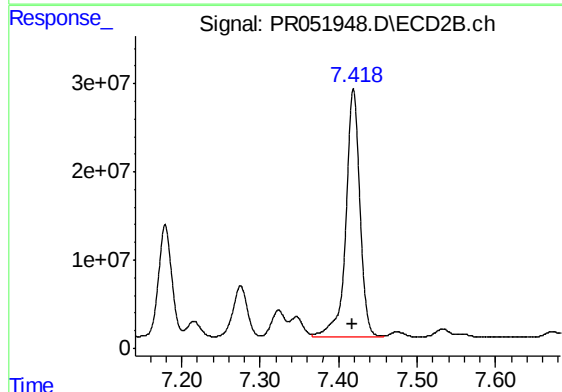
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 243460493
Conc: 957.79 ng/ml



#37 AR-1262-2

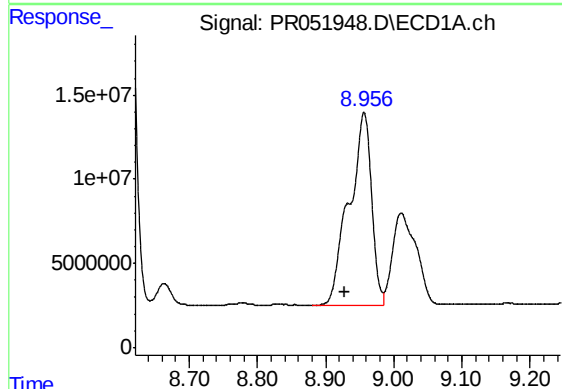
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 467870857
Conc: 357.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



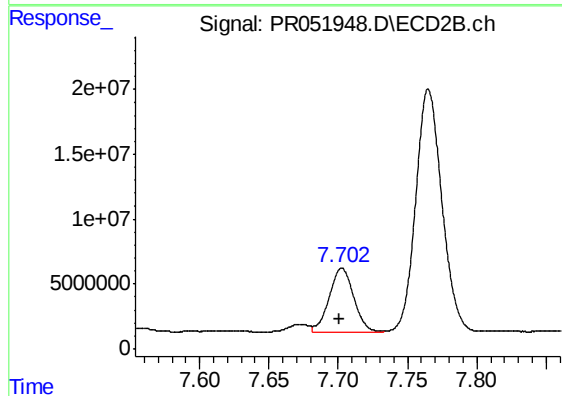
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 348993483
Conc: 367.54 ng/ml



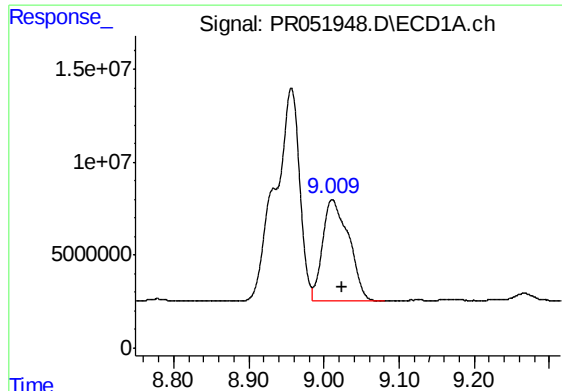
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 261145424
Conc: 463.68 ng/ml



#38 AR-1262-3

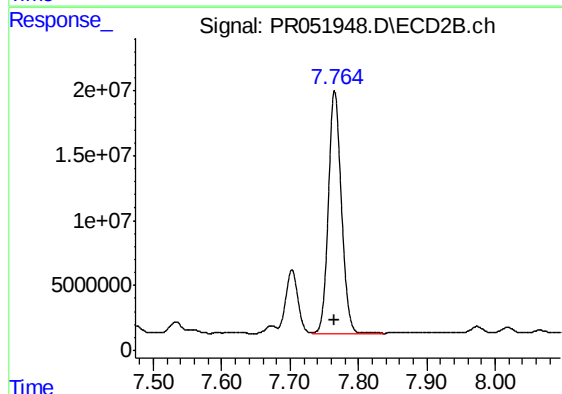
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 60001275
Conc: 170.04 ng/ml



#39 AR-1262-4

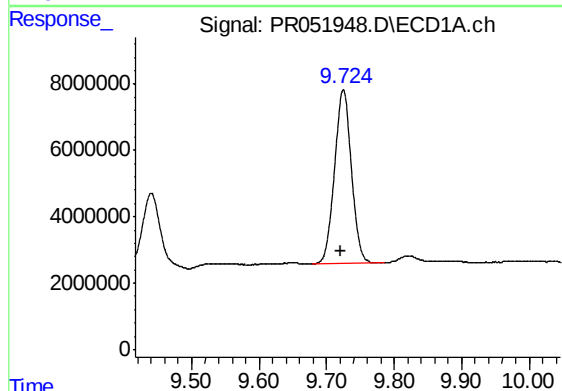
R.T.: 9.011 min
Delta R.T.: -0.014 min
Response: 131760465
Conc: 452.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



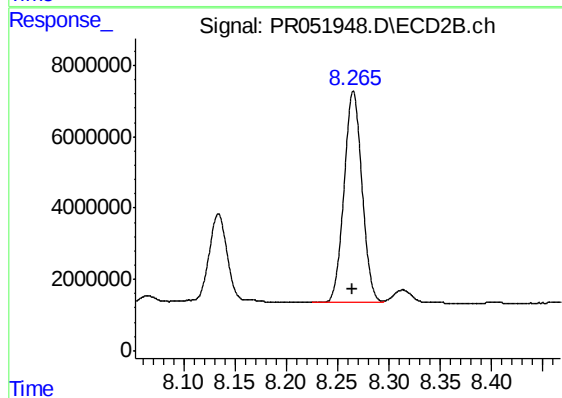
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 245860259
Conc: 350.63 ng/ml



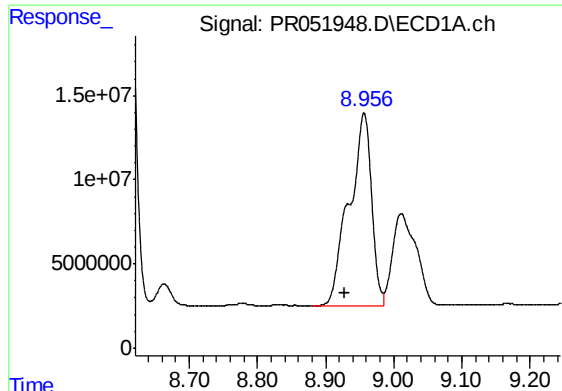
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 90744997
Conc: 225.74 ng/ml



#40 AR-1262-5

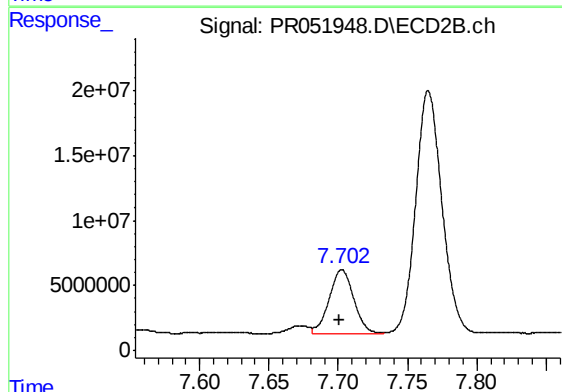
R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 72063268
Conc: 223.38 ng/ml



#41 AR-1268-1

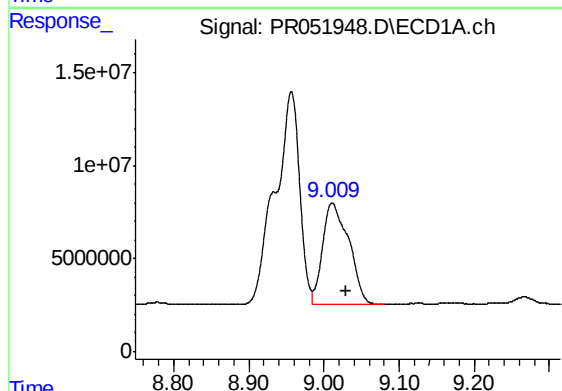
R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 261145424
Conc: 169.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



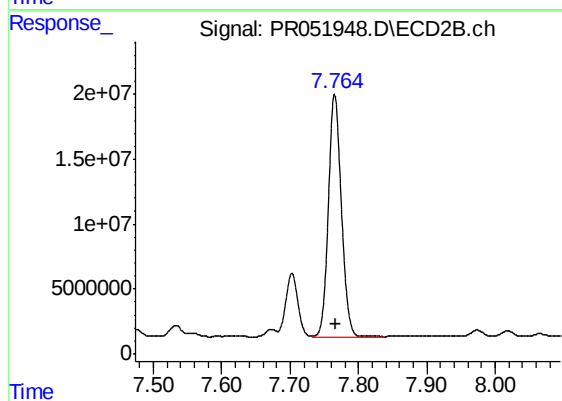
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 60001275
Conc: 57.40 ng/ml



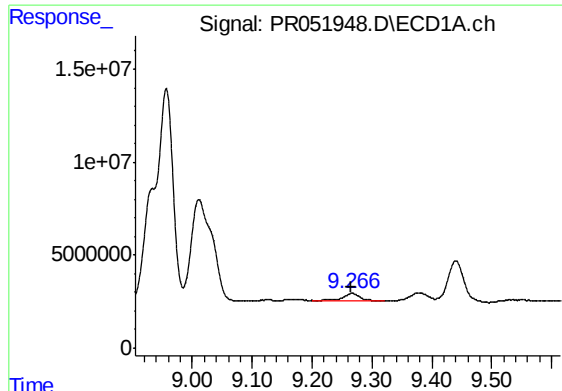
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.018 min
Response: 131760465
Conc: 105.93 ng/ml



#42 AR-1268-2

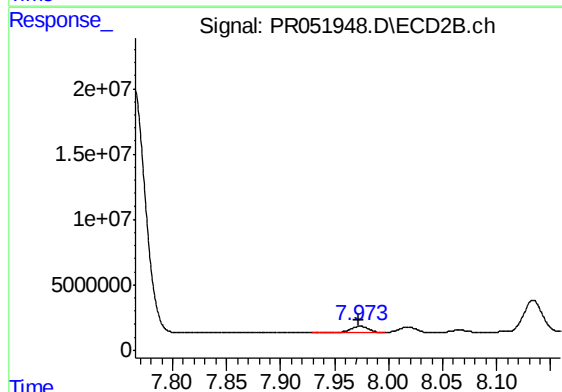
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 245860259
Conc: 249.96 ng/ml



#43 AR-1268-3

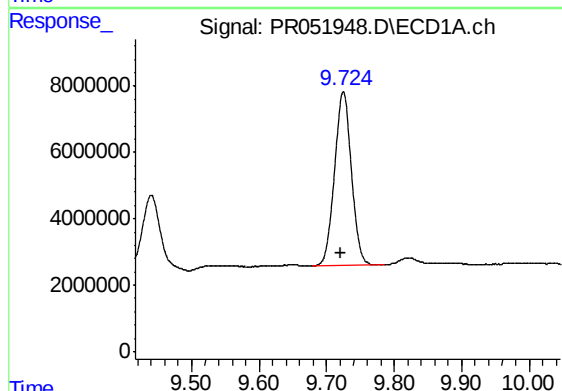
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 8141388
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



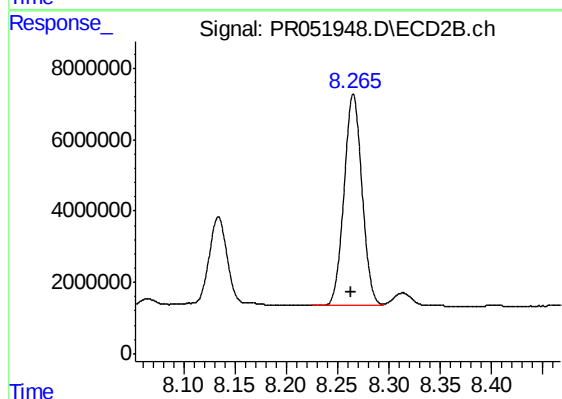
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 6376723
Conc: 7.81 ng/ml



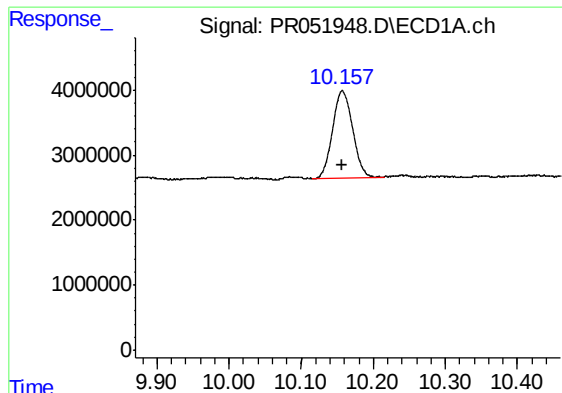
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 90744997
Conc: 205.35 ng/ml



#44 AR-1268-4

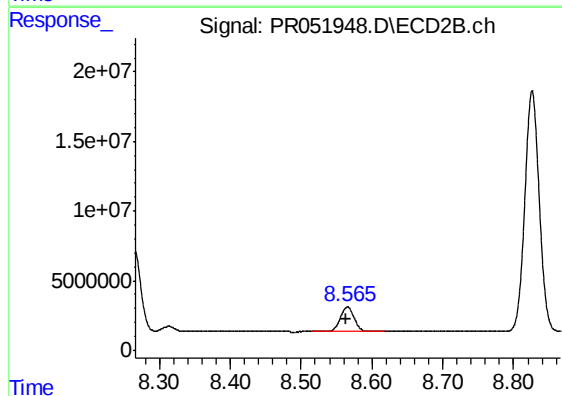
R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 72063268
Conc: 206.03 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 25982305
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MS



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 24040446
Conc: 8.67 ng/ml