

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:11
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:39:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.648	3.819	92089999	154.5E6	20.700	20.941
2)	SA Decachlor...	10.538	8.860	192.4E6	293.7E6	29.150	35.145
Target Compounds							
3)	L1 AR-1016-1	5.831	4.906	3587470	4328894	16.909	15.955
4)	L1 AR-1016-2	5.831	4.925	3587470	3481234	11.918	8.755 #
5)	L1 AR-1016-3	5.916	5.102	2105137	2429378	11.602	11.616
6)	L1 AR-1016-4	6.015	5.142	2094865	97964547	13.809	602.624 #
7)	L1 AR-1016-5	6.310	5.355	47986246	61138241	312.135	282.372
9)	L2 AR-1221-2	4.960	4.120	1486412	2157029	37.036	37.110
10)	L2 AR-1221-3	5.028	4.194	942125	1274176	7.032	6.486
11)	L3 AR-1232-1	5.028	4.194	942125	1274176	8.865	8.278
12)	L3 AR-1232-2	5.561	4.925	1479421	3481234	24.399	21.351
13)	L3 AR-1232-3	5.831	5.102	3587470	2429378	28.597	28.242
14)	L3 AR-1232-4	6.015	5.183	2094865	29395578	33.321	391.521 #
15)	L3 AR-1232-5	6.103	5.355	78341368	61138241	1574.434	726.811 #
16)	L4 AR-1242-1	5.831	4.906	3587470	4328894	18.783	17.801
17)	L4 AR-1242-2	5.831	4.925	3587470	3481234	13.390	9.862 #
18)	L4 AR-1242-3	5.916	5.102	2105137	2429378	12.908	13.001
19)	L4 AR-1242-4	6.015	5.183	2094865	29395578	15.410	166.933 #
20)	L4 AR-1242-5	6.757	5.707	45756228	268.9E6	288.922	1129.546 #
21)	L5 AR-1248-1	5.831	4.906	3587470	4328894	27.974	25.880
22)	L5 AR-1248-2	6.103	5.142	78341368	97964547	424.030	435.818
23)	L5 AR-1248-3	6.310	5.183	47986246	29395578	229.745	123.040 #
24)	L5 AR-1248-4	6.716	5.355	75093419	61138241	299.876	207.927 #
25)	L5 AR-1248-5	6.757	5.748	45756228	30874258	189.003	100.966 #
26)	L6 AR-1254-1	6.688	5.707	153.6E6	268.9E6	439.170	410.923
27)	L6 AR-1254-2	6.906	5.854	241.8E6	230.3E6	435.106	409.475
28)	L6 AR-1254-3	7.276	6.258	268.3E6	403.7E6	428.283	410.217
29)	L6 AR-1254-4	7.563	6.485	196.4E6	237.3E6	408.744	392.750
30)	L6 AR-1254-5	7.984	6.903	210.9E6	347.6E6	394.564	398.880
31)	L7 AR-1260-1	7.405	6.388	45055830	180.6E6	158.452	448.224 #
32)	L7 AR-1260-2	7.695	6.574	112.5E6	146.8E6	320.763	298.776
33)	L7 AR-1260-3	8.046	6.728	24877858	152.9E6	90.894	324.967 #
34)	L7 AR-1260-4	8.283	7.200	77642388	15722863	239.351	39.083 #
35)	L7 AR-1260-5	8.627	7.439	32984259	36516337	48.631	36.540
36)	L8 AR-1262-1	8.046	6.903	24877858	347.6E6	50.685	974.830 #
37)	L8 AR-1262-2	8.627	7.439	32984259	36516337	34.925	27.895
38)	L8 AR-1262-3	8.976f	7.786f	22634908	36303207	36.256	74.376 #
39)	L8 AR-1262-4	9.029	7.786	4989782	36303207	10.811	37.785 #
40)	L8 AR-1262-5	9.747	8.289	1151079	1337138	3.415	3.090
41)	L9 AR-1268-1	8.976f	7.786f	22634908	36303207	21.986	26.470
42)	L9 AR-1268-2	9.029	7.786	4989782	36303207	5.328	28.473 #

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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	8.041f	0	1355594	N.D.	1.275 #
44) L9	AR-1268-4	9.747	8.289	1151079	1337138	3.283	2.947
45) L9	AR-1268-5	10.184	8.592	1688858	2001453	0.614	0.578

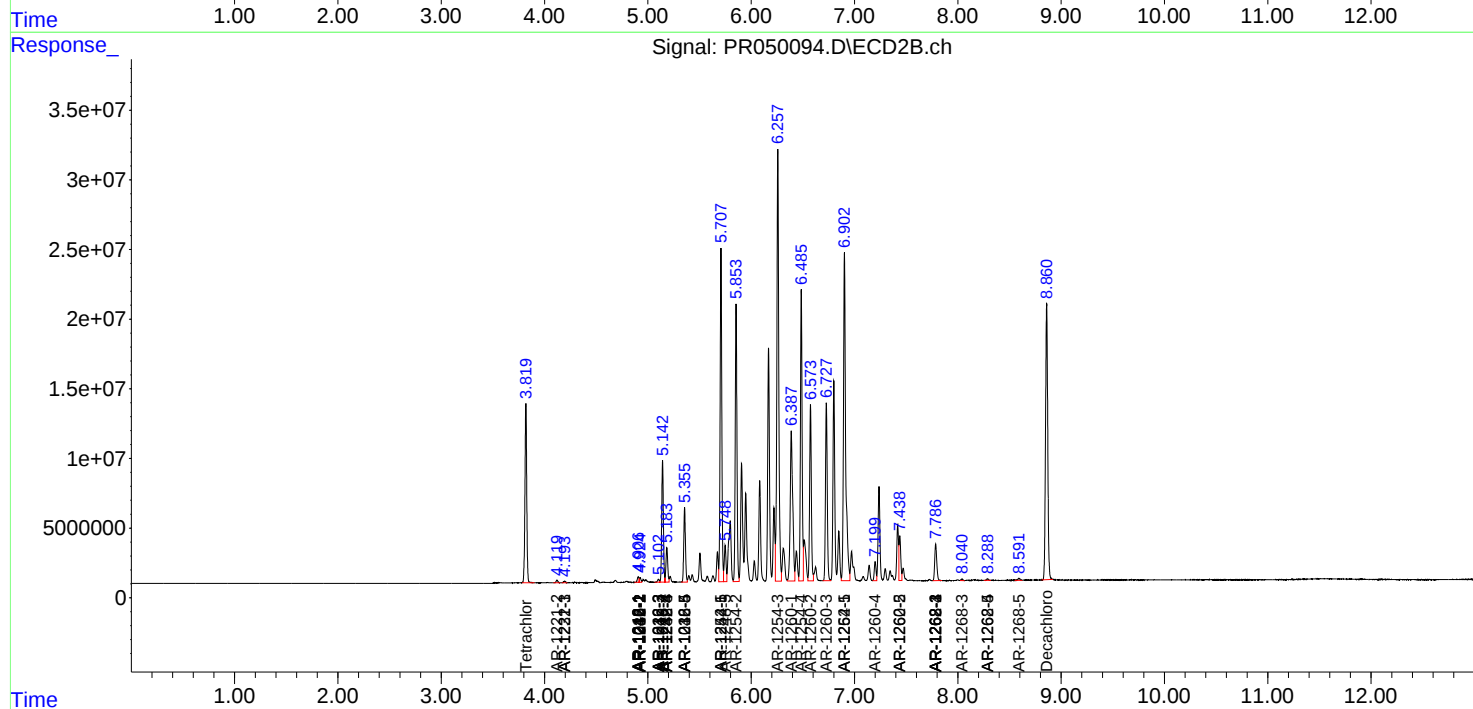
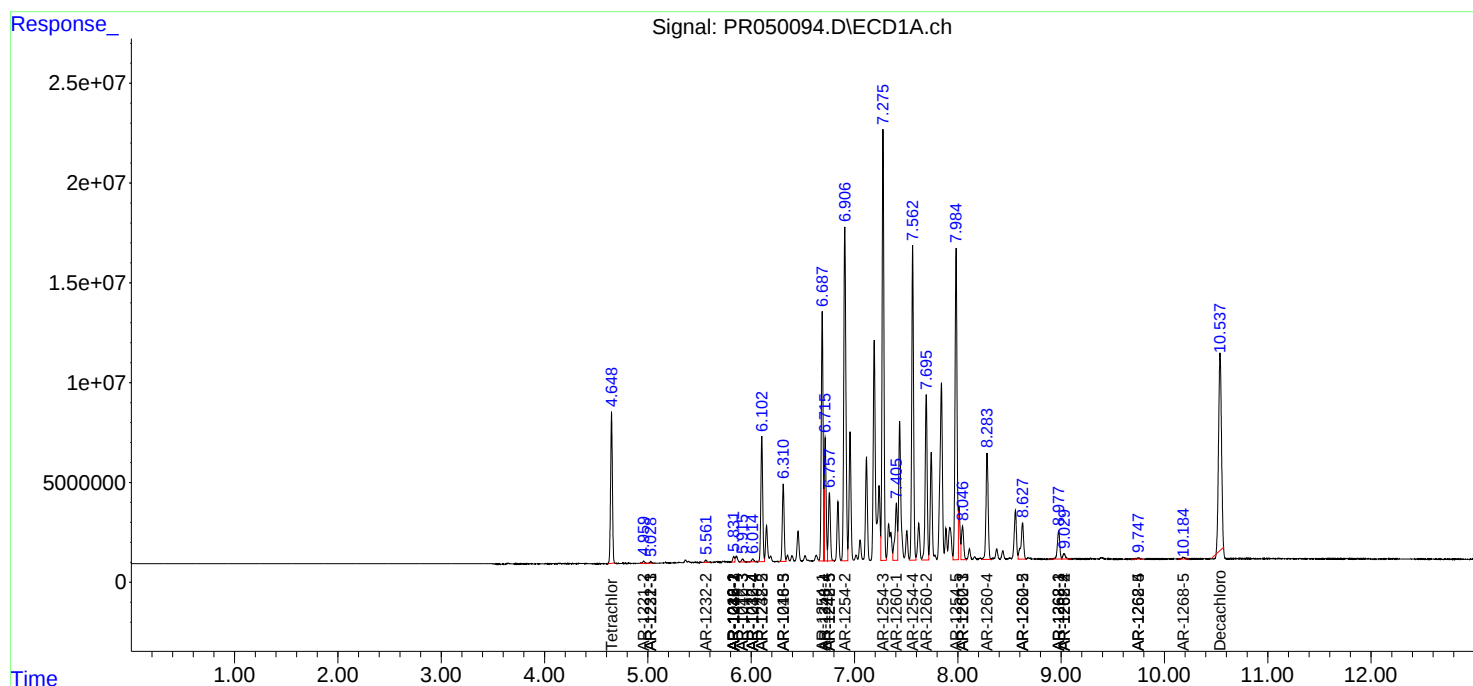
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

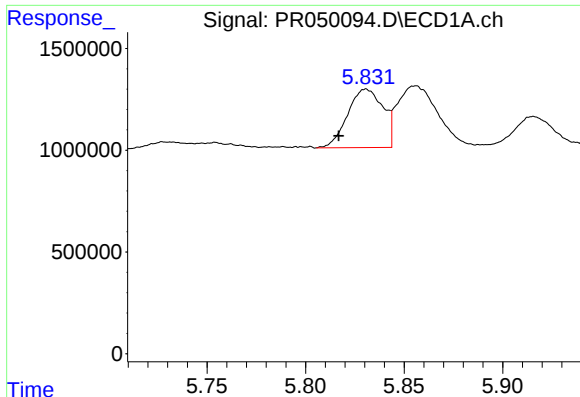
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: May 04 01:39:46 2021
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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

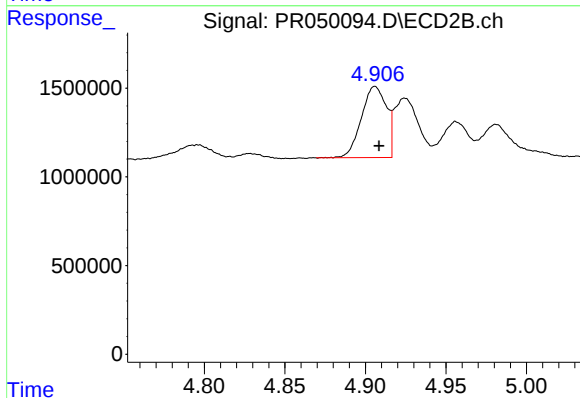




#3 AR-1016-1

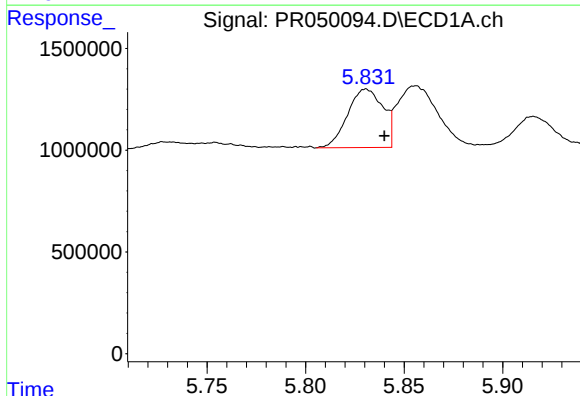
R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 3587470
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



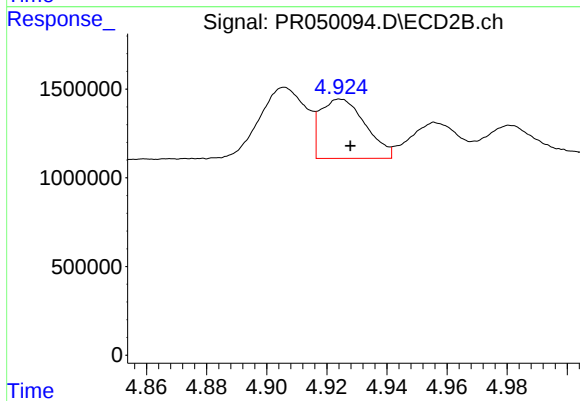
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 4328894
Conc: 15.95 ng/ml



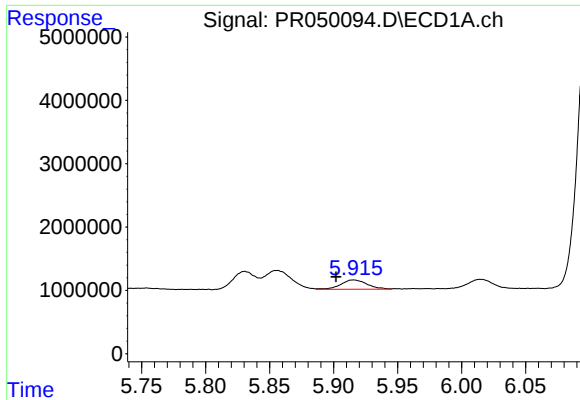
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 3587470
Conc: 11.92 ng/ml



#4 AR-1016-2

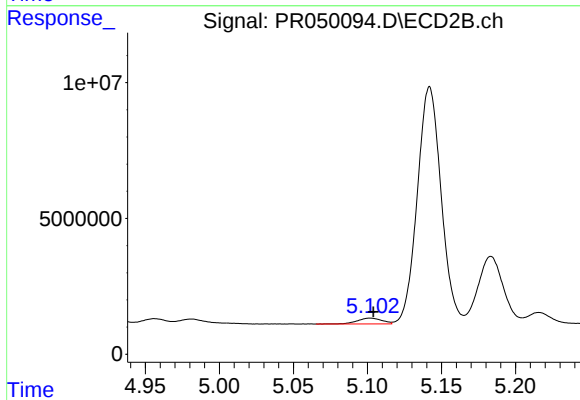
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3481234
Conc: 8.76 ng/ml



#5 AR-1016-3

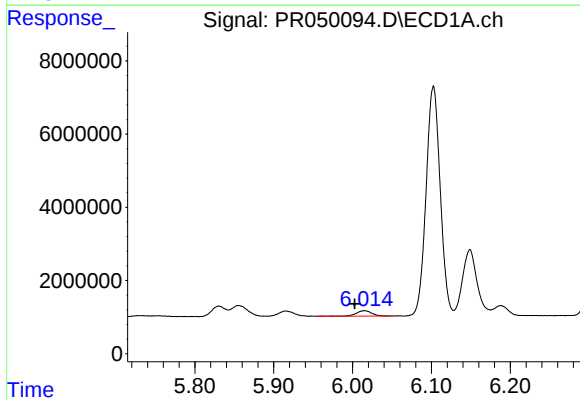
R.T.: 5.916 min
Delta R.T.: 0.014 min
Response: 2105137
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



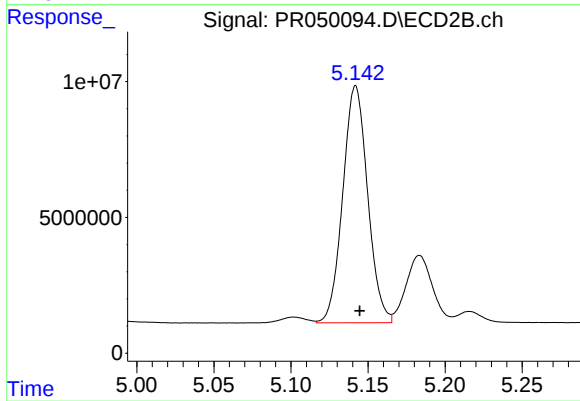
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2429378
Conc: 11.62 ng/ml



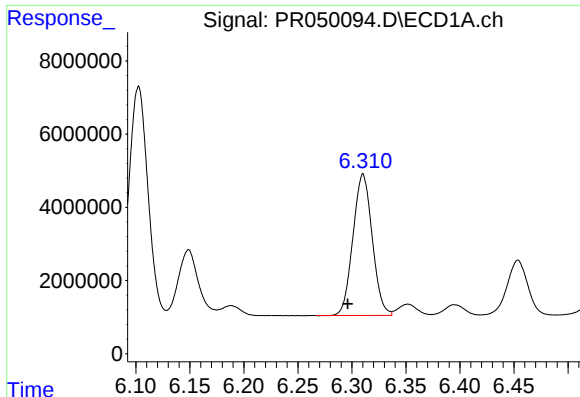
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 2094865
Conc: 13.81 ng/ml



#6 AR-1016-4

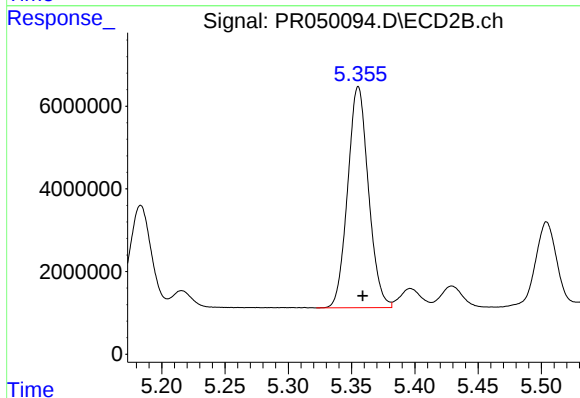
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 97964547
Conc: 602.62 ng/ml



#7 AR-1016-5

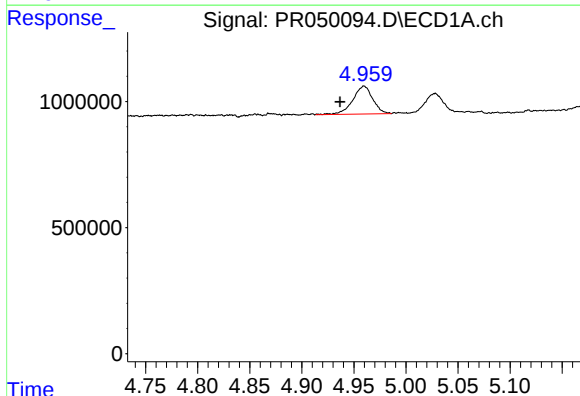
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 47986246
Conc: 312.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



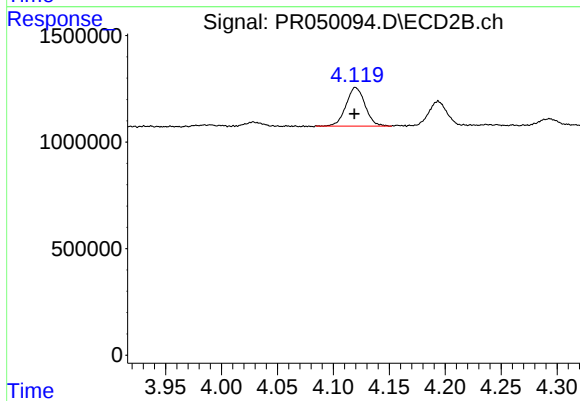
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 61138241
Conc: 282.37 ng/ml



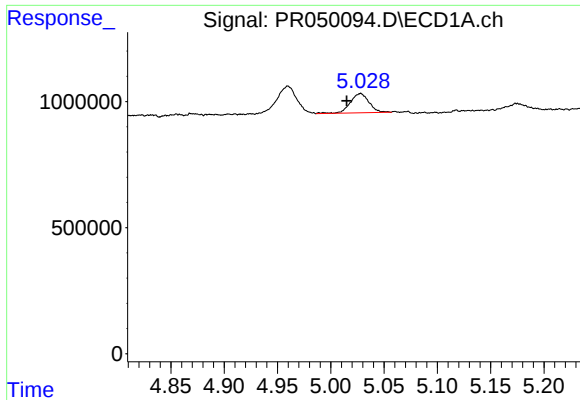
#9 AR-1221-2

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 1486412
Conc: 37.04 ng/ml



#9 AR-1221-2

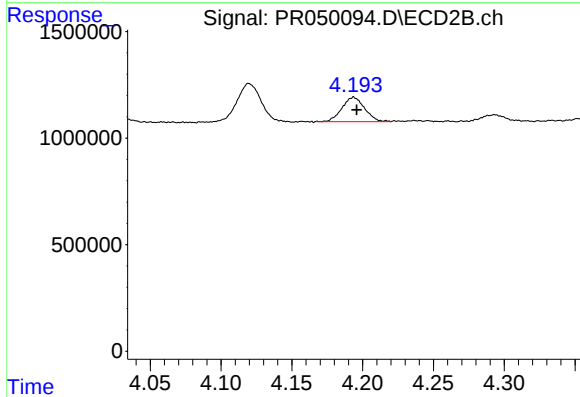
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 2157029
Conc: 37.11 ng/ml



#10 AR-1221-3

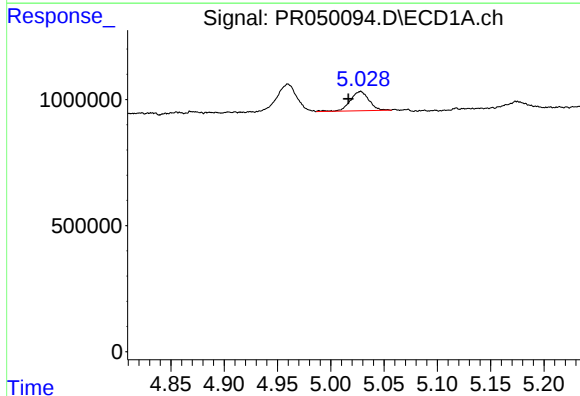
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 942125
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



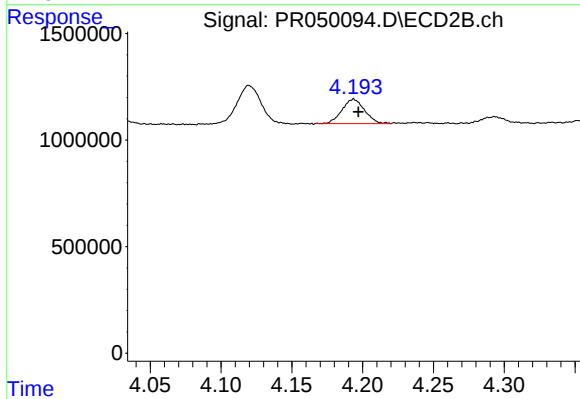
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 1274176
Conc: 6.49 ng/ml



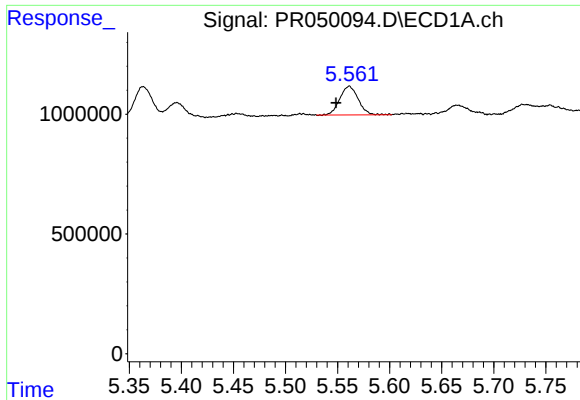
#11 AR-1232-1

R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 942125
Conc: 8.86 ng/ml



#11 AR-1232-1

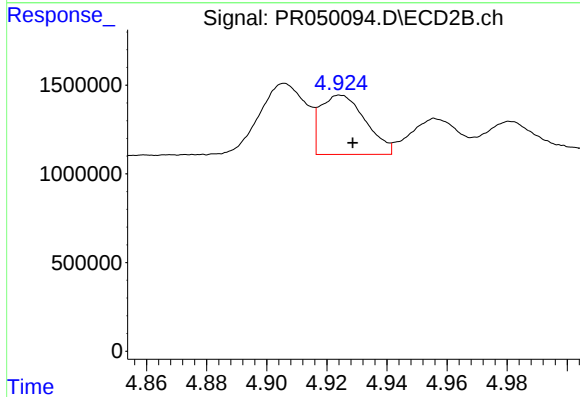
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 1274176
Conc: 8.28 ng/ml



#12 AR-1232-2

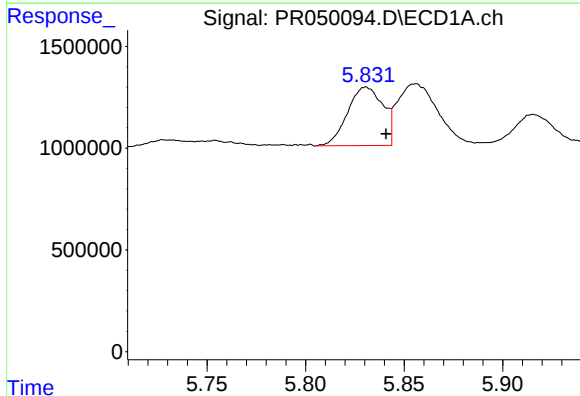
R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 1479421
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



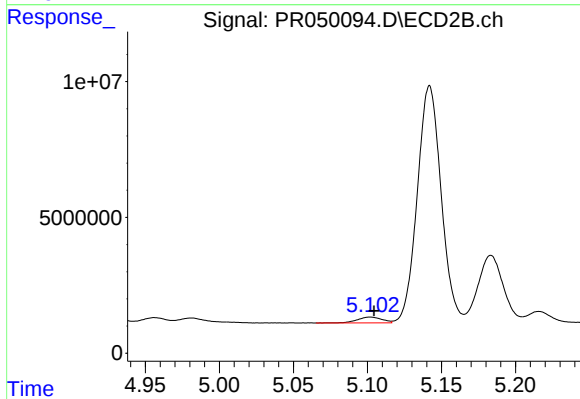
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 3481234
Conc: 21.35 ng/ml



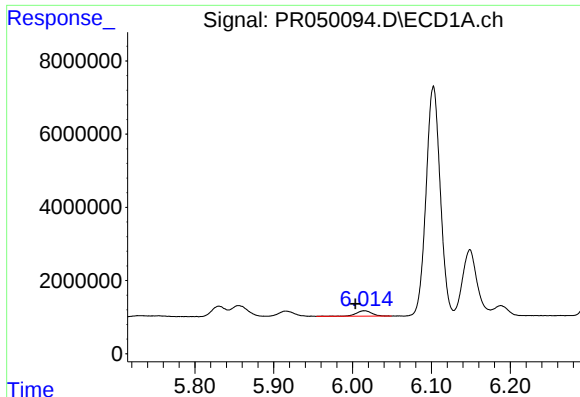
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 3587470
Conc: 28.60 ng/ml



#13 AR-1232-3

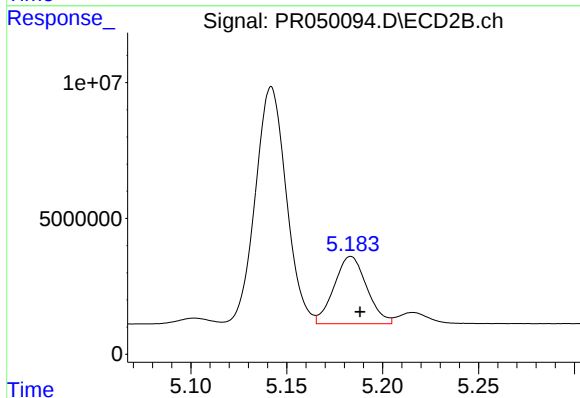
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2429378
Conc: 28.24 ng/ml



#14 AR-1232-4

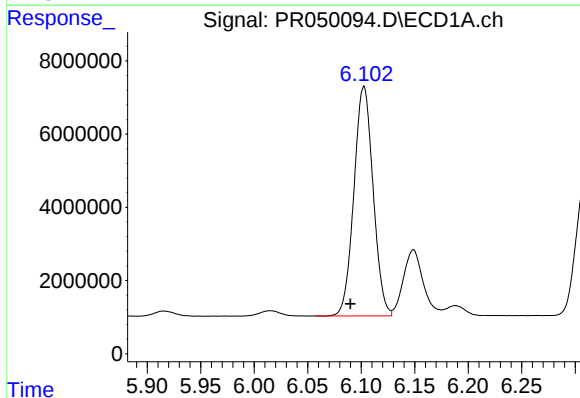
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 2094865
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



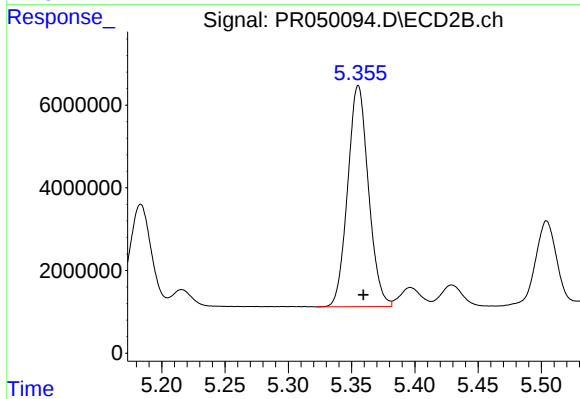
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 29395578
Conc: 391.52 ng/ml



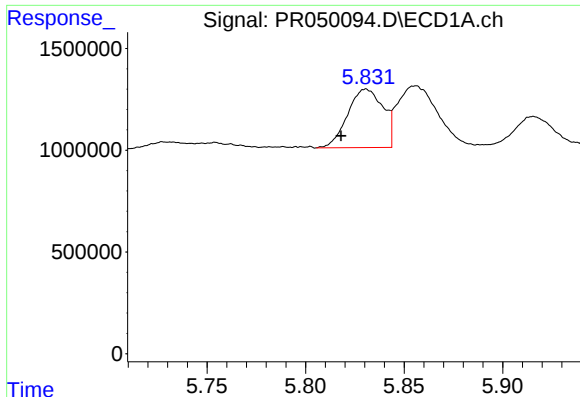
#15 AR-1232-5

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 78341368
Conc: 1574.43 ng/ml



#15 AR-1232-5

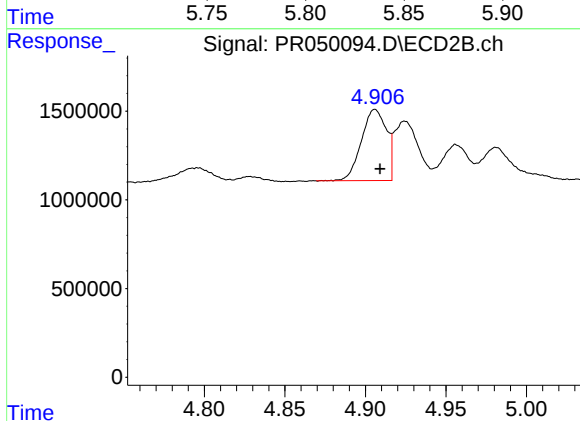
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 61138241
Conc: 726.81 ng/ml



#16 AR-1242-1

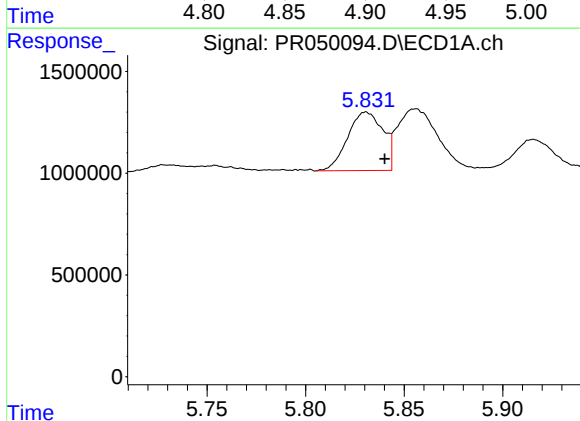
R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 3587470
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



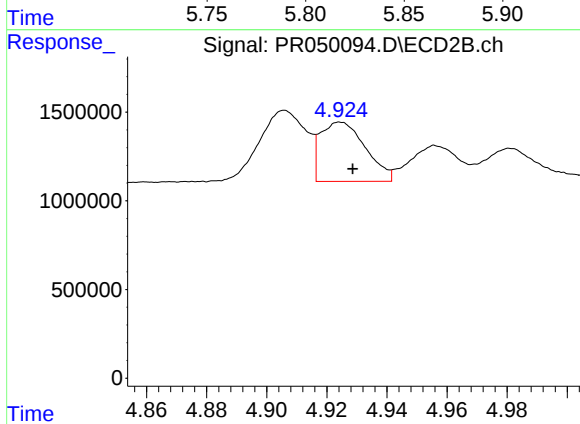
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 4328894
Conc: 17.80 ng/ml



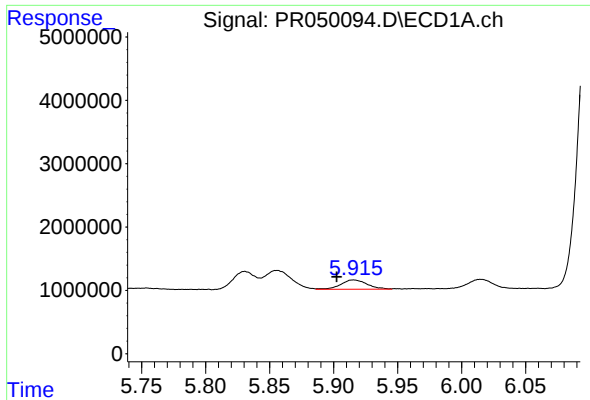
#17 AR-1242-2

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 3587470
Conc: 13.39 ng/ml



#17 AR-1242-2

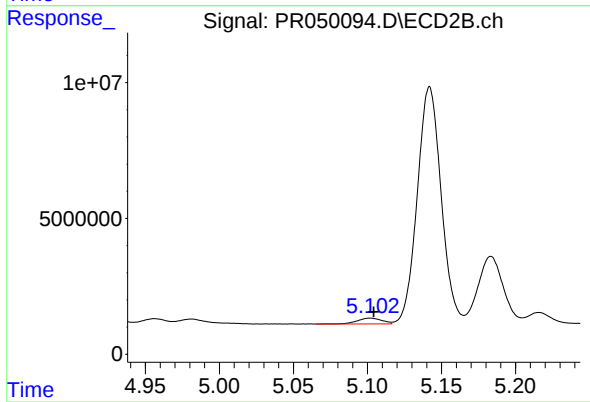
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 3481234
Conc: 9.86 ng/ml



#18 AR-1242-3

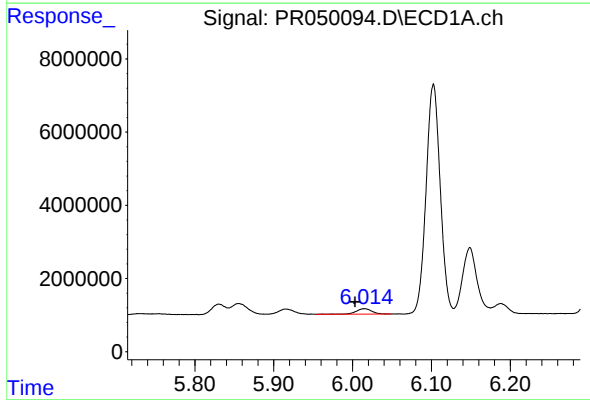
R.T.: 5.916 min
Delta R.T.: 0.013 min
Response: 2105137
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



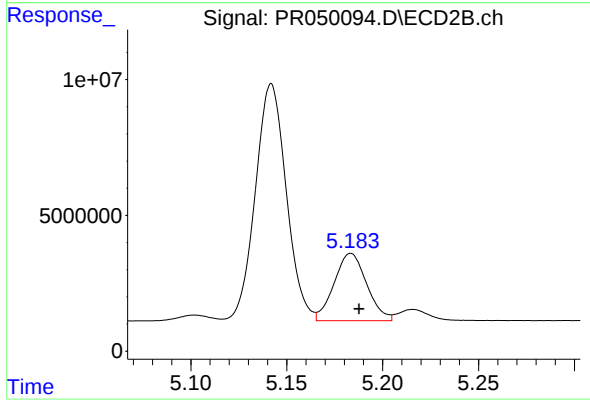
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2429378
Conc: 13.00 ng/ml



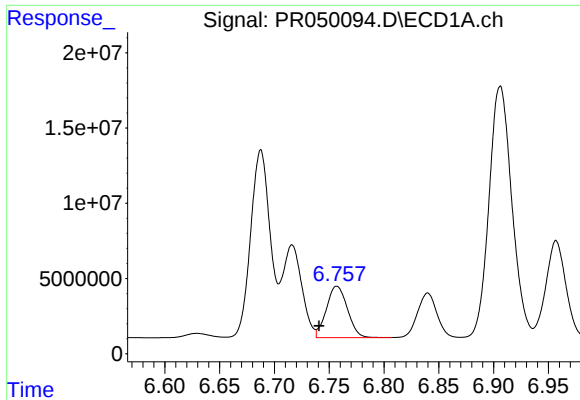
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 2094865
Conc: 15.41 ng/ml



#19 AR-1242-4

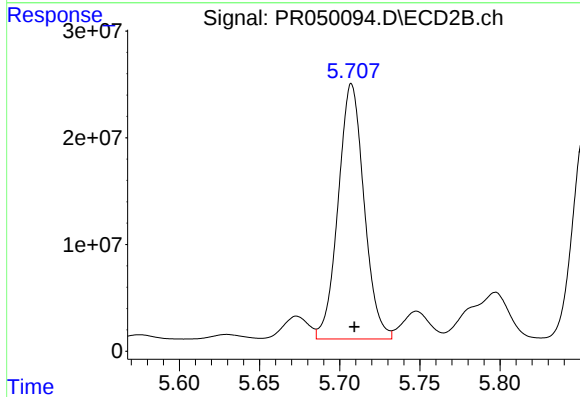
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 29395578
Conc: 166.93 ng/ml



#20 AR-1242-5

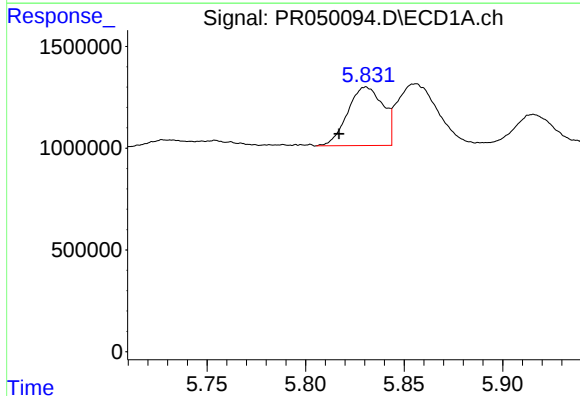
R.T.: 6.757 min
Delta R.T.: 0.016 min
Response: 45756228
Conc: 288.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



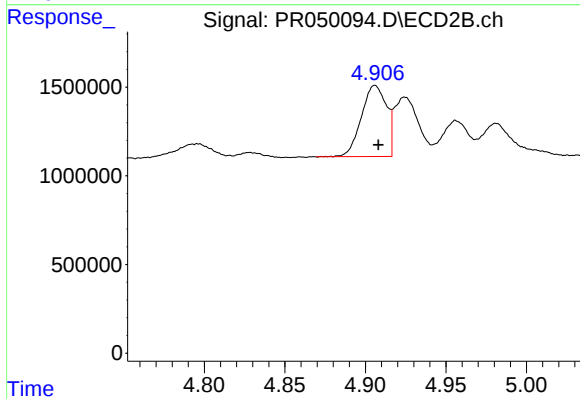
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 268890262
Conc: 1129.55 ng/ml



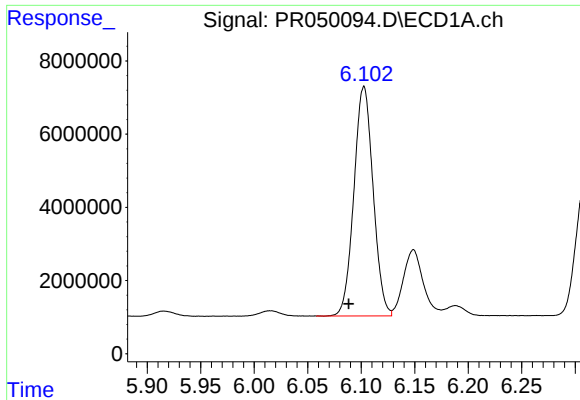
#21 AR-1248-1

R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 3587470
Conc: 27.97 ng/ml



#21 AR-1248-1

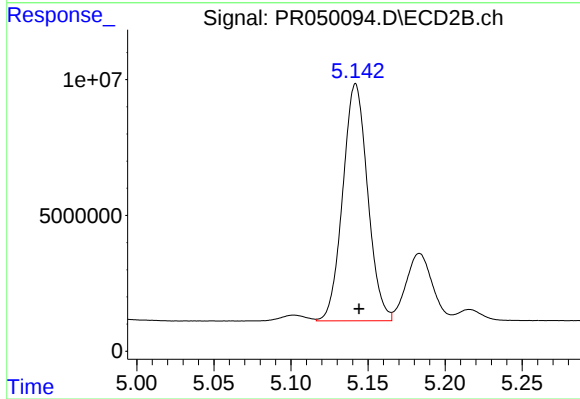
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 4328894
Conc: 25.88 ng/ml



#22 AR-1248-2

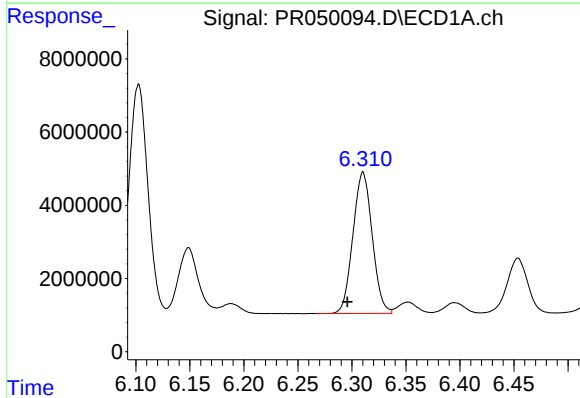
R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 78341368
Conc: 424.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



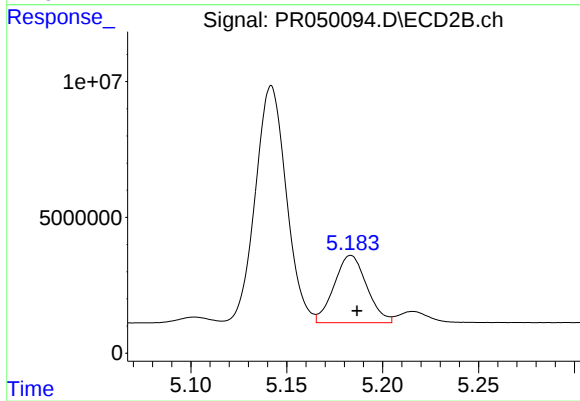
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 97964547
Conc: 435.82 ng/ml



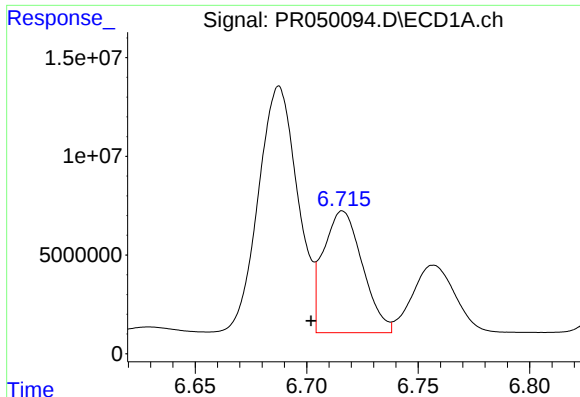
#23 AR-1248-3

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 47986246
Conc: 229.74 ng/ml



#23 AR-1248-3

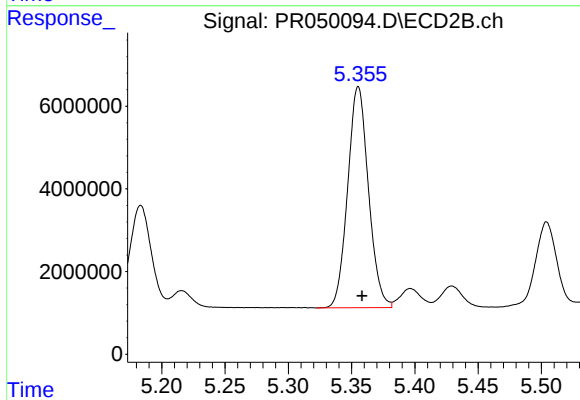
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 29395578
Conc: 123.04 ng/ml



#24 AR-1248-4

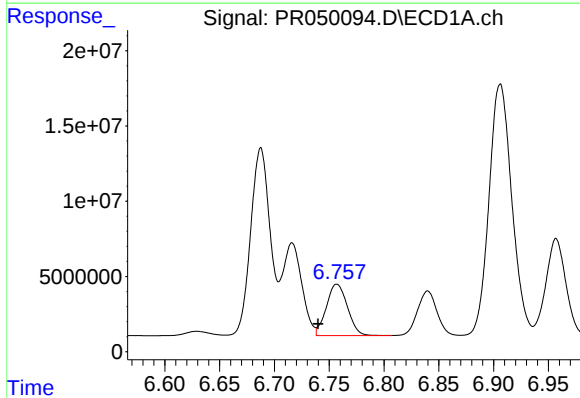
R.T.: 6.716 min
Delta R.T.: 0.014 min
Response: 75093419
Conc: 299.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



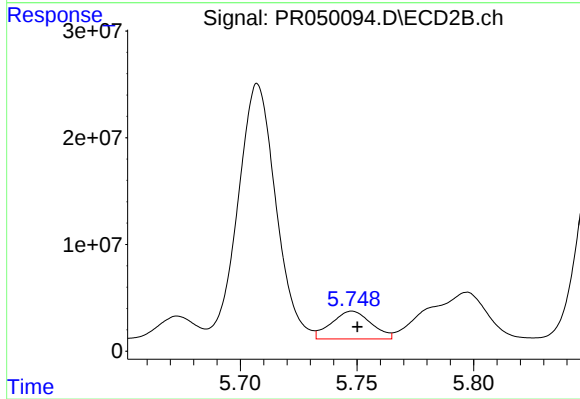
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 61138241
Conc: 207.93 ng/ml



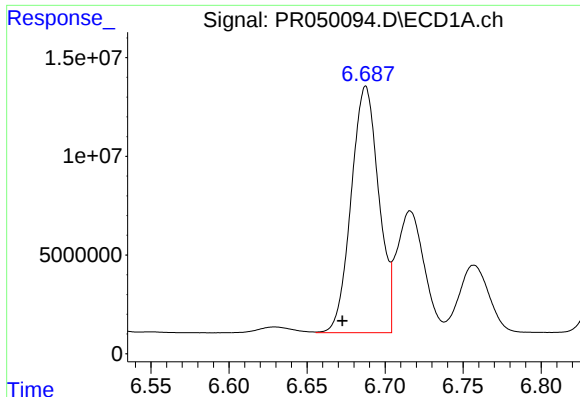
#25 AR-1248-5

R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: 45756228
Conc: 189.00 ng/ml



#25 AR-1248-5

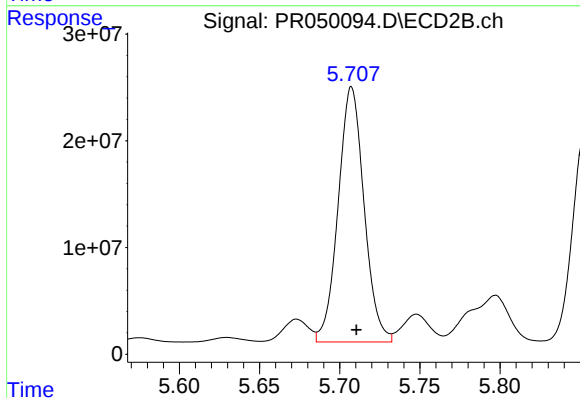
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 30874258
Conc: 100.97 ng/ml



#26 AR-1254-1

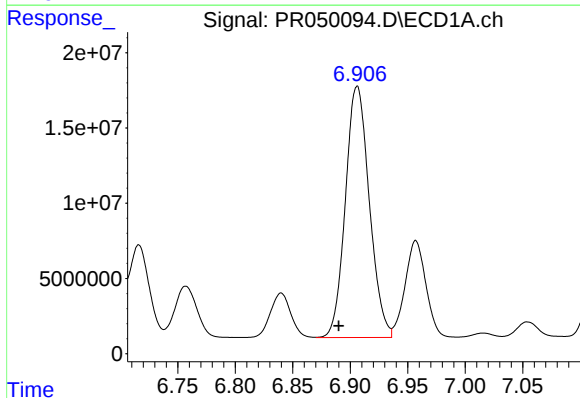
R.T.: 6.688 min
Delta R.T.: 0.015 min
Response: 153644279
Conc: 439.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



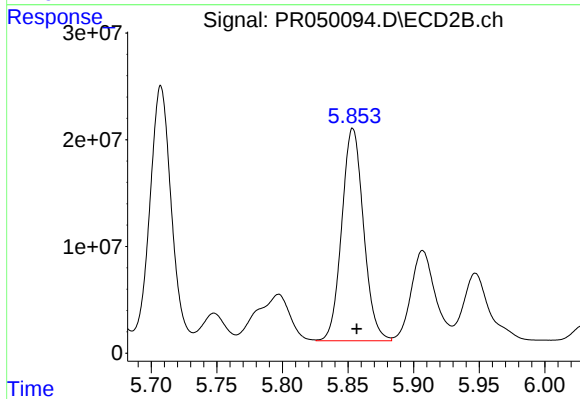
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 268890262
Conc: 410.92 ng/ml



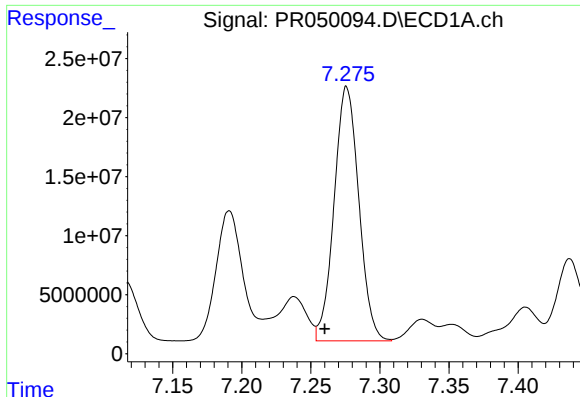
#27 AR-1254-2

R.T.: 6.906 min
Delta R.T.: 0.016 min
Response: 241816246
Conc: 435.11 ng/ml



#27 AR-1254-2

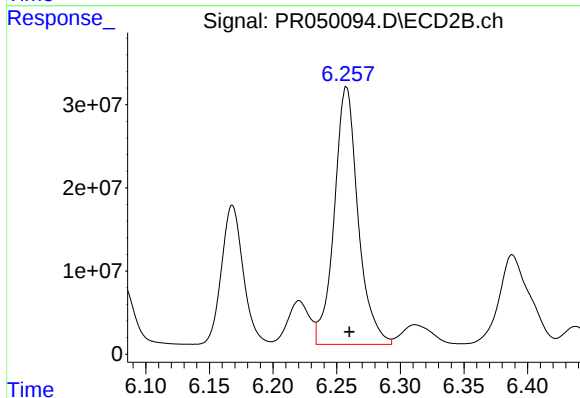
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 230255660
Conc: 409.48 ng/ml



#28 AR-1254-3

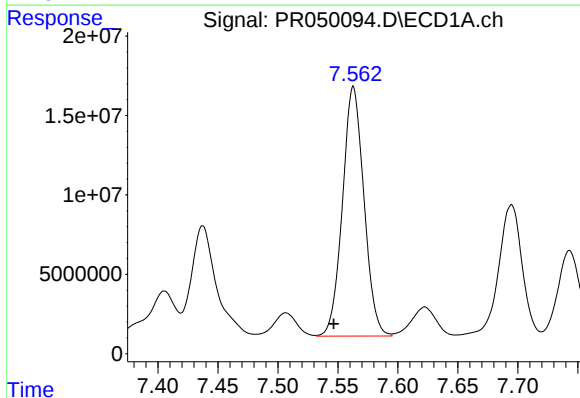
R.T.: 7.276 min
Delta R.T.: 0.016 min
Response: 268336234
Conc: 428.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



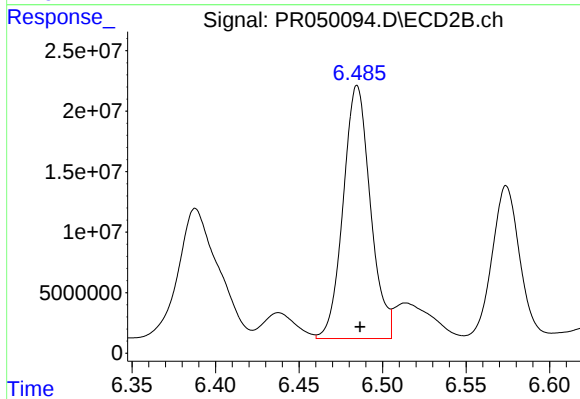
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 403722455
Conc: 410.22 ng/ml



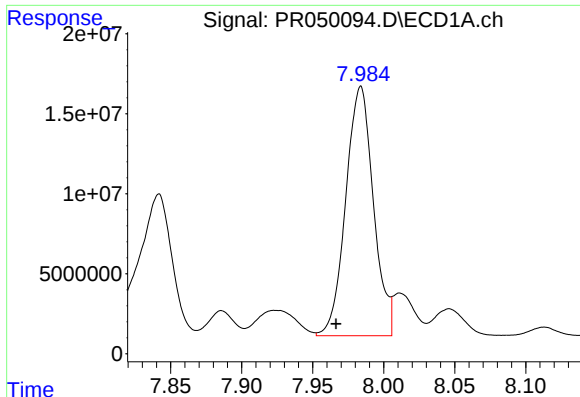
#29 AR-1254-4

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 196417852
Conc: 408.74 ng/ml



#29 AR-1254-4

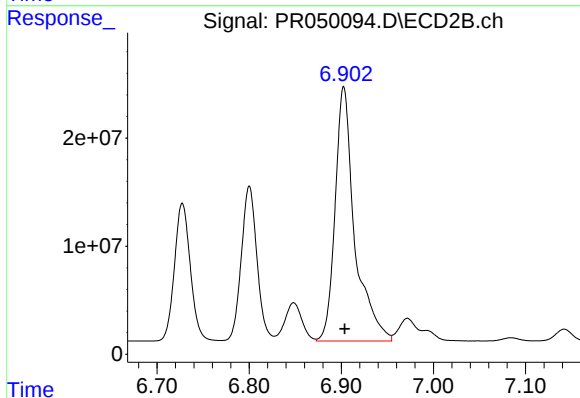
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 237279657
Conc: 392.75 ng/ml



#30 AR-1254-5

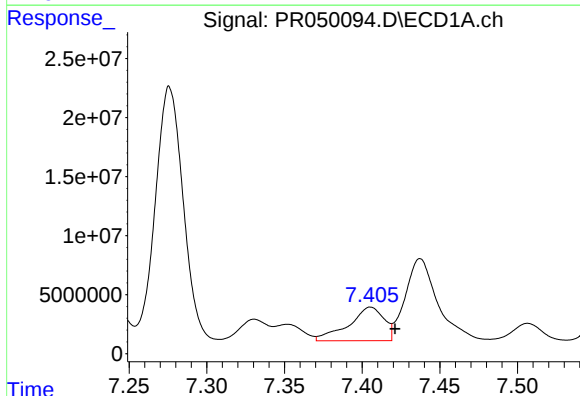
R.T.: 7.984 min
Delta R.T.: 0.017 min
Response: 210926491
Conc: 394.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



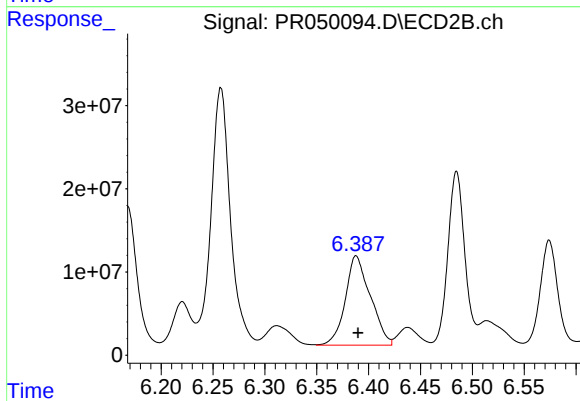
#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 347581312
Conc: 398.88 ng/ml



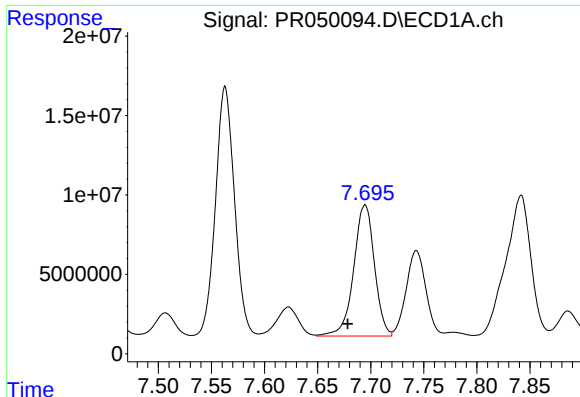
#31 AR-1260-1

R.T.: 7.405 min
Delta R.T.: -0.016 min
Response: 45055830
Conc: 158.45 ng/ml



#31 AR-1260-1

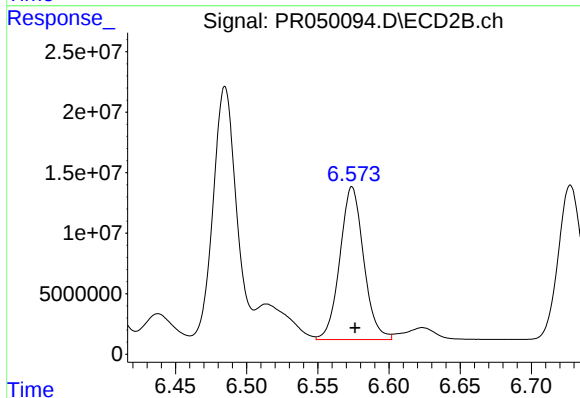
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 180629391
Conc: 448.22 ng/ml



#32 AR-1260-2

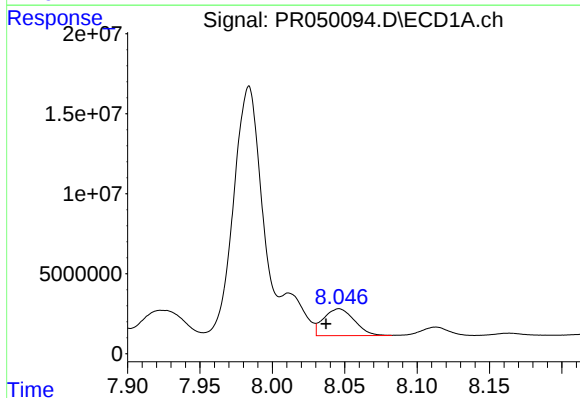
R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 112544032
Conc: 320.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



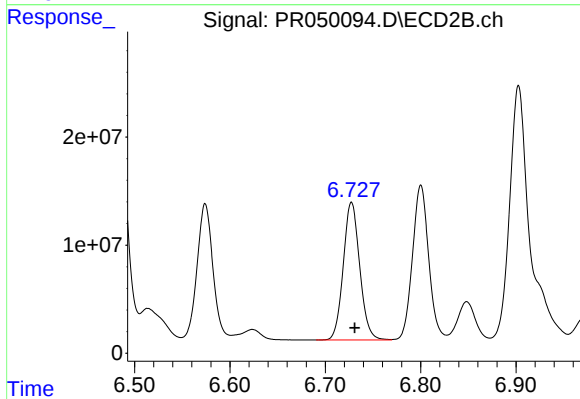
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 146781616
Conc: 298.78 ng/ml



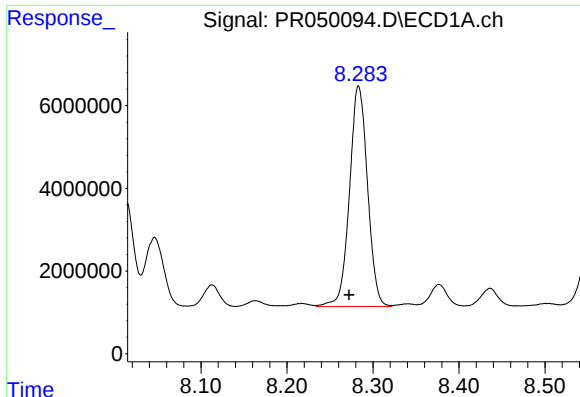
#33 AR-1260-3

R.T.: 8.046 min
Delta R.T.: 0.009 min
Response: 24877858
Conc: 90.89 ng/ml



#33 AR-1260-3

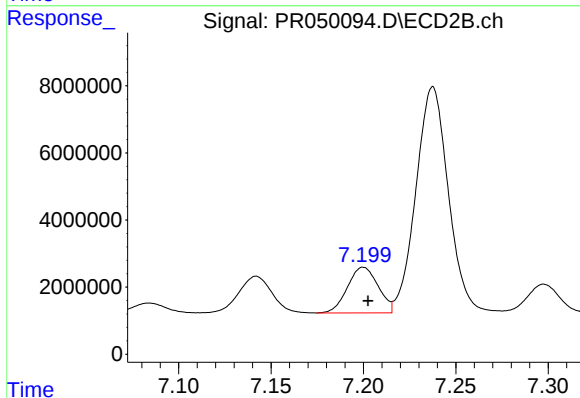
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 152949949
Conc: 324.97 ng/ml



#34 AR-1260-4

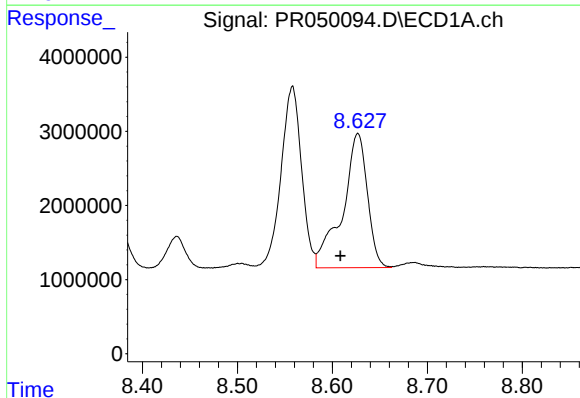
R.T.: 8.283 min
Delta R.T.: 0.011 min
Response: 77642388
Conc: 239.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



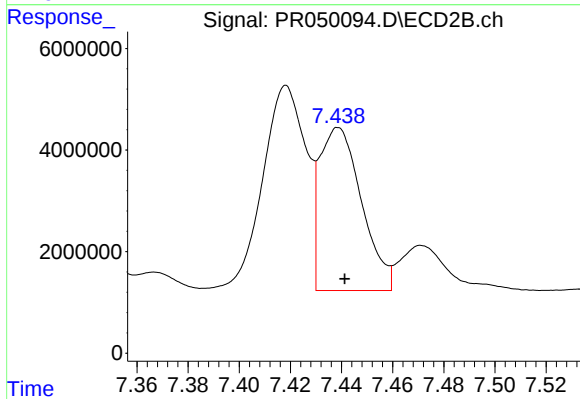
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 15722863
Conc: 39.08 ng/ml



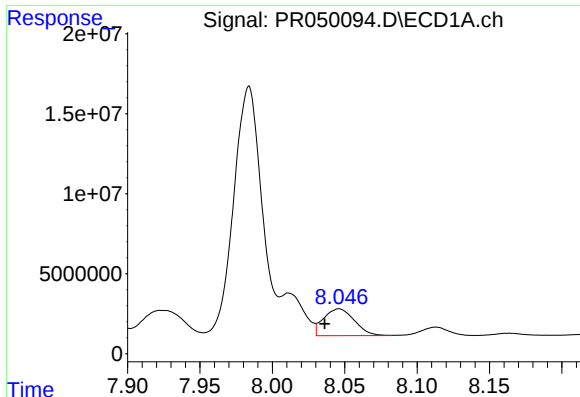
#35 AR-1260-5

R.T.: 8.627 min
Delta R.T.: 0.018 min
Response: 32984259
Conc: 48.63 ng/ml



#35 AR-1260-5

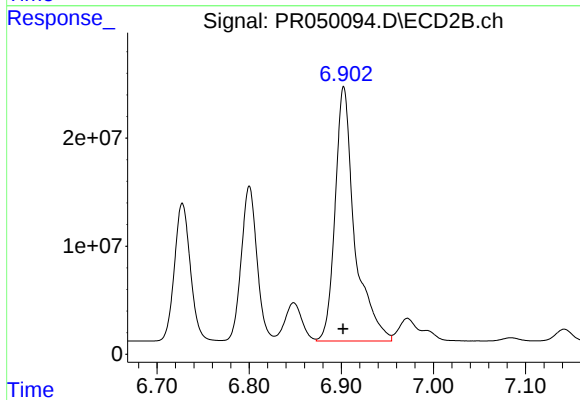
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 36516337
Conc: 36.54 ng/ml



#36 AR-1262-1

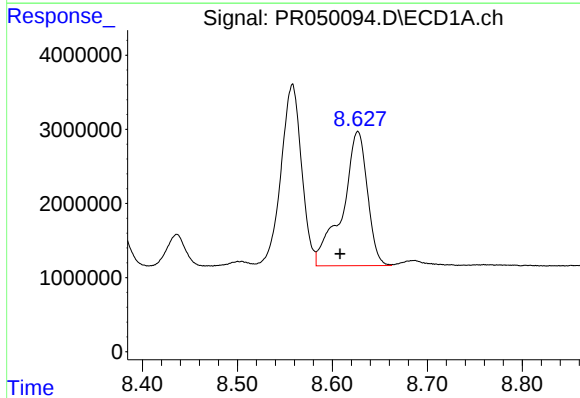
R.T.: 8.046 min
Delta R.T.: 0.010 min
Response: 24877858
Conc: 50.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



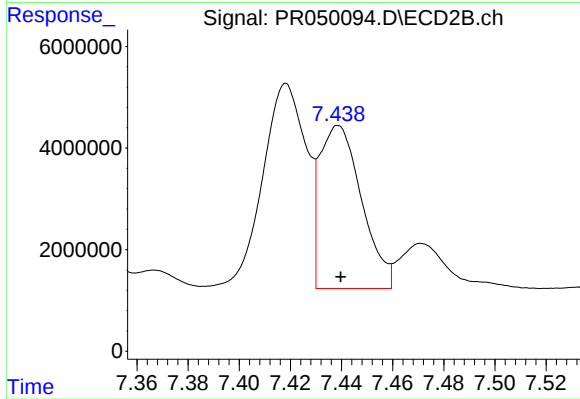
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 347581312
Conc: 974.83 ng/ml



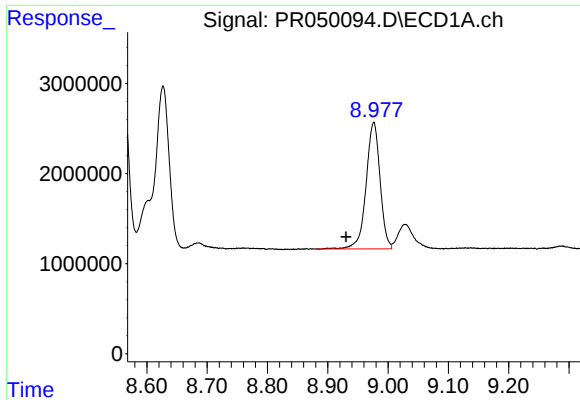
#37 AR-1262-2

R.T.: 8.627 min
Delta R.T.: 0.019 min
Response: 32984259
Conc: 34.93 ng/ml



#37 AR-1262-2

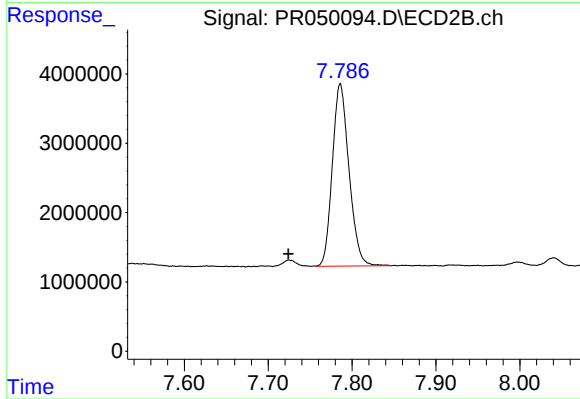
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 36516337
Conc: 27.89 ng/ml



#38 AR-1262-3

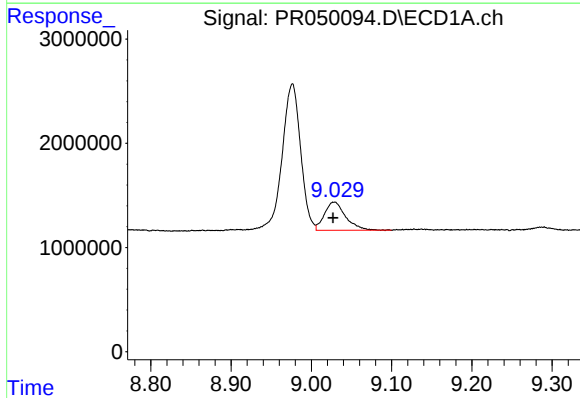
R.T.: 8.976 min
Delta R.T.: 0.046 min
Response: 22634908
Conc: 36.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



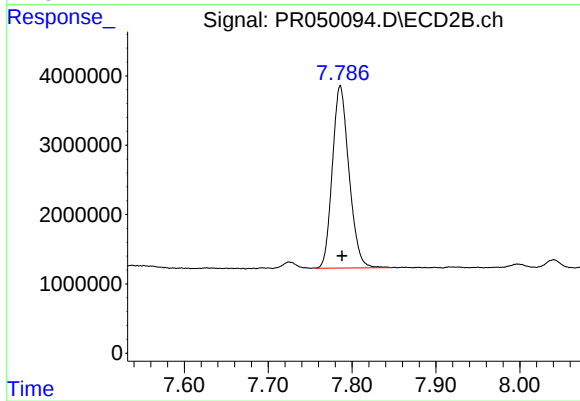
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.062 min
Response: 36303207
Conc: 74.38 ng/ml



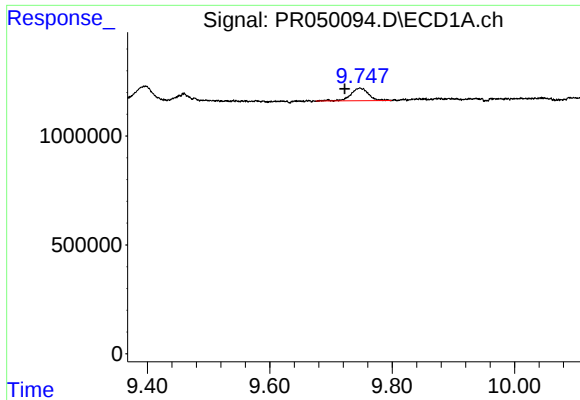
#39 AR-1262-4

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 4989782
Conc: 10.81 ng/ml



#39 AR-1262-4

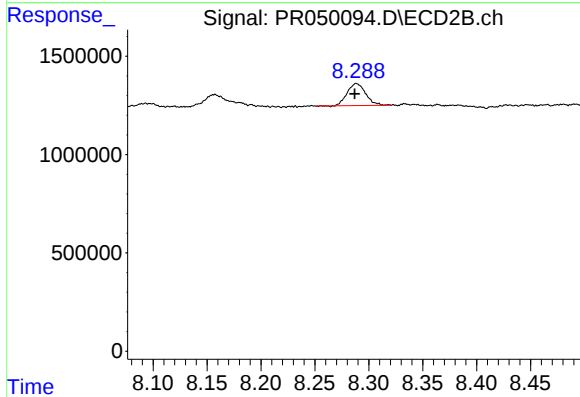
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 36303207
Conc: 37.78 ng/ml



#40 AR-1262-5

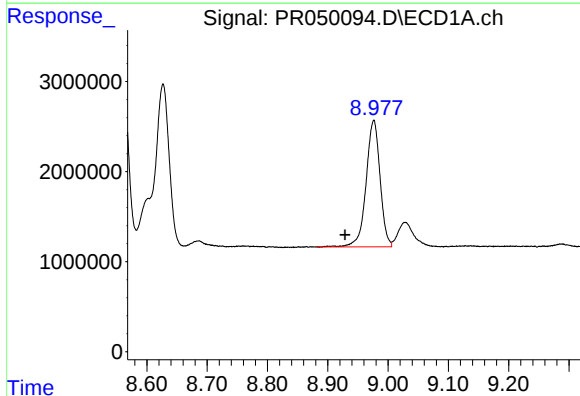
R.T.: 9.747 min
Delta R.T.: 0.025 min
Response: 1151079
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



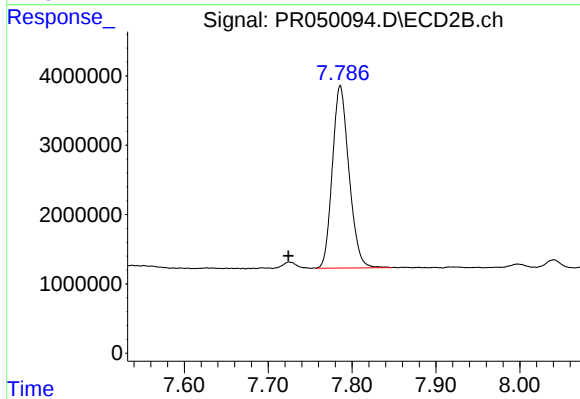
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 1337138
Conc: 3.09 ng/ml



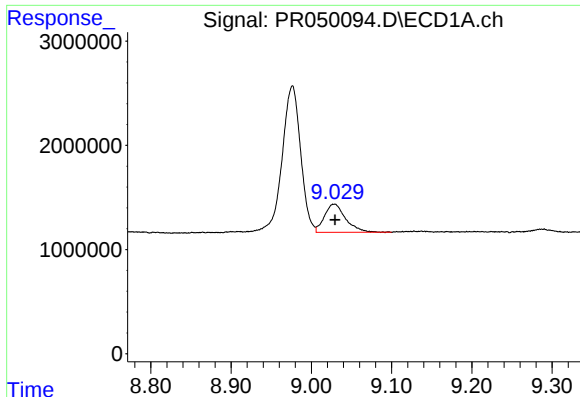
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: 0.048 min
Response: 22634908
Conc: 21.99 ng/ml



#41 AR-1268-1

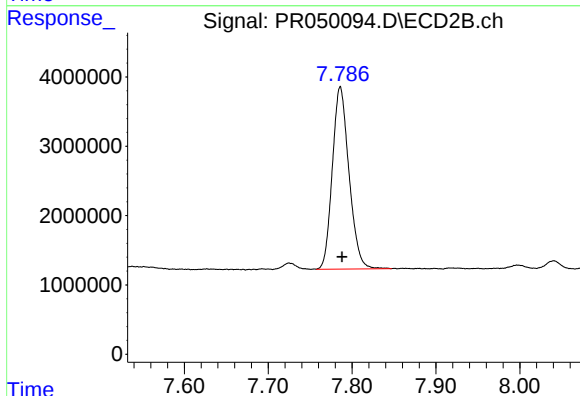
R.T.: 7.786 min
Delta R.T.: 0.062 min
Response: 36303207
Conc: 26.47 ng/ml



#42 AR-1268-2

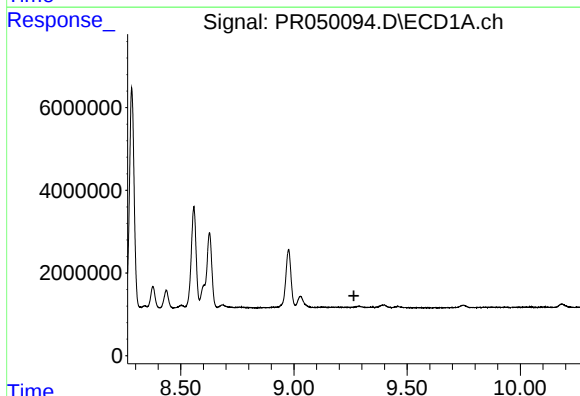
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 4989782
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



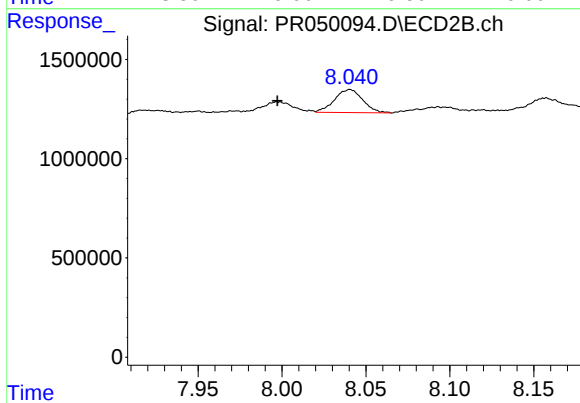
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 36303207
Conc: 28.47 ng/ml



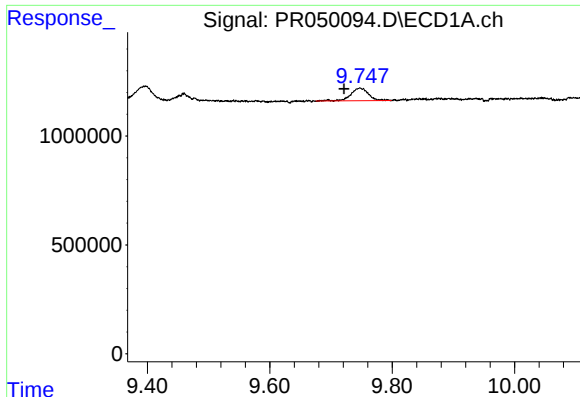
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

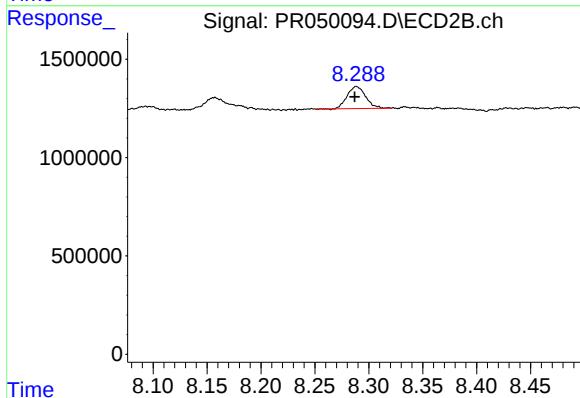
R.T.: 8.041 min
Delta R.T.: 0.043 min
Response: 1355594
Conc: 1.27 ng/ml



#44 AR-1268-4

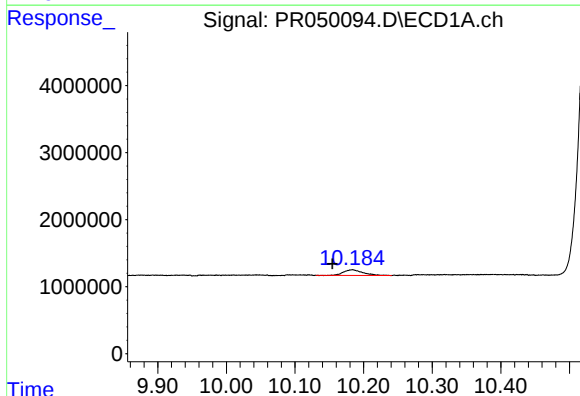
R.T.: 9.747 min
Delta R.T.: 0.026 min
Response: 1151079
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



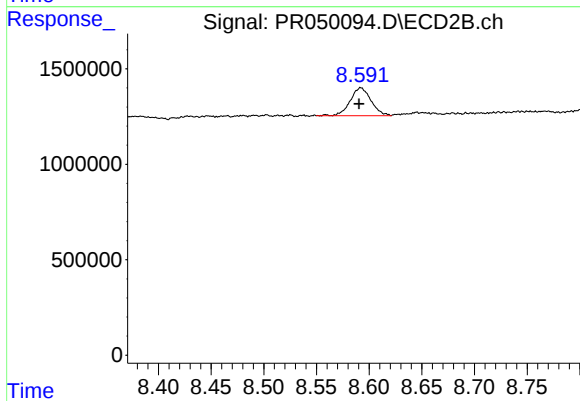
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 1337138
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.029 min
Response: 1688858
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: 0.002 min
Response: 2001453
Conc: 0.58 ng/ml