

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041321\
 Data File : PR049974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 11:40
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:55:40 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...	4.640	3.822	93975594	148.9E6	21.124	20.174
2)	SA Decachlor...	10.517	8.857	210.3E6	289.3E6	31.869	34.614
Target Compounds							
3)	L1 AR-1016-1	5.821	4.908	84536400	113.7E6	398.458	419.063
4)	L1 AR-1016-2	5.844	4.928	121.3E6	162.2E6	402.854	407.916
5)	L1 AR-1016-3	5.906	5.103	72378730	86699666	398.894	414.559
6)	L1 AR-1016-4	6.007	5.144	61296911	65719426	404.051	404.270
7)	L1 AR-1016-5	6.300	5.357	62916155	89098511	409.249	411.509
8)	L2 AR-1221-1	4.848	4.033	6672155	9435649	120.931	115.864
9)	L2 AR-1221-2	4.940	4.120	8713626	12604381	217.111	216.846
10)	L2 AR-1221-3	5.018	4.196	36325629	53411857	271.124	271.871
11)	L3 AR-1232-1	5.018	4.196	36325629	53411857	341.797	347.009
12)	L3 AR-1232-2	5.552	4.928	56691827	162.2E6	934.982	994.762
13)	L3 AR-1232-3	5.844	5.103	121.3E6	86699666	966.626	1007.895
14)	L3 AR-1232-4	6.007	5.187	61296911	81009212	974.991	1078.966
15)	L3 AR-1232-5	6.093	5.357	54468599	89098511	1094.661	1059.202
16)	L4 AR-1242-1	5.821	4.908	84536400	113.7E6	442.606	467.543
17)	L4 AR-1242-2	5.844	4.928	121.3E6	162.2E6	452.607	459.469
18)	L4 AR-1242-3	5.906	5.103	72378730	86699666	443.802	463.964
19)	L4 AR-1242-4	6.007	5.187	61296911	81009212	450.907	460.039
20)	L4 AR-1242-5	6.745	5.709	9424003	64754053	59.507	272.017 #
21)	L5 AR-1248-1	5.821	4.908	84536400	113.7E6	659.198	679.753
22)	L5 AR-1248-2	6.093	5.144	54468599	65719426	294.816	292.368
23)	L5 AR-1248-3	6.300	5.187	62916155	81009212	301.225	339.076
24)	L5 AR-1248-4	6.706	5.357	11062738	89098511	44.178	303.018 #
25)	L5 AR-1248-5	6.745	5.749	9424003	11306592	38.927	36.975
26)	L6 AR-1254-1	6.677	5.709	42969390	64754053	122.822	98.958
27)	L6 AR-1254-2	6.894	5.855	47387990	58595676	85.266	104.204
28)	L6 AR-1254-3	7.265	6.274	28609649	34275090	45.663	34.826
29)	L6 AR-1254-4	7.552	6.485	20330389	17536511	42.307	29.027 #
30)	L6 AR-1254-5	7.971	6.902	161.2E6	230.7E6	301.554	264.714
31)	L7 AR-1260-1	7.427	6.388	112.4E6	164.4E6	395.218	408.070
32)	L7 AR-1260-2	7.684	6.574	135.5E6	202.2E6	386.103	411.666
33)	L7 AR-1260-3	8.043	6.729	101.8E6	192.4E6	371.825	408.887
34)	L7 AR-1260-4	8.279	7.200	119.3E6	160.7E6	367.686	399.392
35)	L7 AR-1260-5	8.614	7.440	242.5E6	398.7E6	357.545	398.995
36)	L8 AR-1262-1	8.043	6.902	101.8E6	230.7E6	207.337	646.940 #
37)	L8 AR-1262-2	8.614	7.440	242.5E6	398.7E6	256.777	304.595
38)	L8 AR-1262-3	8.939	7.725	44491850	79768382	71.266	163.424 #
39)	L8 AR-1262-4	9.017	7.787	92903456	279.2E6	201.290	290.586 #
40)	L8 AR-1262-5	9.732	8.288	68921246	96715282	204.460	223.484
41)	L9 AR-1268-1	8.939	7.725	44491850	79768382	43.216	58.162 #

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 Acq On : 13 Apr 2021 11:40
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

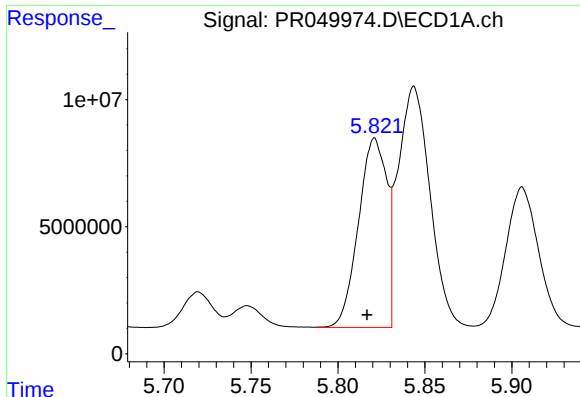
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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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
42) L9	AR-1268-2	9.017	7.787	92903456	279.2E6	99.192	218.974 #
43) L9	AR-1268-3	9.274	7.998	2967594	4472375	3.715	4.206
44) L9	AR-1268-4	9.732	8.288	68921246	96715282	196.559	213.170
45) L9	AR-1268-5	10.165	8.591	19066694	24943942	6.929	7.198

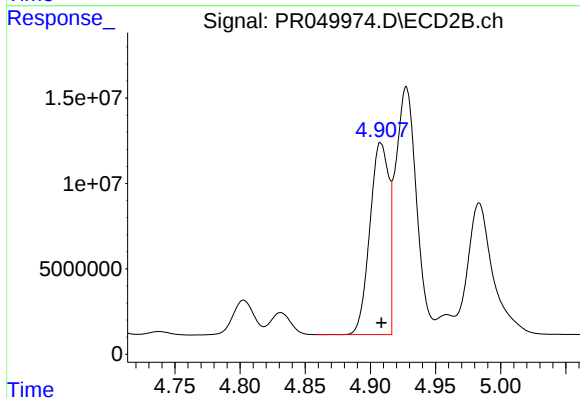
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

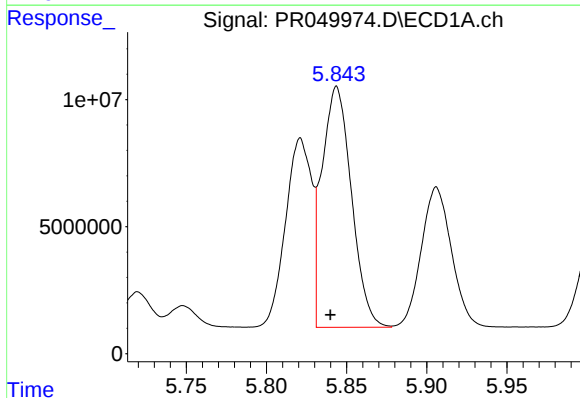
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 84536400
Conc: 398.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



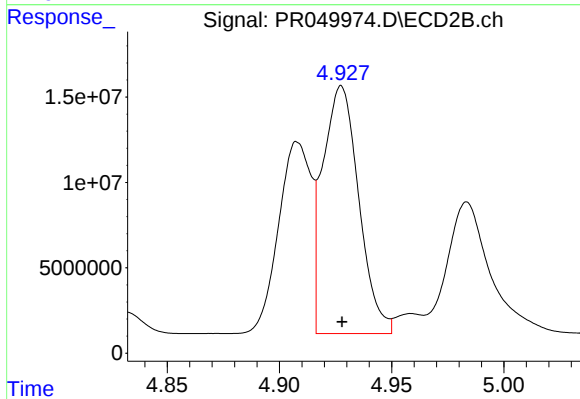
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 113700586
Conc: 419.06 ng/ml



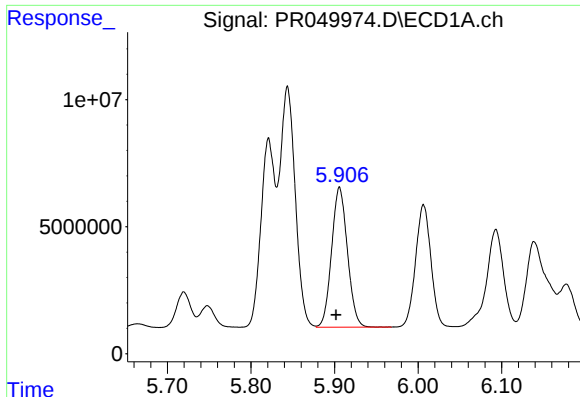
#4 AR-1016-2

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 121260614
Conc: 402.85 ng/ml



#4 AR-1016-2

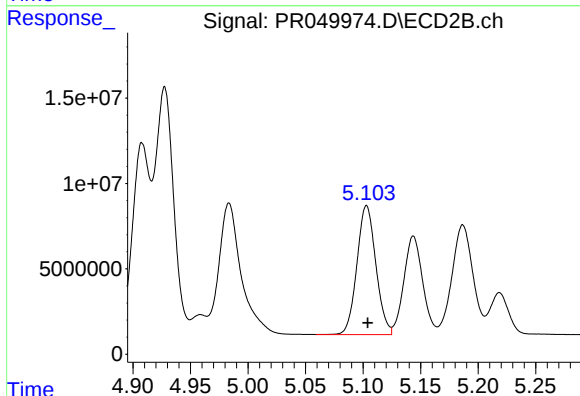
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 162192476
Conc: 407.92 ng/ml



#5 AR-1016-3

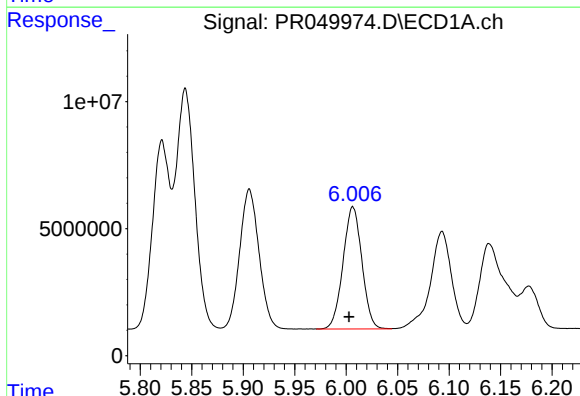
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 72378730
Conc: 398.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



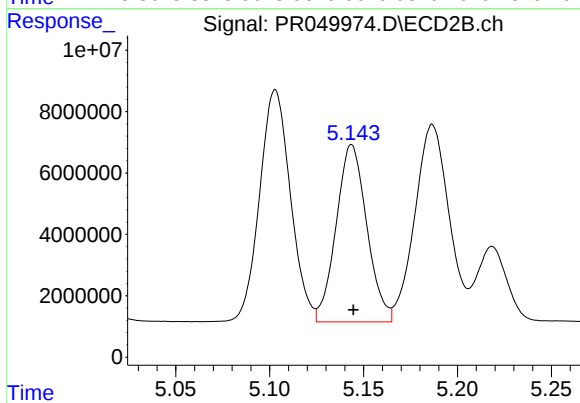
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 86699666
Conc: 414.56 ng/ml



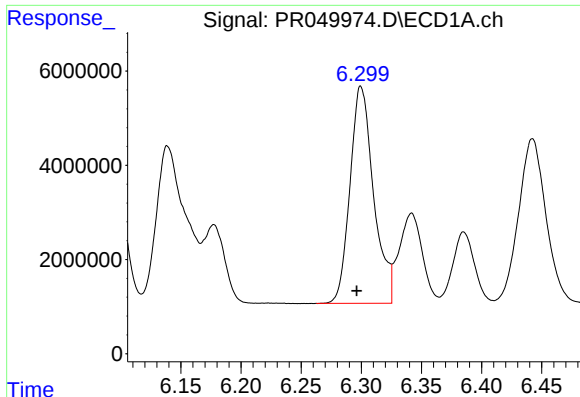
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 61296911
Conc: 404.05 ng/ml



#6 AR-1016-4

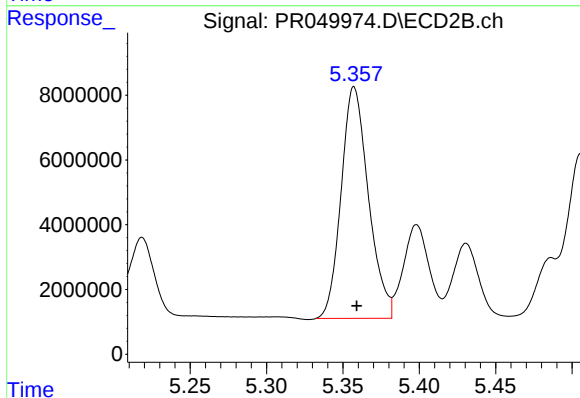
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 65719426
Conc: 404.27 ng/ml



#7 AR-1016-5

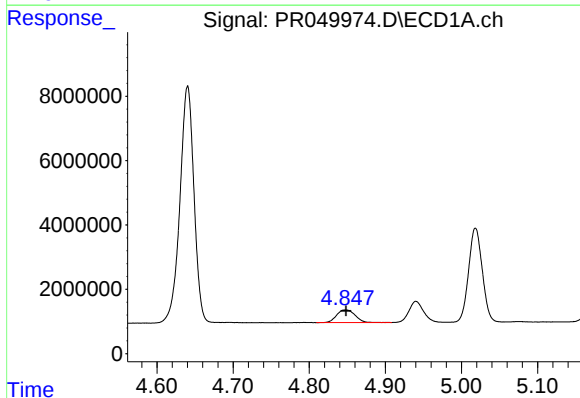
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 62916155
Conc: 409.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



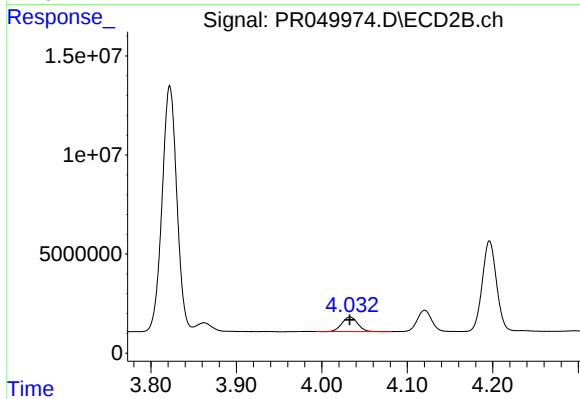
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 89098511
Conc: 411.51 ng/ml



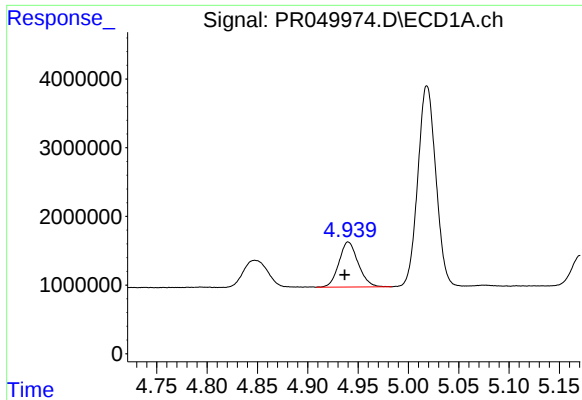
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 6672155
Conc: 120.93 ng/ml



#8 AR-1221-1

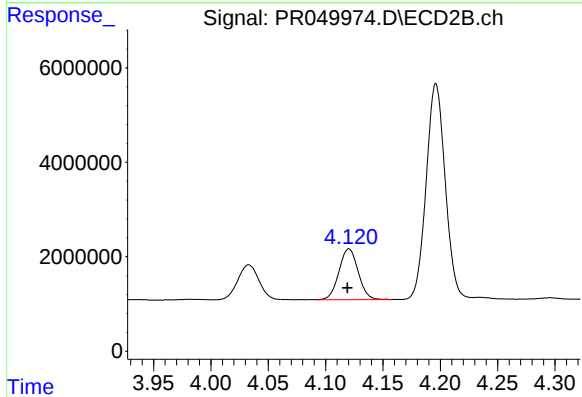
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 9435649
Conc: 115.86 ng/ml



#9 AR-1221-2

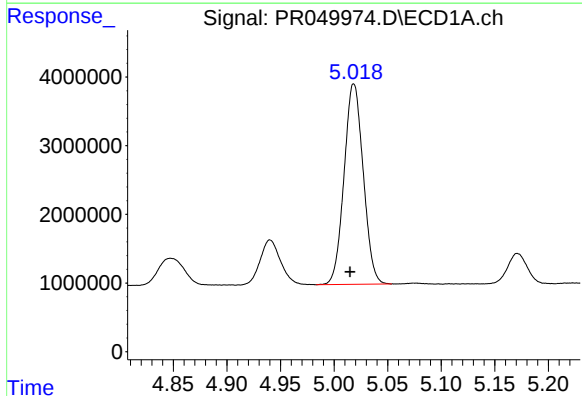
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 8713626
Conc: 217.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



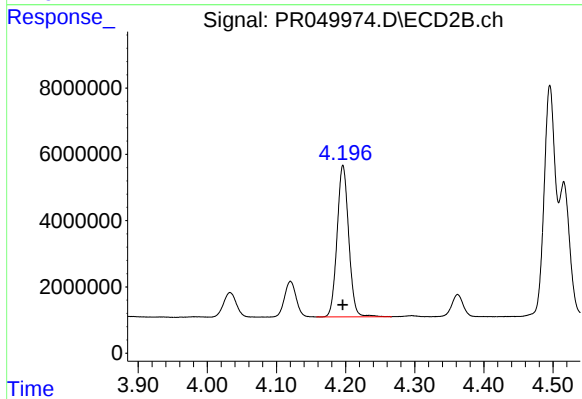
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 12604381
Conc: 216.85 ng/ml



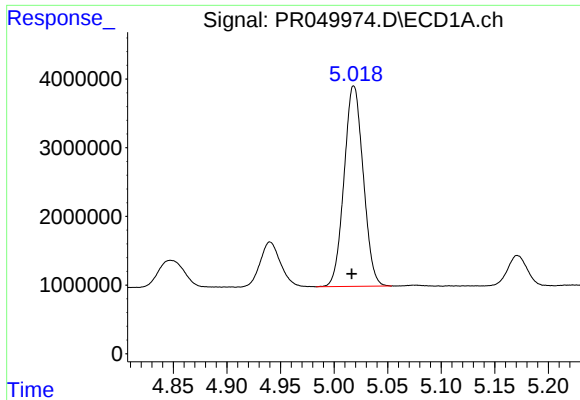
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 36325629
Conc: 271.12 ng/ml



#10 AR-1221-3

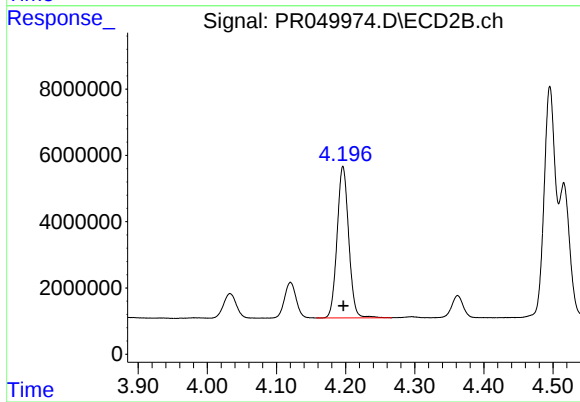
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 53411857
Conc: 271.87 ng/ml



#11 AR-1232-1

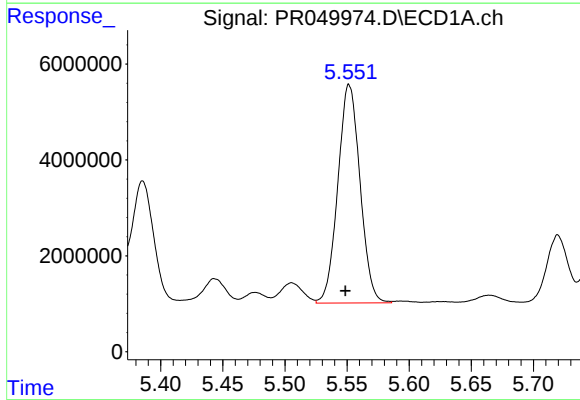
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 36325629
Conc: 341.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



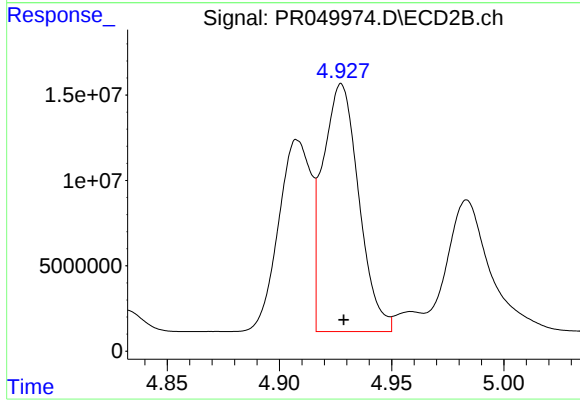
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 53411857
Conc: 347.01 ng/ml



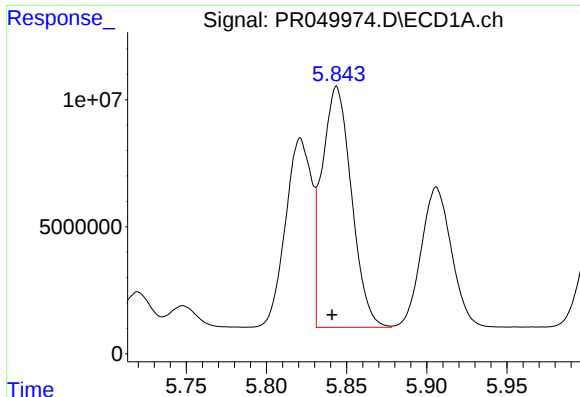
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 56691827
Conc: 934.98 ng/ml



#12 AR-1232-2

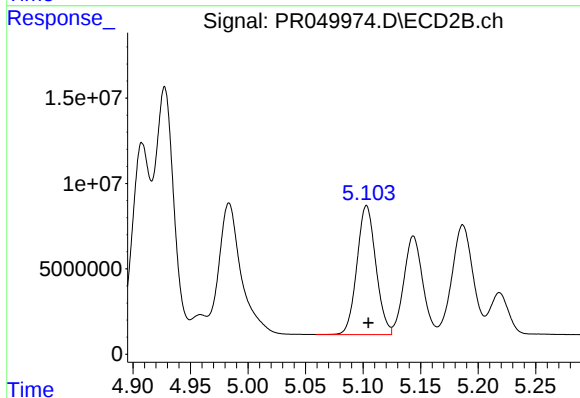
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 162192476
Conc: 994.76 ng/ml



#13 AR-1232-3

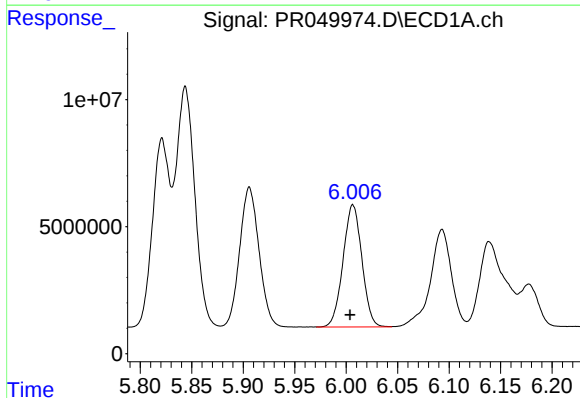
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 121260614
Conc: 966.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



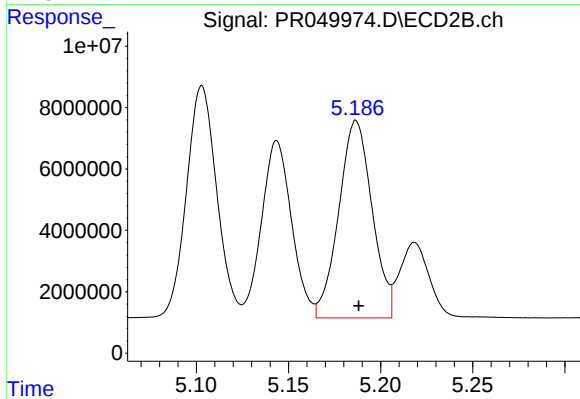
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 86699666
Conc: 1007.89 ng/ml



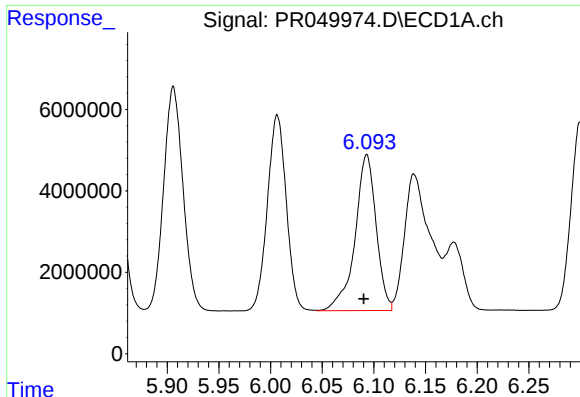
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 61296911
Conc: 974.99 ng/ml



#14 AR-1232-4

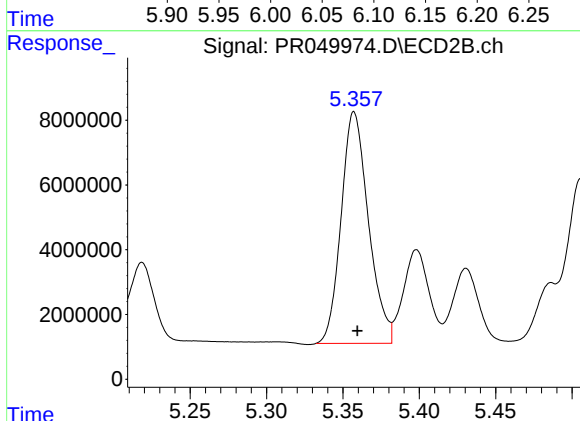
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 81009212
Conc: 1078.97 ng/ml



#15 AR-1232-5

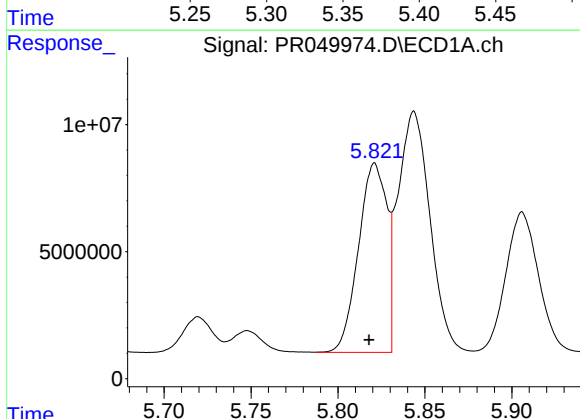
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 54468599
Conc: 1094.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



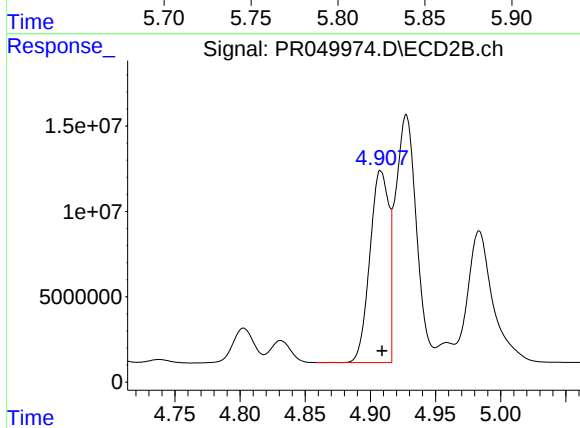
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 89098511
Conc: 1059.20 ng/ml



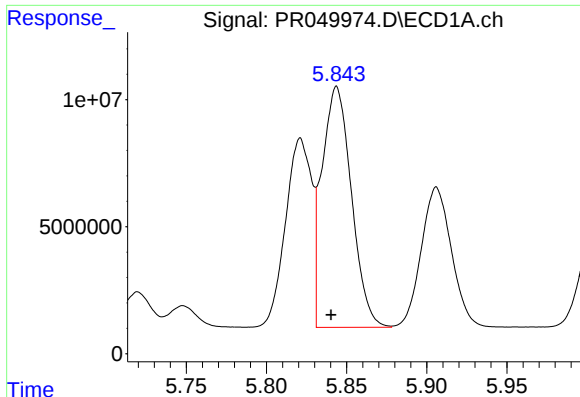
#16 AR-1242-1

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 84536400
Conc: 442.61 ng/ml



#16 AR-1242-1

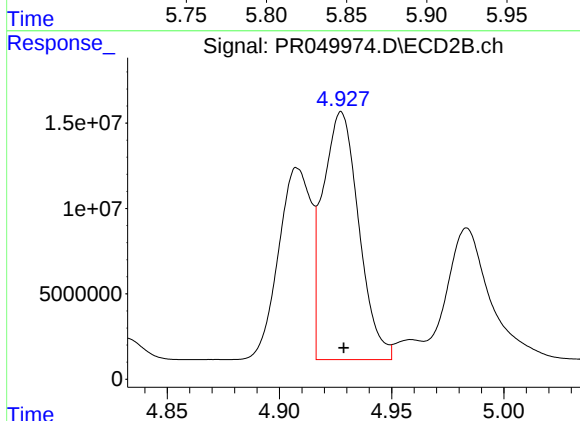
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 113700586
Conc: 467.54 ng/ml



#17 AR-1242-2

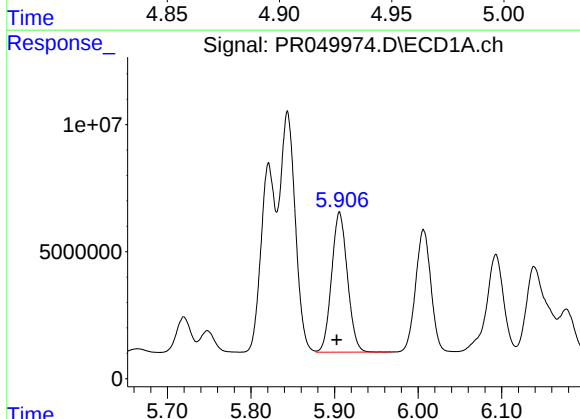
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 121260614
Conc: 452.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



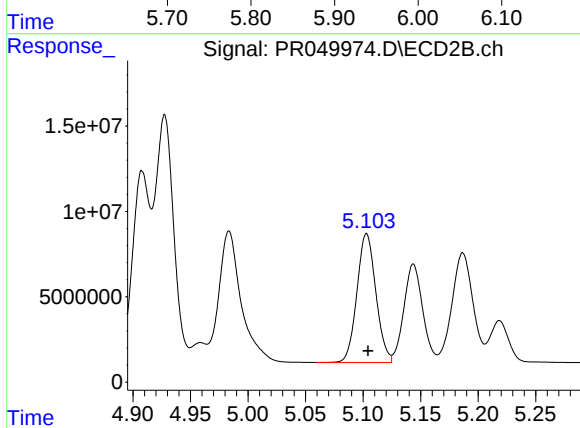
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 162192476
Conc: 459.47 ng/ml



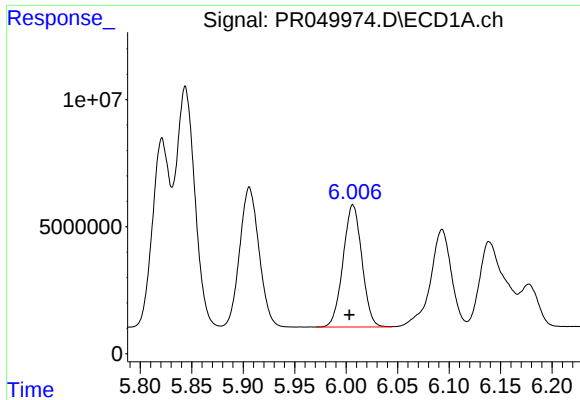
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 72378730
Conc: 443.80 ng/ml



#18 AR-1242-3

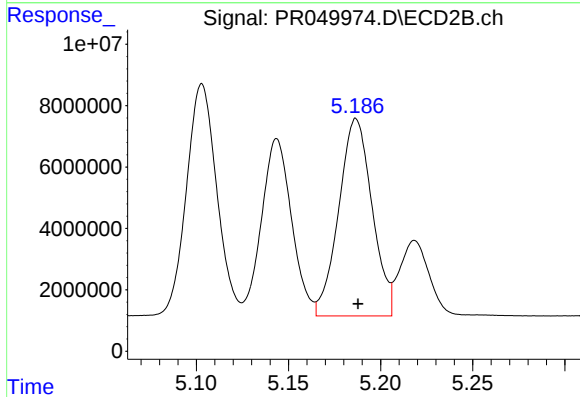
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 86699666
Conc: 463.96 ng/ml



#19 AR-1242-4

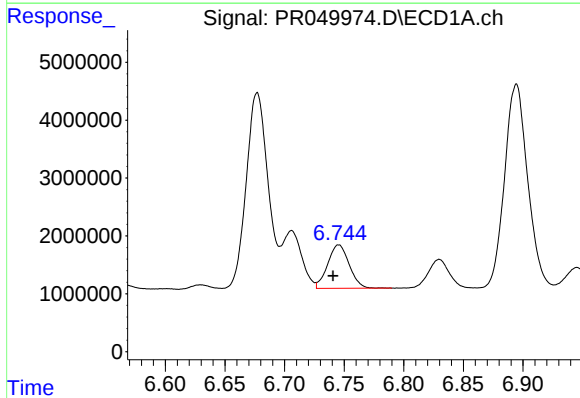
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 61296911
Conc: 450.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



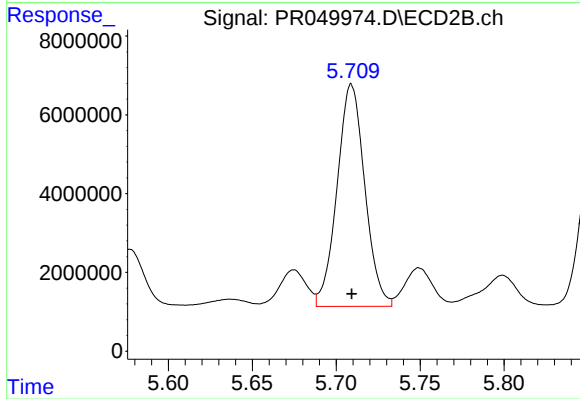
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 81009212
Conc: 460.04 ng/ml



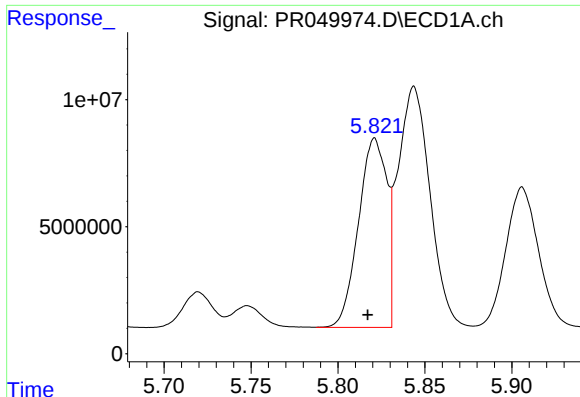
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 9424003
Conc: 59.51 ng/ml



#20 AR-1242-5

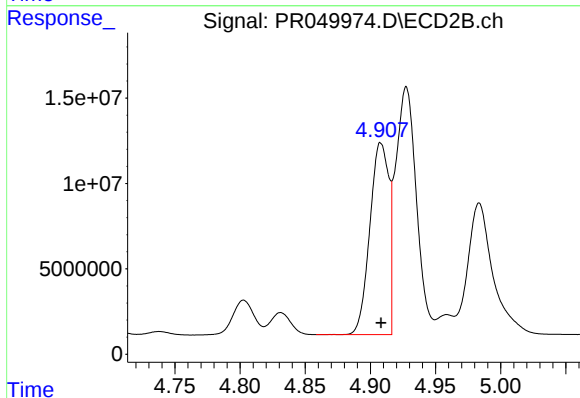
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 64754053
Conc: 272.02 ng/ml



#21 AR-1248-1

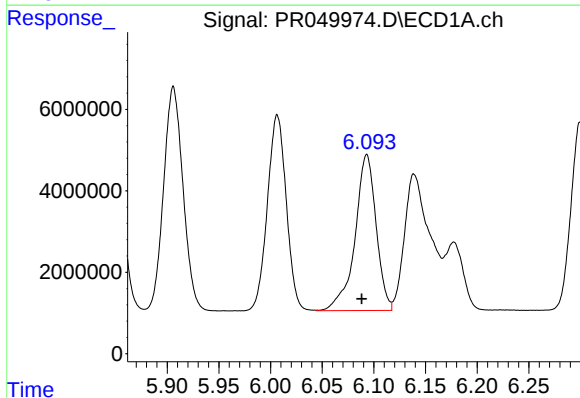
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 84536400
Conc: 659.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



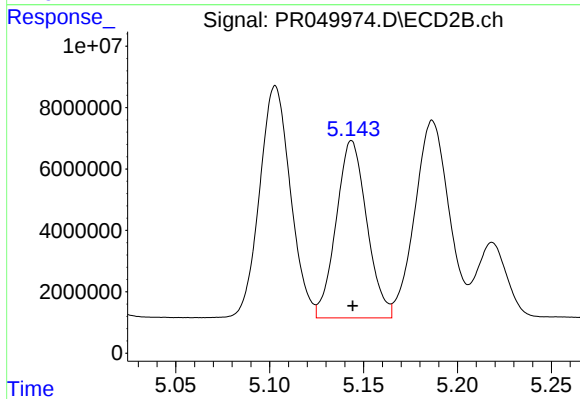
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 113700586
Conc: 679.75 ng/ml



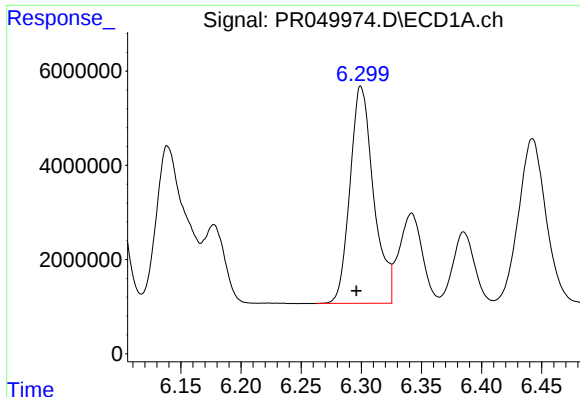
#22 AR-1248-2

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 54468599
Conc: 294.82 ng/ml



#22 AR-1248-2

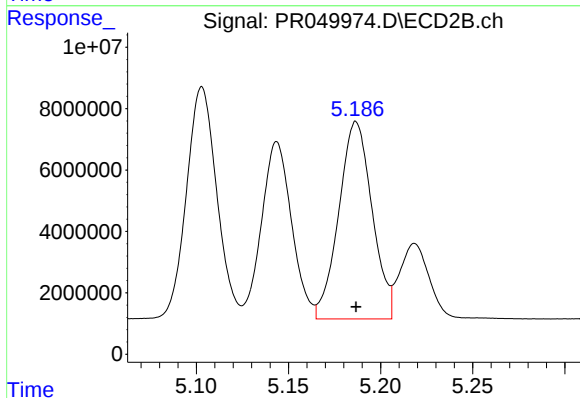
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 65719426
Conc: 292.37 ng/ml



#23 AR-1248-3

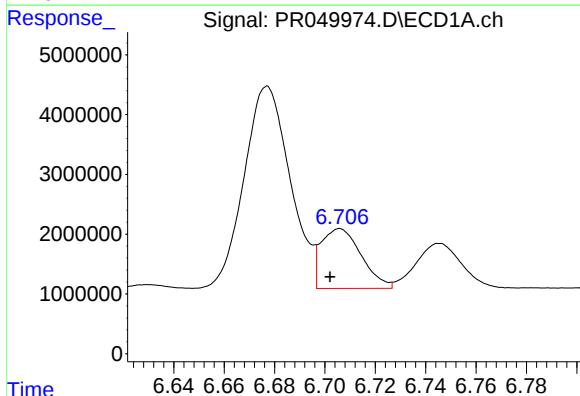
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 62916155
Conc: 301.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



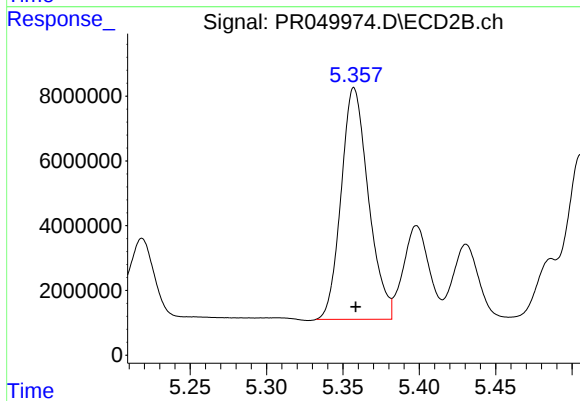
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 81009212
Conc: 339.08 ng/ml



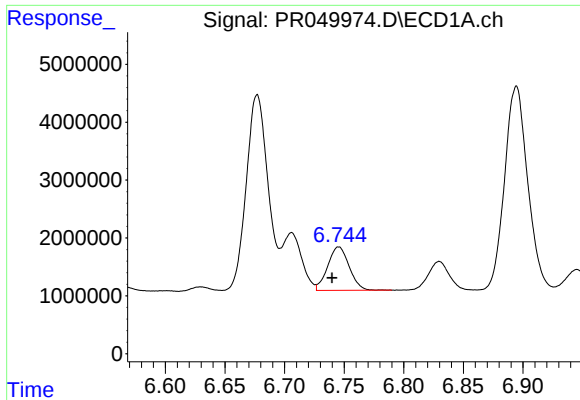
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 11062738
Conc: 44.18 ng/ml



#24 AR-1248-4

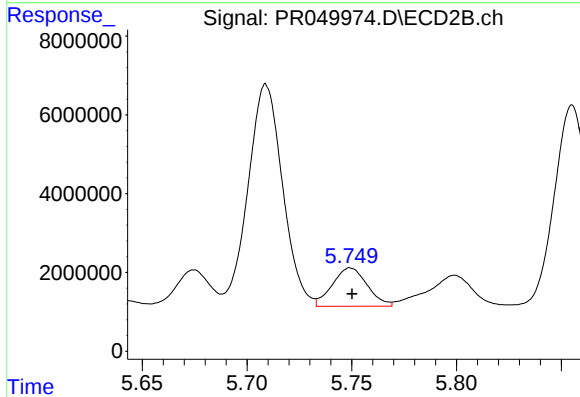
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 89098511
Conc: 303.02 ng/ml



#25 AR-1248-5

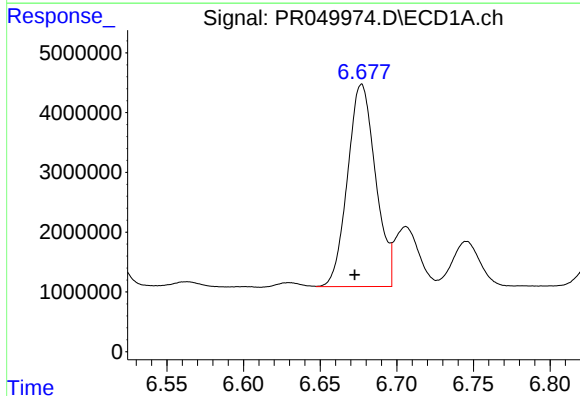
R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 9424003
Conc: 38.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



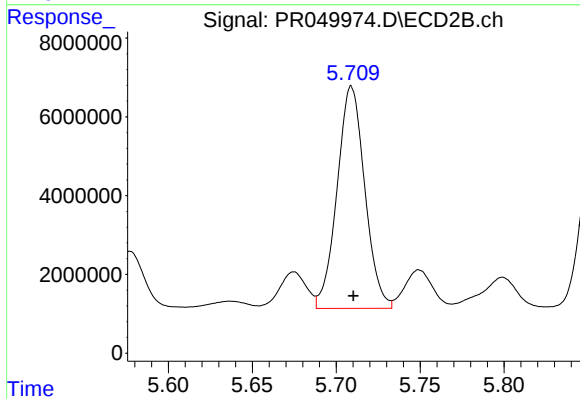
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 11306592
Conc: 36.98 ng/ml



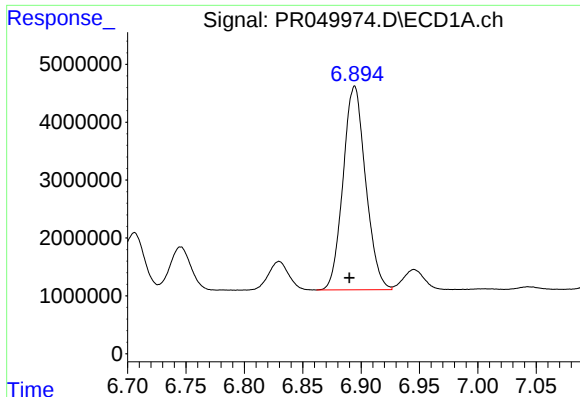
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 42969390
Conc: 122.82 ng/ml



#26 AR-1254-1

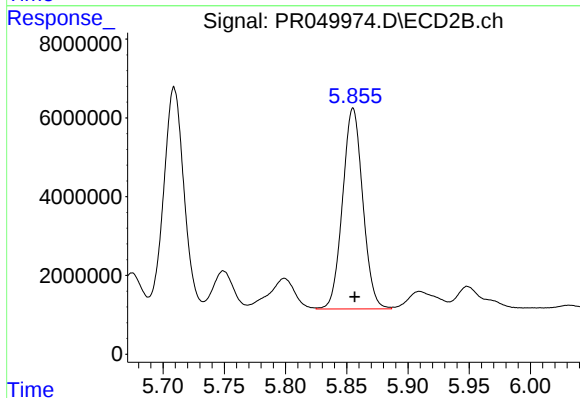
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 64754053
Conc: 98.96 ng/ml



#27 AR-1254-2

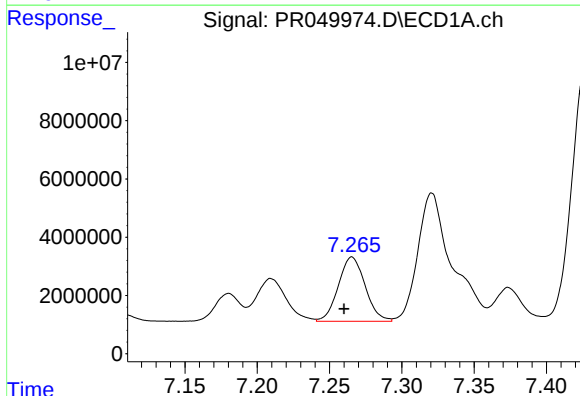
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 47387990
Conc: 85.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



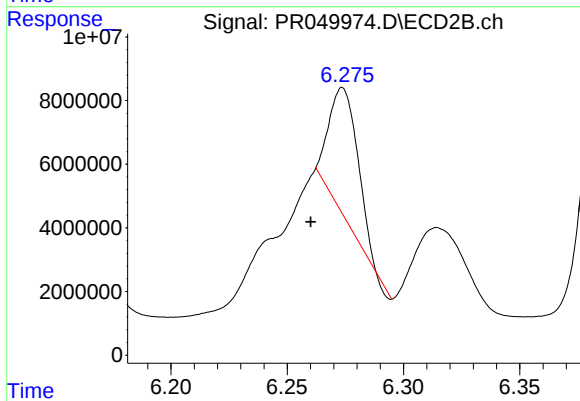
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 58595676
Conc: 104.20 ng/ml



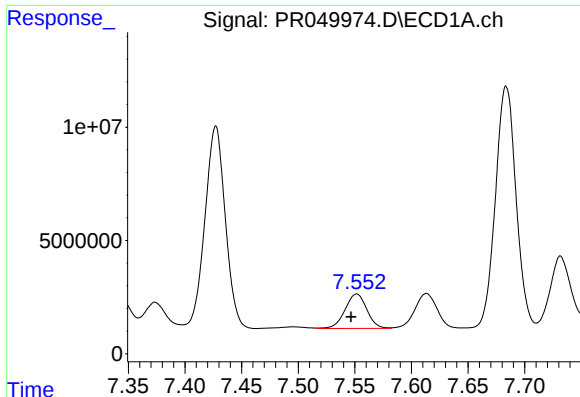
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 28609649
Conc: 45.66 ng/ml



#28 AR-1254-3

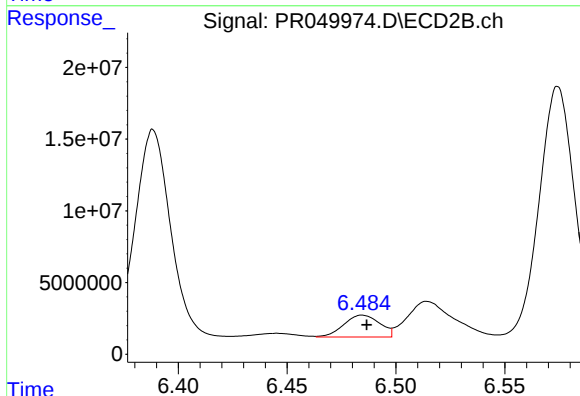
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 34275090
Conc: 34.83 ng/ml



#29 AR-1254-4

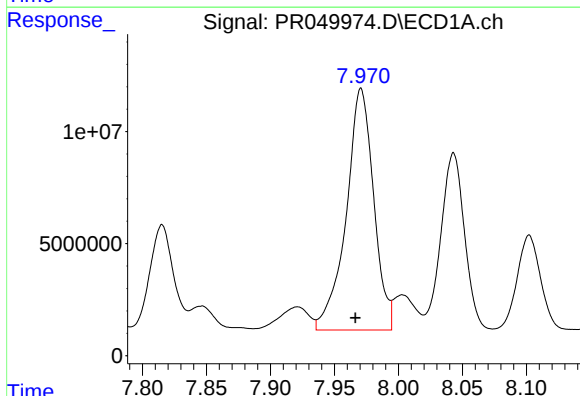
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 20330389
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



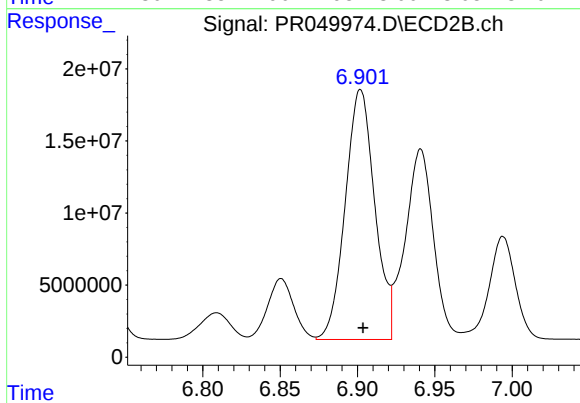
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 17536511
Conc: 29.03 ng/ml



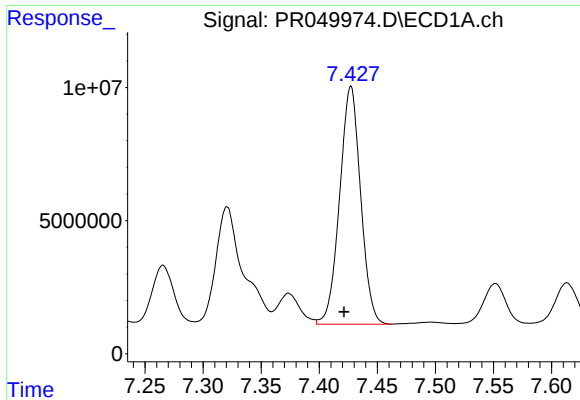
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 161205147
Conc: 301.55 ng/ml



#30 AR-1254-5

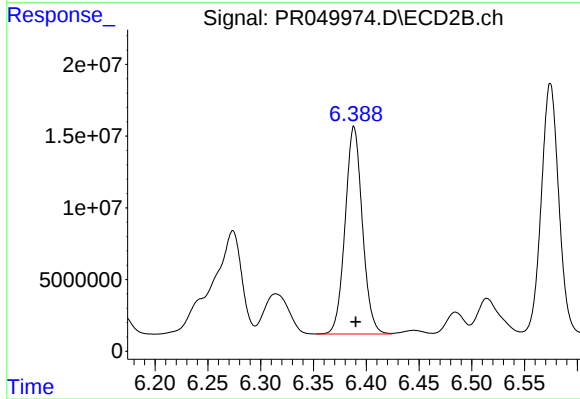
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 230670082
Conc: 264.71 ng/ml



#31 AR-1260-1

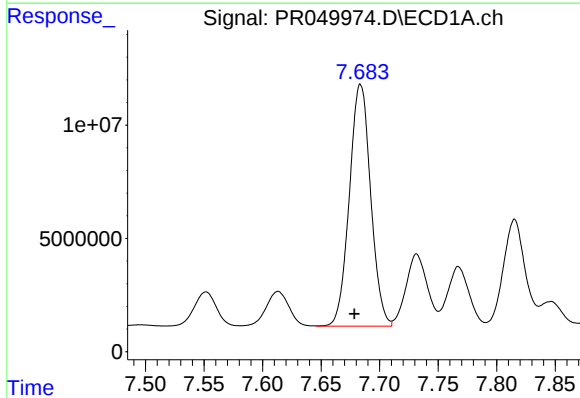
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 112380266
Conc: 395.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



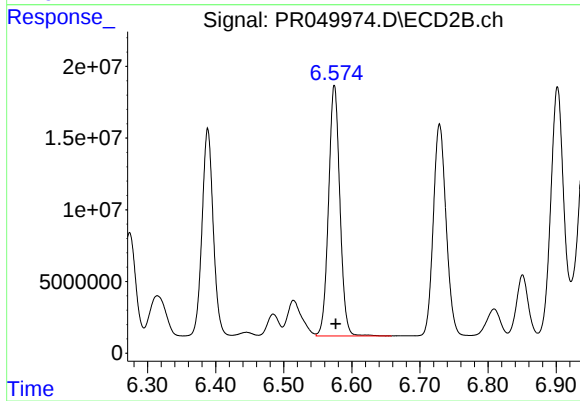
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 164447883
Conc: 408.07 ng/ml



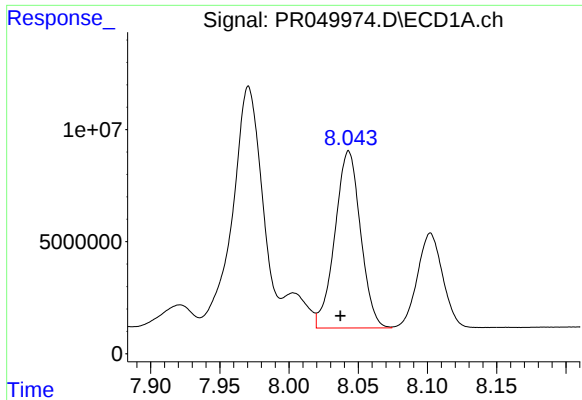
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 135469553
Conc: 386.10 ng/ml



#32 AR-1260-2

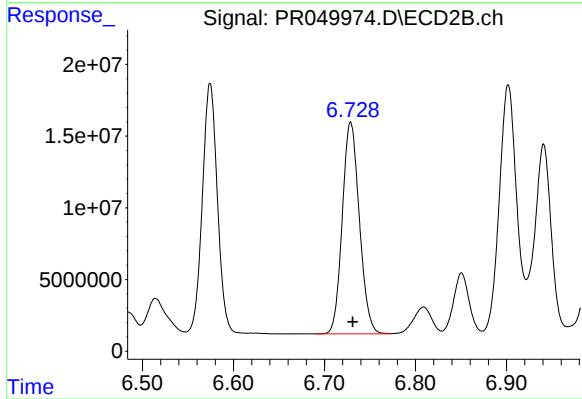
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 202242133
Conc: 411.67 ng/ml



#33 AR-1260-3

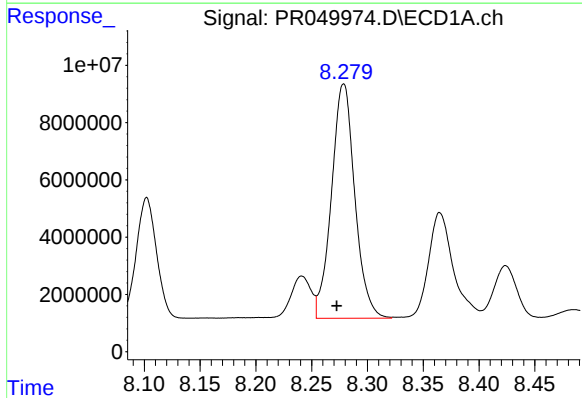
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 101768606
Conc: 371.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



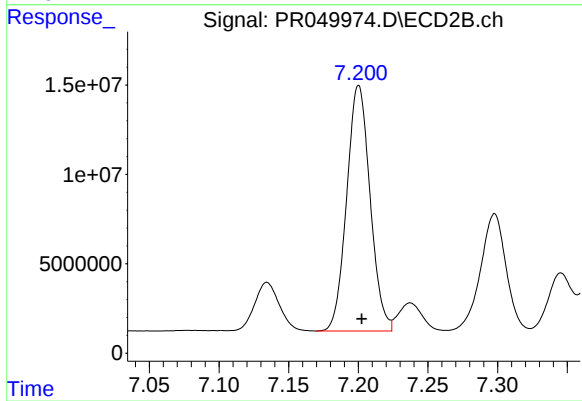
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 192448041
Conc: 408.89 ng/ml



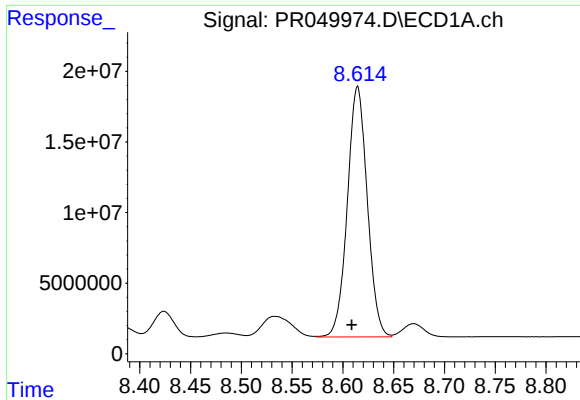
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: 0.006 min
Response: 119272413
Conc: 367.69 ng/ml



#34 AR-1260-4

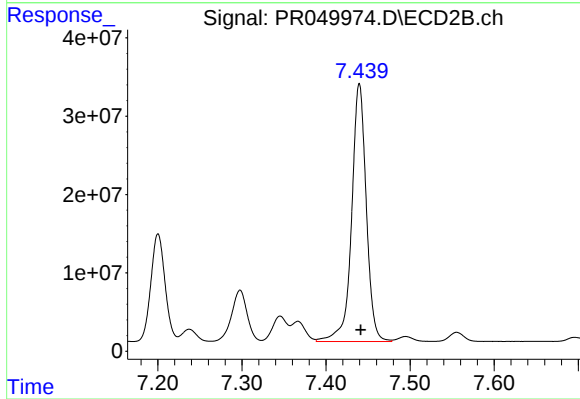
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 160671568
Conc: 399.39 ng/ml



#35 AR-1260-5

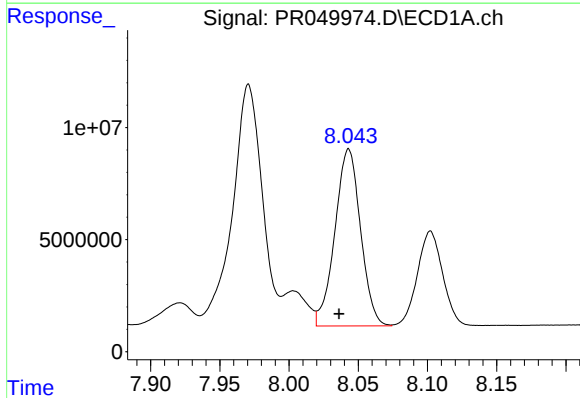
R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 242506912
Conc: 357.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



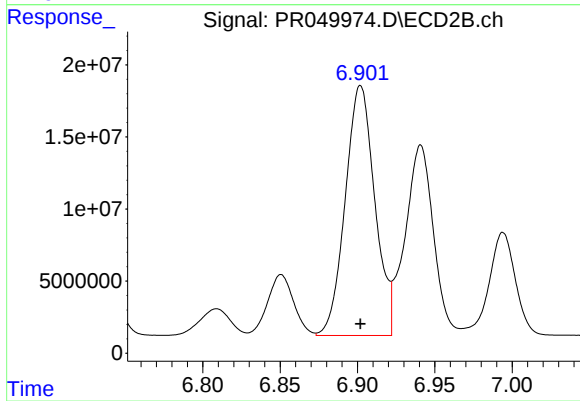
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 398740218
Conc: 399.00 ng/ml



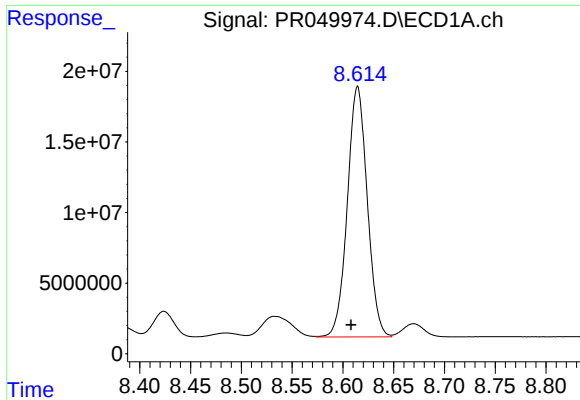
#36 AR-1262-1

R.T.: 8.043 min
Delta R.T.: 0.007 min
Response: 101768606
Conc: 207.34 ng/ml



#36 AR-1262-1

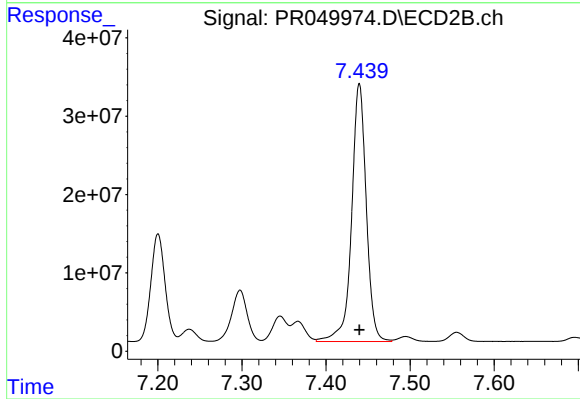
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 230670082
Conc: 646.94 ng/ml



#37 AR-1262-2

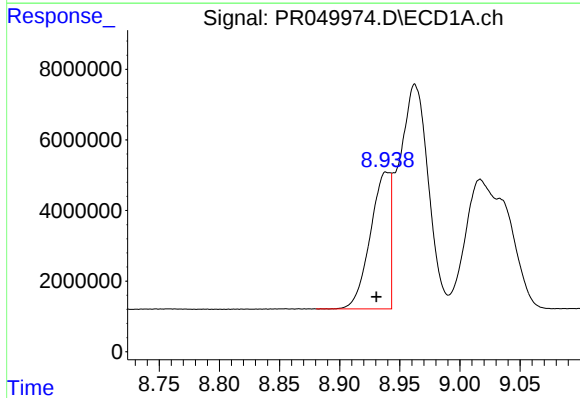
R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 242506912
Conc: 256.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



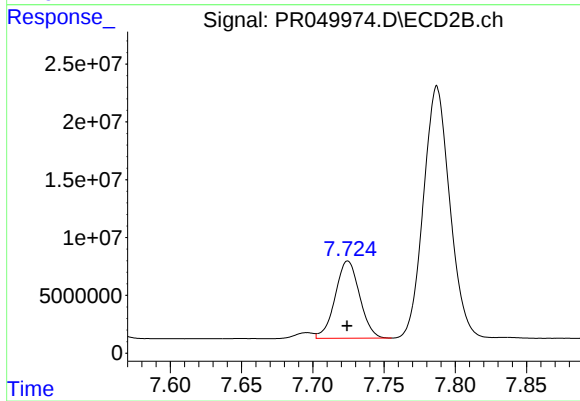
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 398740218
Conc: 304.60 ng/ml



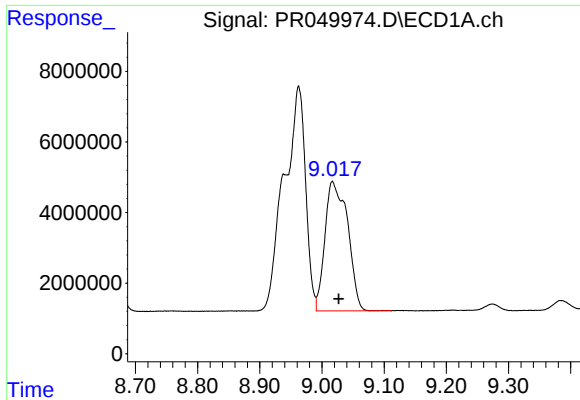
#38 AR-1262-3

R.T.: 8.939 min
Delta R.T.: 0.009 min
Response: 44491850
Conc: 71.27 ng/ml



#38 AR-1262-3

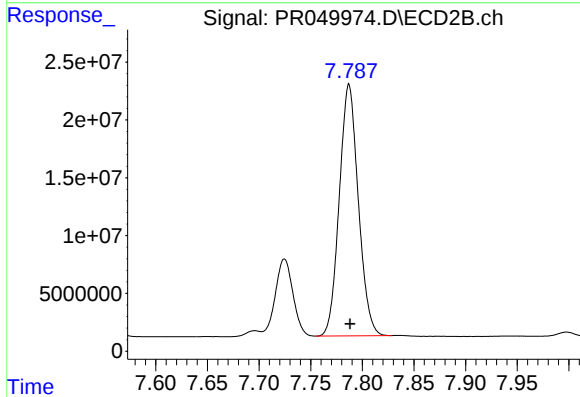
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 79768382
Conc: 163.42 ng/ml



#39 AR-1262-4

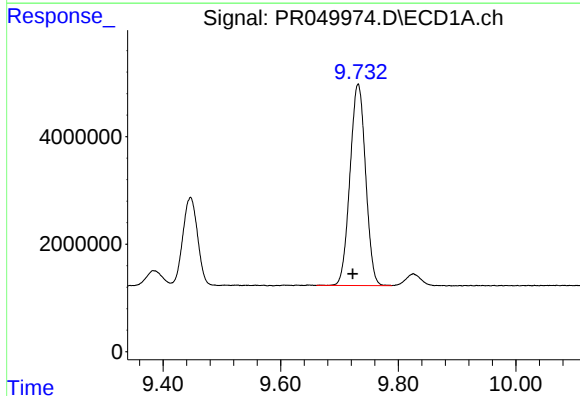
R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 92903456
Conc: 201.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



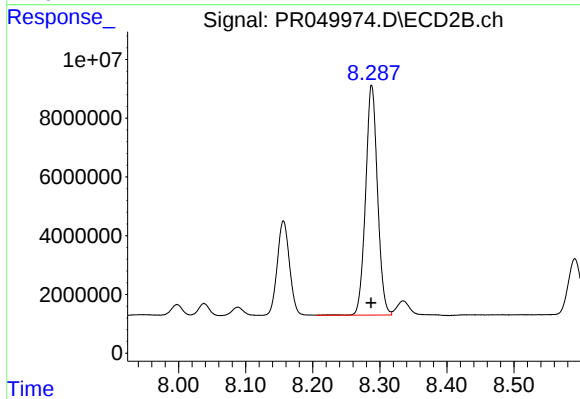
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 279192067
Conc: 290.59 ng/ml



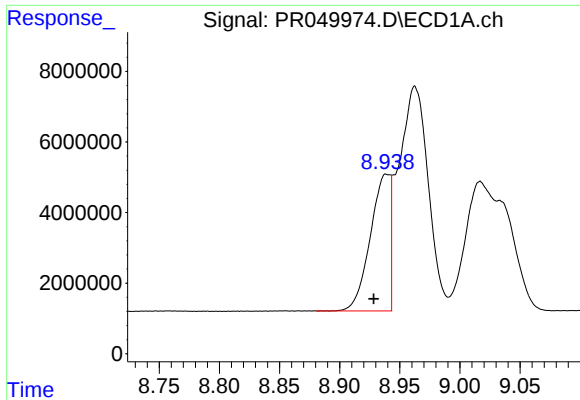
#40 AR-1262-5

R.T.: 9.732 min
Delta R.T.: 0.009 min
Response: 68921246
Conc: 204.46 ng/ml



#40 AR-1262-5

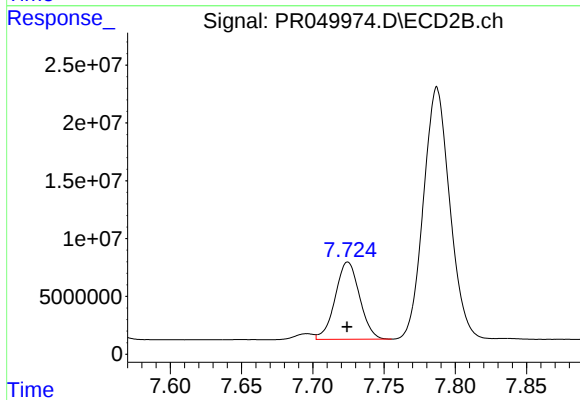
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 96715282
Conc: 223.48 ng/ml



#41 AR-1268-1

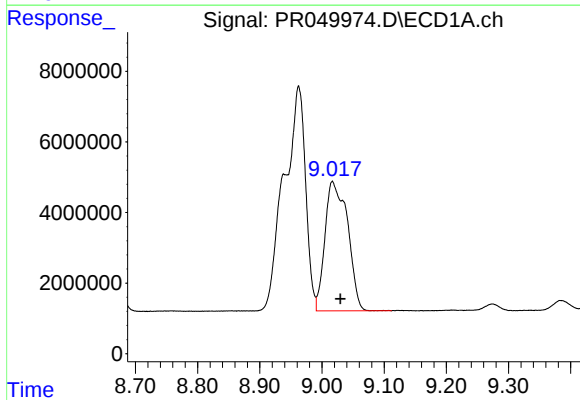
R.T.: 8.939 min
Delta R.T.: 0.011 min
Response: 44491850
Conc: 43.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



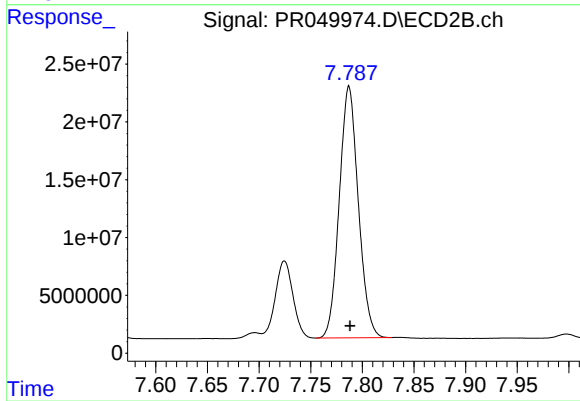
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 79768382
Conc: 58.16 ng/ml



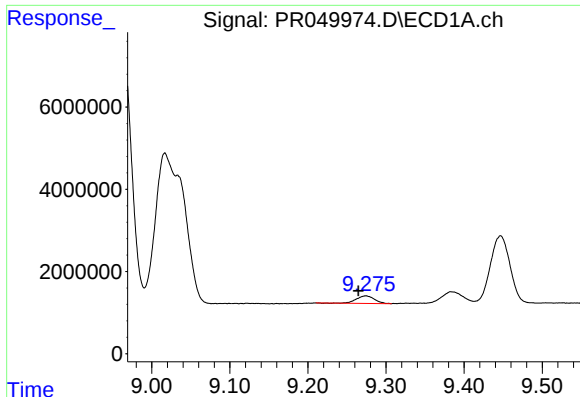
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 92903456
Conc: 99.19 ng/ml



#42 AR-1268-2

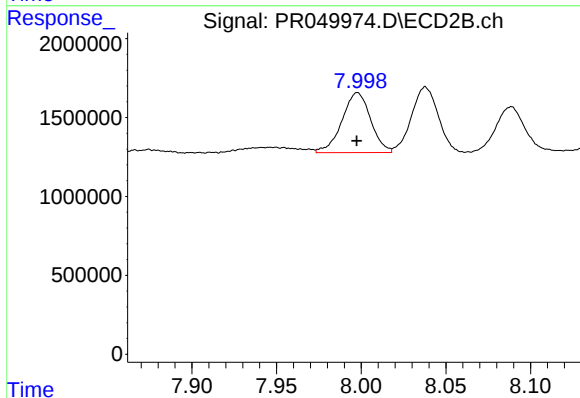
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 279192067
Conc: 218.97 ng/ml



#43 AR-1268-3

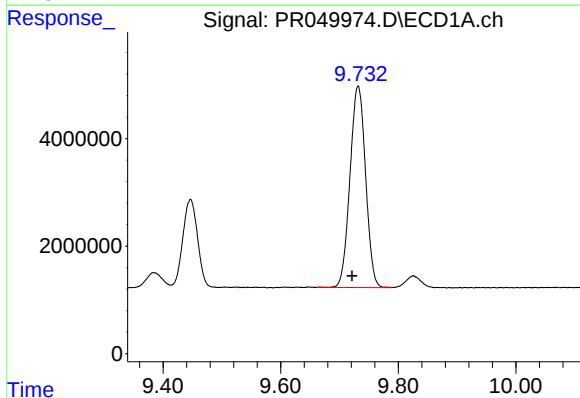
R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 2967594
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



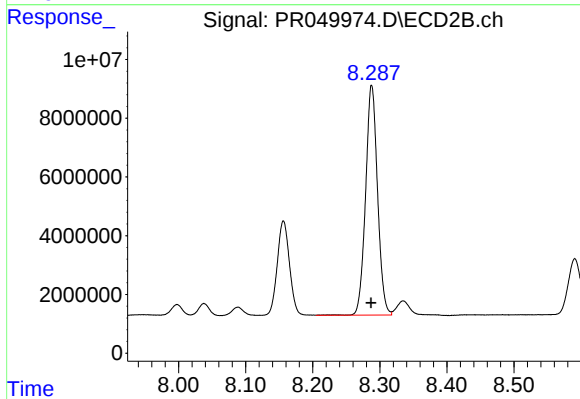
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 4472375
Conc: 4.21 ng/ml



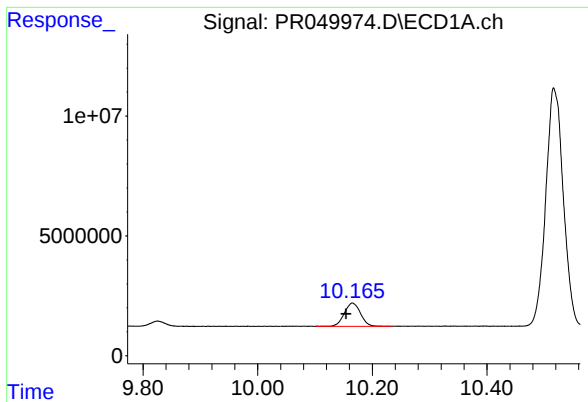
#44 AR-1268-4

R.T.: 9.732 min
Delta R.T.: 0.010 min
Response: 68921246
Conc: 196.56 ng/ml



#44 AR-1268-4

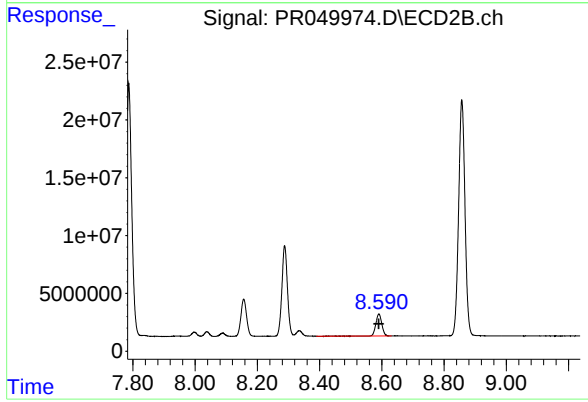
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 96715282
Conc: 213.17 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.011 min
Response: 19066694
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 24943942
Conc: 7.20 ng/ml