

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 19:09
 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: Jun 19 00:38:06 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...	4.631	3.812	152.8E6	134.8E6	23.951	20.731
2)	SA Decachlor...	10.506	8.837	281.0E6	281.5E6	38.683	36.299
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	5378374	4057284	19.751	16.855
4)	L1 AR-1016-2	5.839	4.918	6513368	3372966	16.940	9.190 #
5)	L1 AR-1016-3	5.899	5.095	2822497	2291346	12.309	12.043
6)	L1 AR-1016-4	5.998	5.134	2710573	90577480	14.074	585.485 #
7)	L1 AR-1016-5	6.292	5.347	60484395	56663100	311.865	276.914
9)	L2 AR-1221-2	4.943	4.113	2145765	1920921	42.225	38.428
10)	L2 AR-1221-3	5.011	4.187	1418655	1281314	8.372	7.560
11)	L3 AR-1232-1	5.011	4.187	1418655	1281314	10.209	9.306
12)	L3 AR-1232-2	5.544	4.918	2083896	3372966	27.018	22.492
13)	L3 AR-1232-3	5.839	5.095	6513368	2291346	41.448	29.299 #
14)	L3 AR-1232-4	5.998	5.175	2710573	26961190	34.274	383.958 #
15)	L3 AR-1232-5	6.085	5.347	103.6E6	56663100	1708.416	721.441 #
16)	L4 AR-1242-1	5.813	4.898	5378374	4057284	22.225	18.361
17)	L4 AR-1242-2	5.839	4.918	6513368	3372966	18.917	10.297 #
18)	L4 AR-1242-3	5.899	5.095	2822497	2291346	13.638	13.273
19)	L4 AR-1242-4	5.998	5.175	2710573	26961190	15.603	159.903 #
20)	L4 AR-1242-5	6.739	5.698	55699323	249.1E6	279.258	1078.959 #
21)	L5 AR-1248-1	5.813	4.898	5378374	4057284	33.747	27.354
22)	L5 AR-1248-2	6.085	5.134	103.6E6	90577480	447.936	431.104
23)	L5 AR-1248-3	6.292	5.175	60484395	26961190	229.575	120.880 #
24)	L5 AR-1248-4	6.698	5.347	94217832	56663100	295.297	205.538 #
25)	L5 AR-1248-5	6.739	5.739	55699323	28575491	181.742	97.278 #
26)	L6 AR-1254-1	6.670	5.698	186.7E6	249.1E6	429.771	404.727
27)	L6 AR-1254-2	6.888	5.845	289.5E6	212.9E6	419.869	395.709
28)	L6 AR-1254-3	7.258	6.248	312.2E6	371.6E6	408.407	390.126
29)	L6 AR-1254-4	7.545	6.475	229.8E6	233.8E6	396.938	393.060
30)	L6 AR-1254-5	7.965	6.891	240.4E6	323.3E6	381.273	371.291
31)	L7 AR-1260-1	7.419	6.378	116.3E6	166.3E6	327.243	413.312 #
32)	L7 AR-1260-2	7.677	6.564	129.9E6	136.1E6	300.571	278.915
33)	L7 AR-1260-3	8.027	6.717	28124275	140.8E6	86.987	301.268 #
34)	L7 AR-1260-4	8.265	7.188	87810715	14908312	228.567	37.361 #
35)	L7 AR-1260-5	8.607	7.427	38334916	33791179	47.844	34.701 #
36)	L8 AR-1262-1	8.027	6.891	28124275	323.3E6	48.892	910.846 #
37)	L8 AR-1262-2	8.607	7.427	38334916	33791179	35.026	25.579 #
38)	L8 AR-1262-3	8.955	7.712	25360573	1144421	35.580	2.311 #
39)	L8 AR-1262-4	9.006	7.772	6113516	34830802	11.566	35.711 #
40)	L8 AR-1262-5	9.721	8.274	1435669	1393603	3.603	3.172
41)	L9 AR-1268-1	8.955	7.712	25360573	1144421	17.660	0.684 #
42)	L9 AR-1268-2	9.006	7.772	6113516	34830802	4.658	22.446 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 19:09
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

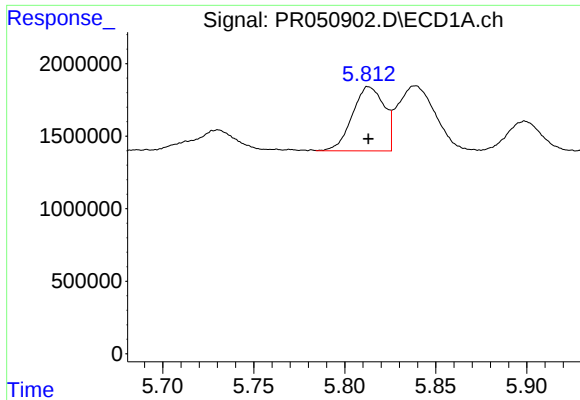
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:38:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.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
43) L9	AR-1268-3	0.000	7.984	0	569163	N.D.	0.442 #
44) L9	AR-1268-4	9.721	8.274	1435669	1393603	2.898	2.524
45) L9	AR-1268-5	10.153	8.574	2104162	2110556	0.542	0.510

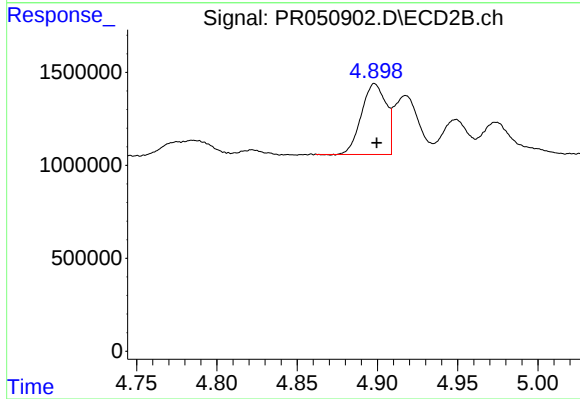
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

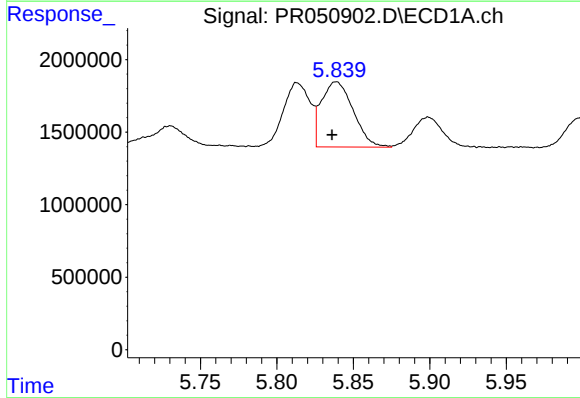
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5378374
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



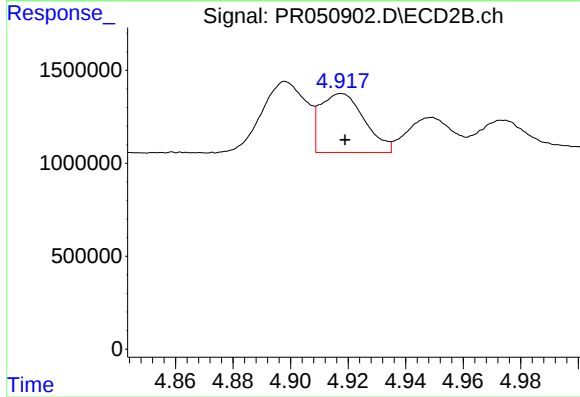
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4057284
Conc: 16.86 ng/ml



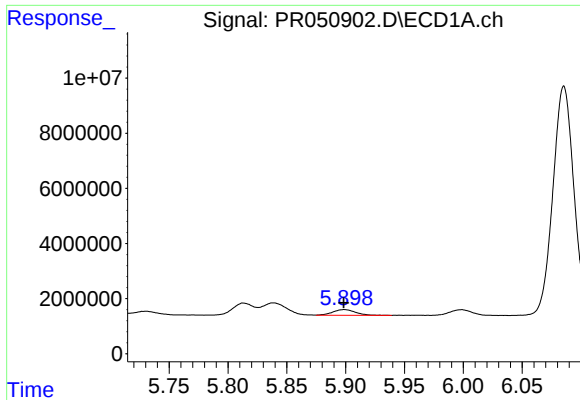
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6513368
Conc: 16.94 ng/ml



#4 AR-1016-2

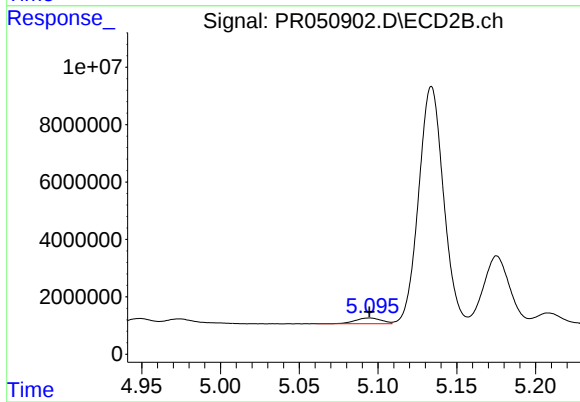
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3372966
Conc: 9.19 ng/ml



#5 AR-1016-3

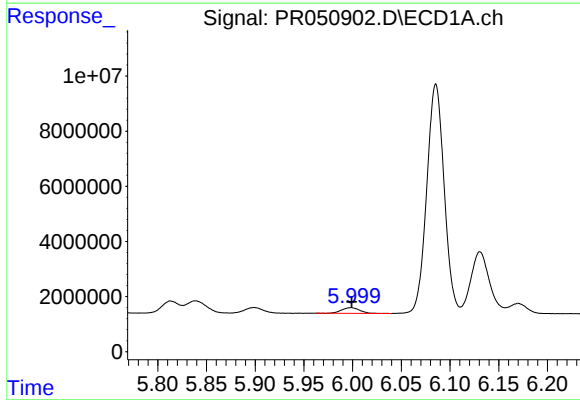
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2822497
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



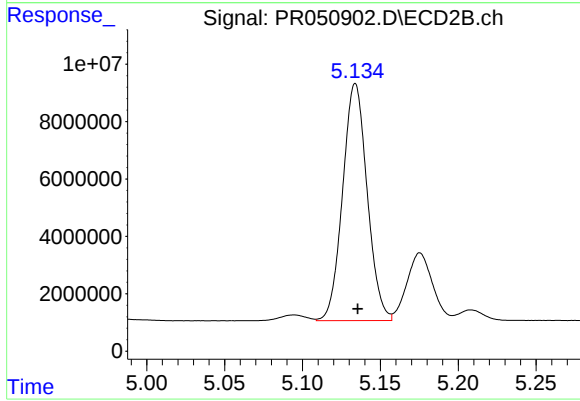
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2291346
Conc: 12.04 ng/ml



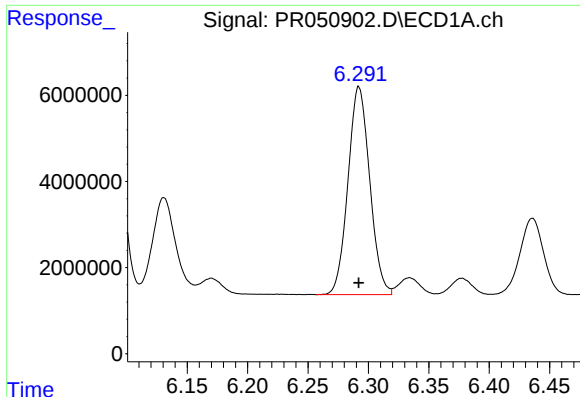
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2710573
Conc: 14.07 ng/ml



#6 AR-1016-4

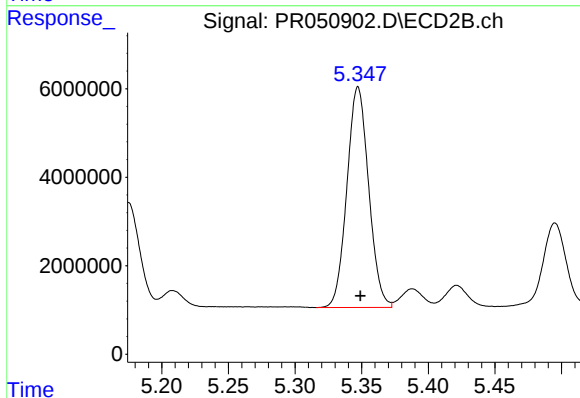
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 90577480
Conc: 585.48 ng/ml



#7 AR-1016-5

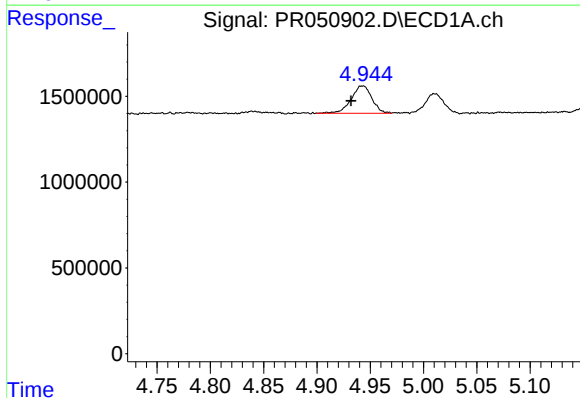
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 60484395
Conc: 311.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



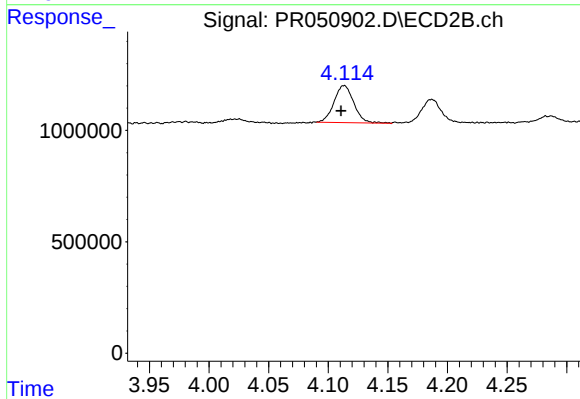
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 56663100
Conc: 276.91 ng/ml



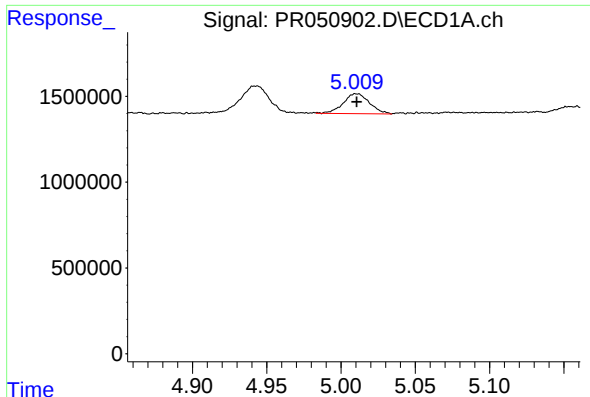
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2145765
Conc: 42.23 ng/ml



#9 AR-1221-2

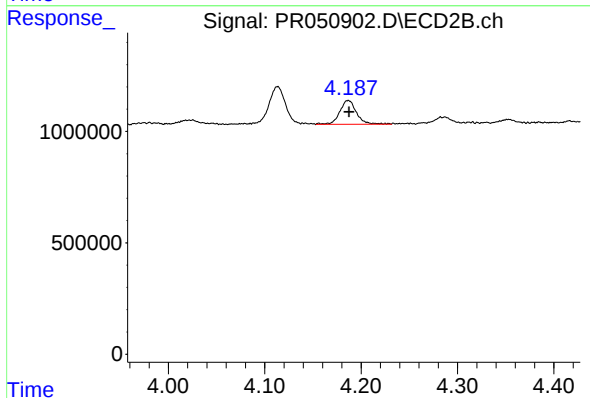
R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 1920921
Conc: 38.43 ng/ml



#10 AR-1221-3

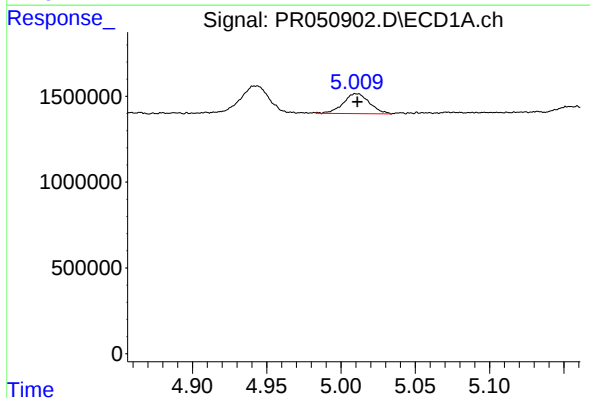
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1418655
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



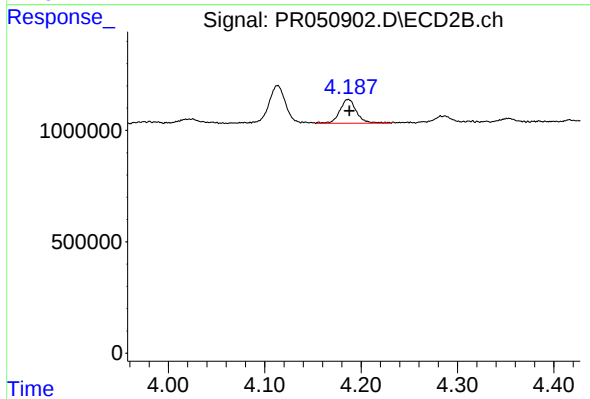
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1281314
Conc: 7.56 ng/ml



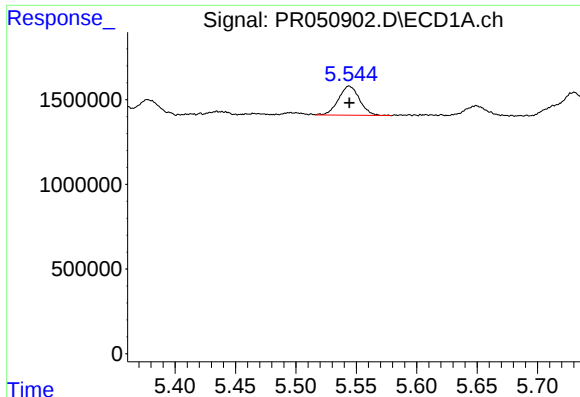
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1418655
Conc: 10.21 ng/ml



#11 AR-1232-1

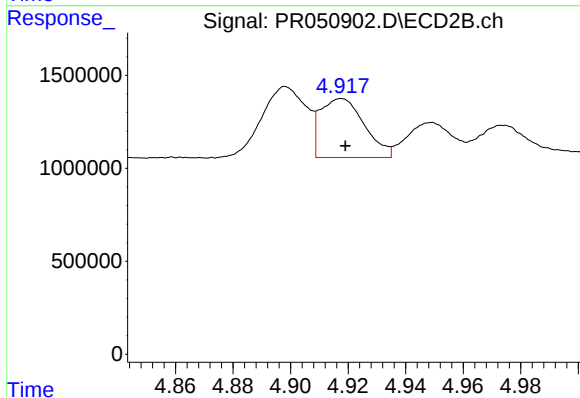
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1281314
Conc: 9.31 ng/ml



#12 AR-1232-2

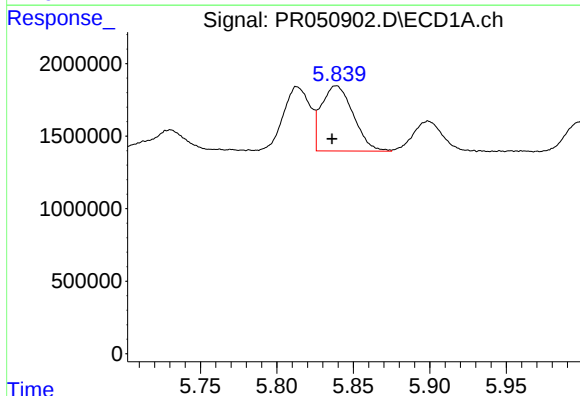
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2083896
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



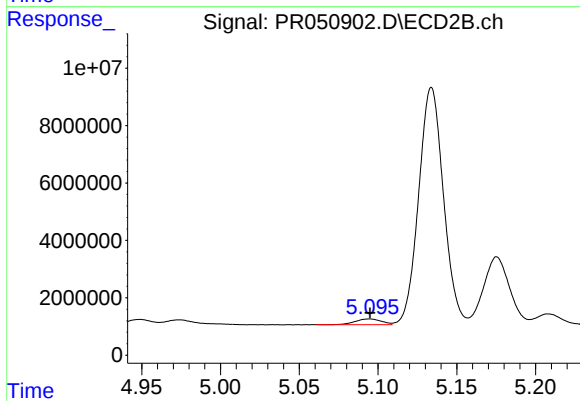
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3372966
Conc: 22.49 ng/ml



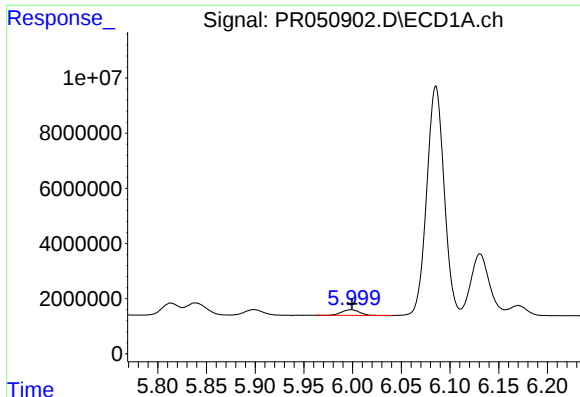
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6513368
Conc: 41.45 ng/ml



#13 AR-1232-3

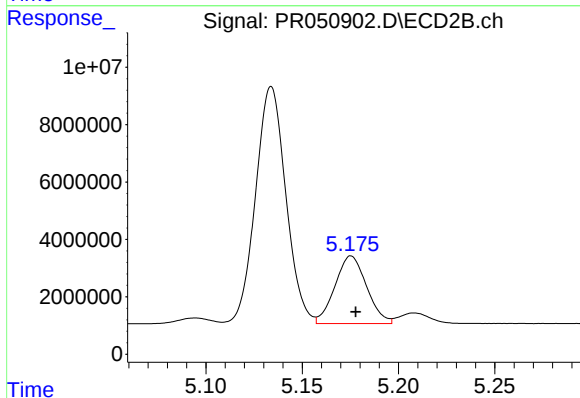
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2291346
Conc: 29.30 ng/ml



#14 AR-1232-4

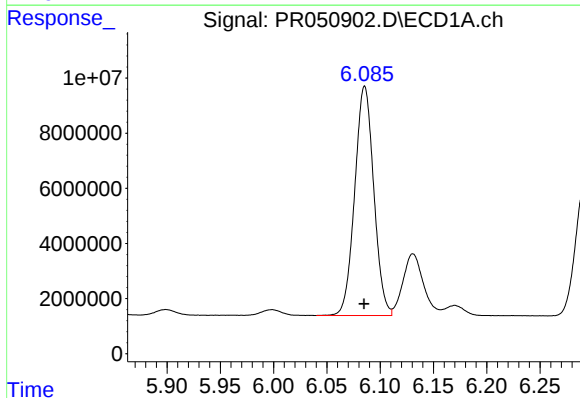
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2710573
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



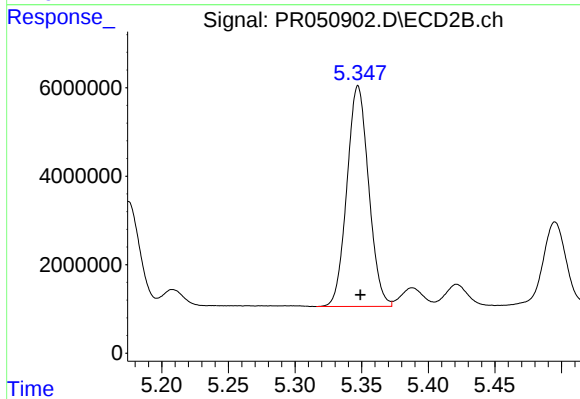
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 26961190
Conc: 383.96 ng/ml



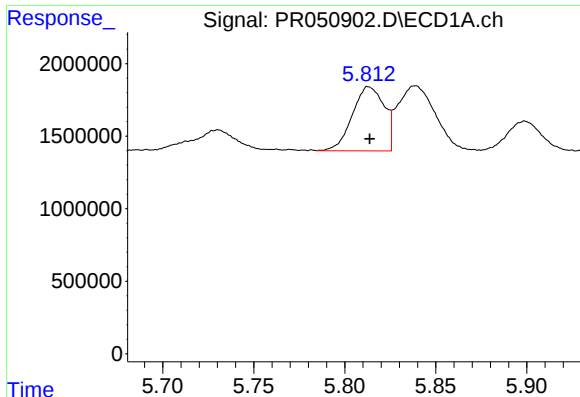
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 103634787
Conc: 1708.42 ng/ml



#15 AR-1232-5

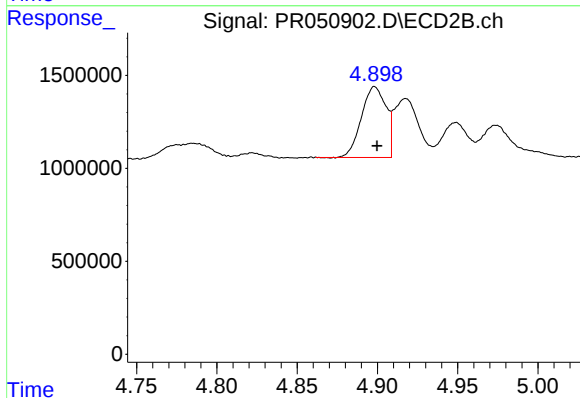
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 56663100
Conc: 721.44 ng/ml



#16 AR-1242-1

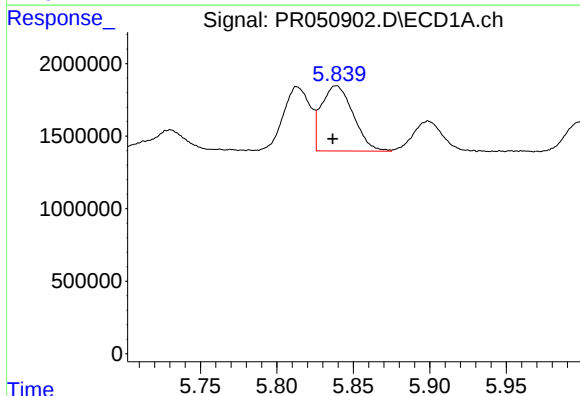
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5378374
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



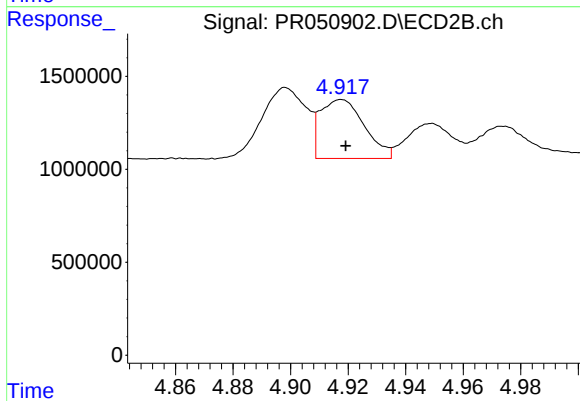
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4057284
Conc: 18.36 ng/ml



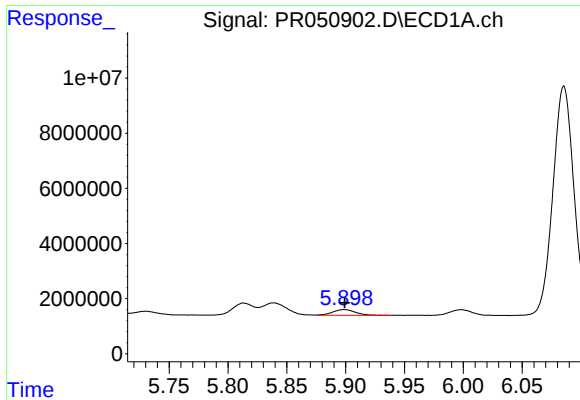
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 6513368
Conc: 18.92 ng/ml



#17 AR-1242-2

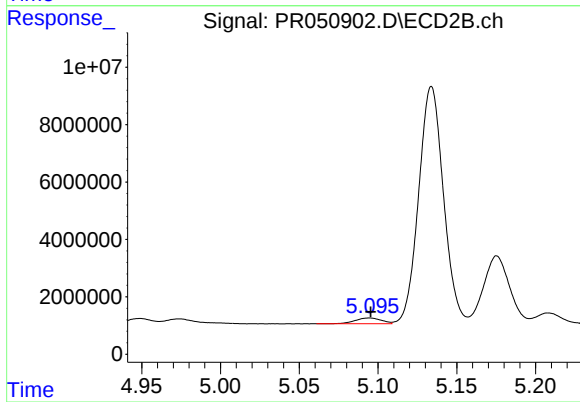
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3372966
Conc: 10.30 ng/ml



#18 AR-1242-3

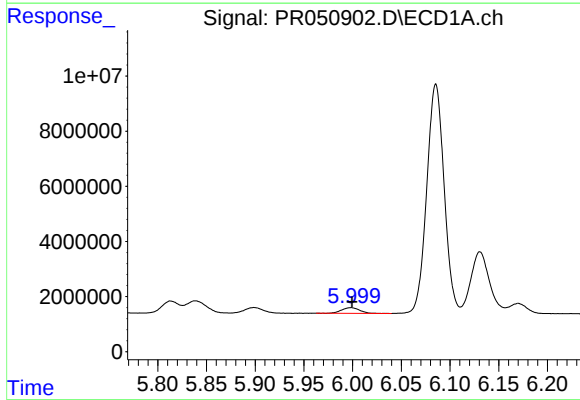
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2822497
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



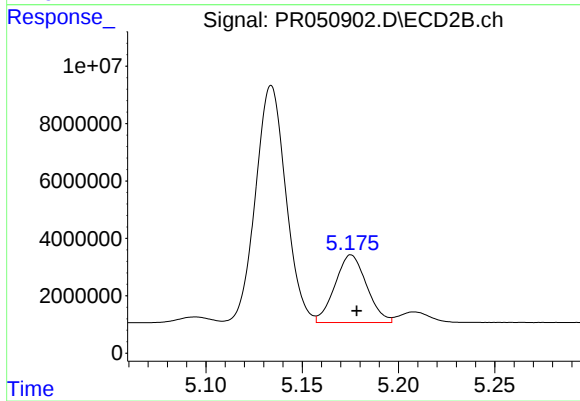
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2291346
Conc: 13.27 ng/ml



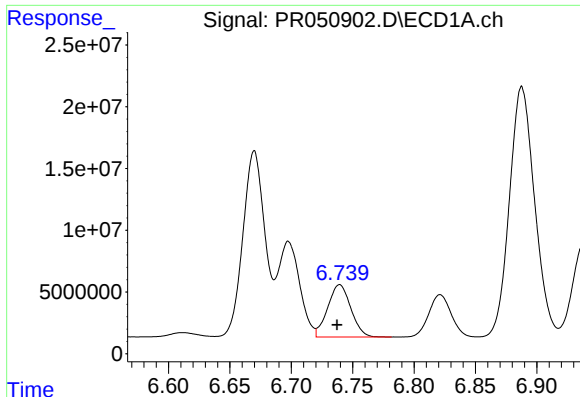
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2710573
Conc: 15.60 ng/ml



#19 AR-1242-4

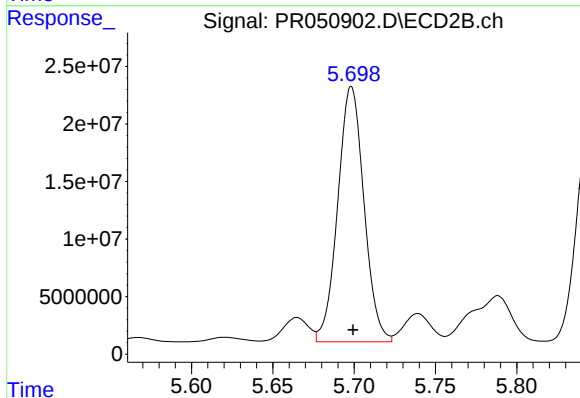
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26961190
Conc: 159.90 ng/ml



#20 AR-1242-5

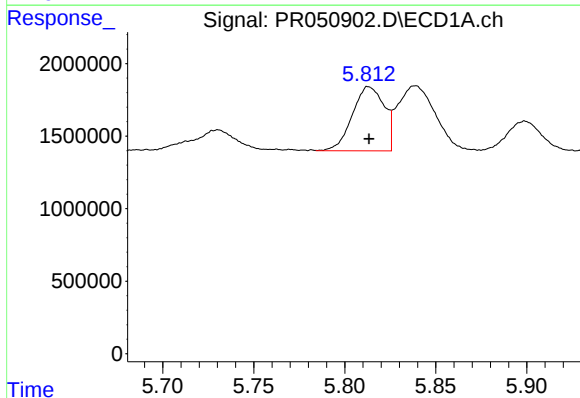
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 55699323
Conc: 279.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



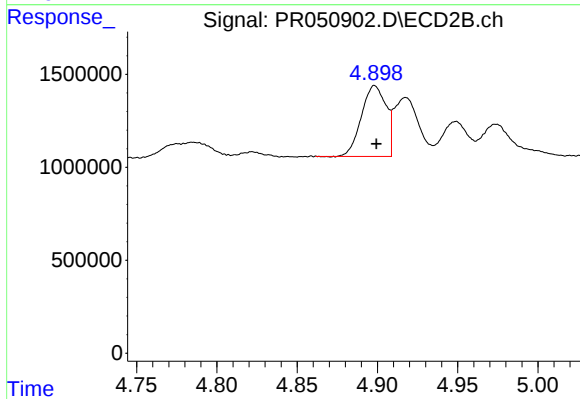
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 249127659
Conc: 1078.96 ng/ml



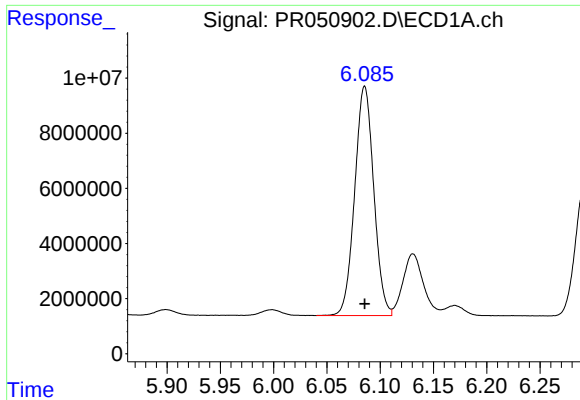
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 5378374
Conc: 33.75 ng/ml



#21 AR-1248-1

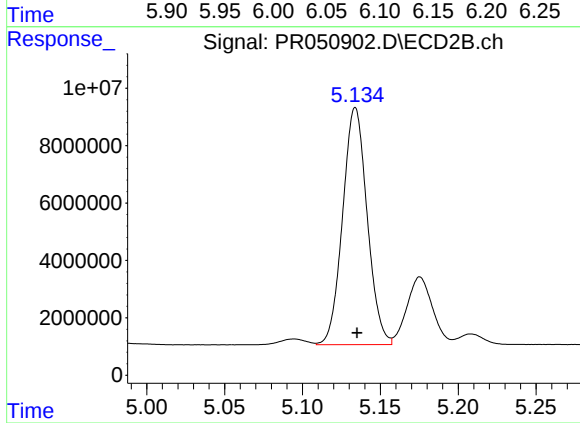
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4057284
Conc: 27.35 ng/ml



#22 AR-1248-2

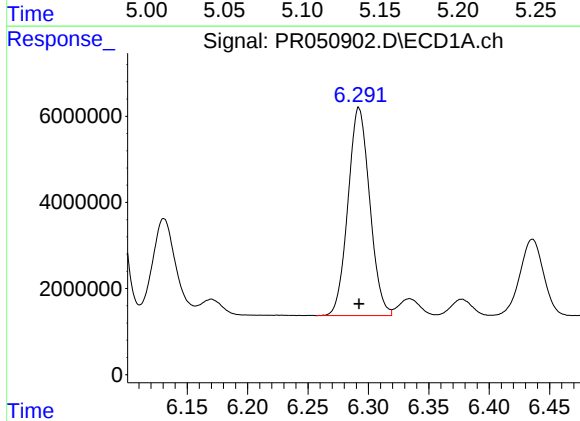
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 103634787
Conc: 447.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



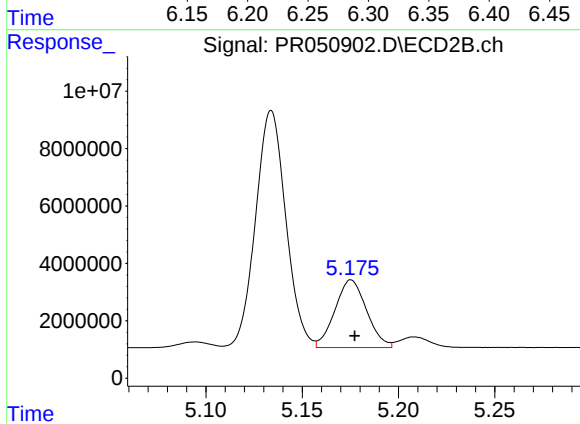
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 90577480
Conc: 431.10 ng/ml



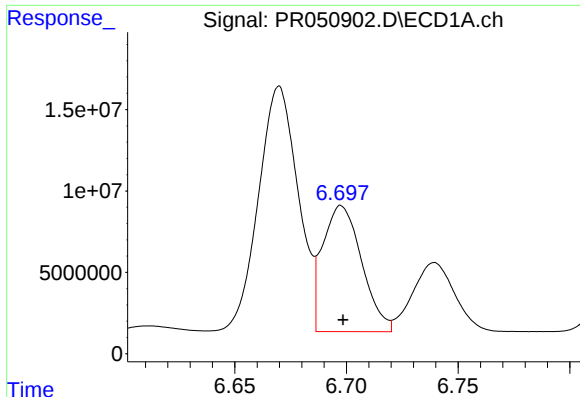
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 60484395
Conc: 229.57 ng/ml



#23 AR-1248-3

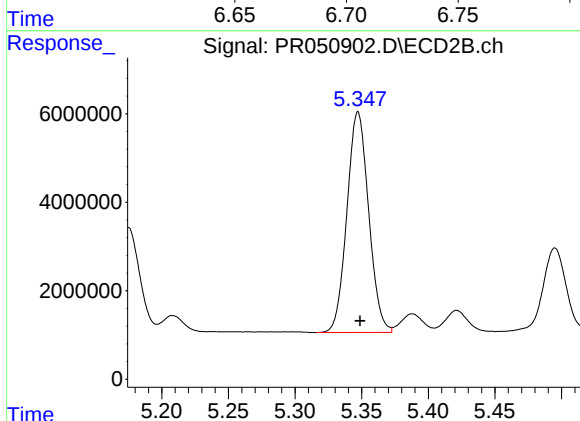
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 26961190
Conc: 120.88 ng/ml



#24 AR-1248-4

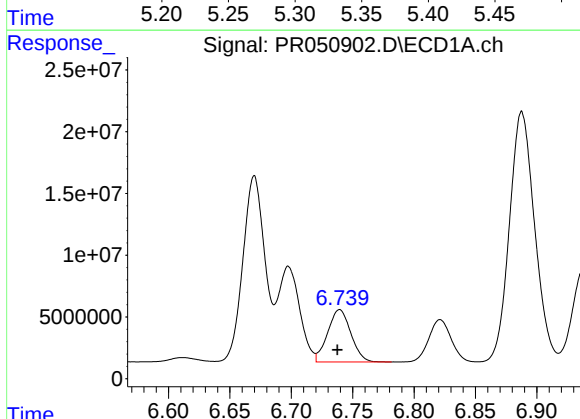
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 94217832
Conc: 295.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



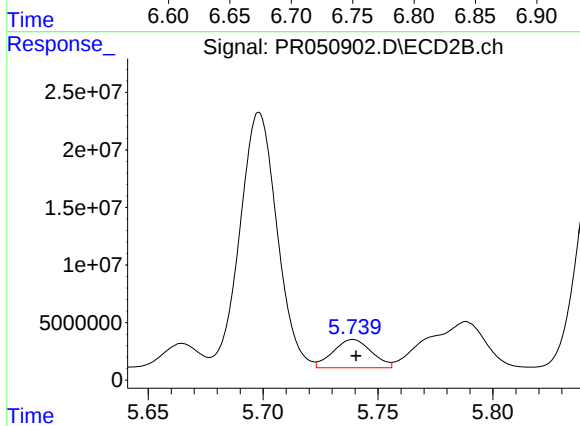
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 56663100
Conc: 205.54 ng/ml



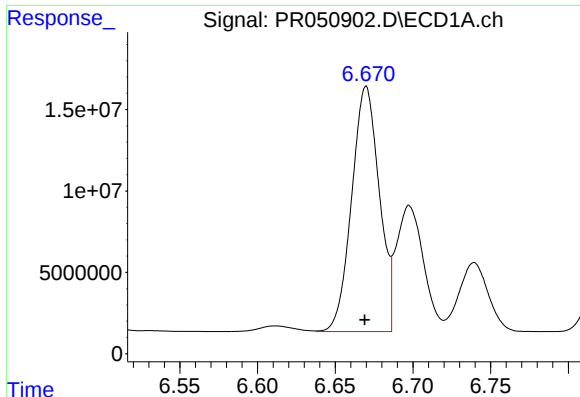
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 55699323
Conc: 181.74 ng/ml



#25 AR-1248-5

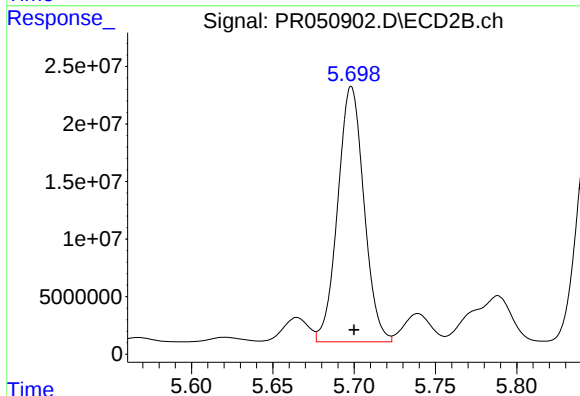
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 28575491
Conc: 97.28 ng/ml



#26 AR-1254-1

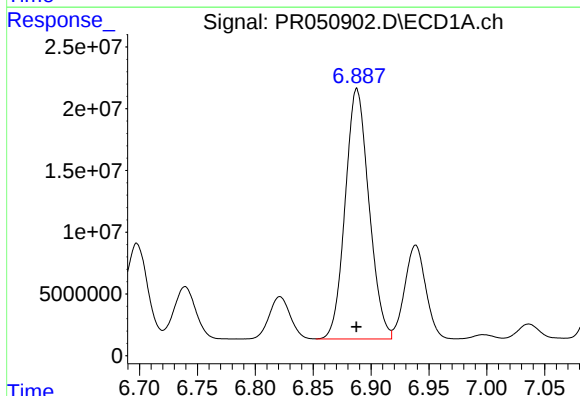
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 186708523
Conc: 429.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



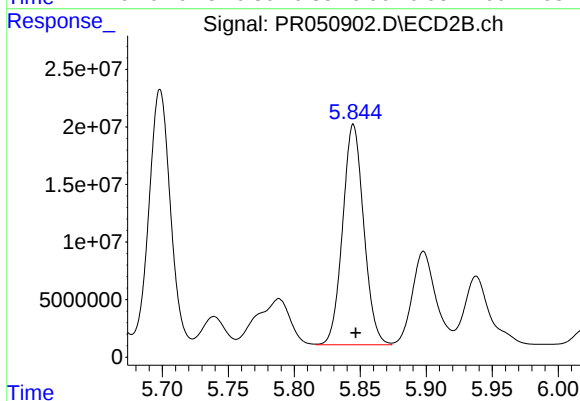
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 249127659
Conc: 404.73 ng/ml



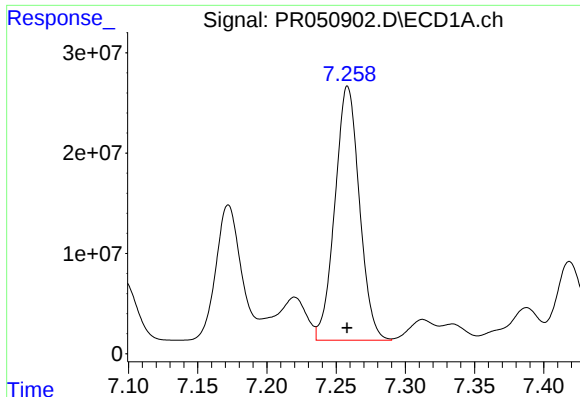
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 289518753
Conc: 419.87 ng/ml



#27 AR-1254-2

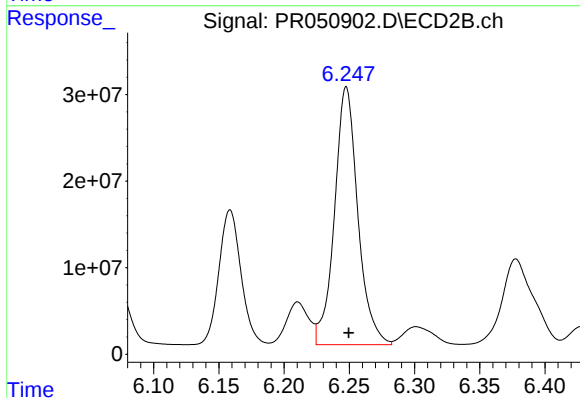
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 212936211
Conc: 395.71 ng/ml



#28 AR-1254-3

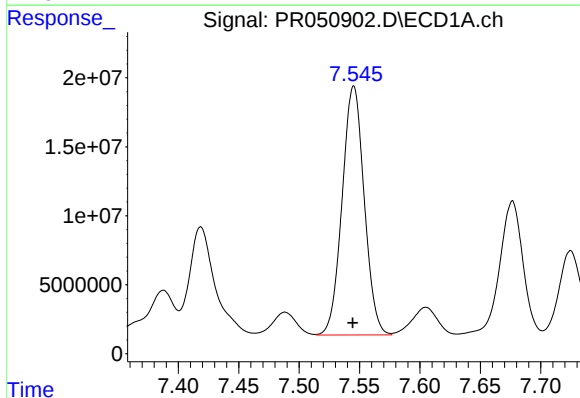
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 312174272
Conc: 408.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



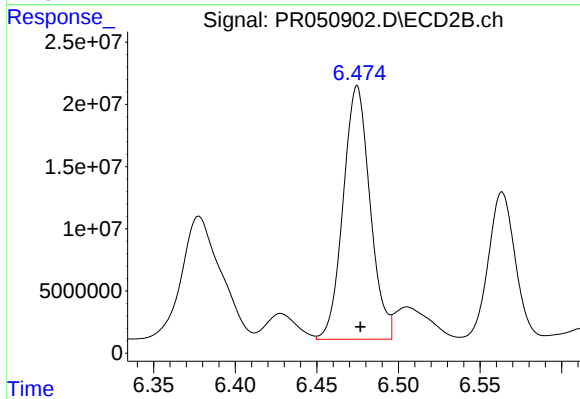
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 371632907
Conc: 390.13 ng/ml



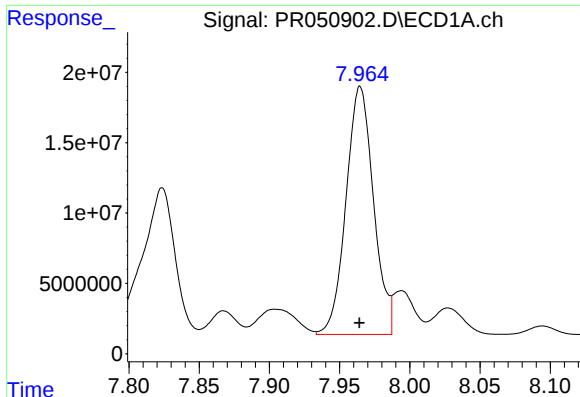
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 229831654
Conc: 396.94 ng/ml



#29 AR-1254-4

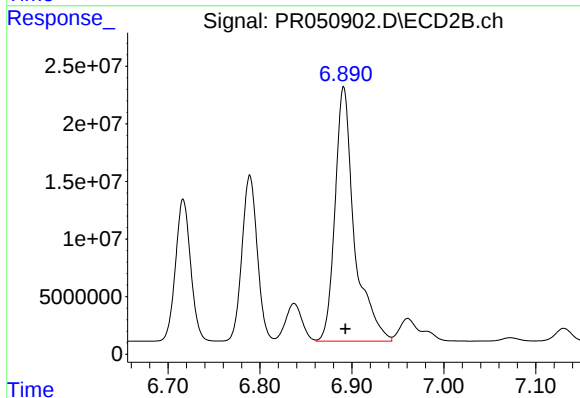
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 233809866
Conc: 393.06 ng/ml



#30 AR-1254-5

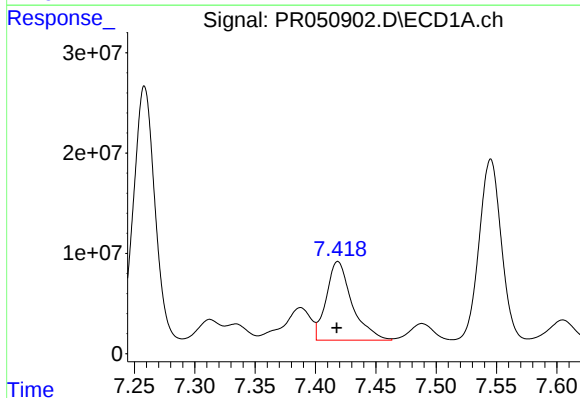
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 240372849
Conc: 381.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



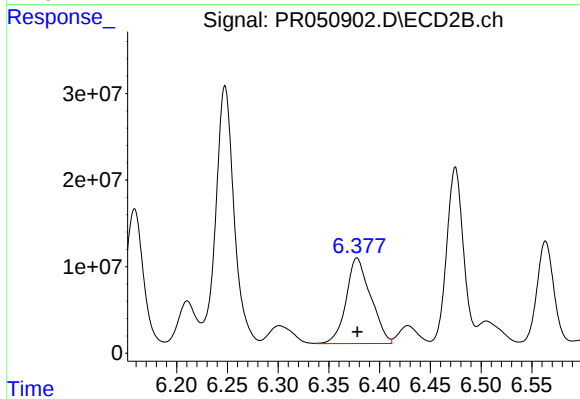
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 323280164
Conc: 371.29 ng/ml



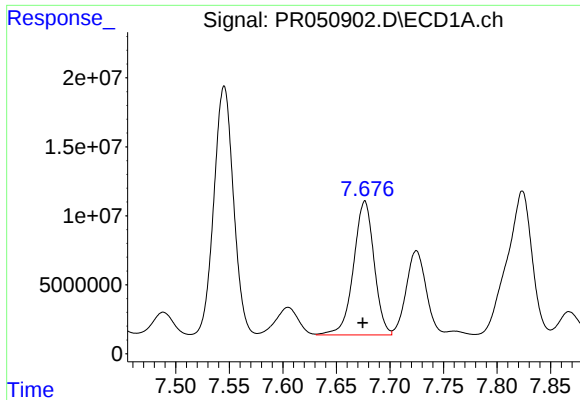
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 116314941
Conc: 327.24 ng/ml



#31 AR-1260-1

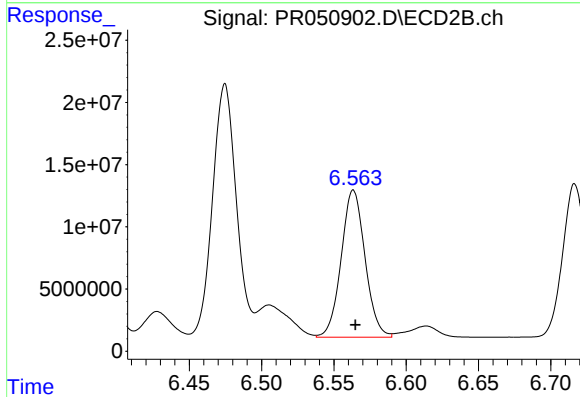
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 166261855
Conc: 413.31 ng/ml



#32 AR-1260-2

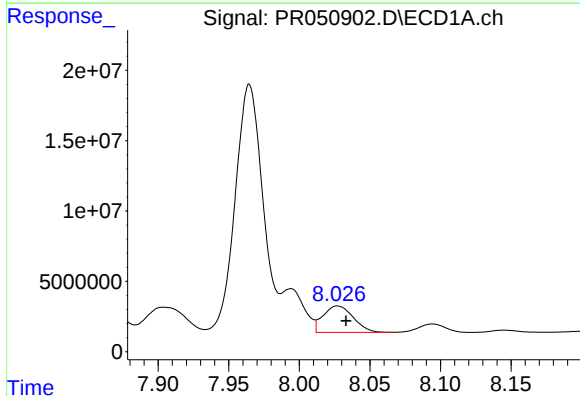
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 129908791
Conc: 300.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



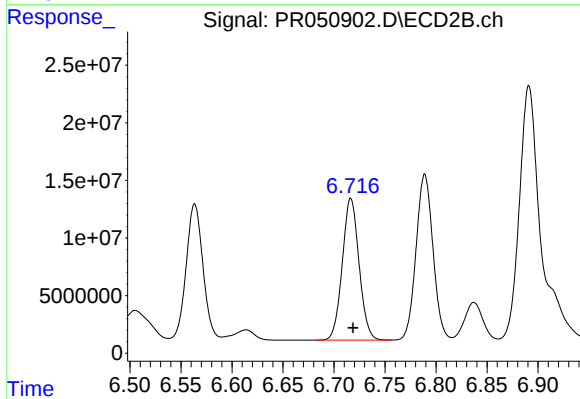
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 136118885
Conc: 278.92 ng/ml



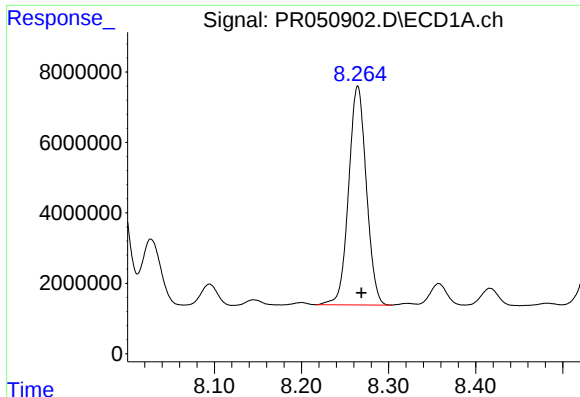
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 28124275
Conc: 86.99 ng/ml



#33 AR-1260-3

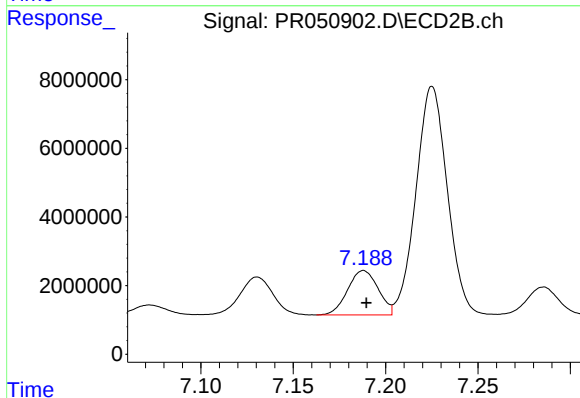
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 140804613
Conc: 301.27 ng/ml



#34 AR-1260-4

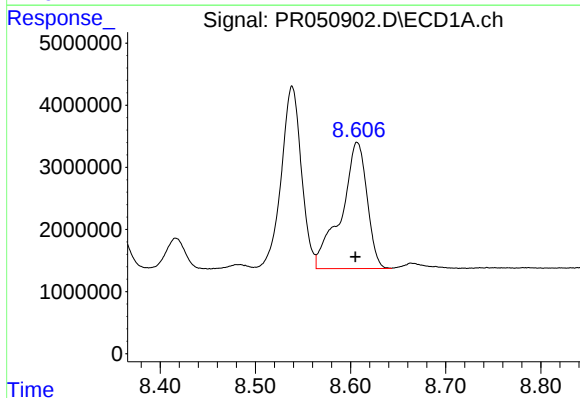
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 87810715
Conc: 228.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



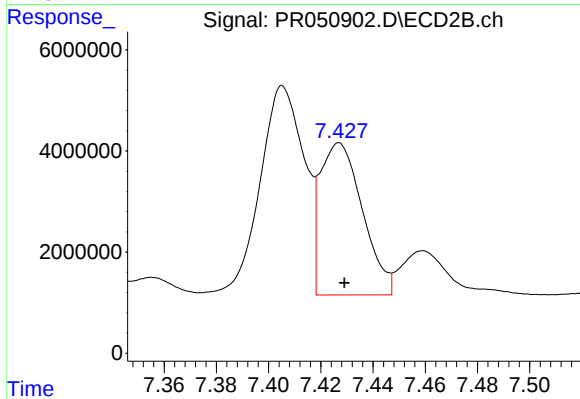
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 14908312
Conc: 37.36 ng/ml



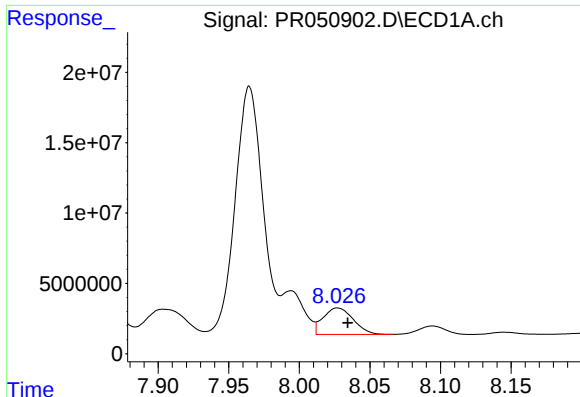
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 38334916
Conc: 47.84 ng/ml



#35 AR-1260-5

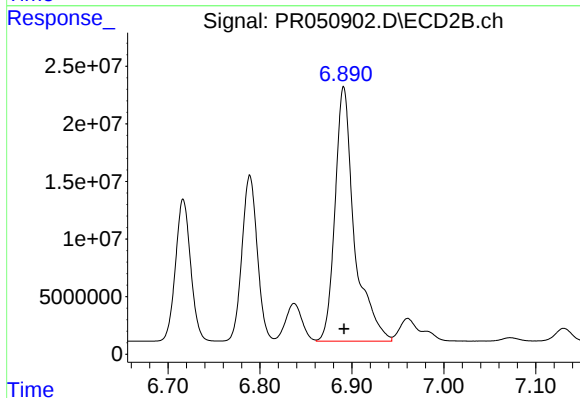
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 33791179
Conc: 34.70 ng/ml



#36 AR-1262-1

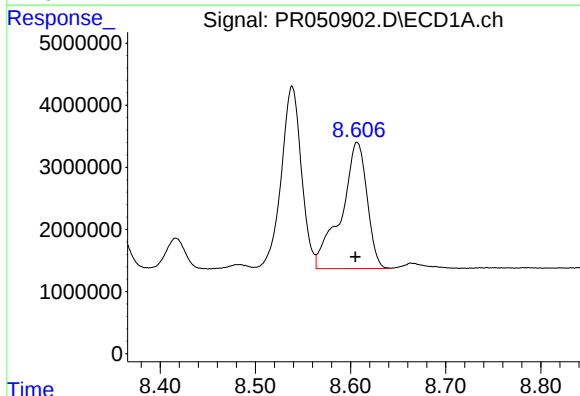
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 28124275
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



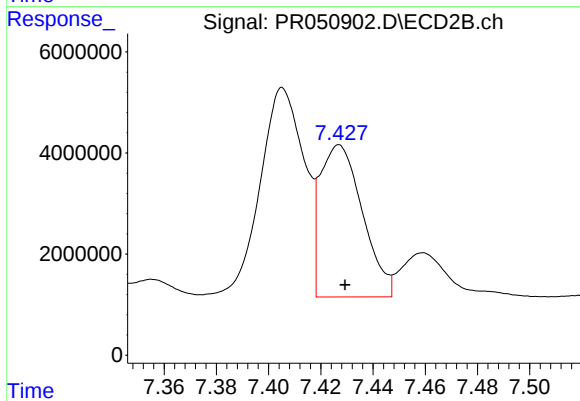
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 323280164
Conc: 910.85 ng/ml



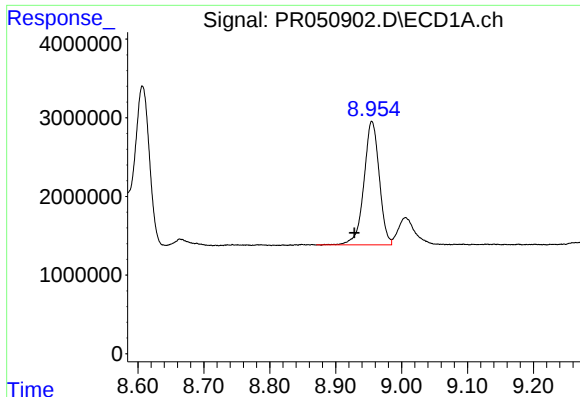
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 38334916
Conc: 35.03 ng/ml



#37 AR-1262-2

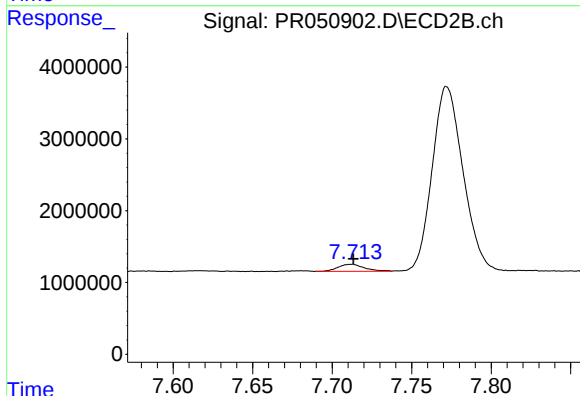
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 33791179
Conc: 25.58 ng/ml



#38 AR-1262-3

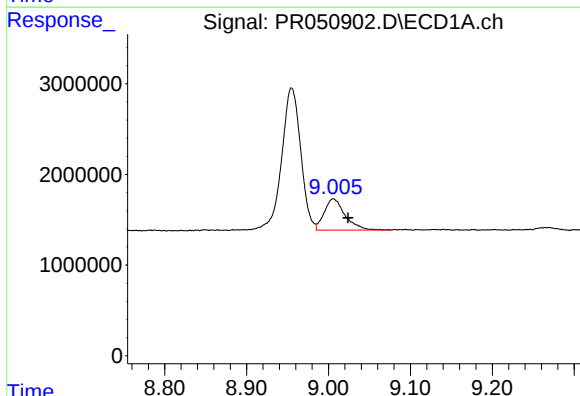
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 25360573
Conc: 35.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



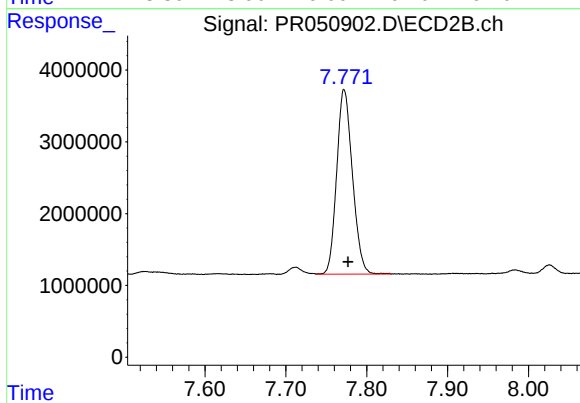
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1144421
Conc: 2.31 ng/ml



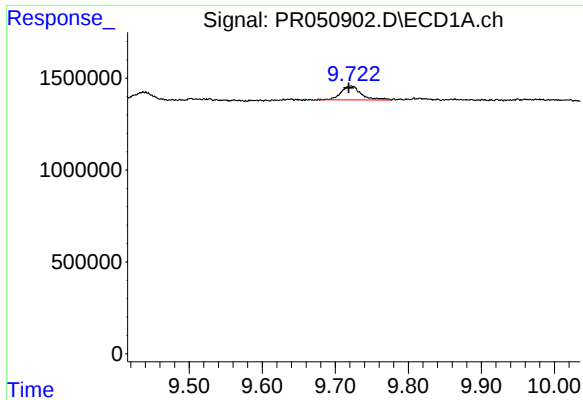
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 6113516
Conc: 11.57 ng/ml



#39 AR-1262-4

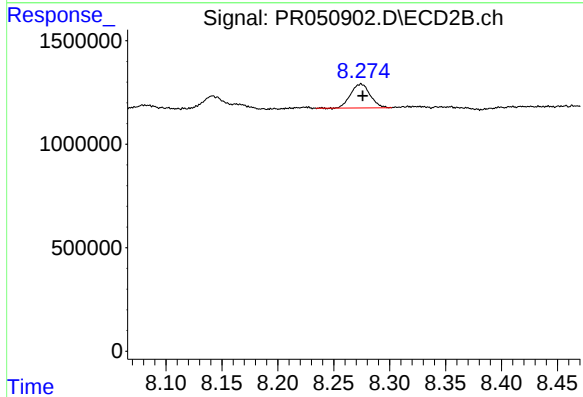
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 34830802
Conc: 35.71 ng/ml



#40 AR-1262-5

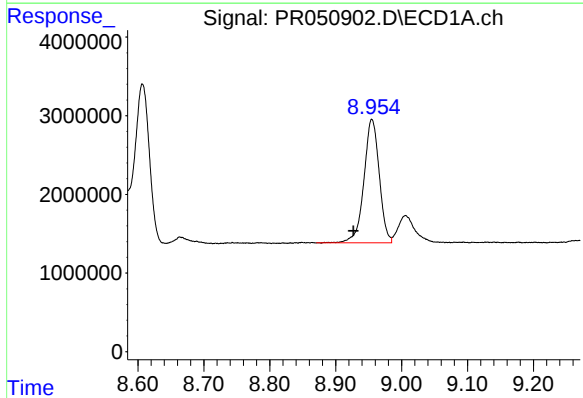
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1435669
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



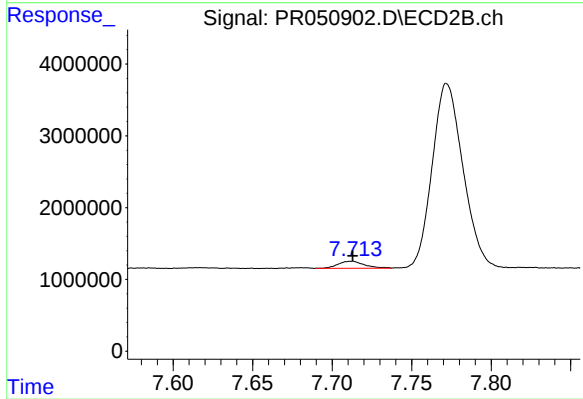
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1393603
Conc: 3.17 ng/ml



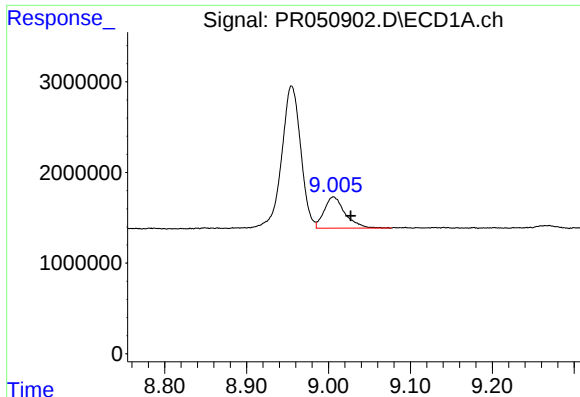
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 25360573
Conc: 17.66 ng/ml



#41 AR-1268-1

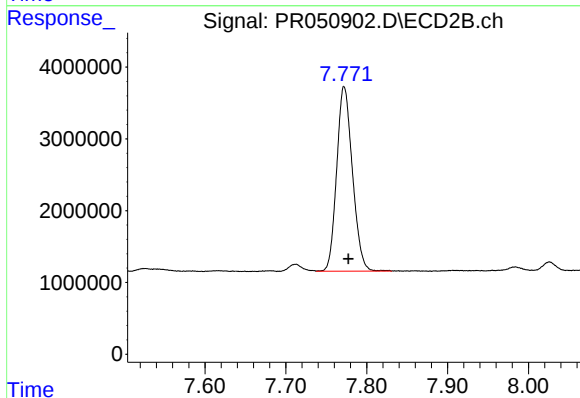
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1144421
Conc: 0.68 ng/ml



#42 AR-1268-2

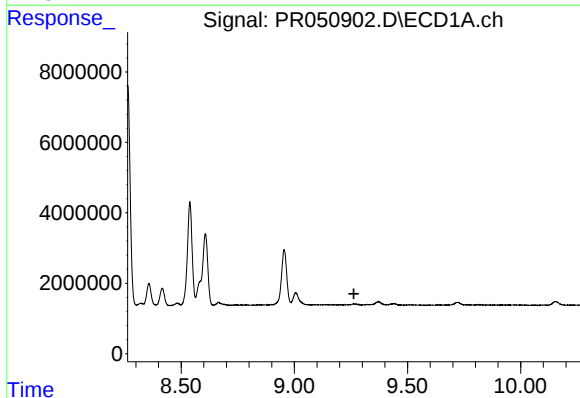
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 6113516
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



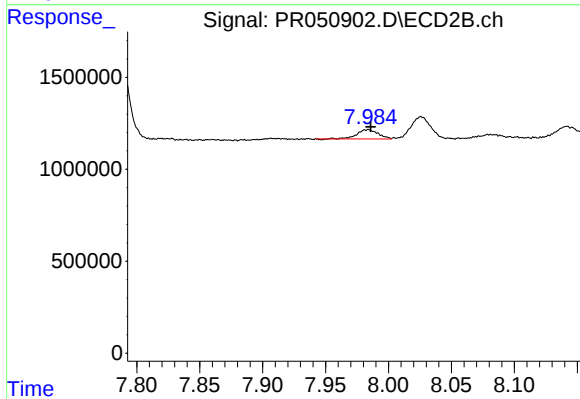
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 34830802
Conc: 22.45 ng/ml



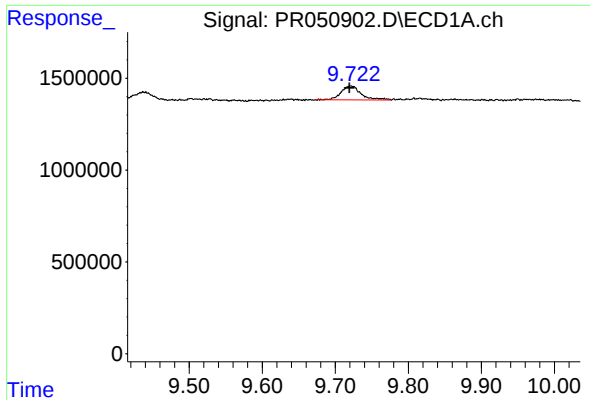
#43 AR-1268-3

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



#43 AR-1268-3

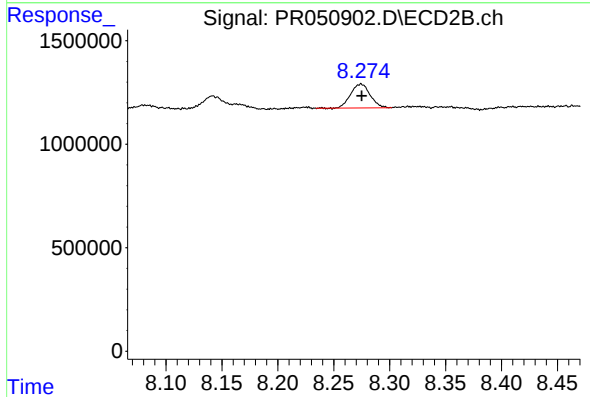
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 569163
Conc: 0.44 ng/ml



#44 AR-1268-4

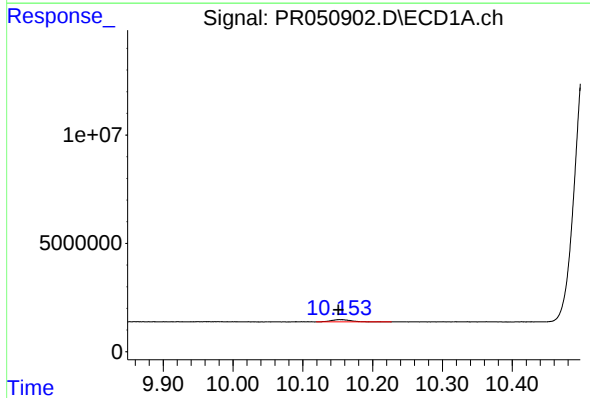
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1435669
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



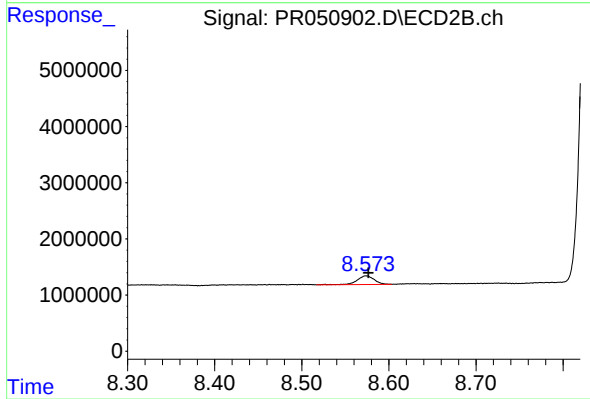
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1393603
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 2104162
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 2110556
Conc: 0.51 ng/ml