

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 19:39
 Operator : DD\AJ
 Sample : M2408-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:51:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	81349910	119.2E6	24.063	24.460
2)	SA Decachlor...	10.501	8.840	203.3E6	232.4E6	37.228	35.124
Target Compounds							
3)	L1 AR-1016-1	5.815	4.888	1696145	213355	9.255	1.052 #
4)	L1 AR-1016-2	5.839	4.888	2105368	213355	8.077	0.734 #
5)	L1 AR-1016-3	5.874	5.097	853738	814617	5.380	5.255
6)	L1 AR-1016-4	0.000	5.137	0	12797661	N.D.	107.481 #
7)	L1 AR-1016-5	6.293	5.349	7480575	9607389	53.964	58.738
8)	L2 AR-1221-1	4.857	0.000	1052383	0	23.513	N.D. #
9)	L2 AR-1221-2	4.945	4.116	1126468	2741364	34.465	65.225 #
10)	L2 AR-1221-3	4.945f	0.000	1126468	0	10.189	N.D. #
11)	L3 AR-1232-1	4.945f	0.000	1126468	0	12.081	N.D. #
12)	L3 AR-1232-2	5.476f	4.888	2629737	213355	46.899	1.632 #
13)	L3 AR-1232-3	5.839	5.097	2105368	814617	17.482	11.755 #
14)	L3 AR-1232-4	0.000	5.178	0	4057029	N.D.	66.833 #
15)	L3 AR-1232-5	6.085	5.349	12712043	9607389	265.645	140.405 #
16)	L4 AR-1242-1	5.815	4.888	1696145	213355	9.730	1.148 #
17)	L4 AR-1242-2	5.839	4.888	2105368	213355	8.527	0.793 #
18)	L4 AR-1242-3	5.874	5.097	853738	814617	5.623	5.626
19)	L4 AR-1242-4	0.000	5.178	0	4057029	N.D.	29.219 #
20)	L4 AR-1242-5	6.739	5.701	11294056	37826067	70.516	191.155 #
21)	L5 AR-1248-1	5.815	4.888	1696145	213355	13.929	1.637 #
22)	L5 AR-1248-2	6.085	5.137	12712043	12797661	69.430	71.313
23)	L5 AR-1248-3	6.293	5.178	7480575	4057029	35.306	21.149 #
24)	L5 AR-1248-4	6.698	5.349	8322949	9607389	31.484	40.463 #
25)	L5 AR-1248-5	6.739	5.742	11294056	6589949	44.220	25.126 #
26)	L6 AR-1254-1	6.670	5.701	31306736	37826067	84.436	68.291
27)	L6 AR-1254-2	6.887	5.847	62453572	53341905	105.200	109.349
28)	L6 AR-1254-3	7.257	6.251	70214164	89189154	104.972	102.079
29)	L6 AR-1254-4	7.544	6.477	70288776	72989494	138.632	130.670
30)	L6 AR-1254-5	7.963	6.893	92728902	129.5E6	169.711	159.706
31)	L7 AR-1260-1	7.418	6.381	35838688	50383484	135.872	151.445
32)	L7 AR-1260-2	7.675	6.566	49572207	53281177	153.751	128.722
33)	L7 AR-1260-3	8.028	6.719	13017310	44814297	52.874	113.345 #
34)	L7 AR-1260-4	8.263	7.190	38884672	11240355	132.781	32.531 #
35)	L7 AR-1260-5	8.605	7.429	23868481	25803841	39.520	29.770
36)	L8 AR-1262-1	8.028	6.893	13017310	129.5E6	26.345	393.736 #
37)	L8 AR-1262-2	8.605	7.429	23868481	25803841	26.085	21.118
38)	L8 AR-1262-3	8.952	7.714	17634827	3437744	29.193	7.653 #
39)	L8 AR-1262-4	9.003	7.775	6973284	23395925	15.682	26.203 #
40)	L8 AR-1262-5	9.718	8.275	2974485	3422726	9.208	8.360
41)	L9 AR-1268-1	8.952	7.714	17634827	3437744	15.656	2.386 #
42)	L9 AR-1268-2	9.003	7.775	6973284	23395925	6.832	17.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
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 Operator : DD\AJ
 Sample : M2408-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

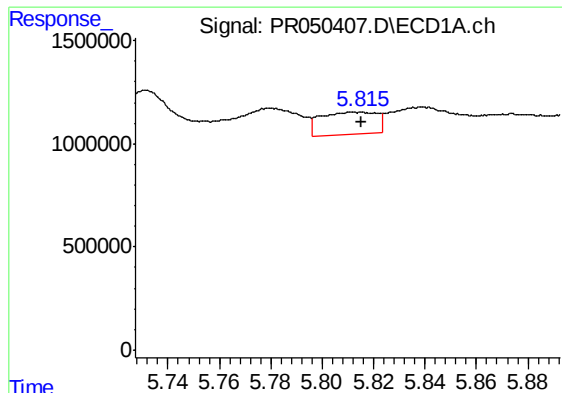
Instrument :
 ECD_R
 ClientSampleId :
 C0CG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:51:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.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	7.986	0	1317321	N.D.	1.176 #
44) L9	AR-1268-4	9.718	8.275	2974485	3422726	7.831	7.139
45) L9	AR-1268-5	10.151	8.575	2042754	2308159	0.691	0.635

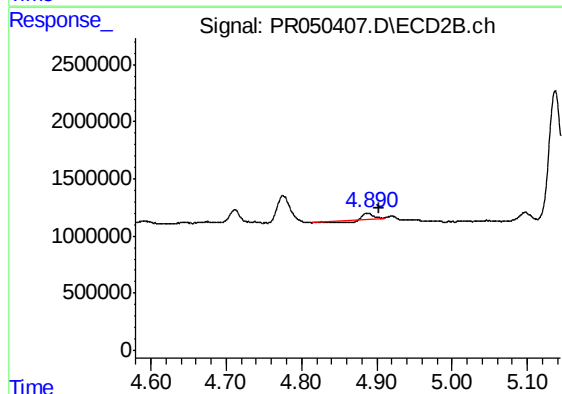
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

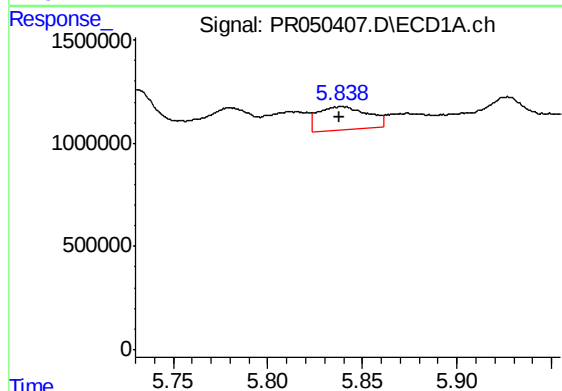
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1696145
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



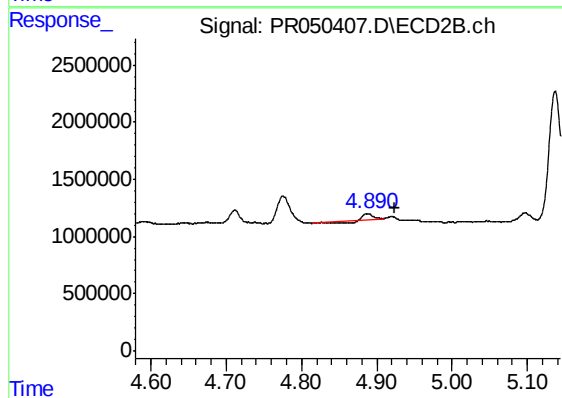
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.016 min
Response: 213355
Conc: 1.05 ng/ml



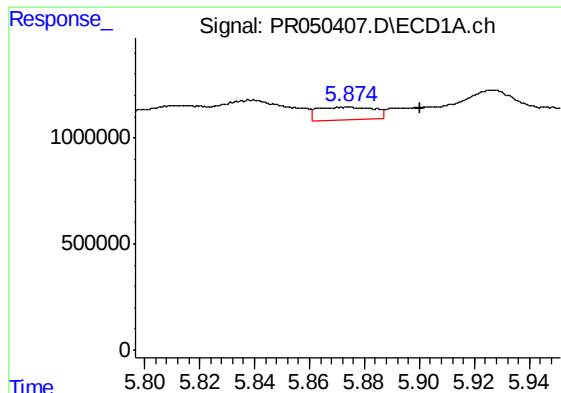
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2105368
Conc: 8.08 ng/ml



#4 AR-1016-2

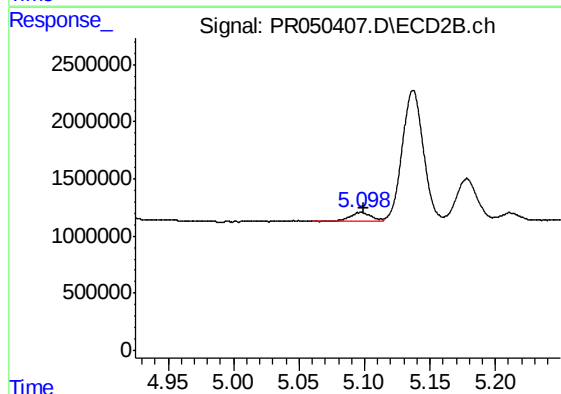
R.T.: 4.888 min
Delta R.T.: -0.035 min
Response: 213355
Conc: 0.73 ng/ml



#5 AR-1016-3

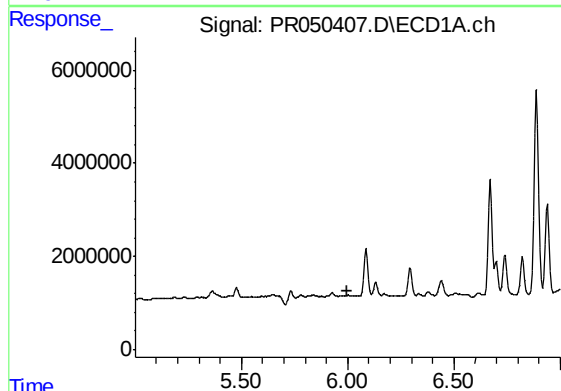
R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 853738
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



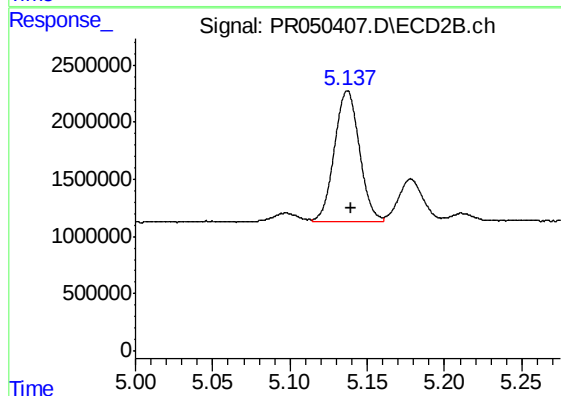
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 814617
Conc: 5.26 ng/ml



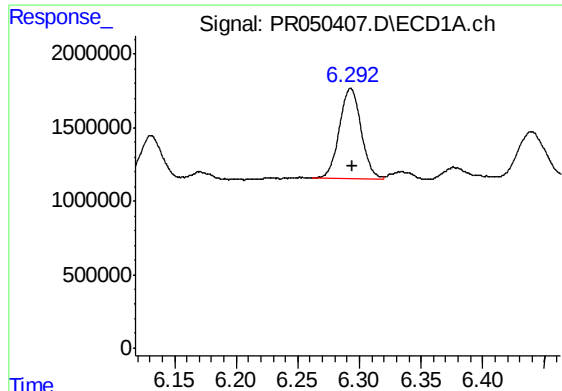
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

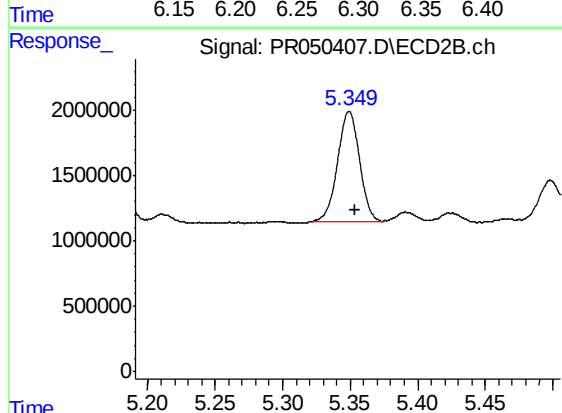
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12797661
Conc: 107.48 ng/ml



#7 AR-1016-5

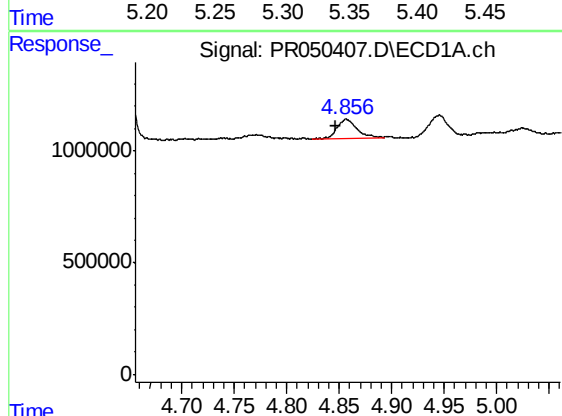
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 7480575
Conc: 53.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



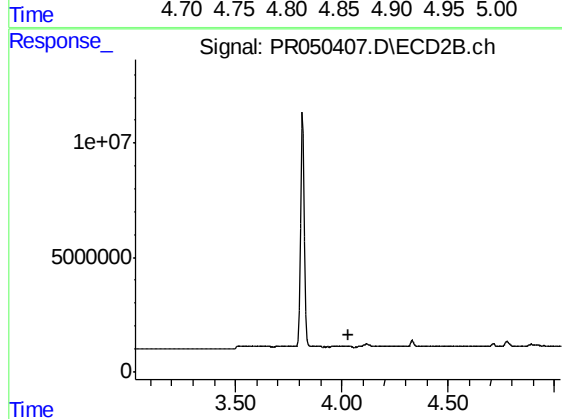
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 9607389
Conc: 58.74 ng/ml



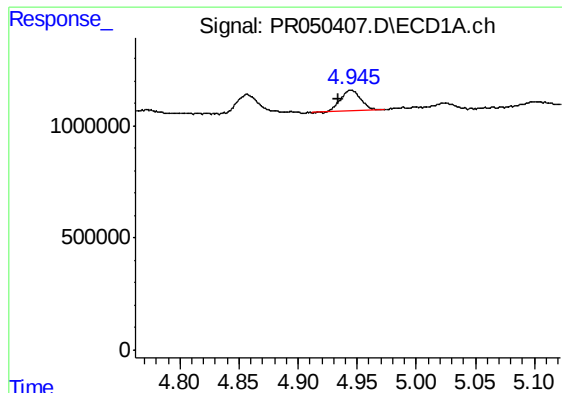
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 1052383
Conc: 23.51 ng/ml



#8 AR-1221-1

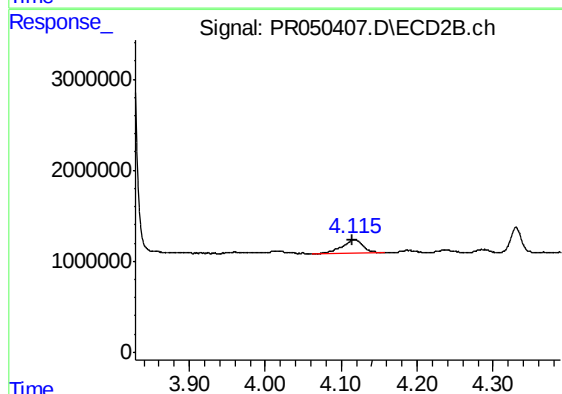
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

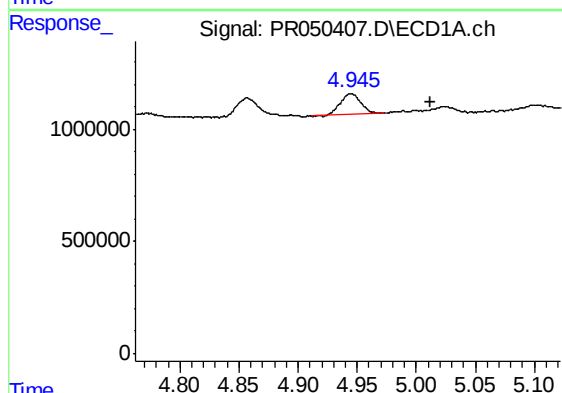
R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1126468
Conc: 34.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



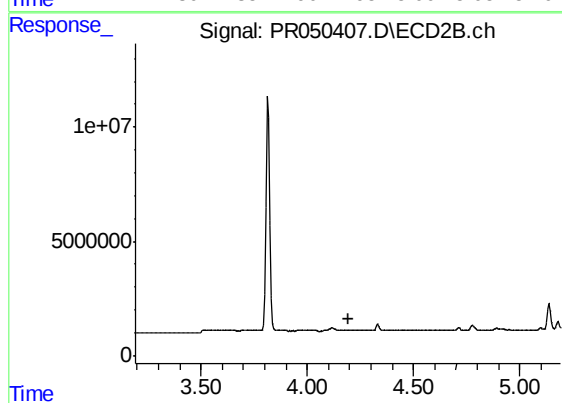
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 2741364
Conc: 65.22 ng/ml



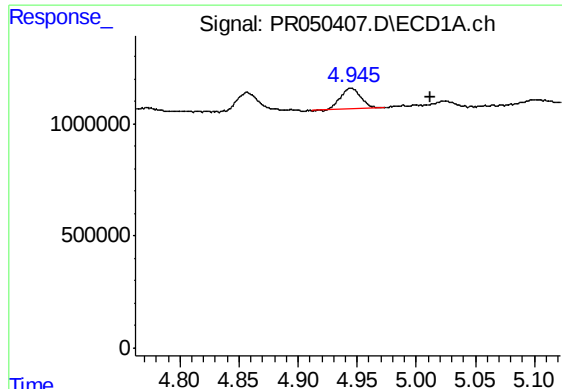
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1126468
Conc: 10.19 ng/ml



#10 AR-1221-3

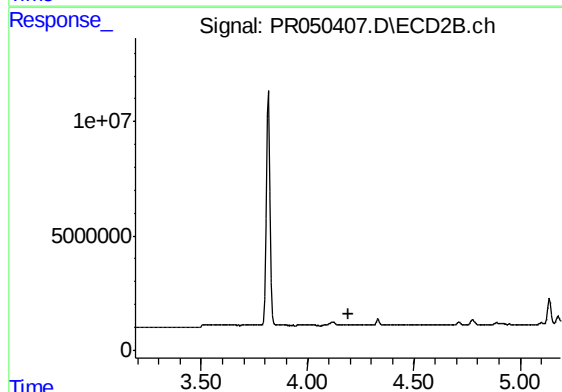
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

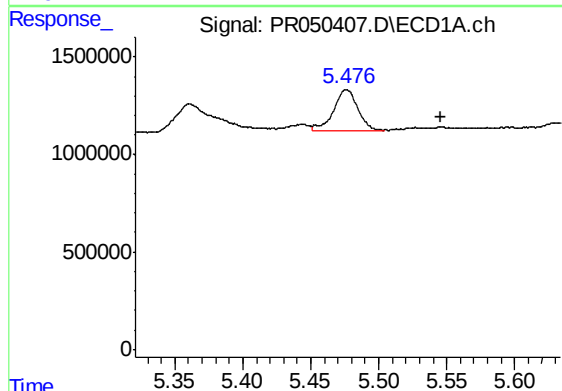
R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 1126468
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



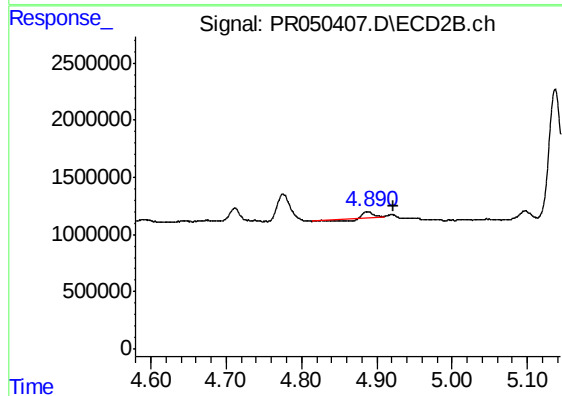
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



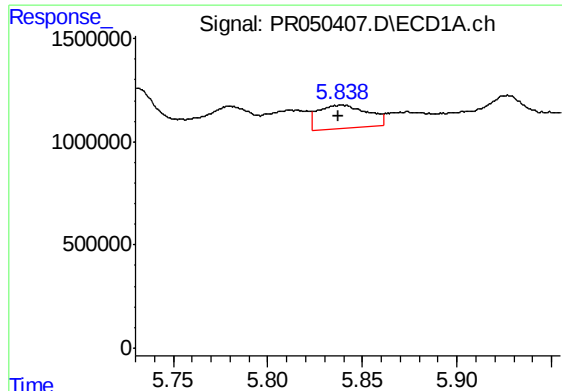
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 2629737
Conc: 46.90 ng/ml



#12 AR-1232-2

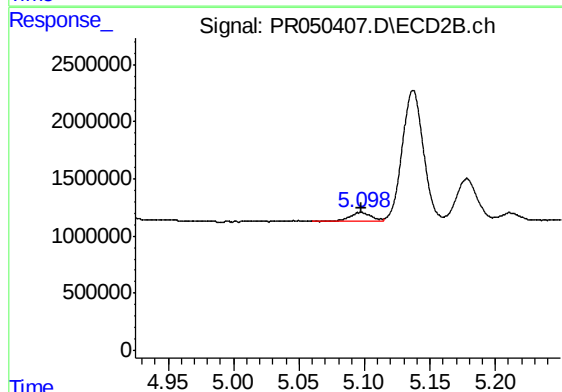
R.T.: 4.888 min
Delta R.T.: -0.034 min
Response: 213355
Conc: 1.63 ng/ml



#13 AR-1232-3

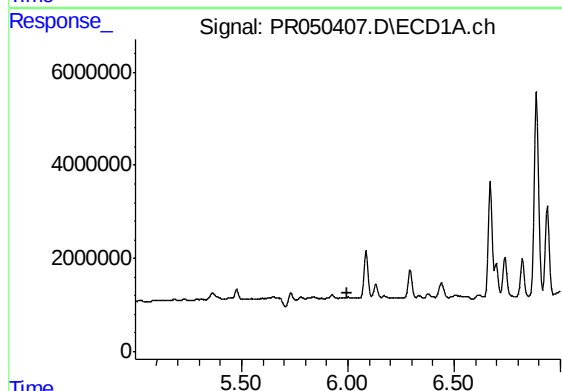
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 2105368
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



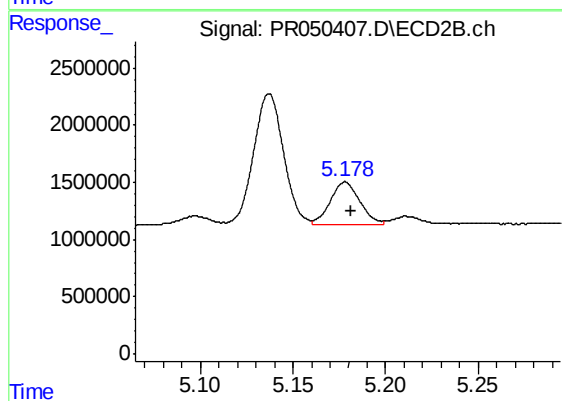
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 814617
Conc: 11.76 ng/ml



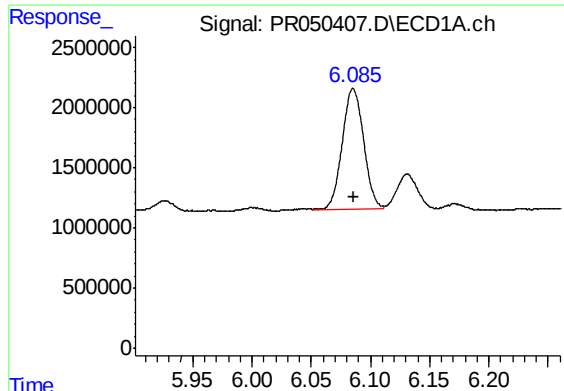
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

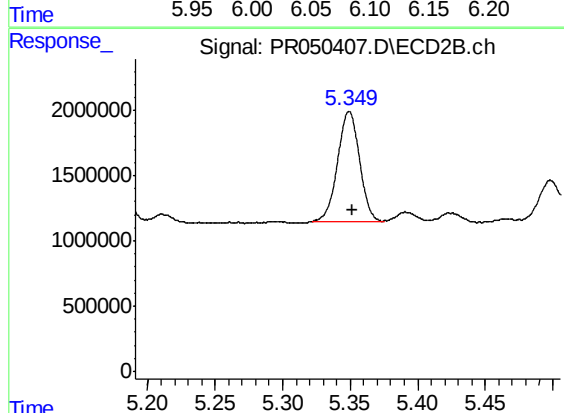
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 4057029
Conc: 66.83 ng/ml



#15 AR-1232-5

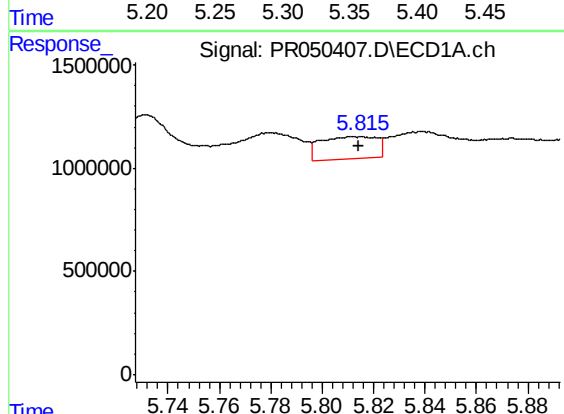
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 12712043
Conc: 265.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



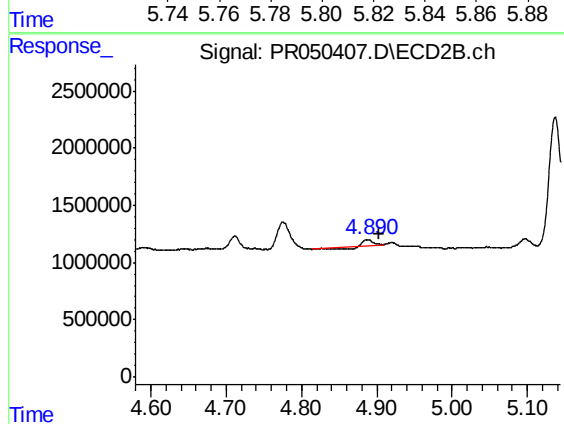
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 9607389
Conc: 140.40 ng/ml



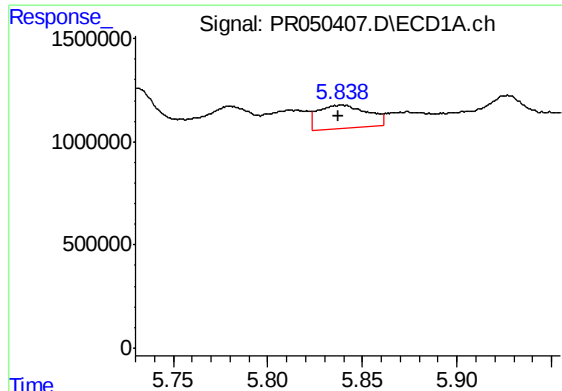
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1696145
Conc: 9.73 ng/ml



#16 AR-1242-1

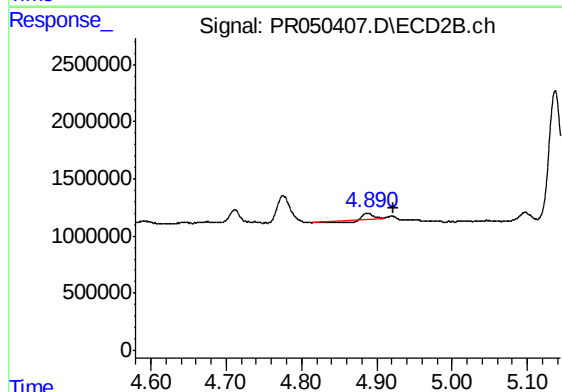
R.T.: 4.888 min
Delta R.T.: -0.015 min
Response: 213355
Conc: 1.15 ng/ml



#17 AR-1242-2

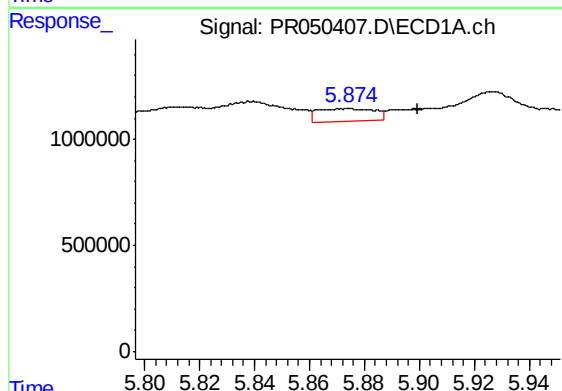
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 2105368
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



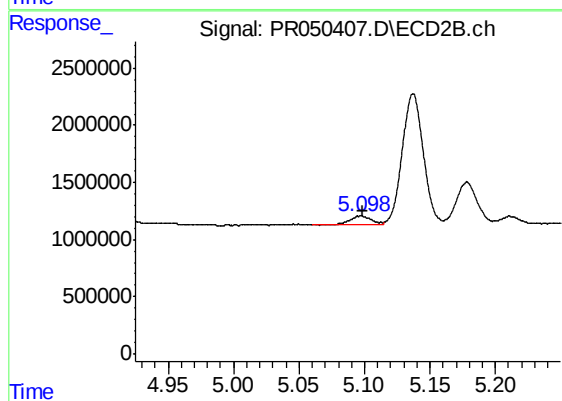
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.034 min
Response: 213355
Conc: 0.79 ng/ml



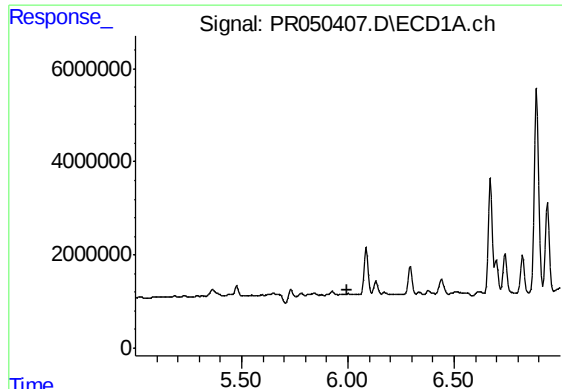
#18 AR-1242-3

R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 853738
Conc: 5.62 ng/ml



#18 AR-1242-3

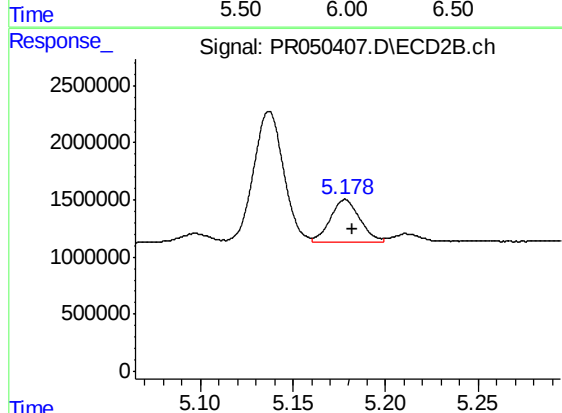
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 814617
Conc: 5.63 ng/ml



#19 AR-1242-4

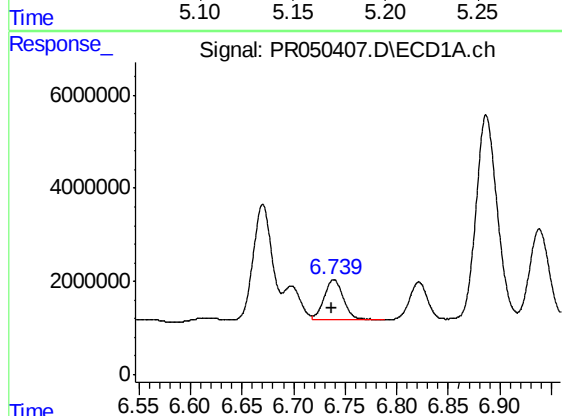
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG6



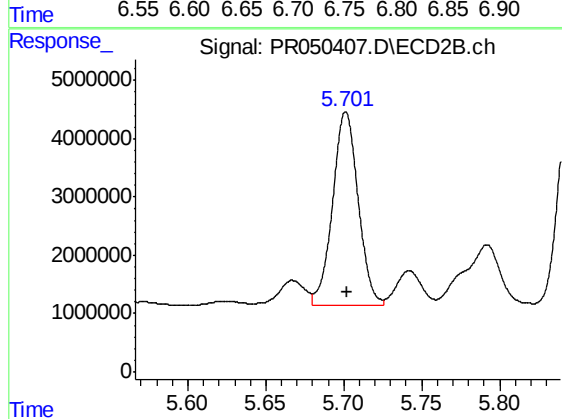
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 4057029
Conc: 29.22 ng/ml



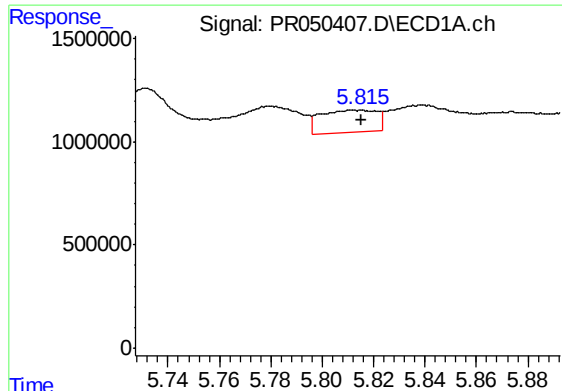
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 11294056
Conc: 70.52 ng/ml



#20 AR-1242-5

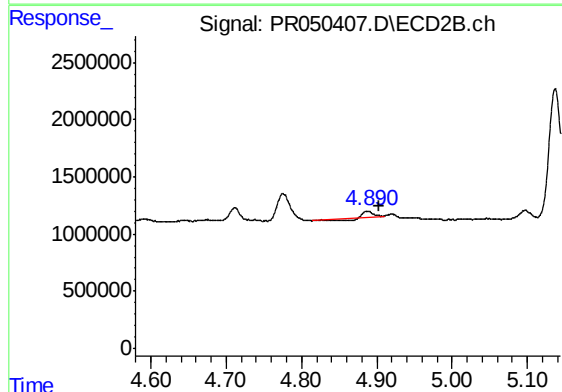
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 37826067
Conc: 191.16 ng/ml



#21 AR-1248-1

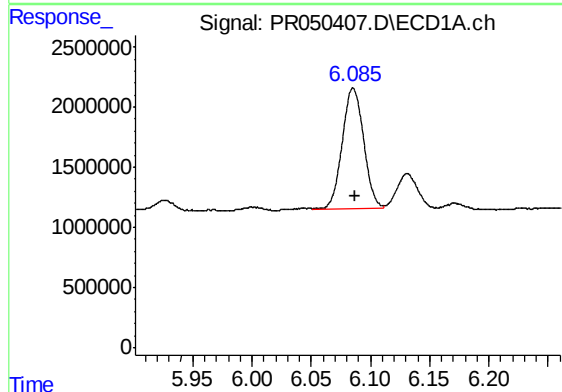
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1696145
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



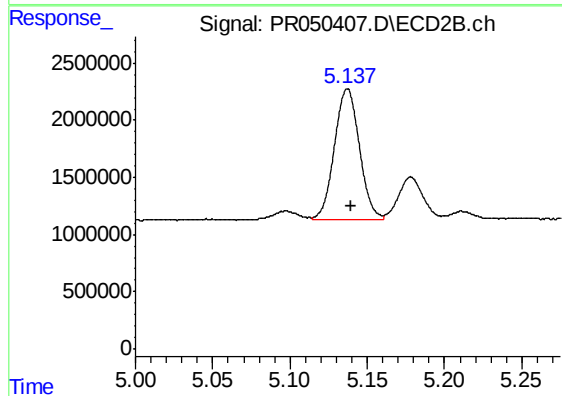
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.016 min
Response: 213355
Conc: 1.64 ng/ml



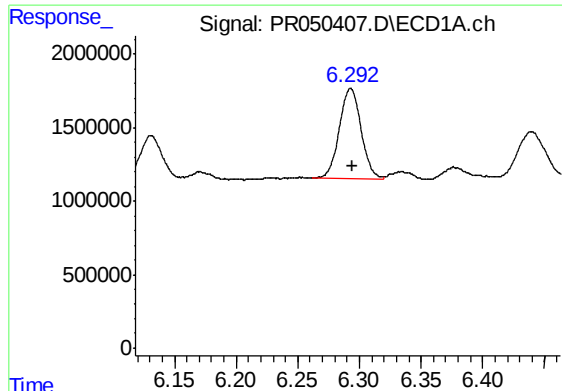
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 12712043
Conc: 69.43 ng/ml



#22 AR-1248-2

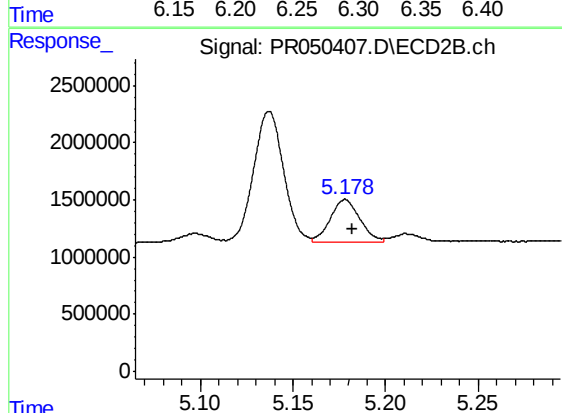
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12797661
Conc: 71.31 ng/ml



#23 AR-1248-3

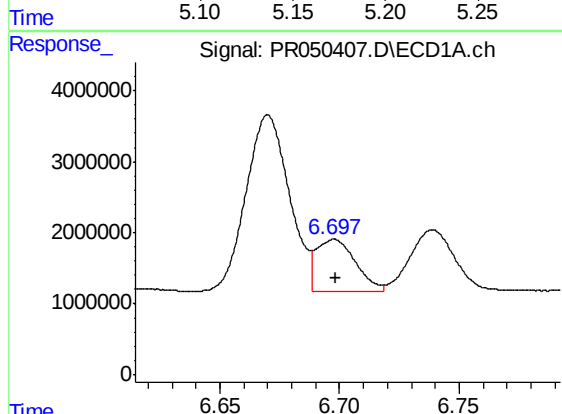
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 7480575
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



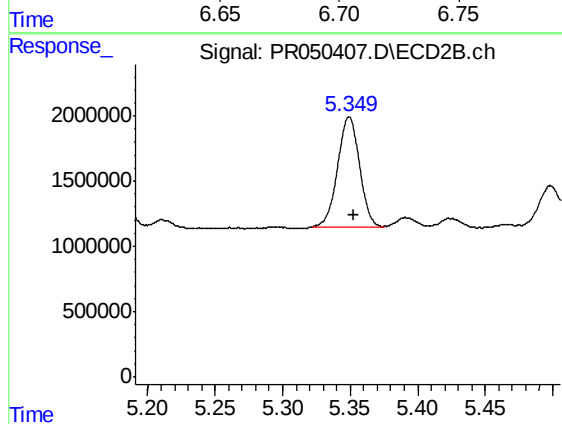
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 4057029
Conc: 21.15 ng/ml



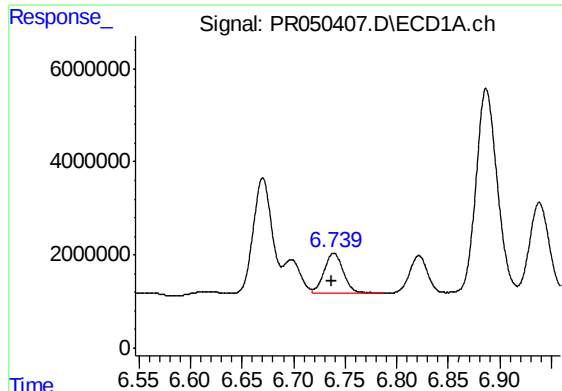
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 8322949
Conc: 31.48 ng/ml



#24 AR-1248-4

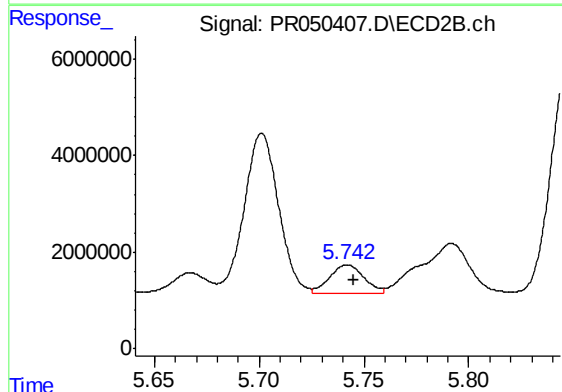
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 9607389
Conc: 40.46 ng/ml



#25 AR-1248-5

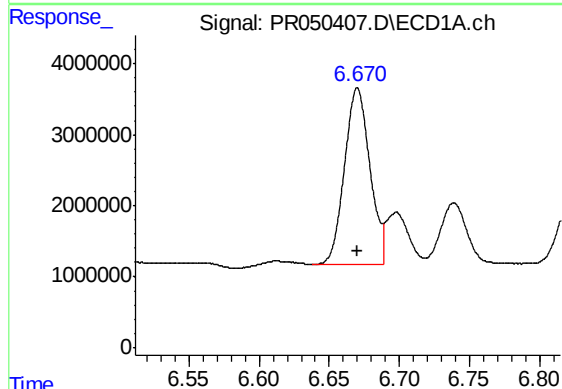
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 11294056
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



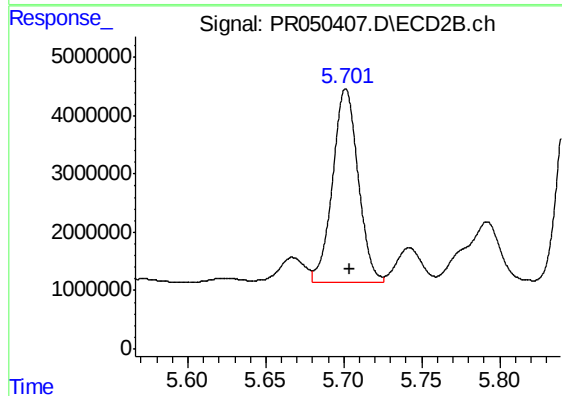
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 6589949
Conc: 25.13 ng/ml



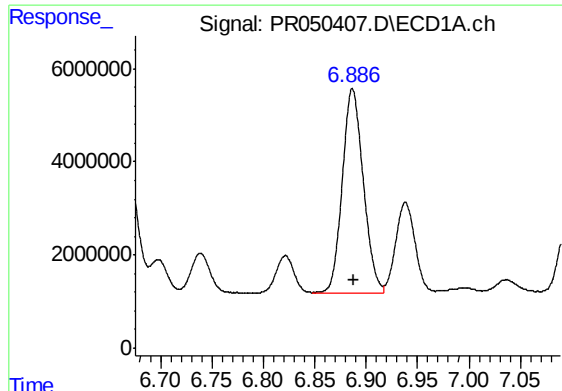
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 31306736
Conc: 84.44 ng/ml



#26 AR-1254-1

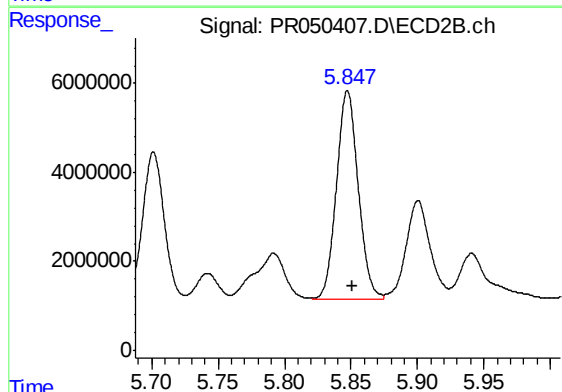
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 37826067
Conc: 68.29 ng/ml



#27 AR-1254-2

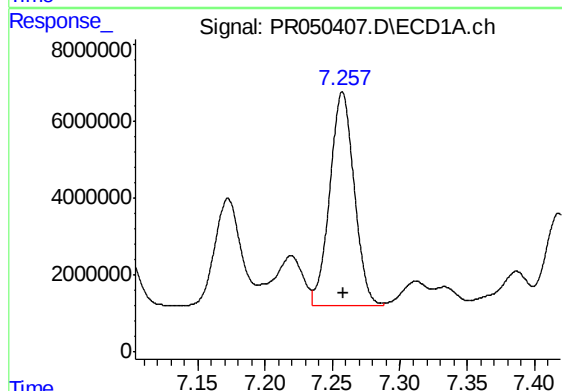
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 62453572
Conc: 105.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



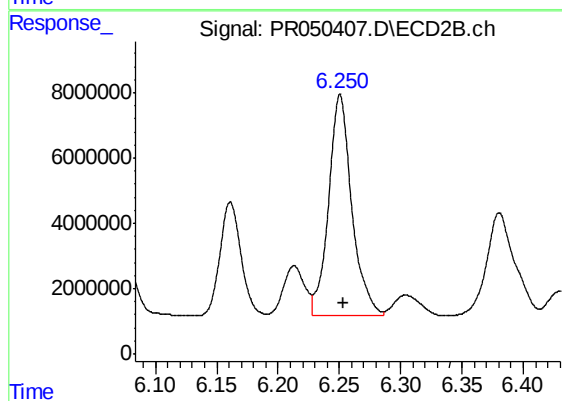
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 53341905
Conc: 109.35 ng/ml



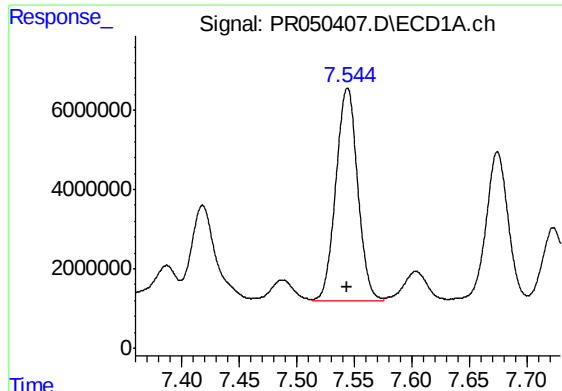
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70214164
Conc: 104.97 ng/ml



#28 AR-1254-3

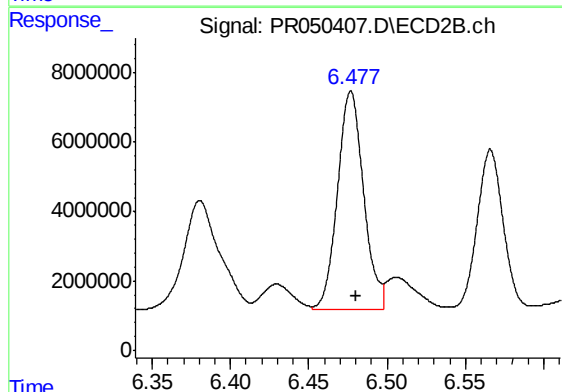
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 89189154
Conc: 102.08 ng/ml



#29 AR-1254-4

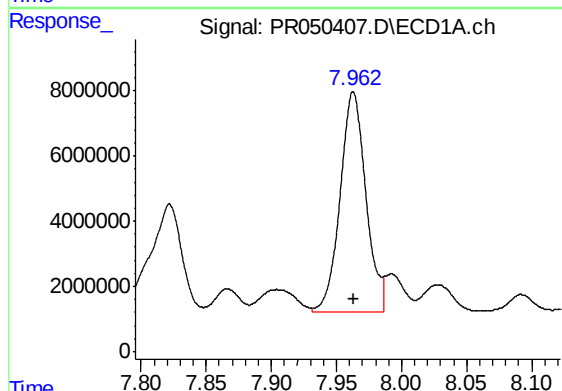
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 70288776
Conc: 138.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



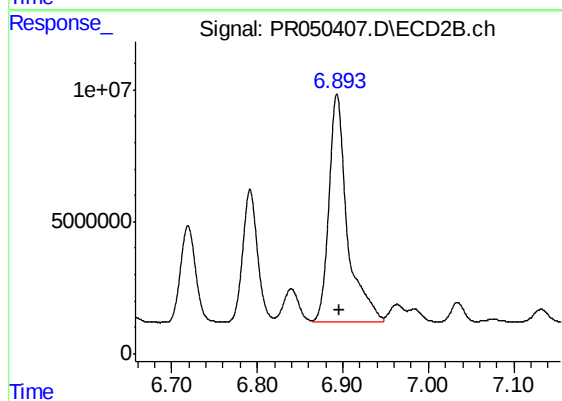
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 72989494
Conc: 130.67 ng/ml



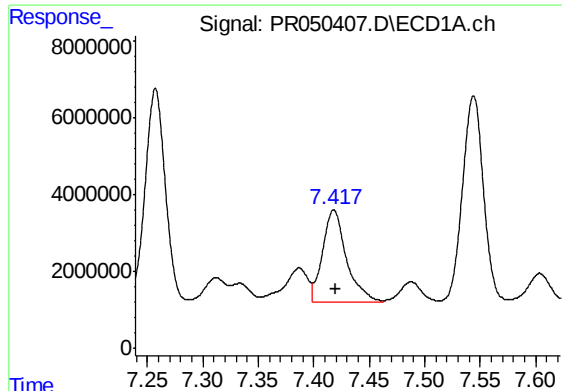
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 92728902
Conc: 169.71 ng/ml



#30 AR-1254-5

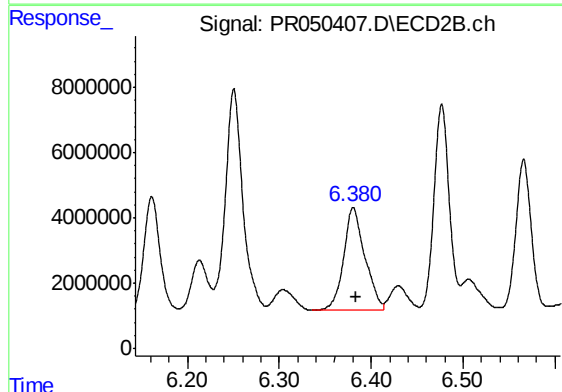
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 129466236
Conc: 159.71 ng/ml



#31 AR-1260-1

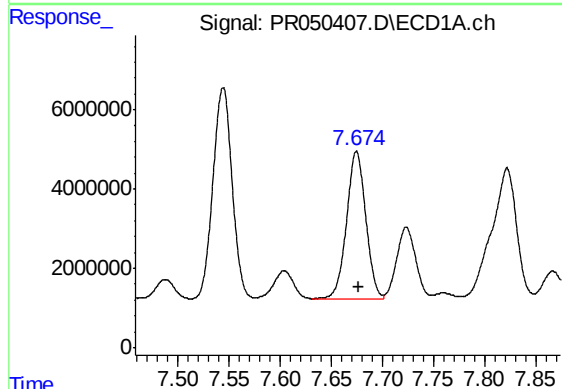
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 35838688
Conc: 135.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



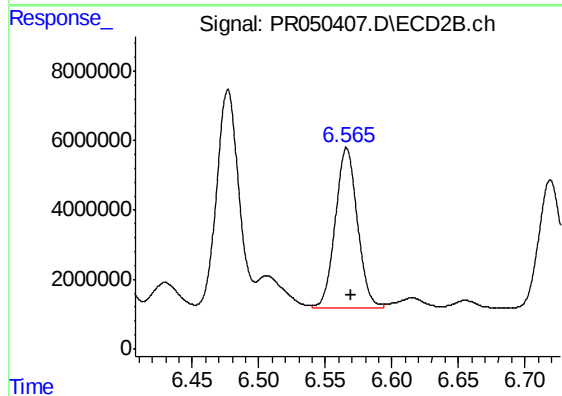
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 50383484
Conc: 151.44 ng/ml



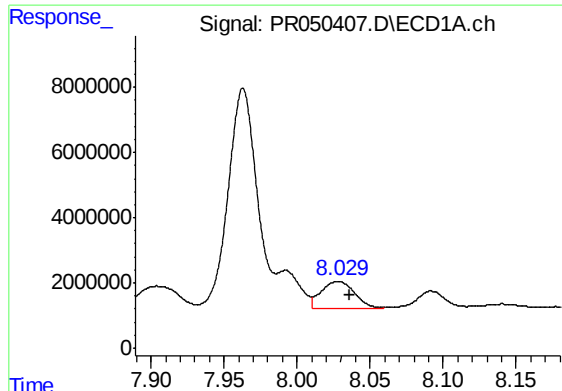
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 49572207
Conc: 153.75 ng/ml



#32 AR-1260-2

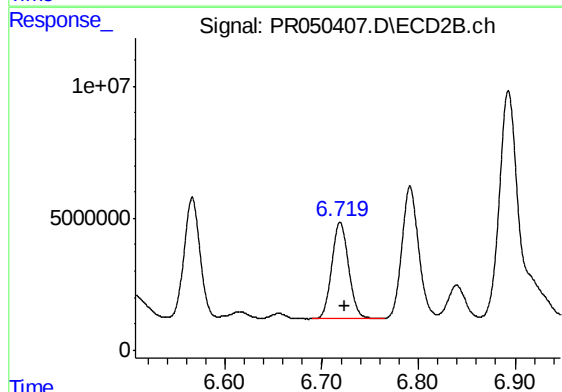
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 53281177
Conc: 128.72 ng/ml



#33 AR-1260-3

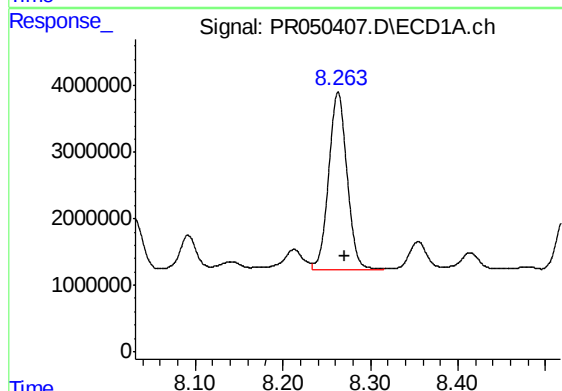
R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 13017310
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



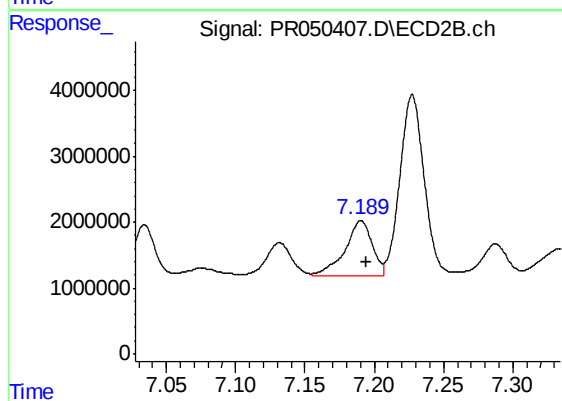
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 44814297
Conc: 113.34 ng/ml



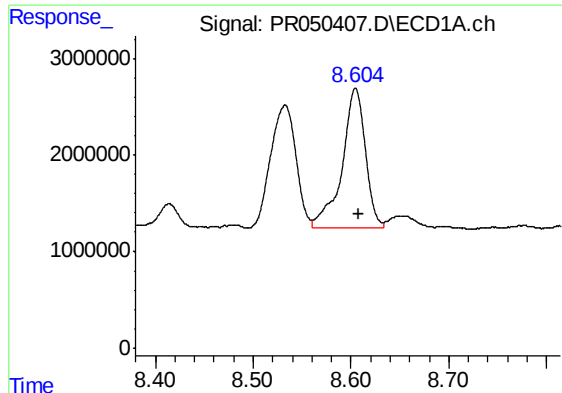
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 38884672
Conc: 132.78 ng/ml



#34 AR-1260-4

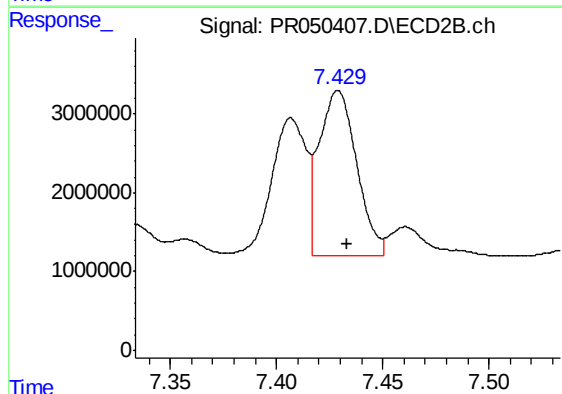
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 11240355
Conc: 32.53 ng/ml



#35 AR-1260-5

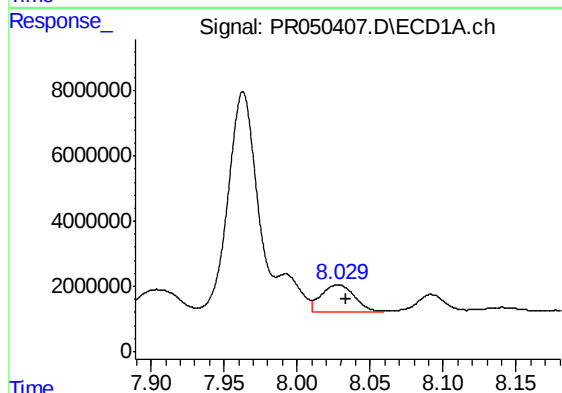
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 23868481
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



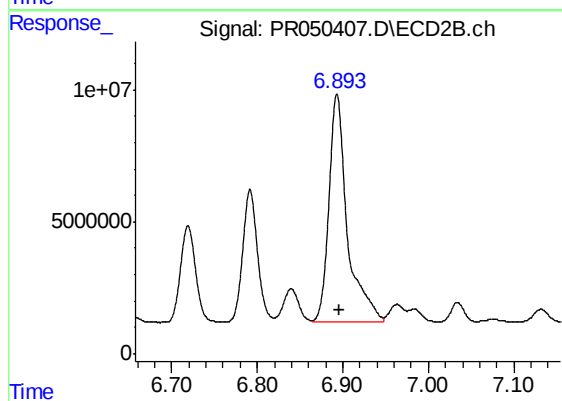
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 25803841
Conc: 29.77 ng/ml



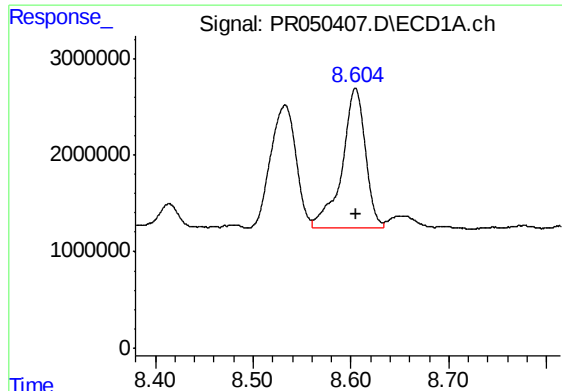
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 13017310
Conc: 26.35 ng/ml



#36 AR-1262-1

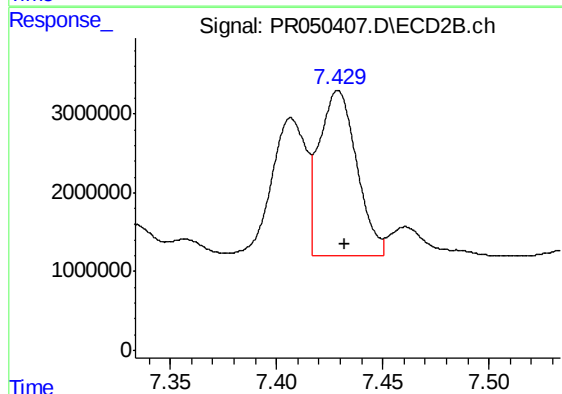
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 129466236
Conc: 393.74 ng/ml



#37 AR-1262-2

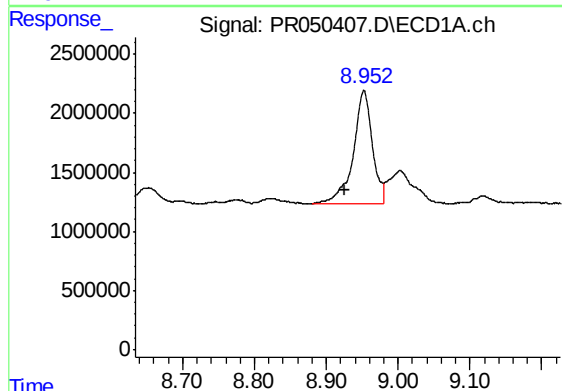
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 23868481
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



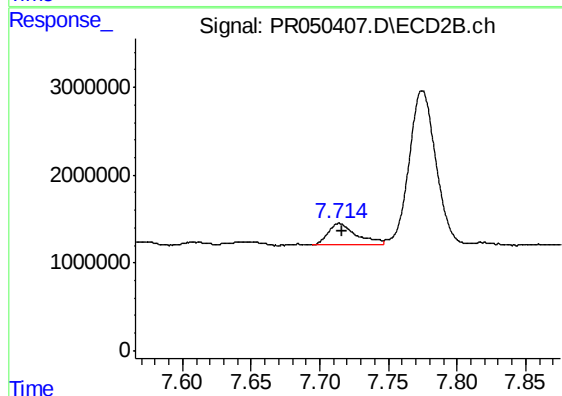
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 25803841
Conc: 21.12 ng/ml



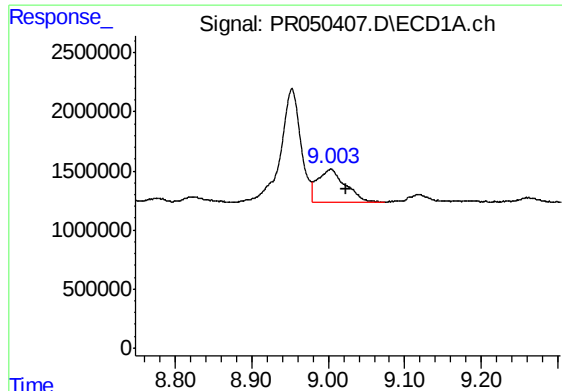
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 17634827
Conc: 29.19 ng/ml



#38 AR-1262-3

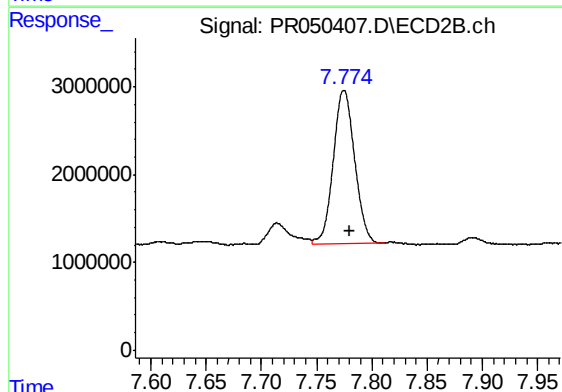
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 3437744
Conc: 7.65 ng/ml



#39 AR-1262-4

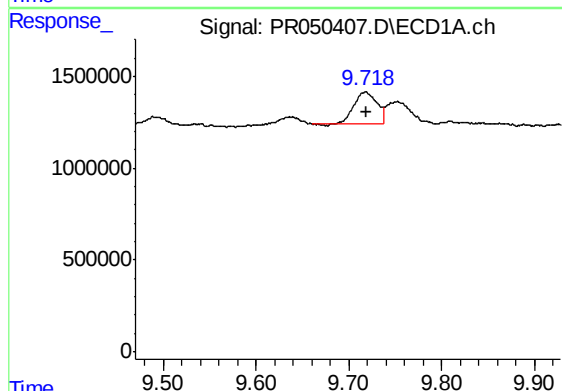
R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 6973284
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



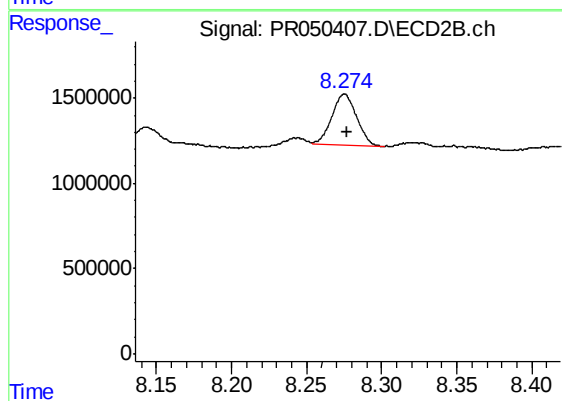
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 23395925
Conc: 26.20 ng/ml



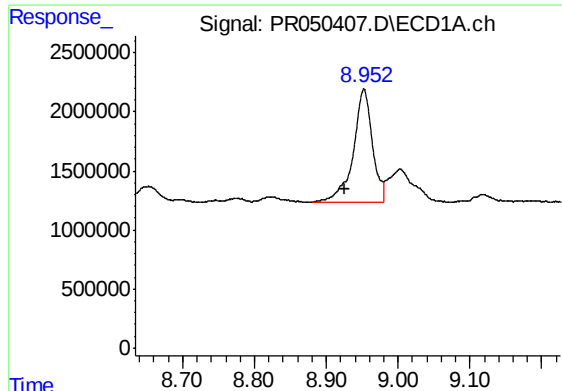
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 2974485
Conc: 9.21 ng/ml



#40 AR-1262-5

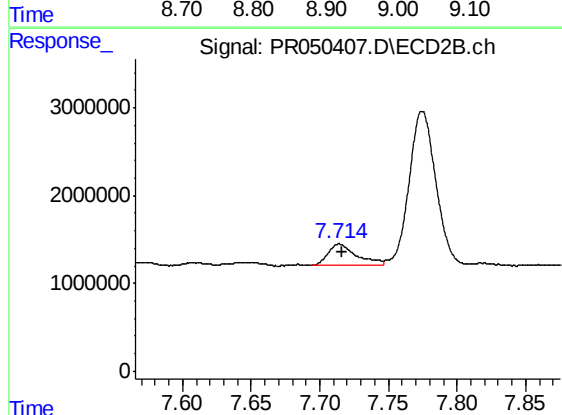
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 3422726
Conc: 8.36 ng/ml



#41 AR-1268-1

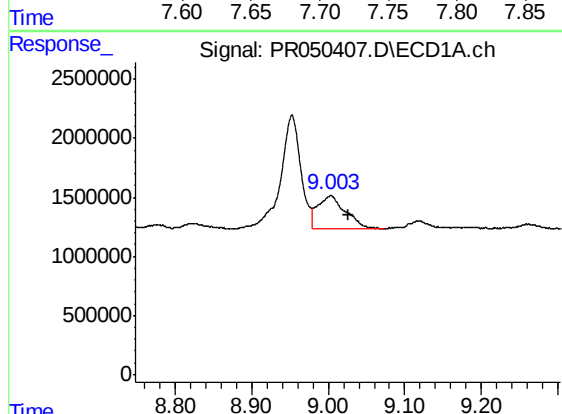
R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 17634827
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



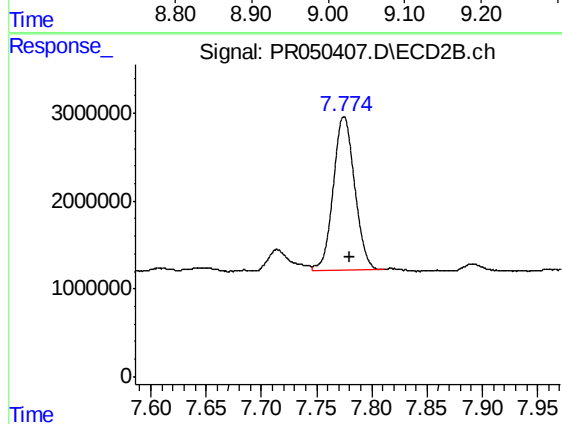
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 3437744
Conc: 2.39 ng/ml



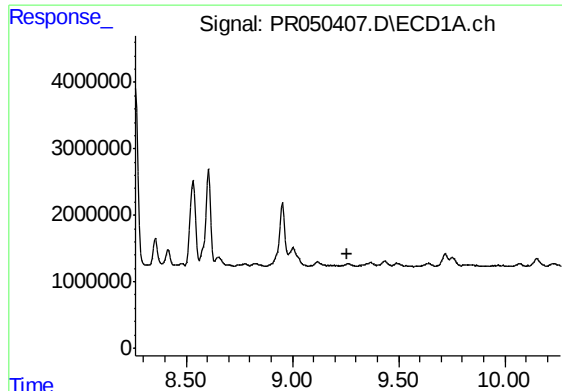
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: -0.023 min
Response: 6973284
Conc: 6.83 ng/ml



#42 AR-1268-2

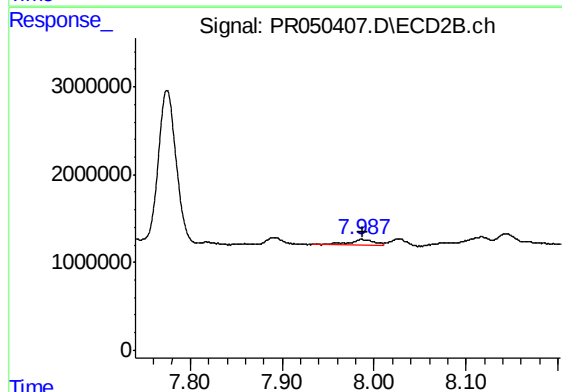
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 23395925
Conc: 17.48 ng/ml



#43 AR-1268-3

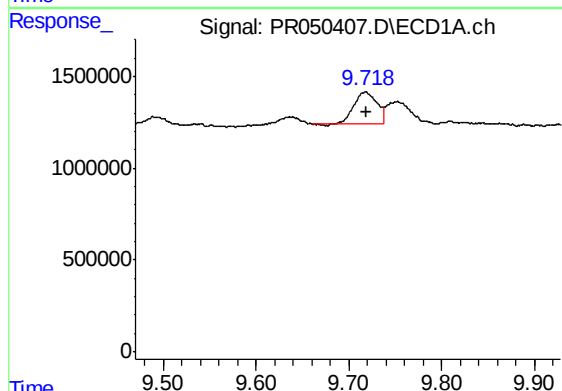
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG6



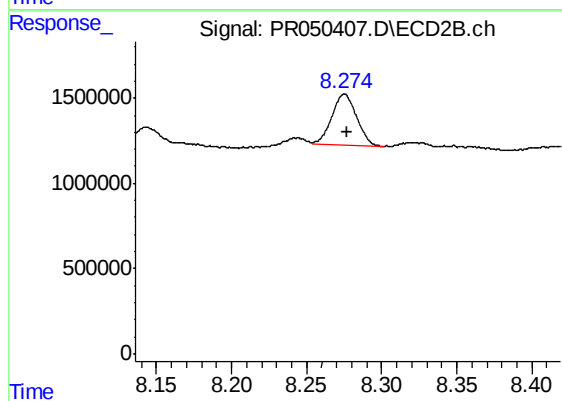
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1317321
Conc: 1.18 ng/ml



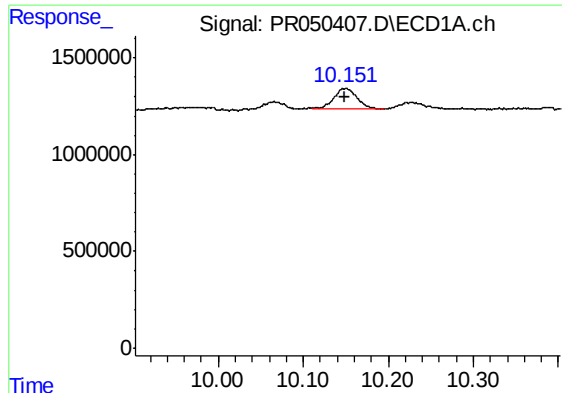
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 2974485
Conc: 7.83 ng/ml



#44 AR-1268-4

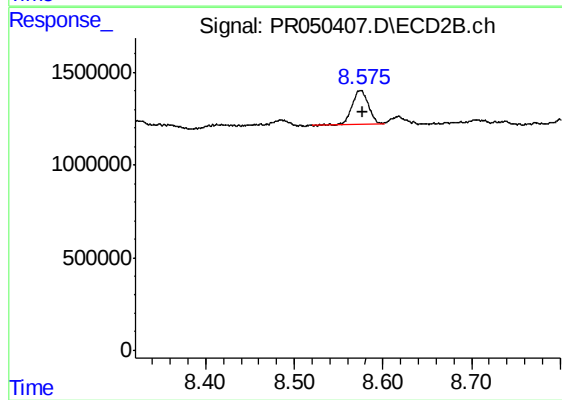
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 3422726
Conc: 7.14 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.001 min
Response: 2042754
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG6



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 2308159
Conc: 0.63 ng/ml