

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:40
 Operator : DD\AJ
 Sample : L5151-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.691	3.846	48267095	91148946	18.265	21.428
2)	SA Decachlor...	10.597	8.931	77018331	279.6E6	29.351	32.619
Target Compounds							
3)	L1 AR-1016-1	5.867	4.931	44085954	38456989	448.363	532.784
4)	L1 AR-1016-2	5.890	4.950	61229714	77925662	431.924	507.857
5)	L1 AR-1016-3	5.952	5.127	39256735	46445167	451.660	542.771
6)	L1 AR-1016-4	6.053	5.167	31972723	21208249	448.470	570.576 #
7)	L1 AR-1016-5	6.347	5.382	30571005	23968150	434.877	425.811
8)	L2 AR-1221-1	4.908	4.052	10893979	8948652	347.215	220.515 #
9)	L2 AR-1221-2	4.987	4.132	6800208	44220370	304.246	1232.334 #
10)	L2 AR-1221-3	5.065	4.218	23608105	43613414	323.483	396.916
11)	L3 AR-1232-1	5.065	4.218	23608105	43613414	390.403	483.697
12)	L3 AR-1232-2	5.599	4.950	31891070	77925662	1026.454	1085.622
13)	L3 AR-1232-3	5.890	5.127	61229714	46445167	951.956	1183.521
14)	L3 AR-1232-4	6.053	5.212	31972723	22801091	1000.897	1216.486
15)	L3 AR-1232-5	6.140	5.382	26702017	23968150	1079.211	1048.632
16)	L4 AR-1242-1	5.867	4.931	44085954	38456989	536.333	619.222
17)	L4 AR-1242-2	5.890	4.950	61229714	77925662	532.645	587.238
18)	L4 AR-1242-3	5.952	5.127	39256735	46445167	552.051	635.761
19)	L4 AR-1242-4	6.053	5.212	31972723	22801091	548.378	537.319
20)	L4 AR-1242-5	6.791	5.736	5175836	42083315	78.392	647.678 #
21)	L5 AR-1248-1	5.867	4.931	44085954	38456989	729.753	815.540
22)	L5 AR-1248-2	6.140	5.167	26702017	21208249	314.618	404.805 #
23)	L5 AR-1248-3	6.347	5.212	30571005	22801091	331.679	373.576
24)	L5 AR-1248-4	6.751	5.382	4948612	23968150	45.291	310.485 #
25)	L5 AR-1248-5	6.791	5.780	5175836	5615907	49.209	52.125
26)	L6 AR-1254-1	6.726	5.736	23666562	42083315	215.998	351.643 #
27)	L6 AR-1254-2	6.941	5.884	26579515	19930292	159.547	161.454
28)	L6 AR-1254-3	7.314	6.305	13758987	63016558	78.790	249.760 #
29)	L6 AR-1254-4	7.598	6.521	14804368	13394747	109.602	43.588 #
30)	L6 AR-1254-5	8.020	6.941	89011056	208.8E6	621.081	478.057
31)	L7 AR-1260-1	7.475	6.422	58624462	62238739	484.319	486.968
32)	L7 AR-1260-2	7.732	6.611	62666603	217.0E6	417.258	468.811
33)	L7 AR-1260-3	8.094	6.765	42128041	120.8E6	365.427	429.636
34)	L7 AR-1260-4	8.332	7.243	52768855	132.2E6	397.827	388.392
35)	L7 AR-1260-5	8.670	7.489	91301636	579.4E6	342.133	409.040
36)	L8 AR-1262-1	8.094	6.941	42128041	208.8E6	250.872	901.174 #
37)	L8 AR-1262-2	8.670	7.489	91301636	579.4E6	299.995	378.556 #
38)	L8 AR-1262-3	9.020	7.776	58593989	108.5E6	274.604	169.670 #
39)	L8 AR-1262-4	9.077	7.841	43174507	331.8E6	261.571	313.673
40)	L8 AR-1262-5	9.796	8.355	23367163	105.8E6	190.801	258.951 #
41)	L9 AR-1268-1	9.020	7.776	58593989	108.5E6	158.348	55.585 #
42)	L9 AR-1268-2	9.077	7.841	43174507	331.8E6	124.613	194.102 #

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

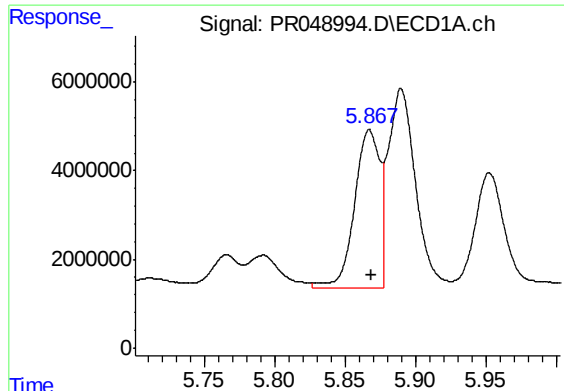
Instrument :
 ECD_R
 ClientSampleId :
 C0AE5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.339	8.053	2702266	16180646	9.042	11.001
44) L9	AR-1268-4	9.796	8.355	23367163	105.8E6	172.062	214.472
45) L9	AR-1268-5	10.237	8.663	13533119	33932626	13.377	8.562 #

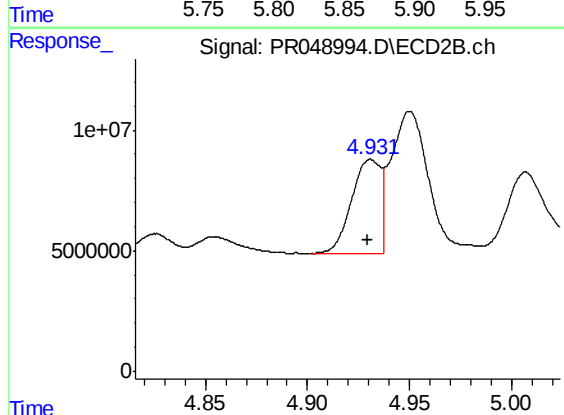
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

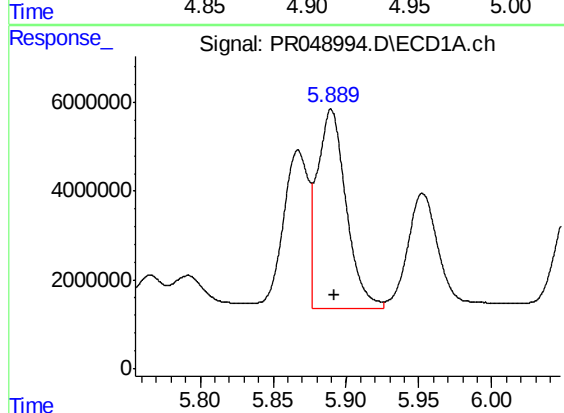
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 44085954
Conc: 448.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



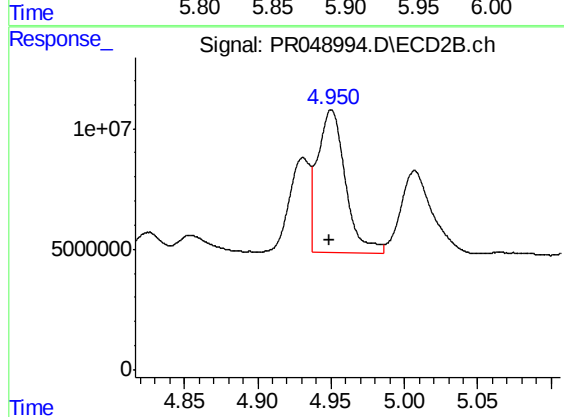
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 38456989
Conc: 532.78 ng/ml



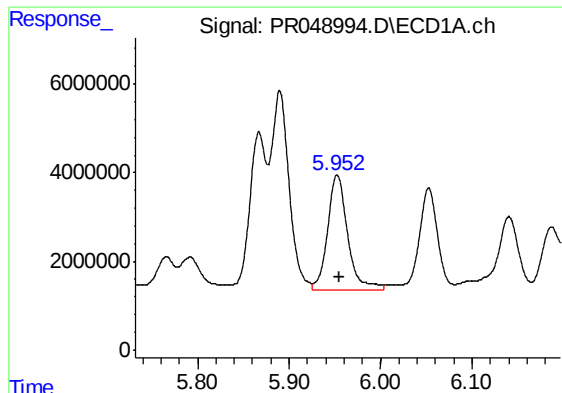
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 61229714
Conc: 431.92 ng/ml



#4 AR-1016-2

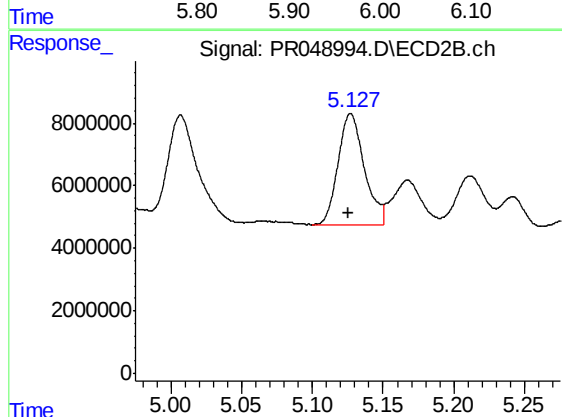
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 77925662
Conc: 507.86 ng/ml



#5 AR-1016-3

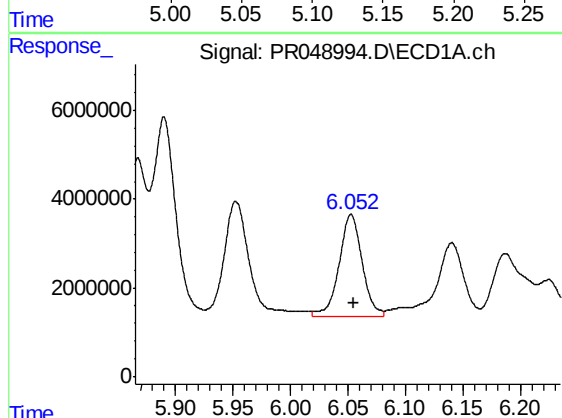
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 39256735
Conc: 451.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



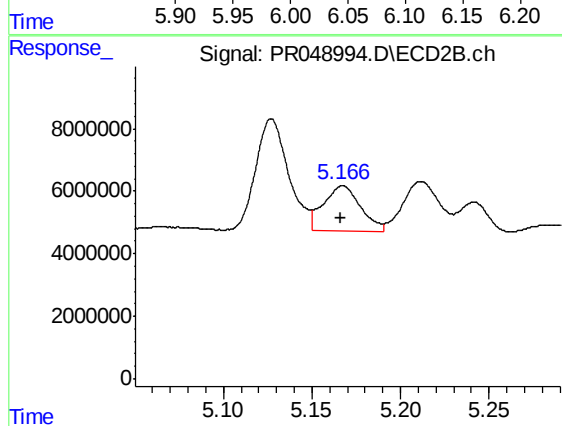
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 46445167
Conc: 542.77 ng/ml



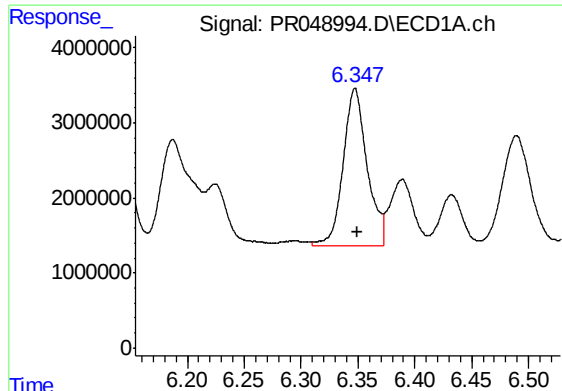
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 31972723
Conc: 448.47 ng/ml



#6 AR-1016-4

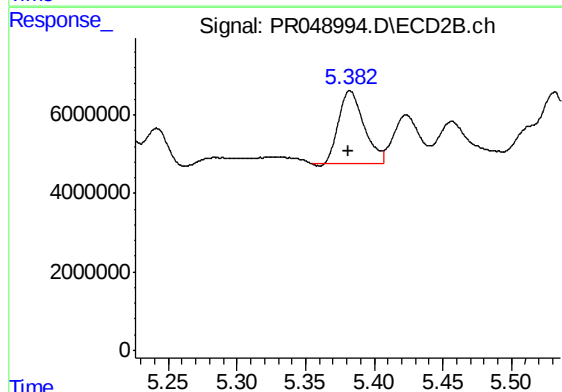
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 21208249
Conc: 570.58 ng/ml



#7 AR-1016-5

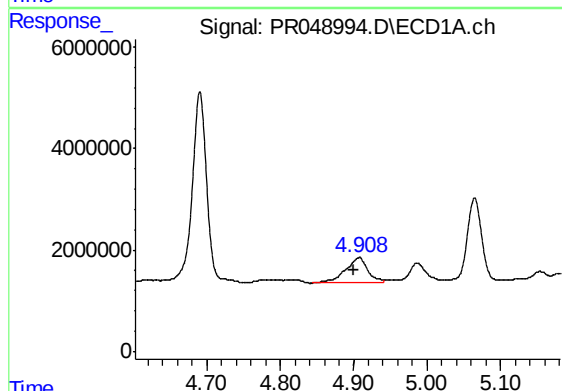
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 30571005
Conc: 434.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



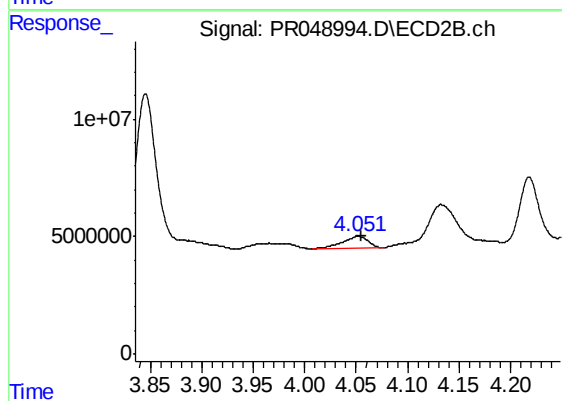
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 23968150
Conc: 425.81 ng/ml



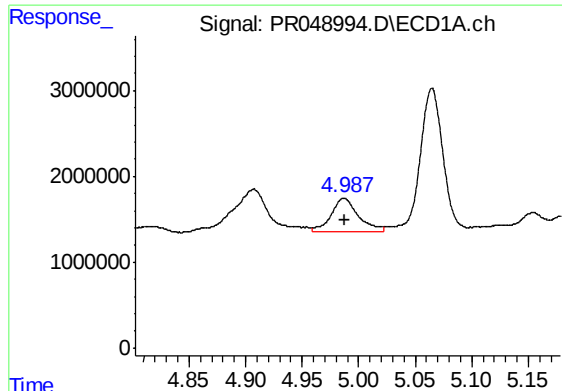
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 10893979
Conc: 347.22 ng/ml



#8 AR-1221-1

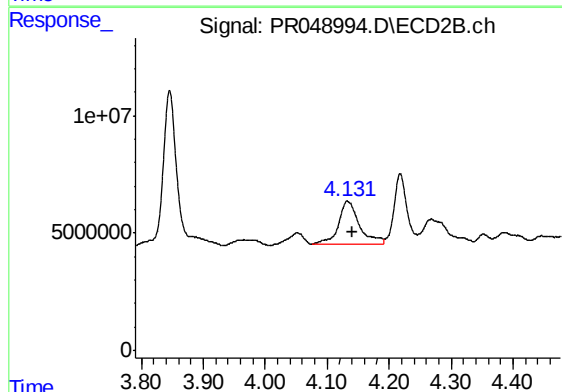
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 8948652
Conc: 220.52 ng/ml



#9 AR-1221-2

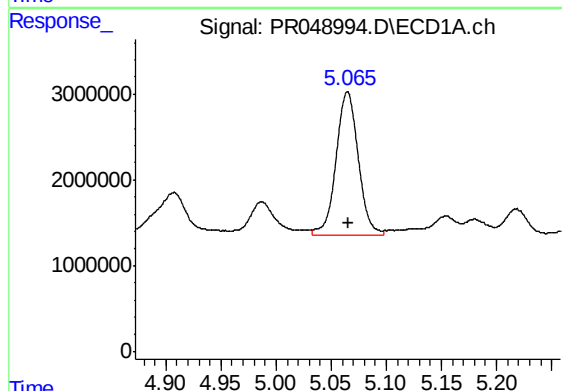
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 6800208
Conc: 304.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



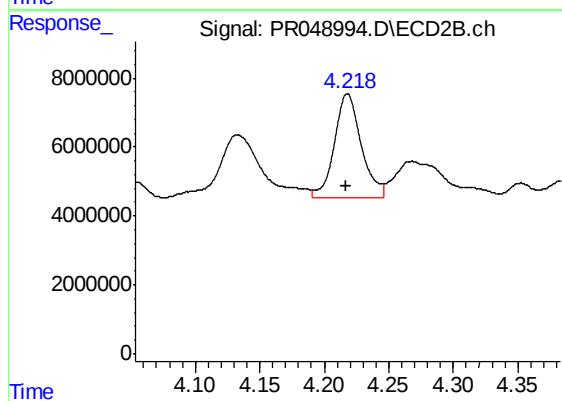
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 44220370
Conc: 1232.33 ng/ml



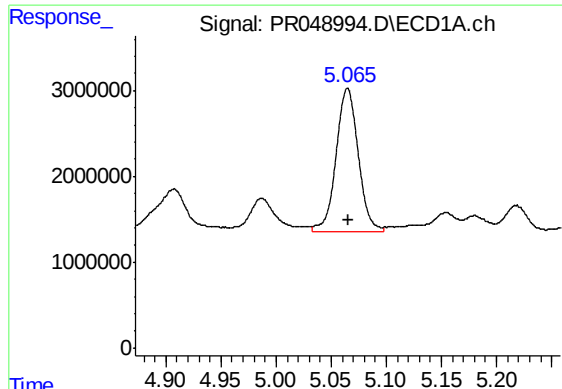
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 23608105
Conc: 323.48 ng/ml



#10 AR-1221-3

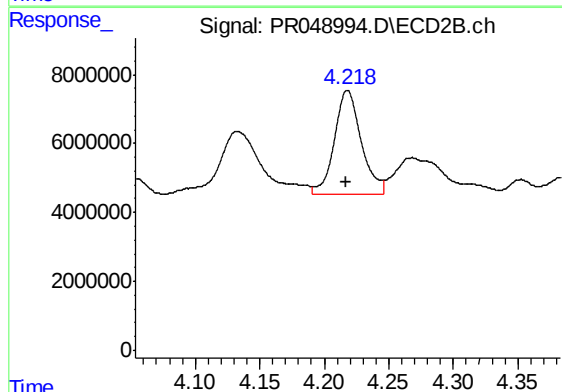
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 43613414
Conc: 396.92 ng/ml



#11 AR-1232-1

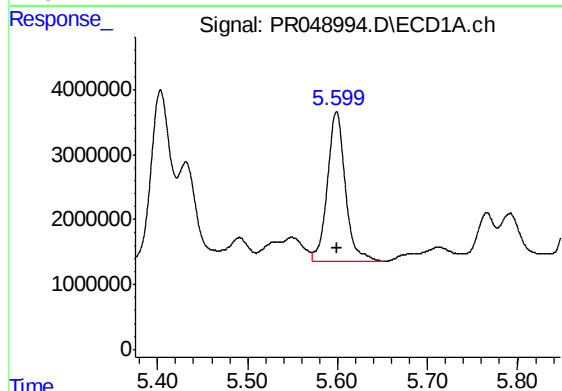
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 23608105
Conc: 390.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



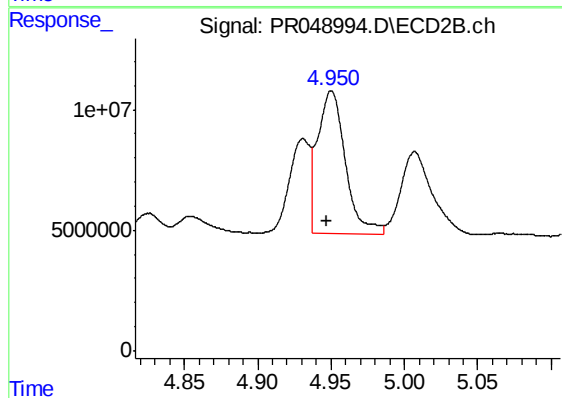
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 43613414
Conc: 483.70 ng/ml



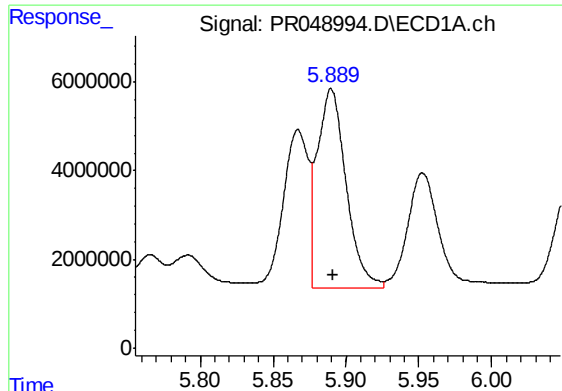
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 31891070
Conc: 1026.45 ng/ml



#12 AR-1232-2

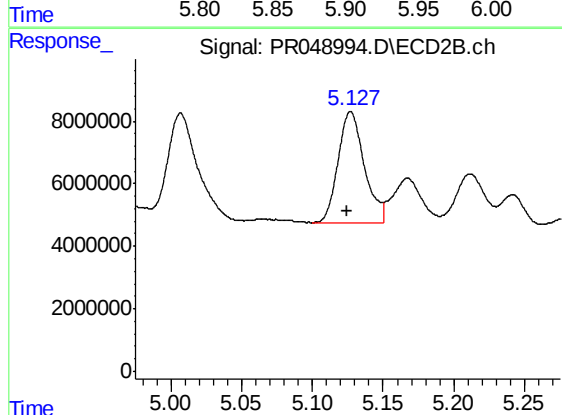
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 77925662
Conc: 1085.62 ng/ml



#13 AR-1232-3

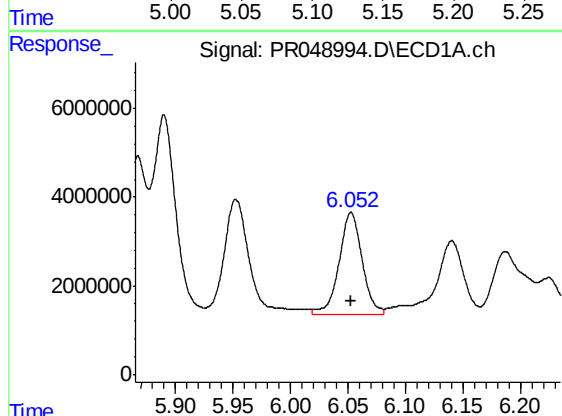
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 61229714
Conc: 951.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



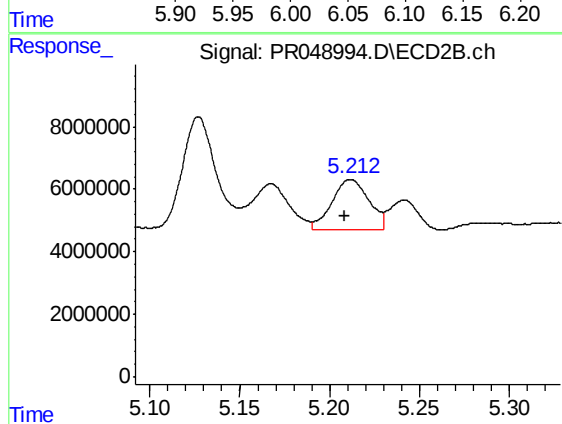
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 46445167
Conc: 1183.52 ng/ml



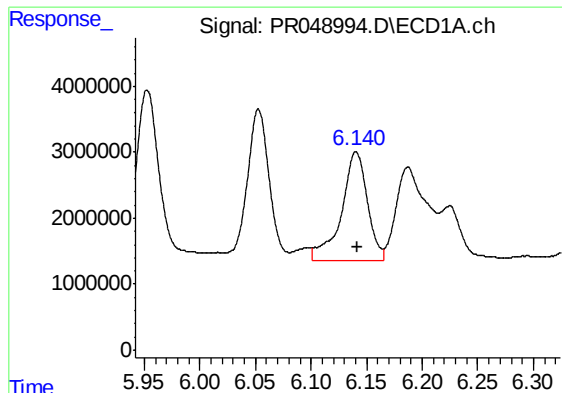
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 31972723
Conc: 1000.90 ng/ml



#14 AR-1232-4

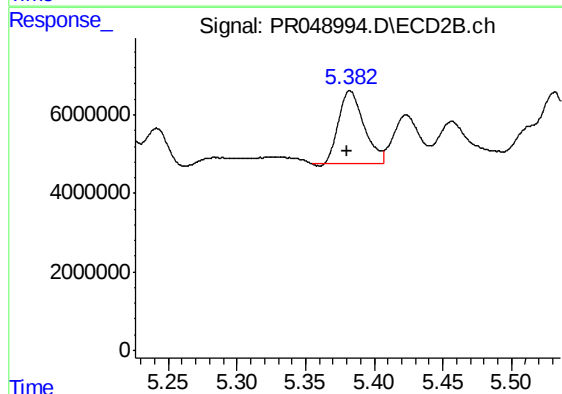
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 22801091
Conc: 1216.49 ng/ml



#15 AR-1232-5

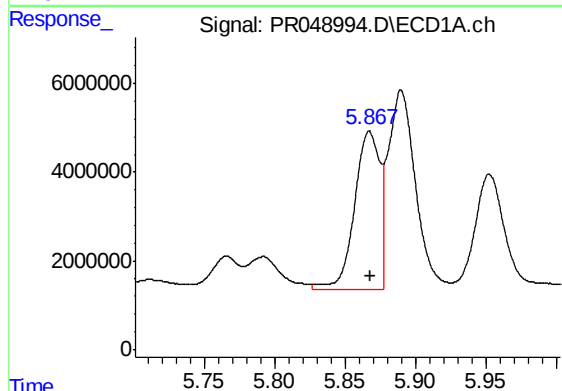
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 26702017
Conc: 1079.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



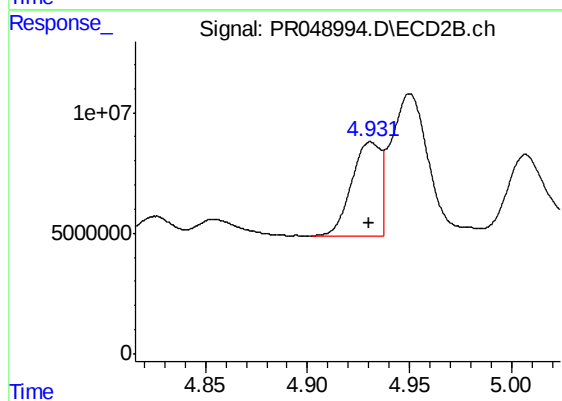
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 23968150
Conc: 1048.63 ng/ml



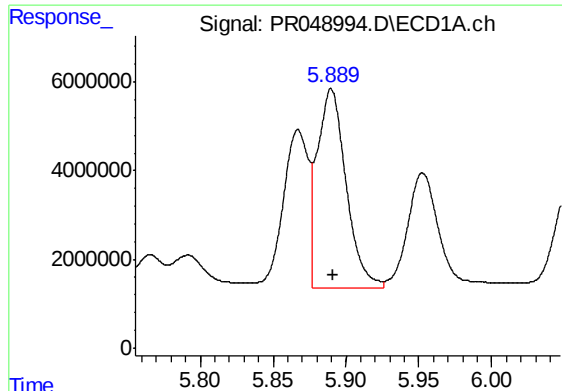
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 44085954
Conc: 536.33 ng/ml



#16 AR-1242-1

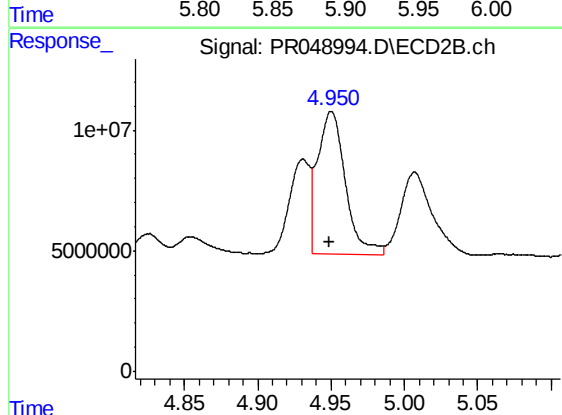
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 38456989
Conc: 619.22 ng/ml



#17 AR-1242-2

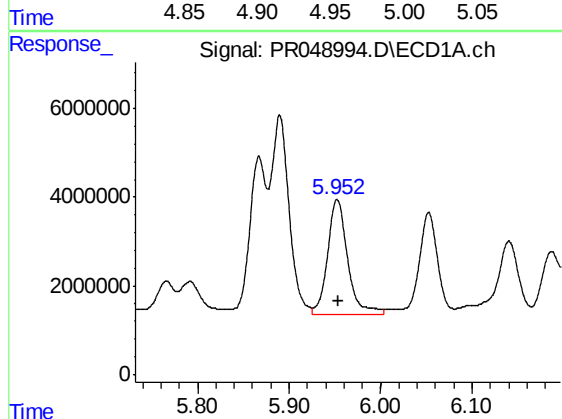
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 61229714
Conc: 532.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



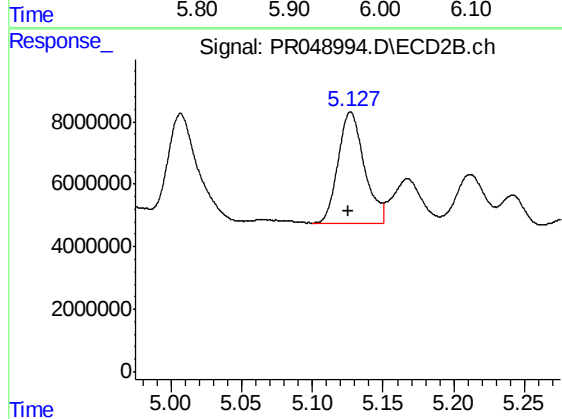
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 77925662
Conc: 587.24 ng/ml



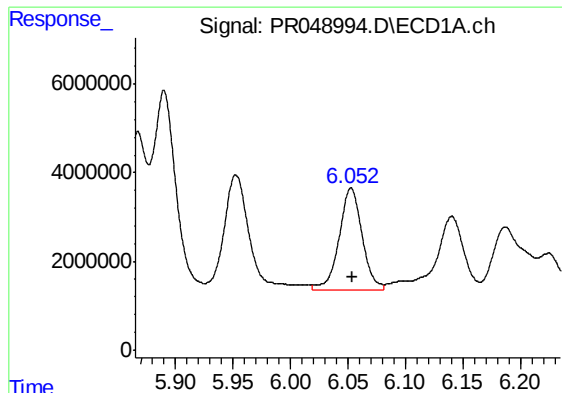
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 39256735
Conc: 552.05 ng/ml



#18 AR-1242-3

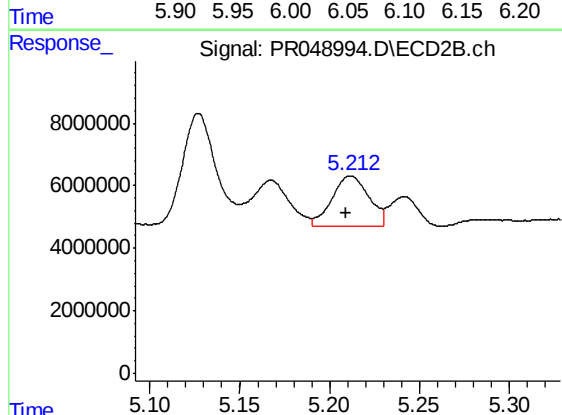
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 46445167
Conc: 635.76 ng/ml



#19 AR-1242-4

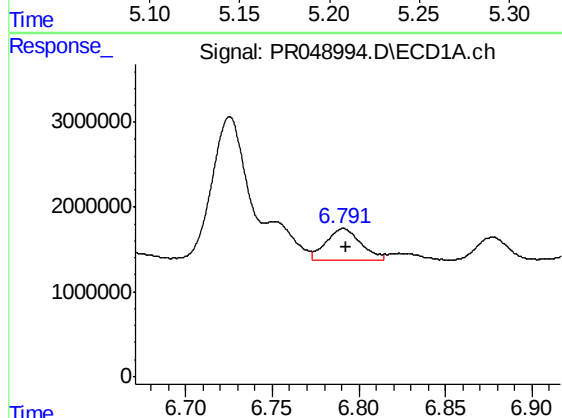
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 31972723
Conc: 548.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



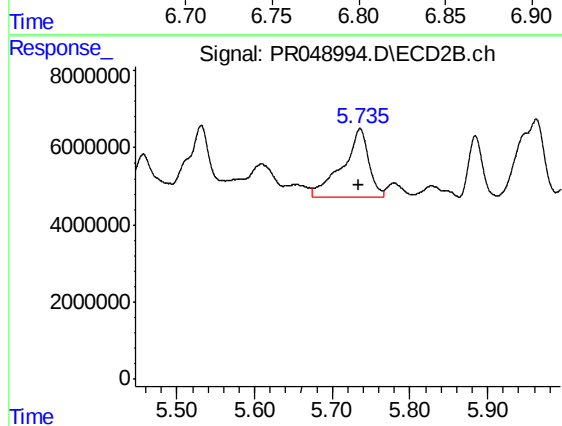
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 22801091
Conc: 537.32 ng/ml



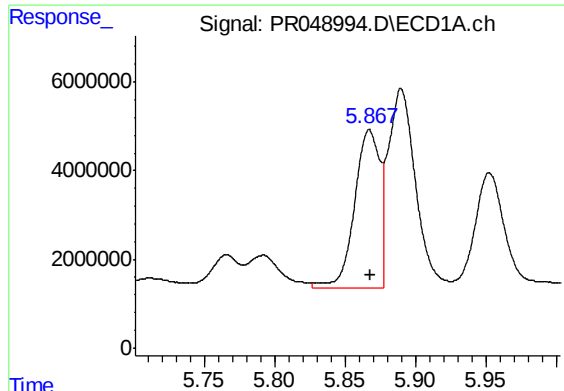
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 5175836
Conc: 78.39 ng/ml



#20 AR-1242-5

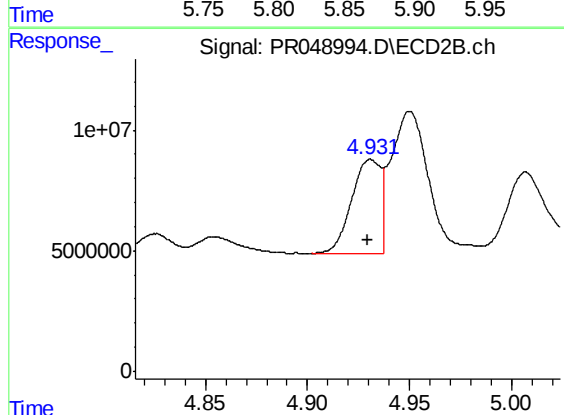
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 42083315
Conc: 647.68 ng/ml



#21 AR-1248-1

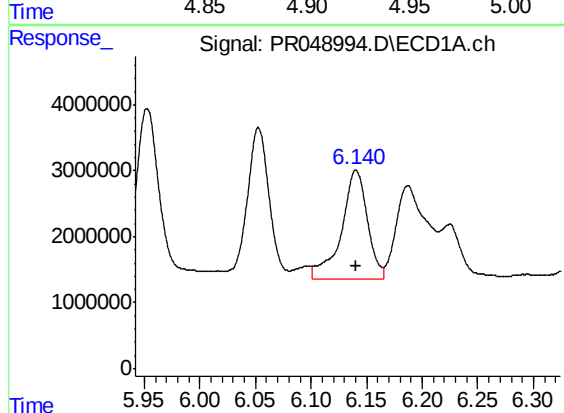
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 44085954
Conc: 729.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



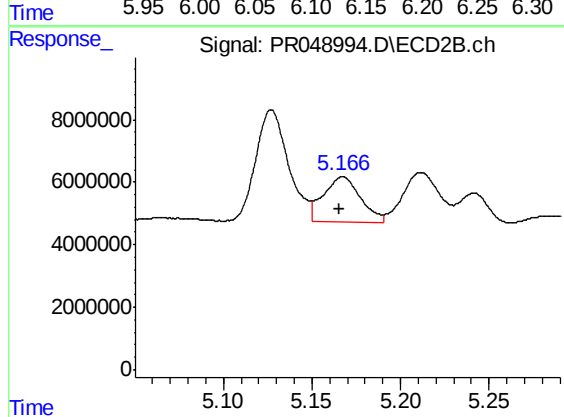
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 38456989
Conc: 815.54 ng/ml



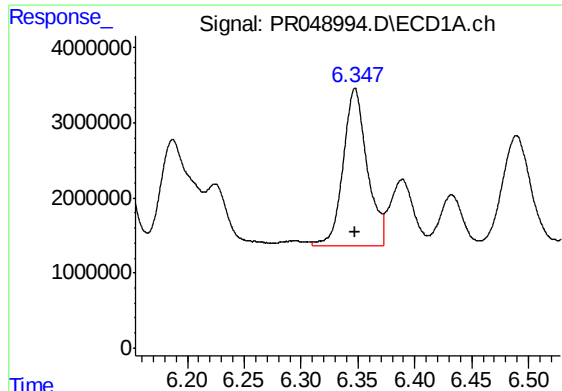
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 26702017
Conc: 314.62 ng/ml



#22 AR-1248-2

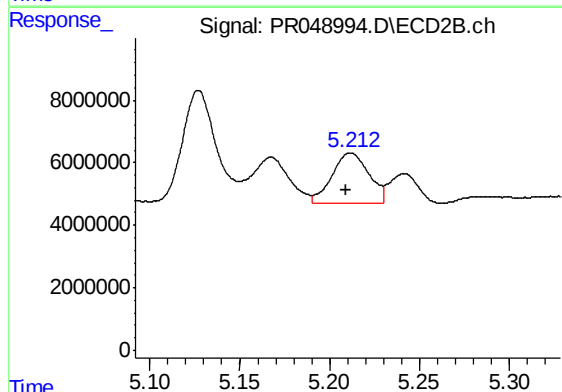
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 21208249
Conc: 404.80 ng/ml



#23 AR-1248-3

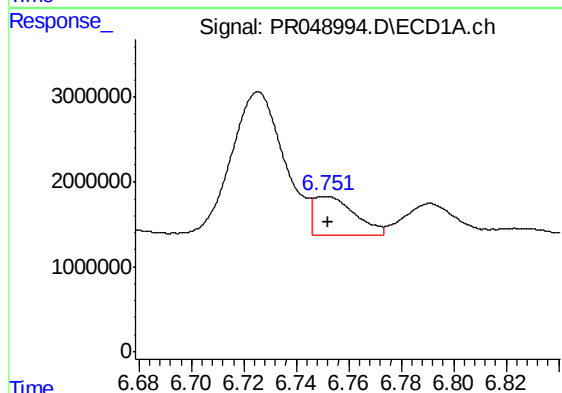
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 30571005
Conc: 331.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



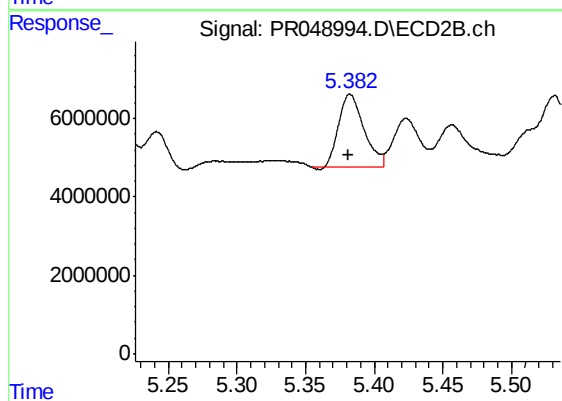
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 22801091
Conc: 373.58 ng/ml



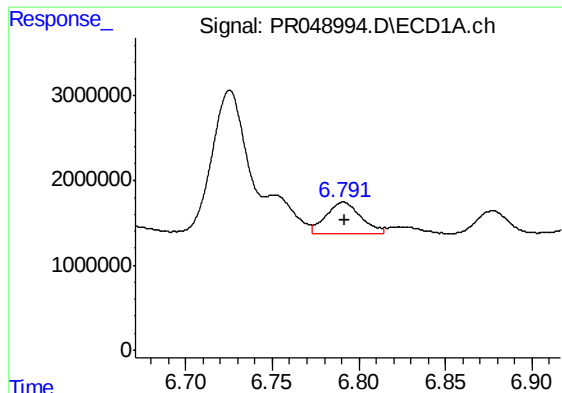
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 4948612
Conc: 45.29 ng/ml



#24 AR-1248-4

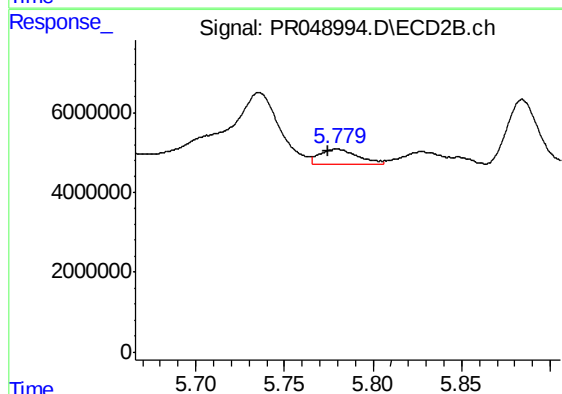
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 23968150
Conc: 310.48 ng/ml



#25 AR-1248-5

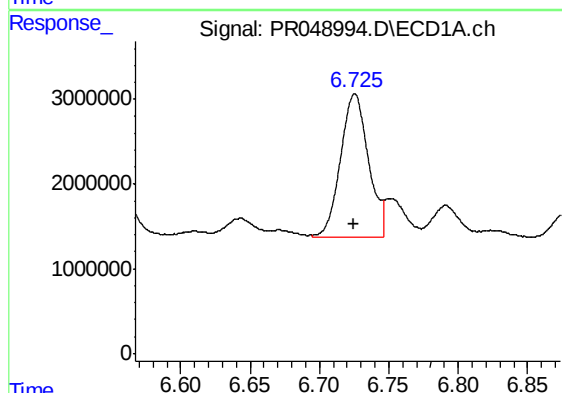
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 5175836
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



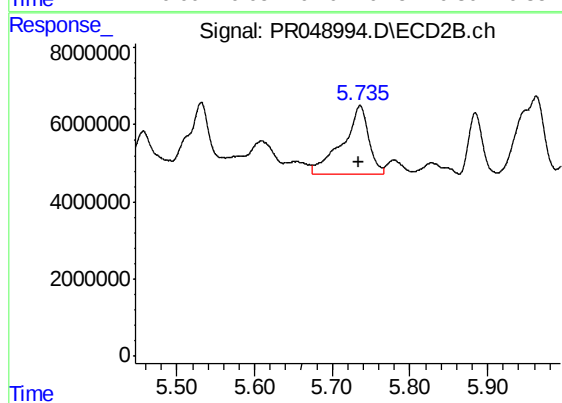
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 5615907
Conc: 52.13 ng/ml



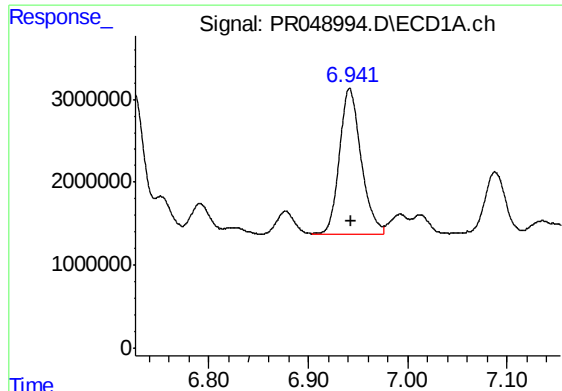
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 23666562
Conc: 216.00 ng/ml



#26 AR-1254-1

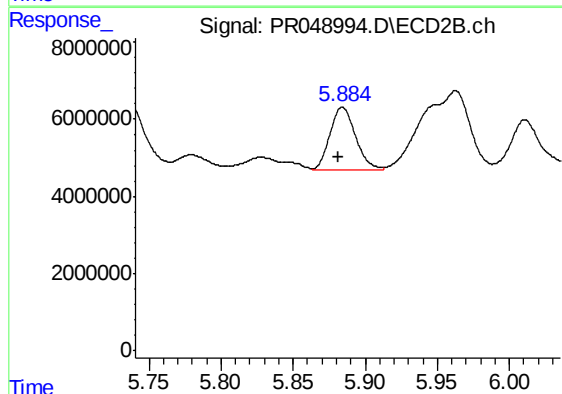
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 42083315
Conc: 351.64 ng/ml



#27 AR-1254-2

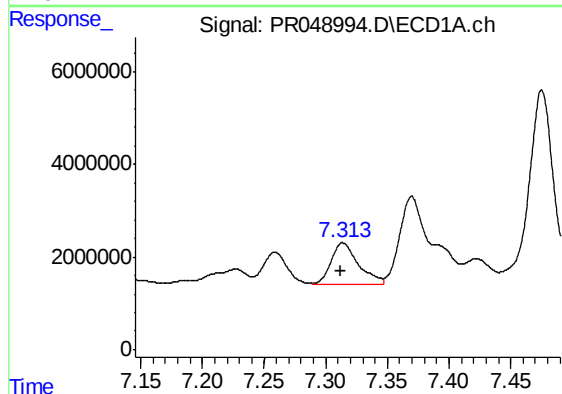
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 26579515
Conc: 159.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



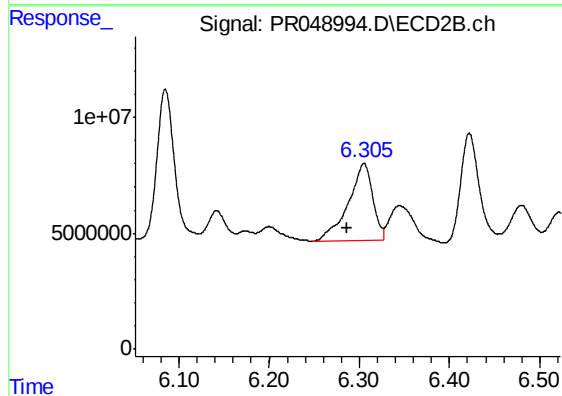
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 19930292
Conc: 161.45 ng/ml



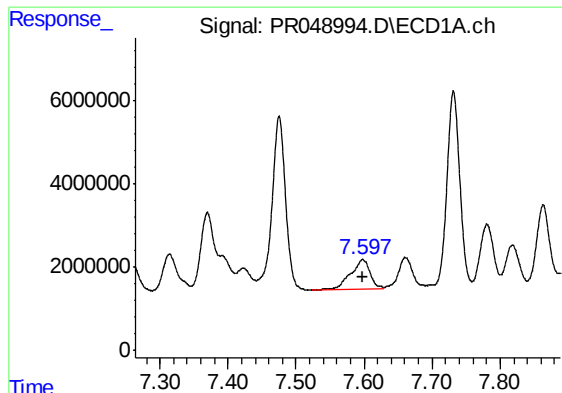
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 13758987
Conc: 78.79 ng/ml



#28 AR-1254-3

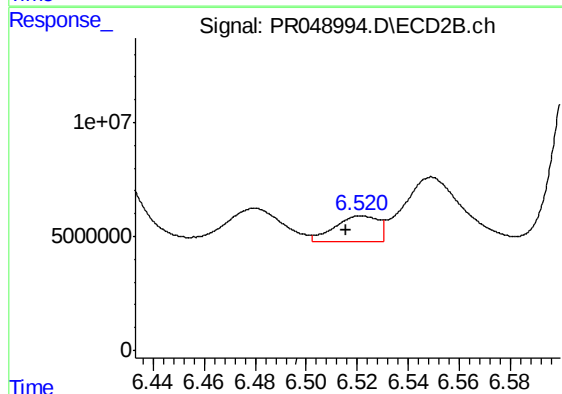
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 63016558
Conc: 249.76 ng/ml



#29 AR-1254-4

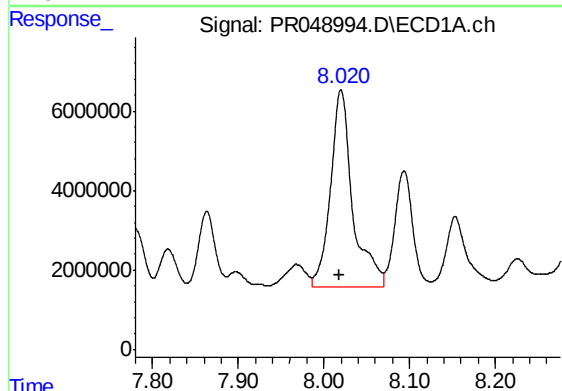
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 14804368
Conc: 109.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



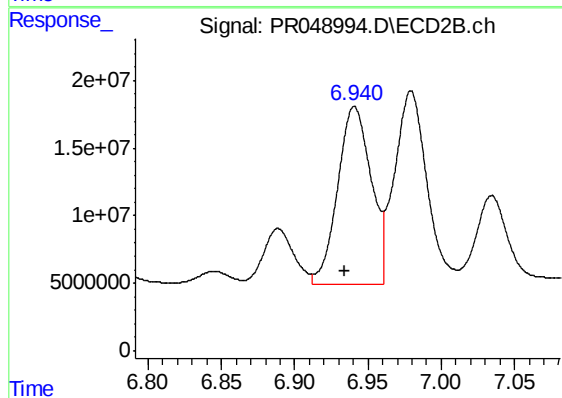
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 13394747
Conc: 43.59 ng/ml



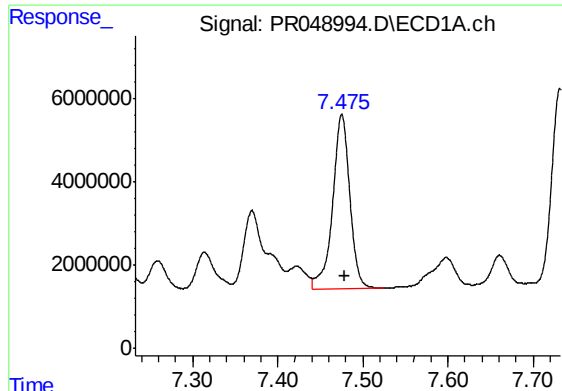
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 89011056
Conc: 621.08 ng/ml



#30 AR-1254-5

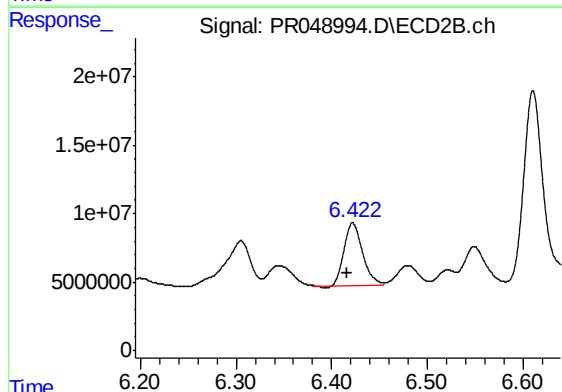
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 208760873
Conc: 478.06 ng/ml



#31 AR-1260-1

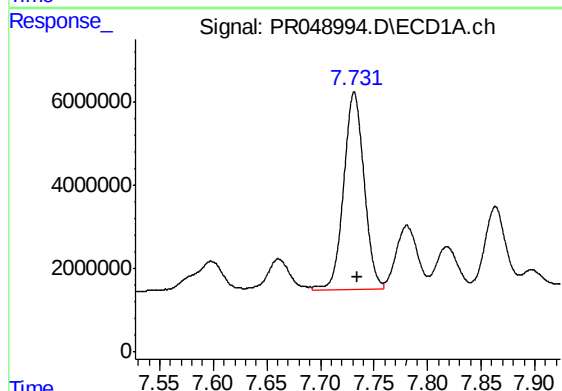
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 58624462
Conc: 484.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



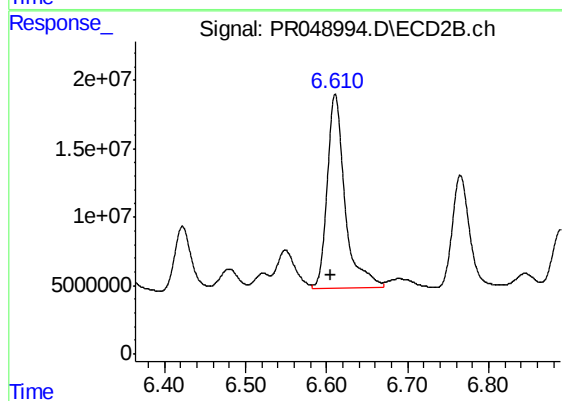
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 62238739
Conc: 486.97 ng/ml



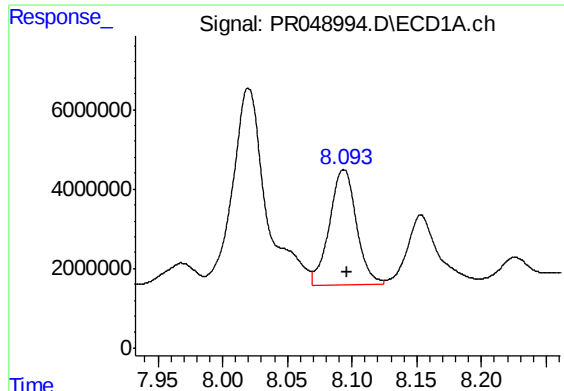
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 62666603
Conc: 417.26 ng/ml



#32 AR-1260-2

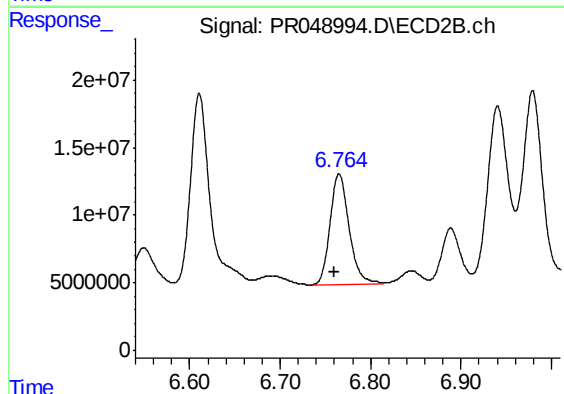
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 216962595
Conc: 468.81 ng/ml



#33 AR-1260-3

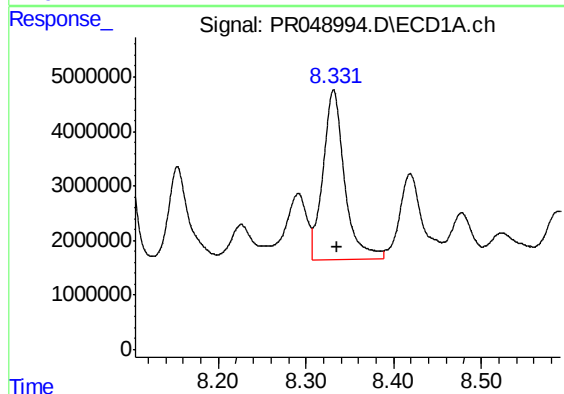
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 42128041
Conc: 365.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



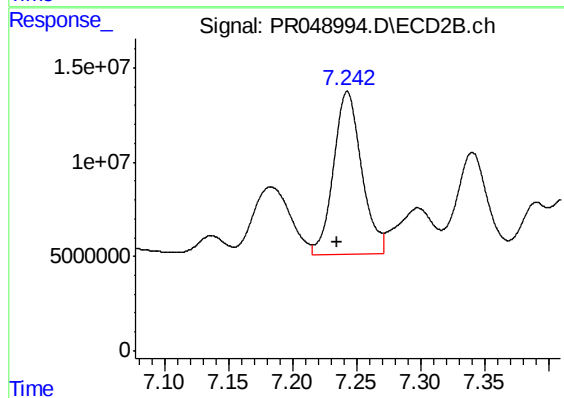
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 120789239
Conc: 429.64 ng/ml



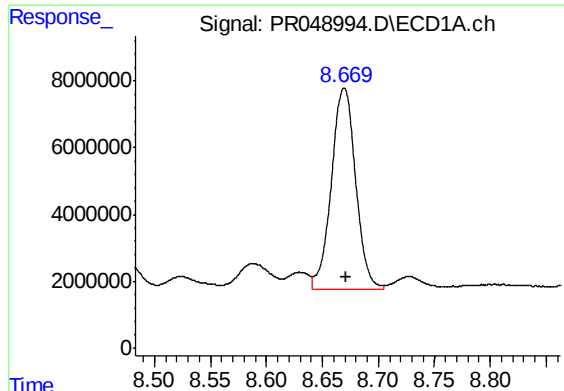
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 52768855
Conc: 397.83 ng/ml



#34 AR-1260-4

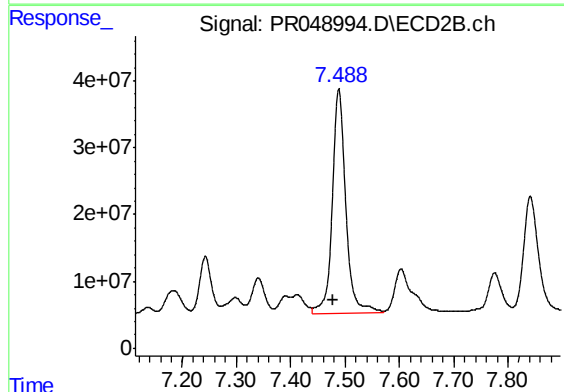
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 132182685
Conc: 388.39 ng/ml



#35 AR-1260-5

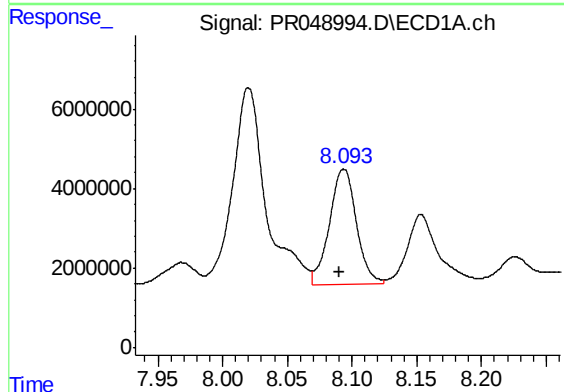
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 91301636
Conc: 342.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



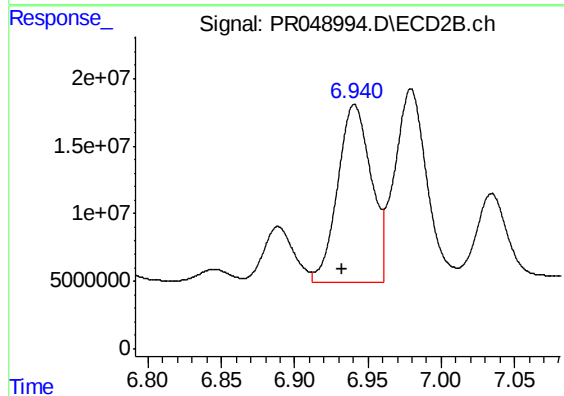
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 579446173
Conc: 409.04 ng/ml



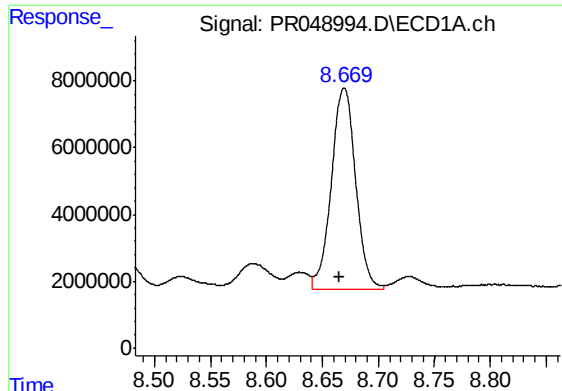
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 42128041
Conc: 250.87 ng/ml



#36 AR-1262-1

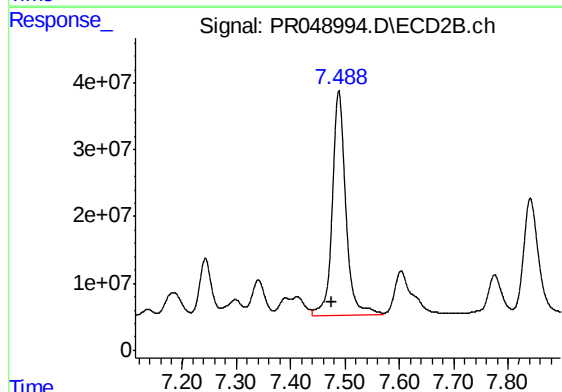
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 208760873
Conc: 901.17 ng/ml



#37 AR-1262-2

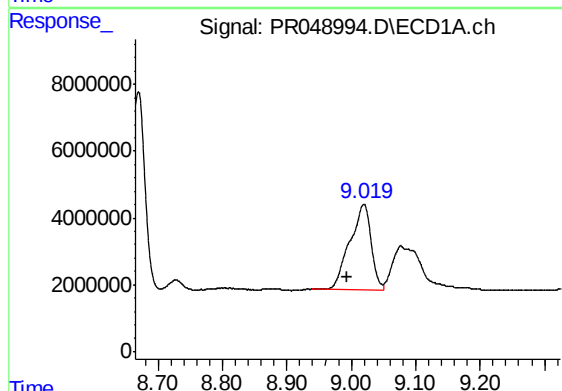
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 91301636
Conc: 299.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



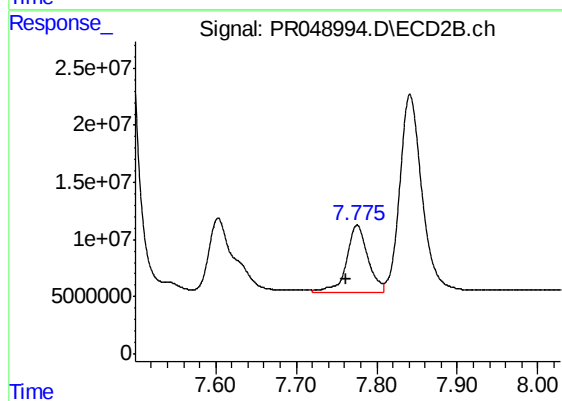
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 579446173
Conc: 378.56 ng/ml



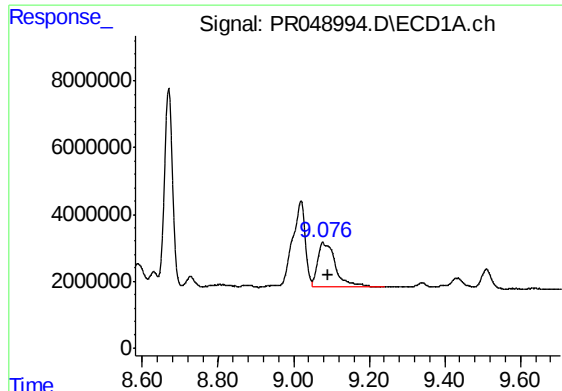
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.025 min
Response: 58593989
Conc: 274.60 ng/ml



#38 AR-1262-3

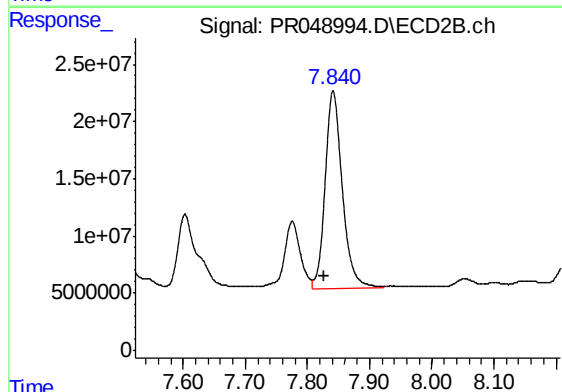
R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 108500831
Conc: 169.67 ng/ml



#39 AR-1262-4

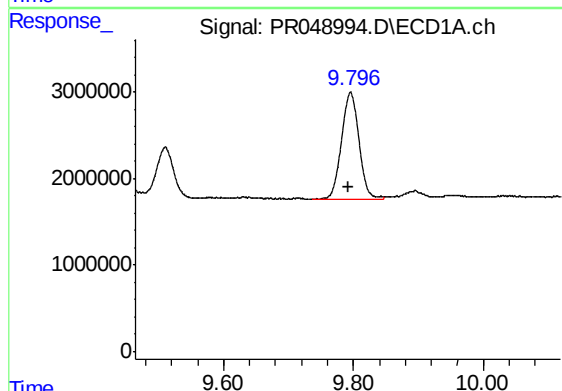
R.T.: 9.077 min
Delta R.T.: -0.015 min
Response: 43174507
Conc: 261.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



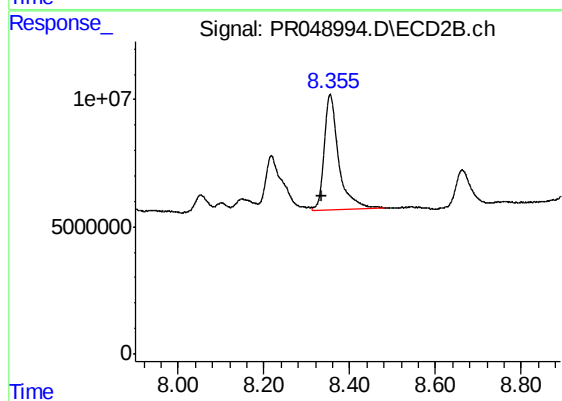
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: 0.014 min
Response: 331787970
Conc: 313.67 ng/ml



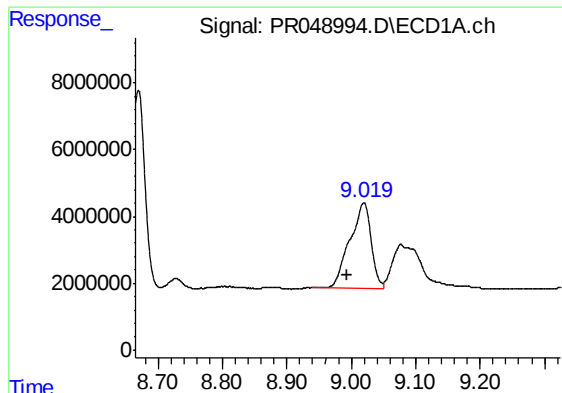
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 23367163
Conc: 190.80 ng/ml



#40 AR-1262-5

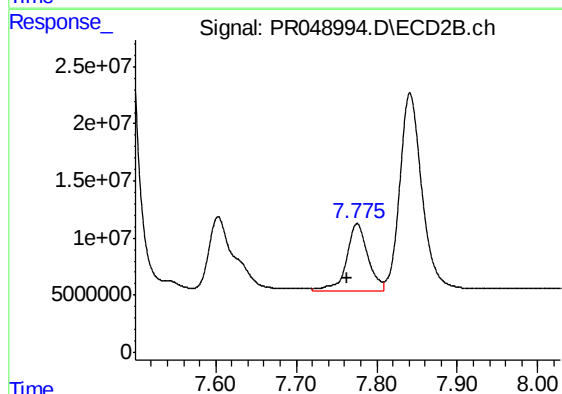
R.T.: 8.355 min
Delta R.T.: 0.020 min
Response: 105832306
Conc: 258.95 ng/ml



#41 AR-1268-1

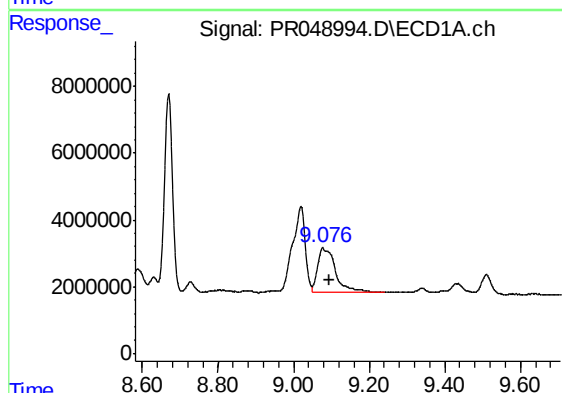
R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 58593989
Conc: 158.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



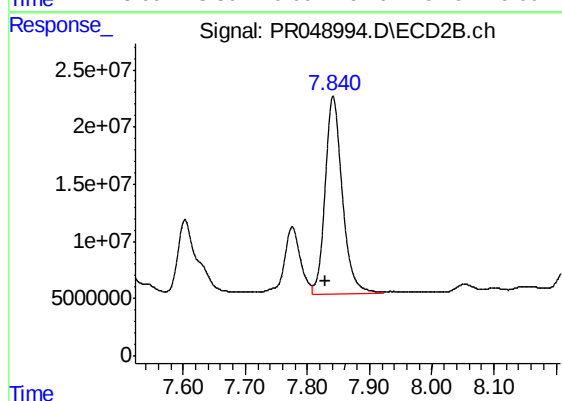
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 108500831
Conc: 55.58 ng/ml



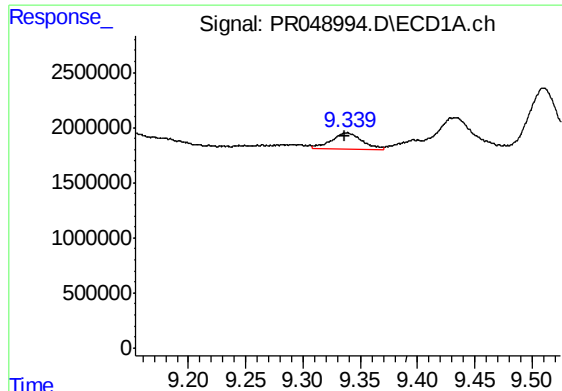
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: -0.017 min
Response: 43174507
Conc: 124.61 ng/ml



#42 AR-1268-2

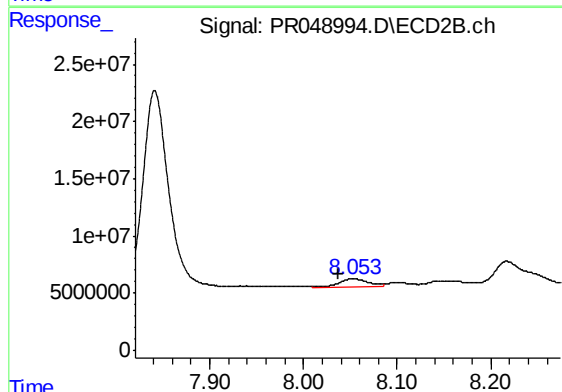
R.T.: 7.841 min
Delta R.T.: 0.012 min
Response: 331787970
Conc: 194.10 ng/ml



#43 AR-1268-3

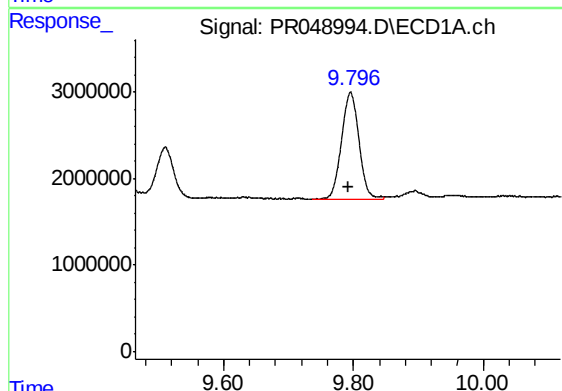
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 2702266
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



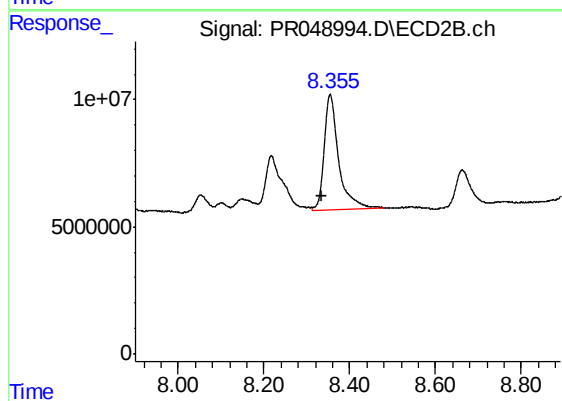
#43 AR-1268-3

R.T.: 8.053 min
Delta R.T.: 0.016 min
Response: 16180646
Conc: 11.00 ng/ml



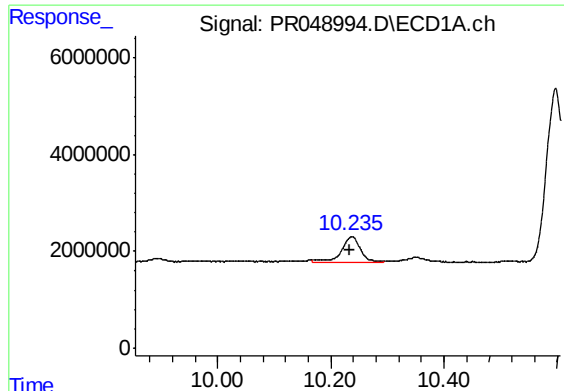
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 23367163
Conc: 172.06 ng/ml



#44 AR-1268-4

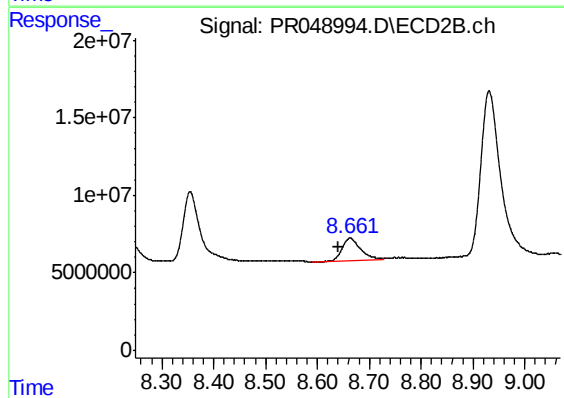
R.T.: 8.355 min
Delta R.T.: 0.020 min
Response: 105832306
Conc: 214.47 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 13533119
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5MSD



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 33932626
Conc: 8.56 ng/ml