

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
 Data File : PR048382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 08:51
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.726	3.878	46082117	62684035	25.511	23.212
2)	SA Decachlor...	10.663	8.985	82037708	463.6E6	40.730	41.439
Target Compounds							
3)	L1 AR-1016-1	5.905	4.969	32842368	26648559	433.448	364.768
4)	L1 AR-1016-2	5.929	4.988	46502401	57289190	436.846	388.396
5)	L1 AR-1016-3	5.992	5.166	28206989	32750630	432.634	425.252
6)	L1 AR-1016-4	6.092	5.206	22731620	15089971	426.286	368.601
7)	L1 AR-1016-5	6.387	5.423	22625364	26380111	420.726	360.112
8)	L2 AR-1221-1	4.930	4.088	2936790	4262525	135.612	144.365
9)	L2 AR-1221-2	5.023	4.176	3881258	4526188	250.588	211.838
10)	L2 AR-1221-3	5.101	4.252	17239447	19361563	325.105	285.157
11)	L3 AR-1232-1	5.101	4.252	17239447	19361563	390.415	339.888
12)	L3 AR-1232-2	5.637	4.988	23411692	57289190	1012.271	876.748
13)	L3 AR-1232-3	5.929	5.166	46502401	32750630	975.932	940.177
14)	L3 AR-1232-4	6.092	5.250	22731620	21604669	945.181	910.879
15)	L3 AR-1232-5	6.179	5.423	20187778	26380111	1068.759	824.314
16)	L4 AR-1242-1	5.905	4.969	32842368	26648559	516.546	433.806
17)	L4 AR-1242-2	5.929	4.988	46502401	57289190	522.253	481.791
18)	L4 AR-1242-3	5.992	5.166	28206989	32750630	515.576	478.566
19)	L4 AR-1242-4	6.092	5.250	22731620	21604669	506.575	435.108
20)	L4 AR-1242-5	6.832	5.778	3364980	19466730	63.155	227.828 #
21)	L5 AR-1248-1	5.905	4.969	32842368	26648559	701.260	583.907
22)	L5 AR-1248-2	6.179	5.206	20187778	15089971	301.461	261.803
23)	L5 AR-1248-3	6.387	5.250	22625364	21604669	304.482	304.197
24)	L5 AR-1248-4	6.792	5.423	3824385	26380111	42.446	267.750 #
25)	L5 AR-1248-5	6.832	5.820	3364980	5167249	38.961	34.291
26)	L6 AR-1254-1	6.765	5.778	15899818	19466730	171.415	121.340 #
27)	L6 AR-1254-2	6.981	5.926	16992615	21610379	117.936	131.874
28)	L6 AR-1254-3	7.353	6.349	9718561	71265597	63.382	198.347 #
29)	L6 AR-1254-4	7.639	6.564	6996939	16070121	58.999	33.462 #
30)	L6 AR-1254-5	8.060	6.984	53223658	191.5E6	417.972	307.826 #
31)	L7 AR-1260-1	7.516	6.465	37366291	63798091	364.196	359.875
32)	L7 AR-1260-2	7.771	6.654	45690182	208.8E6	360.107	346.900
33)	L7 AR-1260-3	8.134	6.810	34992204	129.3E6	361.428	349.633
34)	L7 AR-1260-4	8.373	7.288	40912634	170.8E6	373.906	377.262
35)	L7 AR-1260-5	8.712	7.532	82006446	677.5E6	360.867	359.591
36)	L8 AR-1262-1	8.134	6.984	34992204	191.5E6	248.879	595.952 #
37)	L8 AR-1262-2	8.712	7.532	82006446	677.5E6	325.169	325.864
38)	L8 AR-1262-3	9.064	7.820	55528289	155.2E6	318.890	187.975 #
39)	L8 AR-1262-4	9.123	7.885	36201801	441.4E6	273.766	329.682
40)	L8 AR-1262-5	9.850	8.401	27703020	189.6E6	288.972	298.551
41)	L9 AR-1268-1	9.064	7.820	55528289	155.2E6	182.572	62.484 #
42)	L9 AR-1268-2	9.123	7.885	36201801	441.4E6	128.640	211.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
 Data File : PR048382.D
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 Acq On : 29 Oct 2020 08:51
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

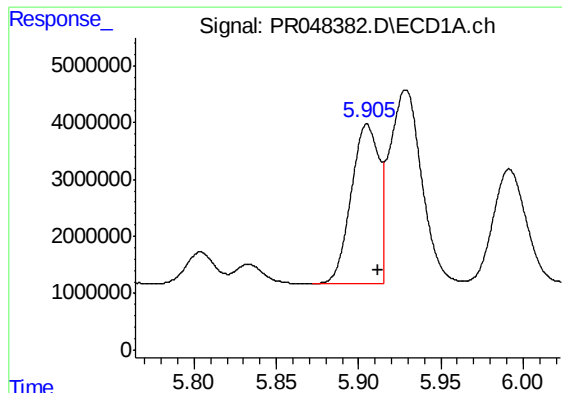
Instrument :
 ECD_R
 ClientSampleId :
 AR1660373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.098	0	7037995	N.D.	3.770 #
44) L9	AR-1268-4	9.850	8.401	27703020	189.6E6	254.750	260.086
45) L9	AR-1268-5	10.295	8.713	8267568	45981368	10.547	8.517

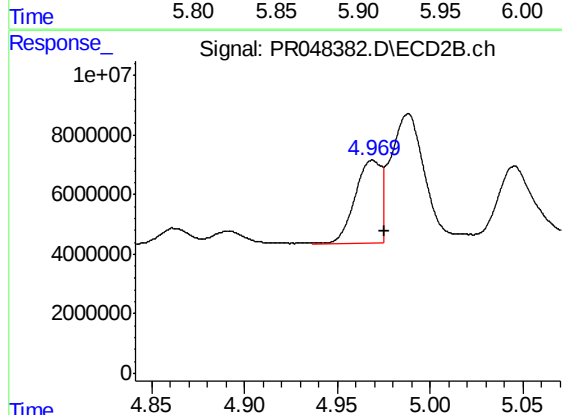
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

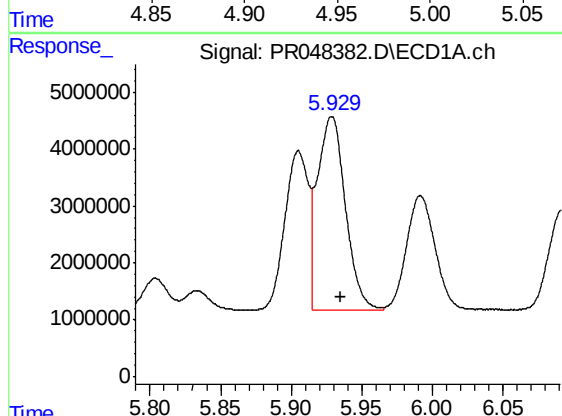
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 32842368
Conc: 433.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



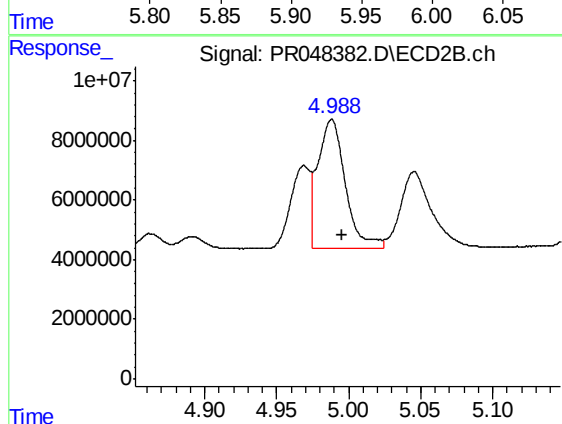
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 26648559
Conc: 364.77 ng/ml



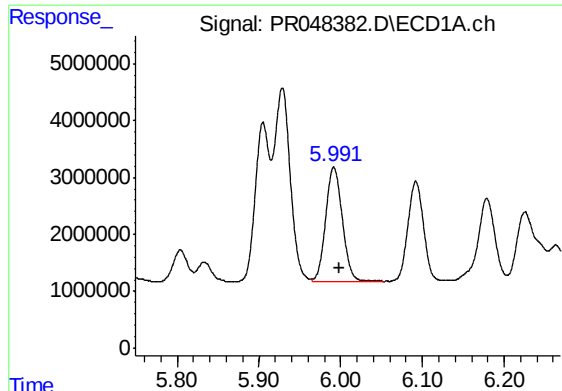
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 46502401
Conc: 436.85 ng/ml



#4 AR-1016-2

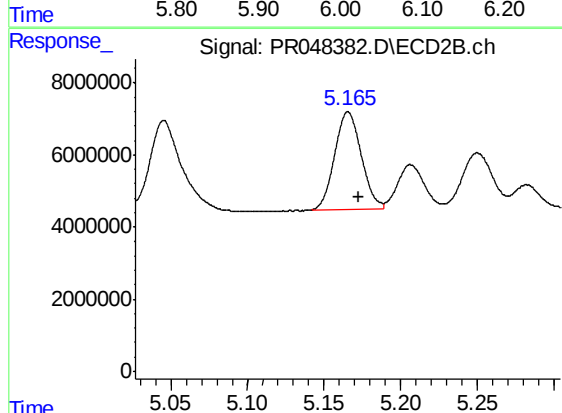
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 57289190
Conc: 388.40 ng/ml



#5 AR-1016-3

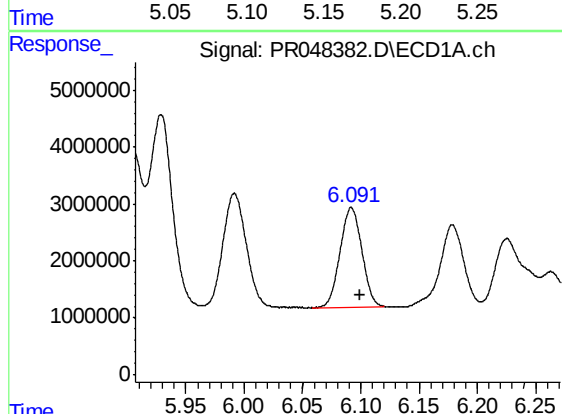
R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 28206989
Conc: 432.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



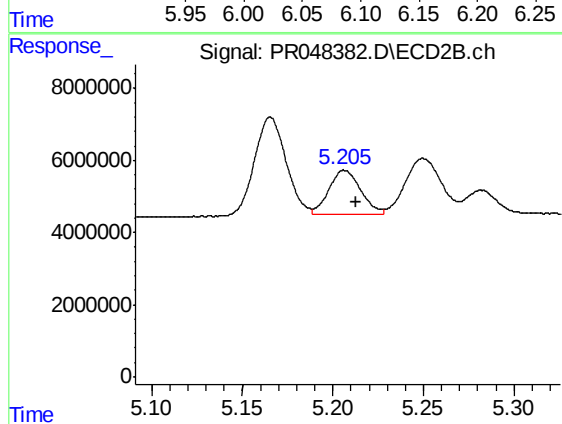
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 32750630
Conc: 425.25 ng/ml



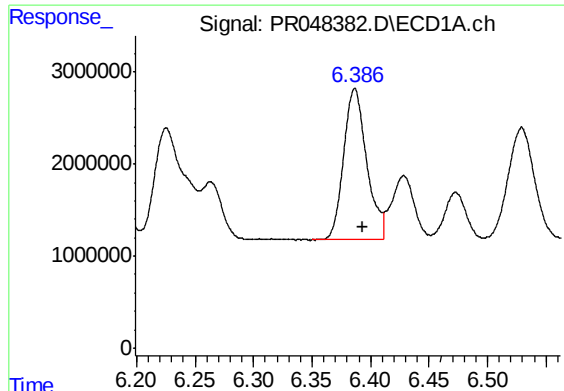
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 22731620
Conc: 426.29 ng/ml



#6 AR-1016-4

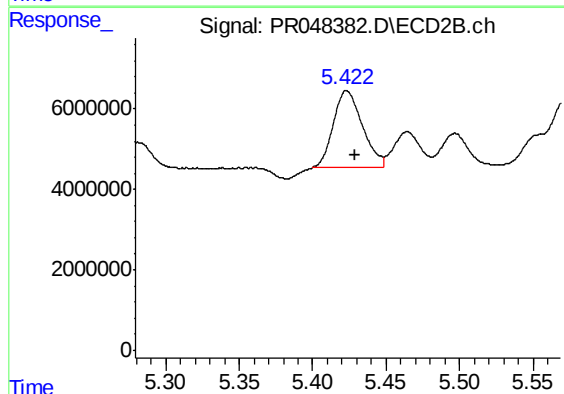
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 15089971
Conc: 368.60 ng/ml



#7 AR-1016-5

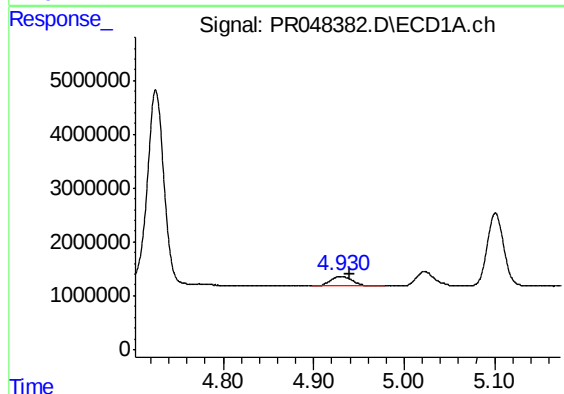
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 22625364
Conc: 420.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



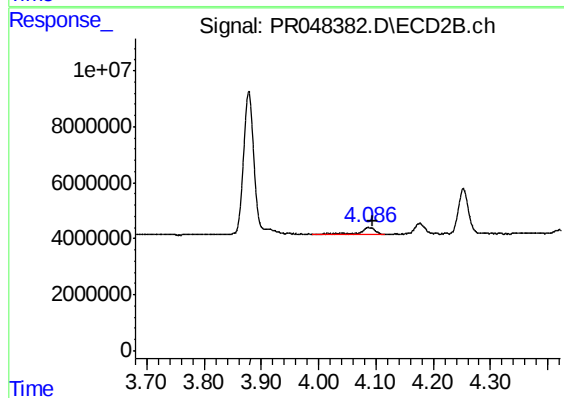
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 26380111
Conc: 360.11 ng/ml



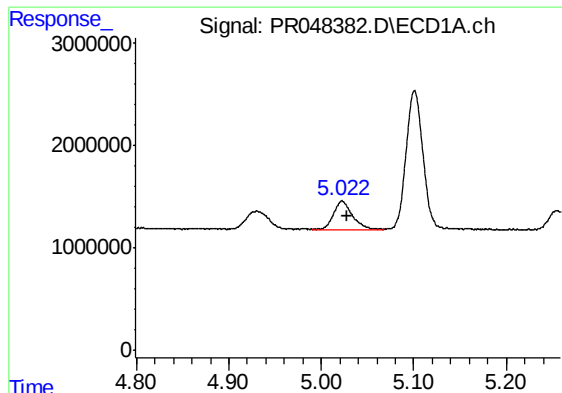
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 2936790
Conc: 135.61 ng/ml



#8 AR-1221-1

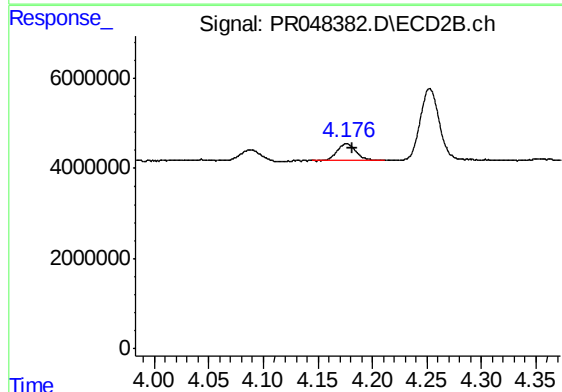
R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 4262525
Conc: 144.36 ng/ml



#9 AR-1221-2

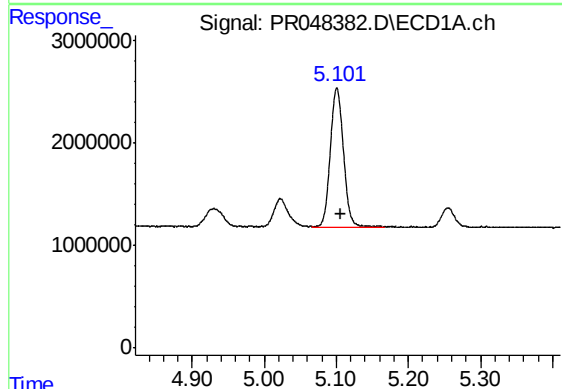
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 3881258
Conc: 250.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



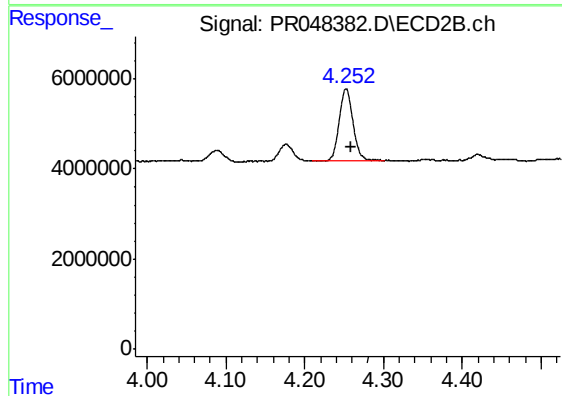
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 4526188
Conc: 211.84 ng/ml



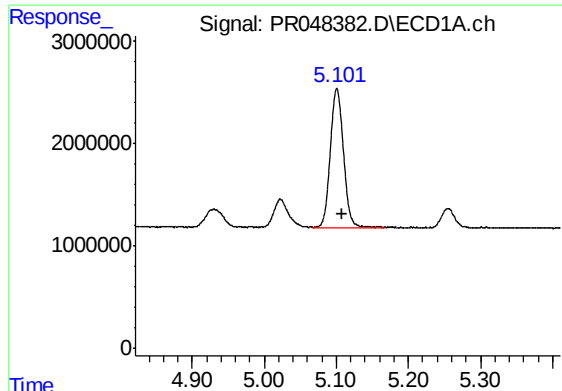
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 17239447
Conc: 325.11 ng/ml



#10 AR-1221-3

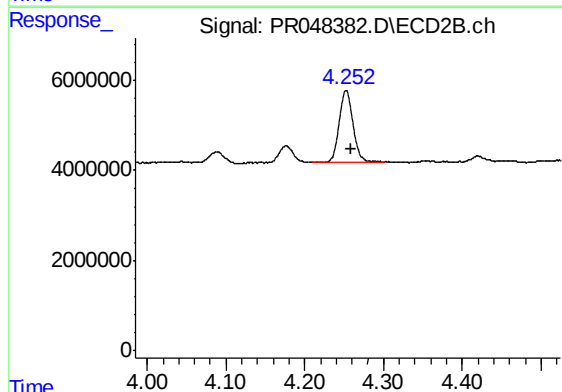
R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 19361563
Conc: 285.16 ng/ml



#11 AR-1232-1

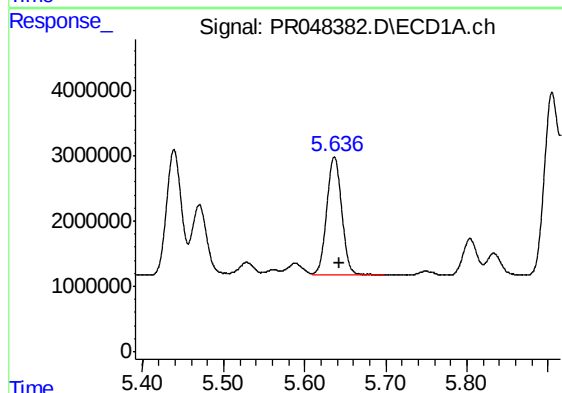
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 17239447
Conc: 390.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



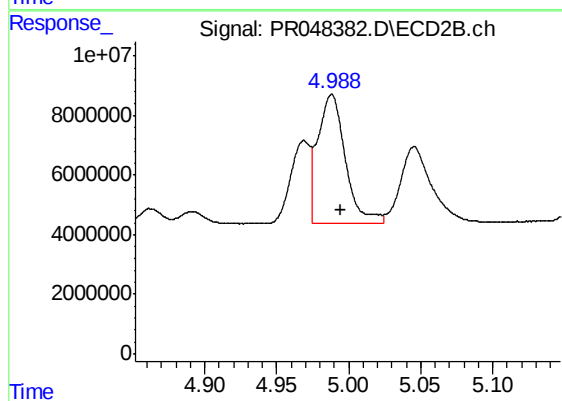
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 19361563
Conc: 339.89 ng/ml



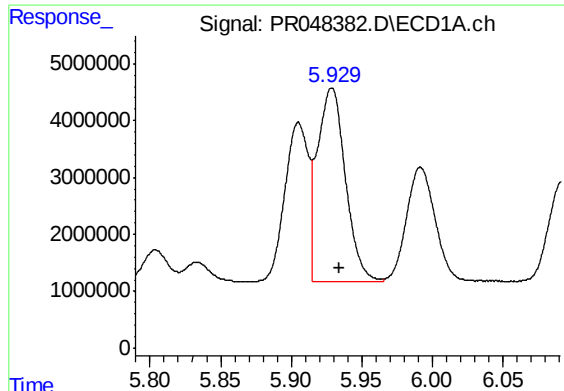
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 23411692
Conc: 1012.27 ng/ml



#12 AR-1232-2

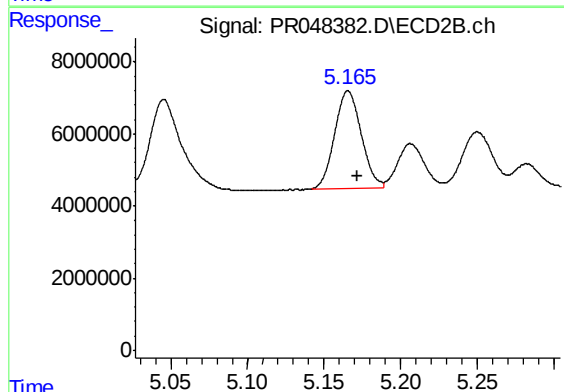
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 57289190
Conc: 876.75 ng/ml



#13 AR-1232-3

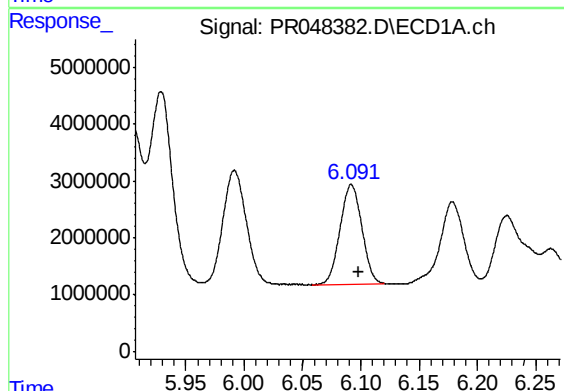
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 46502401
Conc: 975.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



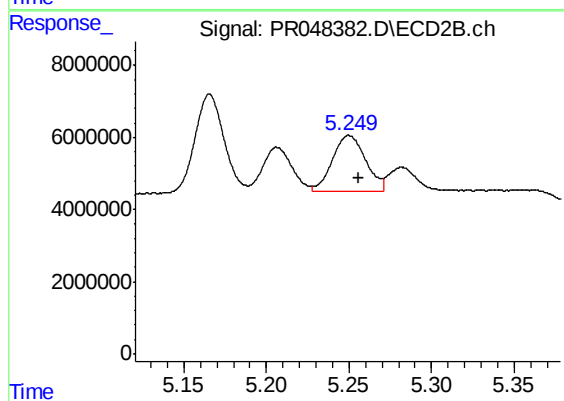
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 32750630
Conc: 940.18 ng/ml



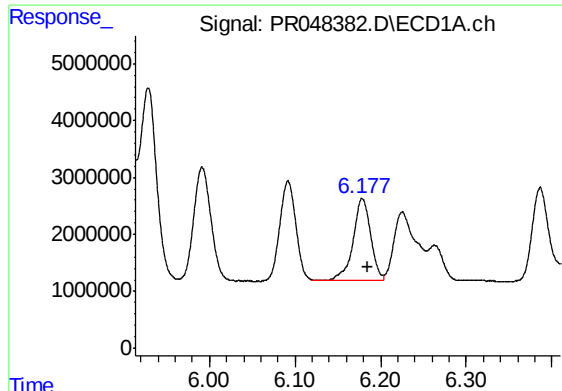
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 22731620
Conc: 945.18 ng/ml



#14 AR-1232-4

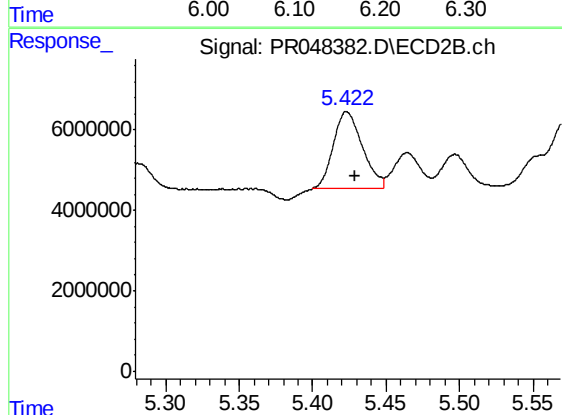
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 21604669
Conc: 910.88 ng/ml



#15 AR-1232-5

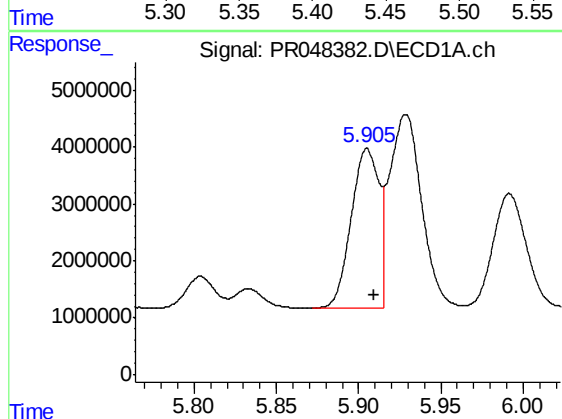
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 20187778
Conc: 1068.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



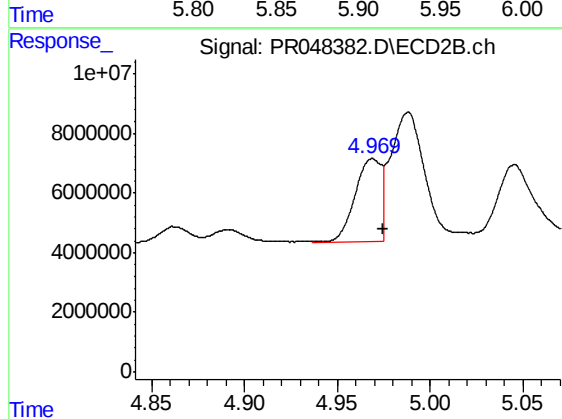
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 26380111
Conc: 824.31 ng/ml



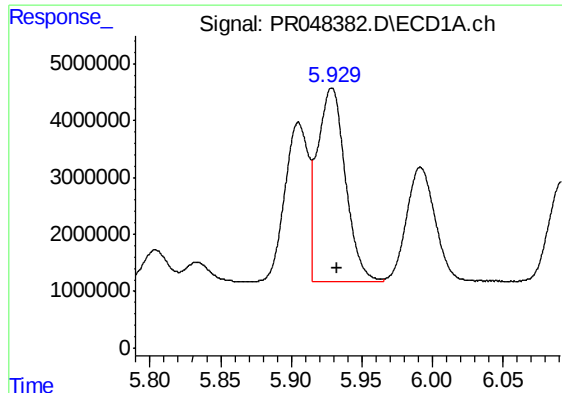
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 32842368
Conc: 516.55 ng/ml



#16 AR-1242-1

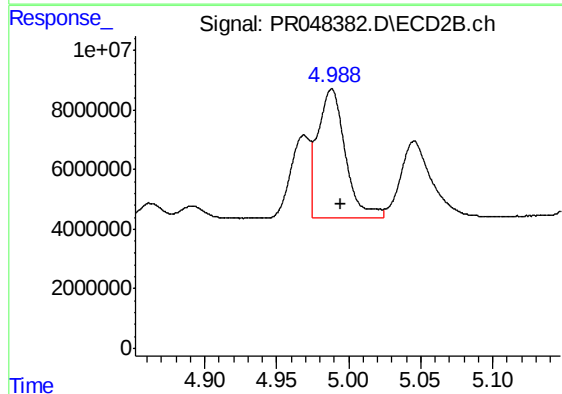
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 26648559
Conc: 433.81 ng/ml



#17 AR-1242-2

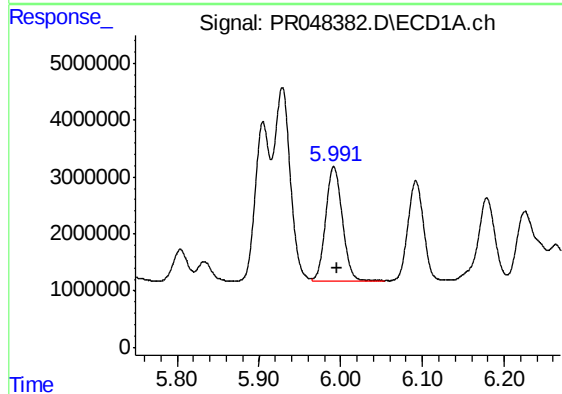
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 46502401
Conc: 522.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



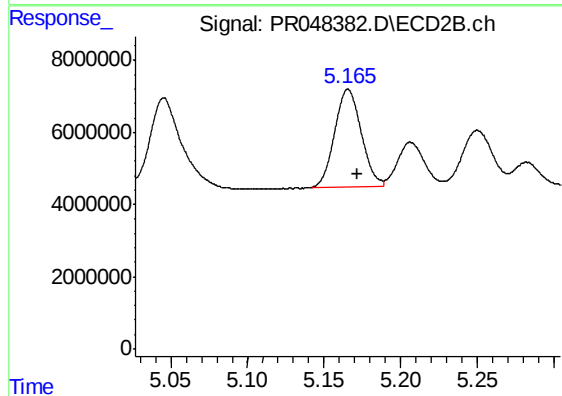
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 57289190
Conc: 481.79 ng/ml



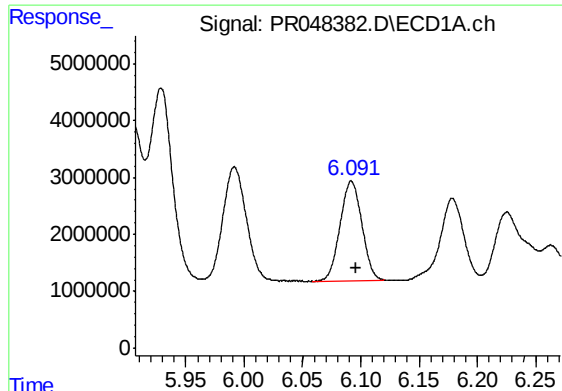
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 28206989
Conc: 515.58 ng/ml



#18 AR-1242-3

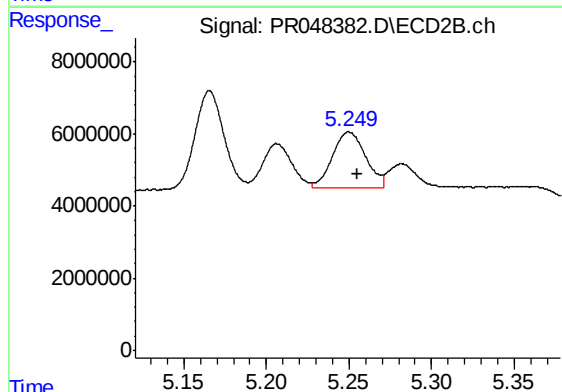
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 32750630
Conc: 478.57 ng/ml



#19 AR-1242-4

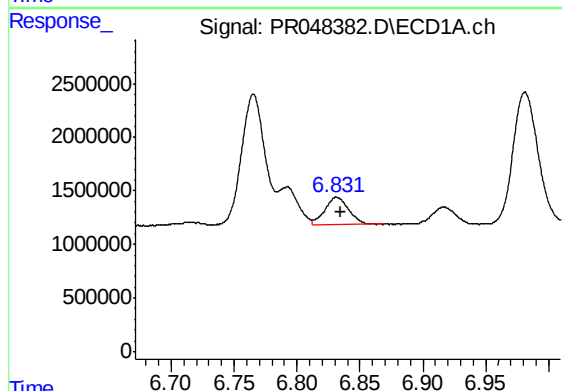
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 22731620
Conc: 506.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



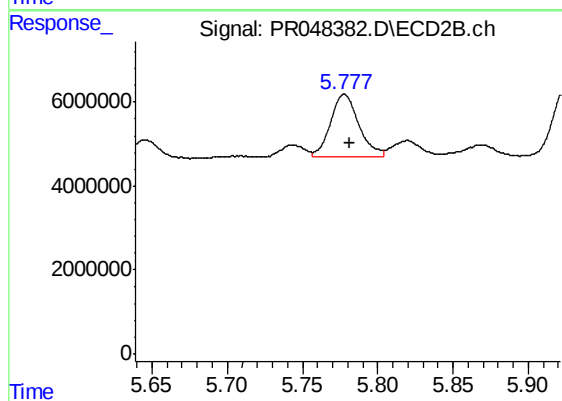
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 21604669
Conc: 435.11 ng/ml



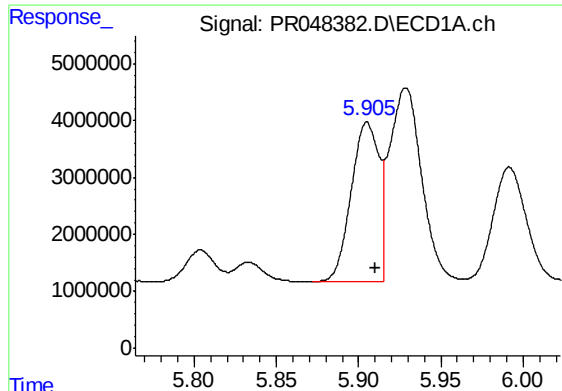
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 3364980
Conc: 63.16 ng/ml



#20 AR-1242-5

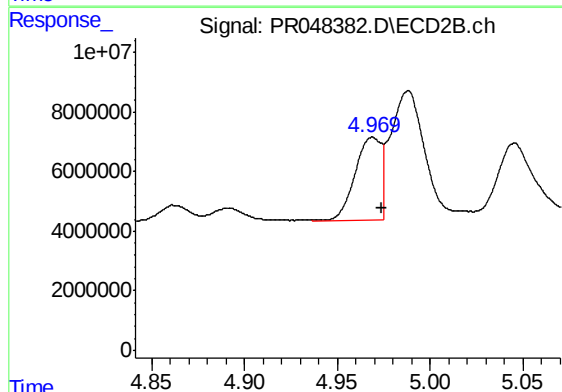
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 19466730
Conc: 227.83 ng/ml



#21 AR-1248-1

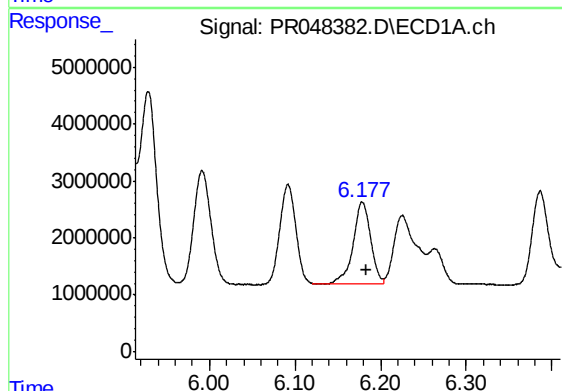
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 32842368
Conc: 701.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



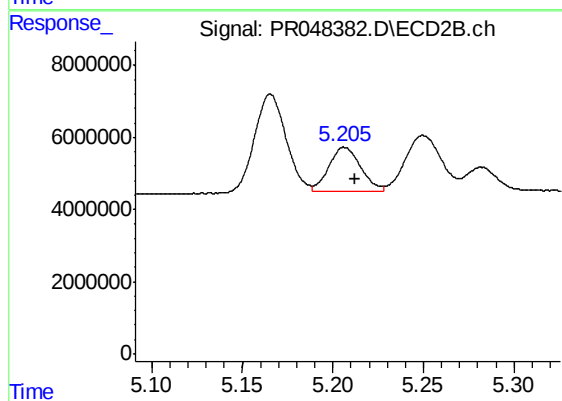
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 26648559
Conc: 583.91 ng/ml



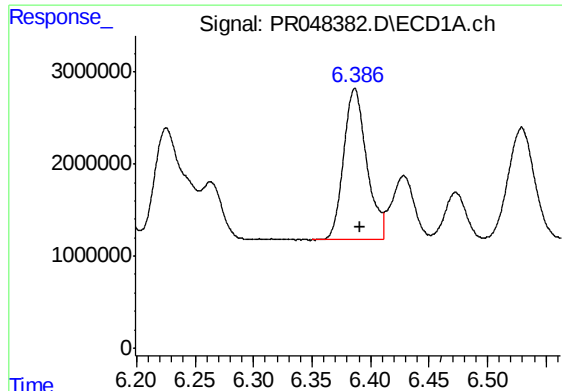
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 20187778
Conc: 301.46 ng/ml



#22 AR-1248-2

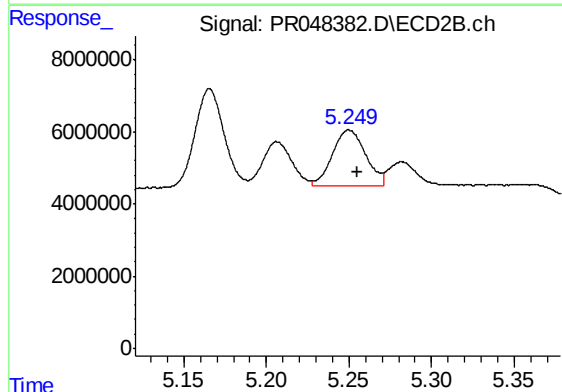
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 15089971
Conc: 261.80 ng/ml



#23 AR-1248-3

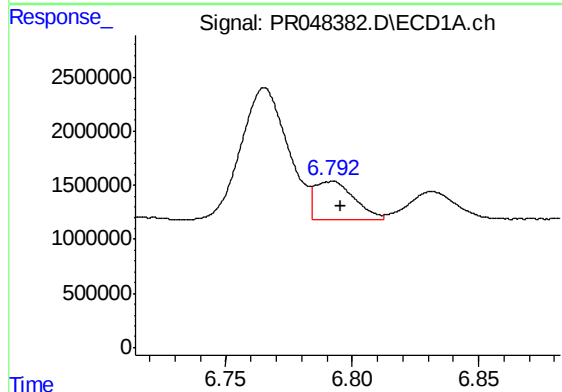
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 22625364
Conc: 304.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



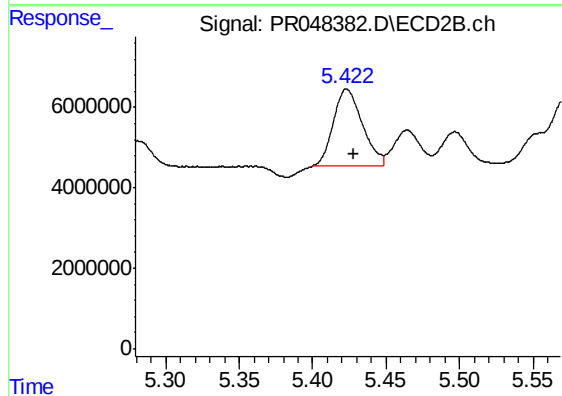
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 21604669
Conc: 304.20 ng/ml



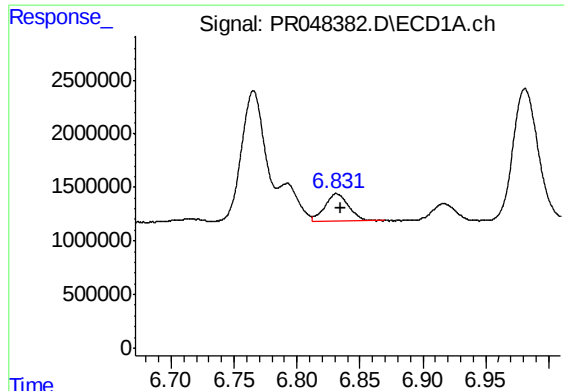
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 3824385
Conc: 42.45 ng/ml



#24 AR-1248-4

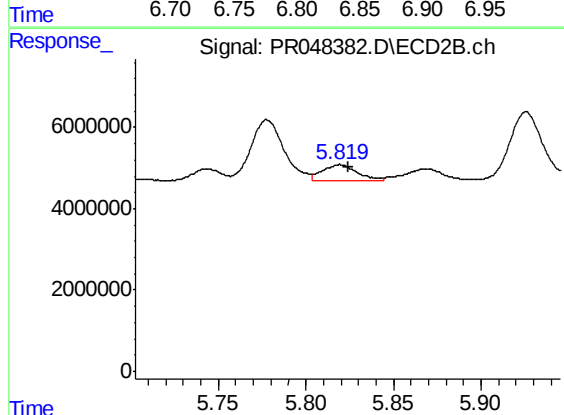
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 26380111
Conc: 267.75 ng/ml



#25 AR-1248-5

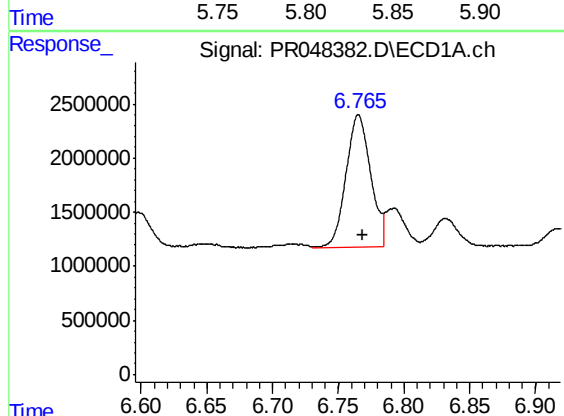
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 3364980
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



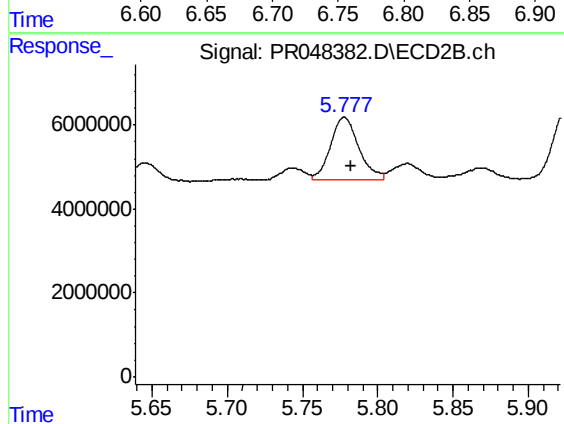
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 5167249
Conc: 34.29 ng/ml



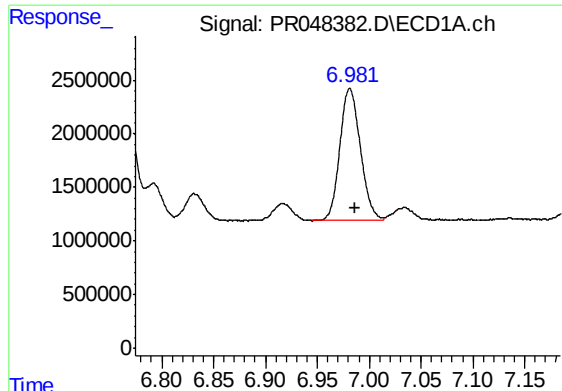
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 15899818
Conc: 171.41 ng/ml



#26 AR-1254-1

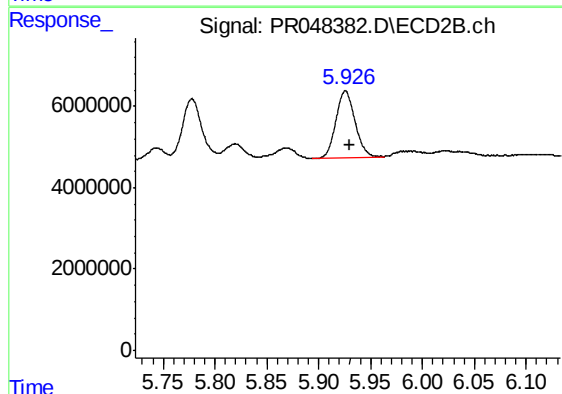
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 19466730
Conc: 121.34 ng/ml



#27 AR-1254-2

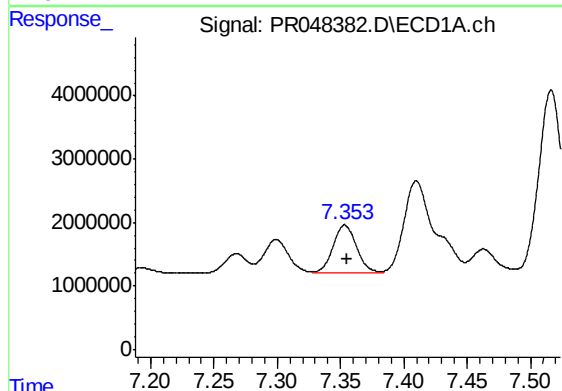
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 16992615
Conc: 117.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



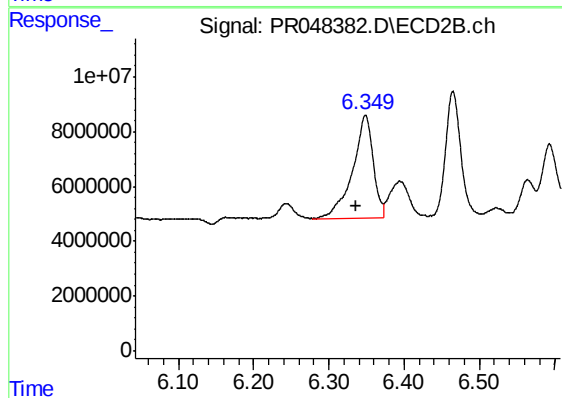
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 21610379
Conc: 131.87 ng/ml



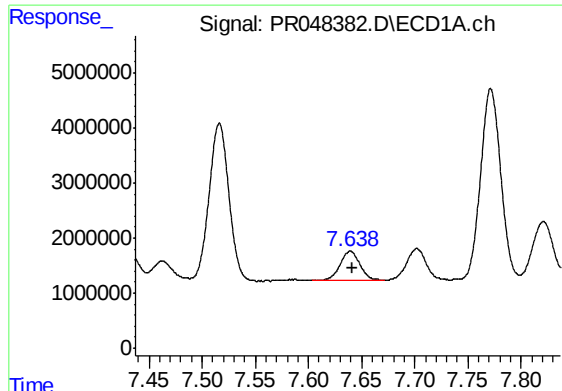
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 9718561
Conc: 63.38 ng/ml



#28 AR-1254-3

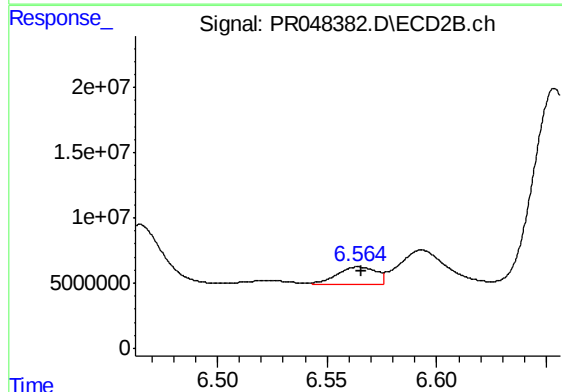
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 71265597
Conc: 198.35 ng/ml



#29 AR-1254-4

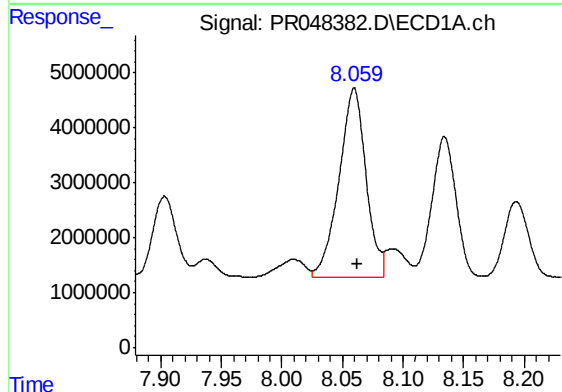
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 6996939
Conc: 59.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



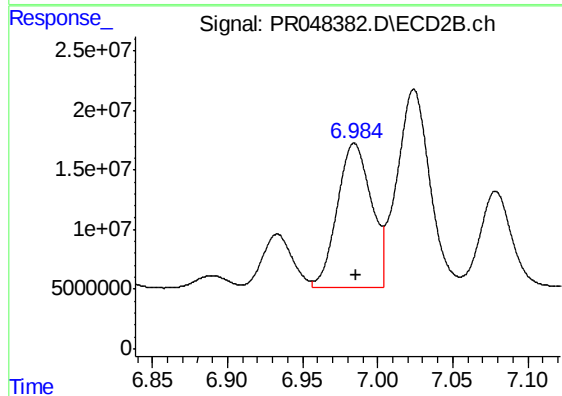
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 16070121
Conc: 33.46 ng/ml



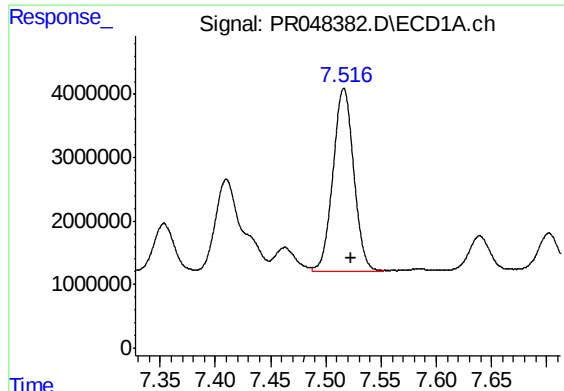
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 53223658
Conc: 417.97 ng/ml



#30 AR-1254-5

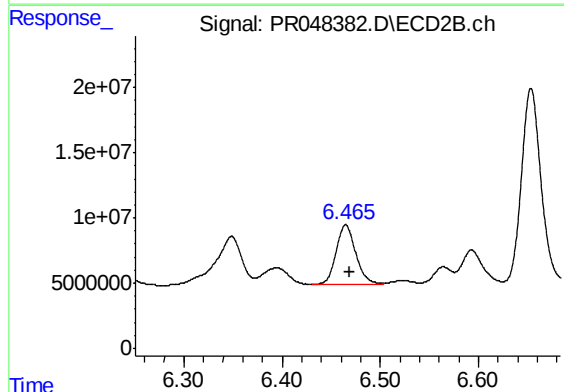
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 191507563
Conc: 307.83 ng/ml



#31 AR-1260-1

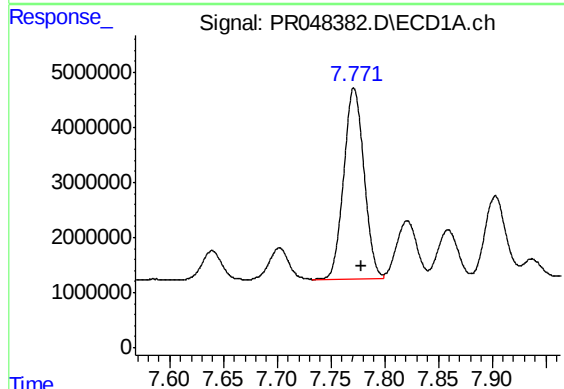
R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 37366291
Conc: 364.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



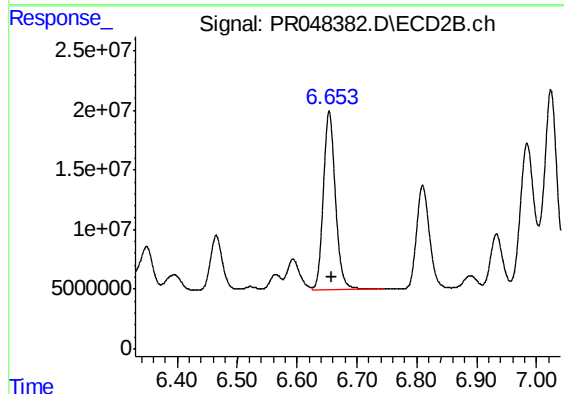
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 63798091
Conc: 359.87 ng/ml



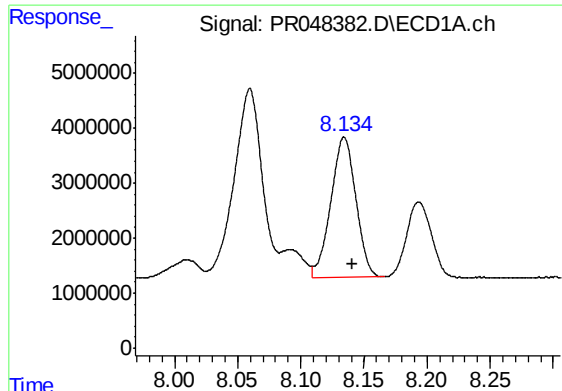
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 45690182
Conc: 360.11 ng/ml



#32 AR-1260-2

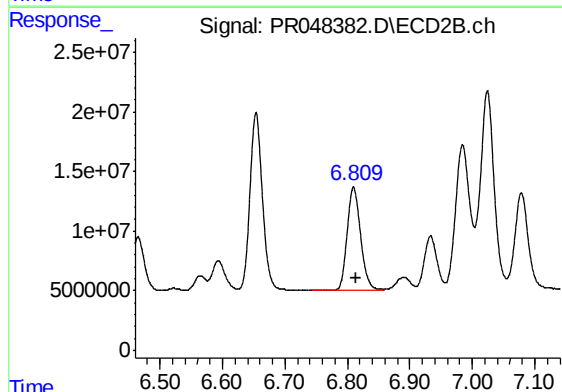
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 208840321
Conc: 346.90 ng/ml



#33 AR-1260-3

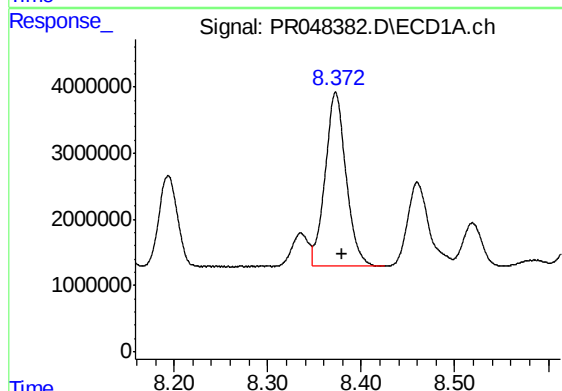
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 34992204
Conc: 361.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



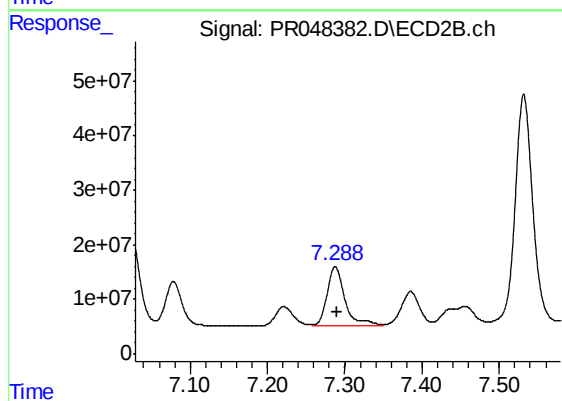
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 129330177
Conc: 349.63 ng/ml



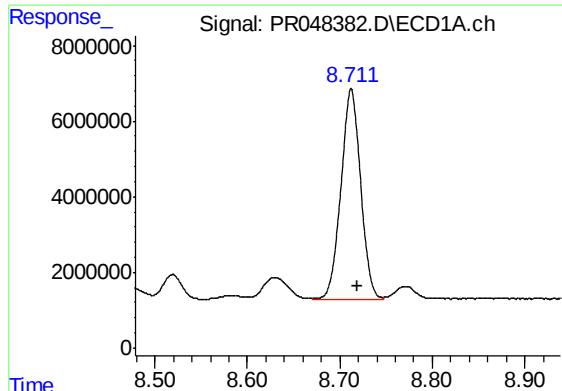
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 40912634
Conc: 373.91 ng/ml



#34 AR-1260-4

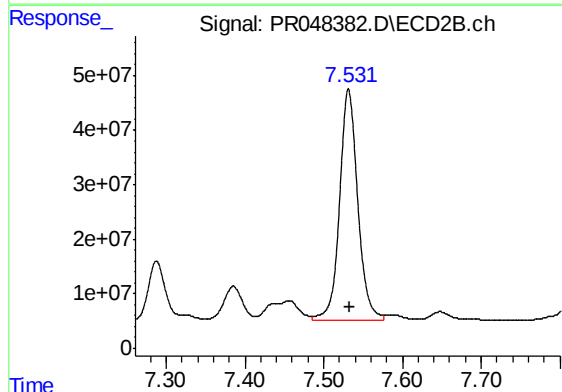
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 170771644
Conc: 377.26 ng/ml



#35 AR-1260-5

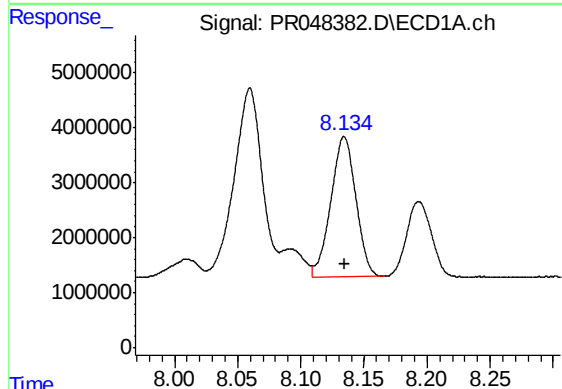
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 82006446
Conc: 360.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



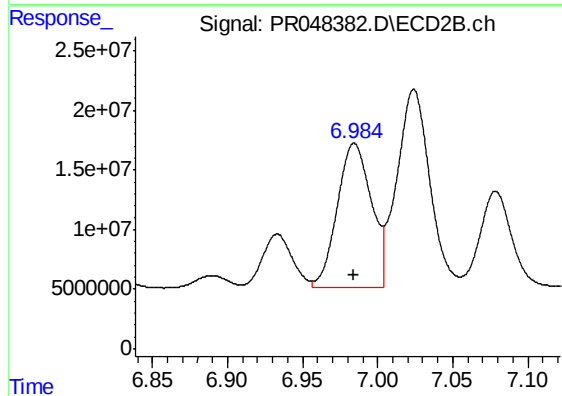
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 677461767
Conc: 359.59 ng/ml



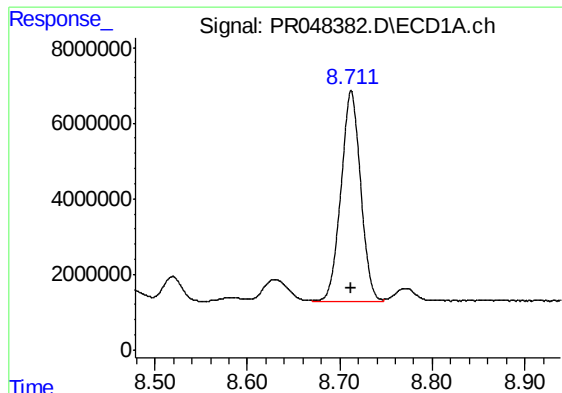
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 34992204
Conc: 248.88 ng/ml



#36 AR-1262-1

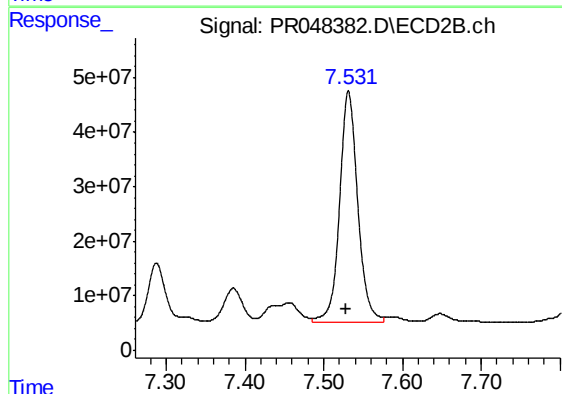
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 191507563
Conc: 595.95 ng/ml



#37 AR-1262-2

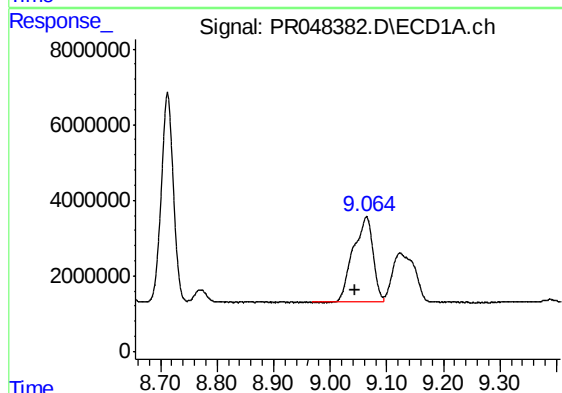
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 82006446
Conc: 325.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



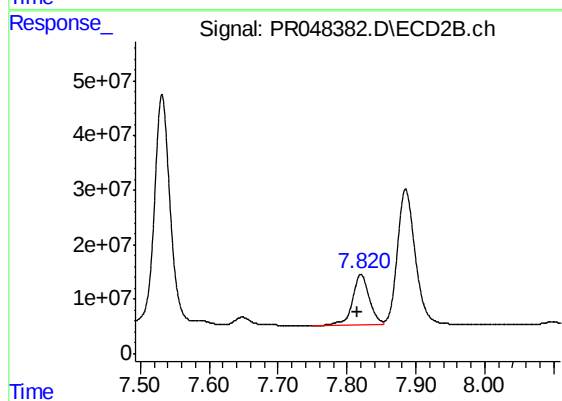
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 677461767
Conc: 325.86 ng/ml



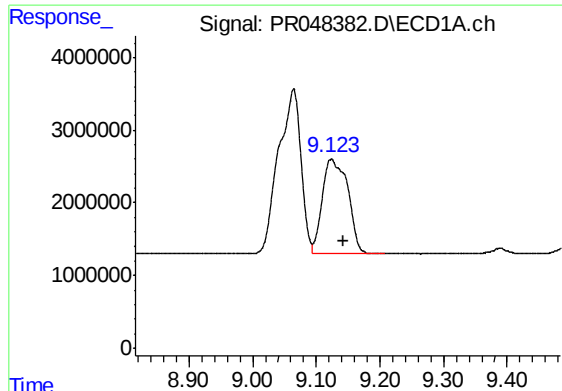
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 55528289
Conc: 318.89 ng/ml



#38 AR-1262-3

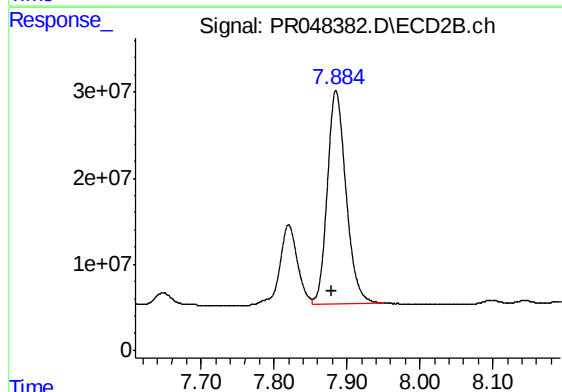
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 155181189
Conc: 187.97 ng/ml



#39 AR-1262-4

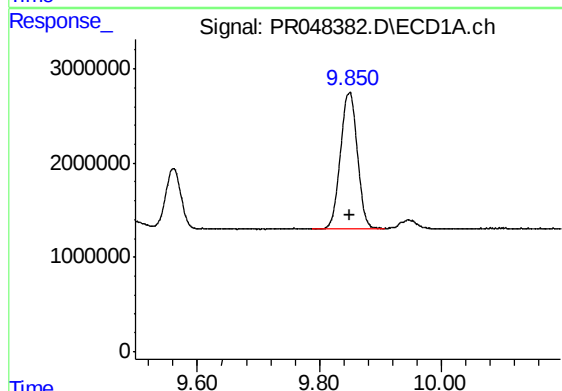
R.T.: 9.123 min
Delta R.T.: -0.019 min
Response: 36201801
Conc: 273.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



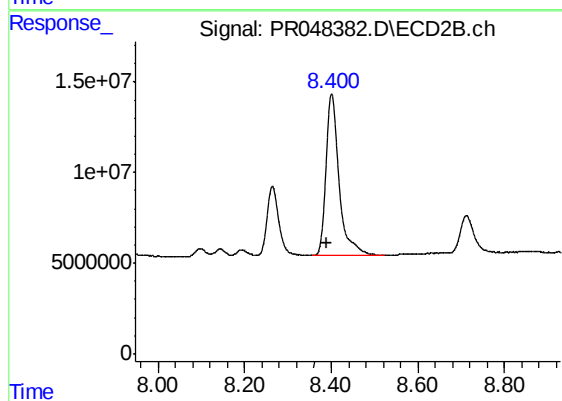
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 441362851
Conc: 329.68 ng/ml



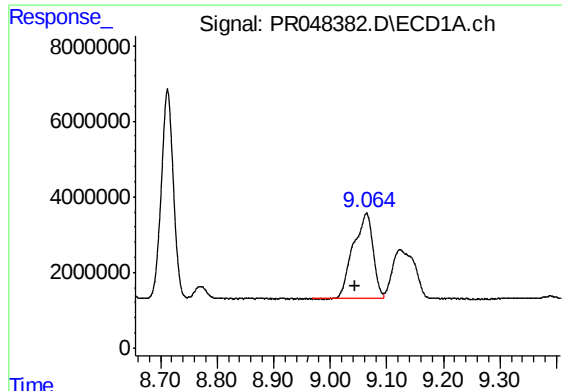
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 27703020
Conc: 288.97 ng/ml



#40 AR-1262-5

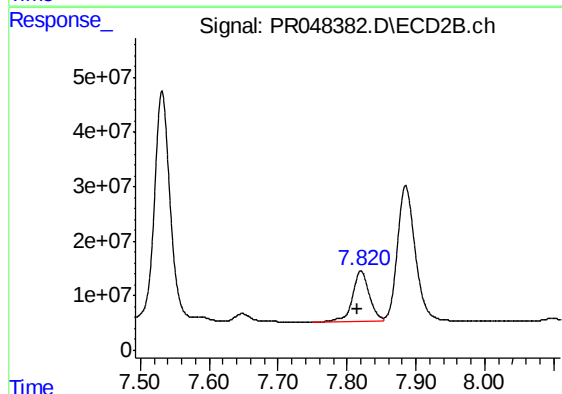
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 189623611
Conc: 298.55 ng/ml



#41 AR-1268-1

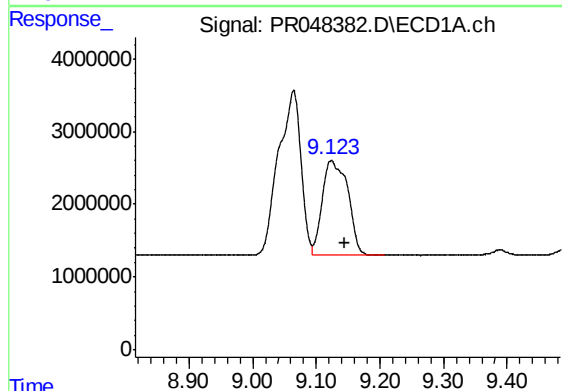
R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 55528289
Conc: 182.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



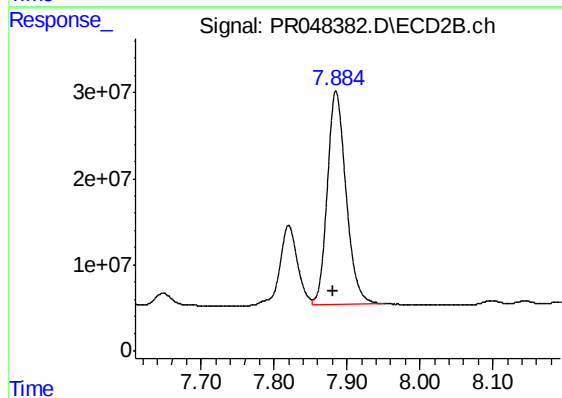
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 155181189
Conc: 62.48 ng/ml



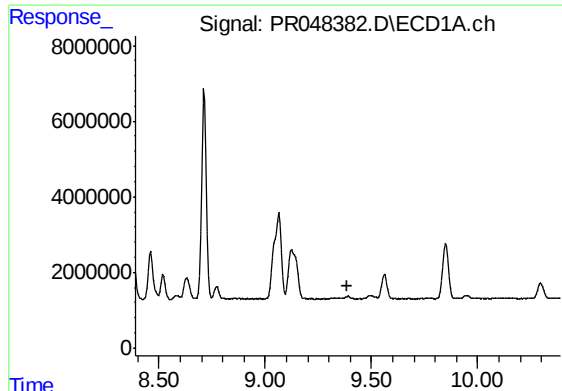
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 36201801
Conc: 128.64 ng/ml



#42 AR-1268-2

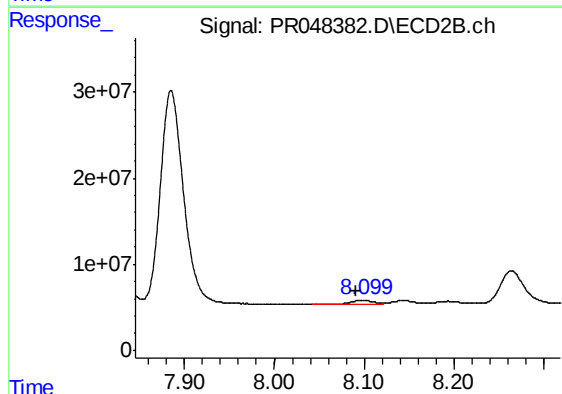
R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 441362851
Conc: 211.26 ng/ml



#43 AR-1268-3

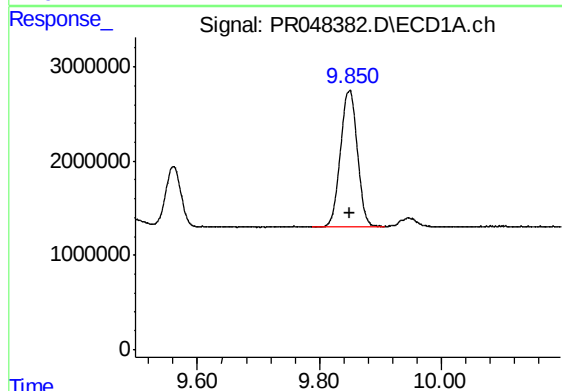
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660373



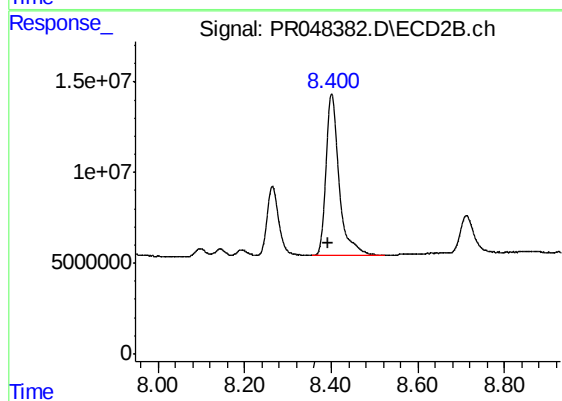
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 7037995
Conc: 3.77 ng/ml



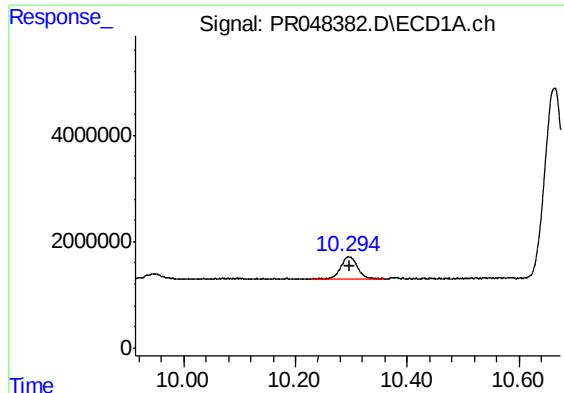
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 27703020
Conc: 254.75 ng/ml



#44 AR-1268-4

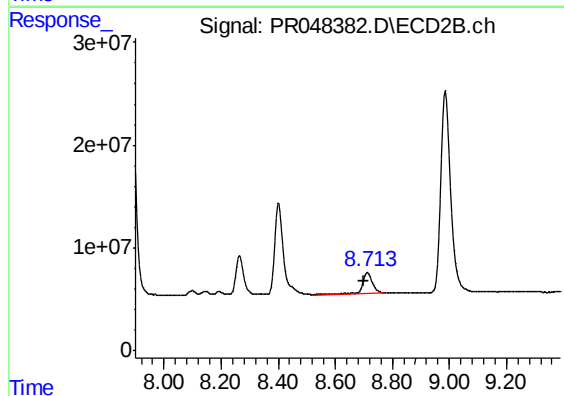
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 189623611
Conc: 260.09 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 8267568
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660373



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 45981368
Conc: 8.52 ng/ml