

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:05
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:57:50 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...	4.732	3.882	34845648	53590143	19.291	19.845
2)	SA Decachlor...	10.665	8.982	85106162	500.5E6	42.253	44.733
Target Compounds							
3)	L1 AR-1016-1	5.911	4.974	29301215	27755027	386.712	379.914
4)	L1 AR-1016-2	5.933	4.993	41616688	55743520	390.949	377.917
5)	L1 AR-1016-3	5.997	5.170	25455370	32371642	390.430	420.331
6)	L1 AR-1016-4	6.097	5.211	21196542	15343623	397.499	374.797
7)	L1 AR-1016-5	6.392	5.427	20926944	27374695	389.143	373.689
8)	L2 AR-1221-1	4.936	4.093	2412114	3101957	111.384	105.058
9)	L2 AR-1221-2	5.028	4.181	3170329	4383032	204.688	205.138
10)	L2 AR-1221-3	5.107	4.257	13987371	17198324	263.777	253.297
11)	L3 AR-1232-1	5.107	4.257	13987371	17198324	316.767	301.913
12)	L3 AR-1232-2	5.642	4.993	19874493	55743520	859.330	853.093
13)	L3 AR-1232-3	5.933	5.170	41616688	32371642	873.397	929.297
14)	L3 AR-1232-4	6.097	5.254	21196542	21630983	881.353	911.988
15)	L3 AR-1232-5	6.183	5.427	19416616	27374695	1027.933	855.392
16)	L4 AR-1242-1	5.911	4.974	29301215	27755027	460.851	451.817
17)	L4 AR-1242-2	5.933	4.993	41616688	55743520	467.383	468.792
18)	L4 AR-1242-3	5.997	5.170	25455370	32371642	465.281	473.028
19)	L4 AR-1242-4	6.097	5.254	21196542	21630983	472.366	435.638
20)	L4 AR-1242-5	6.836	5.782	3209791	20736409	60.242	242.688 #
21)	L5 AR-1248-1	5.911	4.974	29301215	27755027	625.648	608.152
22)	L5 AR-1248-2	6.183	5.211	19416616	15343623	289.946	266.203
23)	L5 AR-1248-3	6.392	5.254	20926944	21630983	281.625	304.567
24)	L5 AR-1248-4	6.795	5.427	3569299	27374695	39.615	277.845 #
25)	L5 AR-1248-5	6.836	5.823	3209791	5781096	37.164	38.364
26)	L6 AR-1254-1	6.769	5.782	15023733	20736409	161.970	129.254
27)	L6 AR-1254-2	6.986	5.929	16753264	24672750	116.275	150.561 #
28)	L6 AR-1254-3	7.358	6.352	9907346	93287027	64.613	259.637 #
29)	L6 AR-1254-4	7.642	6.566	7445776	24804104	62.784	51.649
30)	L6 AR-1254-5	8.063	6.987	56528530	231.8E6	443.926	372.584
31)	L7 AR-1260-1	7.520	6.468	38325144	81555020	373.542	460.038
32)	L7 AR-1260-2	7.776	6.657	47789693	259.4E6	376.654	430.826
33)	L7 AR-1260-3	8.139	6.812	37040099	160.0E6	382.580	432.661
34)	L7 AR-1260-4	8.377	7.289	44446882	189.6E6	406.206	418.747
35)	L7 AR-1260-5	8.716	7.532	93573334	792.9E6	411.767	420.856
36)	L8 AR-1262-1	8.139	6.987	37040099	231.8E6	263.444	721.324 #
37)	L8 AR-1262-2	8.716	7.532	93573334	792.9E6	371.034	381.383
38)	L8 AR-1262-3	9.069	7.820	61796705	181.3E6	354.888	219.658 #
39)	L8 AR-1262-4	9.126	7.885	40034511	512.6E6	302.750	382.859 #
40)	L8 AR-1262-5	9.853	8.397	29853463	201.3E6	311.404	316.872
41)	L9 AR-1268-1	9.069	7.820	61796705	181.3E6	203.182	73.016 #
42)	L9 AR-1268-2	9.126	7.885	40034511	512.6E6	142.259	245.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:05
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

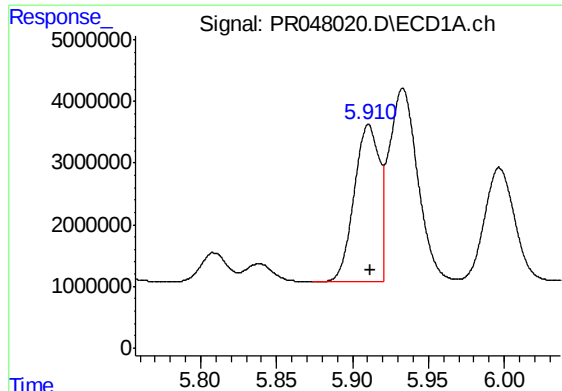
Instrument :
 ECD_R
 ClientSampleId :
 AR1660354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:57:50 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	9.393	8.097	1409026	9490961	5.833	5.084
44) L9	AR-1268-4	9.853	8.397	29853463	201.3E6	274.525	276.046
45) L9	AR-1268-5	10.300	8.709	8500806	53719616	10.844	9.950

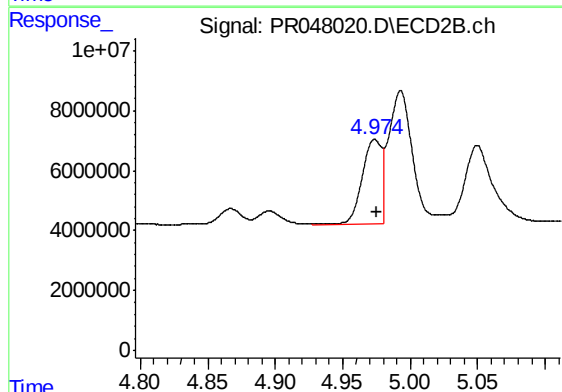
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

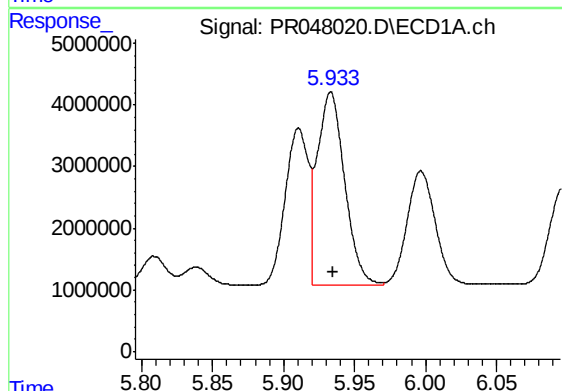
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 29301215
Conc: 386.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



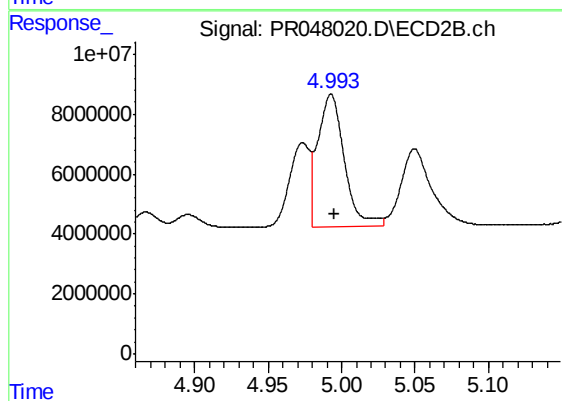
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 27755027
Conc: 379.91 ng/ml



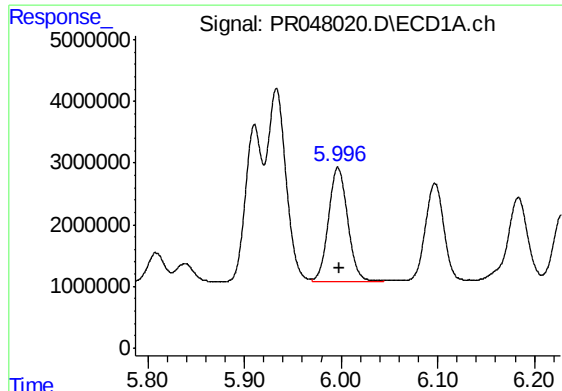
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 41616688
Conc: 390.95 ng/ml



#4 AR-1016-2

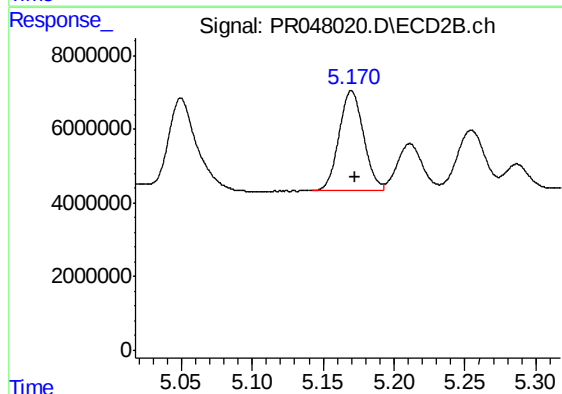
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 55743520
Conc: 377.92 ng/ml



#5 AR-1016-3

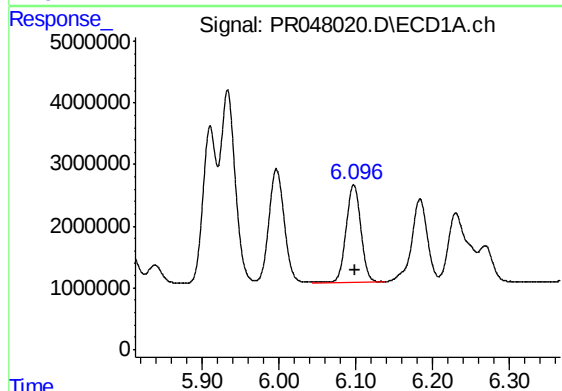
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 25455370
Conc: 390.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



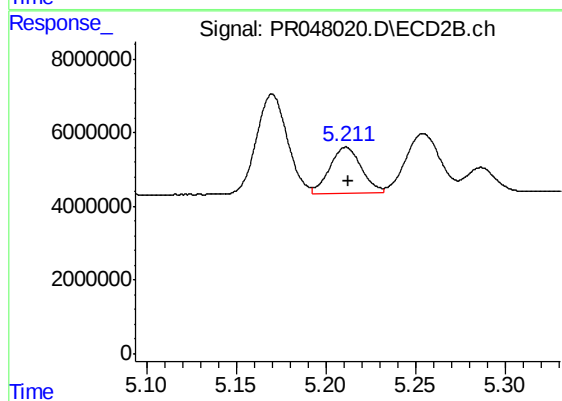
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 32371642
Conc: 420.33 ng/ml



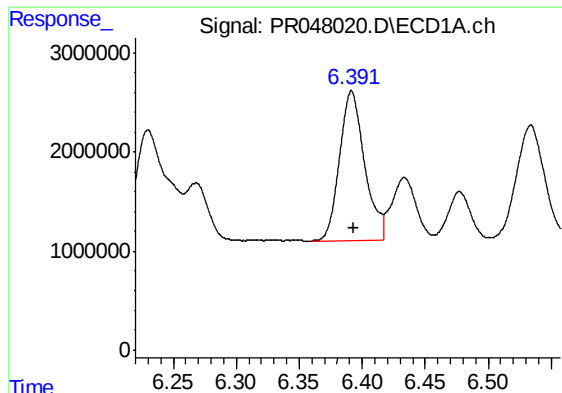
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 21196542
Conc: 397.50 ng/ml



#6 AR-1016-4

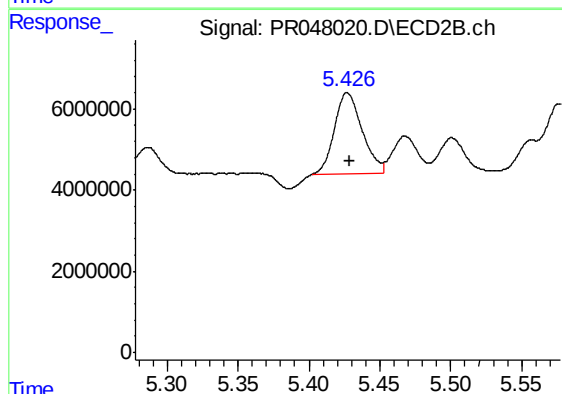
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 15343623
Conc: 374.80 ng/ml



#7 AR-1016-5

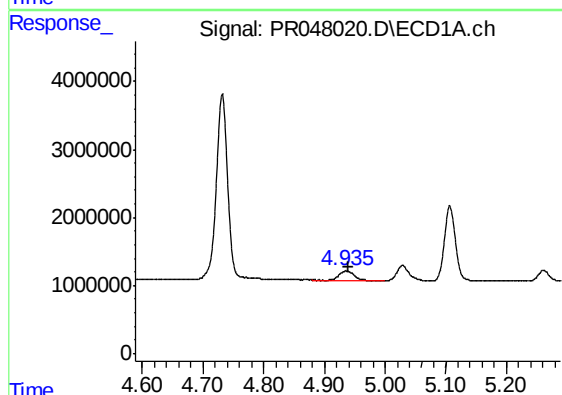
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 20926944
Conc: 389.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



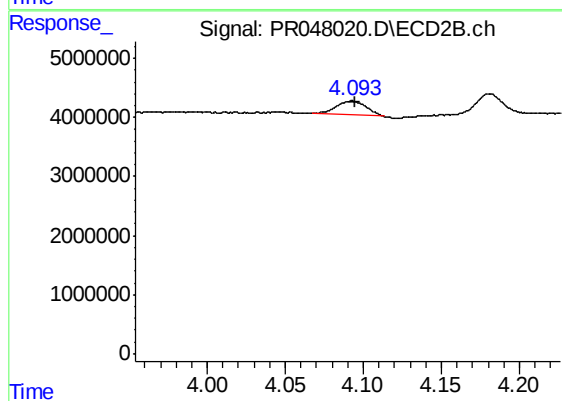
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 27374695
Conc: 373.69 ng/ml



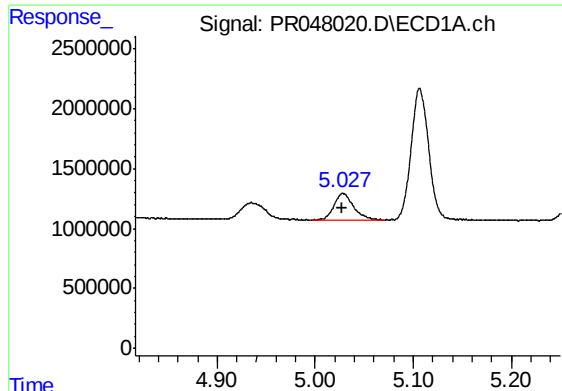
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 2412114
Conc: 111.38 ng/ml



#8 AR-1221-1

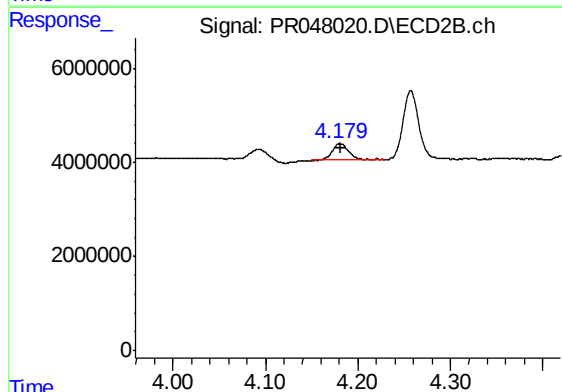
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 3101957
Conc: 105.06 ng/ml



#9 AR-1221-2

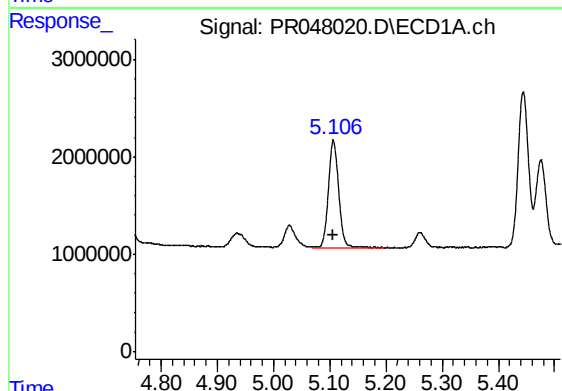
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 3170329
Conc: 204.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



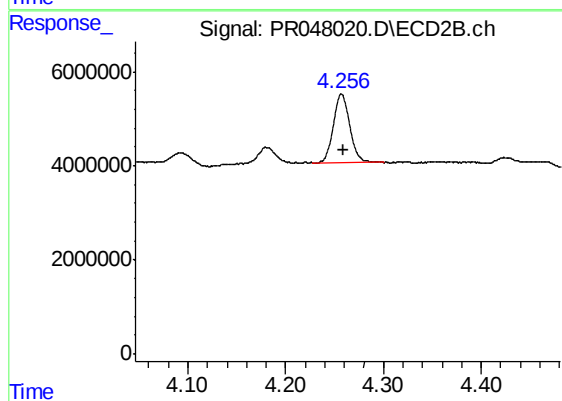
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 4383032
Conc: 205.14 ng/ml



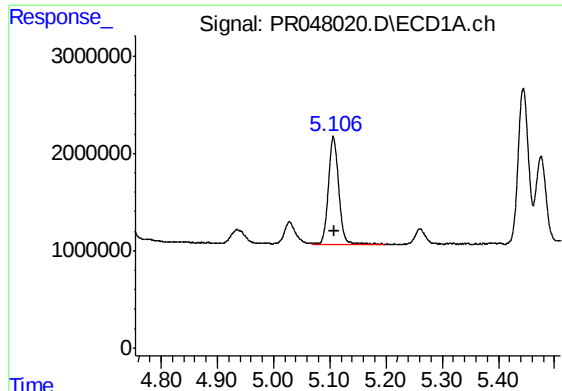
#10 AR-1221-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 13987371
Conc: 263.78 ng/ml



#10 AR-1221-3

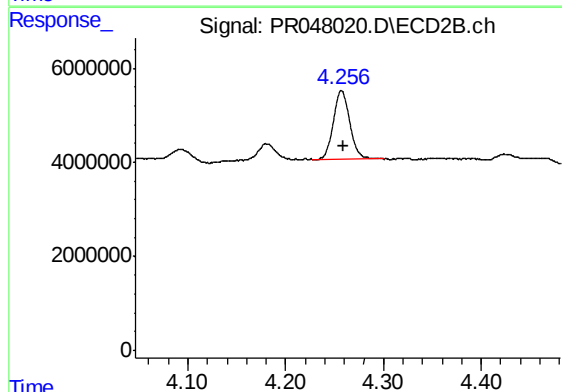
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 17198324
Conc: 253.30 ng/ml



#11 AR-1232-1

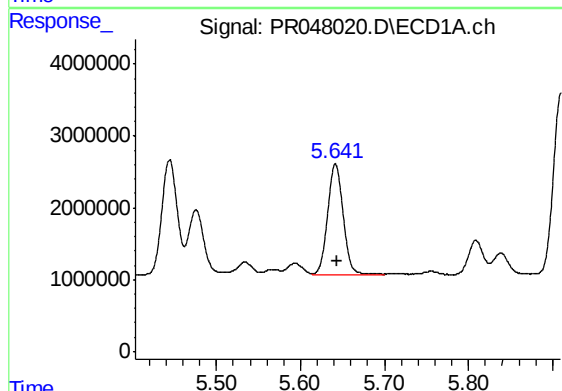
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 13987371
Conc: 316.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



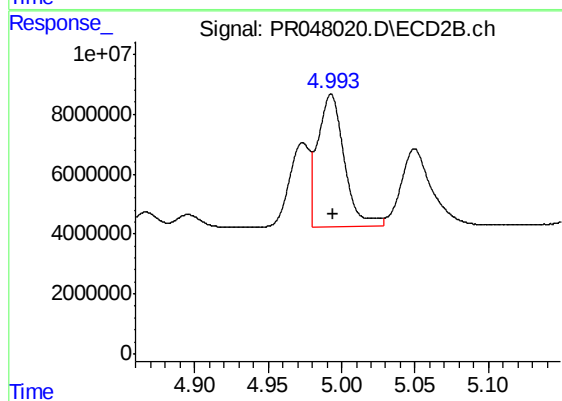
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 17198324
Conc: 301.91 ng/ml



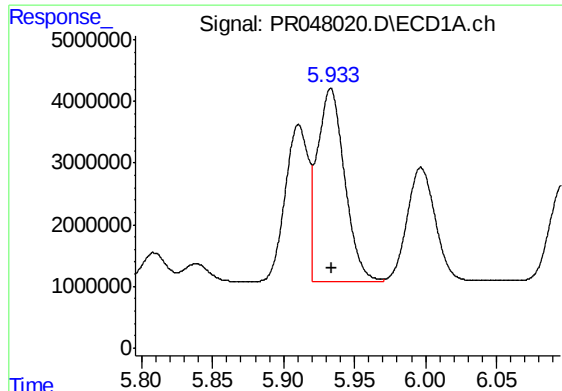
#12 AR-1232-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 19874493
Conc: 859.33 ng/ml



#12 AR-1232-2

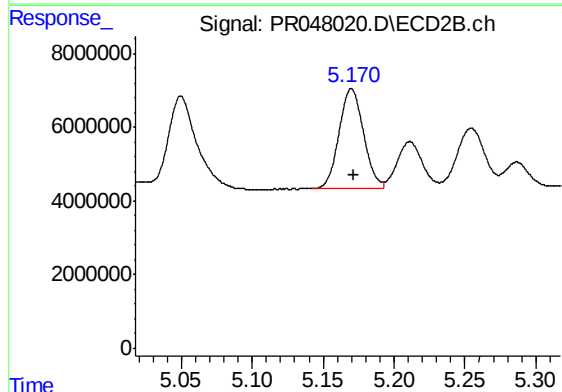
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 55743520
Conc: 853.09 ng/ml



#13 AR-1232-3

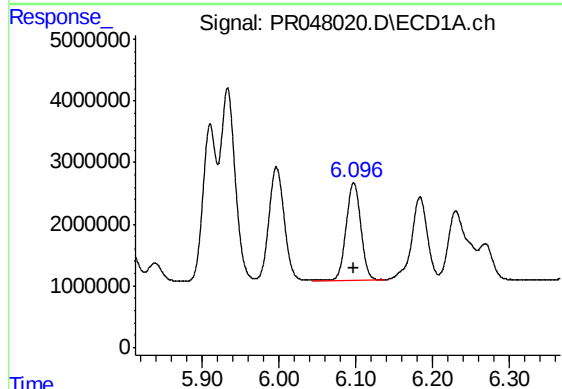
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 41616688
Conc: 873.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



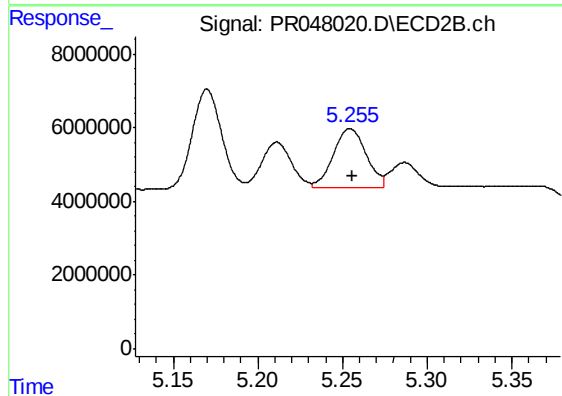
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 32371642
Conc: 929.30 ng/ml



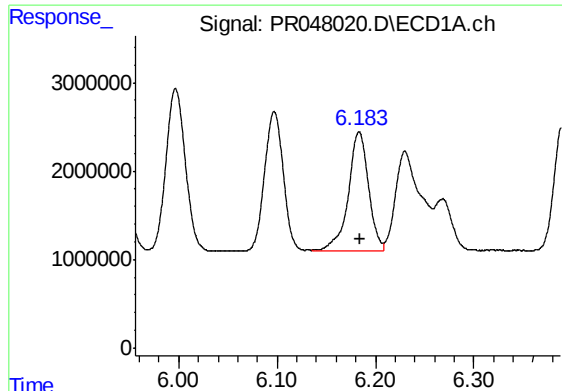
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 21196542
Conc: 881.35 ng/ml



#14 AR-1232-4

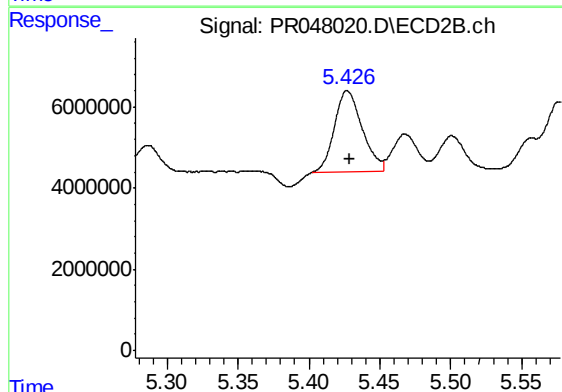
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 21630983
Conc: 911.99 ng/ml



#15 AR-1232-5

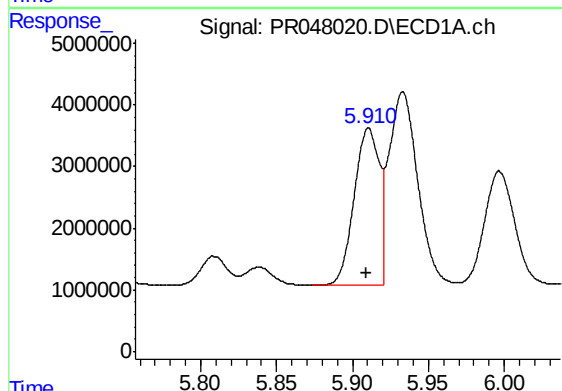
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 19416616
Conc: 1027.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



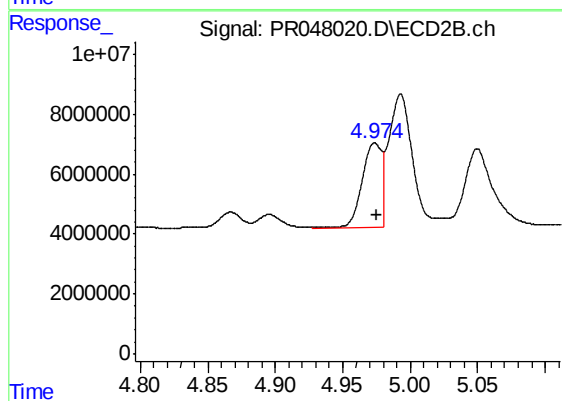
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 27374695
Conc: 855.39 ng/ml



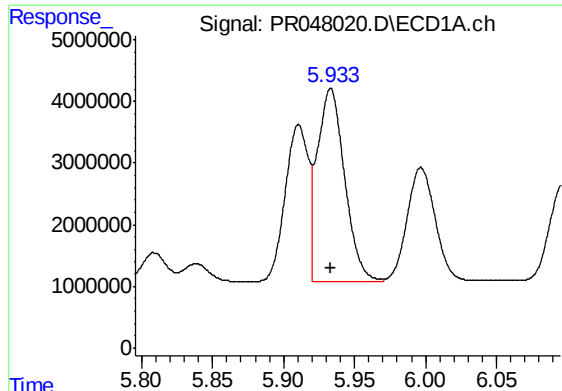
#16 AR-1242-1

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 29301215
Conc: 460.85 ng/ml



#16 AR-1242-1

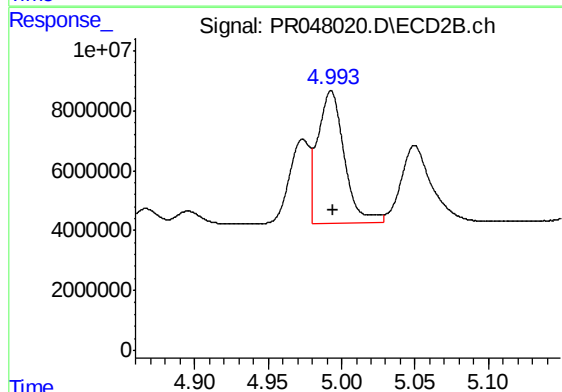
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 27755027
Conc: 451.82 ng/ml



#17 AR-1242-2

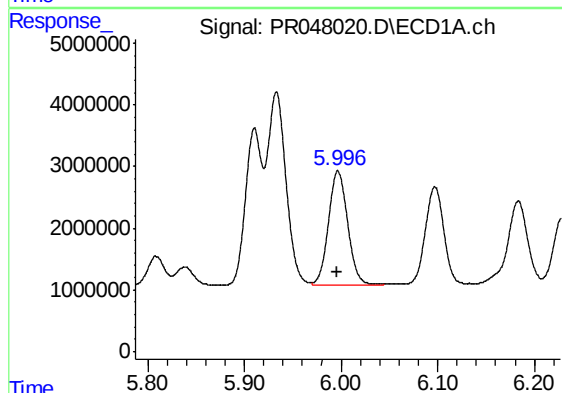
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 41616688
Conc: 467.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



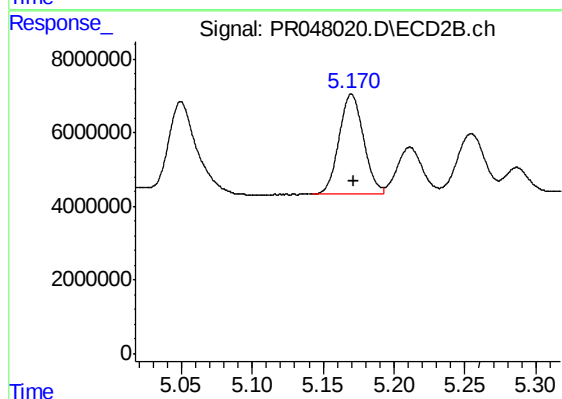
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 55743520
Conc: 468.79 ng/ml



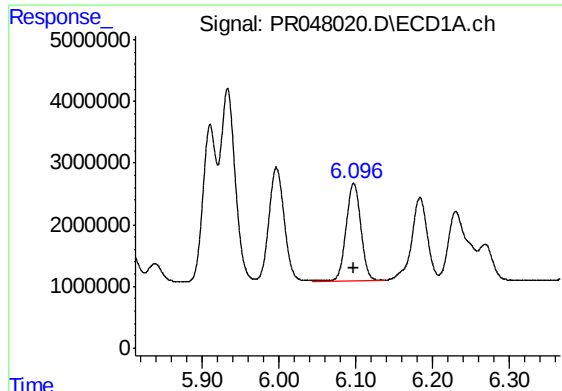
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 25455370
Conc: 465.28 ng/ml



#18 AR-1242-3

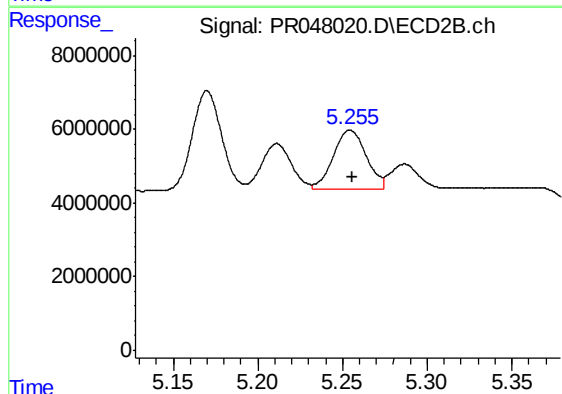
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 32371642
Conc: 473.03 ng/ml



#19 AR-1242-4

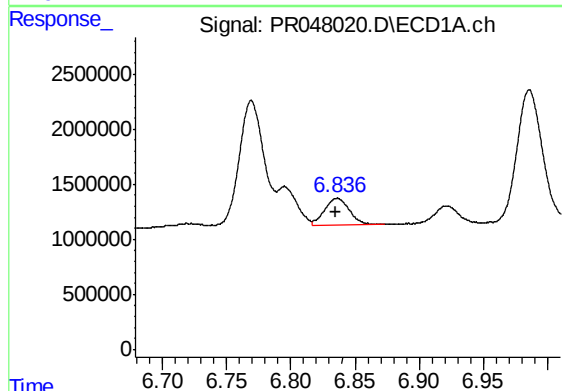
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 21196542
Conc: 472.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



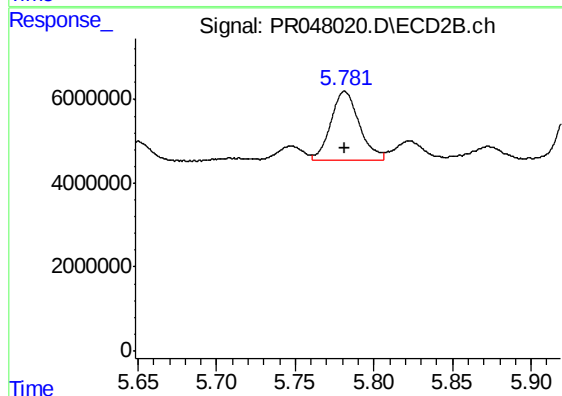
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 21630983
Conc: 435.64 ng/ml



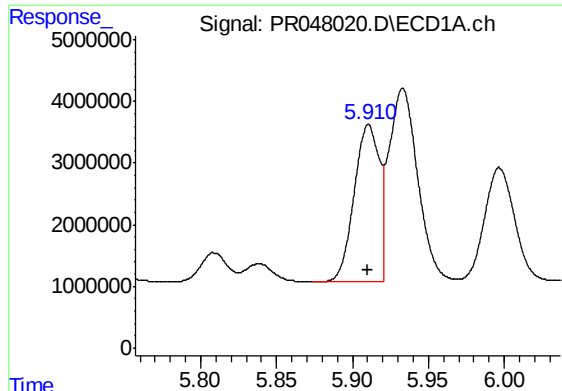
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 3209791
Conc: 60.24 ng/ml



#20 AR-1242-5

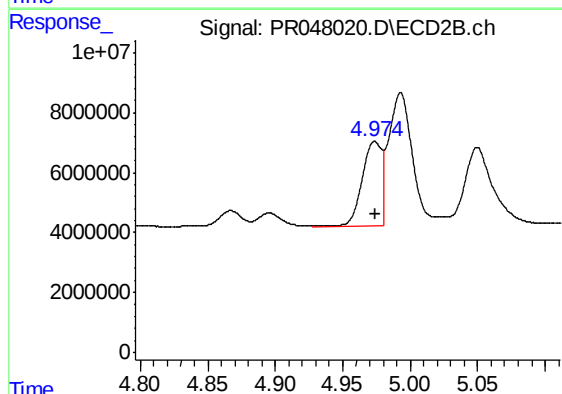
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20736409
Conc: 242.69 ng/ml



#21 AR-1248-1

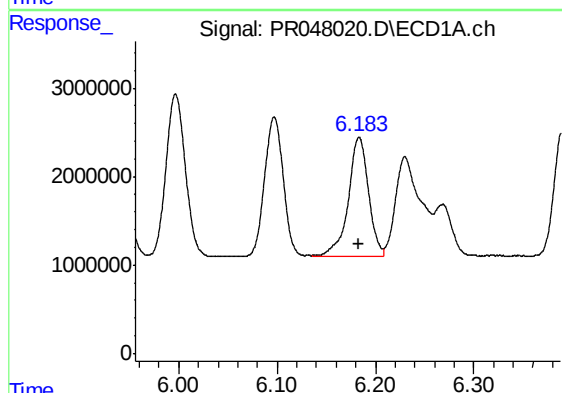
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 29301215
Conc: 625.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



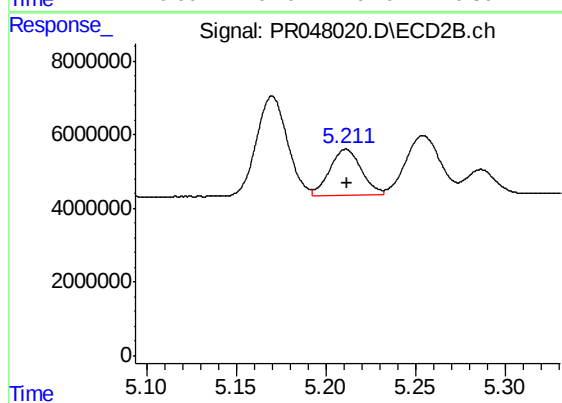
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 27755027
Conc: 608.15 ng/ml



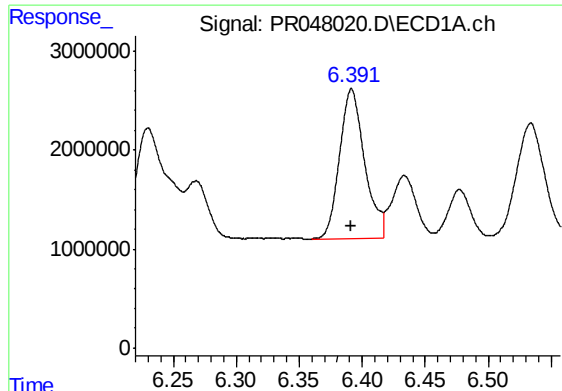
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 19416616
Conc: 289.95 ng/ml



#22 AR-1248-2

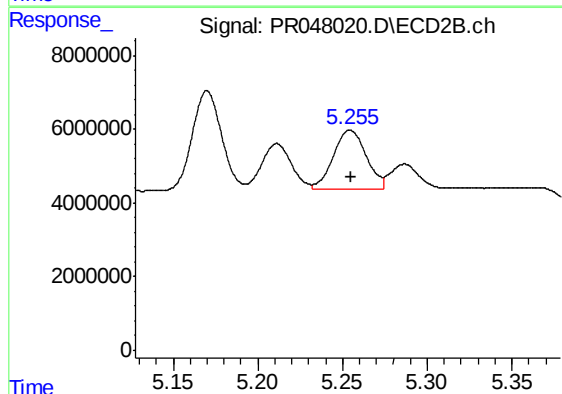
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 15343623
Conc: 266.20 ng/ml



#23 AR-1248-3

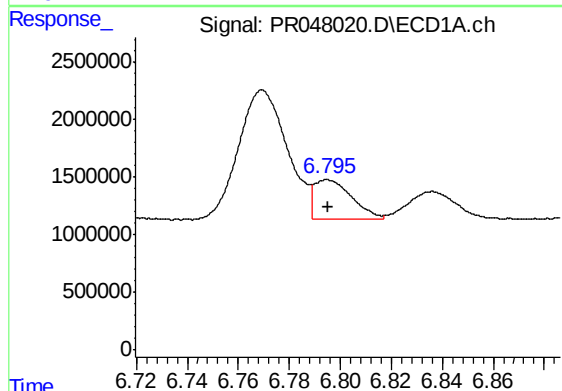
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 20926944
Conc: 281.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



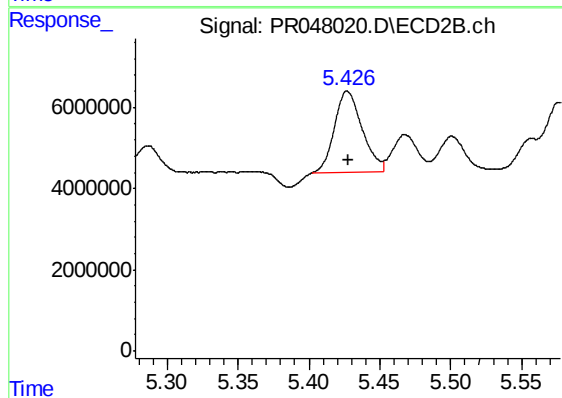
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 21630983
Conc: 304.57 ng/ml



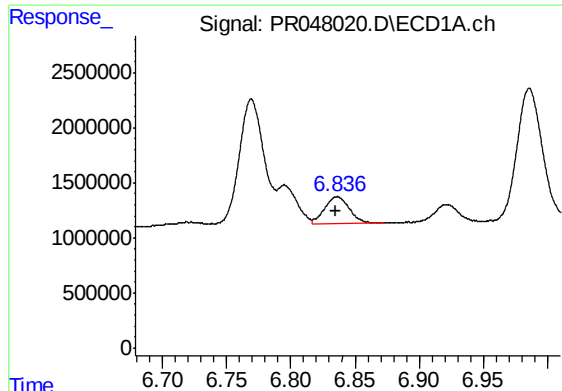
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 3569299
Conc: 39.62 ng/ml



#24 AR-1248-4

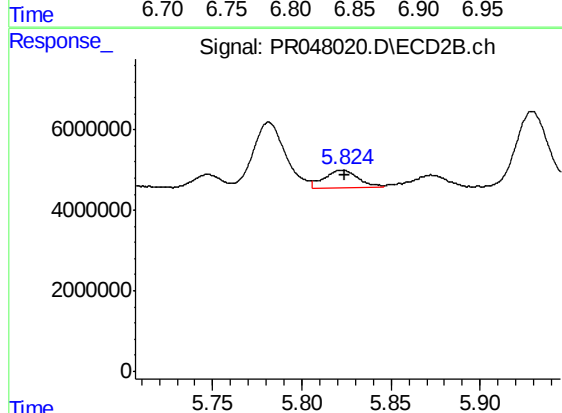
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 27374695
Conc: 277.84 ng/ml



#25 AR-1248-5

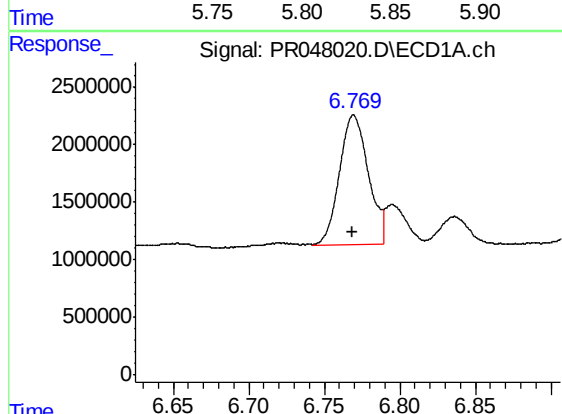
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 3209791
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



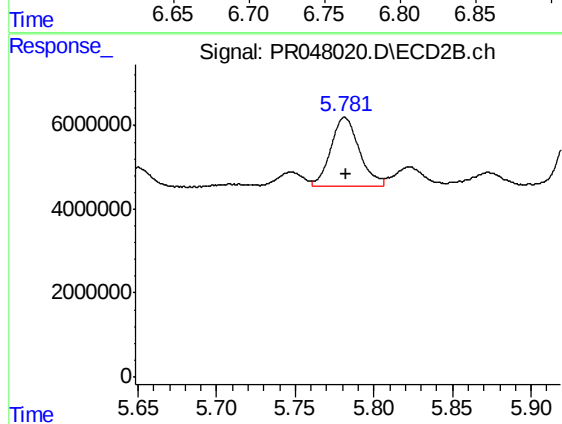
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 5781096
Conc: 38.36 ng/ml



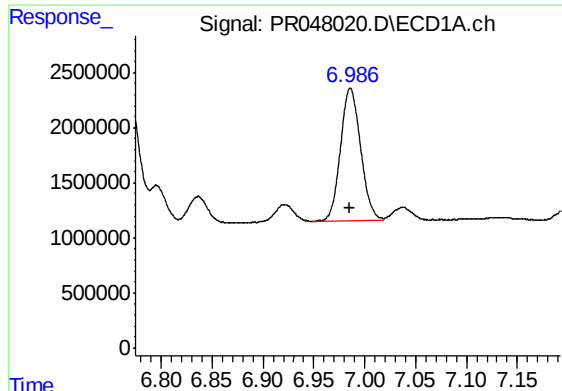
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 15023733
Conc: 161.97 ng/ml



#26 AR-1254-1

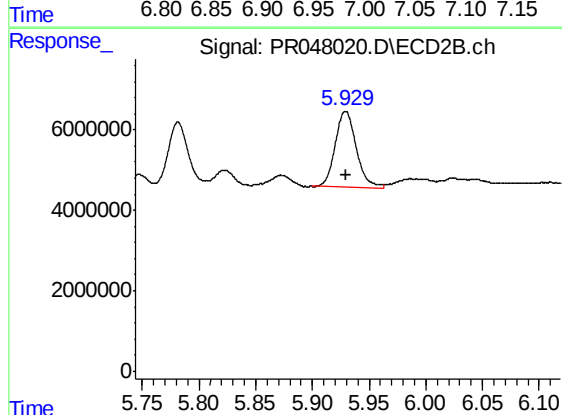
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20736409
Conc: 129.25 ng/ml



#27 AR-1254-2

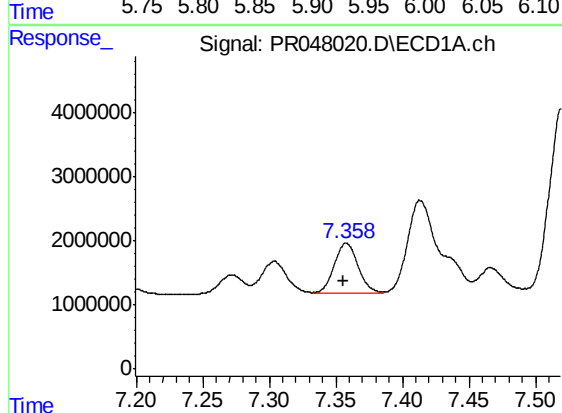
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 16753264
Conc: 116.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



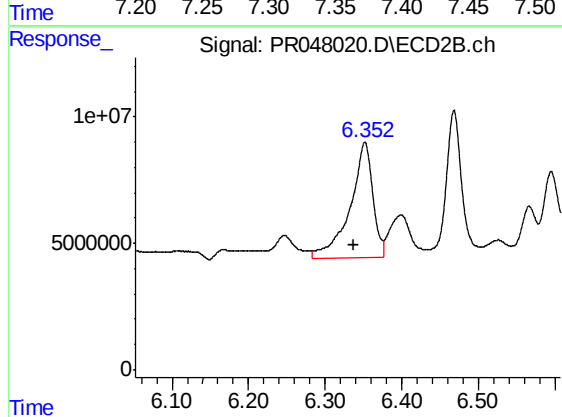
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 24672750
Conc: 150.56 ng/ml



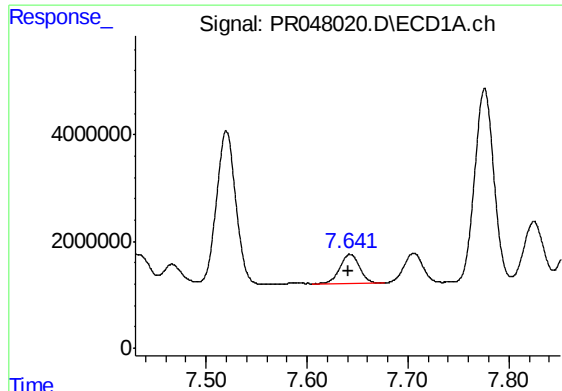
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 9907346
Conc: 64.61 ng/ml



#28 AR-1254-3

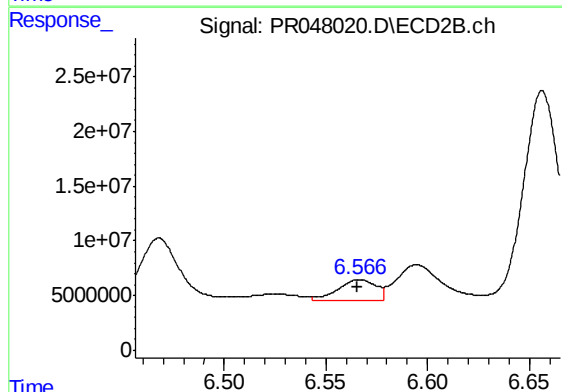
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 93287027
Conc: 259.64 ng/ml



#29 AR-1254-4

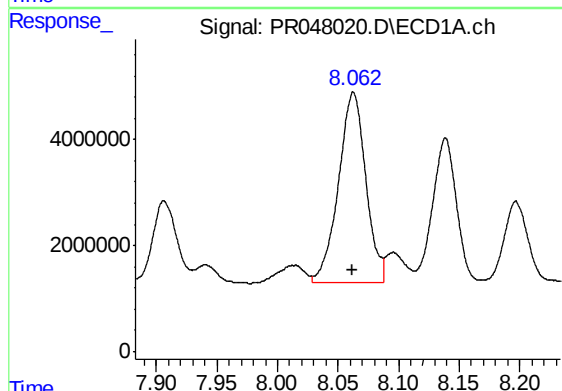
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 7445776
Conc: 62.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



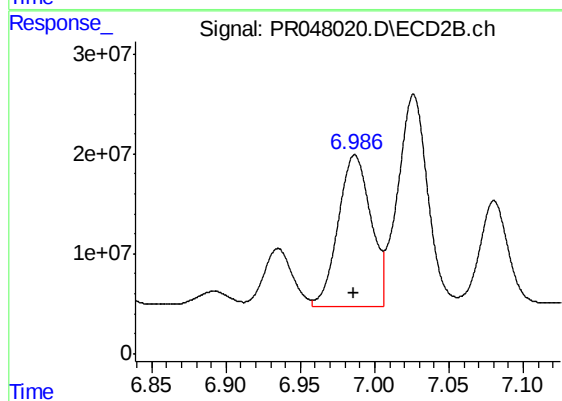
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 24804104
Conc: 51.65 ng/ml



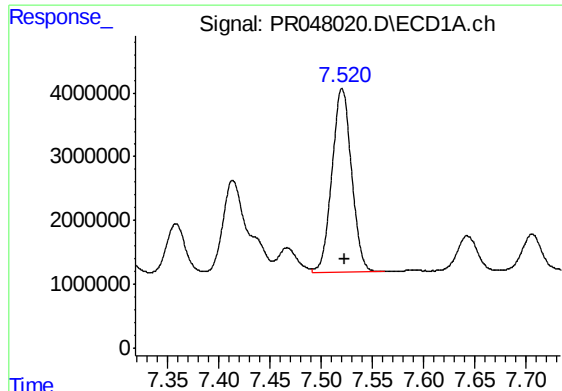
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 56528530
Conc: 443.93 ng/ml



#30 AR-1254-5

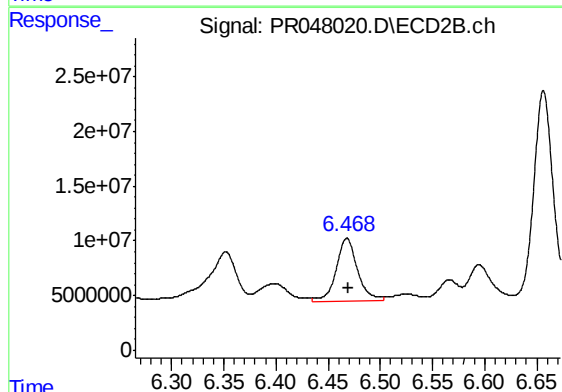
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 231795735
Conc: 372.58 ng/ml



#31 AR-1260-1

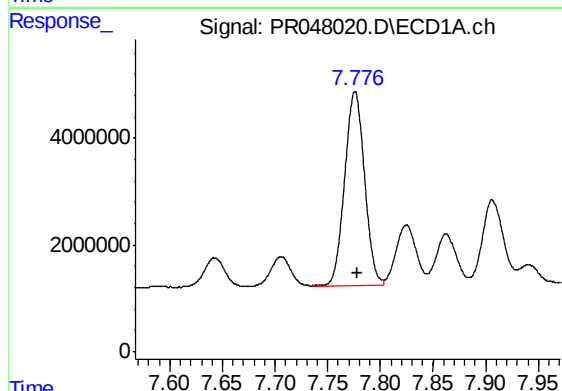
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 38325144
Conc: 373.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



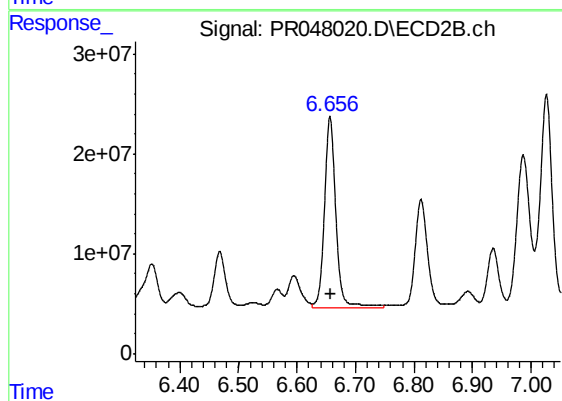
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 81555020
Conc: 460.04 ng/ml



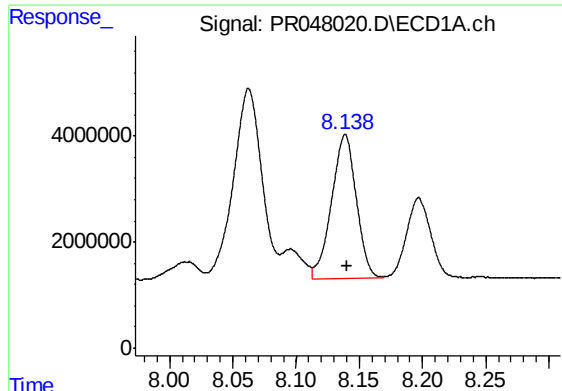
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 47789693
Conc: 376.65 ng/ml



#32 AR-1260-2

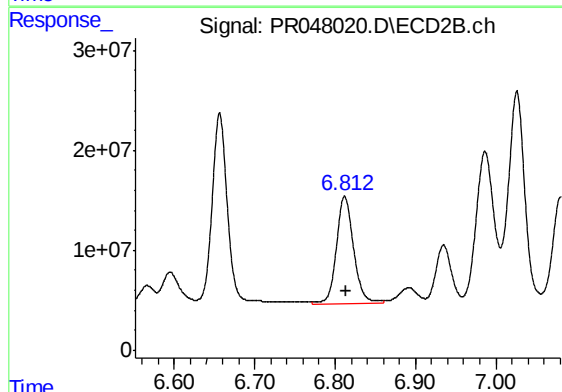
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 259365503
Conc: 430.83 ng/ml



#33 AR-1260-3

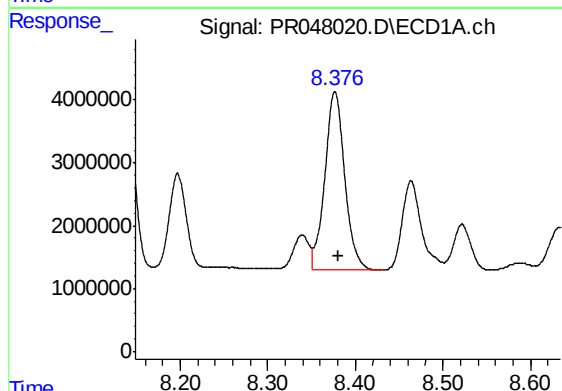
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 37040099
Conc: 382.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



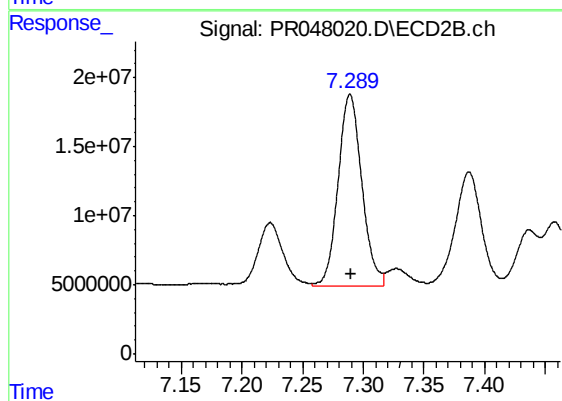
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 160042324
Conc: 432.66 ng/ml



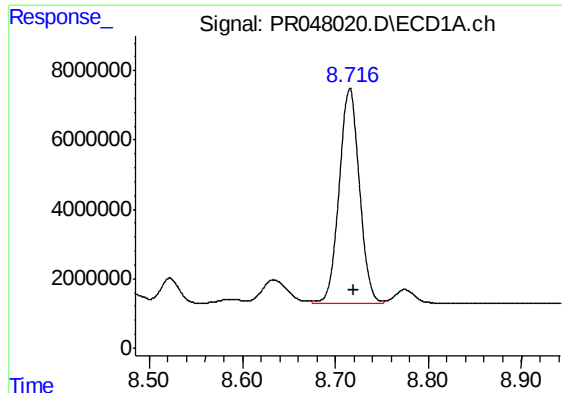
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 44446882
Conc: 406.21 ng/ml



#34 AR-1260-4

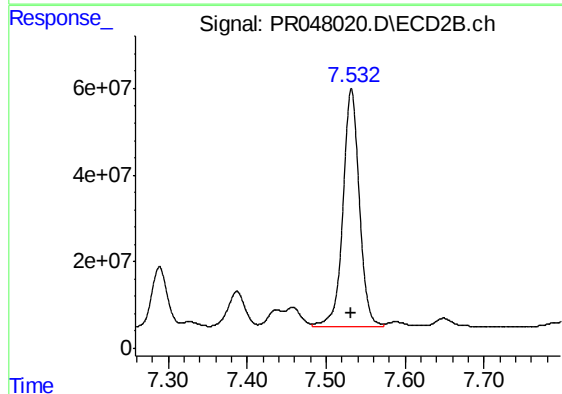
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 189550224
Conc: 418.75 ng/ml



#35 AR-1260-5

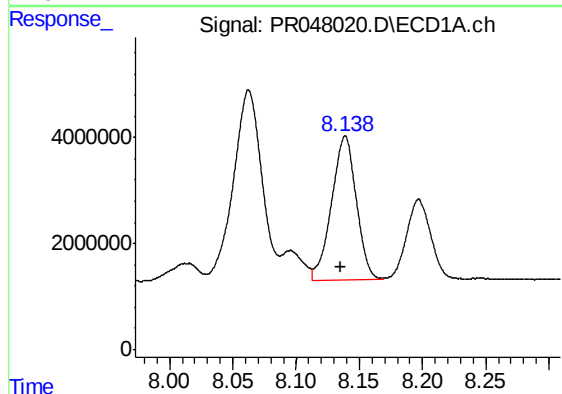
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 93573334
Conc: 411.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



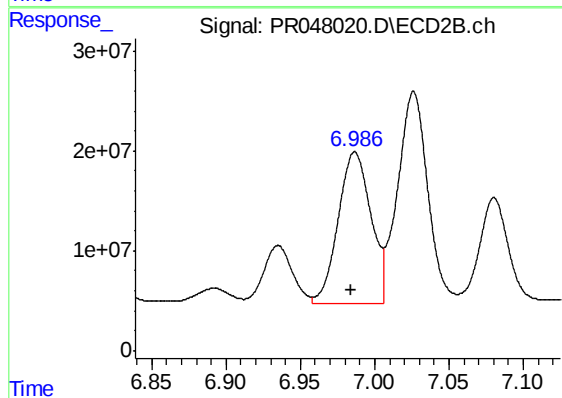
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 792883379
Conc: 420.86 ng/ml



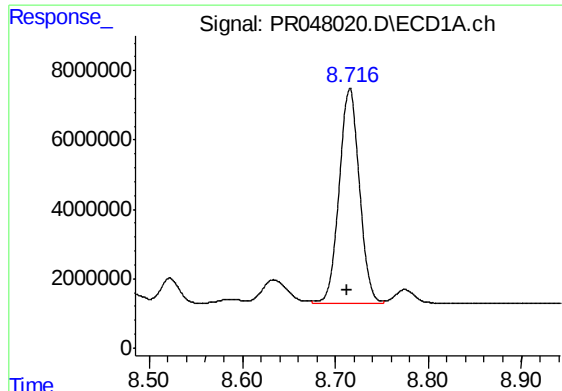
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 37040099
Conc: 263.44 ng/ml



#36 AR-1262-1

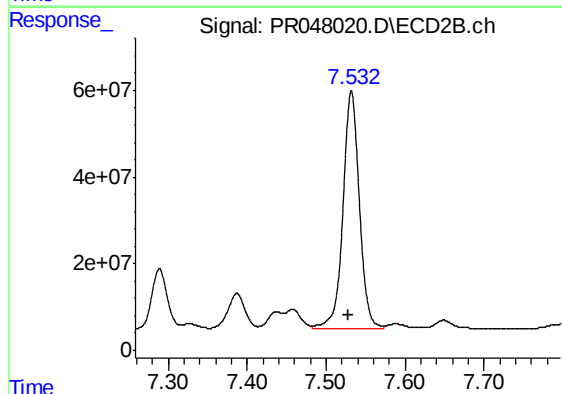
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 231795735
Conc: 721.32 ng/ml



#37 AR-1262-2

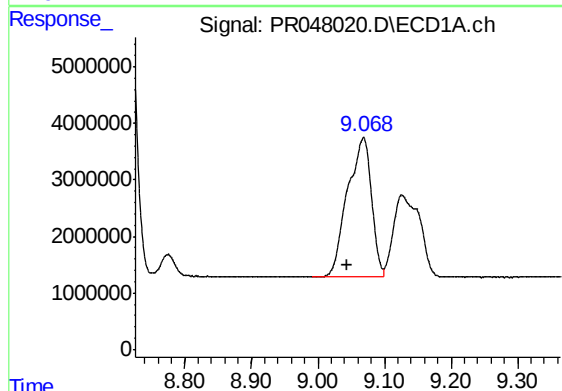
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 93573334
Conc: 371.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



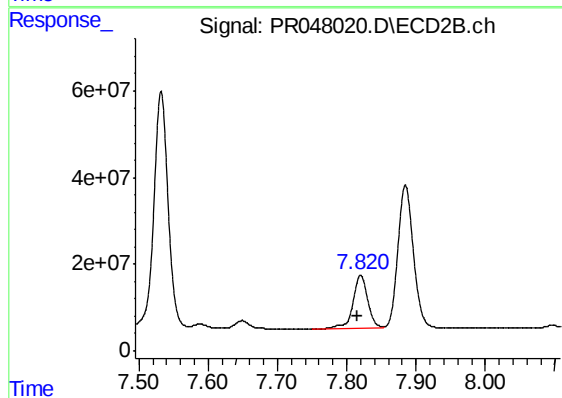
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 792883379
Conc: 381.38 ng/ml



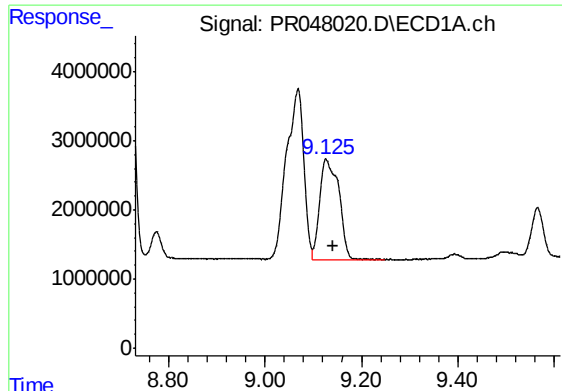
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 61796705
Conc: 354.89 ng/ml



#38 AR-1262-3

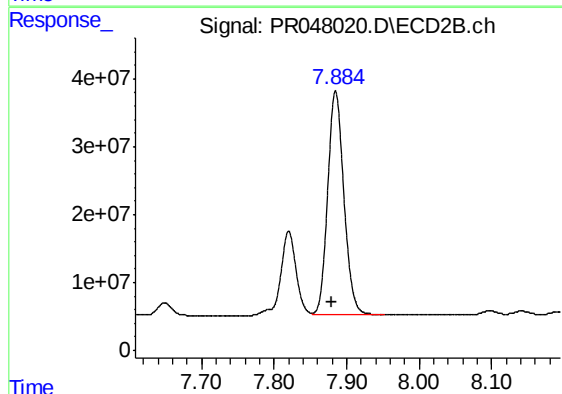
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 181336867
Conc: 219.66 ng/ml



#39 AR-1262-4

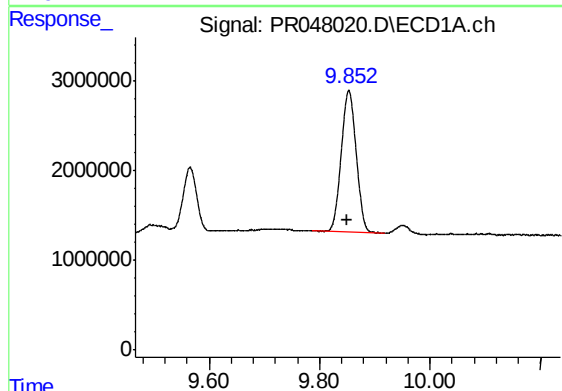
R.T.: 9.126 min
Delta R.T.: -0.016 min
Response: 40034511
Conc: 302.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



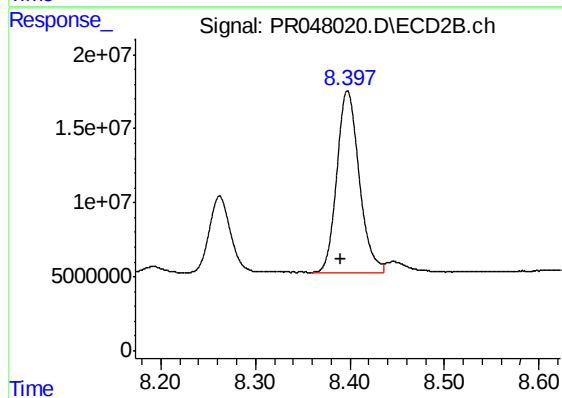
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 512553351
Conc: 382.86 ng/ml



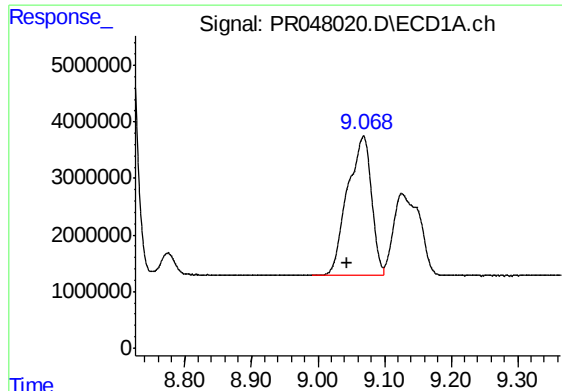
#40 AR-1262-5

R.T.: 9.853 min
Delta R.T.: 0.003 min
Response: 29853463
Conc: 311.40 ng/ml



#40 AR-1262-5

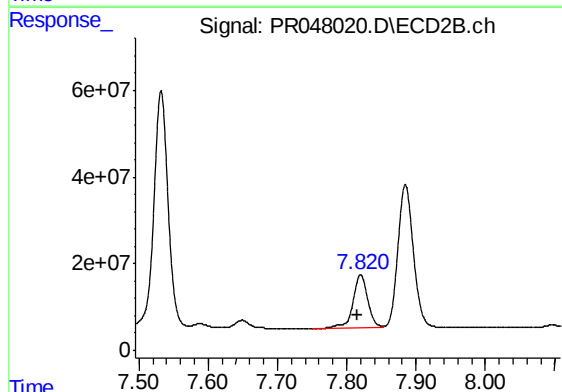
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 201259662
Conc: 316.87 ng/ml



#41 AR-1268-1

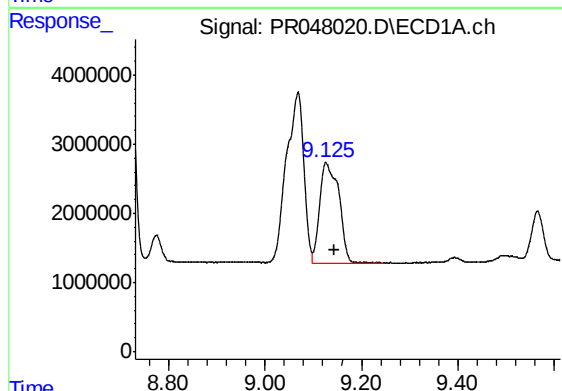
R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 61796705
Conc: 203.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



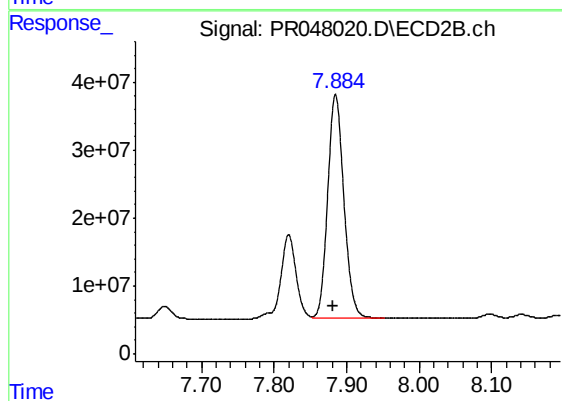
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 181336867
Conc: 73.02 ng/ml



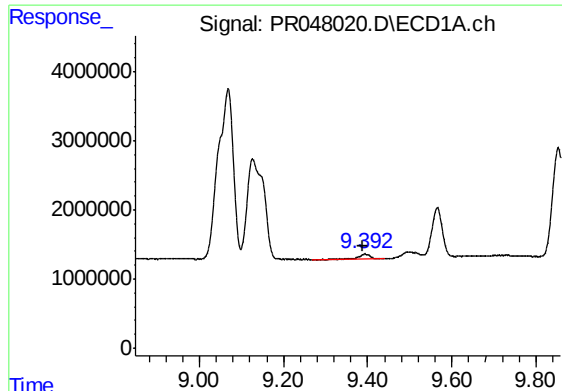
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.018 min
Response: 40034511
Conc: 142.26 ng/ml



#42 AR-1268-2

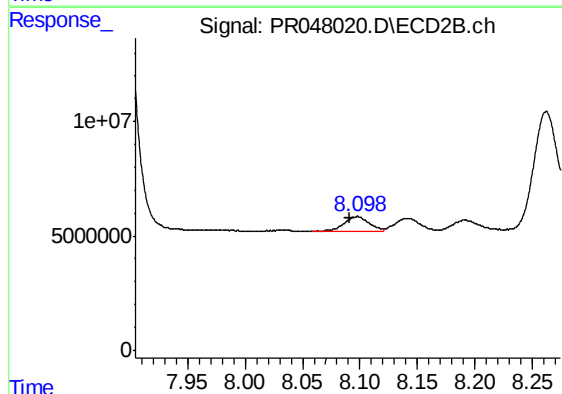
R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 512553351
Conc: 245.33 ng/ml



#43 AR-1268-3

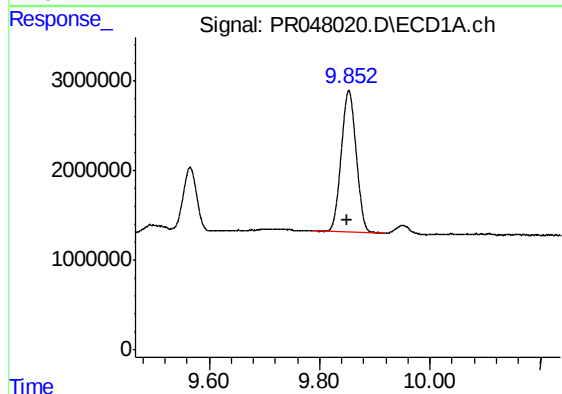
R.T.: 9.393 min
Delta R.T.: 0.003 min
Response: 1409026
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



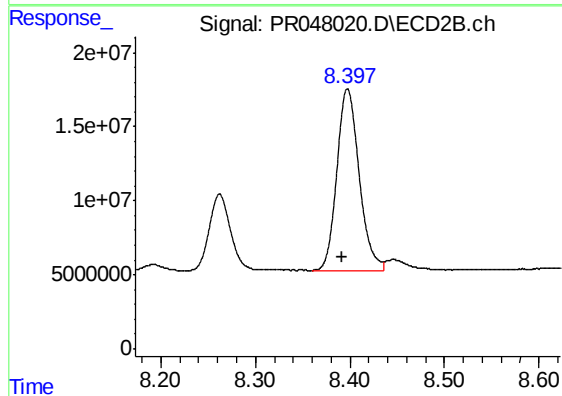
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 9490961
Conc: 5.08 ng/ml



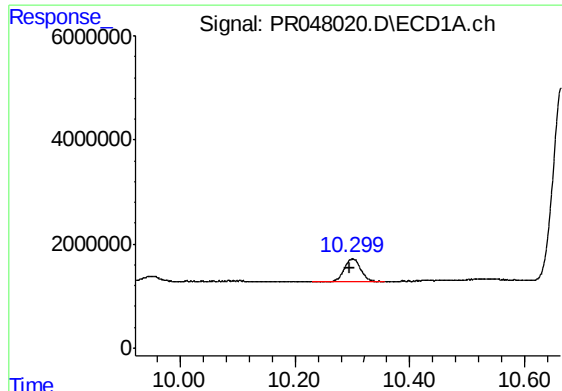
#44 AR-1268-4

R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 29853463
Conc: 274.52 ng/ml



#44 AR-1268-4

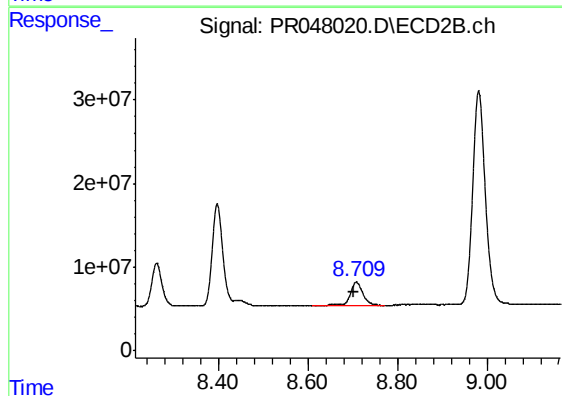
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 201259662
Conc: 276.05 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.003 min
Response: 8500806
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660354



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 53719616
Conc: 9.95 ng/ml