

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 03:03
 Operator : AJ\MA
 Sample : L4507-04 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:37:44 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	3.877	3306413	5300473	1.830	1.963
2) SA Decachlor...	10.656	8.979	7724826	35614497	3.835	3.183
Target Compounds						
3) L1 AR-1016-1	5.903	4.970	1574626	1502872	20.782	20.571
4) L1 AR-1016-2	5.928	4.988	2088987	1827122	19.624	12.387 #
5) L1 AR-1016-3	0.000	5.167	0	2205143	N.D.	28.633 #
6) L1 AR-1016-4	6.092	5.206	1640473	29032424	30.764	709.171 #
7) L1 AR-1016-5	6.385	5.422	19231728	20780882	357.620	283.677
9) L2 AR-1221-2	0.000	4.226f	0	2215017	N.D.	103.669 #
10) L2 AR-1221-3	0.000	4.226	0	2215017	N.D.	32.623 #
11) L3 AR-1232-1	0.000	4.226	0	2215017	N.D.	38.884 #
12) L3 AR-1232-2	0.000	4.988	0	1827122	N.D.	27.962 #
13) L3 AR-1232-3	5.928	5.167	2088987	2205143	43.841	63.303 #
14) L3 AR-1232-4	6.092	5.249	1640473	11178303	68.211	471.291 #
15) L3 AR-1232-5	6.177	5.422	33717594	20780882	1785.040	649.352 #
16) L4 AR-1242-1	5.903	4.970	1574626	1502872	24.766	24.465
17) L4 AR-1242-2	5.928	4.988	2088987	1827122	23.461	15.366 #
18) L4 AR-1242-3	5.928f	5.167	2088987	2205143	38.183	32.222
19) L4 AR-1242-4	6.092	5.249	1640473	11178303	36.558	225.126 #
20) L4 AR-1242-5	6.831	5.778	33135476	124.3E6	621.897	1454.467 #
21) L5 AR-1248-1	5.903	4.970	1574626	1502872	33.622	32.930
22) L5 AR-1248-2	6.177	5.206	33717594	29032424	503.500	503.697
23) L5 AR-1248-3	6.385	5.249	19231728	11178303	258.812	157.392 #
24) L5 AR-1248-4	6.789	5.422	35703781	20780882	396.270	210.919 #
25) L5 AR-1248-5	6.831	5.819	33135476	31619896	383.656	209.834 #
26) L6 AR-1254-1	6.763	5.778	83030802	124.3E6	895.150	774.638
27) L6 AR-1254-2	6.980	5.925	150.8E6	158.8E6	1046.595	969.165
28) L6 AR-1254-3	7.351	6.333	203.2E6	441.8E6	1325.527	1229.496
29) L6 AR-1254-4	7.636	6.562	171.6E6	765.4E6	1446.703	1593.705
30) L6 AR-1254-5	8.057	6.984	199.0E6	934.3E6	1562.636	1501.769
31) L7 AR-1260-1	7.513	6.463	78429304	199.7E6	764.423	1126.392 #
32) L7 AR-1260-2	7.767	6.652	124.6E6	453.7E6	982.404	753.667
33) L7 AR-1260-3	8.122	6.807	23381863	232.0E6	241.507	627.120 #
34) L7 AR-1260-4	8.360	7.285	79026829	49852201	722.236	110.132 #
35) L7 AR-1260-5	8.707	7.526	32626168	269.2E6	143.571	142.868
36) L8 AR-1262-1	8.122	6.984	23381863	934.3E6	166.301	2907.429 #
37) L8 AR-1262-2	8.707	7.526	32626168	269.2E6	129.368	129.468
38) L8 AR-1262-3	9.061	7.817	26308398	15575321	151.085	18.867 #
39) L8 AR-1262-4	9.114	7.880	8763657	193.4E6	66.273	144.433 #
40) L8 AR-1262-5	9.843	8.395	3486082	27788293	36.364	43.751
41) L9 AR-1268-1	9.061	7.817	26308398	15575321	86.500	6.271 #
42) L9 AR-1268-2	9.114	7.880	8763657	193.4E6	31.141	92.551 #
43) L9 AR-1268-3	0.000	8.093	0	3546759	N.D.	1.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 03:03
 Operator : AJ\MA
 Sample : L4507-04 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:37:44 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
44) L9	AR-1268-4	9.843	8.395	3486082	27788293	32.057	38.114
45) L9	AR-1268-5	0.000	8.707	0	10179012	N.D.	1.885 #

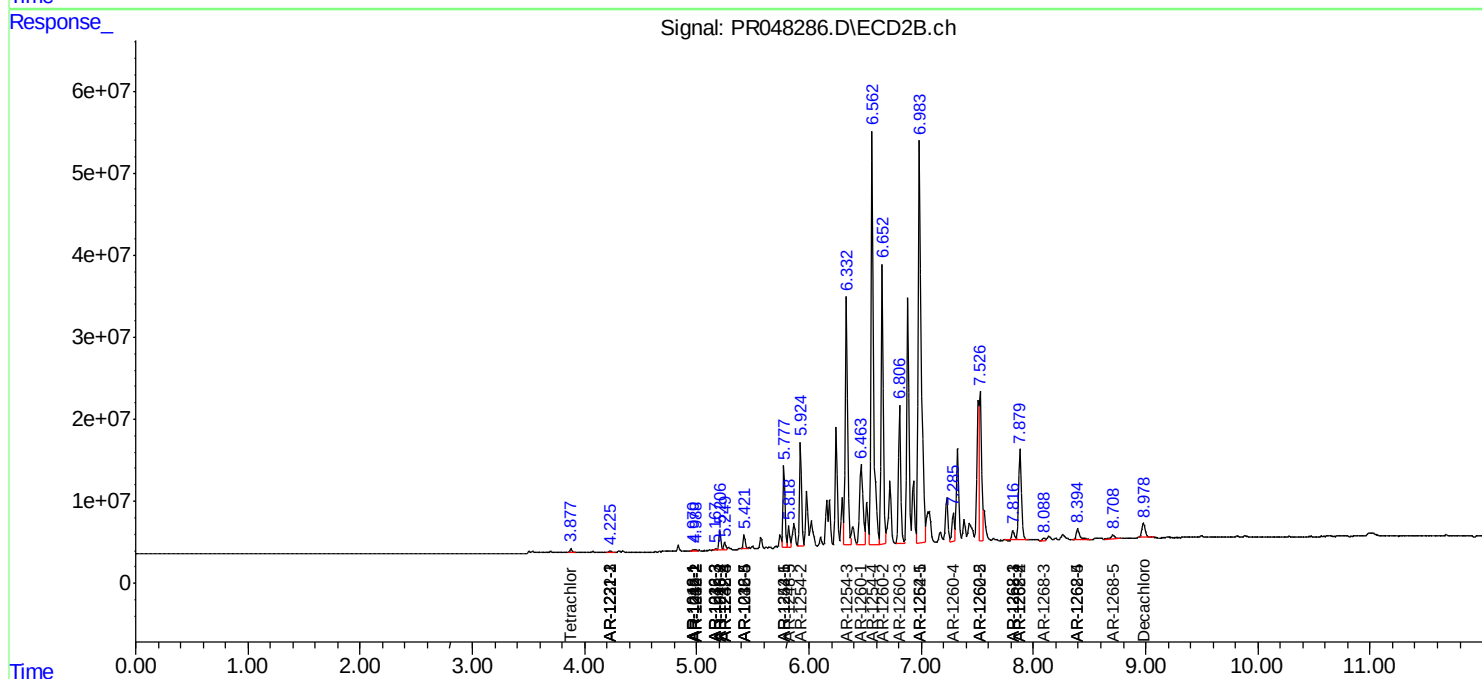
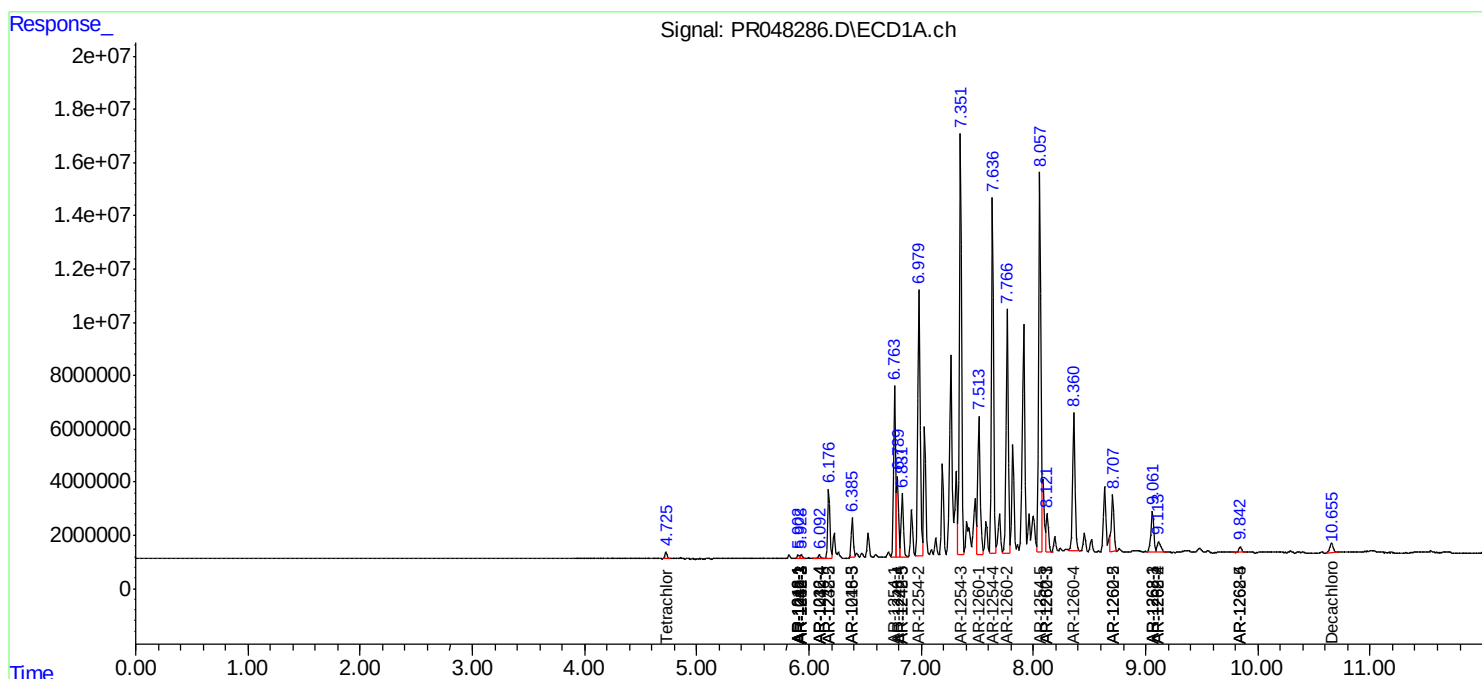
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

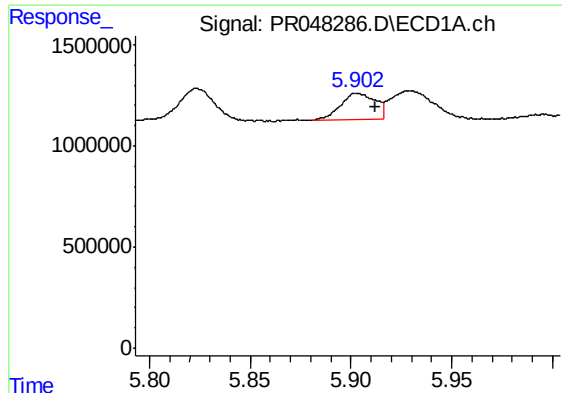
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 03:03
Operator : AJ\MA
Sample : L4507-04 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BM2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:37:44 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

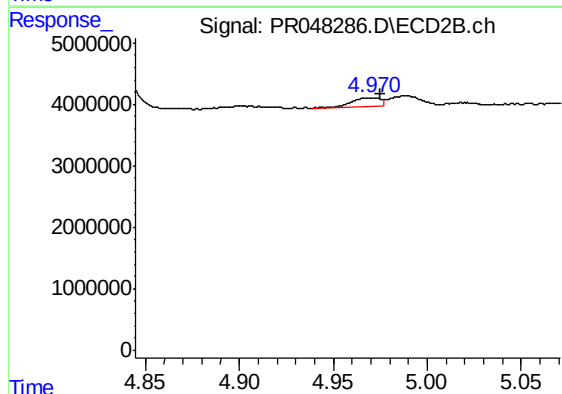




#3 AR-1016-1

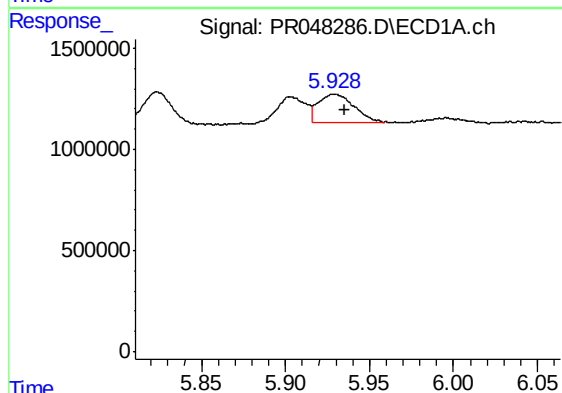
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 1574626
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



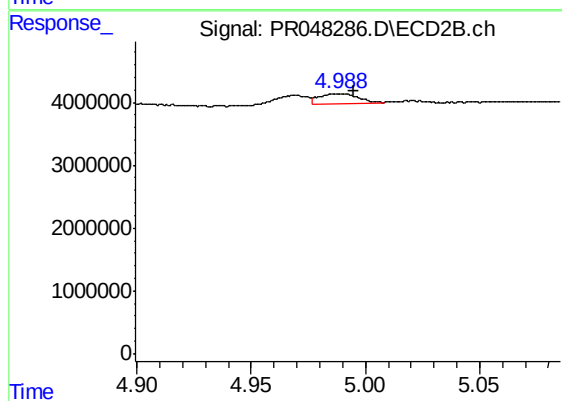
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 1502872
Conc: 20.57 ng/ml



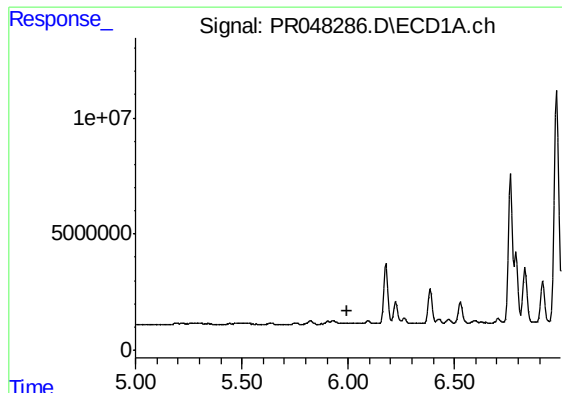
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 2088987
Conc: 19.62 ng/ml



#4 AR-1016-2

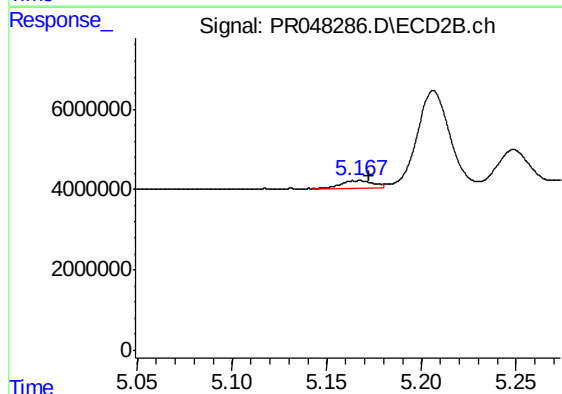
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 1827122
Conc: 12.39 ng/ml



#5 AR-1016-3

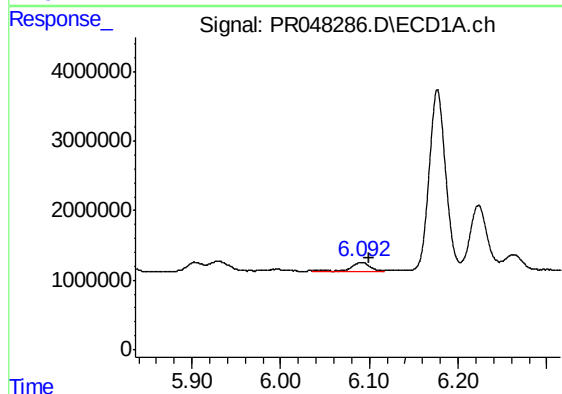
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



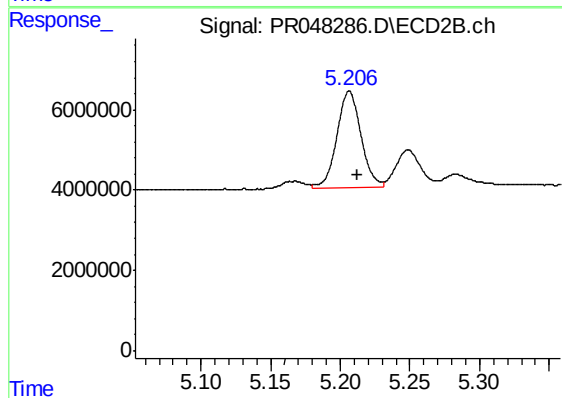
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2205143
Conc: 28.63 ng/ml



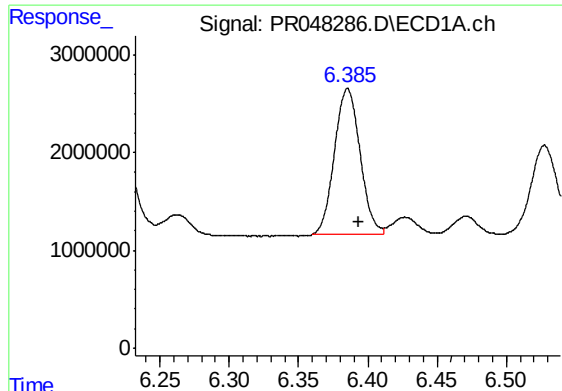
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 1640473
Conc: 30.76 ng/ml



#6 AR-1016-4

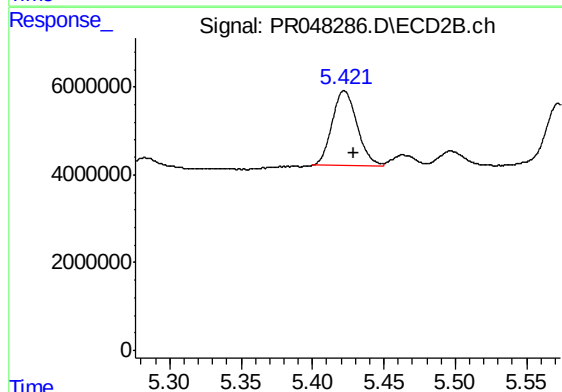
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 29032424
Conc: 709.17 ng/ml



#7 AR-1016-5

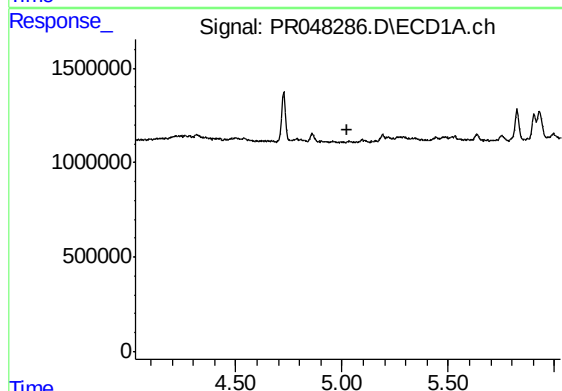
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 19231728
Conc: 357.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



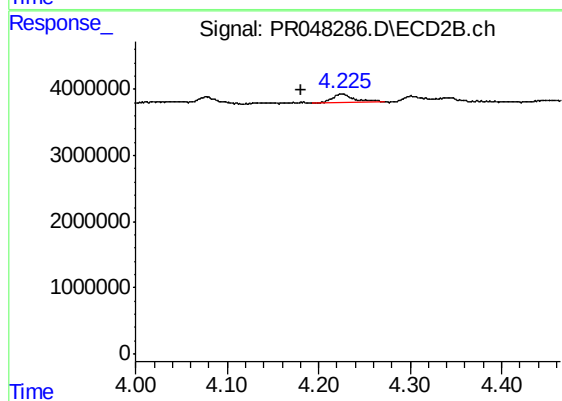
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 20780882
Conc: 283.68 ng/ml



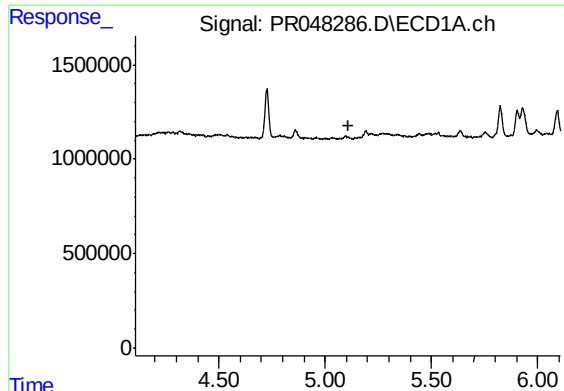
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

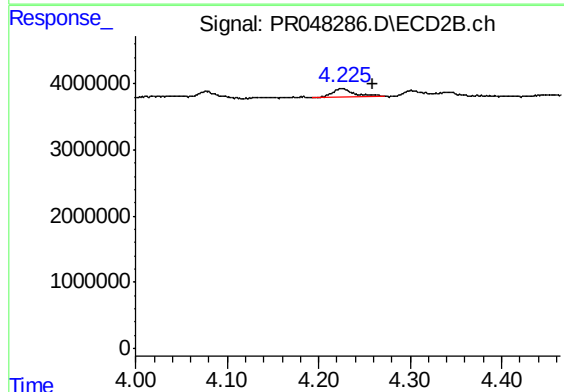
R.T.: 4.226 min
Delta R.T.: 0.044 min
Response: 2215017
Conc: 103.67 ng/ml



#10 AR-1221-3

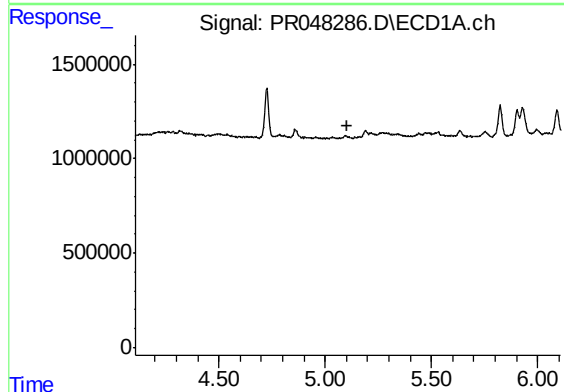
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



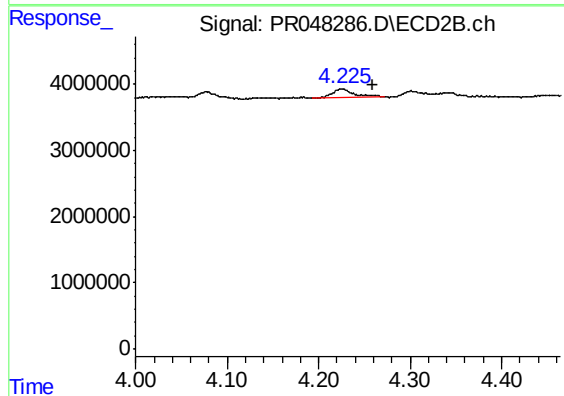
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: -0.033 min
Response: 2215017
Conc: 32.62 ng/ml



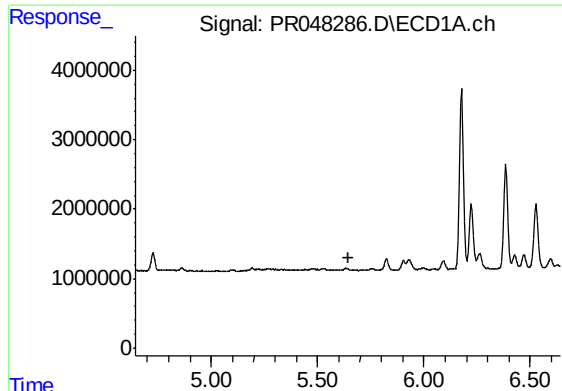
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#11 AR-1232-1

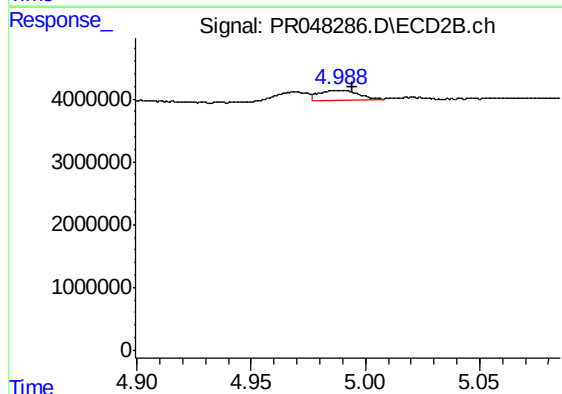
R.T.: 4.226 min
Delta R.T.: -0.034 min
Response: 2215017
Conc: 38.88 ng/ml



#12 AR-1232-2

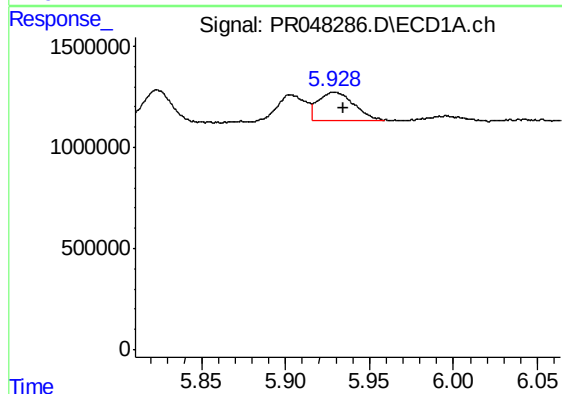
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



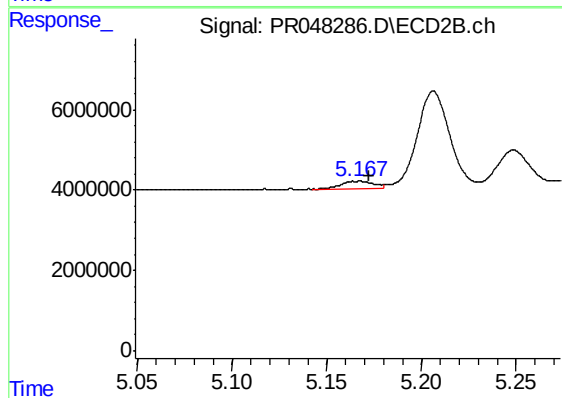
#12 AR-1232-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 1827122
Conc: 27.96 ng/ml



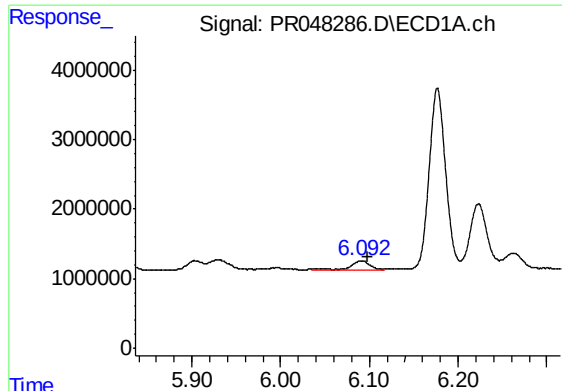
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 2088987
Conc: 43.84 ng/ml



#13 AR-1232-3

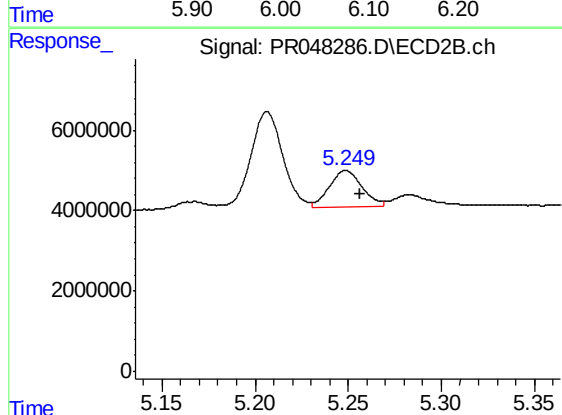
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2205143
Conc: 63.30 ng/ml



#14 AR-1232-4

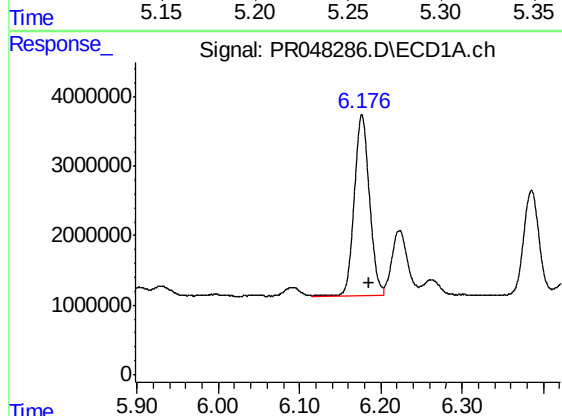
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 1640473
Conc: 68.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



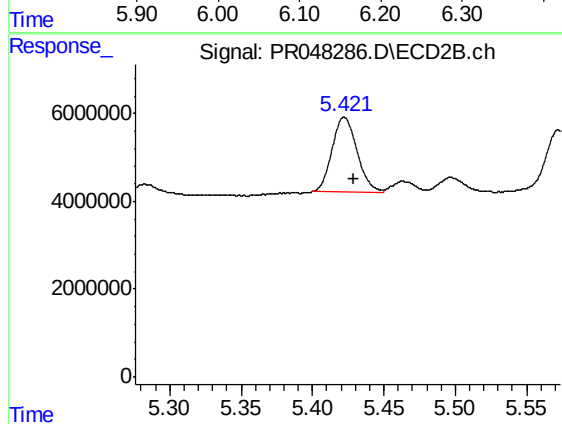
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 11178303
Conc: 471.29 ng/ml



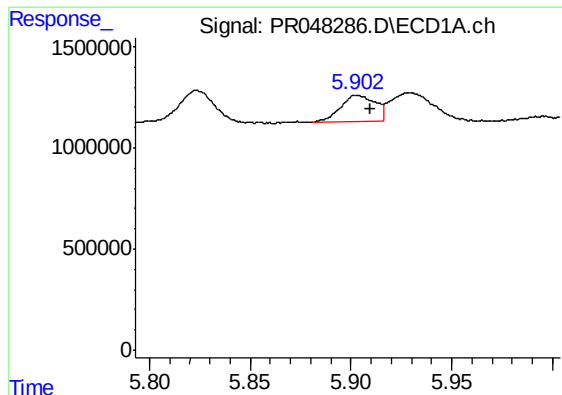
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 33717594
Conc: 1785.04 ng/ml



#15 AR-1232-5

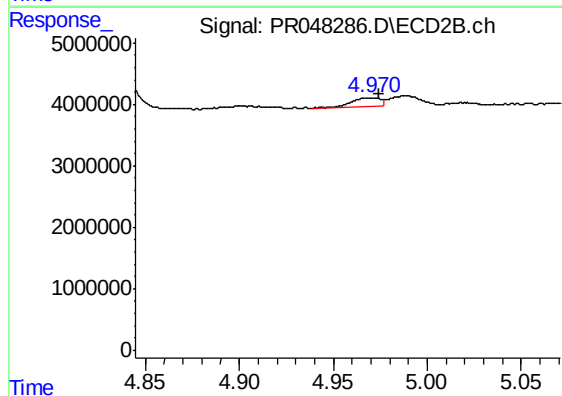
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 20780882
Conc: 649.35 ng/ml



#16 AR-1242-1

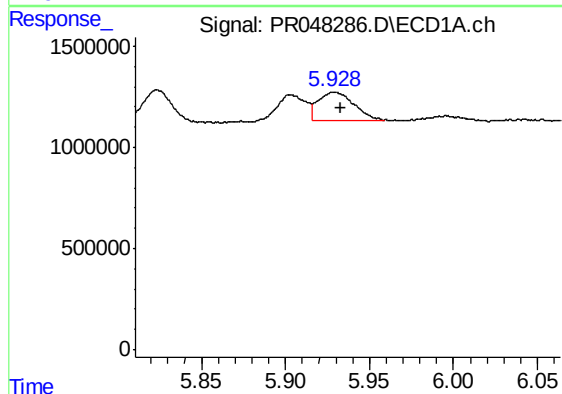
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 1574626
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



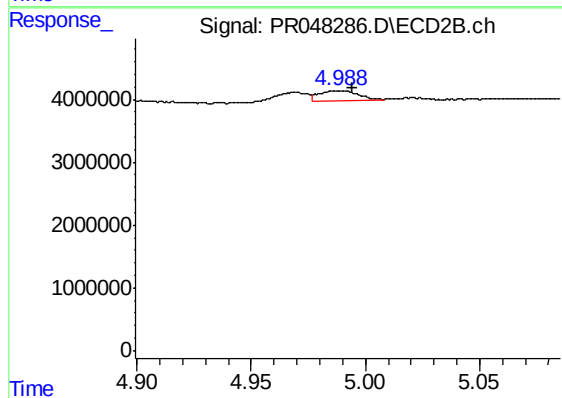
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1502872
Conc: 24.46 ng/ml



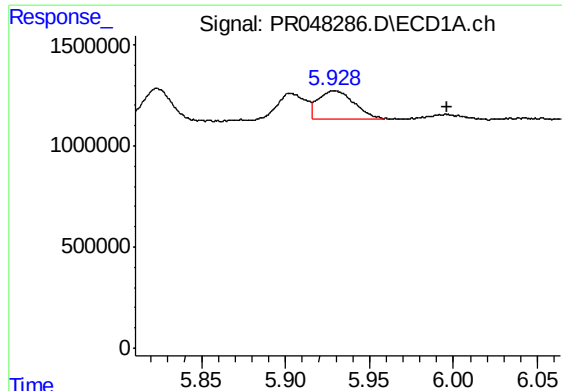
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 2088987
Conc: 23.46 ng/ml



#17 AR-1242-2

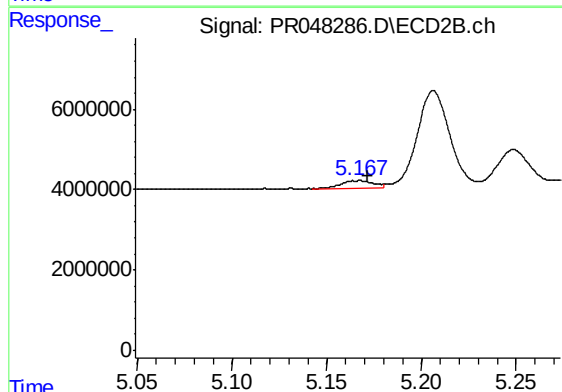
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 1827122
Conc: 15.37 ng/ml



#18 AR-1242-3

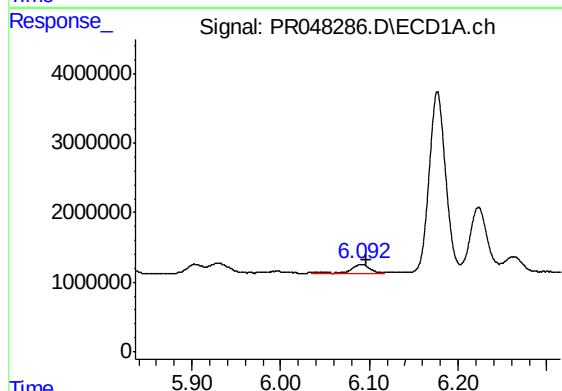
R.T.: 5.928 min
Delta R.T.: -0.068 min
Response: 2088987
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



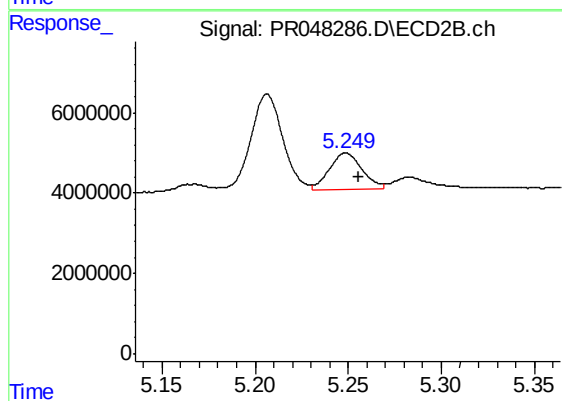
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 2205143
Conc: 32.22 ng/ml



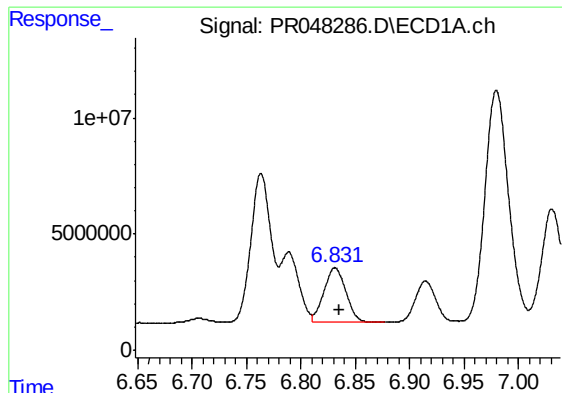
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 1640473
Conc: 36.56 ng/ml



#19 AR-1242-4

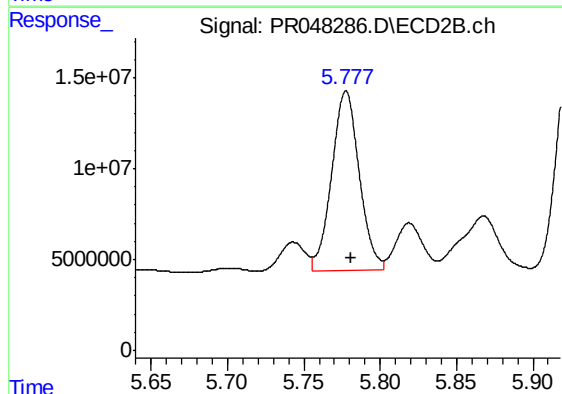
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 11178303
Conc: 225.13 ng/ml



#20 AR-1242-5

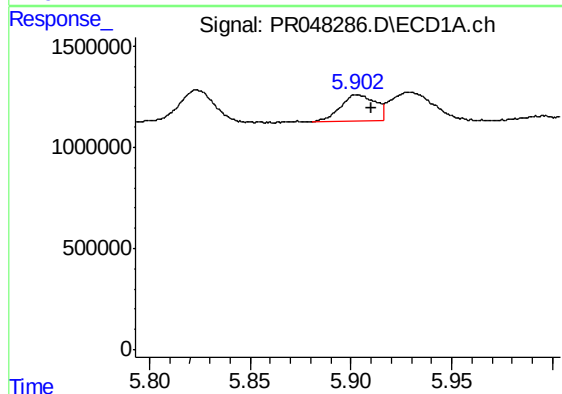
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 33135476
Conc: 621.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



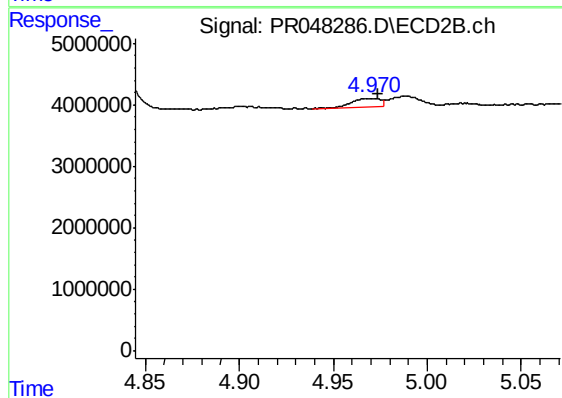
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 124276660
Conc: 1454.47 ng/ml



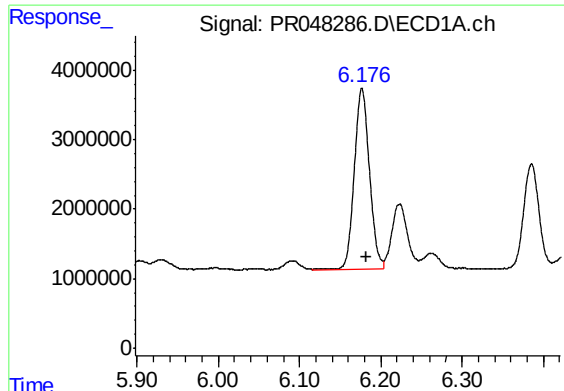
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 1574626
Conc: 33.62 ng/ml



#21 AR-1248-1

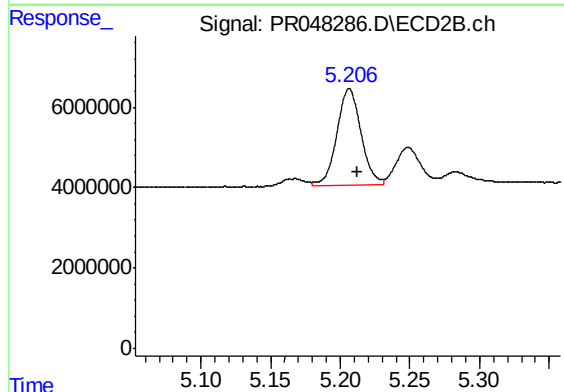
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1502872
Conc: 32.93 ng/ml



#22 AR-1248-2

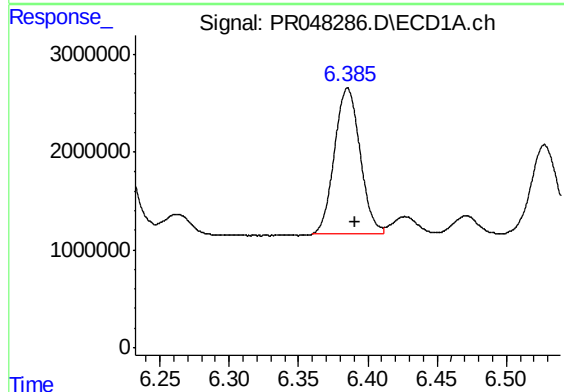
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 33717594
Conc: 503.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



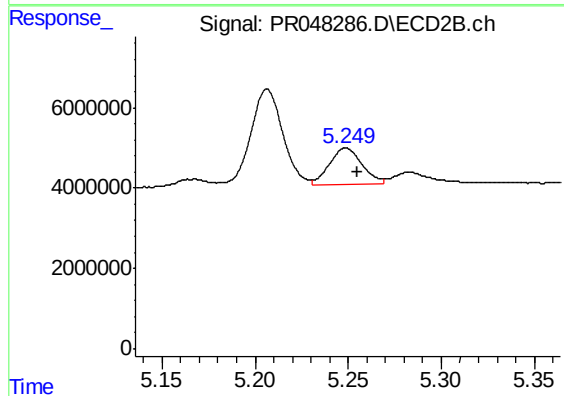
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 29032424
Conc: 503.70 ng/ml



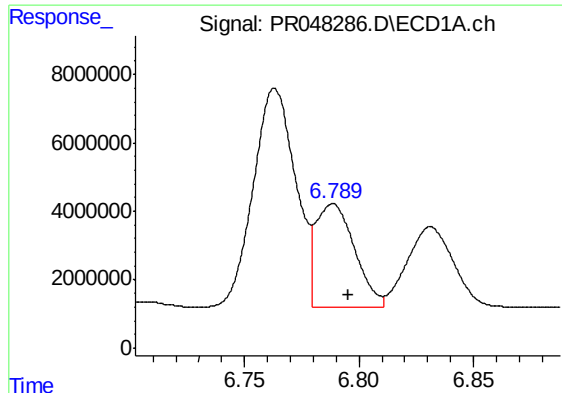
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 19231728
Conc: 258.81 ng/ml



#23 AR-1248-3

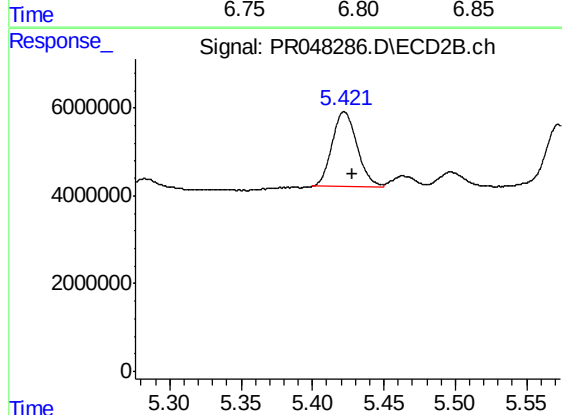
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 11178303
Conc: 157.39 ng/ml



#24 AR-1248-4

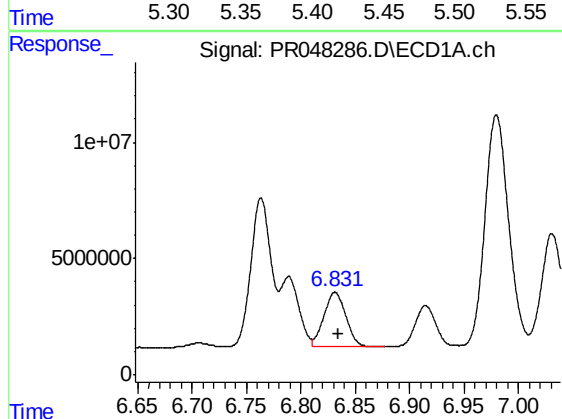
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 35703781
Conc: 396.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



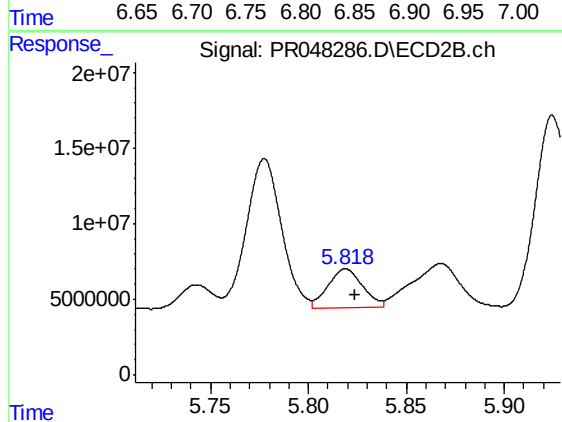
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 20780882
Conc: 210.92 ng/ml



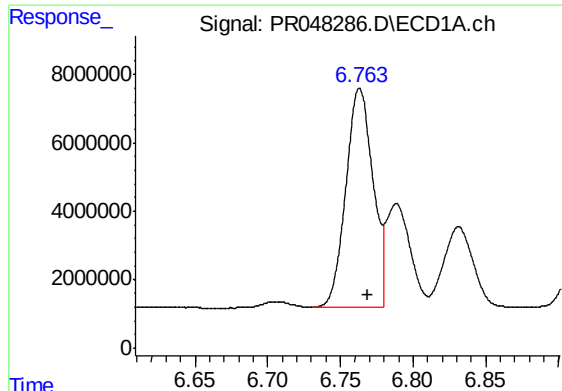
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 33135476
Conc: 383.66 ng/ml



#25 AR-1248-5

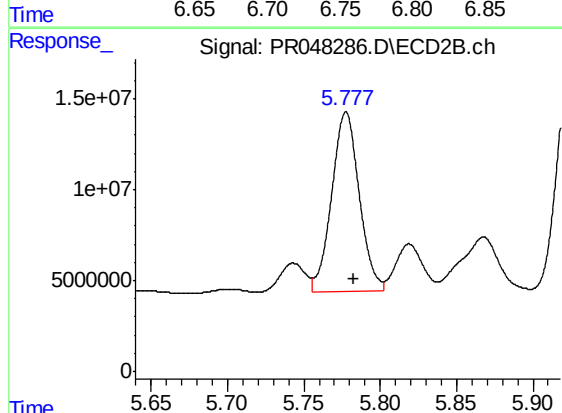
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 31619896
Conc: 209.83 ng/ml



#26 AR-1254-1

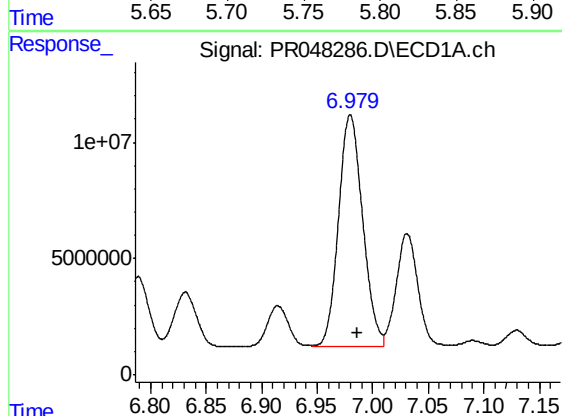
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 83030802
Conc: 895.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



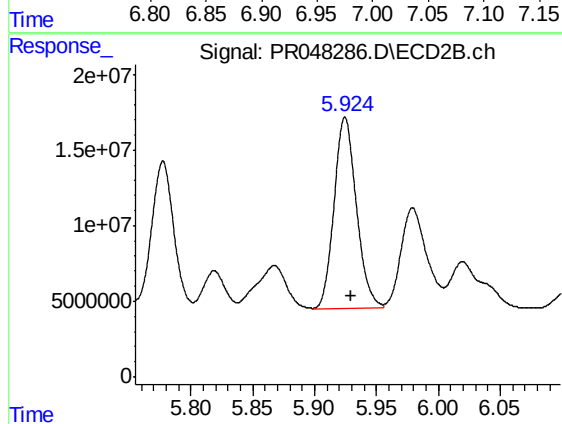
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 124276660
Conc: 774.64 ng/ml



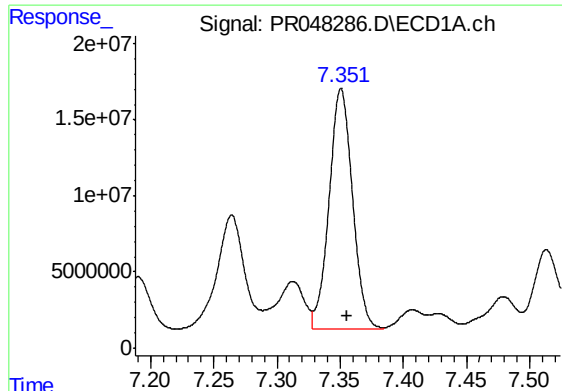
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 150796865
Conc: 1046.59 ng/ml



#27 AR-1254-2

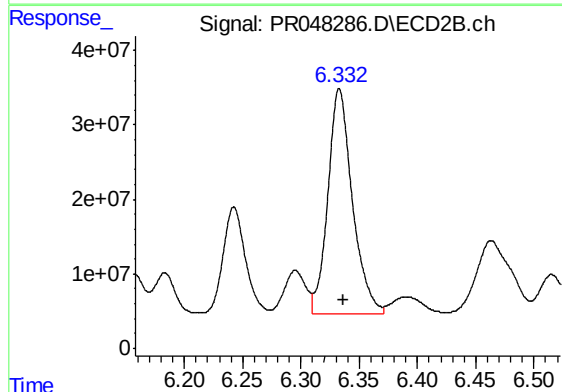
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 158818960
Conc: 969.16 ng/ml



#28 AR-1254-3

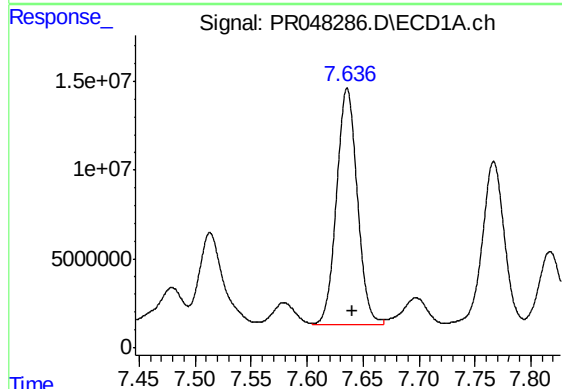
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 203247873
Conc: 1325.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



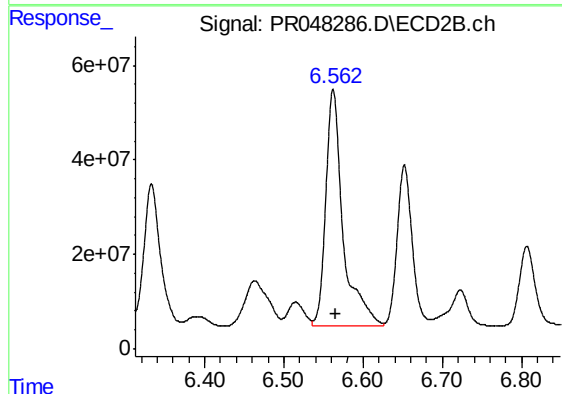
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 441755364
Conc: 1229.50 ng/ml



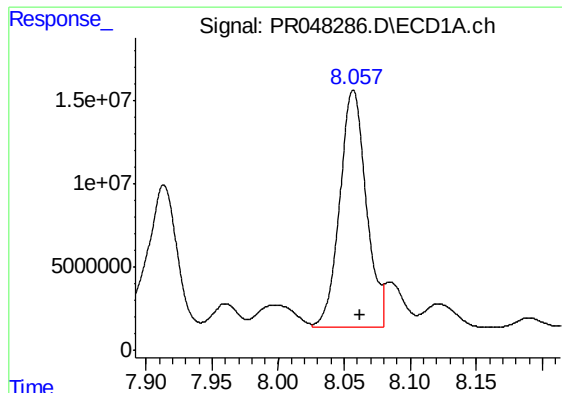
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 171569302
Conc: 1446.70 ng/ml



#29 AR-1254-4

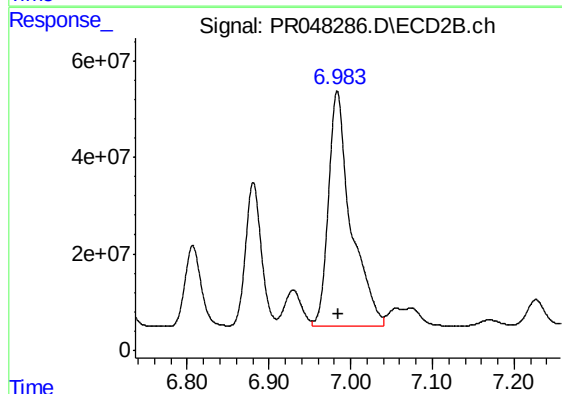
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 765372966
Conc: 1593.70 ng/ml



#30 AR-1254-5

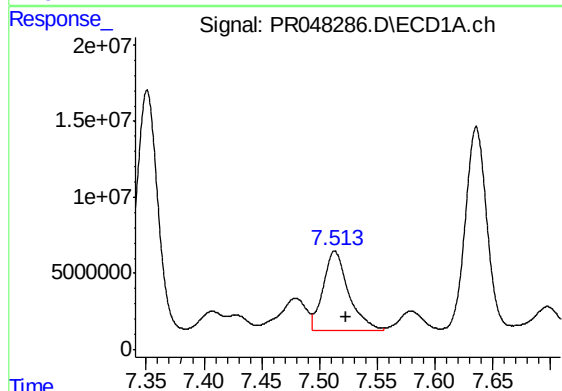
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 198982734
Conc: 1562.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



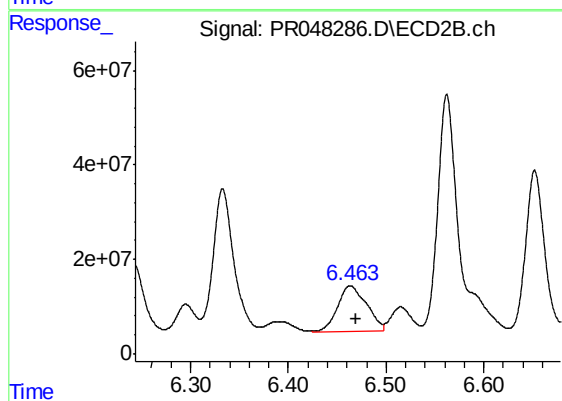
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 934294952
Conc: 1501.77 ng/ml



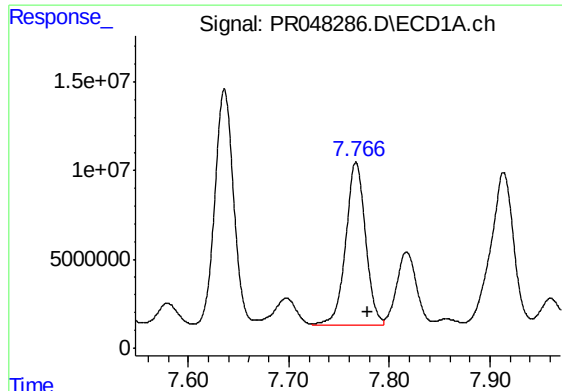
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 78429304
Conc: 764.42 ng/ml



#31 AR-1260-1

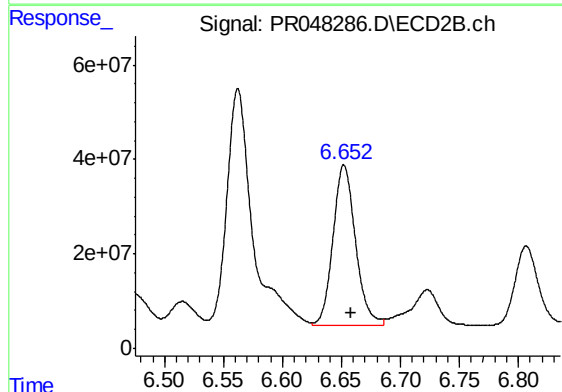
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 199685349
Conc: 1126.39 ng/ml



#32 AR-1260-2

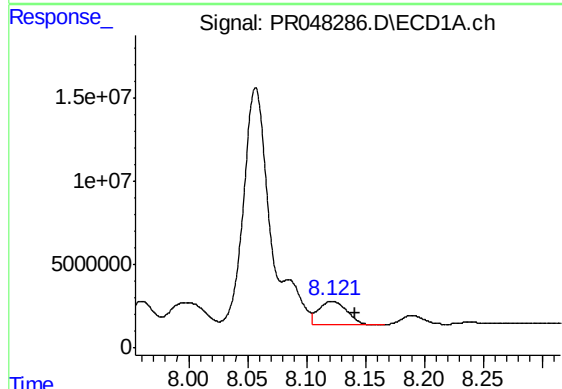
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 124646966
Conc: 982.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



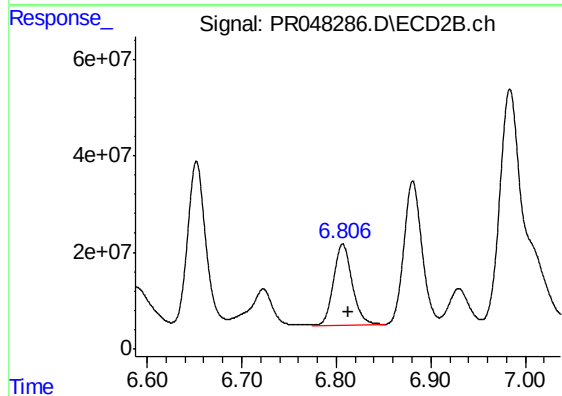
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 453721920
Conc: 753.67 ng/ml



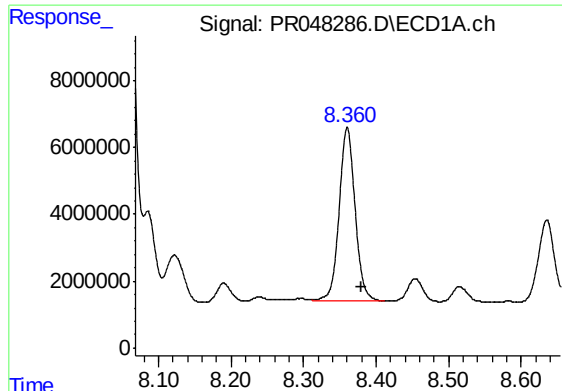
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.019 min
Response: 23381863
Conc: 241.51 ng/ml



#33 AR-1260-3

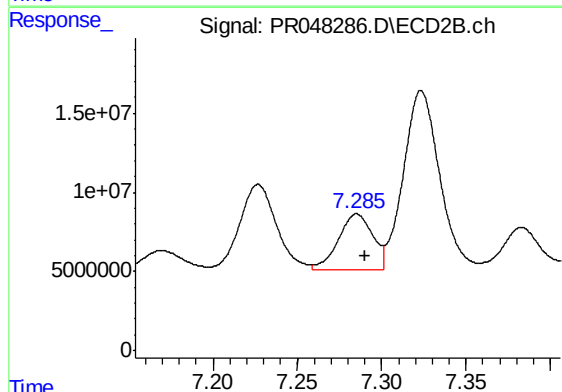
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 231973216
Conc: 627.12 ng/ml



#34 AR-1260-4

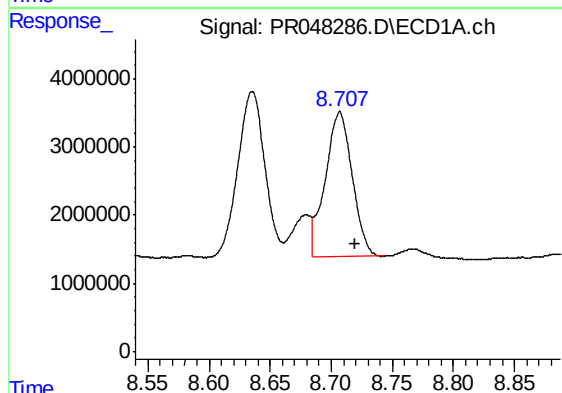
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 79026829
Conc: 722.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



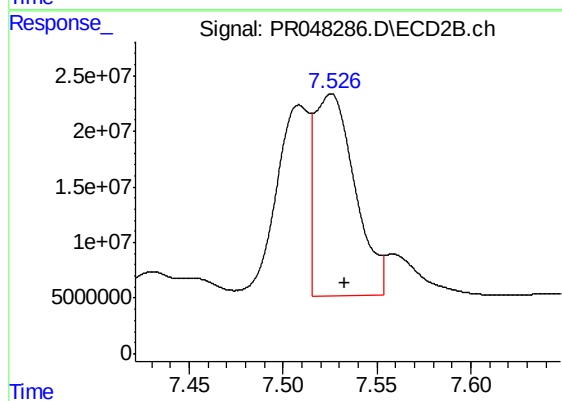
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 49852201
Conc: 110.13 ng/ml



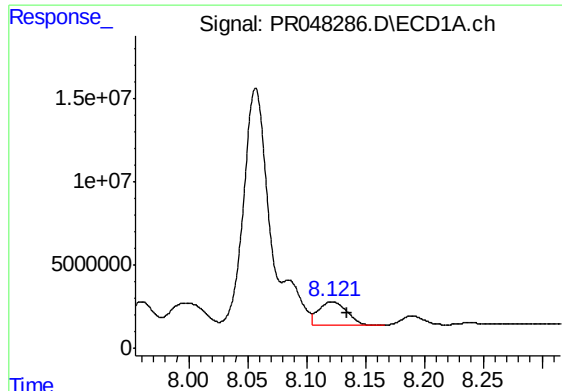
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 32626168
Conc: 143.57 ng/ml



#35 AR-1260-5

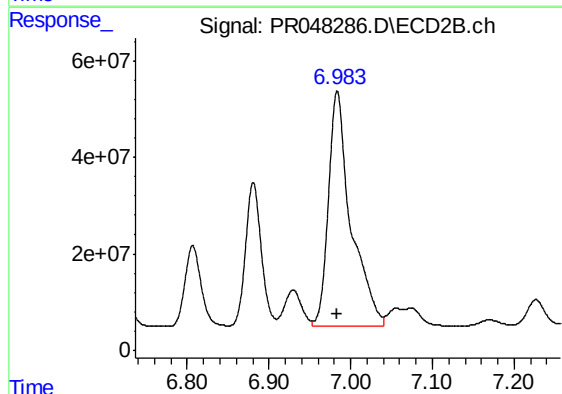
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 269159477
Conc: 142.87 ng/ml



#36 AR-1262-1

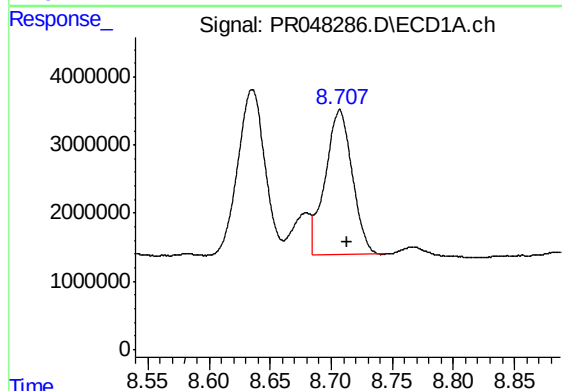
R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 23381863
Conc: 166.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



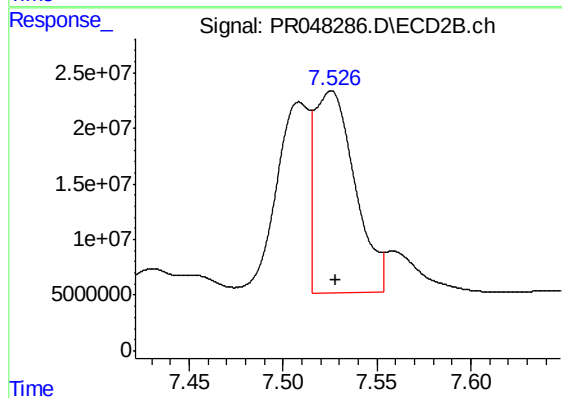
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 934294952
Conc: 2907.43 ng/ml



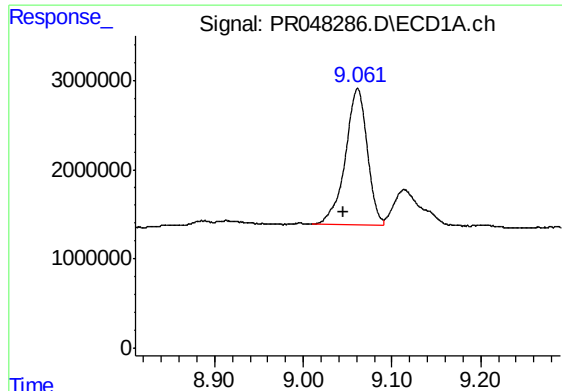
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 32626168
Conc: 129.37 ng/ml



#37 AR-1262-2

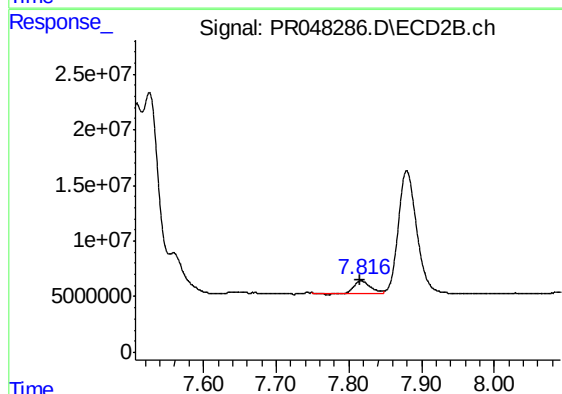
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 269159477
Conc: 129.47 ng/ml



#38 AR-1262-3

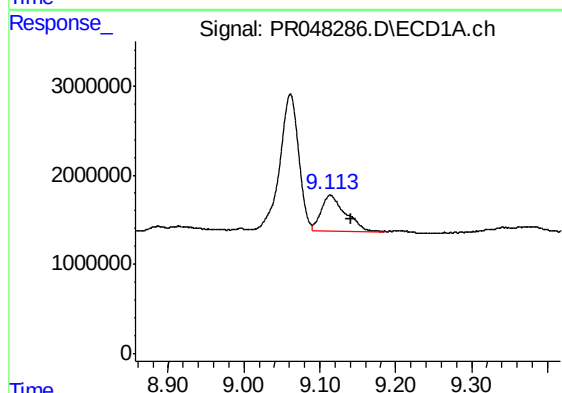
R.T.: 9.061 min
Delta R.T.: 0.017 min
Response: 26308398
Conc: 151.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



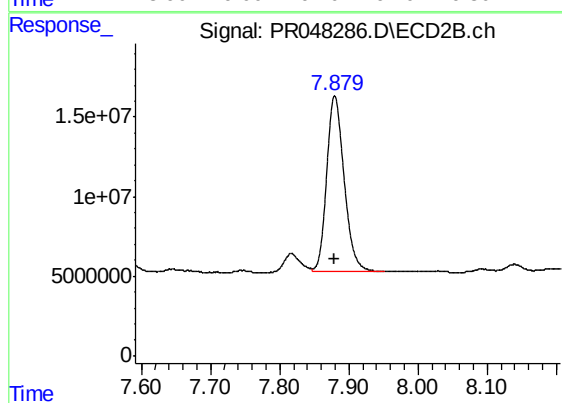
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 15575321
Conc: 18.87 ng/ml



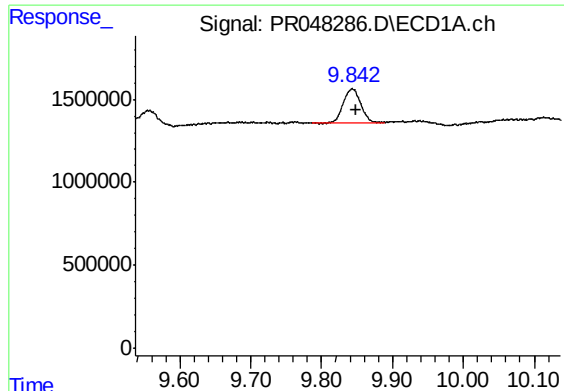
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 8763657
Conc: 66.27 ng/ml



#39 AR-1262-4

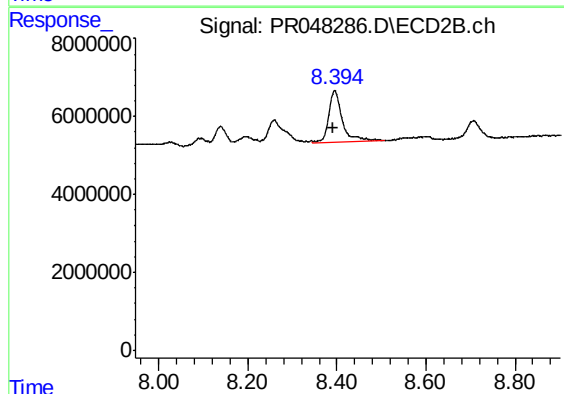
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 193359308
Conc: 144.43 ng/ml



#40 AR-1262-5

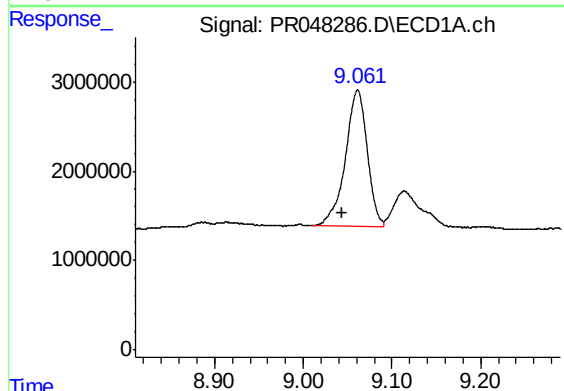
R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 3486082
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



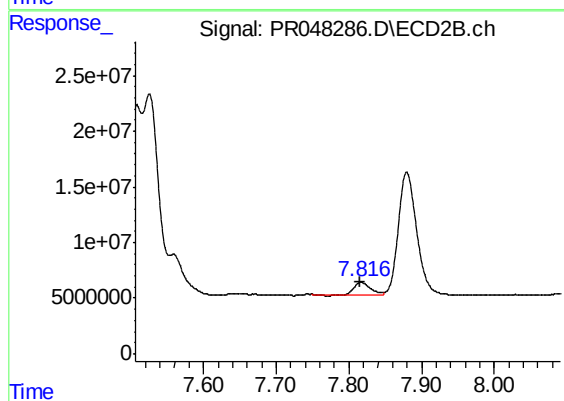
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 27788293
Conc: 43.75 ng/ml



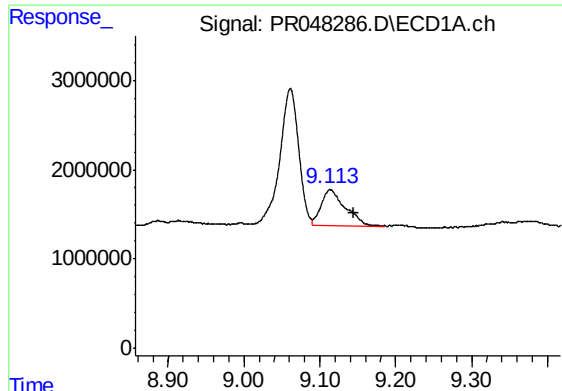
#41 AR-1268-1

R.T.: 9.061 min
Delta R.T.: 0.018 min
Response: 26308398
Conc: 86.50 ng/ml



#41 AR-1268-1

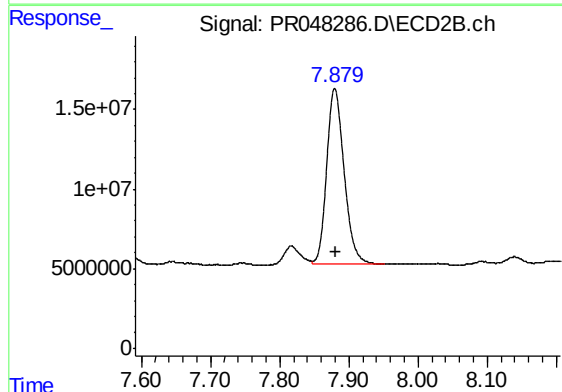
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 15575321
Conc: 6.27 ng/ml



#42 AR-1268-2

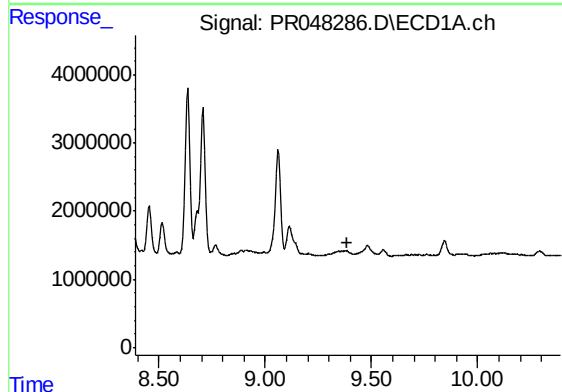
R.T.: 9.114 min
Delta R.T.: -0.031 min
Response: 8763657
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



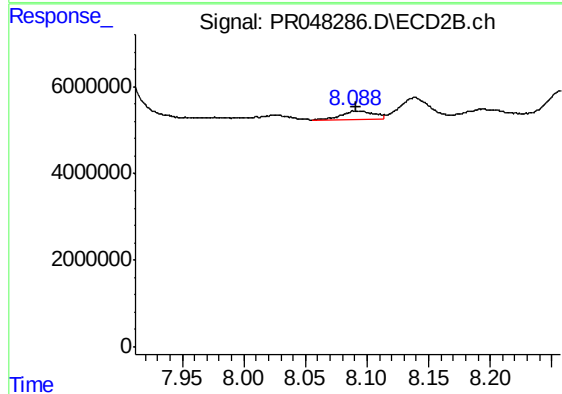
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 193359308
Conc: 92.55 ng/ml



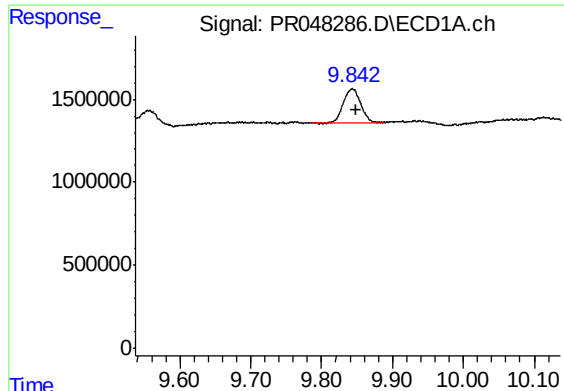
#43 AR-1268-3

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



#43 AR-1268-3

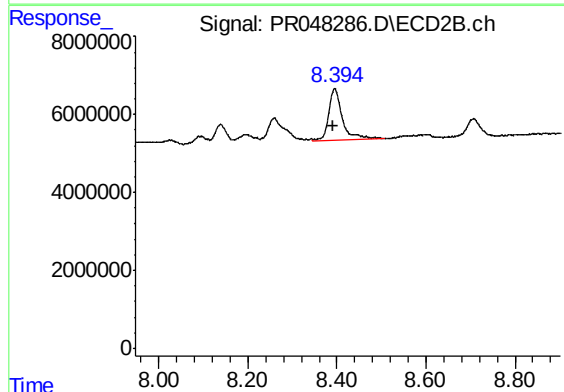
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 3546759
Conc: 1.90 ng/ml



#44 AR-1268-4

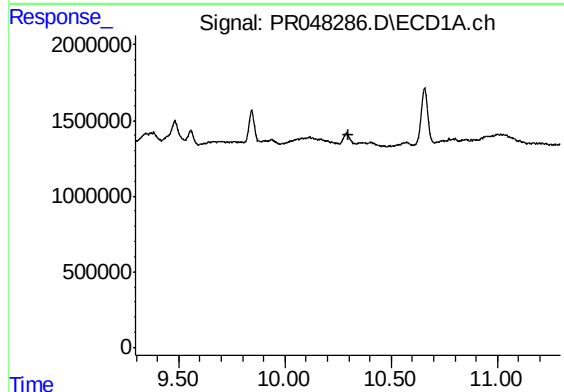
R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 3486082
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



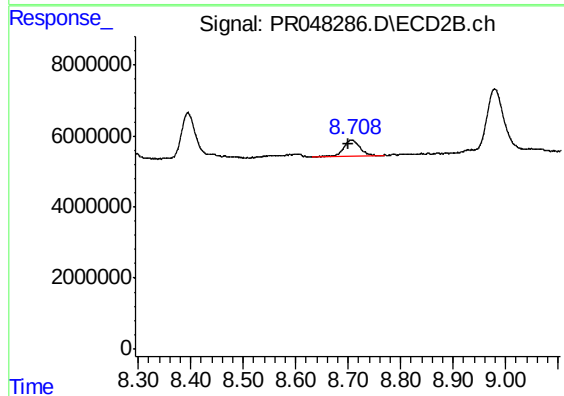
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 27788293
Conc: 38.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 10179012
Conc: 1.89 ng/ml