

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 11:31
 Operator : AJ\MA
 Sample : L1973-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P002-SS16-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:51:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.939	21169295	209.8E6	14.630	12.761
2)	SA Decachlor...	10.541	9.002	39431554	275.9E6	27.639	22.527
Target Compounds							
3)	L1 AR-1016-1	5.827	5.025	2068398	11811	36.437	0.028 #
4)	L1 AR-1016-2	5.876	5.025	548199	11811	6.906	0.020 #
5)	L1 AR-1016-3	5.940	5.262f	317116	3713158	6.737	11.299 #
6)	L1 AR-1016-4	6.018	5.262	4497941	3713158	114.967	14.827 #
7)	L1 AR-1016-5	6.328	5.474	239278	-750731	6.147	N.D. #
8)	L2 AR-1221-1	4.859	4.137	82387	2223844	5.131	12.625 #
9)	L2 AR-1221-2	4.983	4.240	246795	1828513	22.595	14.805 #
10)	L2 AR-1221-3	5.058	4.310	268818	1815664	7.074	4.508 #
11)	L3 AR-1232-1	5.058	4.310	268818	1815664	8.447	5.341 #
12)	L3 AR-1232-2	5.578	5.025	1295114	11811	72.667	0.046 #
13)	L3 AR-1232-3	5.876	5.262f	548199	3713158	15.722	26.709 #
14)	L3 AR-1232-4	6.018	5.334	4497941	11423657	255.892	97.809 #
15)	L3 AR-1232-5	6.129	5.474	410173	-750731	30.901	N.D. #
16)	L4 AR-1242-1	5.827	5.025	2068398	11811	46.019	0.037 #
17)	L4 AR-1242-2	5.876	5.025	548199	11811	8.683	0.027 #
18)	L4 AR-1242-3	5.940	5.262f	317116	3713158	8.357	15.019 #
19)	L4 AR-1242-4	6.018	5.334	4497941	11423657	141.627	49.372 #
20)	L4 AR-1242-5	6.742	5.832	2593441	17680440	71.011	47.391 #
21)	L5 AR-1248-1	5.827	5.025	2068398	11811	60.445	0.048 #
22)	L5 AR-1248-2	6.129	5.262	410173	3713158	9.093	11.858 #
23)	L5 AR-1248-3	6.328	5.334	239278	11423657	4.686	35.285 #
24)	L5 AR-1248-4	6.742	5.474	2593441	-750731	41.658	N.D. #
25)	L5 AR-1248-5	6.742	5.888	2593441	8267629	44.007	16.841 #
26)	L6 AR-1254-1	6.692	5.832	2490345	17680440	40.264	23.503 #
27)	L6 AR-1254-2	6.916	5.977	2806467	9195655	29.017	13.619 #
28)	L6 AR-1254-3	7.250f	6.382	979896	32409164	9.562	28.909 #
29)	L6 AR-1254-4	7.571	6.608	2258088	27479399	26.984	32.860 #
30)	L6 AR-1254-5	7.991	7.024	9285313	82167068	106.903	79.031 #
31)	L7 AR-1260-1	7.447	6.516	2207358	3316735	30.159	4.527 #
32)	L7 AR-1260-2	7.701	6.697	9417178	42499713	101.446	39.368 #
33)	L7 AR-1260-3	8.062	6.852	2384448	29200304	31.832	33.631 #
34)	L7 AR-1260-4	8.295	7.322	4677210	18421466	57.697	24.061 #
35)	L7 AR-1260-5	8.635	7.564	9153347	53690491	52.589	23.585 #
36)	L8 AR-1262-1	8.123	7.024	1555863	82167068	33.821	148.402 #
37)	L8 AR-1262-2	8.635	7.564	9153347	53690491	43.199	20.671 #
38)	L8 AR-1262-3	8.962	7.850	3245694	1254574	22.143	1.175 #
39)	L8 AR-1262-4	0.000	7.914	0	1434380	N.D.	0.816 #
40)	L8 AR-1262-5	9.750	8.422	2066238	12477547	24.293	15.059 #
41)	L9 AR-1268-1	8.962	7.850	3245694	1254574	12.741	0.422 #
42)	L9 AR-1268-2	0.000	7.914	0	1434380	N.D.	0.563 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 11:31
 Operator : AJ\MA
 Sample : L1973-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

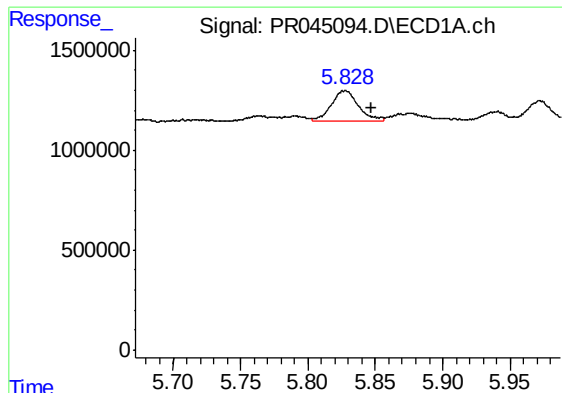
Instrument :
 ECD_R
 ClientSampleId :
 P002-SS16-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:51:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.297	8.125	932495	1388.1E6	4.543	634.559 #
44) L9	AR-1268-4	9.750	8.422	2066238	12477547	22.067	13.661 #
45) L9	AR-1268-5	10.187	8.732	2951033	16420524	4.303	2.548 #

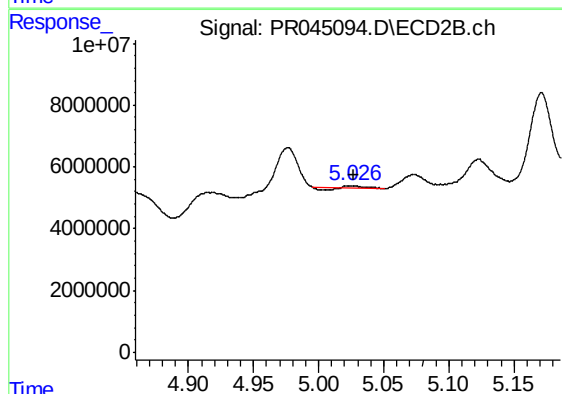
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

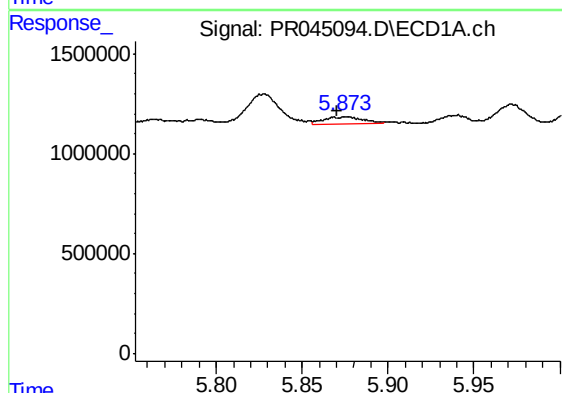
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 2068398
Conc: 36.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



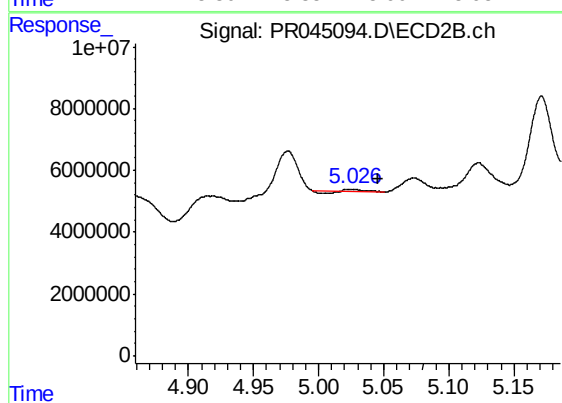
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11811
Conc: 0.03 ng/ml



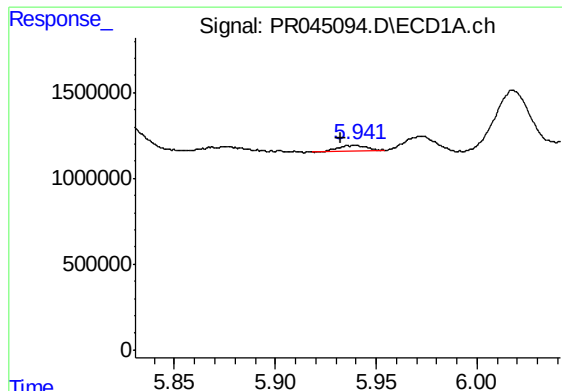
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 548199
Conc: 6.91 ng/ml



#4 AR-1016-2

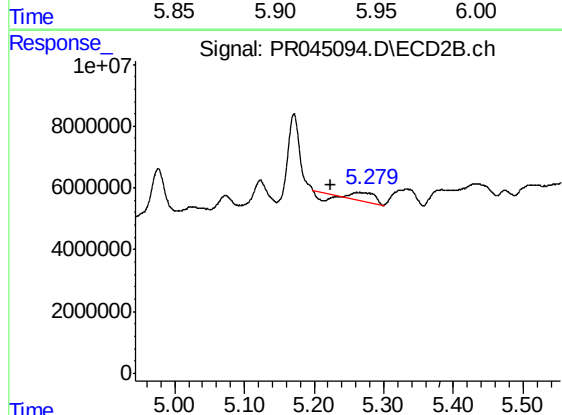
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 11811
Conc: 0.02 ng/ml



#5 AR-1016-3

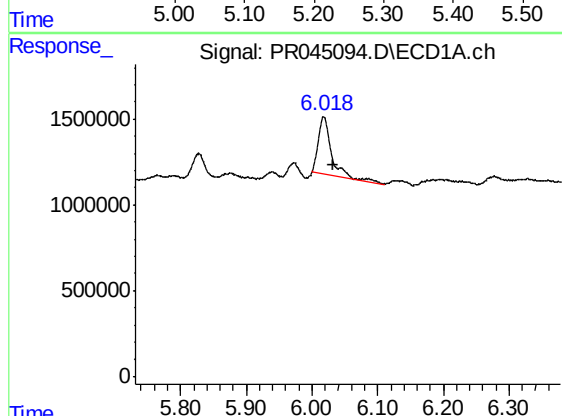
R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 317116
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



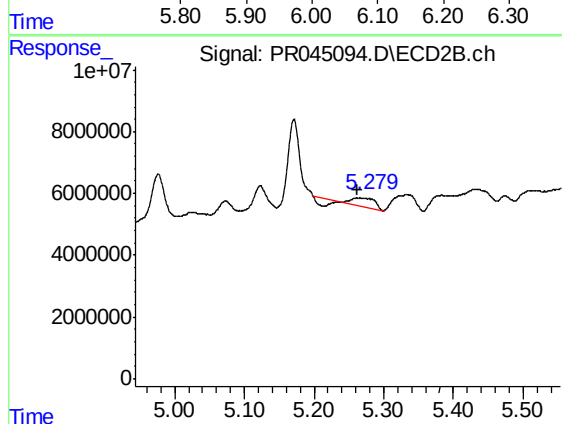
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 3713158
Conc: 11.30 ng/ml



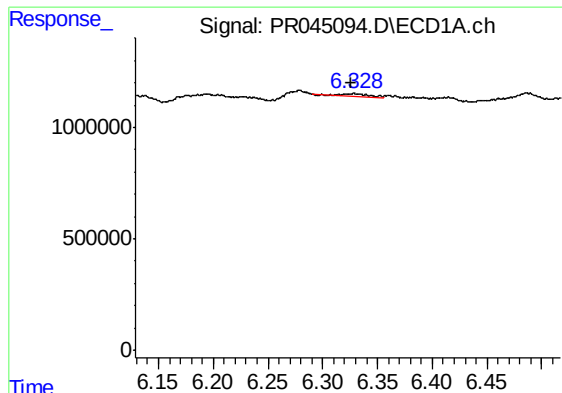
#6 AR-1016-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 4497941
Conc: 114.97 ng/ml



#6 AR-1016-4

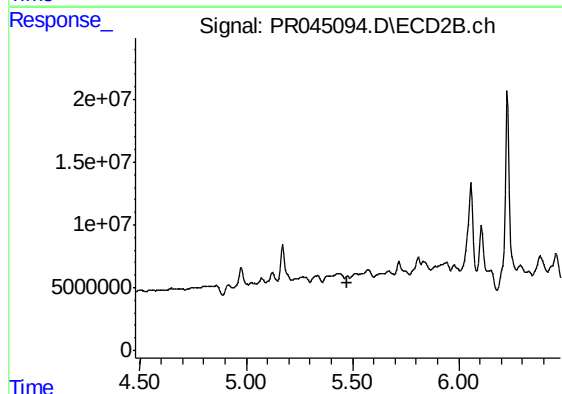
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 3713158
Conc: 14.83 ng/ml



#7 AR-1016-5

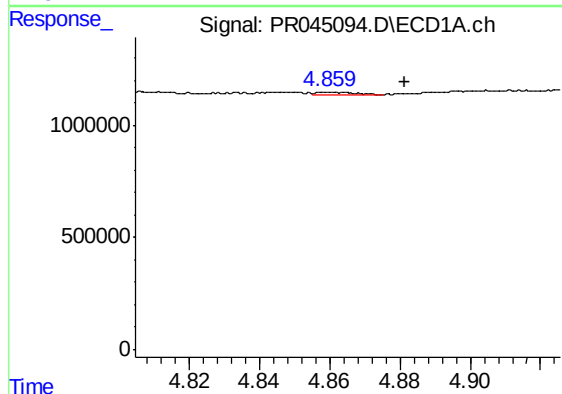
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 239278
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



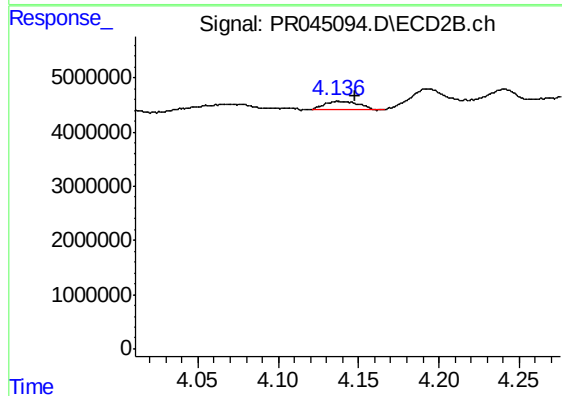
#7 AR-1016-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: -750731
Conc: N.D.



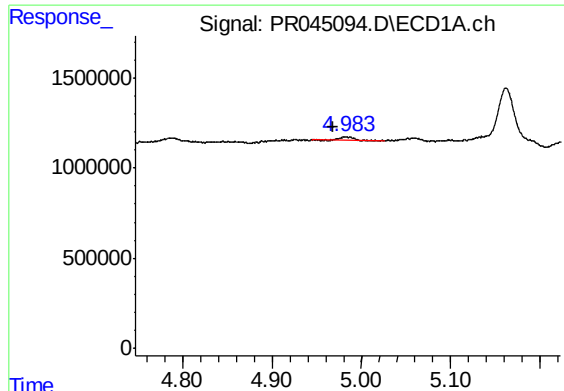
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: -0.022 min
Response: 82387
Conc: 5.13 ng/ml



#8 AR-1221-1

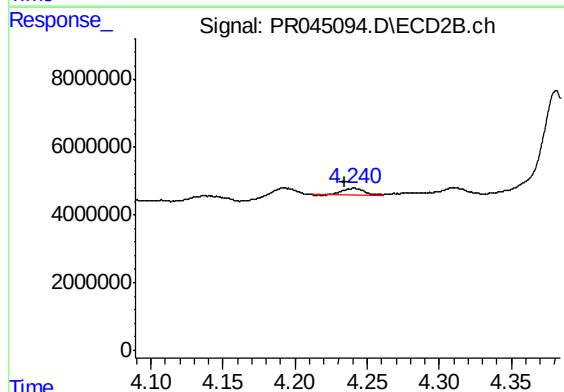
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 2223844
Conc: 12.62 ng/ml



#9 AR-1221-2

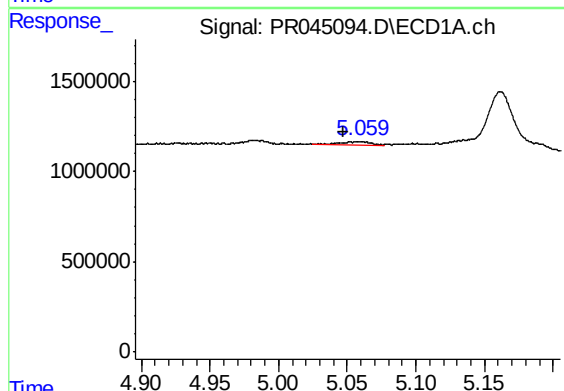
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 246795
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



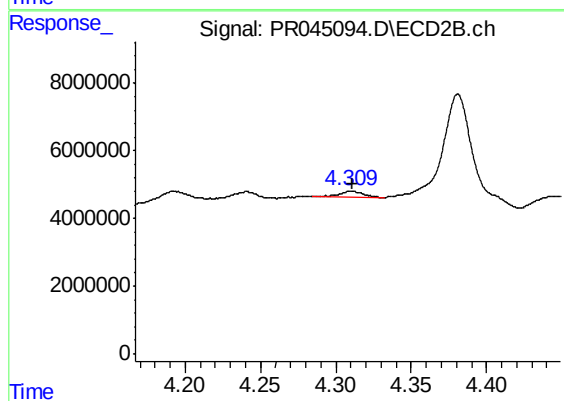
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 1828513
Conc: 14.81 ng/ml



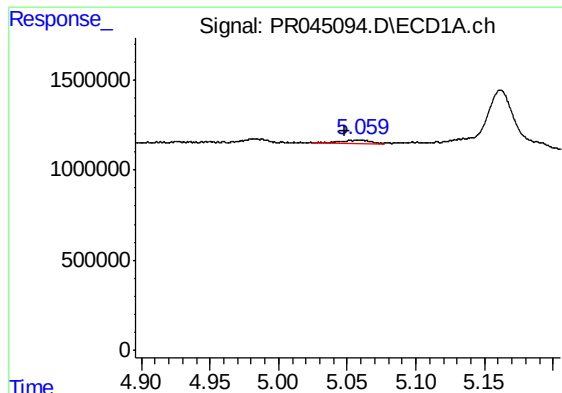
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.011 min
Response: 268818
Conc: 7.07 ng/ml



#10 AR-1221-3

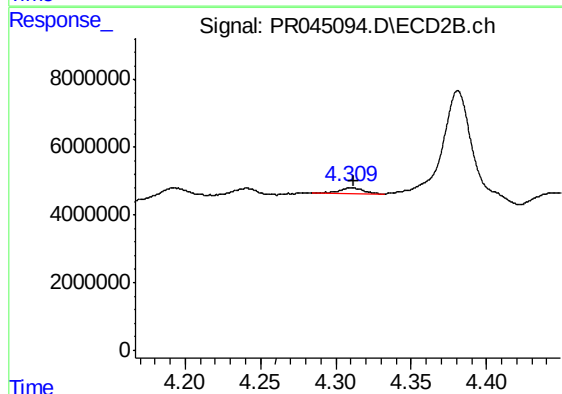
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1815664
Conc: 4.51 ng/ml



#11 AR-1232-1

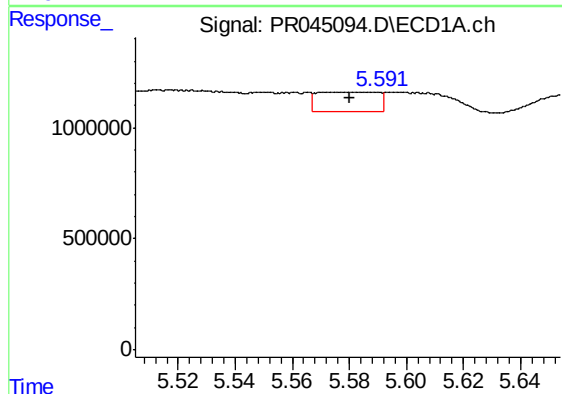
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 268818
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



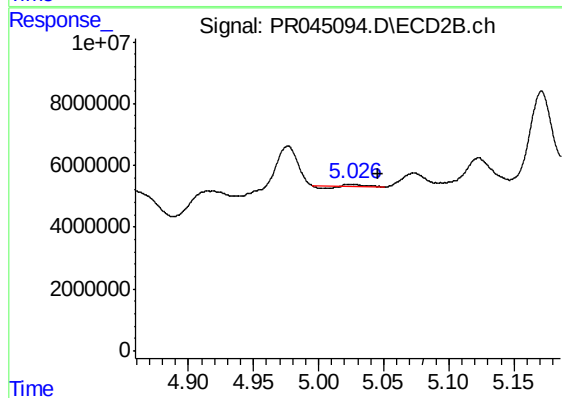
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1815664
Conc: 5.34 ng/ml



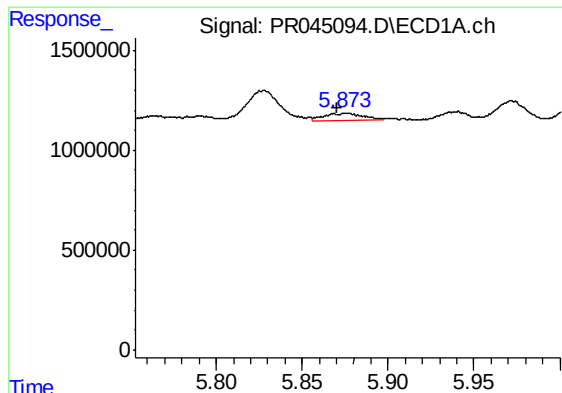
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1295114
Conc: 72.67 ng/ml



#12 AR-1232-2

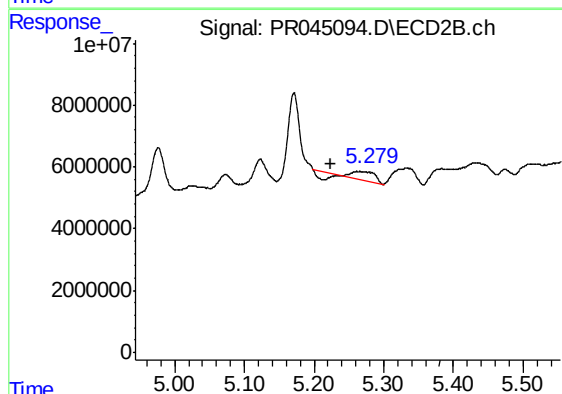
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 11811
Conc: 0.05 ng/ml



#13 AR-1232-3

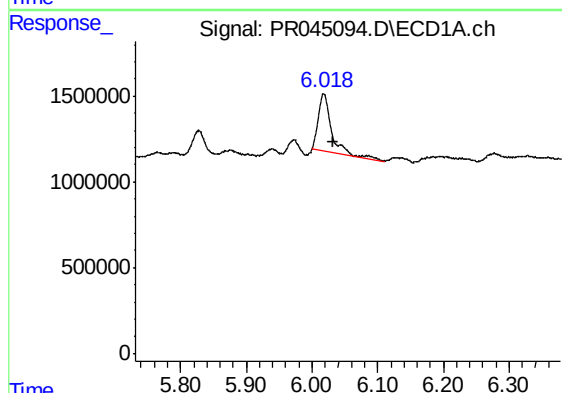
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 548199
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



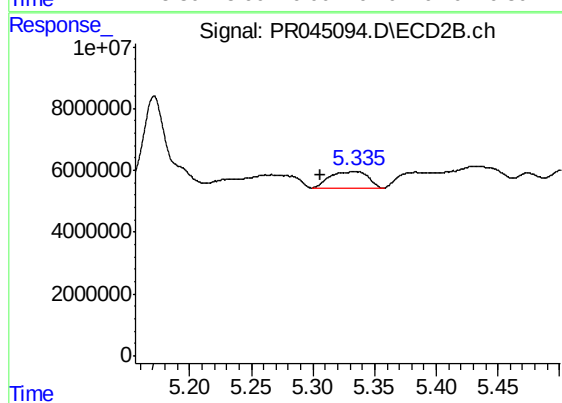
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 3713158
Conc: 26.71 ng/ml



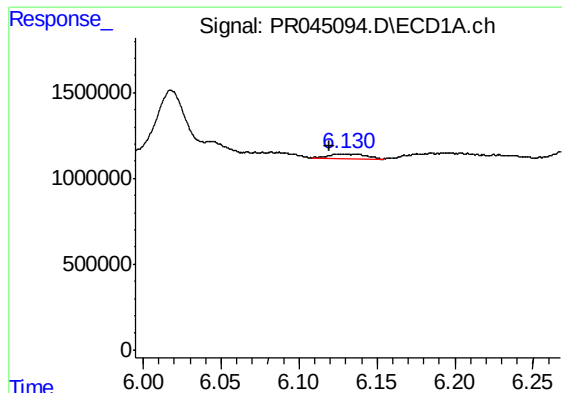
#14 AR-1232-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 4497941
Conc: 255.89 ng/ml



#14 AR-1232-4

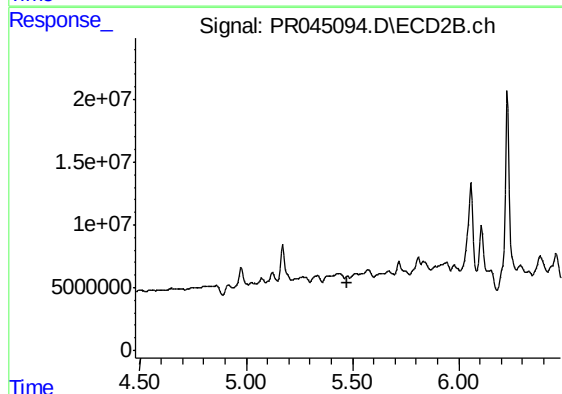
R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 11423657
Conc: 97.81 ng/ml



#15 AR-1232-5

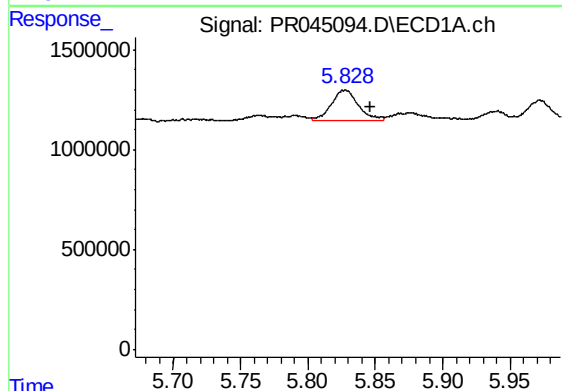
R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 410173
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



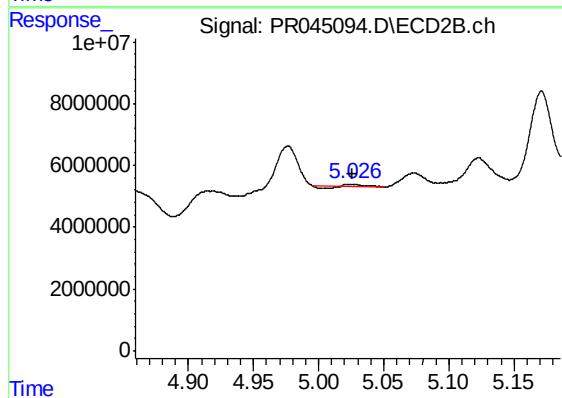
#15 AR-1232-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: -750731
Conc: N.D.



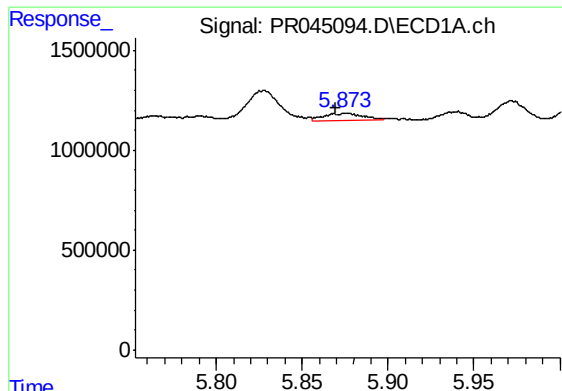
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 2068398
Conc: 46.02 ng/ml



#16 AR-1242-1

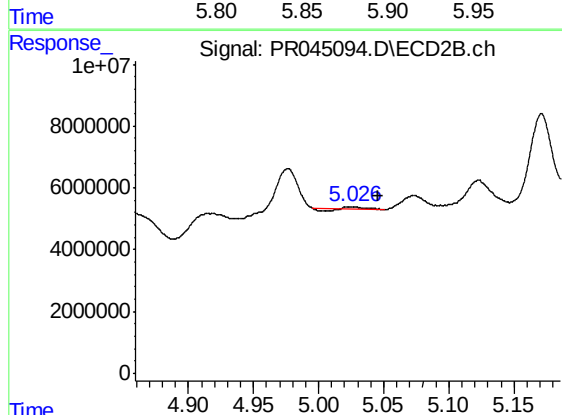
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11811
Conc: 0.04 ng/ml



#17 AR-1242-2

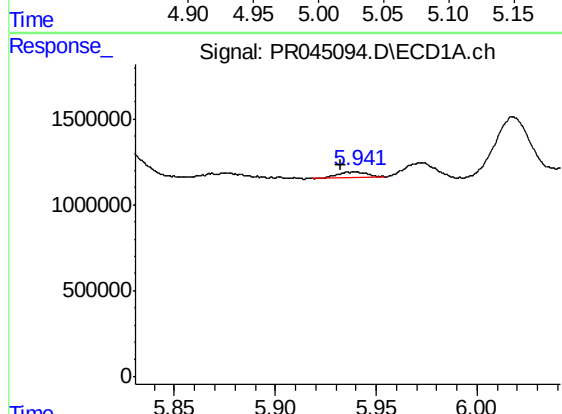
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 548199
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



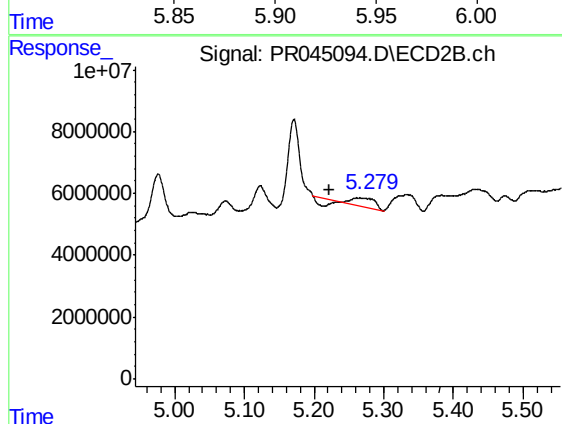
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 11811
Conc: 0.03 ng/ml



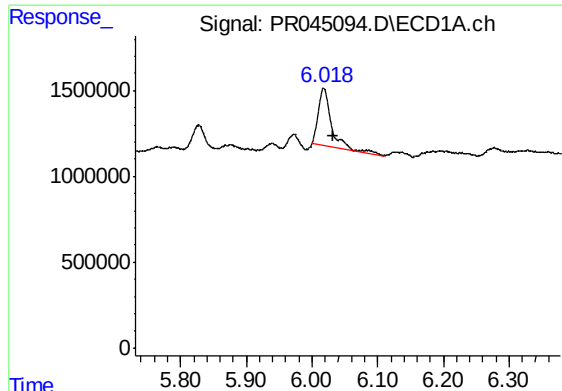
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 317116
Conc: 8.36 ng/ml



#18 AR-1242-3

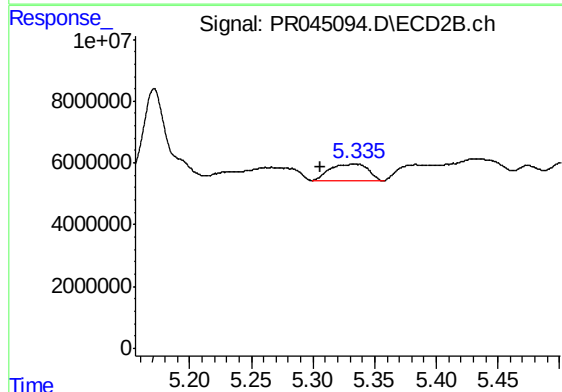
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 3713158
Conc: 15.02 ng/ml



#19 AR-1242-4

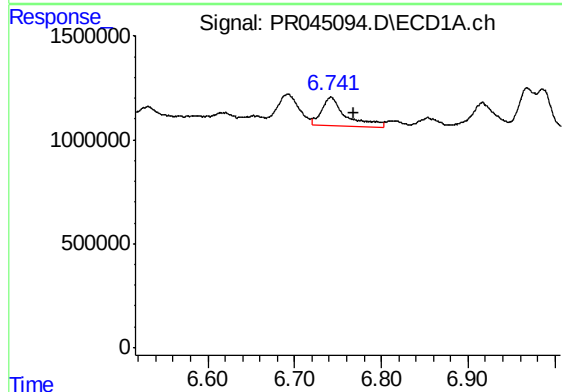
R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 4497941
Conc: 141.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



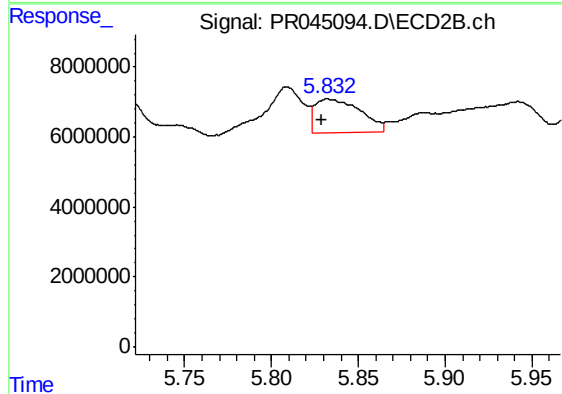
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 11423657
Conc: 49.37 ng/ml



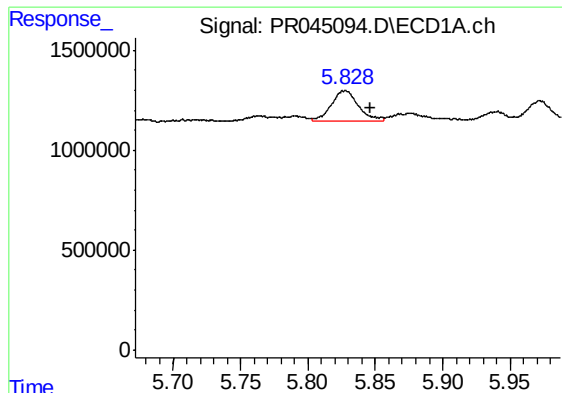
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 2593441
Conc: 71.01 ng/ml



#20 AR-1242-5

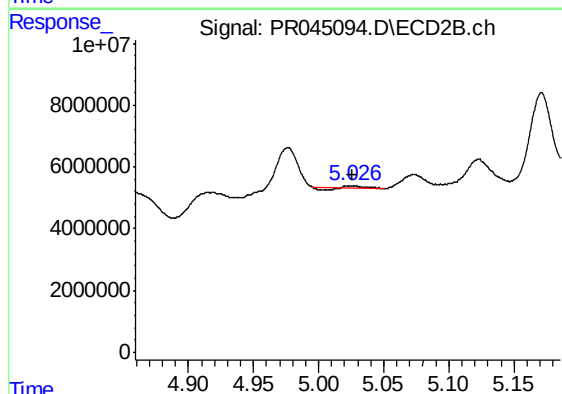
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 17680440
Conc: 47.39 ng/ml



#21 AR-1248-1

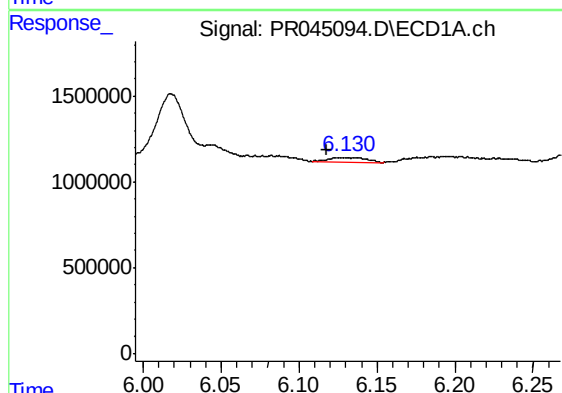
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 2068398
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



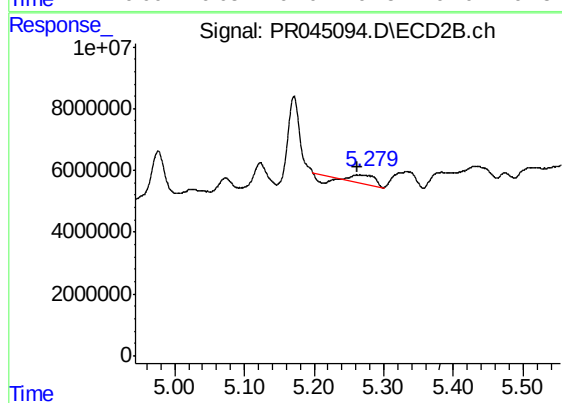
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11811
Conc: 0.05 ng/ml



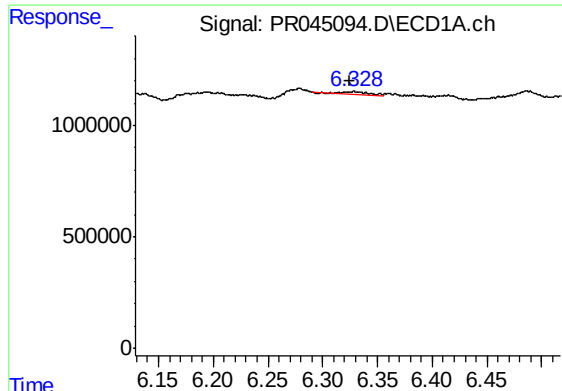
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 410173
Conc: 9.09 ng/ml



#22 AR-1248-2

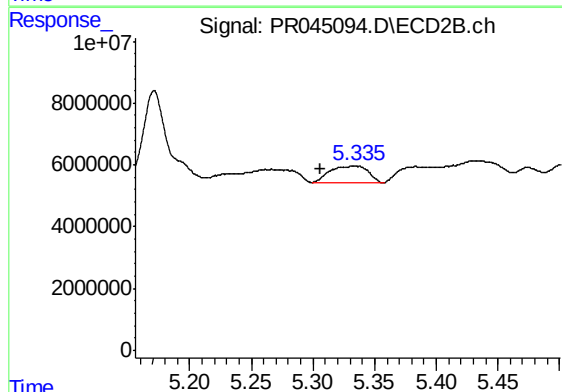
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 3713158
Conc: 11.86 ng/ml



#23 AR-1248-3

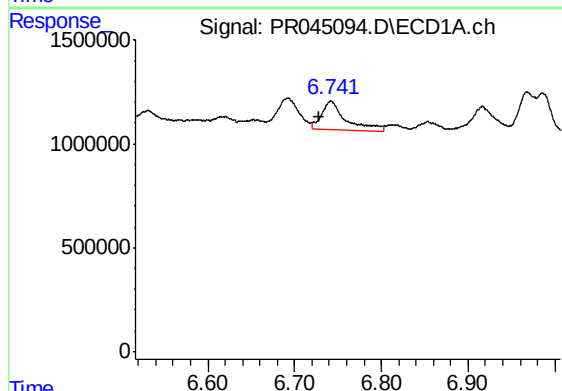
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 239278
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



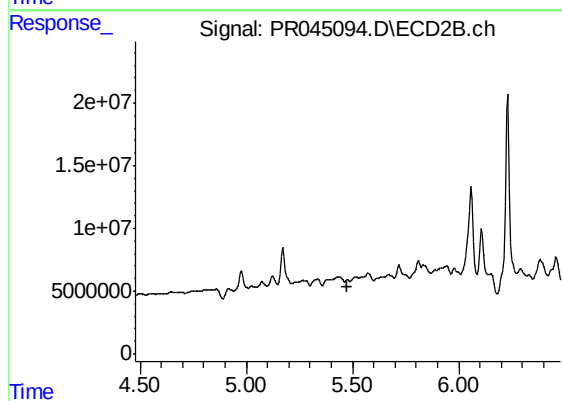
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: 0.029 min
Response: 11423657
Conc: 35.29 ng/ml



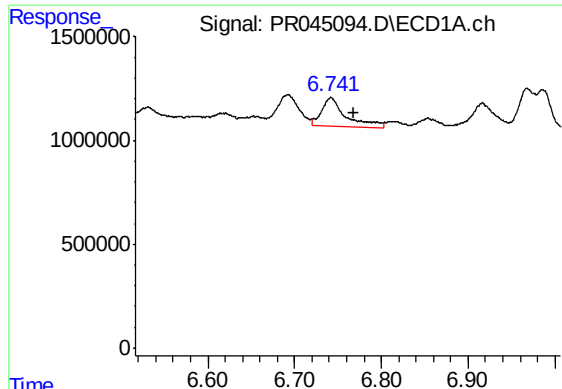
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 2593441
Conc: 41.66 ng/ml



#24 AR-1248-4

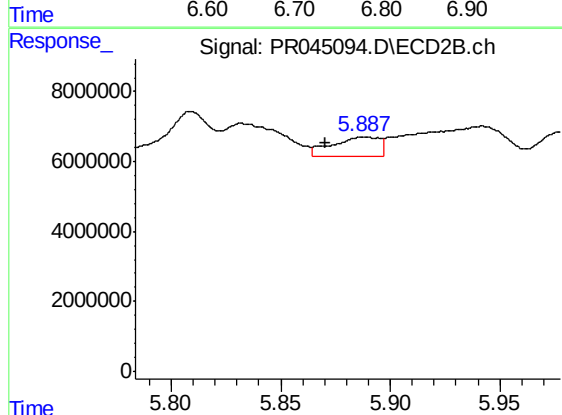
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: -750731
Conc: N.D.



#25 AR-1248-5

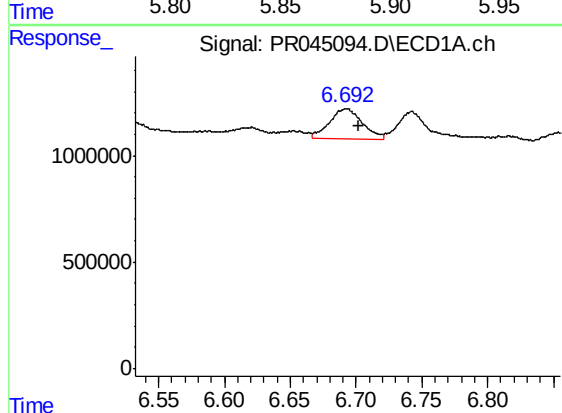
R.T.: 6.742 min
Delta R.T.: -0.025 min
Response: 2593441
Conc: 44.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



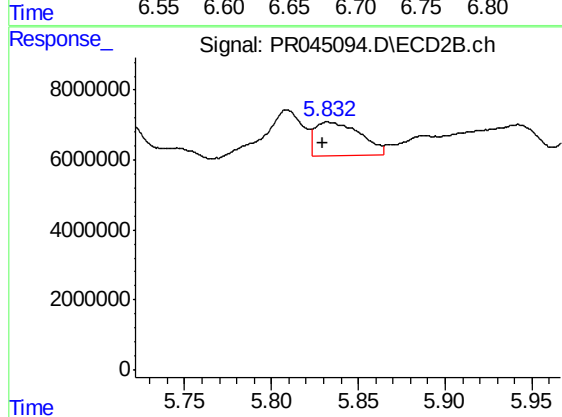
#25 AR-1248-5

R.T.: 5.888 min
Delta R.T.: 0.017 min
Response: 8267629
Conc: 16.84 ng/ml



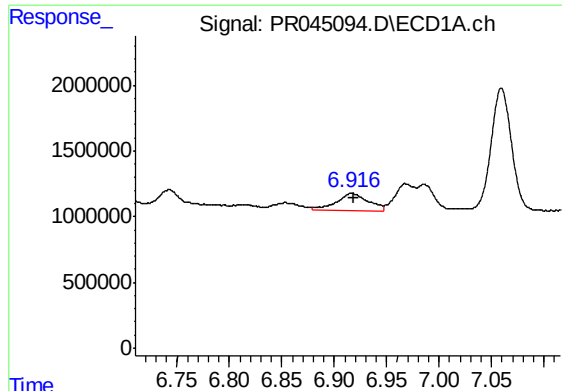
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 2490345
Conc: 40.26 ng/ml



#26 AR-1254-1

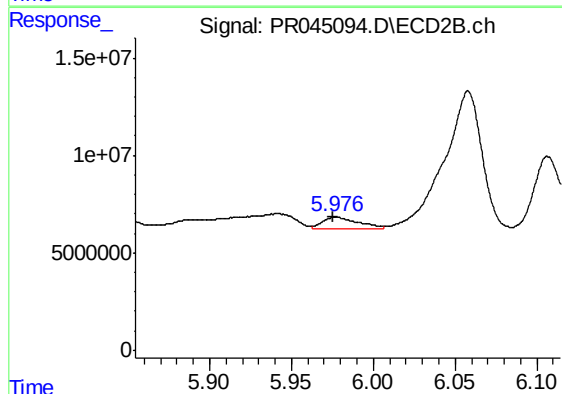
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 17680440
Conc: 23.50 ng/ml



#27 AR-1254-2

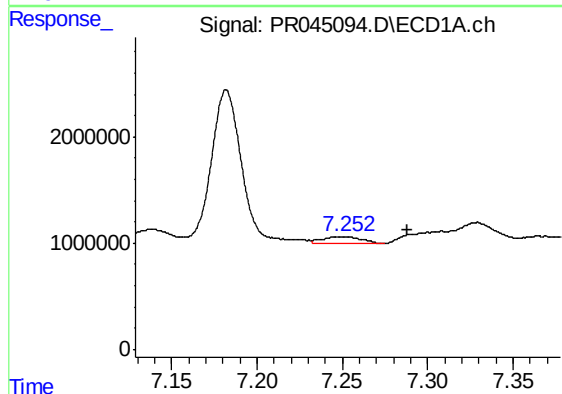
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 2806467
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



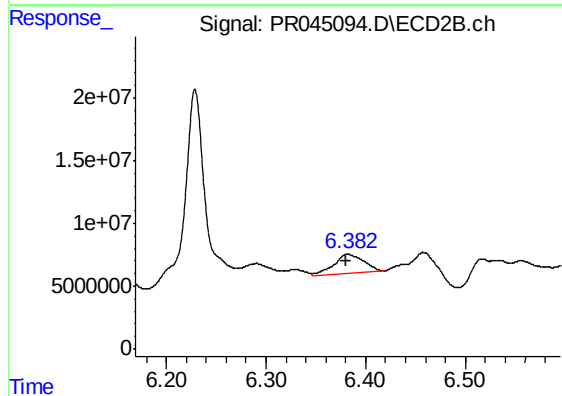
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 9195655
Conc: 13.62 ng/ml



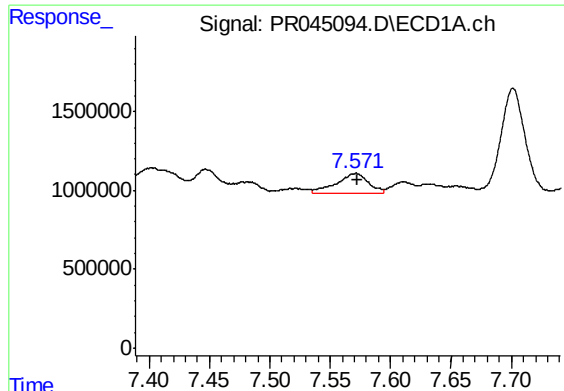
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: -0.038 min
Response: 979896
Conc: 9.56 ng/ml



#28 AR-1254-3

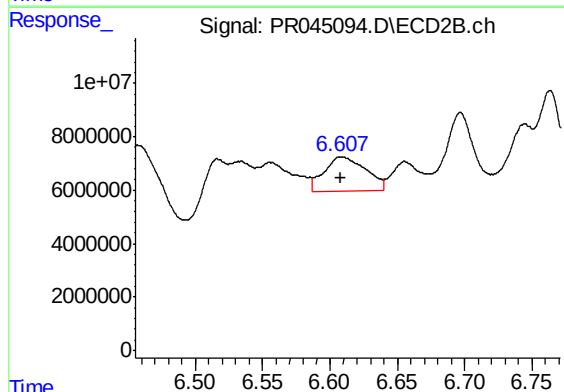
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 32409164
Conc: 28.91 ng/ml



#29 AR-1254-4

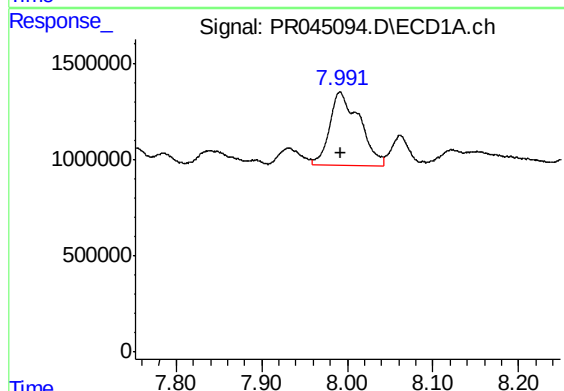
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 2258088
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



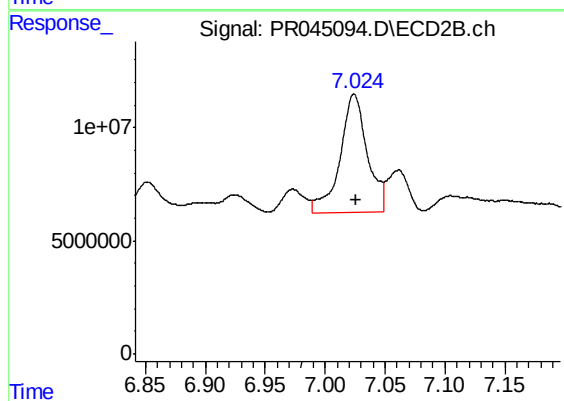
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 27479399
Conc: 32.86 ng/ml



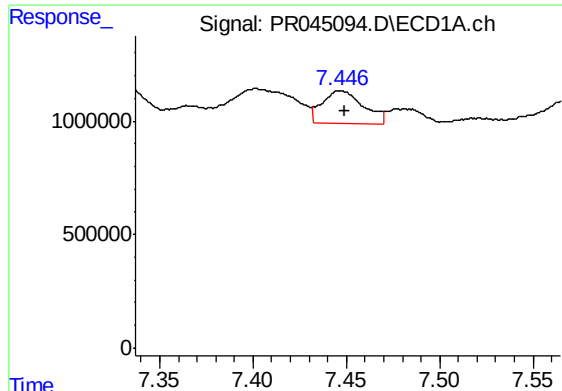
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 9285313
Conc: 106.90 ng/ml



#30 AR-1254-5

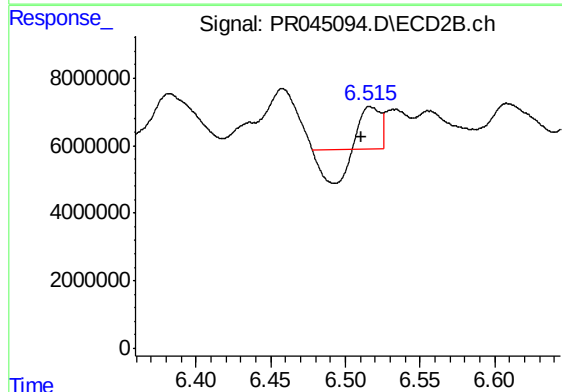
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 82167068
Conc: 79.03 ng/ml



#31 AR-1260-1

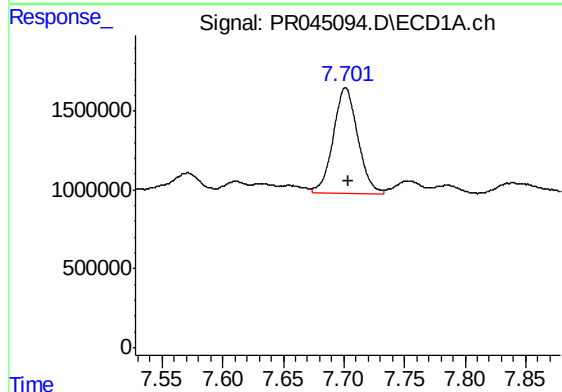
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 2207358
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



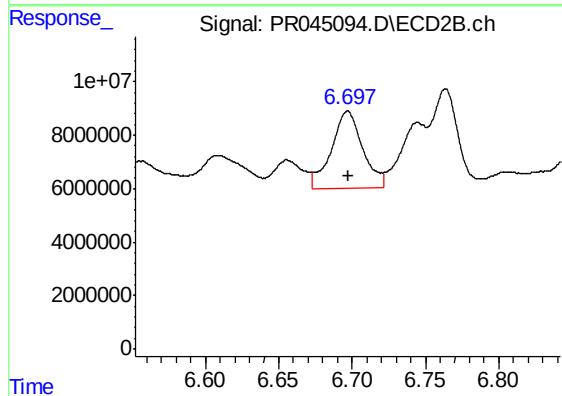
#31 AR-1260-1

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 3316735
Conc: 4.53 ng/ml



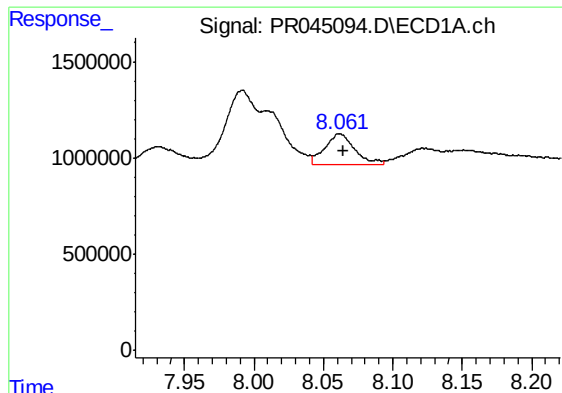
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 9417178
Conc: 101.45 ng/ml



#32 AR-1260-2

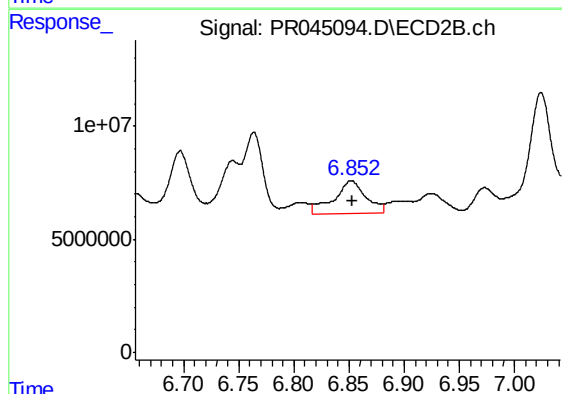
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 42499713
Conc: 39.37 ng/ml



#33 AR-1260-3

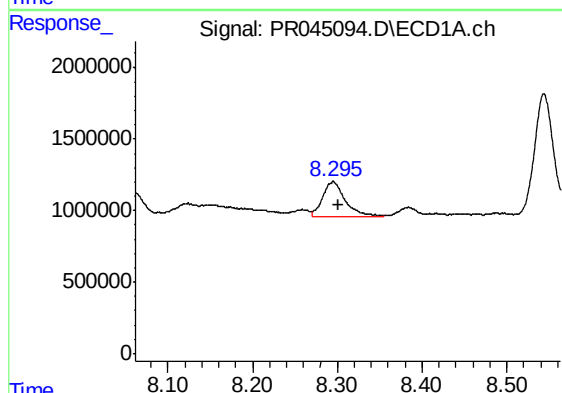
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 2384448
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



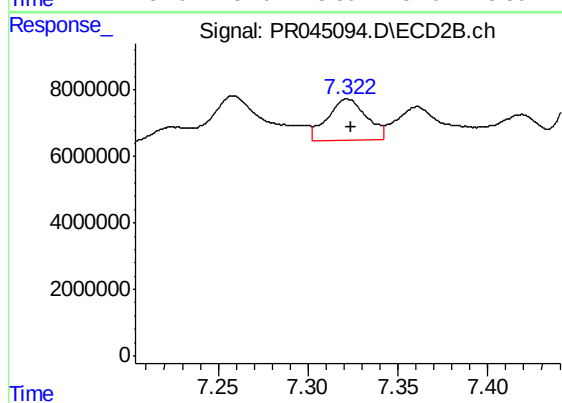
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 29200304
Conc: 33.63 ng/ml



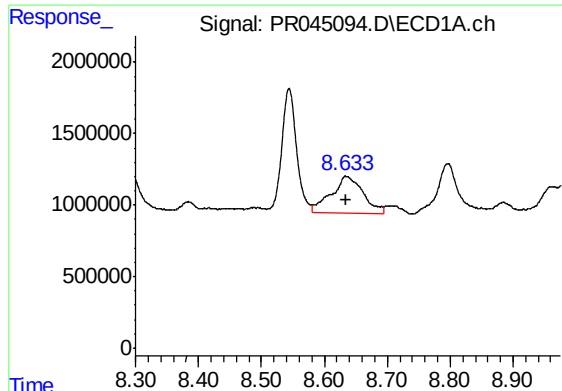
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 4677210
Conc: 57.70 ng/ml



#34 AR-1260-4

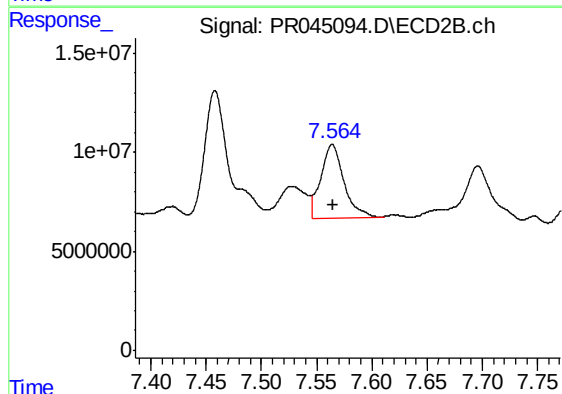
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 18421466
Conc: 24.06 ng/ml



#35 AR-1260-5

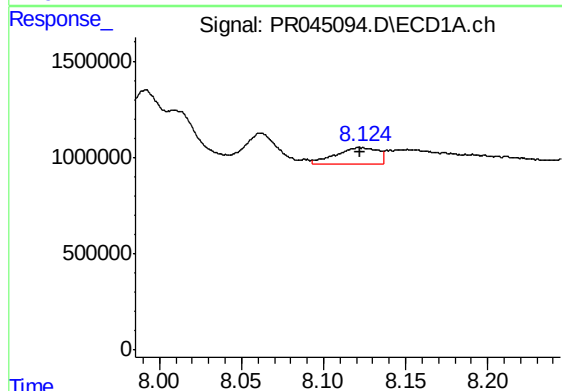
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 9153347
Conc: 52.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



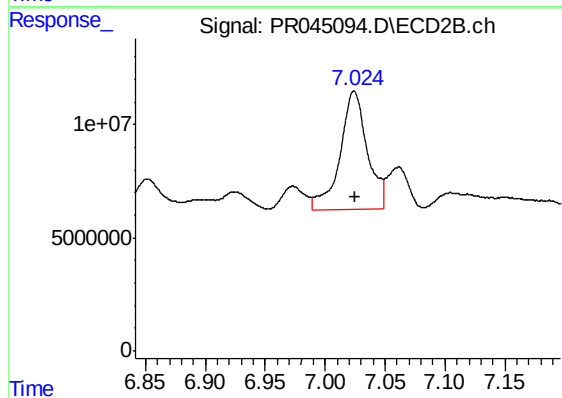
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 53690491
Conc: 23.58 ng/ml



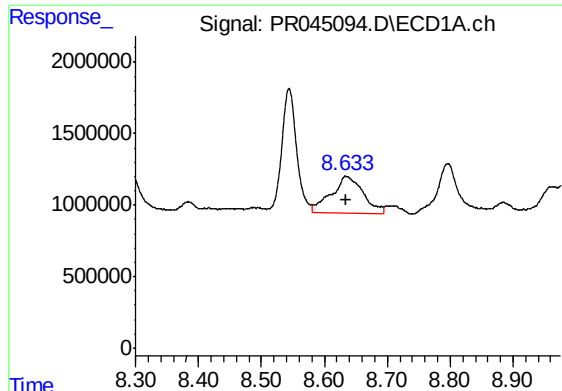
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 1555863
Conc: 33.82 ng/ml



#36 AR-1262-1

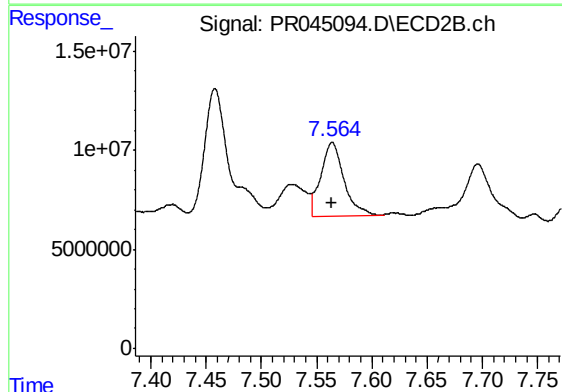
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 82167068
Conc: 148.40 ng/ml



#37 AR-1262-2

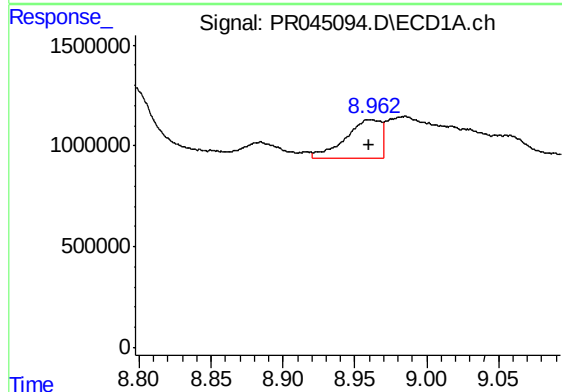
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 9153347
Conc: 43.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



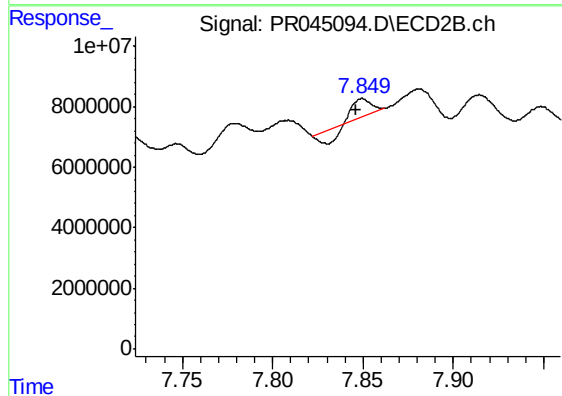
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 53690491
Conc: 20.67 ng/ml



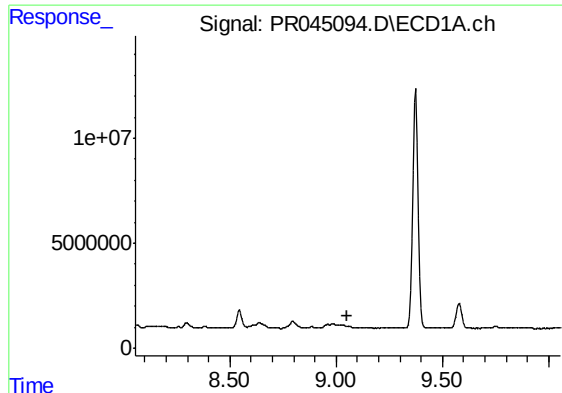
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: 0.002 min
Response: 3245694
Conc: 22.14 ng/ml



#38 AR-1262-3

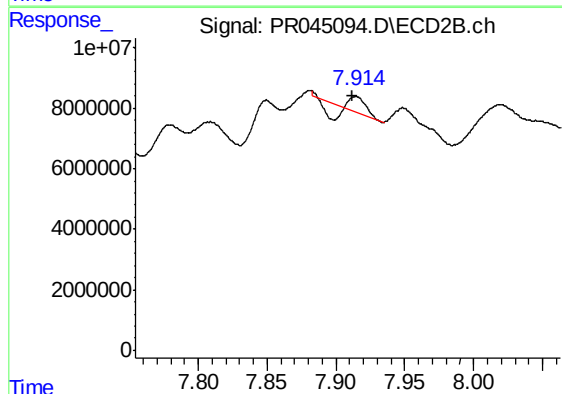
R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 1254574
Conc: 1.17 ng/ml



#39 AR-1262-4

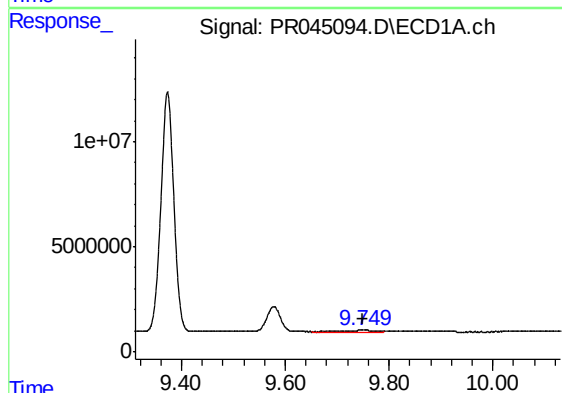
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



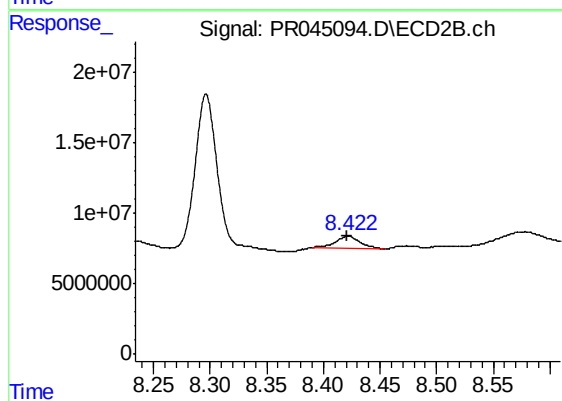
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 1434380
Conc: 0.82 ng/ml



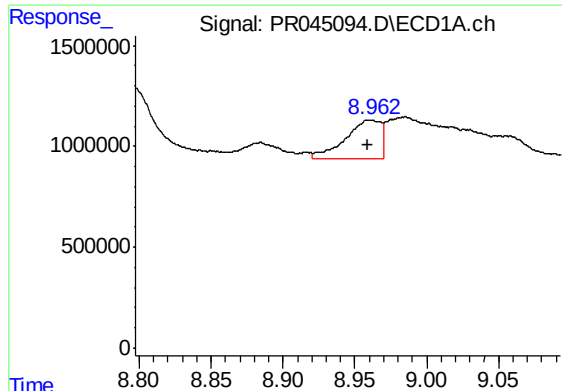
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 2066238
Conc: 24.29 ng/ml



#40 AR-1262-5

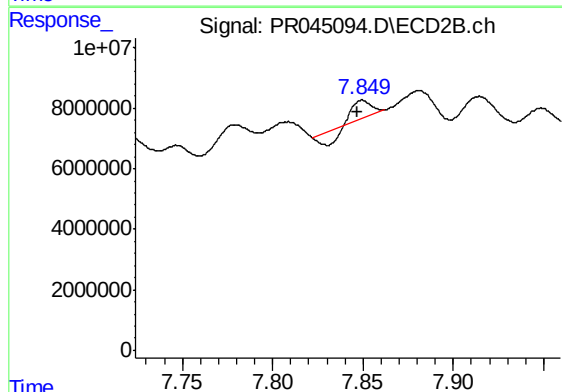
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 12477547
Conc: 15.06 ng/ml



#41 AR-1268-1

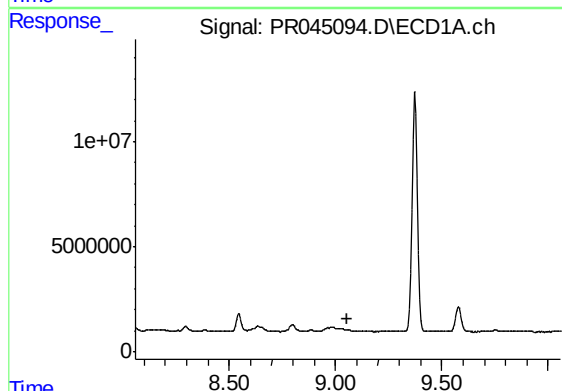
R.T.: 8.962 min
Delta R.T.: 0.003 min
Response: 3245694
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



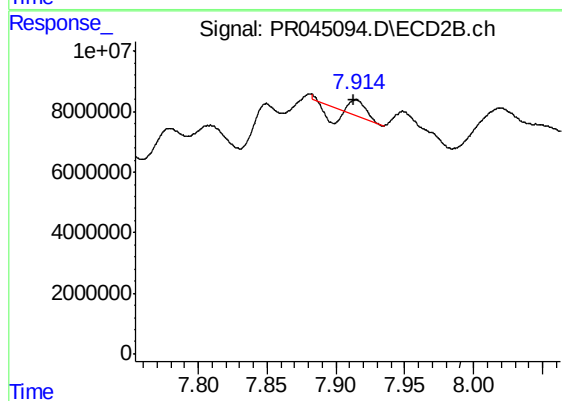
#41 AR-1268-1

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 1254574
Conc: 0.42 ng/ml



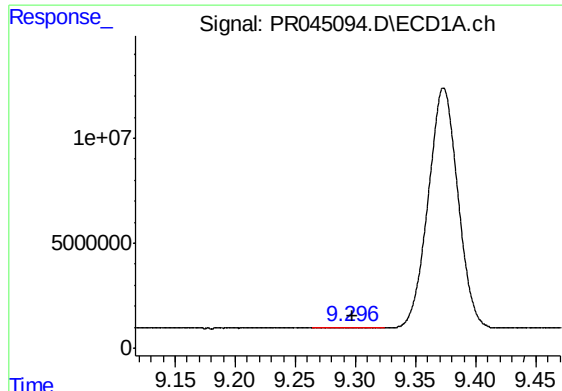
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

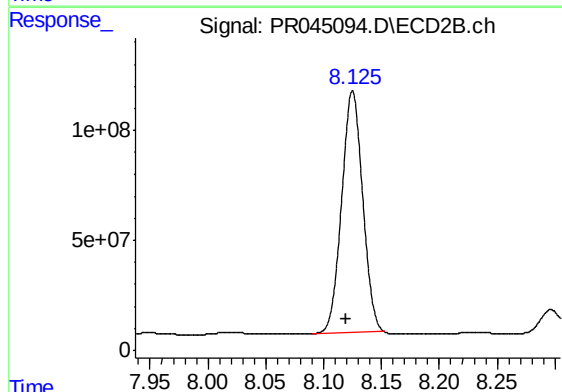
R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 1434380
Conc: 0.56 ng/ml



#43 AR-1268-3

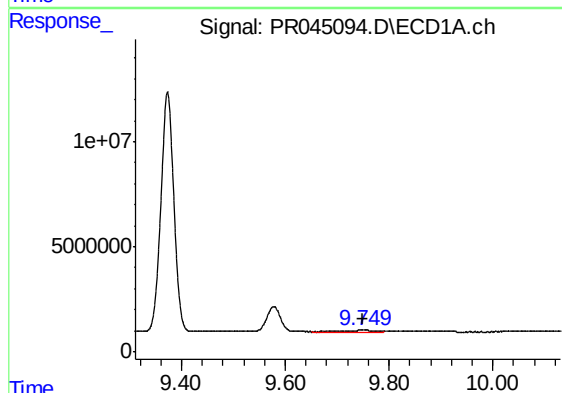
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 932495
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



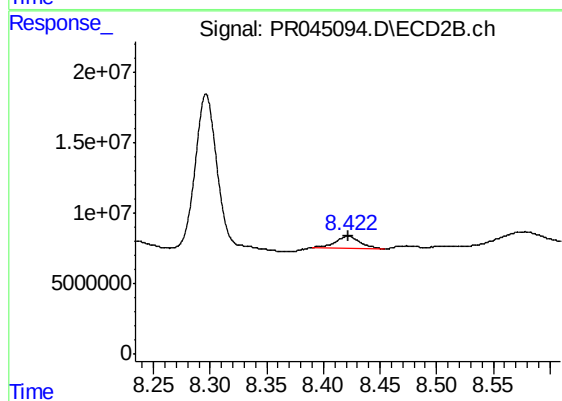
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 1388076374
Conc: 634.56 ng/ml



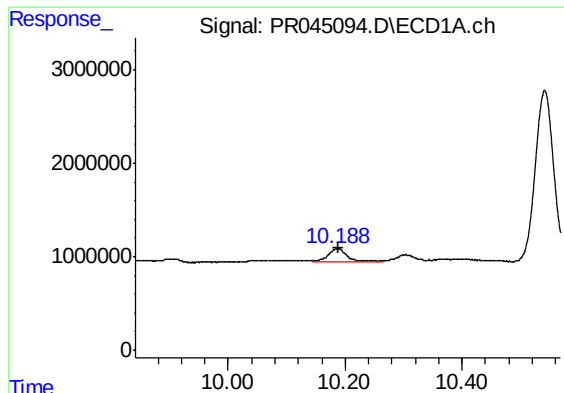
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 2066238
Conc: 22.07 ng/ml



#44 AR-1268-4

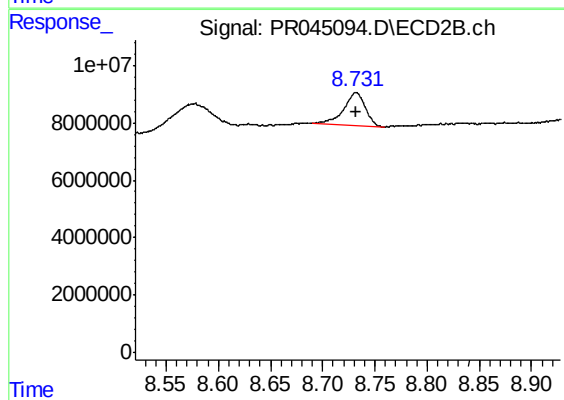
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 12477547
Conc: 13.66 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 2951033
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS16-0612-01



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 16420524
Conc: 2.55 ng/ml