

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020520\
 Data File : PR044656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 17:29:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.703	3.951	139.8E6	271.1E6	19.395	18.209
2)	SA Decachlor...	10.605	9.037	270.1E6	481.1E6	36.459	35.947
Target Compounds							
3)	L1 AR-1016-1	5.881	5.043	82251623	110.1E6	295.168	271.800
4)	L1 AR-1016-2	5.903	5.062	116.2E6	151.8E6	295.500	271.064
5)	L1 AR-1016-3	5.966	5.241	68223402	84128738	291.648	283.834
6)	L1 AR-1016-4	6.066	5.280	59356205	60906913	303.710	260.347
7)	L1 AR-1016-5	6.360	5.497	58594536	94996167	303.011	285.152
8)	L2 AR-1221-1	4.909	4.161	6714072	14641261	82.986	86.265
9)	L2 AR-1221-2	5.001	4.250	8187490	19977282	145.216	165.861
10)	L2 AR-1221-3	5.079	4.326	38599847	78611753	200.043	199.924
11)	L3 AR-1232-1	5.079	4.326	38599847	78611753	267.260	265.067
12)	L3 AR-1232-2	5.612	5.062	52461961	151.8E6	716.724	652.936
13)	L3 AR-1232-3	5.903	5.241	116.2E6	84128738	735.232	706.974
14)	L3 AR-1232-4	6.066	5.323	59356205	80683610	759.170	775.406
15)	L3 AR-1232-5	6.153	5.497	49258554	94996167	839.917	768.762
16)	L4 AR-1242-1	5.881	5.043	82251623	110.1E6	386.977	357.468
17)	L4 AR-1242-2	5.903	5.062	116.2E6	151.8E6	386.088	355.445
18)	L4 AR-1242-3	5.966	5.241	68223402	84128738	379.043	377.909
19)	L4 AR-1242-4	6.066	5.323	59356205	80683610	394.277	374.469
20)	L4 AR-1242-5	6.804	5.849	67706281	135.1E6	386.526	369.230
21)	L5 AR-1248-1	5.881	5.043	82251623	110.1E6	495.207	446.677
22)	L5 AR-1248-2	6.153	5.280	49258554	60906913	220.263	203.414
23)	L5 AR-1248-3	6.360	5.323	58594536	80683610	233.649	258.829
24)	L5 AR-1248-4	6.764	5.497	65496563	94996167	214.569	230.088
25)	L5 AR-1248-5	6.804	5.891	67706281	115.1E6	234.757	233.868
26)	L6 AR-1254-1	6.736	5.849	47440562	135.1E6	156.149	183.039
27)	L6 AR-1254-2	6.962	5.996	56677886	35425822	121.332	52.329 #
28)	L6 AR-1254-3	7.325	6.403	22264997	44703243	44.023	39.792
29)	L6 AR-1254-4	7.610	6.631	18088874	43421563	45.818	51.160
30)	L6 AR-1254-5	8.030	7.050	4507603	11084256	10.456	10.366
31)	L7 AR-1260-1	7.489	6.520	2424277	13734470	6.666	18.434 #
32)	L7 AR-1260-2	7.736	6.720	4008470	8294209	8.838	7.334
33)	L7 AR-1260-3	8.095	6.874	458397	8559113	1.295	9.383 #
34)	L7 AR-1260-4	8.330	7.349	1959583	1338858	4.828	1.628 #
35)	L7 AR-1260-5	8.653	7.567	390415	7008026	0.444	2.839 #
36)	L8 AR-1262-1	8.095f	7.050	458397	11084256	2.198	18.634 #
37)	L8 AR-1262-2	8.653	7.567	390415	7008026	0.387	2.578 #
38)	L8 AR-1262-3	9.029f	7.842	339370	7661993	0.505	6.968 #
39)	L8 AR-1262-4	9.111	7.932	281631	3820186	0.547	2.116 #
40)	L8 AR-1262-5	0.000	8.459	0	590250	N.D.	0.710 #
41)	L9 AR-1268-1	9.029f	7.842	339370	7661993	0.299	2.589 #

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 17:29:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.111	7.932	281631	3820186	0.262	1.515 #
43) L9	AR-1268-3	9.346	8.148	1291625	3226517	1.428	1.519
44) L9	AR-1268-4	0.000	8.459	0	590250	N.D.	0.670 #
45) L9	AR-1268-5	10.248	8.764	1714609	3362209	0.540	0.547

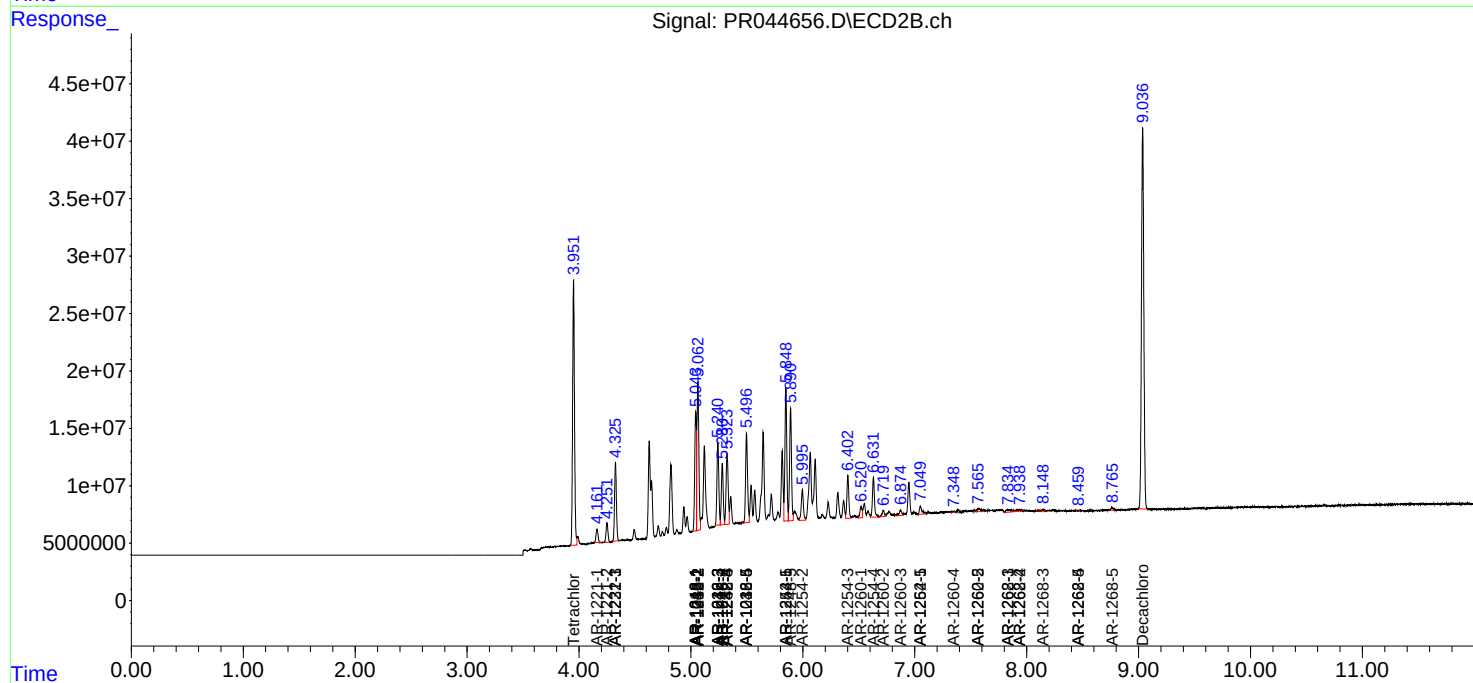
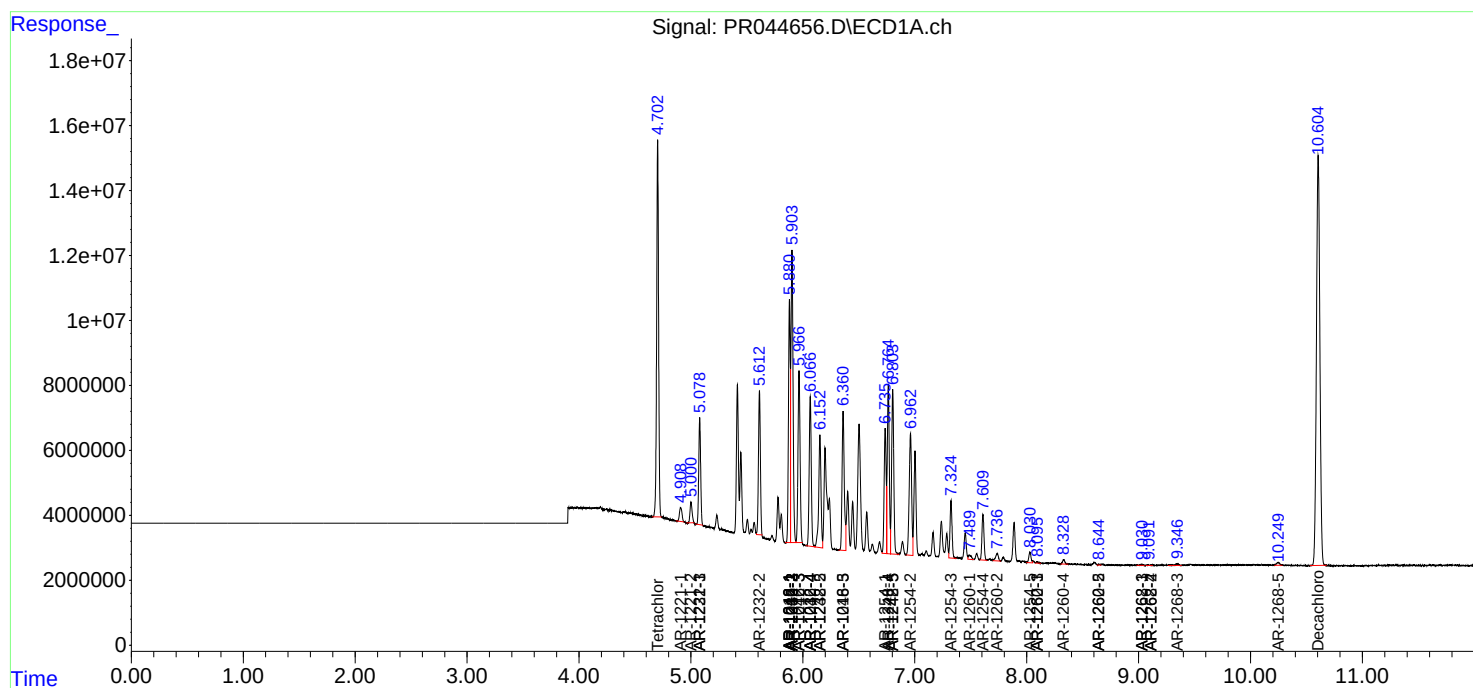
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

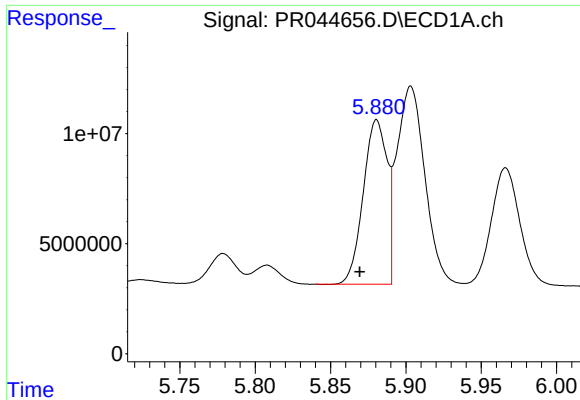
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020520\
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Acq On : 05 Feb 2020 16:58
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Sample : AR1242CCC400
Misc :
ALS Vial : 11 Sample Multiplier: 1

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QLast Update : Fri Jan 24 22:56:32 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

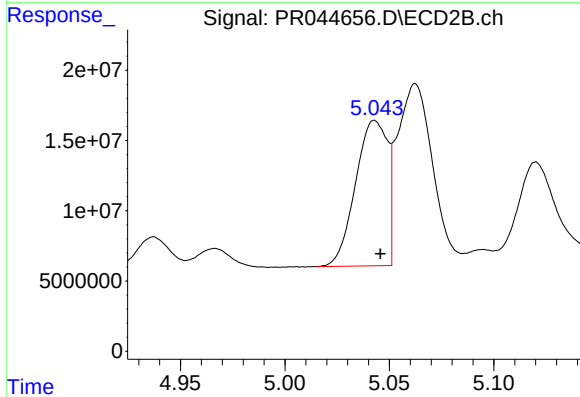




#3 AR-1016-1

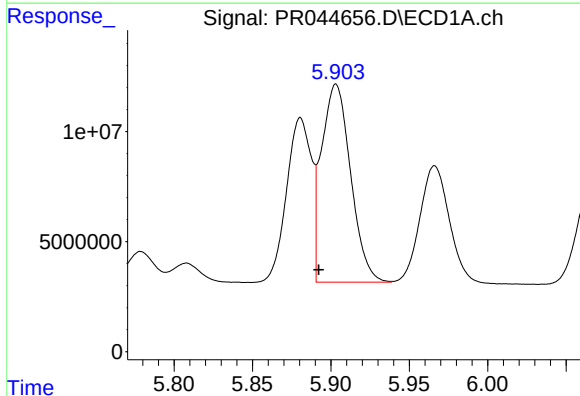
R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 82251623
Conc: 295.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



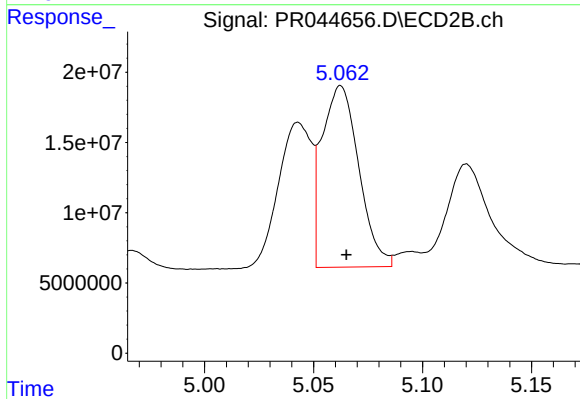
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 110080154
Conc: 271.80 ng/ml



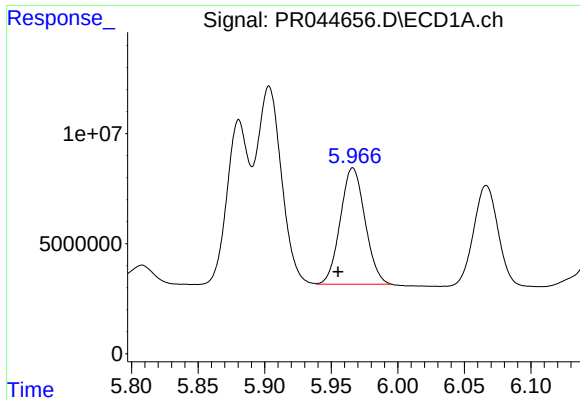
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 116163694
Conc: 295.50 ng/ml



#4 AR-1016-2

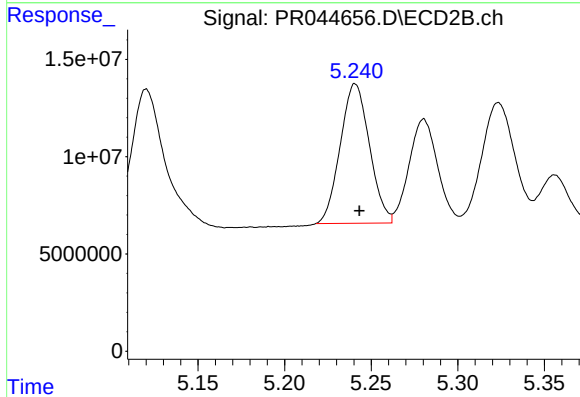
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 151804138
Conc: 271.06 ng/ml



#5 AR-1016-3

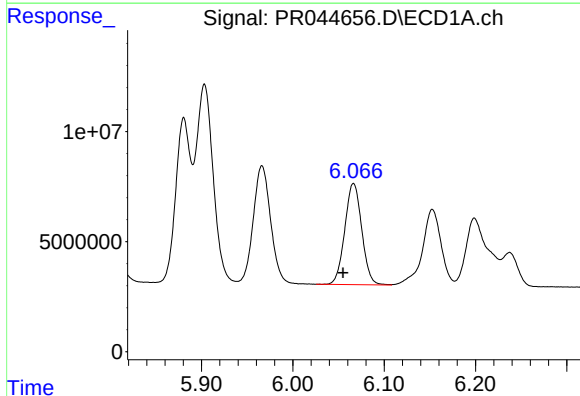
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 68223402
Conc: 291.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



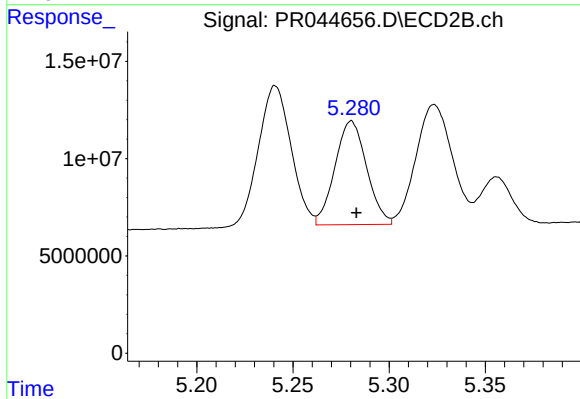
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 84128738
Conc: 283.83 ng/ml



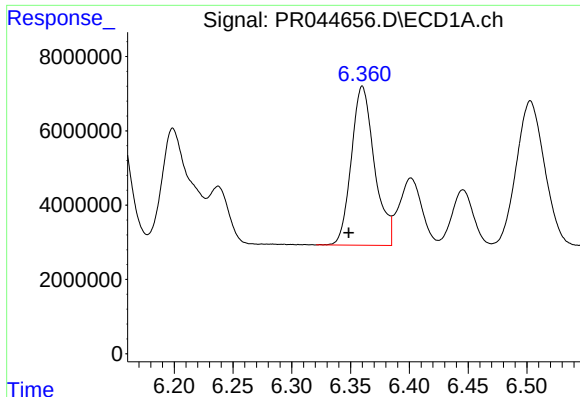
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 59356205
Conc: 303.71 ng/ml



#6 AR-1016-4

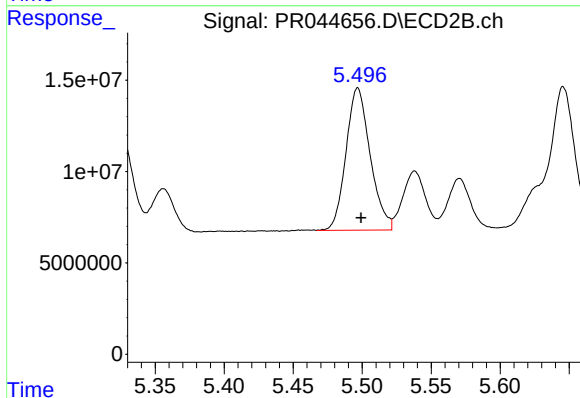
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 60906913
Conc: 260.35 ng/ml



#7 AR-1016-5

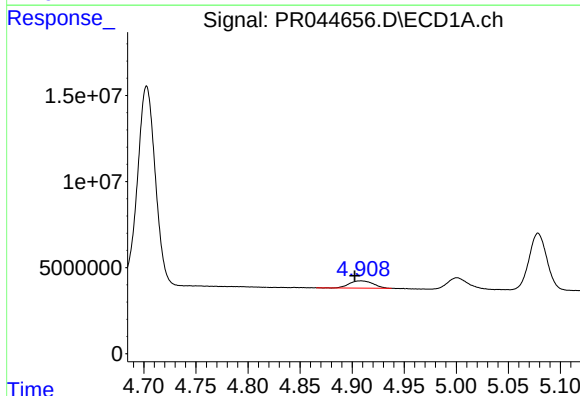
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 58594536
Conc: 303.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



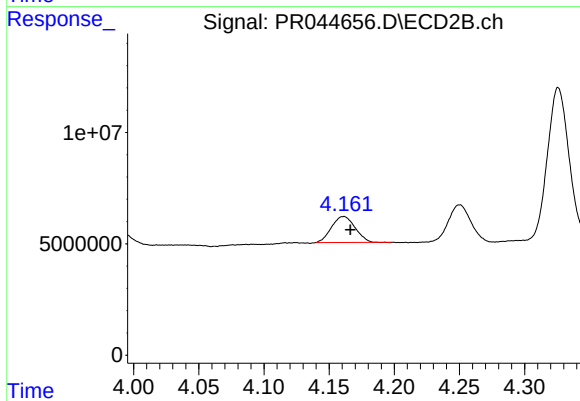
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 94996167
Conc: 285.15 ng/ml



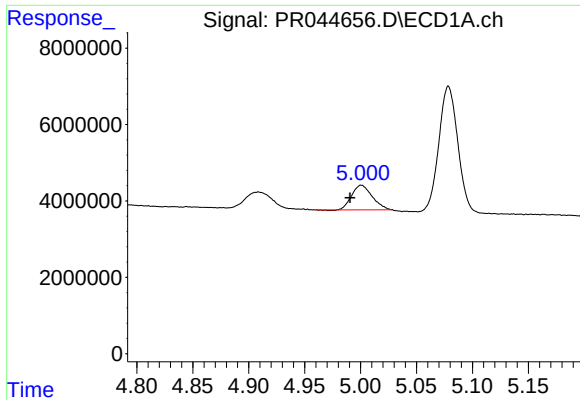
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 6714072
Conc: 82.99 ng/ml



#8 AR-1221-1

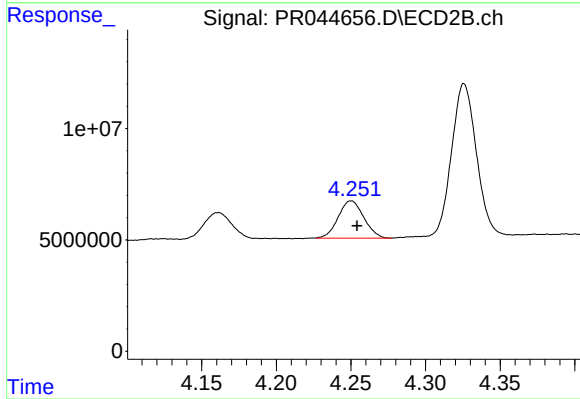
R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 14641261
Conc: 86.27 ng/ml



#9 AR-1221-2

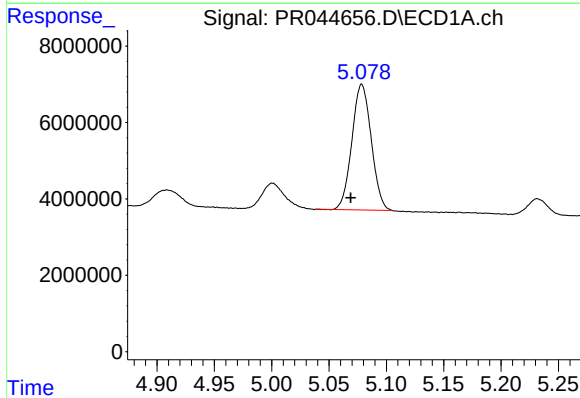
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 8187490
Conc: 145.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



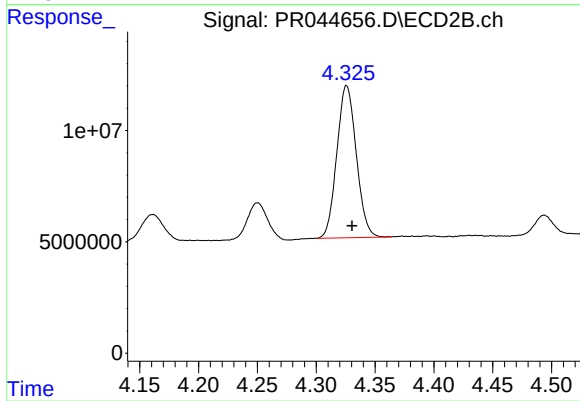
#9 AR-1221-2

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 19977282
Conc: 165.86 ng/ml



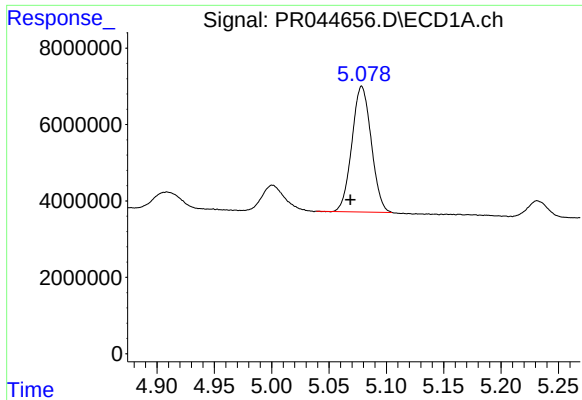
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 38599847
Conc: 200.04 ng/ml



#10 AR-1221-3

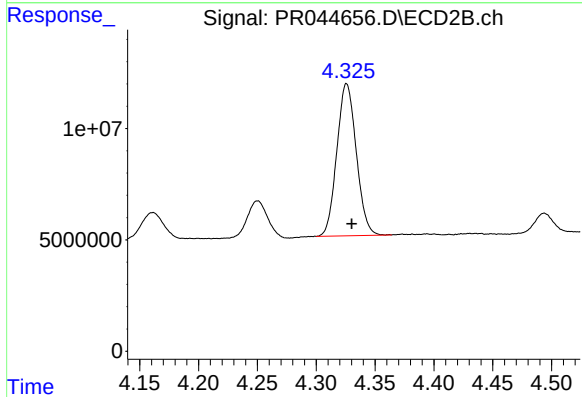
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 78611753
Conc: 199.92 ng/ml



#11 AR-1232-1

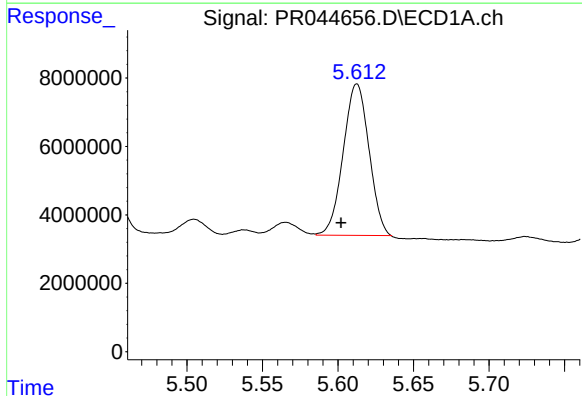
R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 38599847
Conc: 267.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



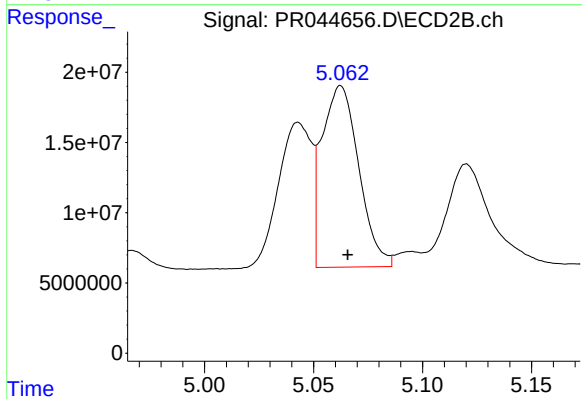
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 78611753
Conc: 265.07 ng/ml



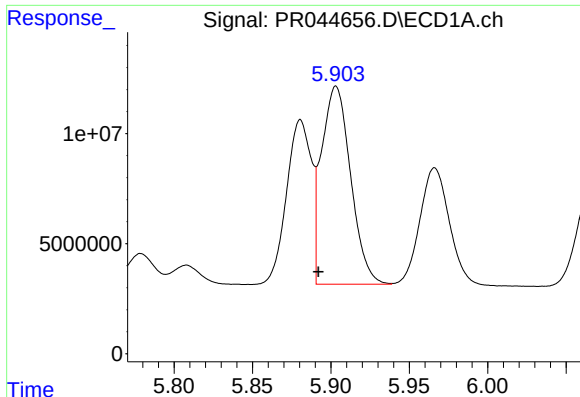
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 52461961
Conc: 716.72 ng/ml



#12 AR-1232-2

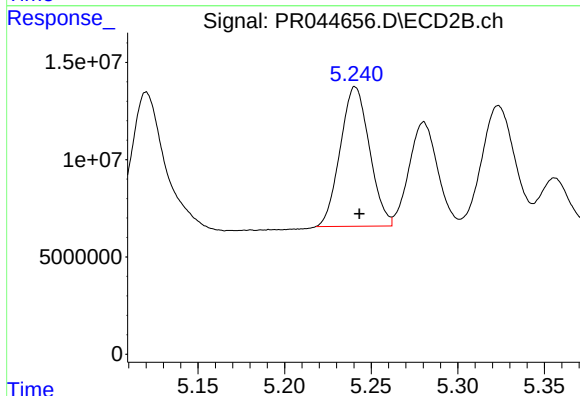
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 151804138
Conc: 652.94 ng/ml



#13 AR-1232-3

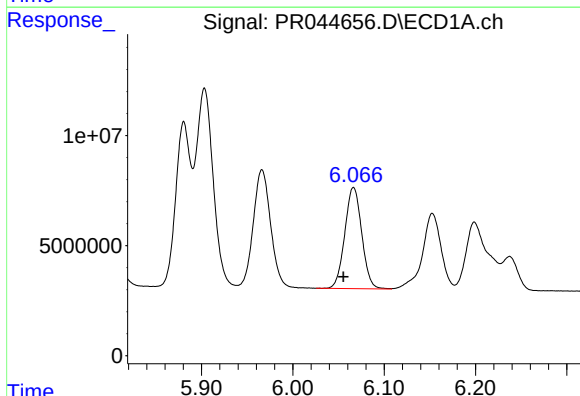
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 116163694
Conc: 735.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



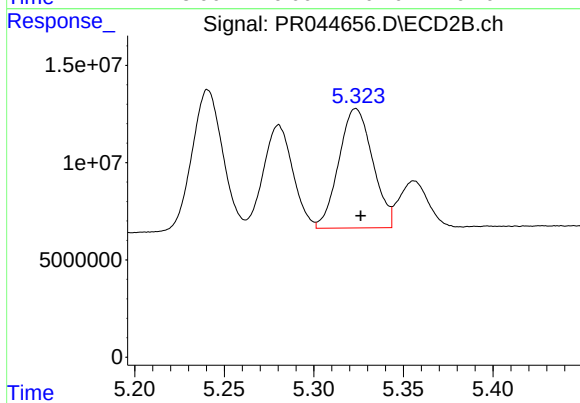
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 84128738
Conc: 706.97 ng/ml



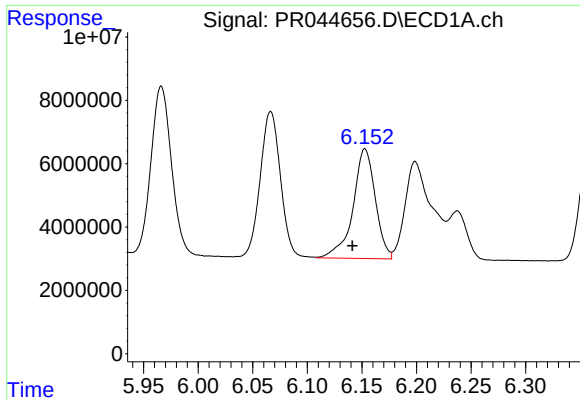
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 59356205
Conc: 759.17 ng/ml



#14 AR-1232-4

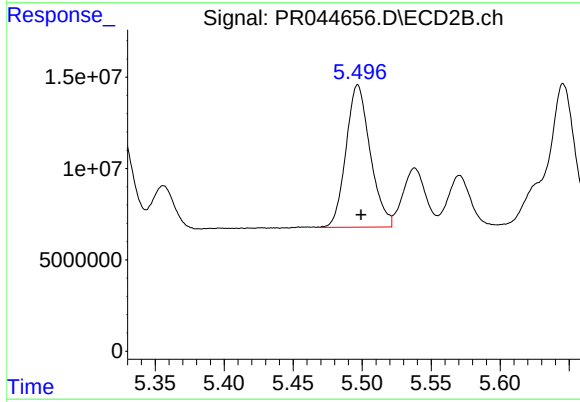
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 80683610
Conc: 775.41 ng/ml



#15 AR-1232-5

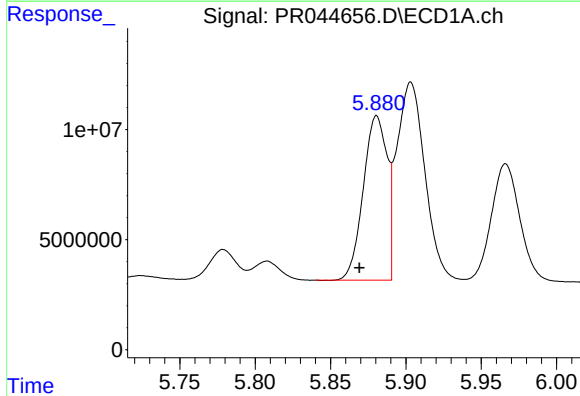
R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 49258554
Conc: 839.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



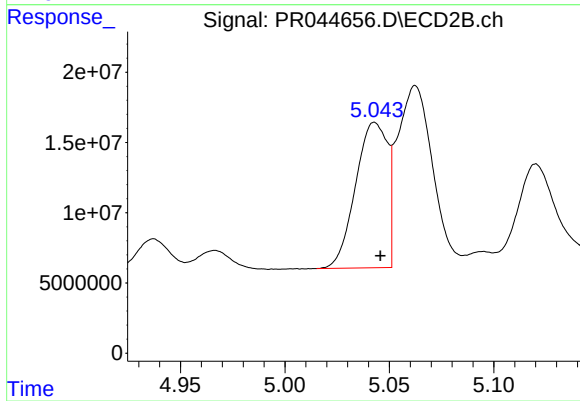
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 94996167
Conc: 768.76 ng/ml



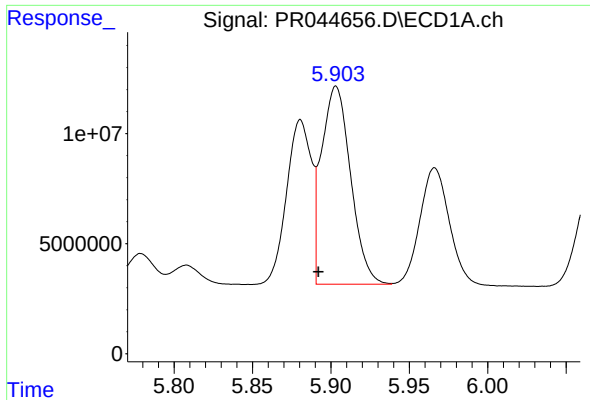
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 82251623
Conc: 386.98 ng/ml



#16 AR-1242-1

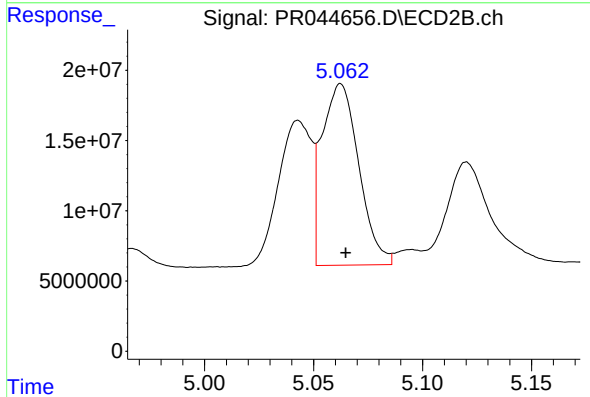
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 110080154
Conc: 357.47 ng/ml



#17 AR-1242-2

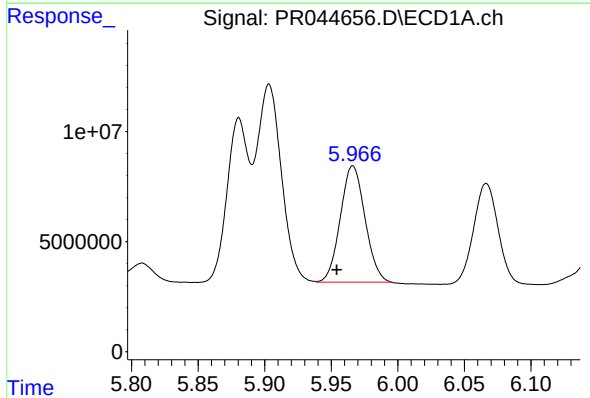
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 116163694
Conc: 386.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



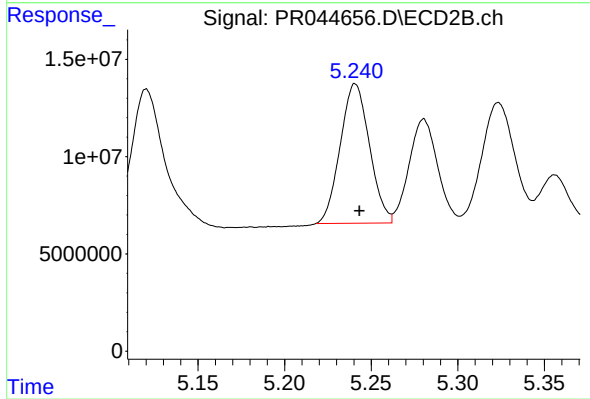
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 151804138
Conc: 355.45 ng/ml



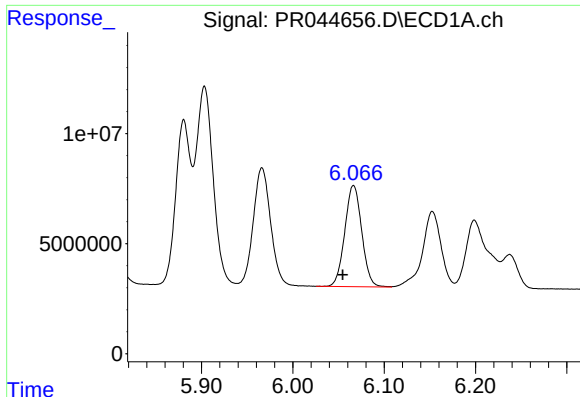
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 68223402
Conc: 379.04 ng/ml



#18 AR-1242-3

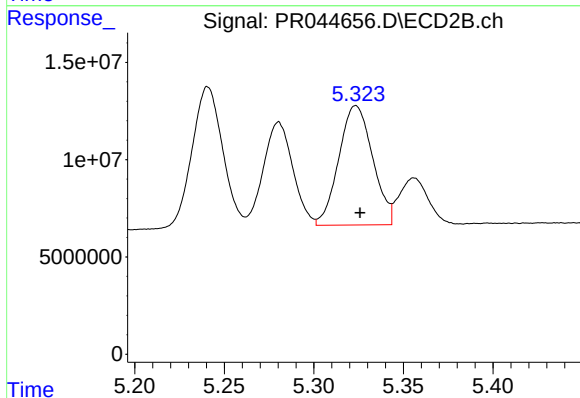
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 84128738
Conc: 377.91 ng/ml



#19 AR-1242-4

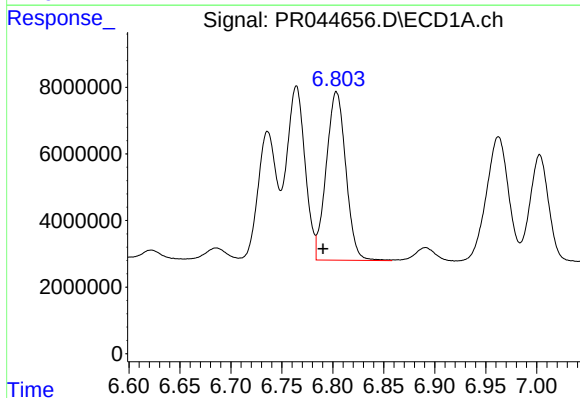
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 59356205
Conc: 394.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



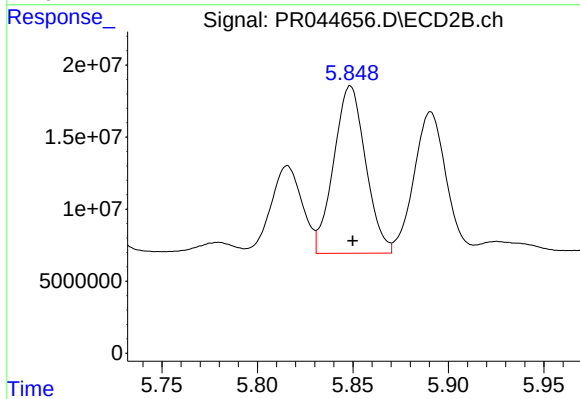
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 80683610
Conc: 374.47 ng/ml



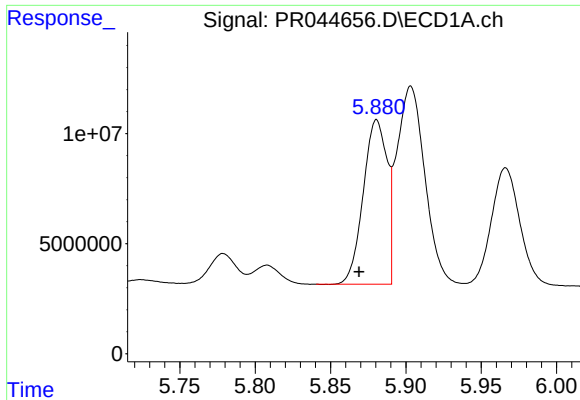
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 67706281
Conc: 386.53 ng/ml



#20 AR-1242-5

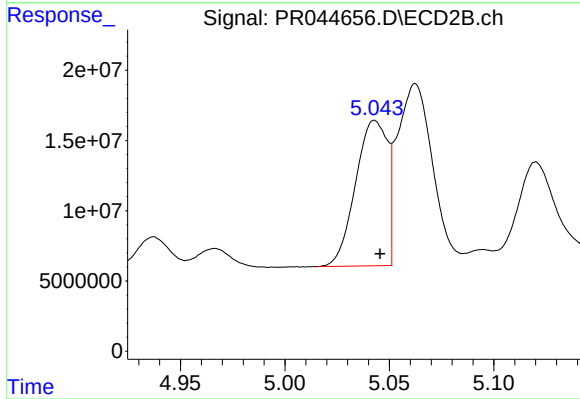
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 135145799
Conc: 369.23 ng/ml



#21 AR-1248-1

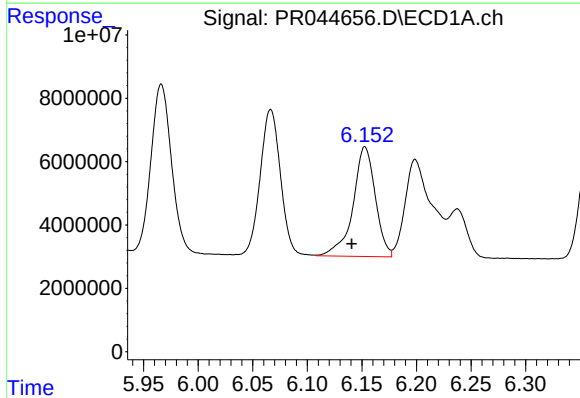
R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 82251623
Conc: 495.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



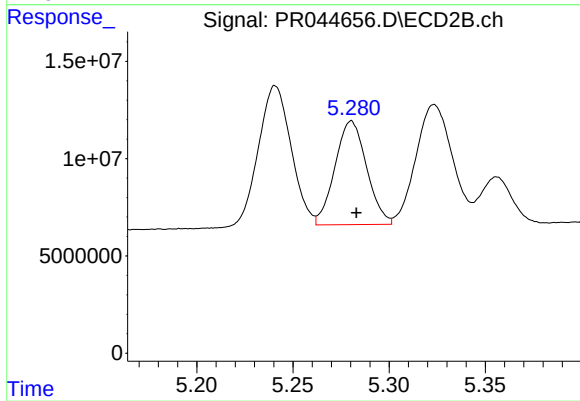
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 110080154
Conc: 446.68 ng/ml



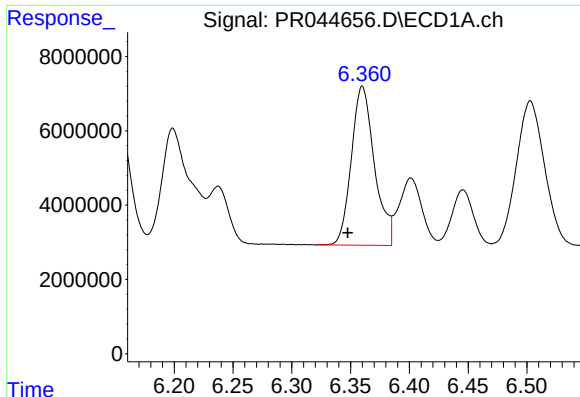
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 49258554
Conc: 220.26 ng/ml



#22 AR-1248-2

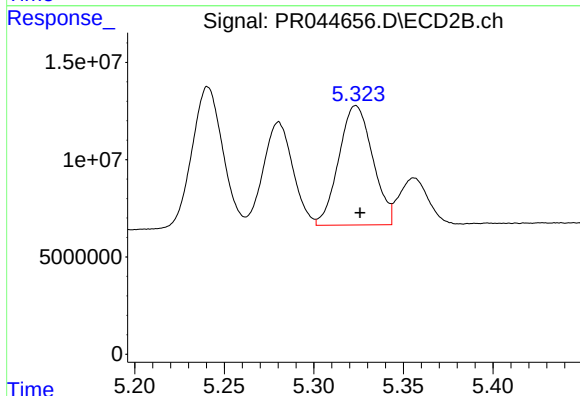
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 60906913
Conc: 203.41 ng/ml



#23 AR-1248-3

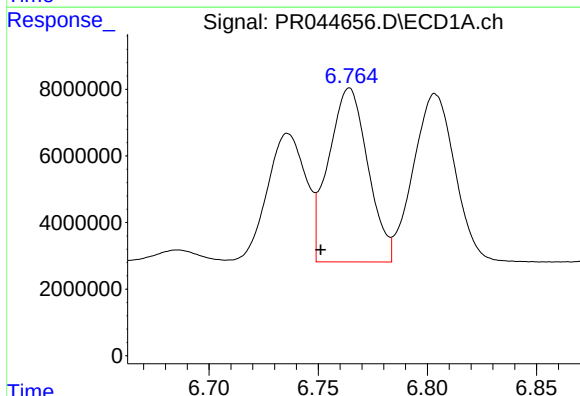
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 58594536
Conc: 233.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



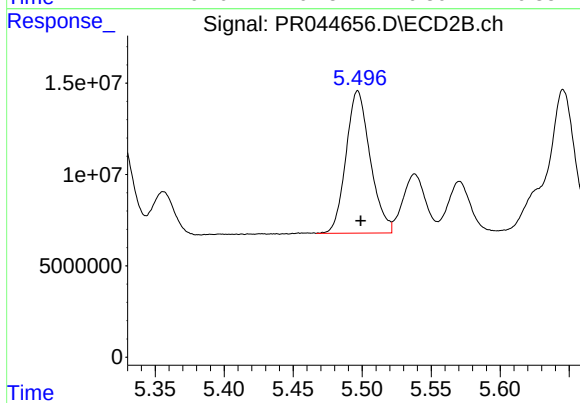
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 80683610
Conc: 258.83 ng/ml



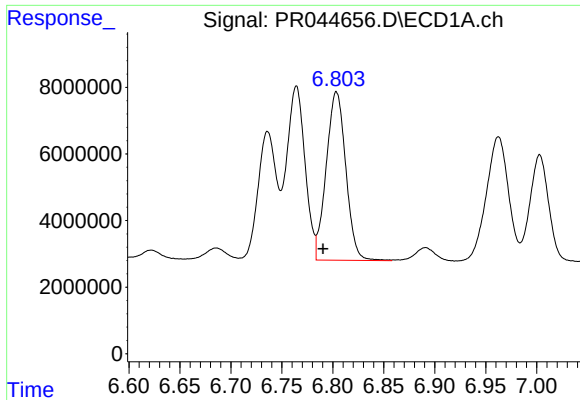
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.013 min
Response: 65496563
Conc: 214.57 ng/ml



#24 AR-1248-4

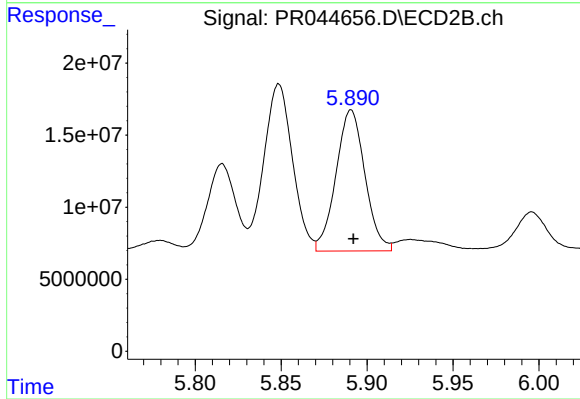
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 94996167
Conc: 230.09 ng/ml



#25 AR-1248-5

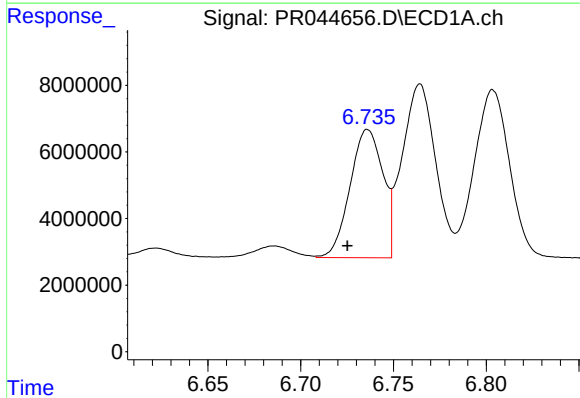
R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 67706281
Conc: 234.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



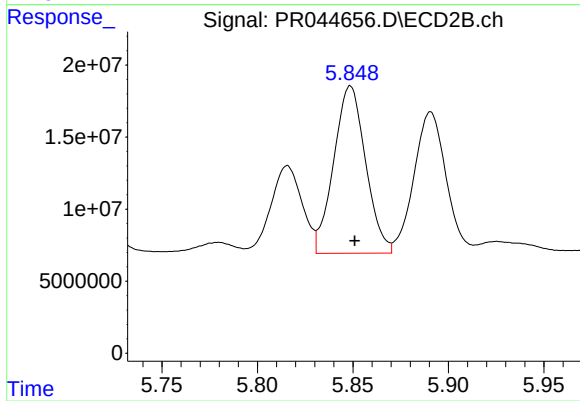
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 115134620
Conc: 233.87 ng/ml



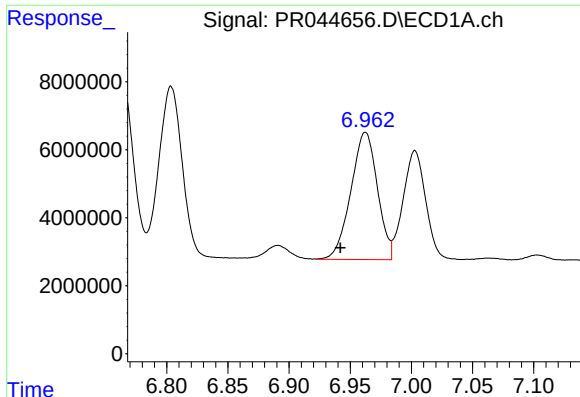
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 47440562
Conc: 156.15 ng/ml



#26 AR-1254-1

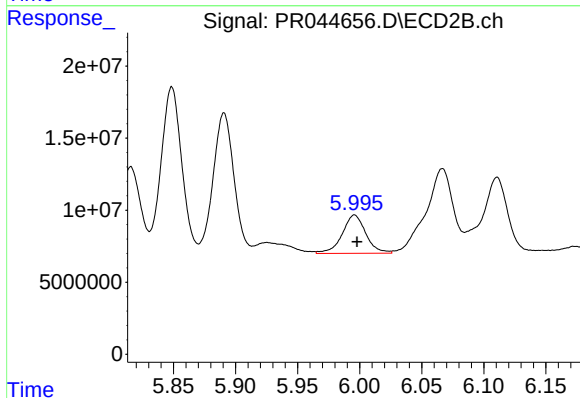
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 135145799
Conc: 183.04 ng/ml



#27 AR-1254-2

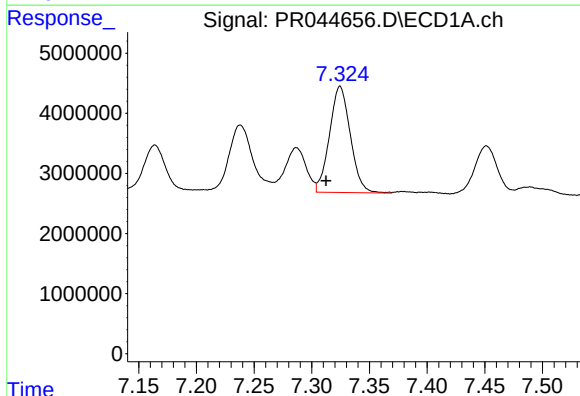
R.T.: 6.962 min
Delta R.T.: 0.020 min
Response: 56677886
Conc: 121.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



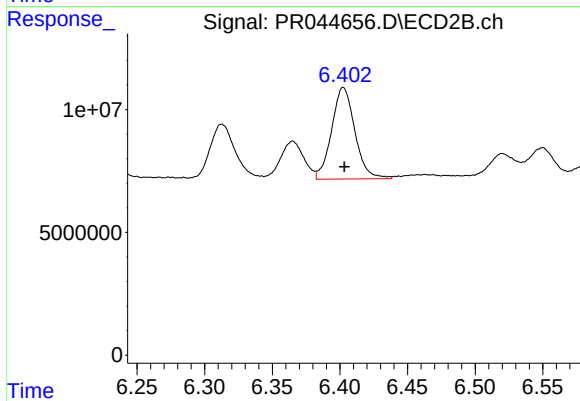
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 35425822
Conc: 52.33 ng/ml



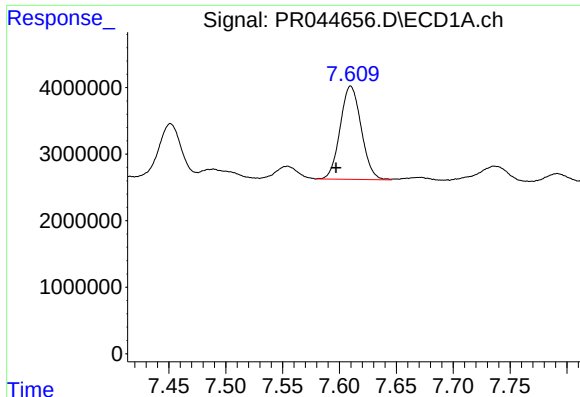
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.012 min
Response: 22264997
Conc: 44.02 ng/ml



#28 AR-1254-3

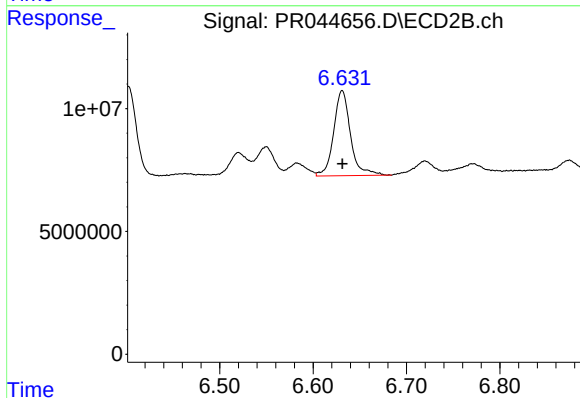
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 44703243
Conc: 39.79 ng/ml



#29 AR-1254-4

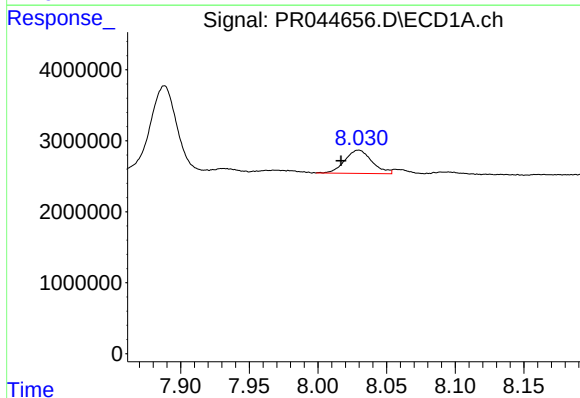
R.T.: 7.610 min
Delta R.T.: 0.013 min
Response: 18088874
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



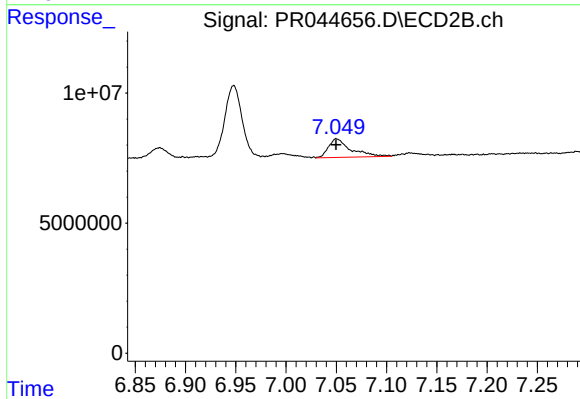
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 43421563
Conc: 51.16 ng/ml



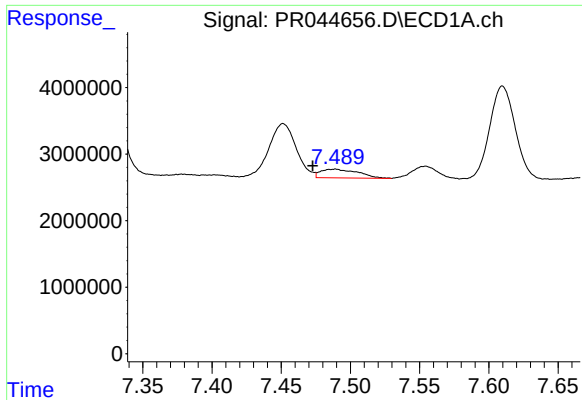
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.013 min
Response: 4507603
Conc: 10.46 ng/ml



#30 AR-1254-5

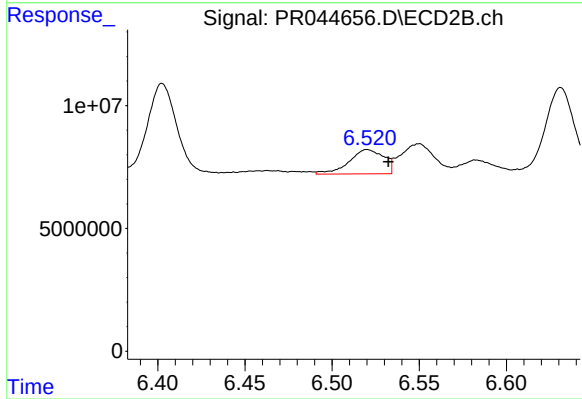
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 11084256
Conc: 10.37 ng/ml



#31 AR-1260-1

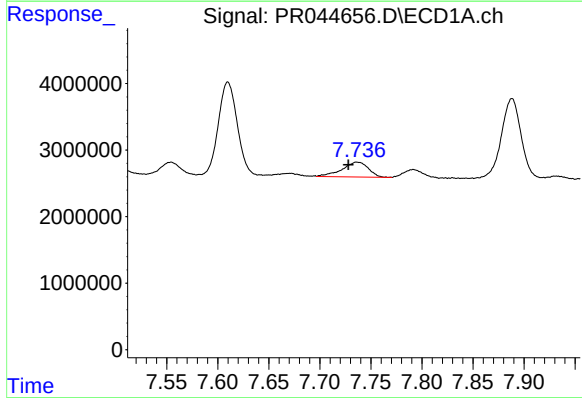
R.T.: 7.489 min
Delta R.T.: 0.016 min
Response: 2424277
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



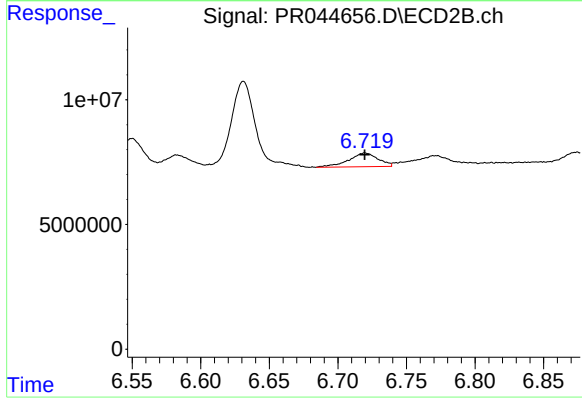
#31 AR-1260-1

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 13734470
Conc: 18.43 ng/ml



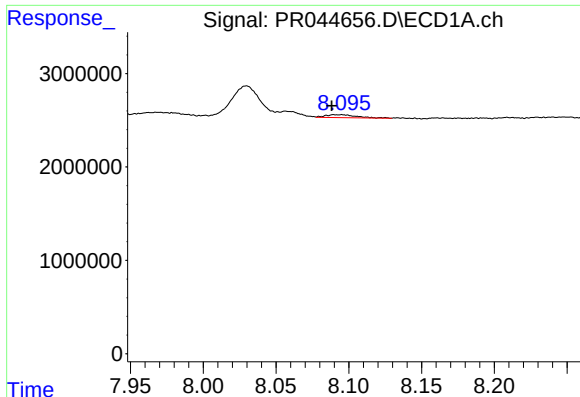
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: 0.009 min
Response: 4008470
Conc: 8.84 ng/ml



#32 AR-1260-2

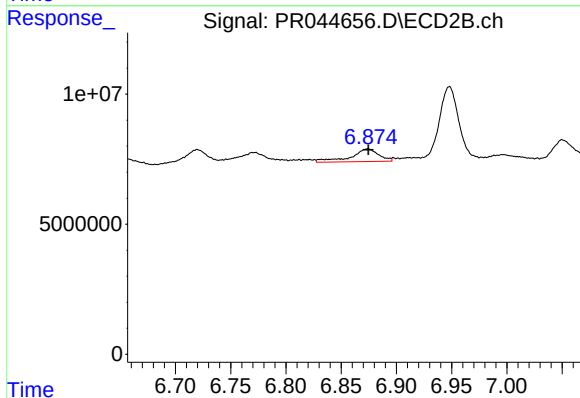
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 8294209
Conc: 7.33 ng/ml



#33 AR-1260-3

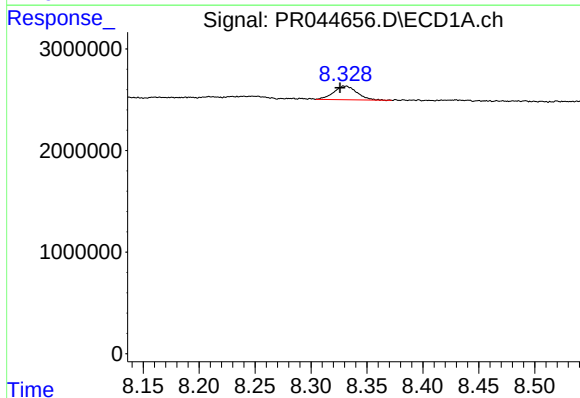
R.T.: 8.095 min
Delta R.T.: 0.007 min
Response: 458397
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



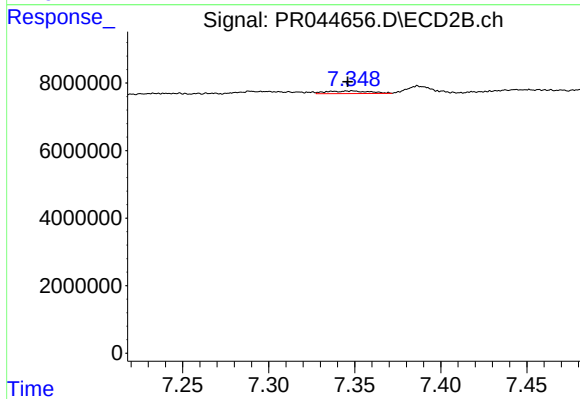
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 8559113
Conc: 9.38 ng/ml



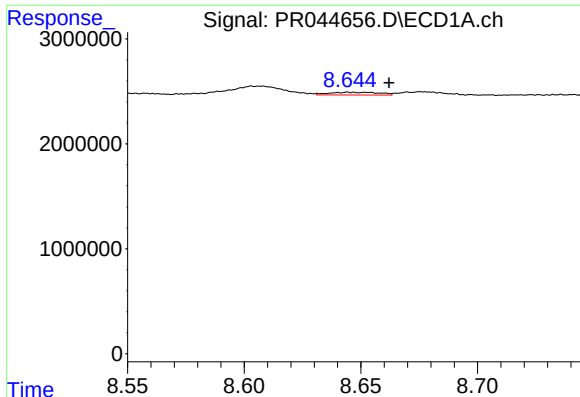
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 1959583
Conc: 4.83 ng/ml



#34 AR-1260-4

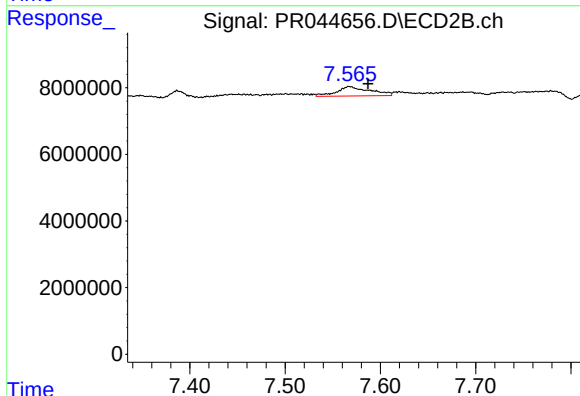
R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 1338858
Conc: 1.63 ng/ml



#35 AR-1260-5

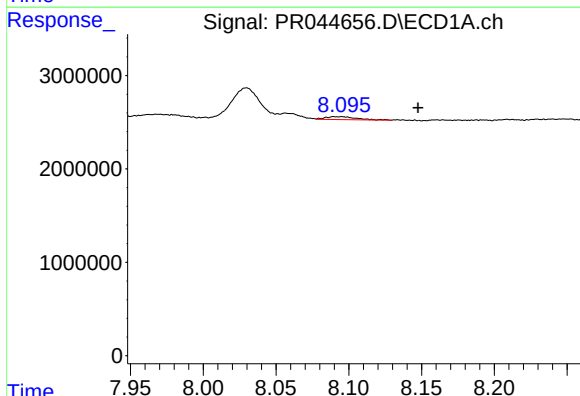
R.T.: 8.653 min
Delta R.T.: -0.009 min
Response: 390415
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



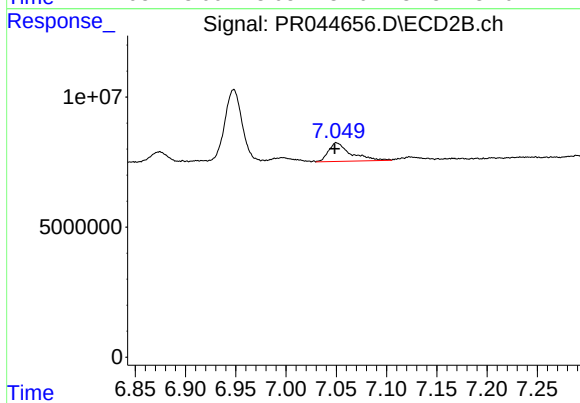
#35 AR-1260-5

R.T.: 7.567 min
Delta R.T.: -0.020 min
Response: 7008026
Conc: 2.84 ng/ml



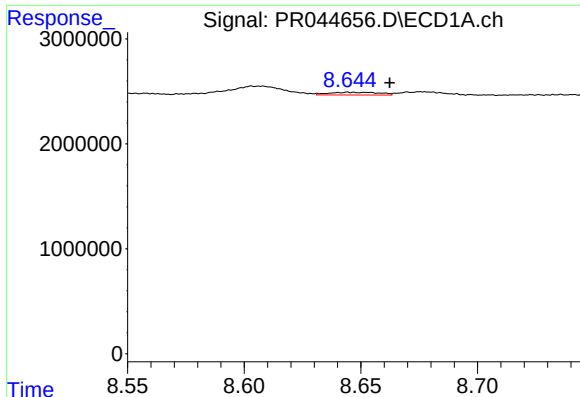
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.053 min
Response: 458397
Conc: 2.20 ng/ml



#36 AR-1262-1

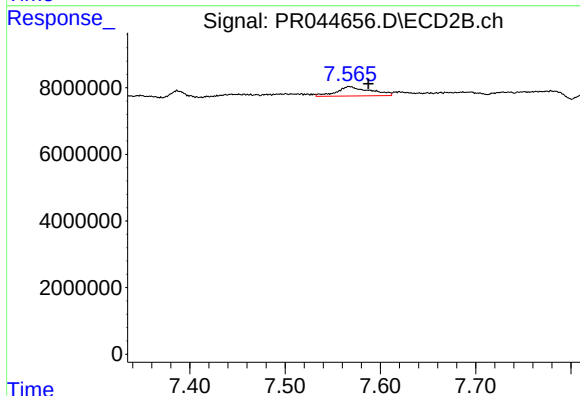
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 11084256
Conc: 18.63 ng/ml



#37 AR-1262-2

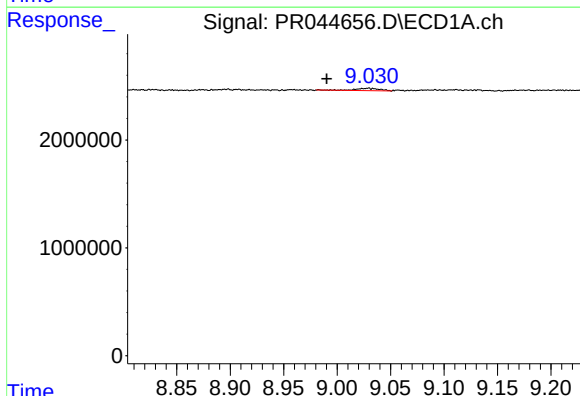
R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 390415
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



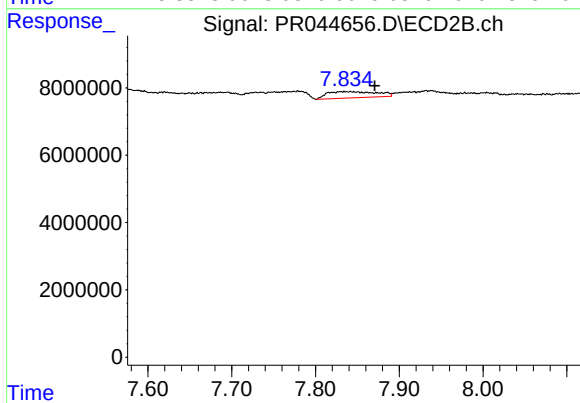
#37 AR-1262-2

R.T.: 7.567 min
Delta R.T.: -0.020 min
Response: 7008026
Conc: 2.58 ng/ml



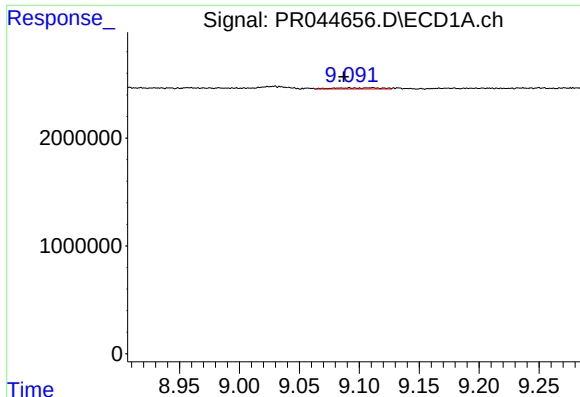
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.039 min
Response: 339370
Conc: 0.50 ng/ml



#38 AR-1262-3

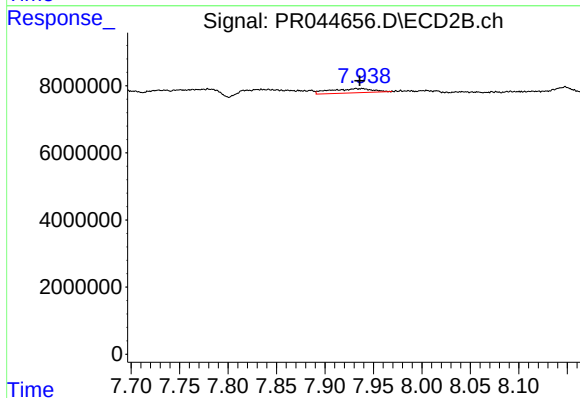
R.T.: 7.842 min
Delta R.T.: -0.029 min
Response: 7661993
Conc: 6.97 ng/ml



#39 AR-1262-4

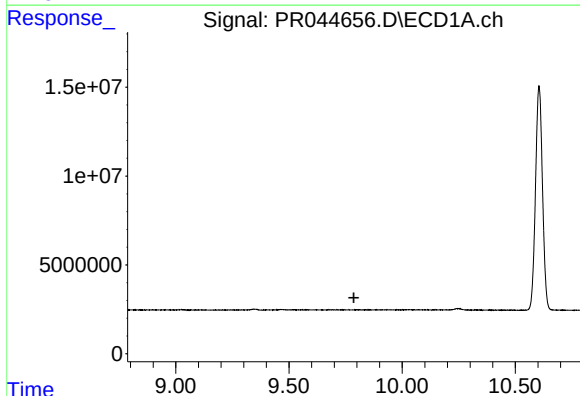
R.T.: 9.111 min
Delta R.T.: 0.024 min
Response: 281631
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



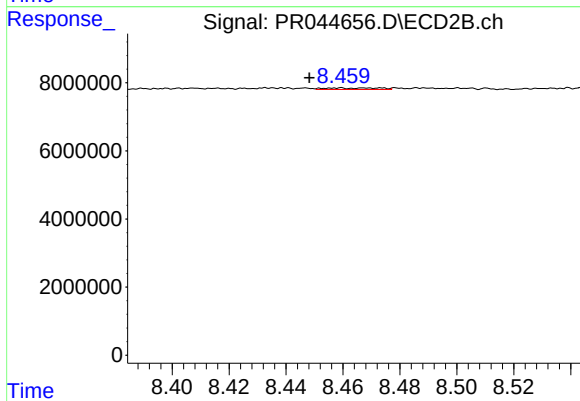
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 3820186
Conc: 2.12 ng/ml



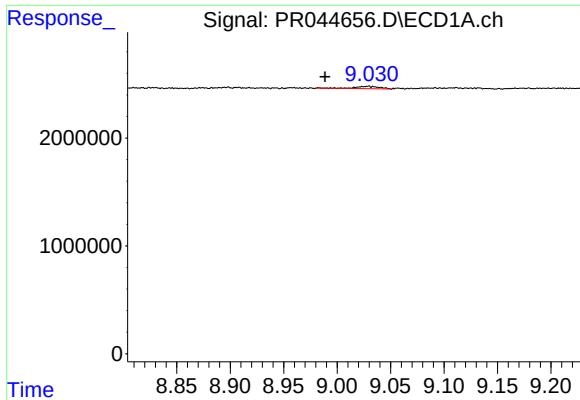
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

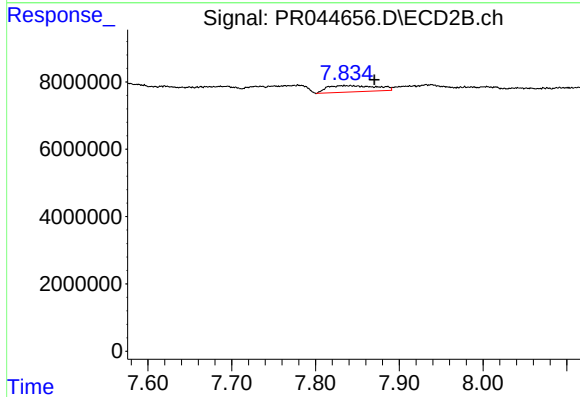
R.T.: 8.459 min
Delta R.T.: 0.010 min
Response: 590250
Conc: 0.71 ng/ml



#41 AR-1268-1

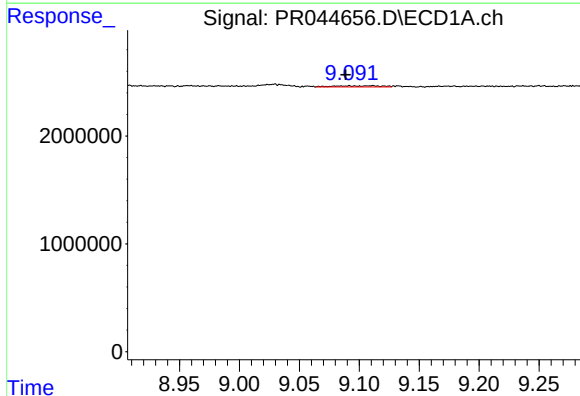
R.T.: 9.029 min
Delta R.T.: 0.040 min
Response: 339370
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



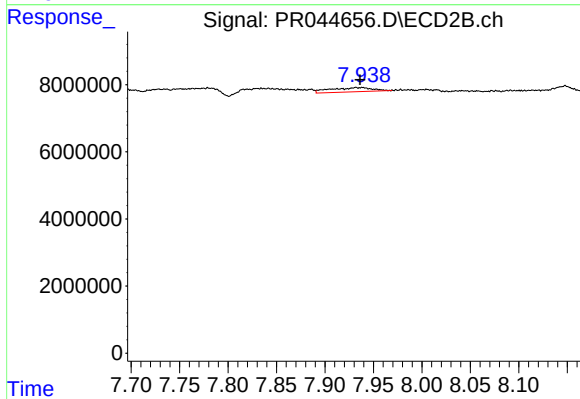
#41 AR-1268-1

R.T.: 7.842 min
Delta R.T.: -0.028 min
Response: 7661993
Conc: 2.59 ng/ml



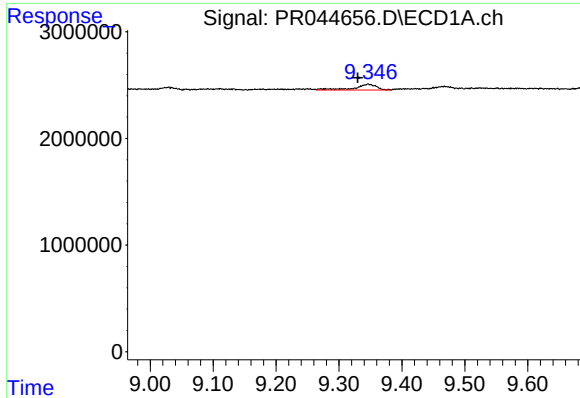
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: 0.023 min
Response: 281631
Conc: 0.26 ng/ml



#42 AR-1268-2

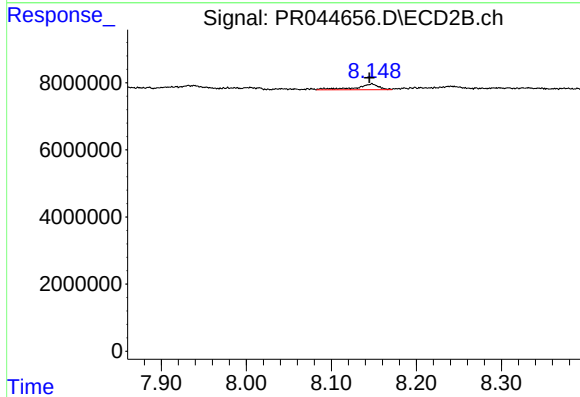
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 3820186
Conc: 1.52 ng/ml



#43 AR-1268-3

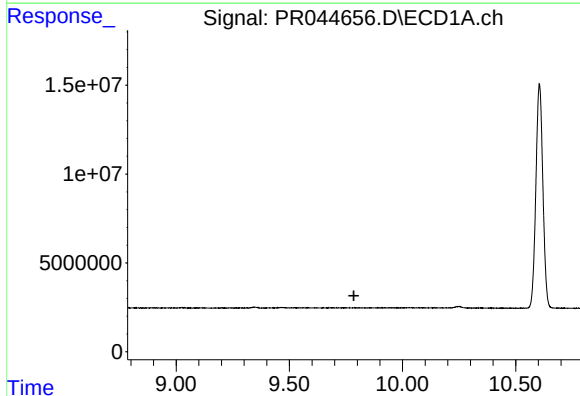
R.T.: 9.346 min
Delta R.T.: 0.016 min
Response: 1291625
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



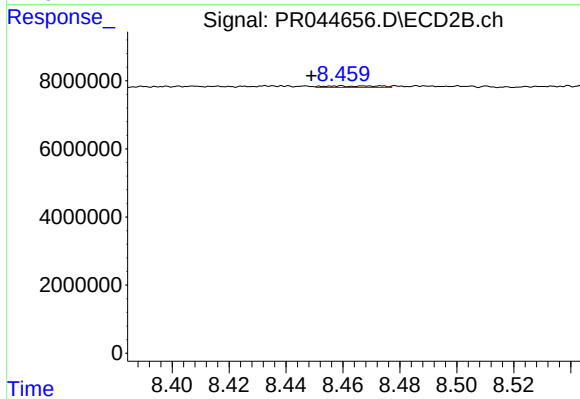
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 3226517
Conc: 1.52 ng/ml



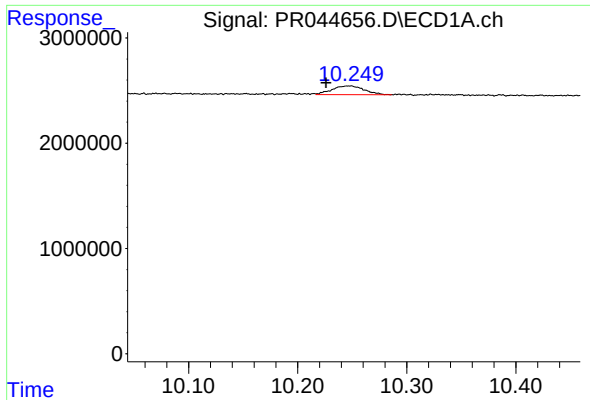
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

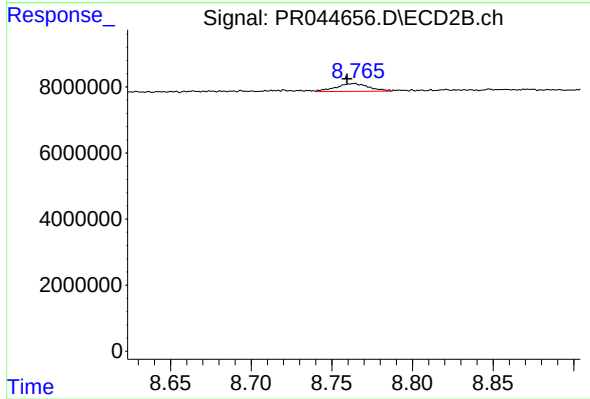
R.T.: 8.459 min
Delta R.T.: 0.010 min
Response: 590250
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.022 min
Response: 1714609
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: 0.004 min
Response: 3362209
Conc: 0.55 ng/ml