

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 05:21
 Operator : AJ\MA
 Sample : PB132369BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:25:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.736	3.886	24856080	60900074	20.697	17.366
2)	SA Decachlor...	10.675	8.967	57557936	374.6E6	32.302	31.053
Target Compounds							
3)	L1 AR-1016-1	5.914	4.977	5394222	11555613	99.839	92.852
4)	L1 AR-1016-2	5.938	4.997	7752683	19214598	101.056	83.993
5)	L1 AR-1016-3	6.002	5.174	4668356	12024333	98.513	100.429
6)	L1 AR-1016-4	6.102	5.215	3793399	6175080	95.725	91.854
7)	L1 AR-1016-5	6.397	5.431	3921868	9742463	96.376	82.191
8)	L2 AR-1221-1	4.938	0.000	315432	0	20.839	N.D. #
9)	L2 AR-1221-2	5.039	4.187	220336	1992737	20.110	62.234 #
10)	L2 AR-1221-3	5.111	4.262	2531357	6135671	70.476	55.175
11)	L3 AR-1232-1	5.111	4.262	2531357	6135671	83.263	67.613
12)	L3 AR-1232-2	5.647	4.997	3585685	19214598	215.052	192.674
13)	L3 AR-1232-3	5.938	5.174	7752683	12024333	226.849	223.937
14)	L3 AR-1232-4	6.102	5.259	3793399	8114169	213.742	207.255
15)	L3 AR-1232-5	6.188	5.431	3524299	9742463	248.275	198.489
16)	L4 AR-1242-1	5.914	4.977	5394222	11555613	110.424	100.864
17)	L4 AR-1242-2	5.938	4.997	7752683	19214598	113.054	94.021
18)	L4 AR-1242-3	6.002	5.174	4668356	12024333	109.809	105.281
19)	L4 AR-1242-4	6.102	5.259	3793399	8114169	105.602	94.561
20)	L4 AR-1242-5	6.842	5.784	722234	7220890	16.263	50.883 #
21)	L5 AR-1248-1	5.914	4.977	5394222	11555613	159.223	147.051
22)	L5 AR-1248-2	6.188	5.215	3524299	6175080	71.101	65.257
23)	L5 AR-1248-3	6.397	5.259	3921868	8114169	69.569	69.823
24)	L5 AR-1248-4	6.801	5.431	657006	9742463	9.871	63.446 #
25)	L5 AR-1248-5	6.842	5.784f	722234	7220890	11.232	33.554 #
26)	L6 AR-1254-1	6.774	5.784	3338766	7220890	50.794	30.435 #
27)	L6 AR-1254-2	6.991	5.931	3441550	7184862	33.445	31.518
28)	L6 AR-1254-3	7.362	6.354	1925335	19718400	17.823	44.017 #
29)	L6 AR-1254-4	7.648	6.566	1523552	2439485	17.362	5.515 #
30)	L6 AR-1254-5	8.066	6.984	11858785	50965375	123.080	85.706 #
31)	L7 AR-1260-1	7.524	6.468	8491252	19844896	99.874	79.717
32)	L7 AR-1260-2	7.779	6.656	10197984	49558319	97.918	84.280
33)	L7 AR-1260-3	8.140	6.810	6288172	32869979	77.664	81.452
34)	L7 AR-1260-4	8.381	7.285	7329986	31552622	74.764	70.497
35)	L7 AR-1260-5	8.720	7.526	14711924	130.7E6	75.038	66.935
36)	L8 AR-1262-1	8.140	6.984	6288172	50965375	53.743	151.207 #
37)	L8 AR-1262-2	8.720	7.526	14711924	130.7E6	66.933	61.607
38)	L8 AR-1262-3	9.073	7.812	9978235	26865561	66.360	31.840 #
39)	L8 AR-1262-4	9.152	7.875	1259761	82609049	11.098	58.050 #
40)	L8 AR-1262-5	9.860	8.385	3579851	28311260	44.636	40.762
41)	L9 AR-1268-1	9.073	7.812	9978235	26865561	33.277	9.212 #

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 Operator : AJ\MA
 Sample : PB132369BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

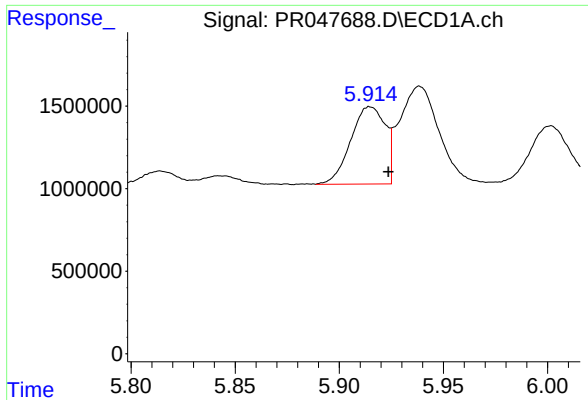
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:25:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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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	9.152	7.875	1259761	82609049	4.532	32.882 #
43) L9	AR-1268-3	0.000	8.088	0	2981740	N.D.	1.319 #
44) L9	AR-1268-4	9.860	8.385	3579851	28311260	34.735	32.506
45) L9	AR-1268-5	10.306	8.696	1211925	10246877	1.539	1.606

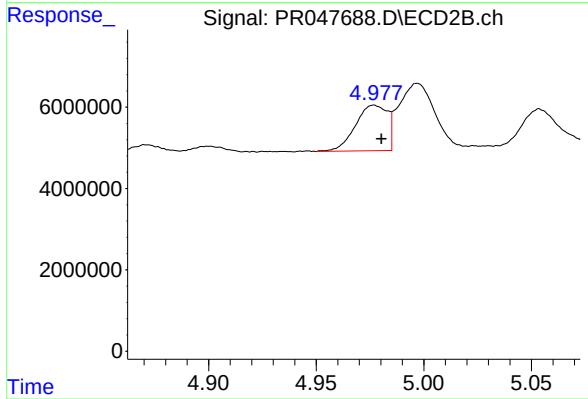
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

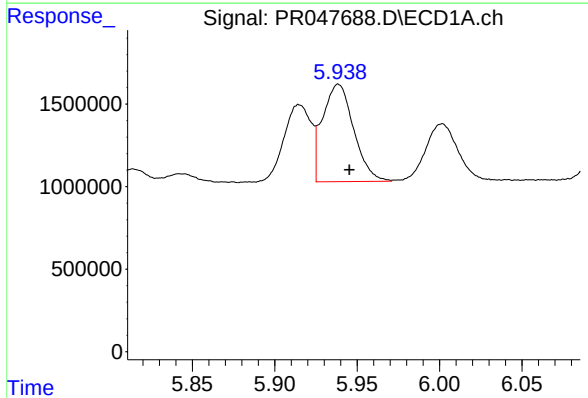
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 5394222
Conc: 99.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



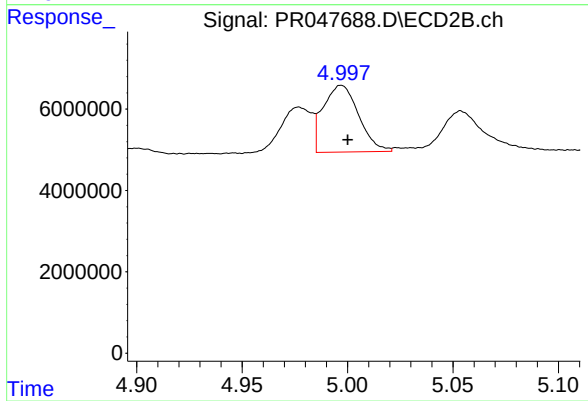
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11555613
Conc: 92.85 ng/ml



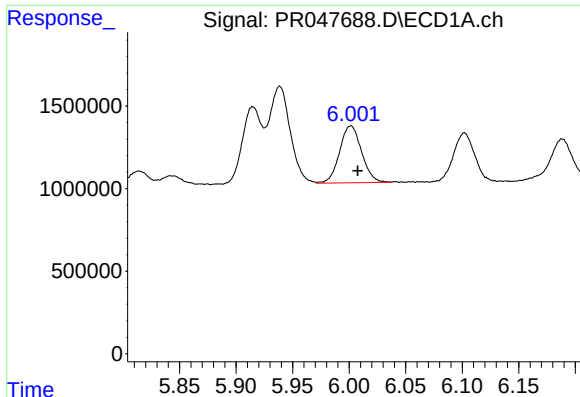
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 7752683
Conc: 101.06 ng/ml



#4 AR-1016-2

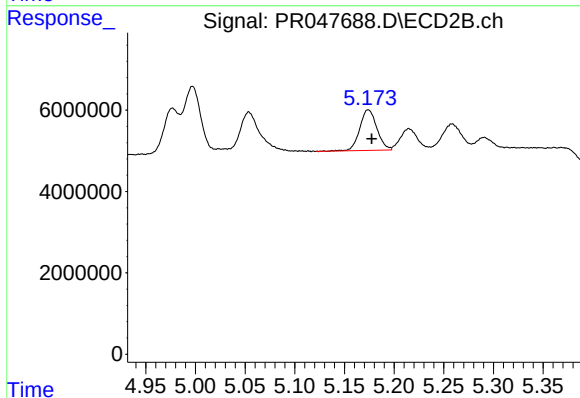
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 19214598
Conc: 83.99 ng/ml



#5 AR-1016-3

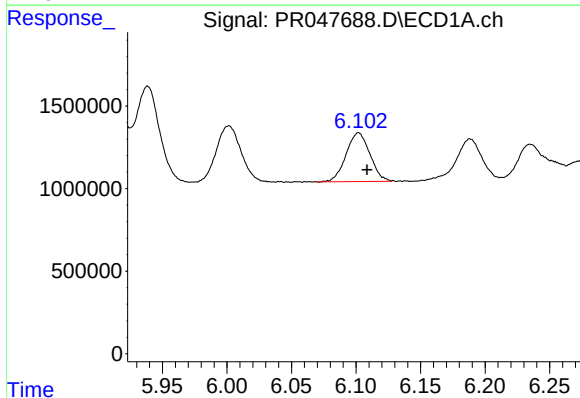
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 4668356
Conc: 98.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



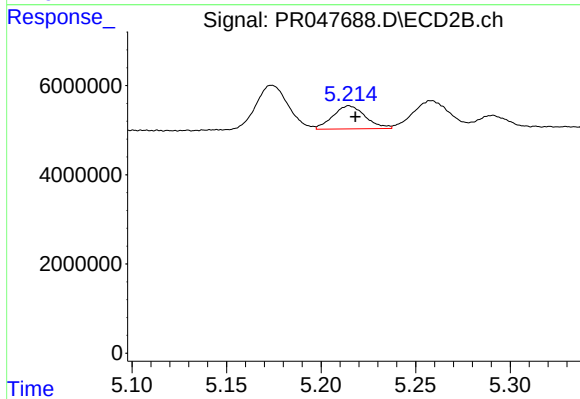
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 12024333
Conc: 100.43 ng/ml



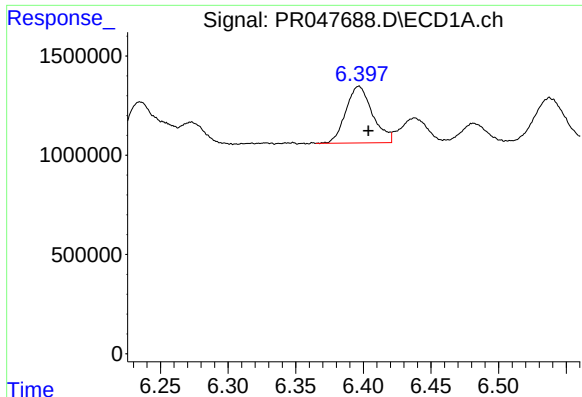
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 3793399
Conc: 95.72 ng/ml



#6 AR-1016-4

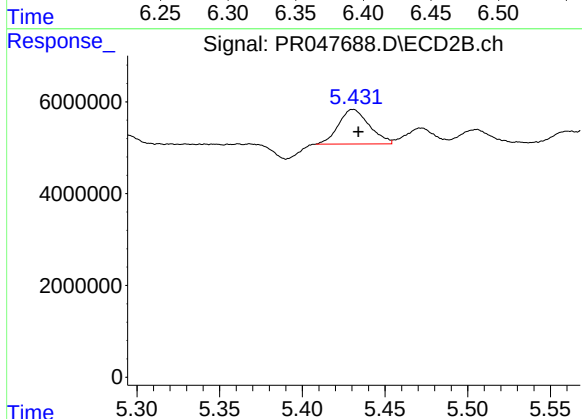
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 6175080
Conc: 91.85 ng/ml



#7 AR-1016-5

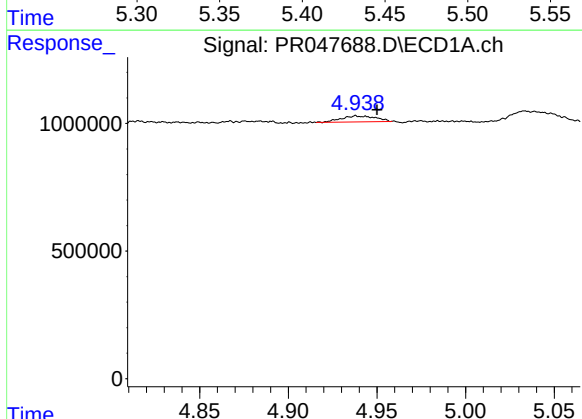
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 3921868
Conc: 96.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



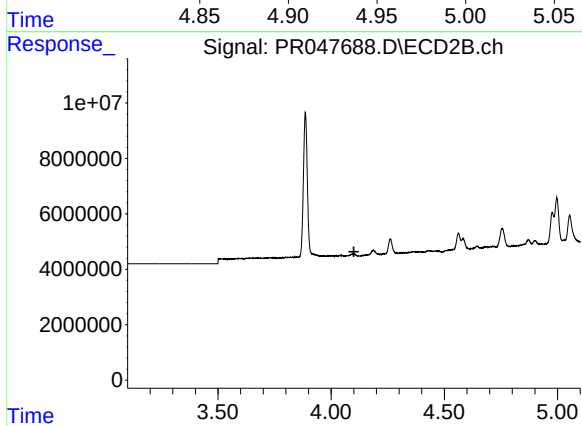
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 9742463
Conc: 82.19 ng/ml



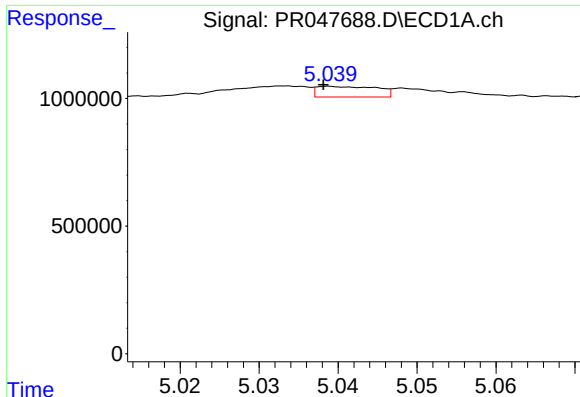
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 315432
Conc: 20.84 ng/ml



#8 AR-1221-1

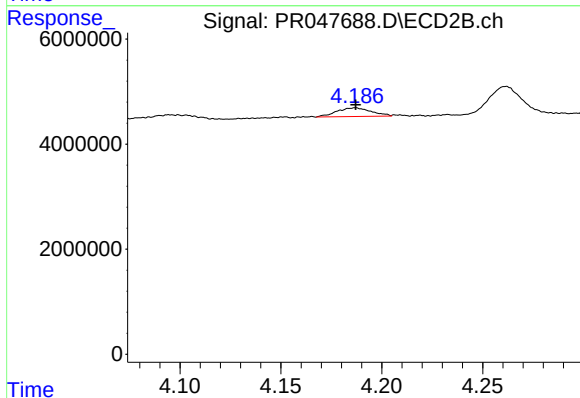
R.T.: 0.000 min
Exp R.T.: 4.101 min
Response: 0
Conc: N.D.



#9 AR-1221-2

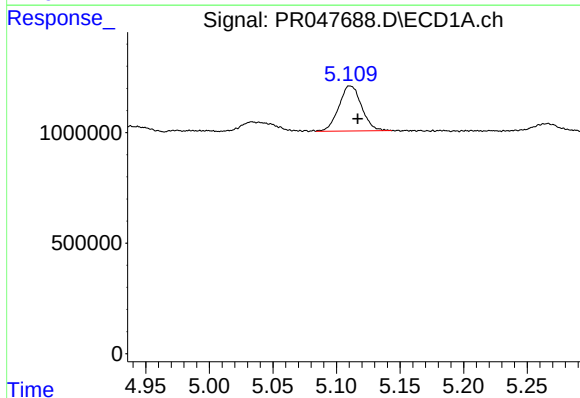
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 220336
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



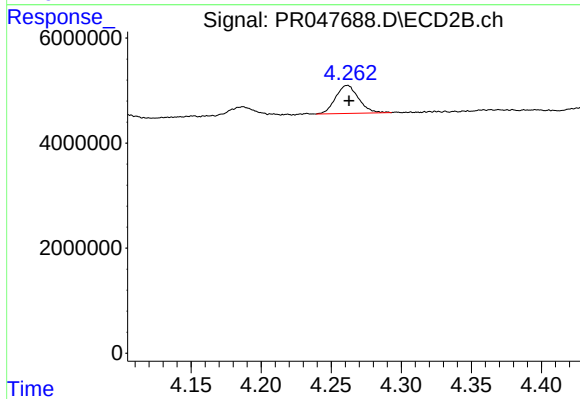
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1992737
Conc: 62.23 ng/ml



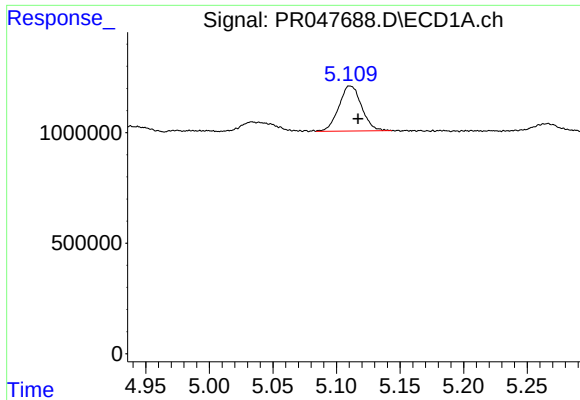
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2531357
Conc: 70.48 ng/ml



#10 AR-1221-3

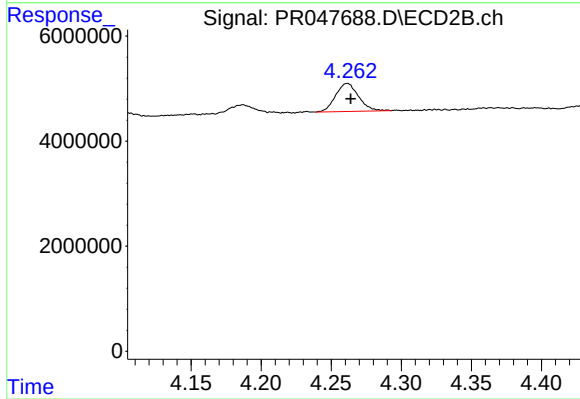
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 6135671
Conc: 55.18 ng/ml



#11 AR-1232-1

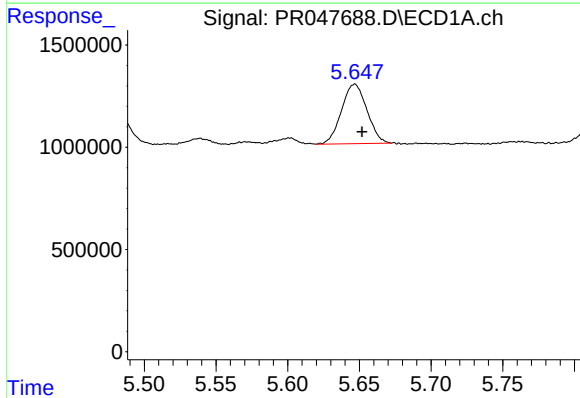
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2531357
Conc: 83.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



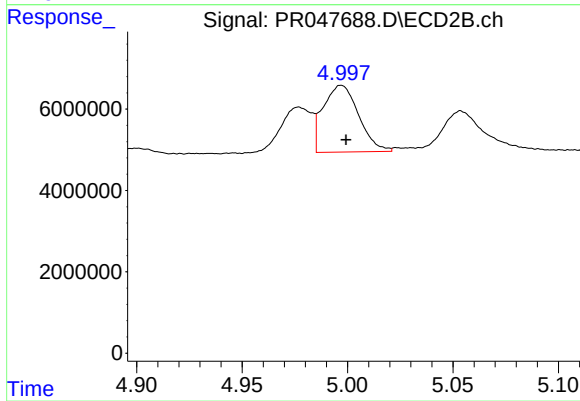
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 6135671
Conc: 67.61 ng/ml



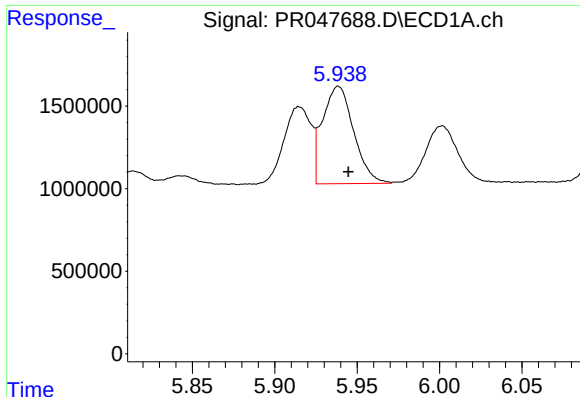
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 3585685
Conc: 215.05 ng/ml



#12 AR-1232-2

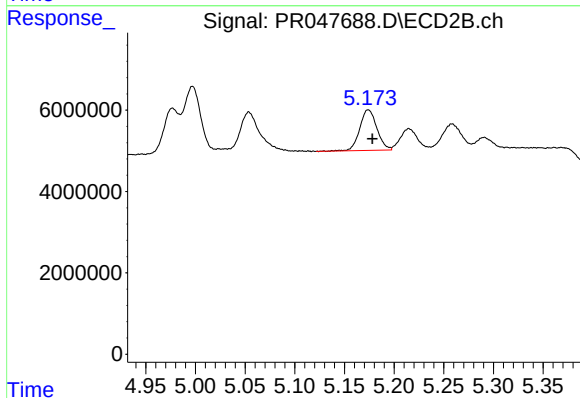
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 19214598
Conc: 192.67 ng/ml



#13 AR-1232-3

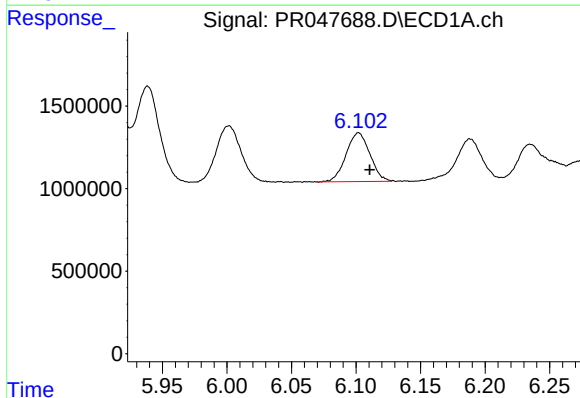
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 7752683
Conc: 226.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



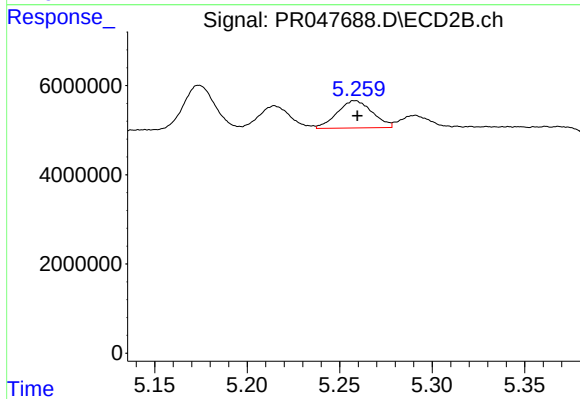
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 12024333
Conc: 223.94 ng/ml



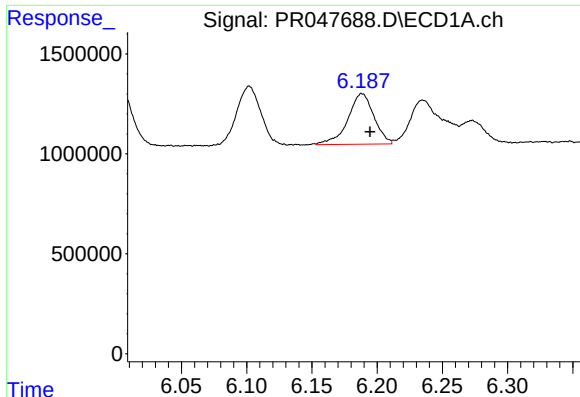
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 3793399
Conc: 213.74 ng/ml



#14 AR-1232-4

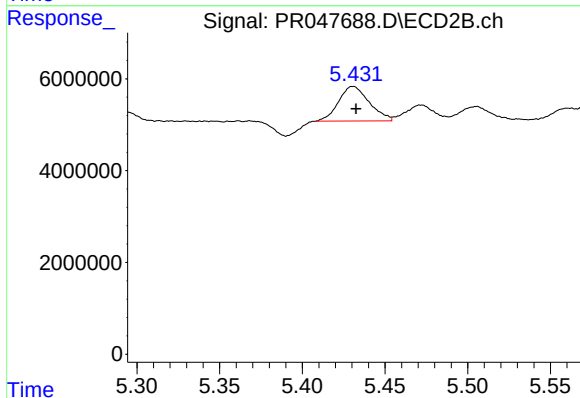
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 8114169
Conc: 207.25 ng/ml



#15 AR-1232-5

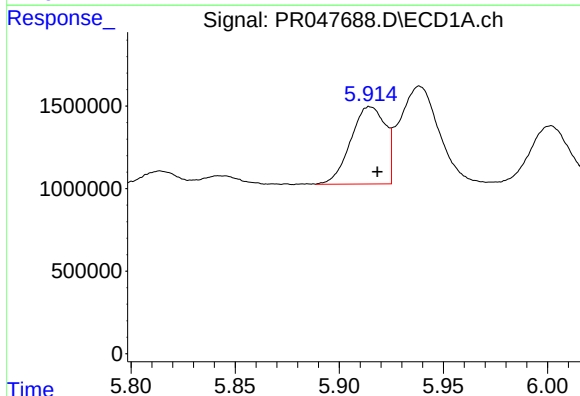
R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 3524299
Conc: 248.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



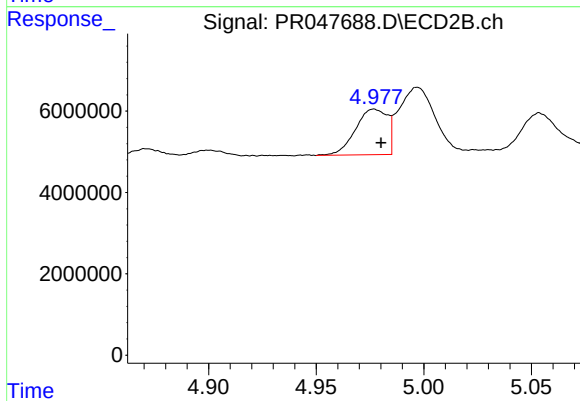
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 9742463
Conc: 198.49 ng/ml



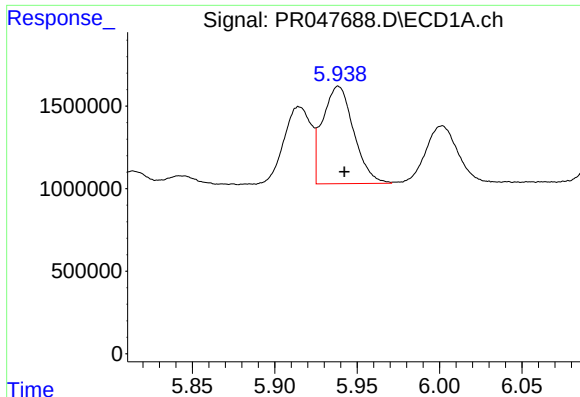
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 5394222
Conc: 110.42 ng/ml



#16 AR-1242-1

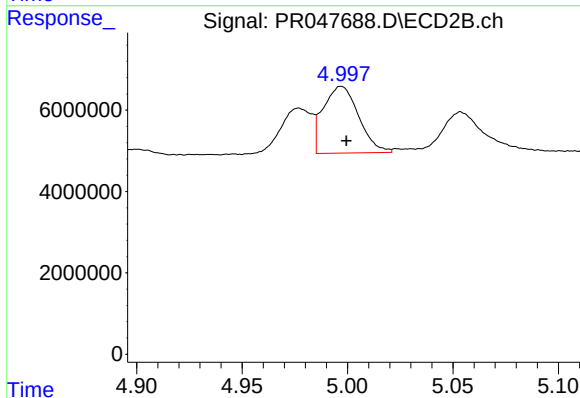
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11555613
Conc: 100.86 ng/ml



#17 AR-1242-2

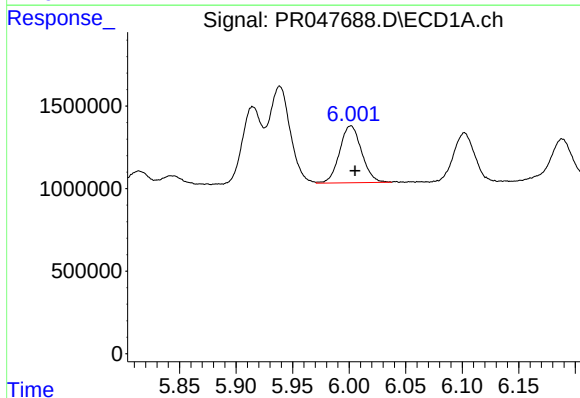
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 7752683
Conc: 113.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



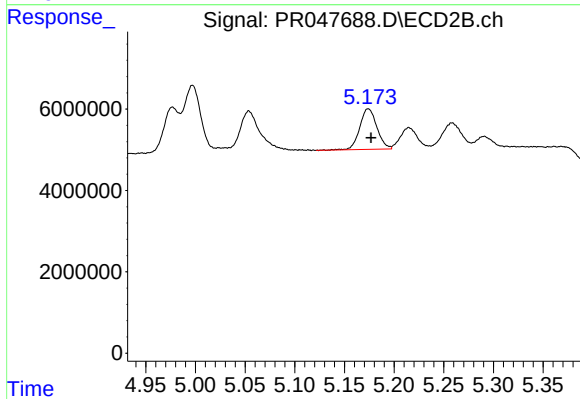
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 19214598
Conc: 94.02 ng/ml



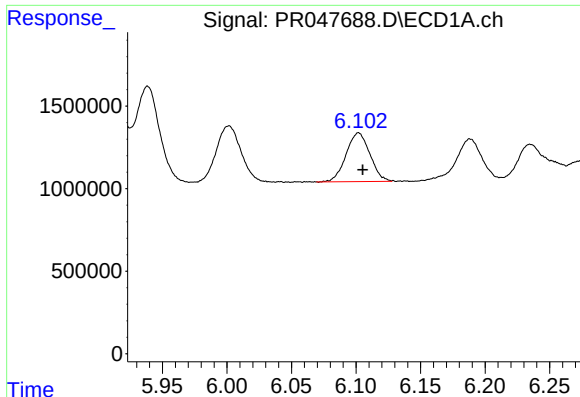
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 4668356
Conc: 109.81 ng/ml



#18 AR-1242-3

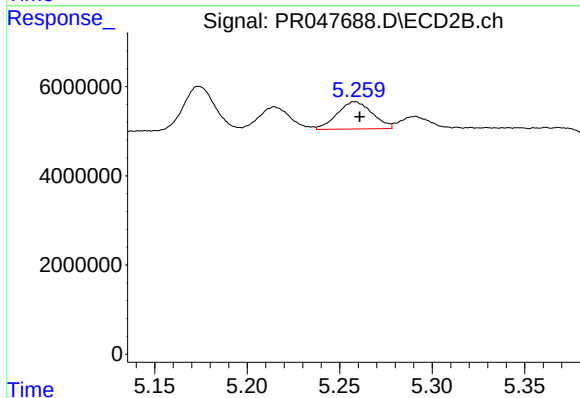
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 12024333
Conc: 105.28 ng/ml



#19 AR-1242-4

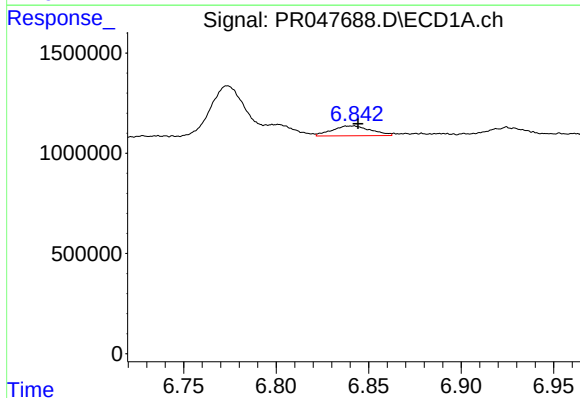
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 3793399
Conc: 105.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



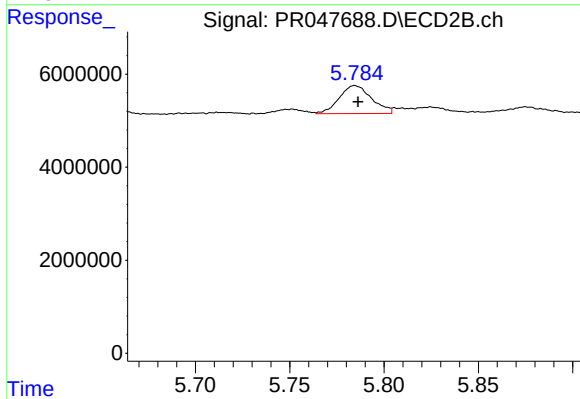
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 8114169
Conc: 94.56 ng/ml



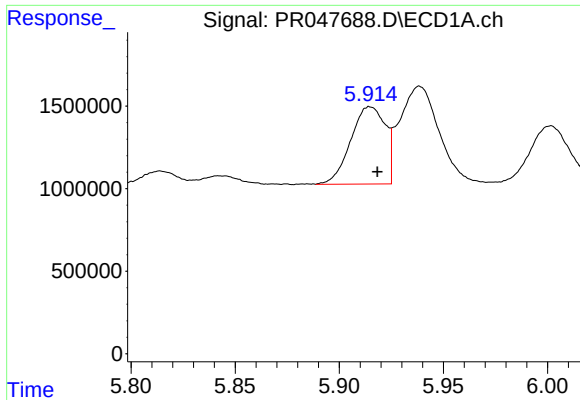
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 722234
Conc: 16.26 ng/ml



#20 AR-1242-5

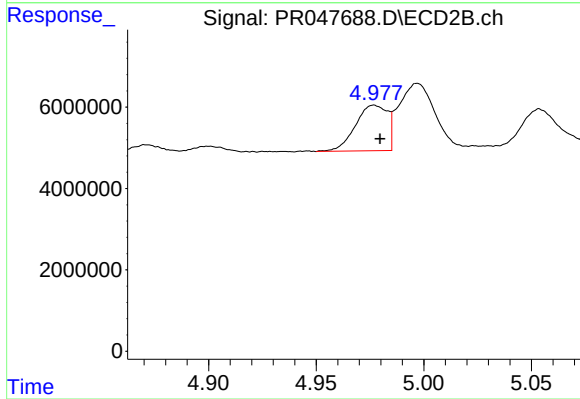
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 7220890
Conc: 50.88 ng/ml



#21 AR-1248-1

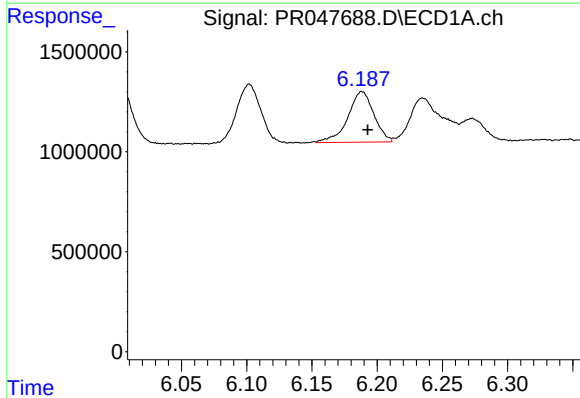
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 5394222
Conc: 159.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



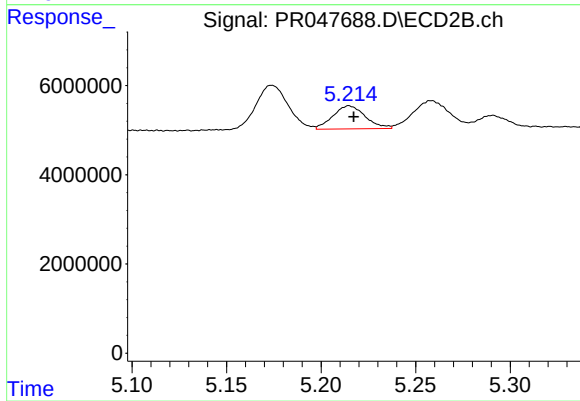
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11555613
Conc: 147.05 ng/ml



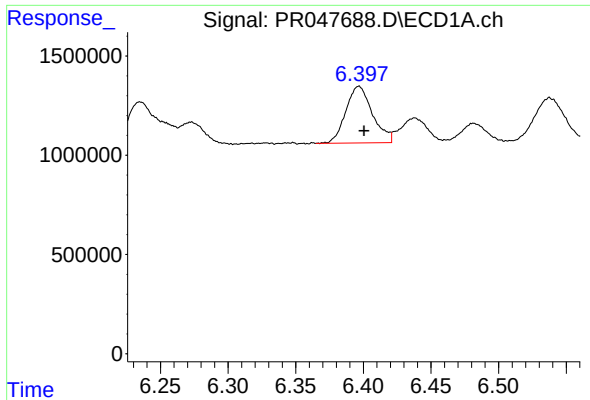
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 3524299
Conc: 71.10 ng/ml



#22 AR-1248-2

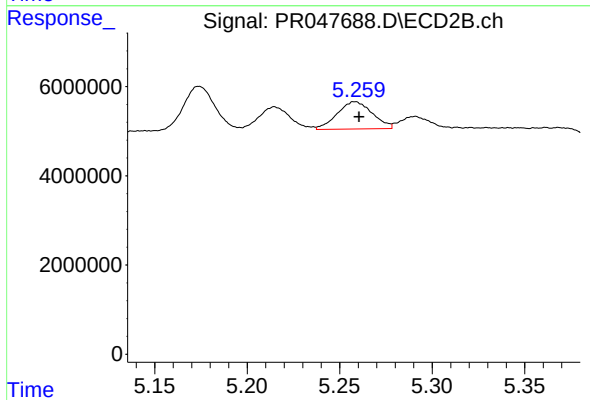
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 6175080
Conc: 65.26 ng/ml



#23 AR-1248-3

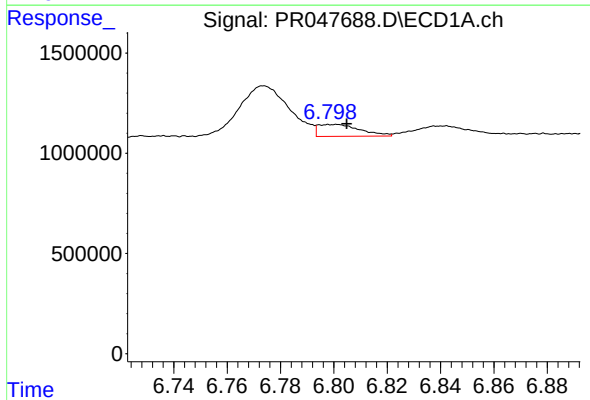
R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 3921868
Conc: 69.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



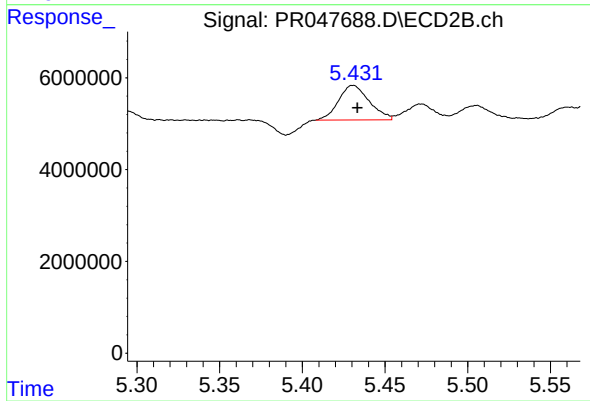
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 8114169
Conc: 69.82 ng/ml



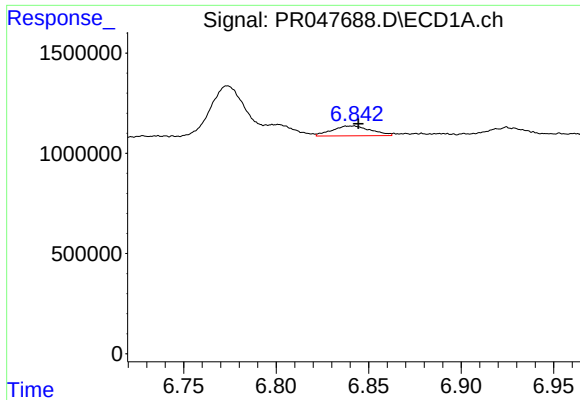
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 657006
Conc: 9.87 ng/ml



#24 AR-1248-4

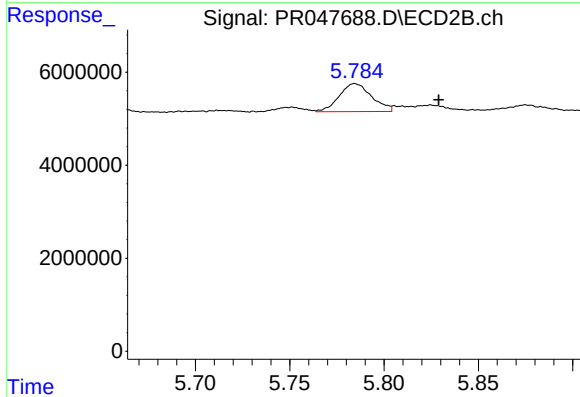
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 9742463
Conc: 63.45 ng/ml



#25 AR-1248-5

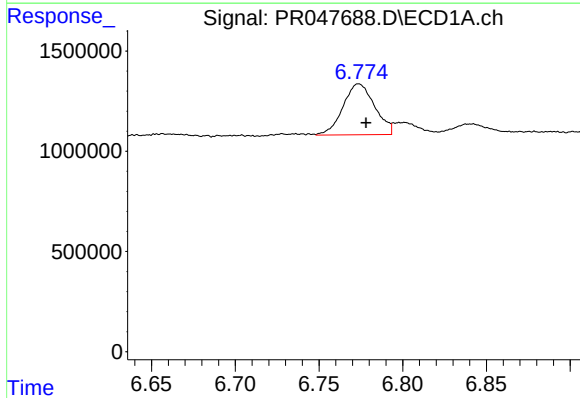
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 722234
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



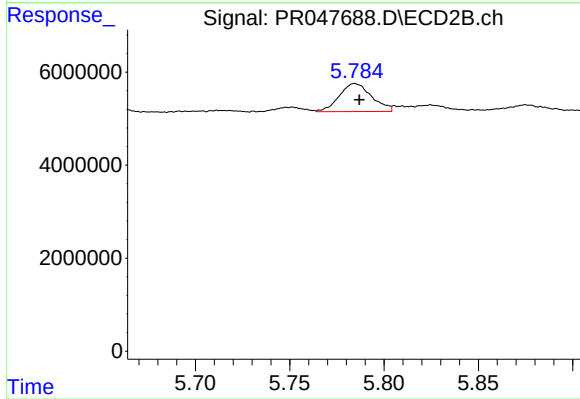
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: -0.045 min
Response: 7220890
Conc: 33.55 ng/ml



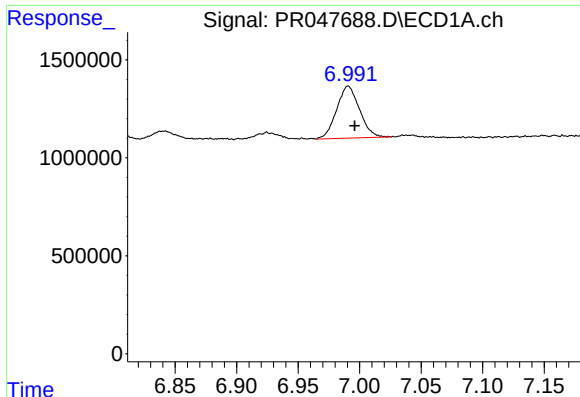
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3338766
Conc: 50.79 ng/ml



#26 AR-1254-1

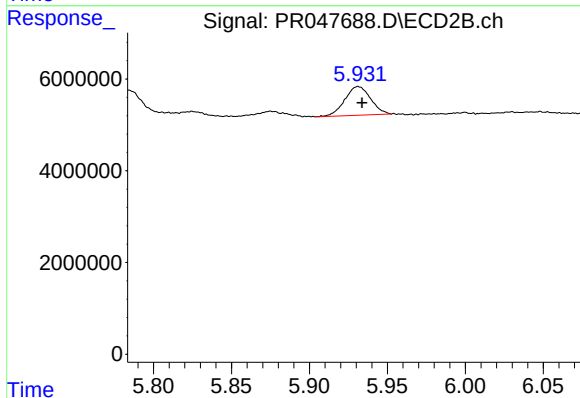
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 7220890
Conc: 30.44 ng/ml



#27 AR-1254-2

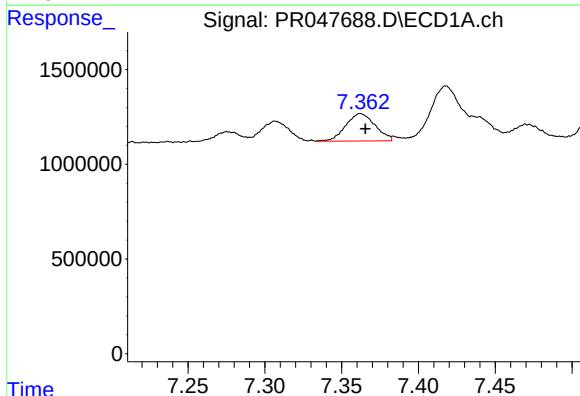
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 3441550
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



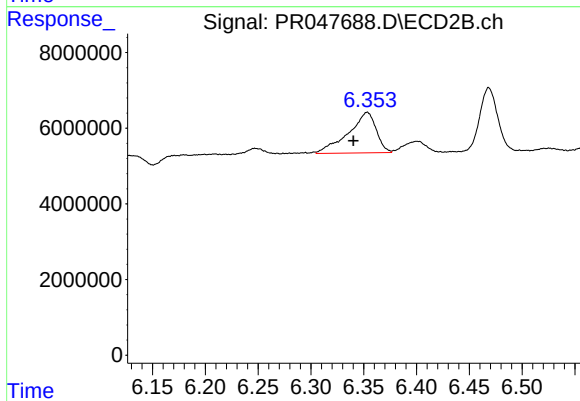
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 7184862
Conc: 31.52 ng/ml



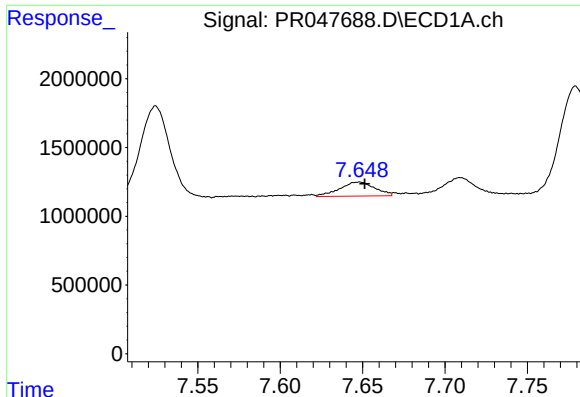
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 1925335
Conc: 17.82 ng/ml



#28 AR-1254-3

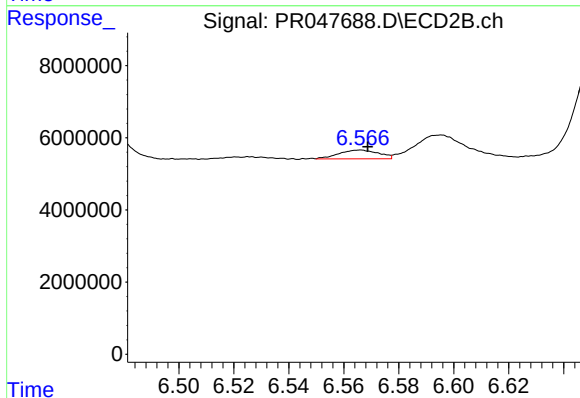
R.T.: 6.354 min
Delta R.T.: 0.013 min
Response: 19718400
Conc: 44.02 ng/ml



#29 AR-1254-4

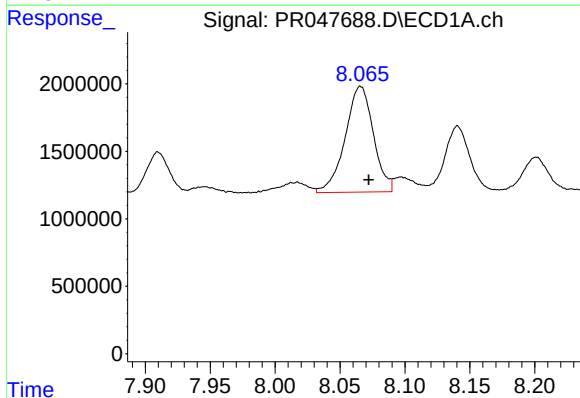
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1523552
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



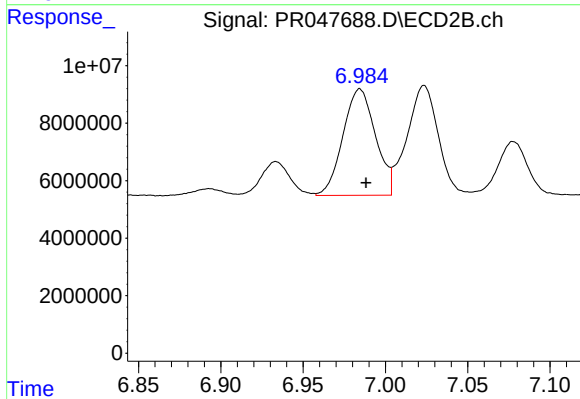
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 2439485
Conc: 5.52 ng/ml



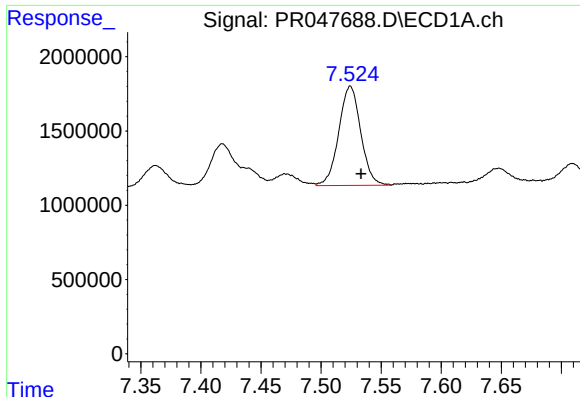
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 11858785
Conc: 123.08 ng/ml



#30 AR-1254-5

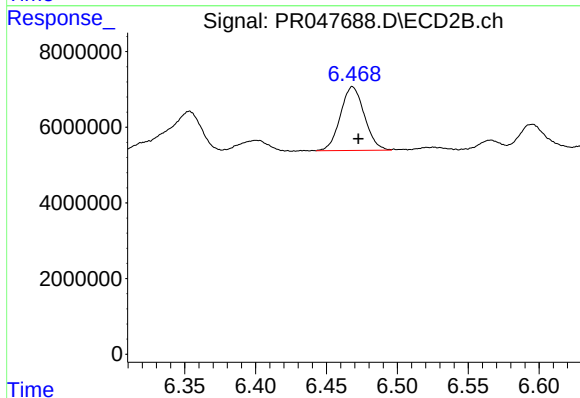
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 50965375
Conc: 85.71 ng/ml



#31 AR-1260-1

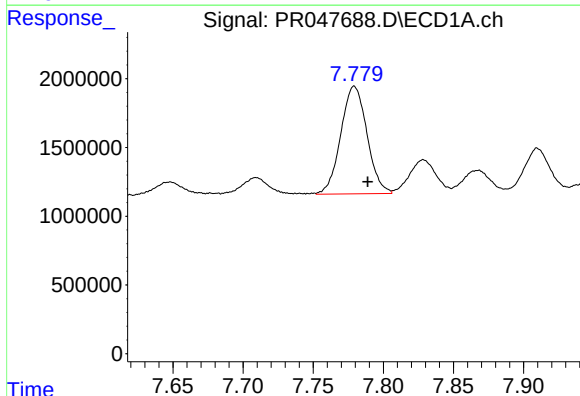
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 8491252
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



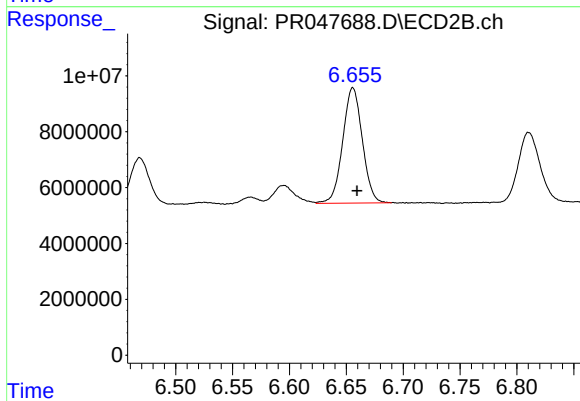
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 19844896
Conc: 79.72 ng/ml



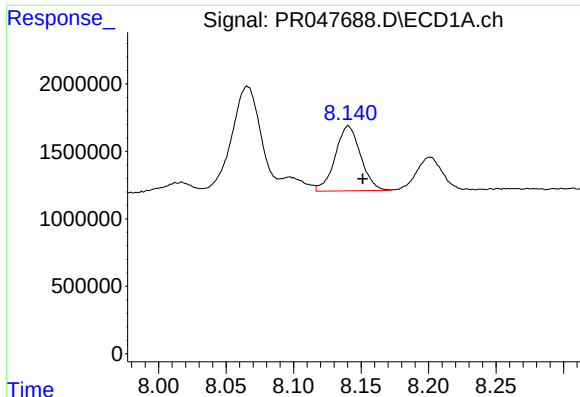
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 10197984
Conc: 97.92 ng/ml



#32 AR-1260-2

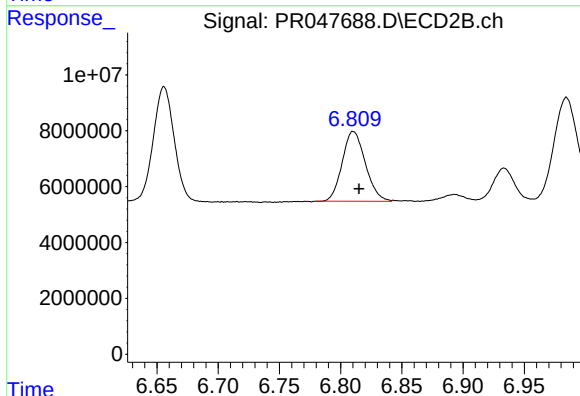
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 49558319
Conc: 84.28 ng/ml



#33 AR-1260-3

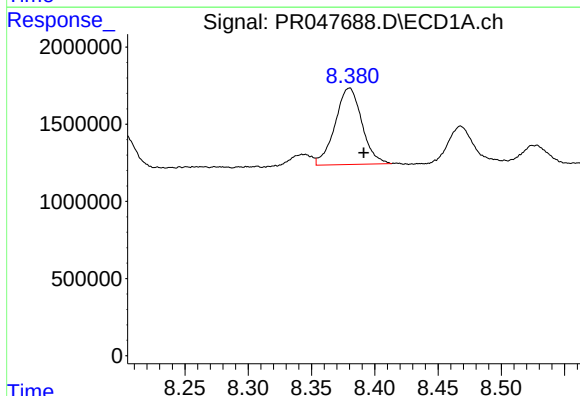
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 6288172
Conc: 77.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



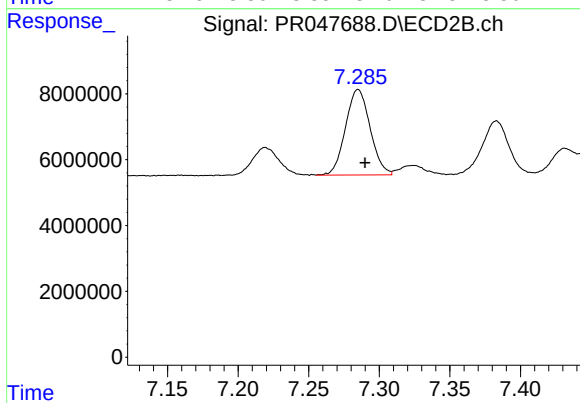
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 32869979
Conc: 81.45 ng/ml



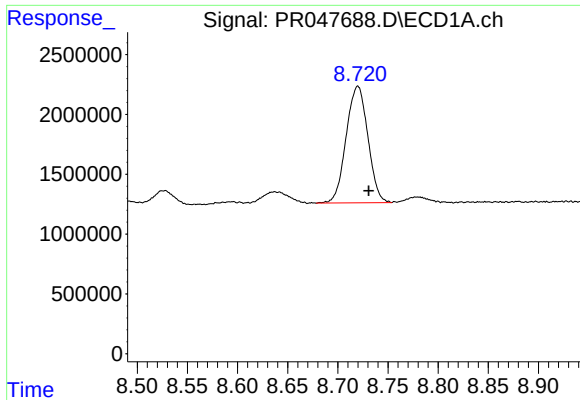
#34 AR-1260-4

R.T.: 8.381 min
Delta R.T.: -0.011 min
Response: 7329986
Conc: 74.76 ng/ml



#34 AR-1260-4

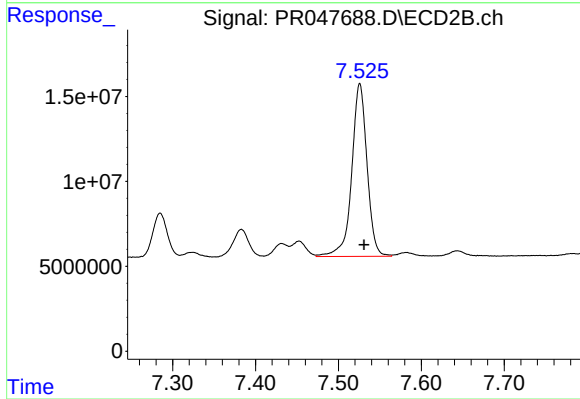
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 31552622
Conc: 70.50 ng/ml



#35 AR-1260-5

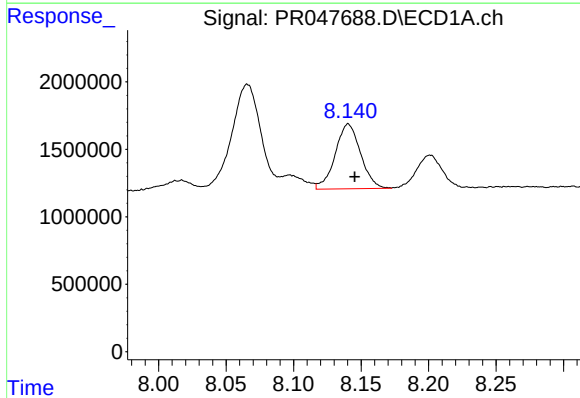
R.T.: 8.720 min
Delta R.T.: -0.011 min
Response: 14711924
Conc: 75.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



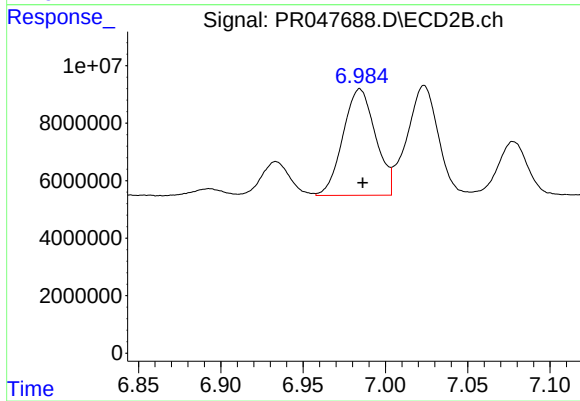
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 130651331
Conc: 66.94 ng/ml



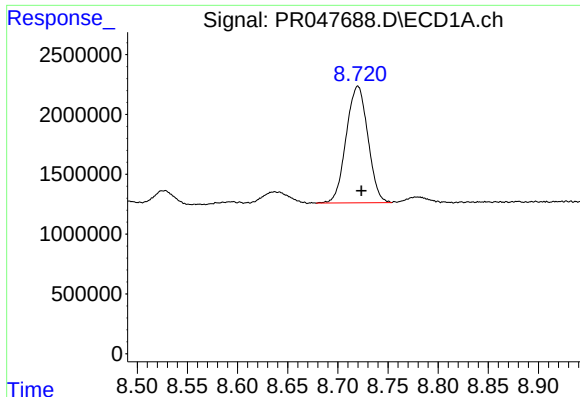
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 6288172
Conc: 53.74 ng/ml



#36 AR-1262-1

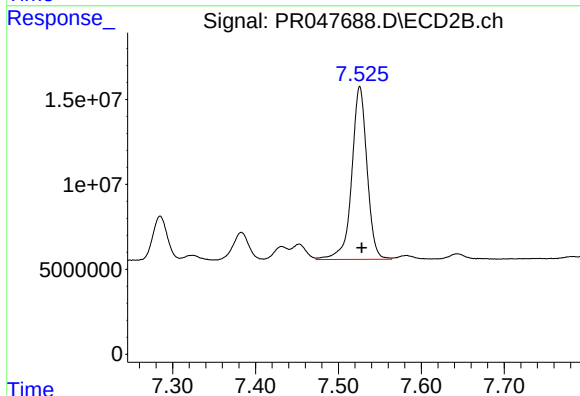
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 50965375
Conc: 151.21 ng/ml



#37 AR-1262-2

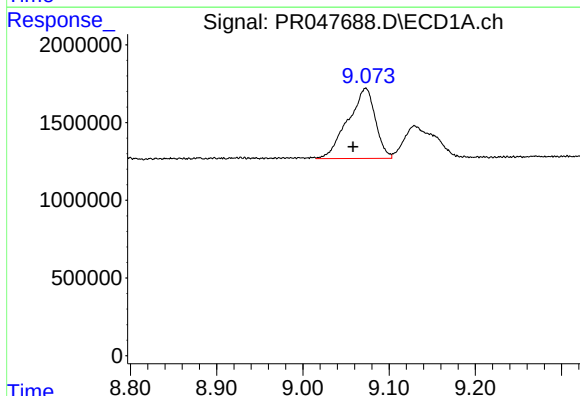
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 14711924
Conc: 66.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



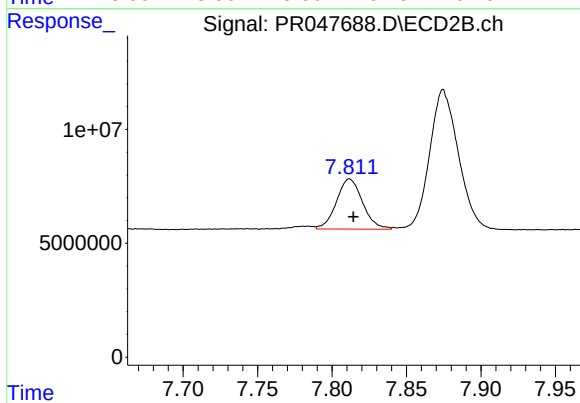
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 130651331
Conc: 61.61 ng/ml



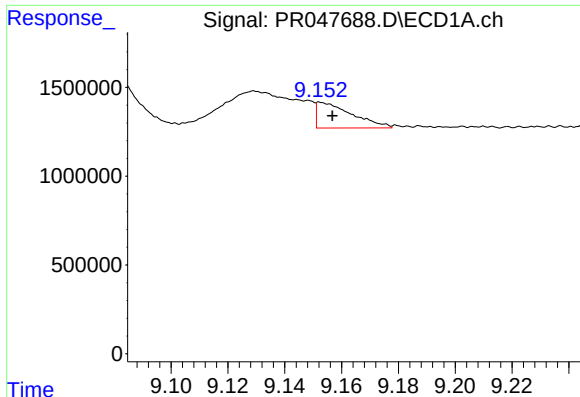
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 9978235
Conc: 66.36 ng/ml



#38 AR-1262-3

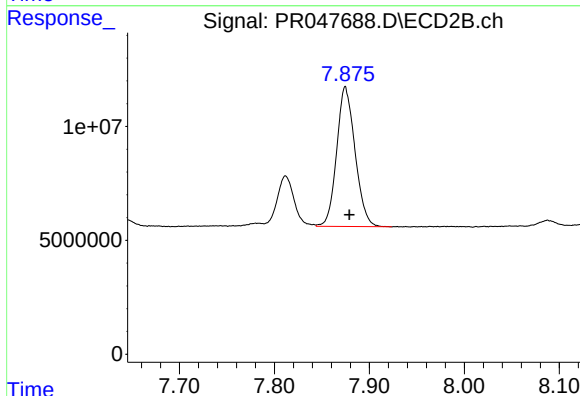
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 26865561
Conc: 31.84 ng/ml



#39 AR-1262-4

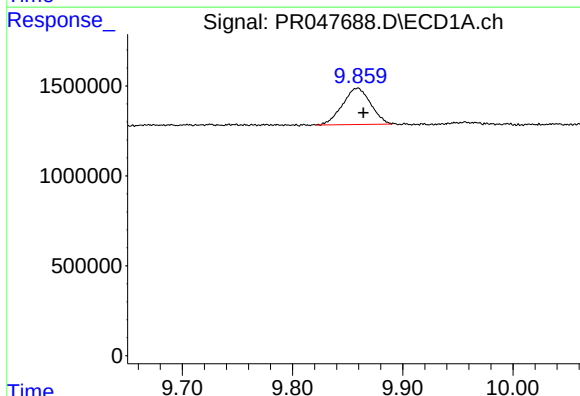
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 1259761
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



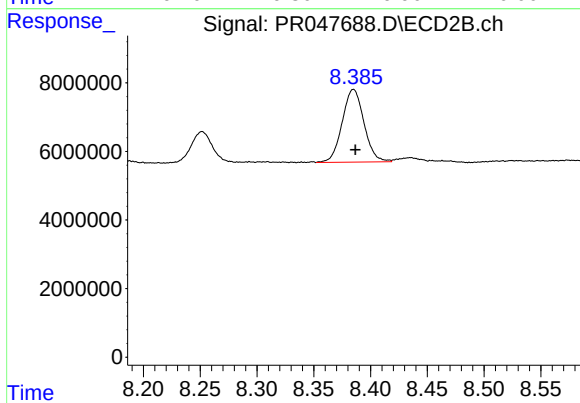
#39 AR-1262-4

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 82609049
Conc: 58.05 ng/ml



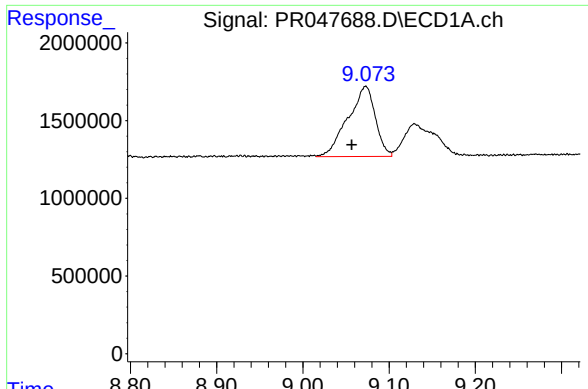
#40 AR-1262-5

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 3579851
Conc: 44.64 ng/ml



#40 AR-1262-5

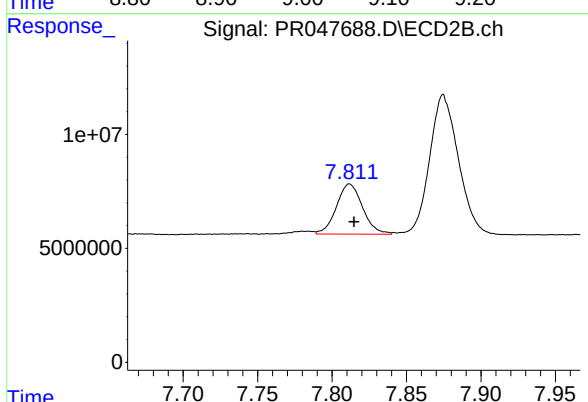
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 28311260
Conc: 40.76 ng/ml



#41 AR-1268-1

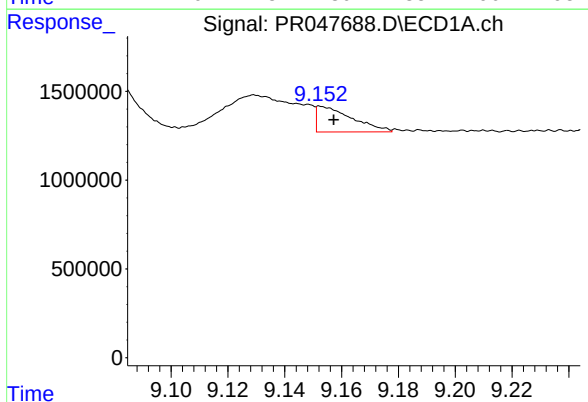
R.T.: 9.073 min
Delta R.T.: 0.017 min
Response: 9978235
Conc: 33.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



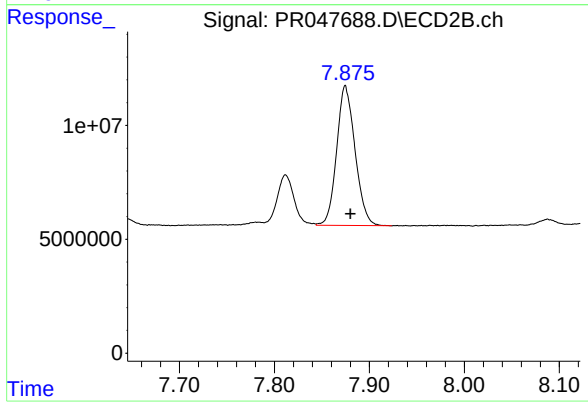
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 26865561
Conc: 9.21 ng/ml



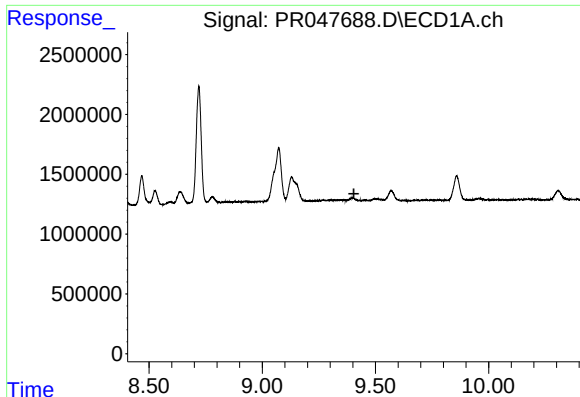
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 1259761
Conc: 4.53 ng/ml



#42 AR-1268-2

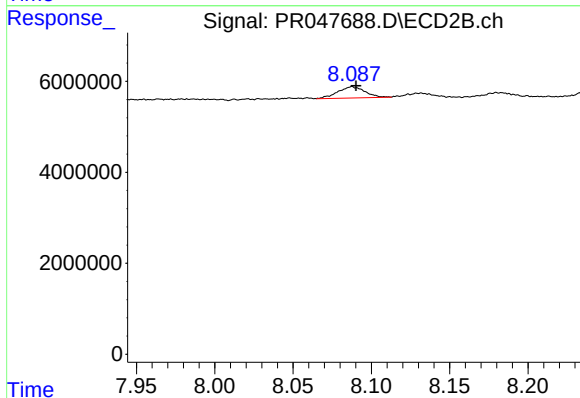
R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 82609049
Conc: 32.88 ng/ml



#43 AR-1268-3

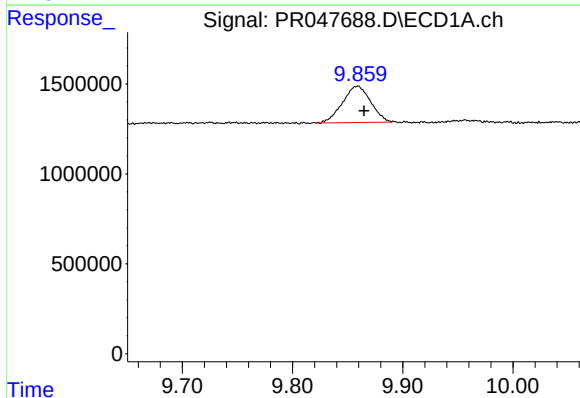
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



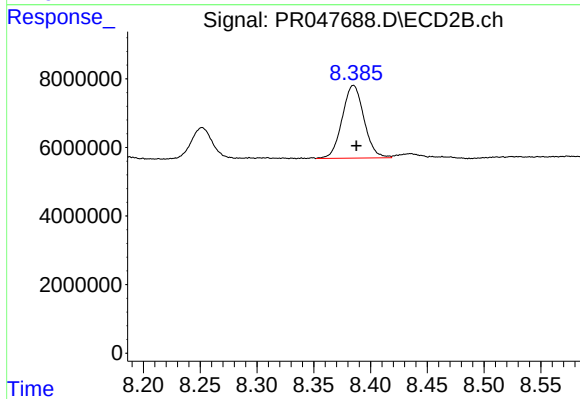
#43 AR-1268-3

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 2981740
Conc: 1.32 ng/ml



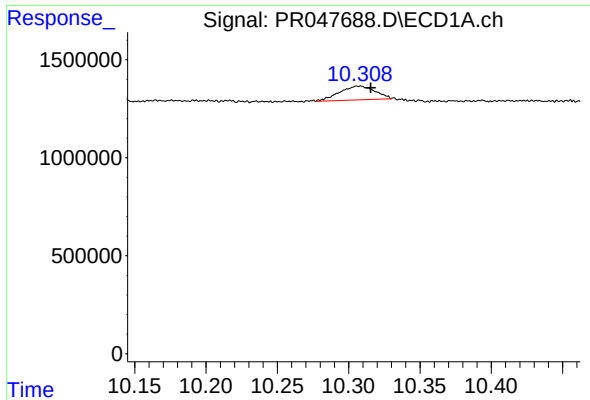
#44 AR-1268-4

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 3579851
Conc: 34.74 ng/ml



#44 AR-1268-4

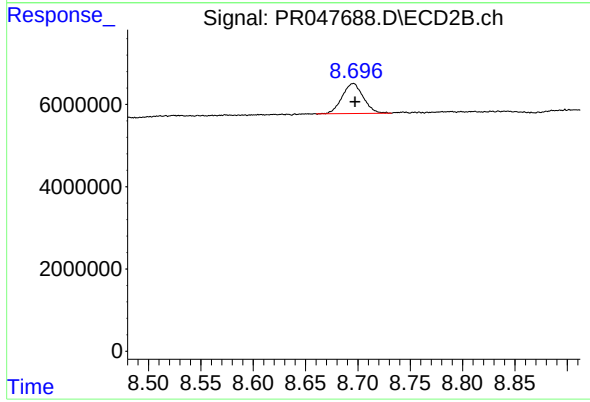
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 28311260
Conc: 32.51 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 1211925
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 10246877
Conc: 1.61 ng/ml