

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 05:23
 Operator : AJ\MA
 Sample : L1856-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:44:26 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...	4.673	3.939	19817447	210.0E6	13.696	12.771
2)	SA Decachlor...	10.541	9.001	37983891	262.9E6	26.625	21.461
Target Compounds							
3)	L1 AR-1016-1	5.877	5.027	384637	3609264	6.776	8.648 #
4)	L1 AR-1016-2	5.877	5.027	384637	3609264	4.846	6.152 #
5)	L1 AR-1016-3	5.877f	5.263f	384637	14467316	8.172	44.023 #
6)	L1 AR-1016-4	0.000	5.263	0	14467316	N.D.	57.770 #
7)	L1 AR-1016-5	6.322	5.477	406151	49015	10.434	0.136 #
8)	L2 AR-1221-1	0.000	4.191f	0	3324816	N.D.	18.875 #
9)	L2 AR-1221-2	0.000	4.240	0	3368788	N.D.	27.276 #
10)	L2 AR-1221-3	5.061	4.311	1401985	13735424	36.895	34.106
11)	L3 AR-1232-1	5.061	4.311	1401985	13735424	44.055	40.401
12)	L3 AR-1232-2	0.000	5.027	0	3609264	N.D.	14.063 #
13)	L3 AR-1232-3	5.877	5.263f	384637	14467316	11.031	104.065 #
14)	L3 AR-1232-4	0.000	5.334	0	11310524	N.D.	96.841 #
15)	L3 AR-1232-5	6.120	5.477	934027	49015	70.367	0.344 #
16)	L4 AR-1242-1	5.877	5.027	384637	3609264	8.558	11.292 #
17)	L4 AR-1242-2	5.877	5.027	384637	3609264	6.093	8.192 #
18)	L4 AR-1242-3	5.877f	5.263f	384637	14467316	10.136	58.516 #
19)	L4 AR-1242-4	0.000	5.334	0	11310524	N.D.	48.883 #
20)	L4 AR-1242-5	6.743	5.830	3390137	36794076	92.826	98.623
21)	L5 AR-1248-1	5.877	5.027	384637	3609264	11.240	14.731 #
22)	L5 AR-1248-2	6.120	5.263	934027	14467316	20.707	46.203 #
23)	L5 AR-1248-3	6.322	5.334	406151	11310524	7.955	34.936 #
24)	L5 AR-1248-4	6.743	5.477	3390137	49015	54.455	0.113 #
25)	L5 AR-1248-5	6.743	5.830f	3390137	36794076	57.525	74.948 #
26)	L6 AR-1254-1	6.695	5.830	3819733	36794076	61.757	48.911
27)	L6 AR-1254-2	6.919	5.977	5035440	26291070	52.064	38.938 #
28)	L6 AR-1254-3	7.289	6.381	1696234	73531487	16.552	65.591 #
29)	L6 AR-1254-4	7.571	6.608	3503249	69745263	41.863	83.403 #
30)	L6 AR-1254-5	7.991	7.026	8378243	72948485	96.460	70.164 #
31)	L7 AR-1260-1	7.449	6.521	3731225	36008303	50.980	49.145
32)	L7 AR-1260-2	7.706	6.697	9148955	67027656	98.557	62.088 #
33)	L7 AR-1260-3	8.062	6.852	1668993	34211666	22.281	39.402 #
34)	L7 AR-1260-4	8.292	7.323	3184953	17661596	39.289	23.068 #
35)	L7 AR-1260-5	8.634	7.563	3966729	39075081	22.790	17.164
36)	L8 AR-1262-1	8.118	7.026	1238605	72948485	26.925	131.752 #
37)	L8 AR-1262-2	8.634	7.563	3966729	39075081	18.721	15.044
38)	L8 AR-1262-3	8.984	7.849	9275370	18739026	63.279	17.546 #
39)	L8 AR-1262-4	9.063	7.912	2653496	9509339	23.230	5.412 #
40)	L8 AR-1262-5	9.755	8.420	943532	11837649	11.093	14.287 #
41)	L9 AR-1268-1	8.984	7.849	9275370	18739026	36.411	6.303 #

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 Operator : AJ\MA
 Sample : L1856-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:44:26 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
42) L9	AR-1268-2	9.063	7.912	2653496	9509339	10.962	3.734 #
43) L9	AR-1268-3	0.000	8.125	0	26952130	N.D.	12.321 #
44) L9	AR-1268-4	9.755	8.420	943532	11837649	10.077	12.960 #
45) L9	AR-1268-5	10.188	8.731	1225540	6523968	1.787	1.012 #

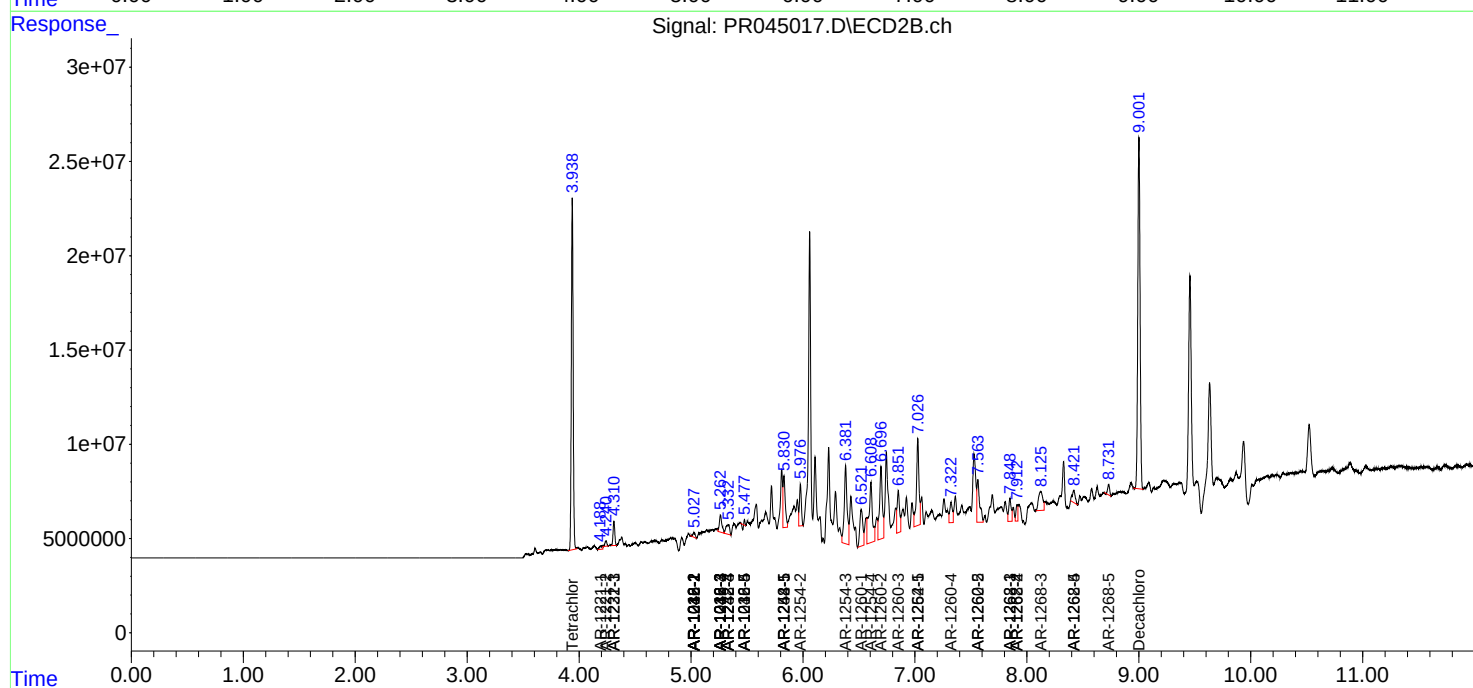
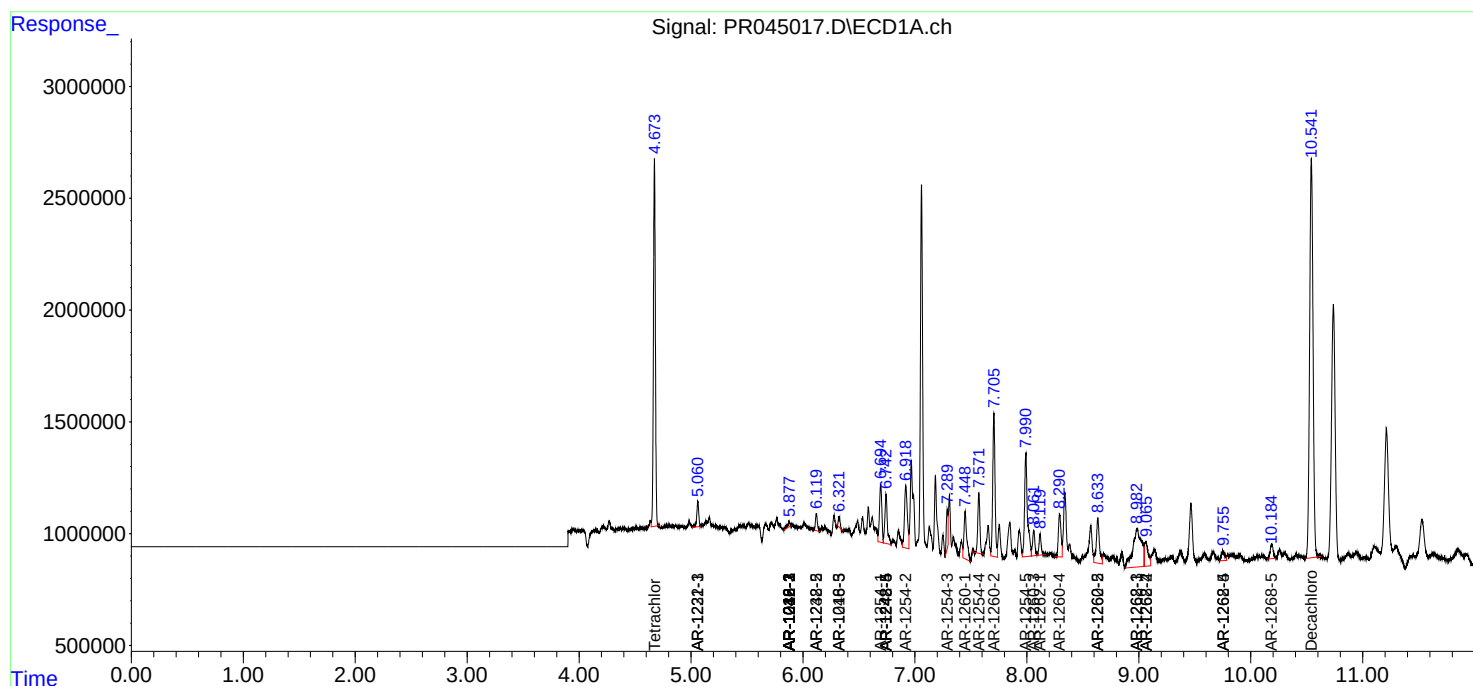
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

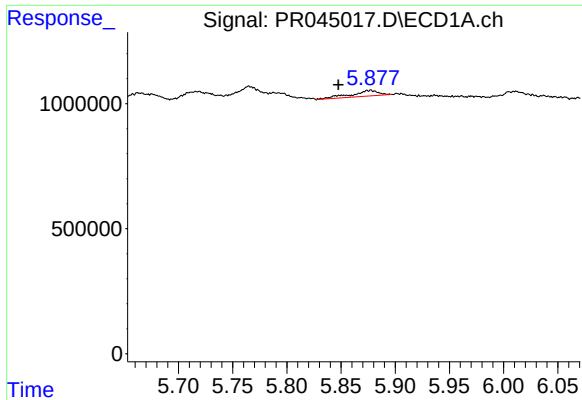
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 05:23
Operator : AJ\MA
Sample : L1856-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:44:26 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

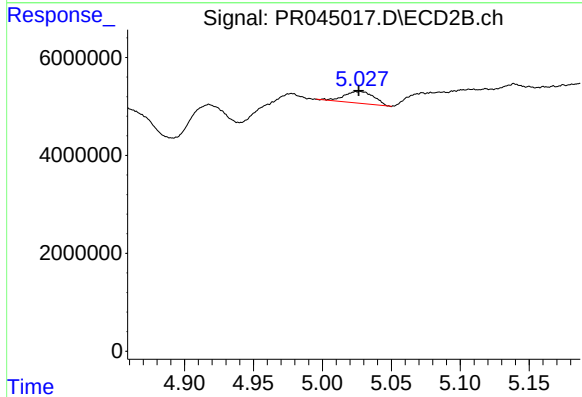




#3 AR-1016-1

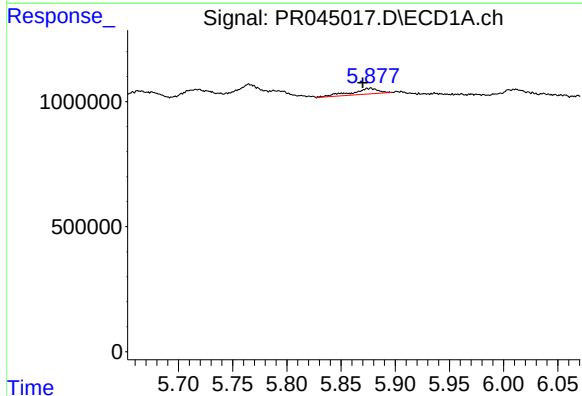
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 384637
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



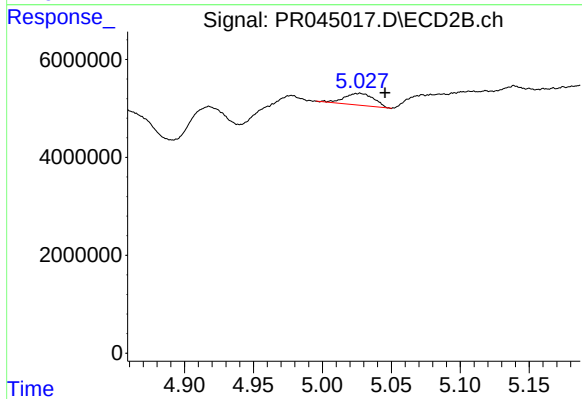
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 3609264
Conc: 8.65 ng/ml



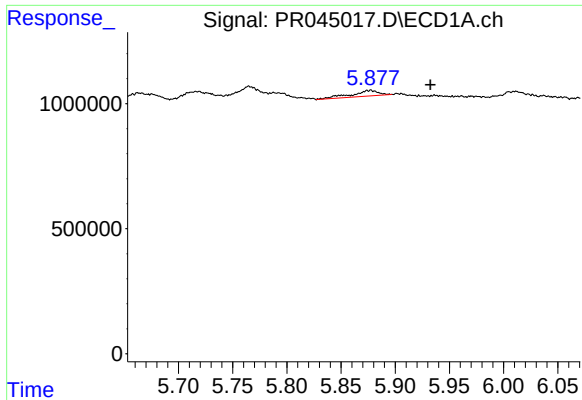
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 384637
Conc: 4.85 ng/ml



#4 AR-1016-2

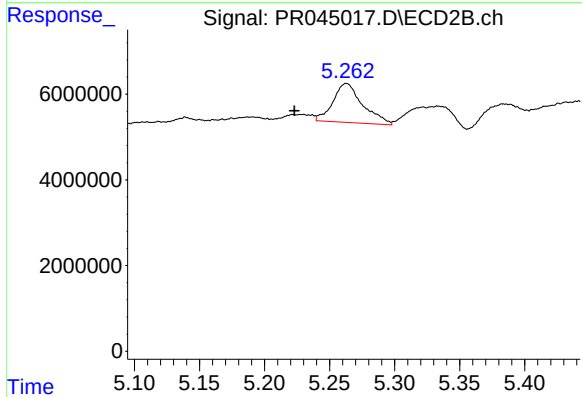
R.T.: 5.027 min
Delta R.T.: -0.018 min
Response: 3609264
Conc: 6.15 ng/ml



#5 AR-1016-3

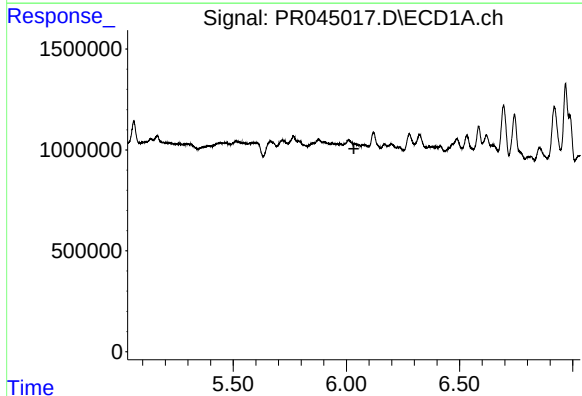
R.T.: 5.877 min
Delta R.T.: -0.055 min
Response: 384637
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



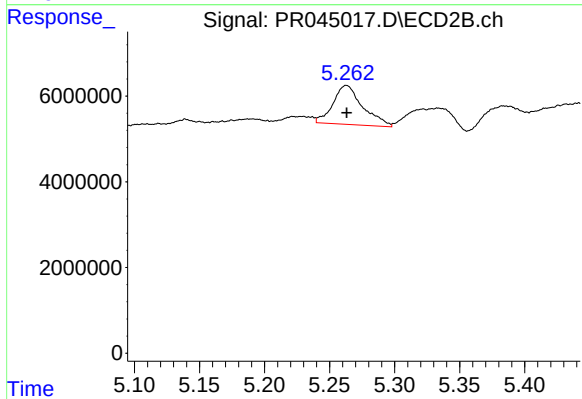
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 14467316
Conc: 44.02 ng/ml



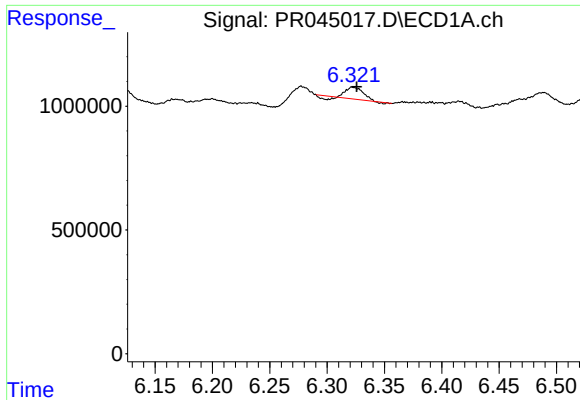
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

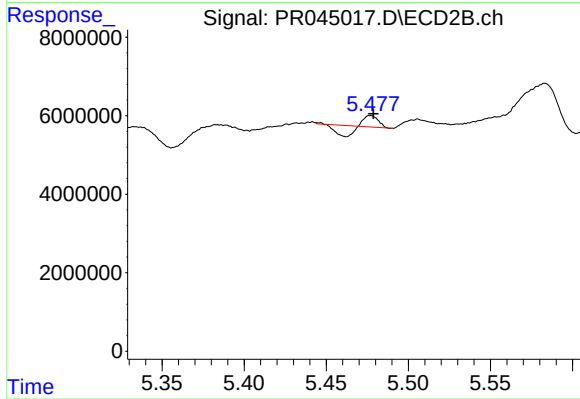
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14467316
Conc: 57.77 ng/ml



#7 AR-1016-5

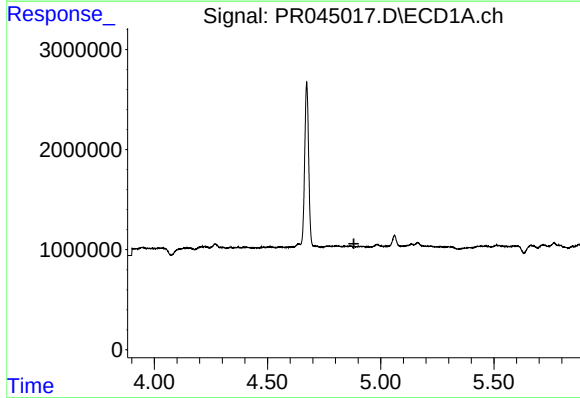
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 406151
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



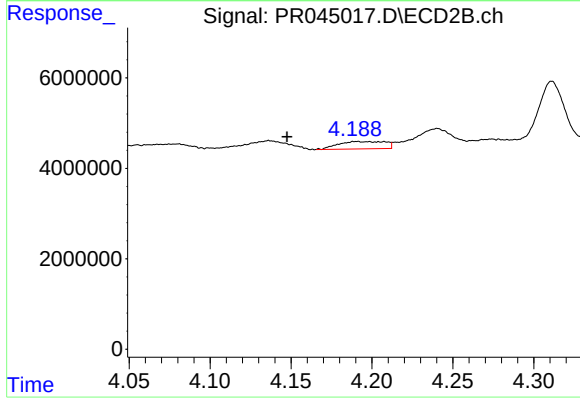
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 49015
Conc: 0.14 ng/ml



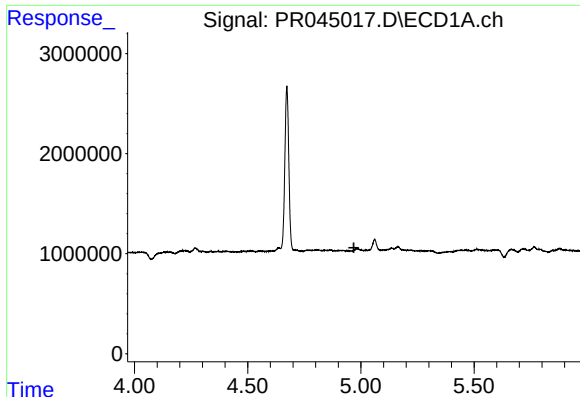
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

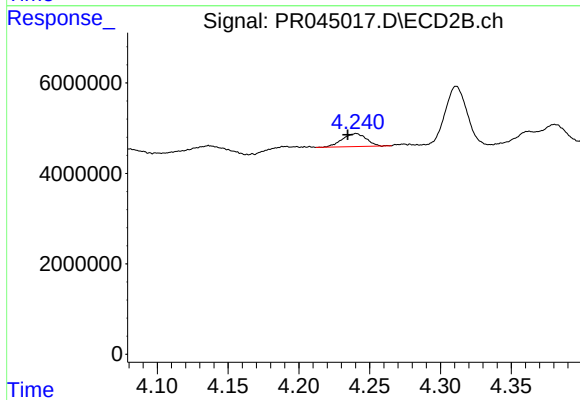
R.T.: 4.191 min
Delta R.T.: 0.043 min
Response: 3324816
Conc: 18.87 ng/ml



#9 AR-1221-2

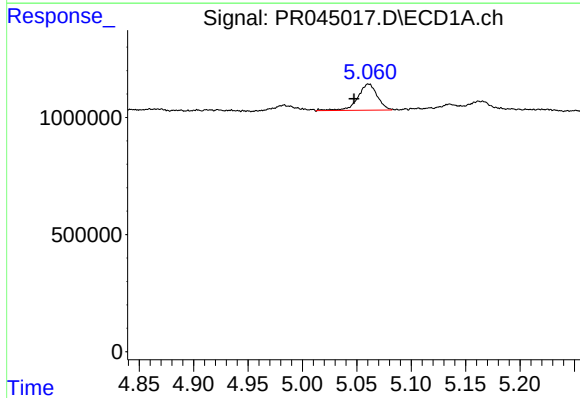
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



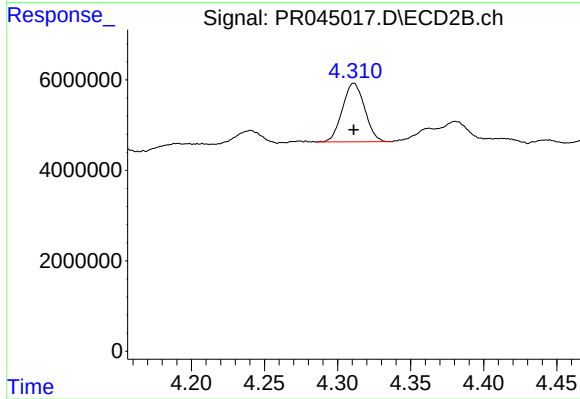
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 3368788
Conc: 27.28 ng/ml



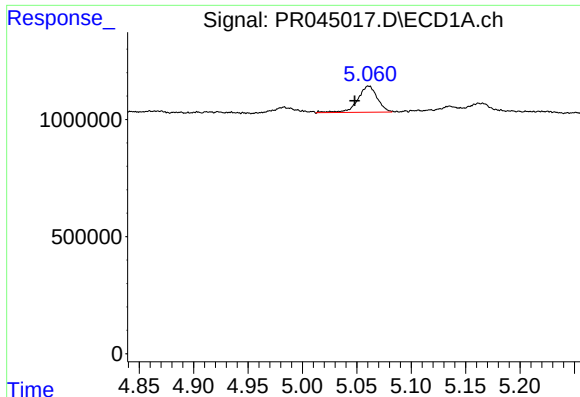
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: 0.013 min
Response: 1401985
Conc: 36.89 ng/ml



#10 AR-1221-3

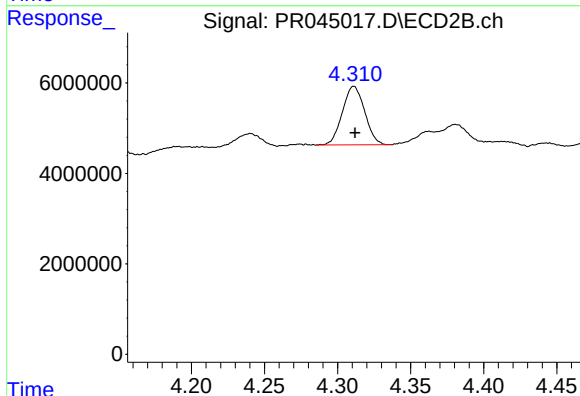
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 13735424
Conc: 34.11 ng/ml



#11 AR-1232-1

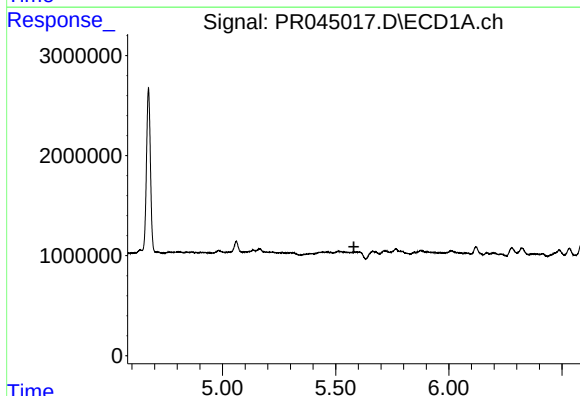
R.T.: 5.061 min
Delta R.T.: 0.013 min
Response: 1401985
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



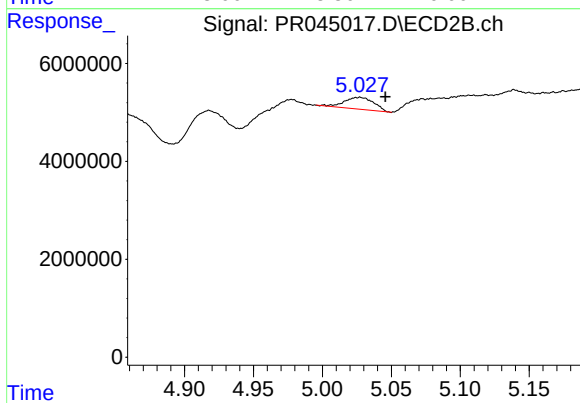
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 13735424
Conc: 40.40 ng/ml



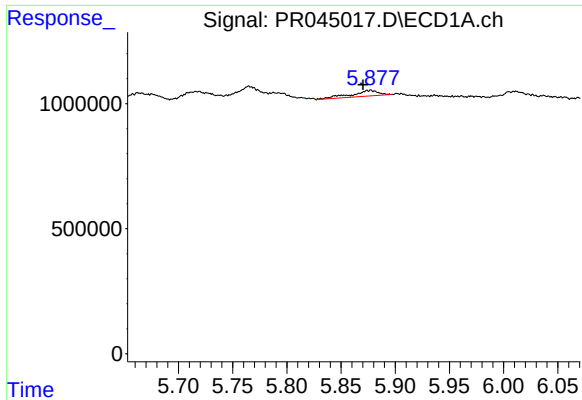
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

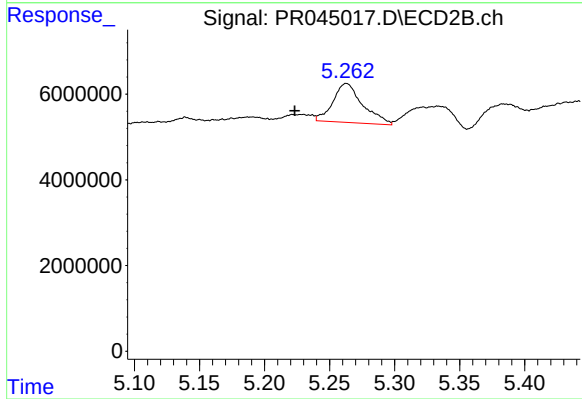
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 3609264
Conc: 14.06 ng/ml



#13 AR-1232-3

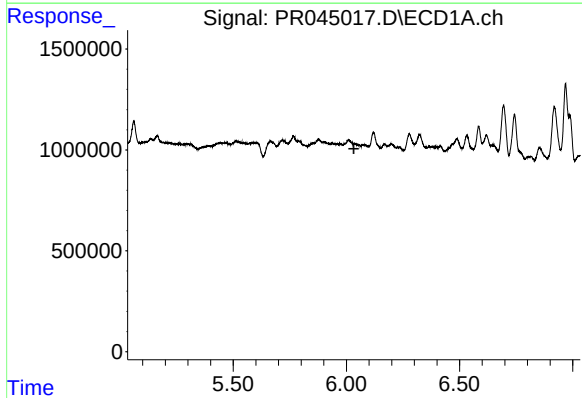
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 384637
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



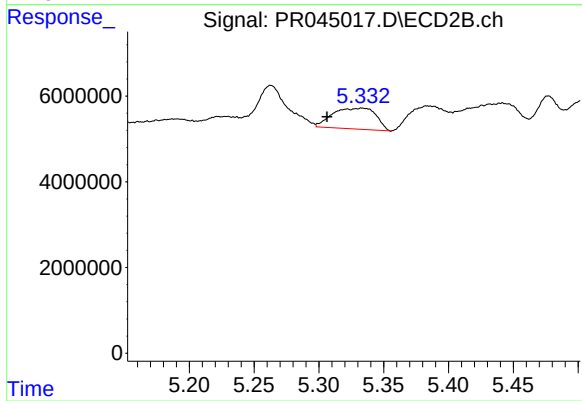
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 14467316
Conc: 104.06 ng/ml



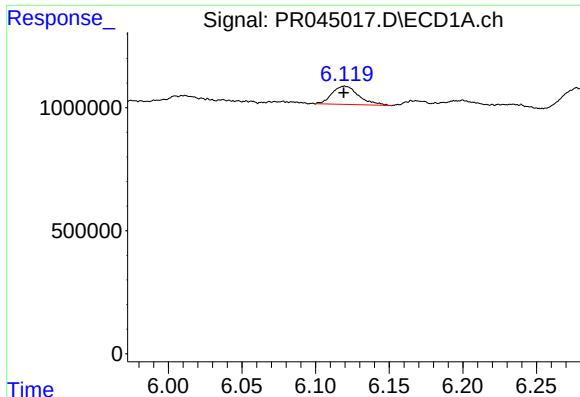
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

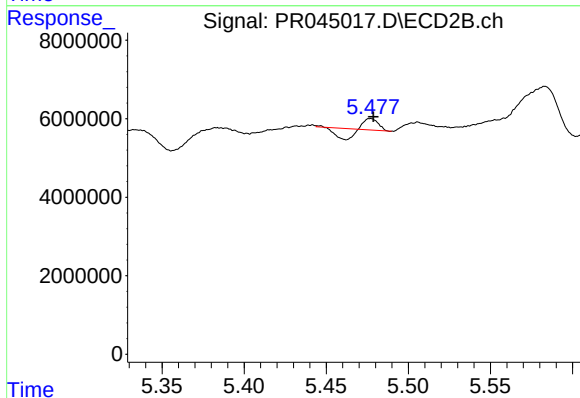
R.T.: 5.334 min
Delta R.T.: 0.027 min
Response: 11310524
Conc: 96.84 ng/ml



#15 AR-1232-5

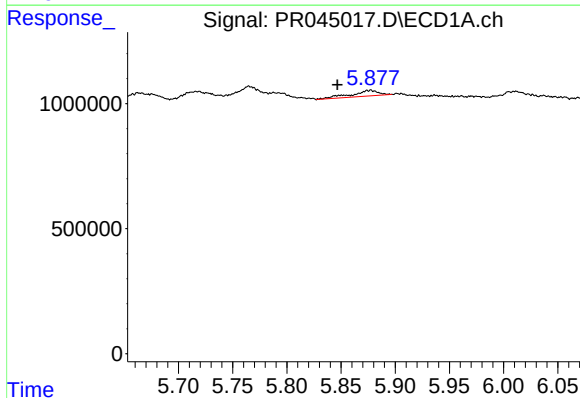
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 934027
Conc: 70.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



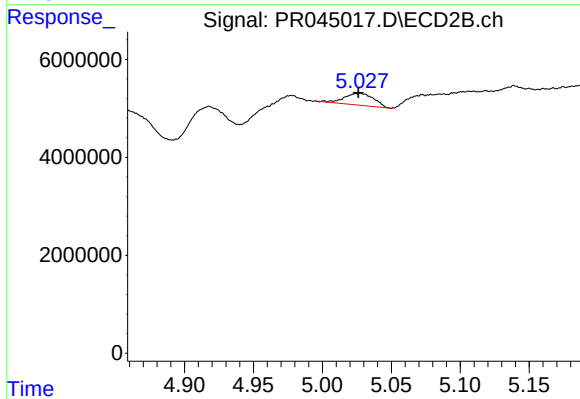
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 49015
Conc: 0.34 ng/ml



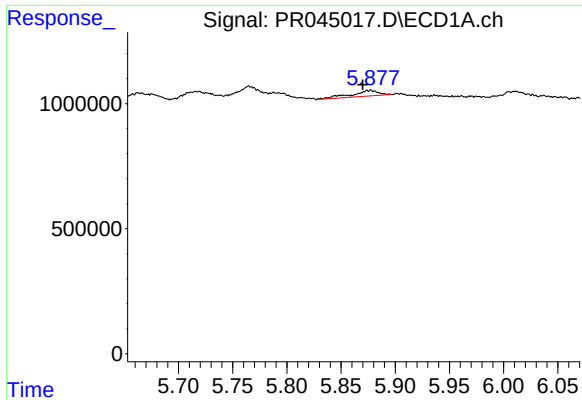
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 384637
Conc: 8.56 ng/ml



#16 AR-1242-1

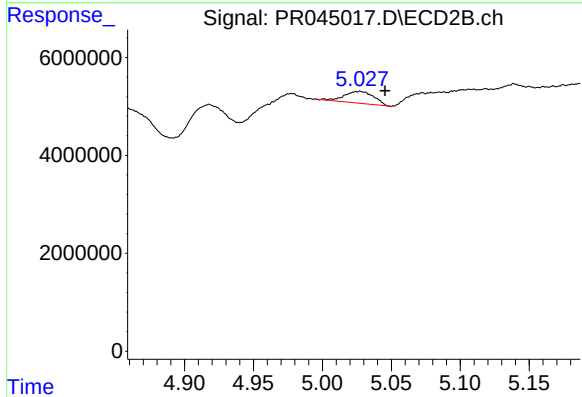
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 3609264
Conc: 11.29 ng/ml



#17 AR-1242-2

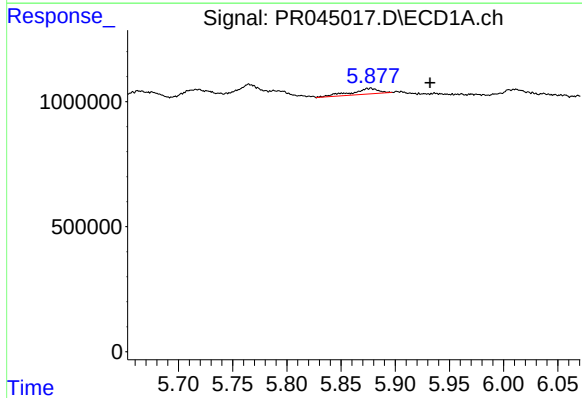
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 384637
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



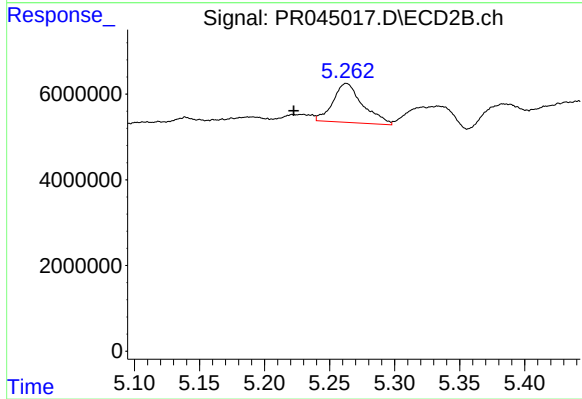
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: -0.018 min
Response: 3609264
Conc: 8.19 ng/ml



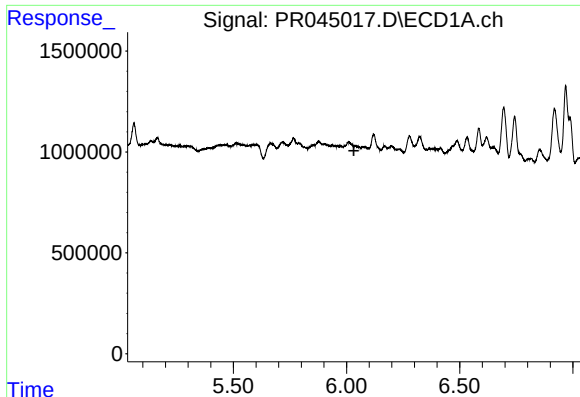
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: -0.055 min
Response: 384637
Conc: 10.14 ng/ml



#18 AR-1242-3

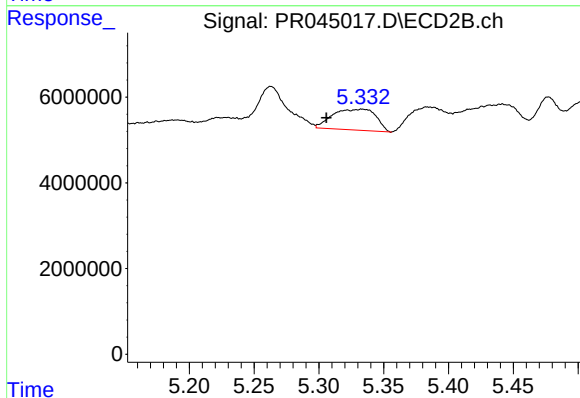
R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 14467316
Conc: 58.52 ng/ml



#19 AR-1242-4

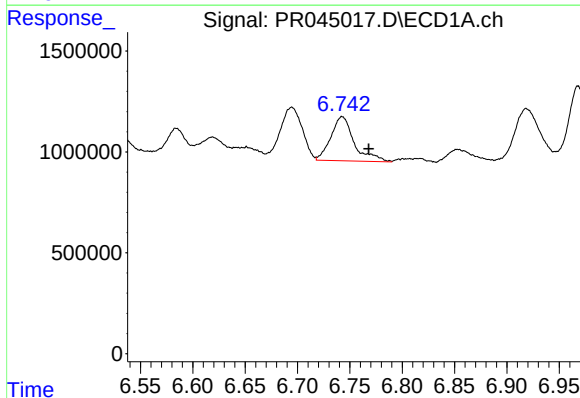
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



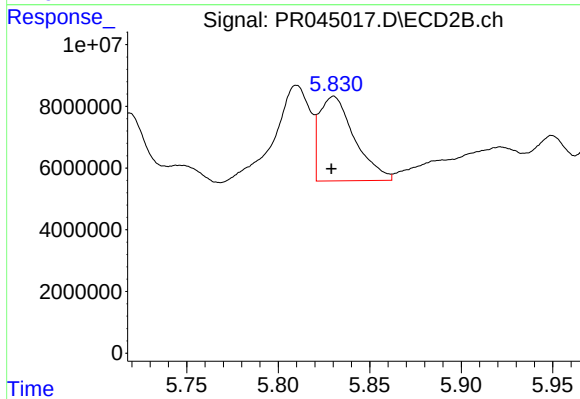
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 11310524
Conc: 48.88 ng/ml



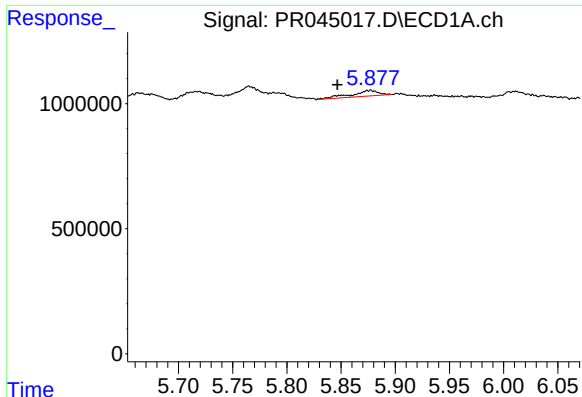
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 3390137
Conc: 92.83 ng/ml



#20 AR-1242-5

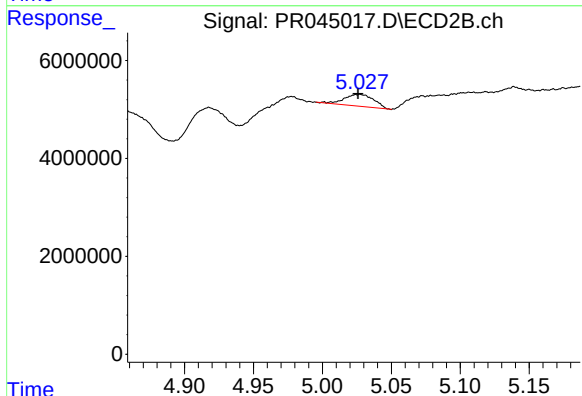
R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 36794076
Conc: 98.62 ng/ml



#21 AR-1248-1

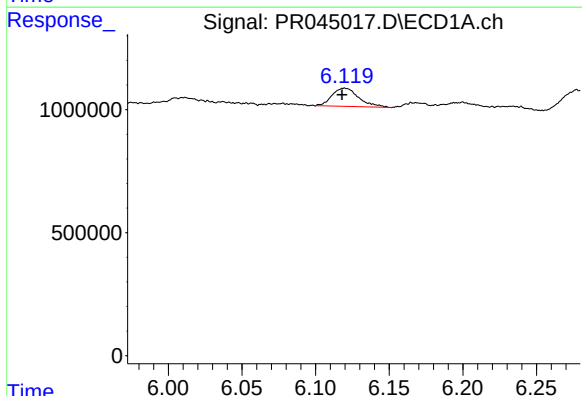
R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 384637
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



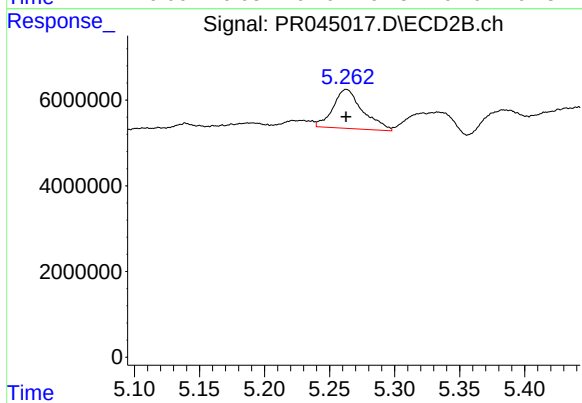
#21 AR-1248-1

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 3609264
Conc: 14.73 ng/ml



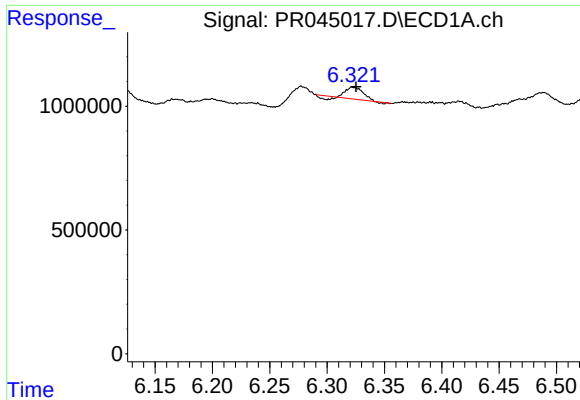
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 934027
Conc: 20.71 ng/ml



#22 AR-1248-2

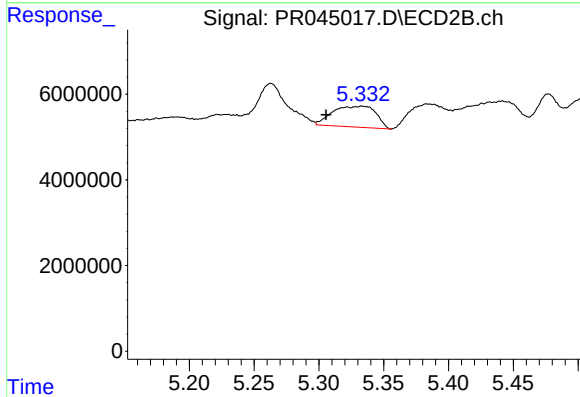
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14467316
Conc: 46.20 ng/ml



#23 AR-1248-3

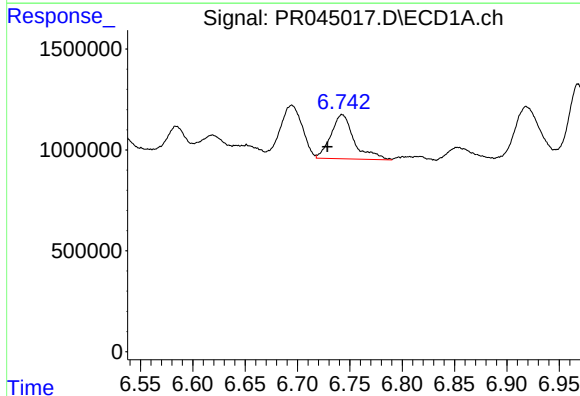
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 406151
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



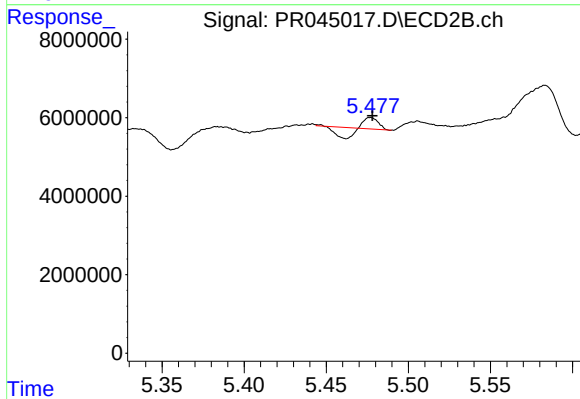
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 11310524
Conc: 34.94 ng/ml



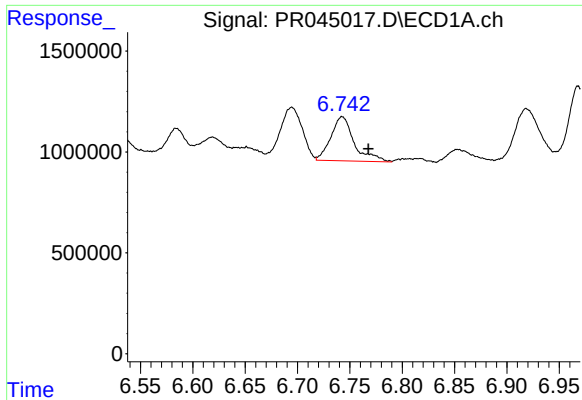
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 3390137
Conc: 54.45 ng/ml



#24 AR-1248-4

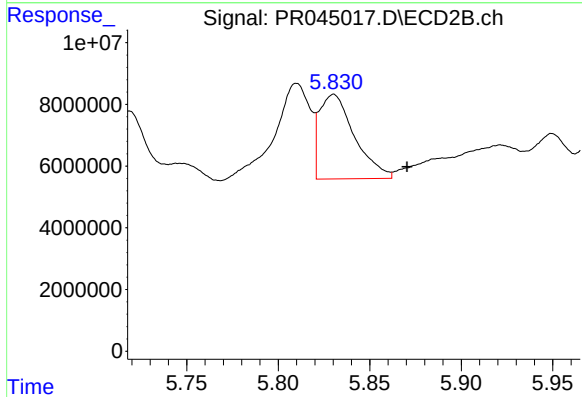
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 49015
Conc: 0.11 ng/ml



#25 AR-1248-5

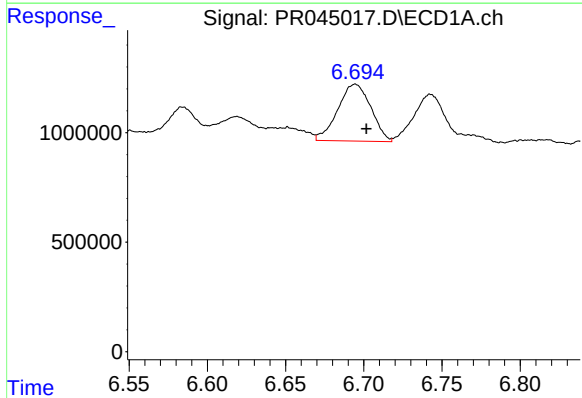
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 3390137
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



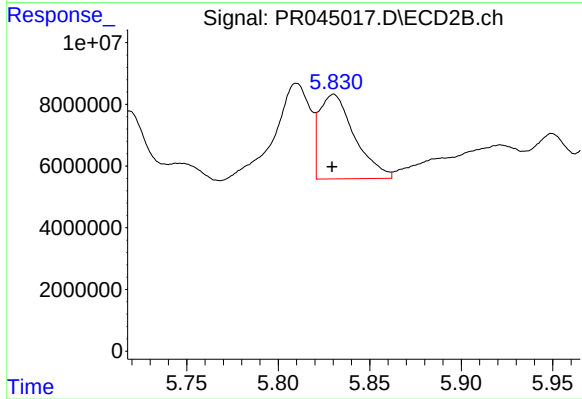
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.040 min
Response: 36794076
Conc: 74.95 ng/ml



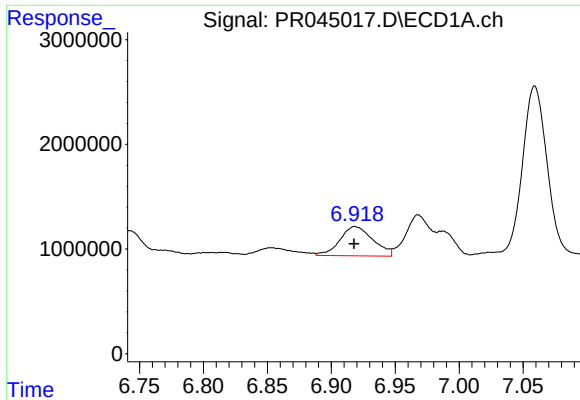
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 3819733
Conc: 61.76 ng/ml



#26 AR-1254-1

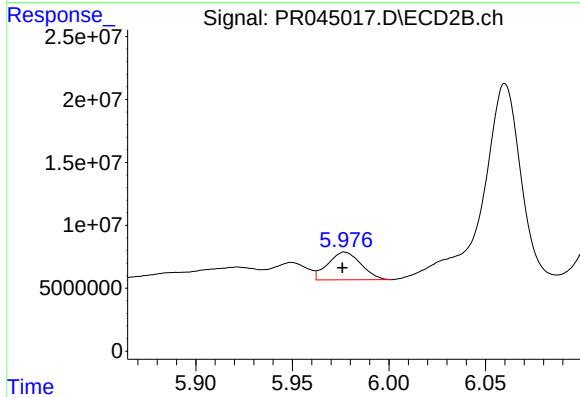
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 36794076
Conc: 48.91 ng/ml



#27 AR-1254-2

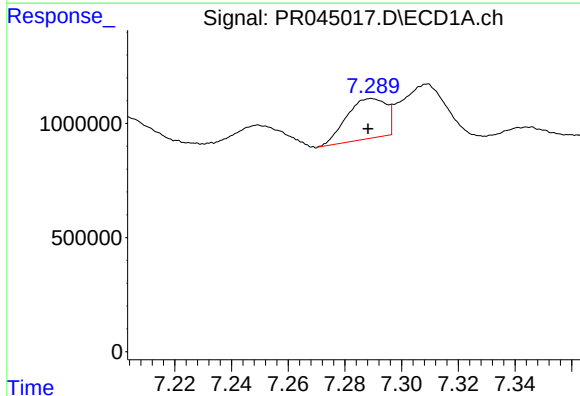
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 5035440
Conc: 52.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



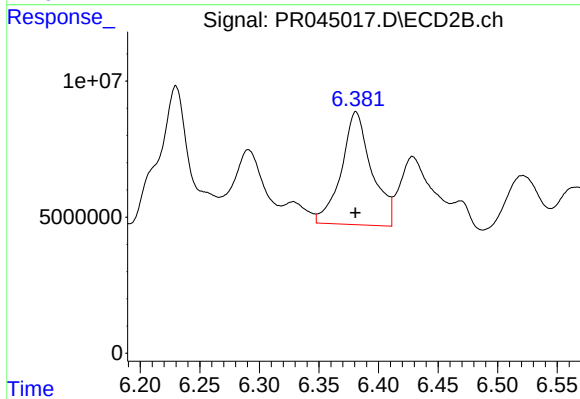
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 26291070
Conc: 38.94 ng/ml



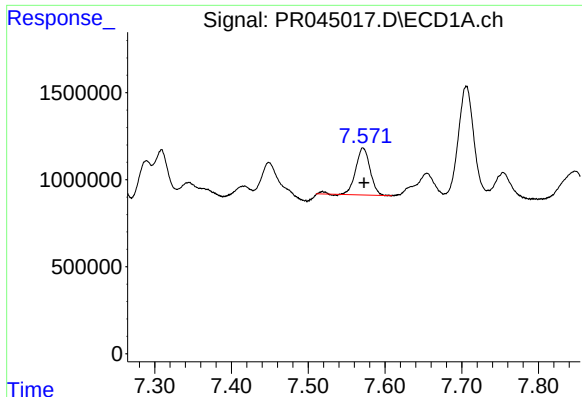
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 1696234
Conc: 16.55 ng/ml



#28 AR-1254-3

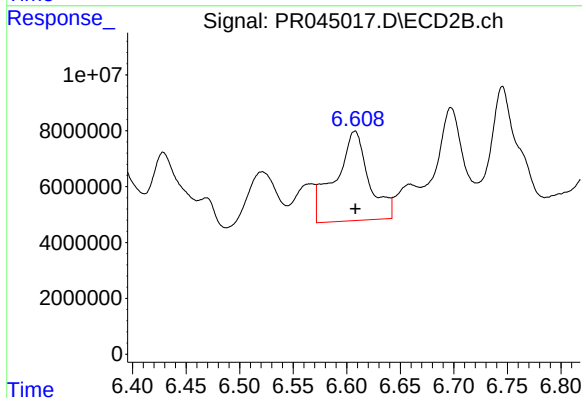
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 73531487
Conc: 65.59 ng/ml



#29 AR-1254-4

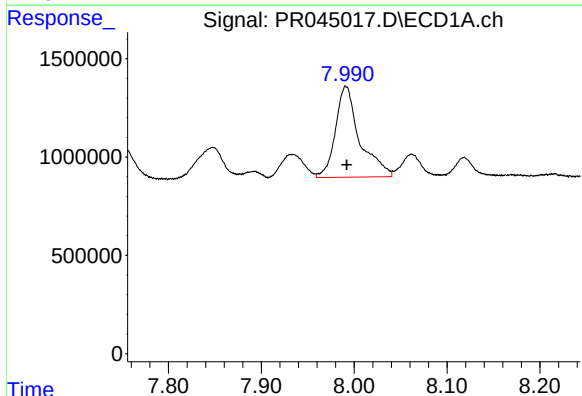
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 3503249
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



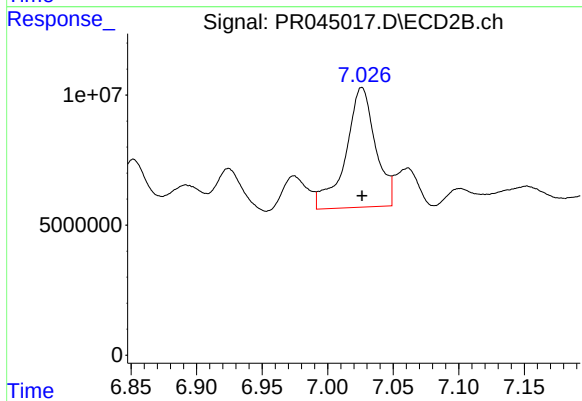
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 69745263
Conc: 83.40 ng/ml



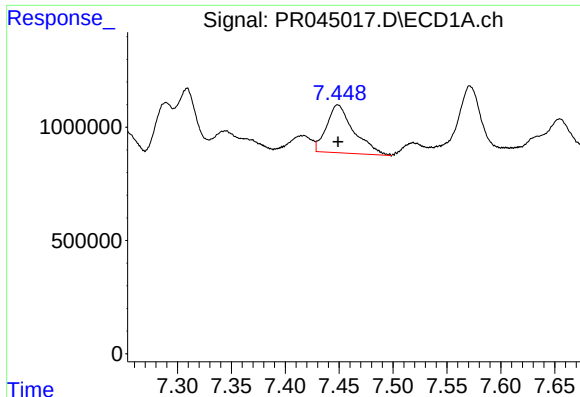
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 8378243
Conc: 96.46 ng/ml



#30 AR-1254-5

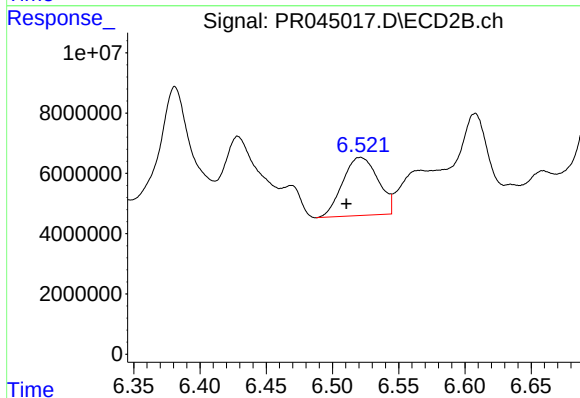
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 72948485
Conc: 70.16 ng/ml



#31 AR-1260-1

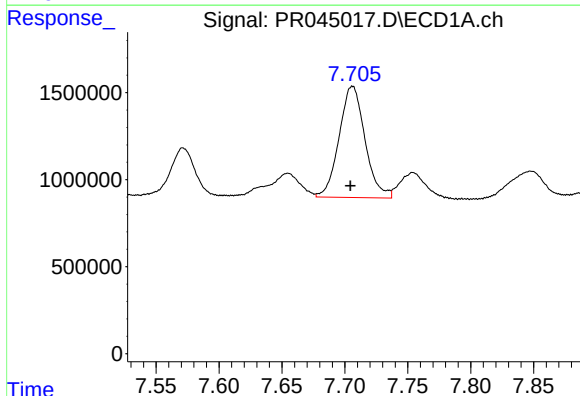
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3731225
Conc: 50.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



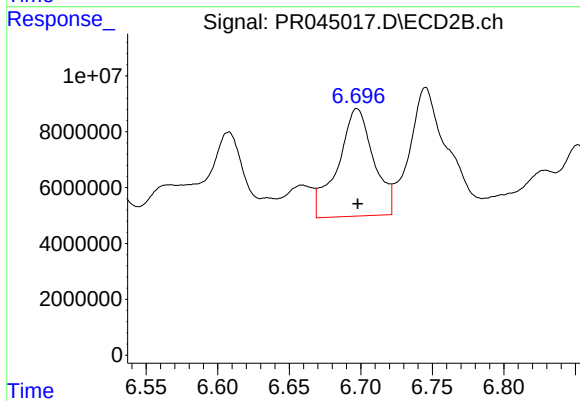
#31 AR-1260-1

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 36008303
Conc: 49.14 ng/ml



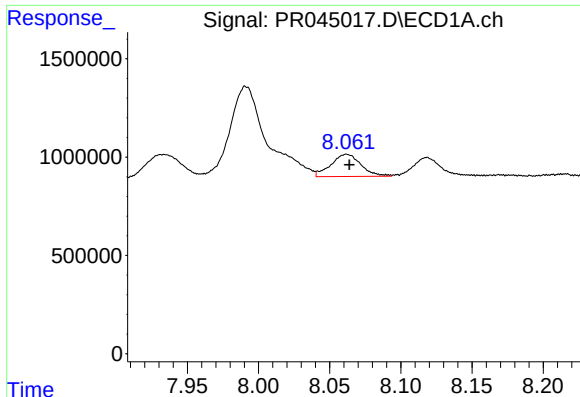
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 9148955
Conc: 98.56 ng/ml



#32 AR-1260-2

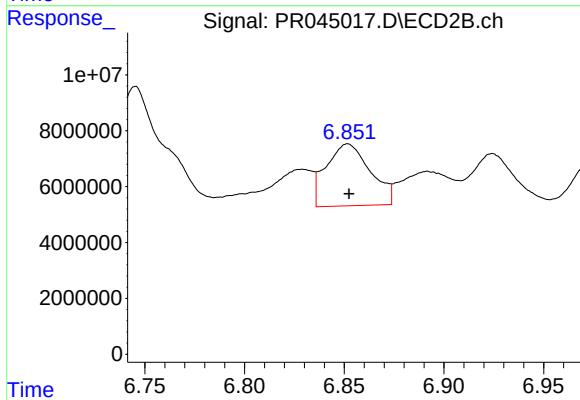
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 67027656
Conc: 62.09 ng/ml



#33 AR-1260-3

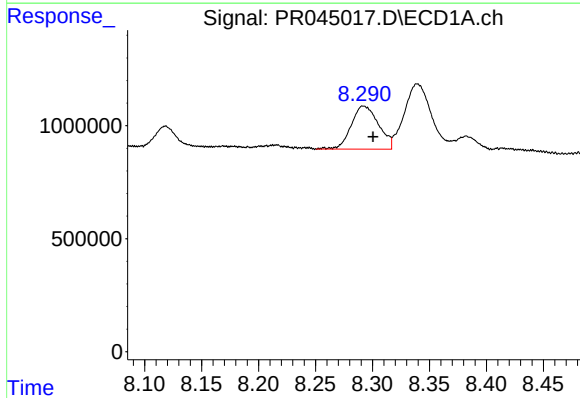
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1668993
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



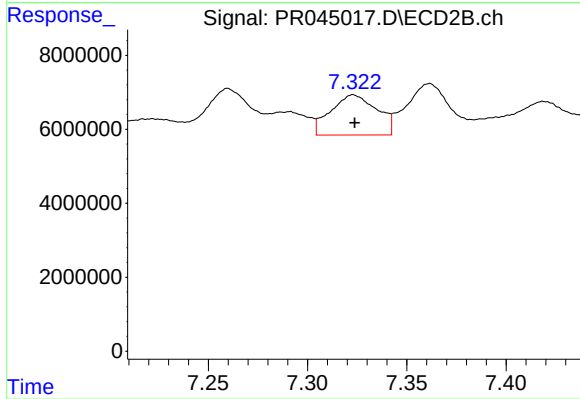
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 34211666
Conc: 39.40 ng/ml



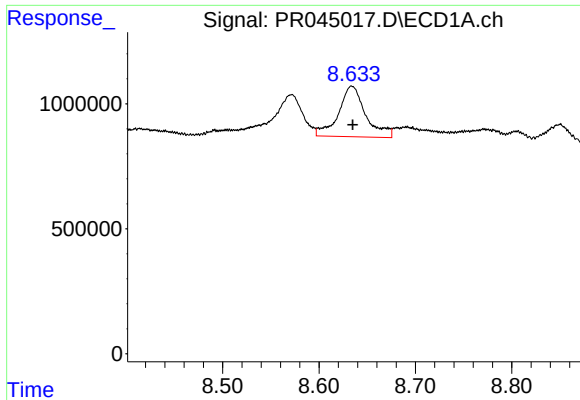
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 3184953
Conc: 39.29 ng/ml



#34 AR-1260-4

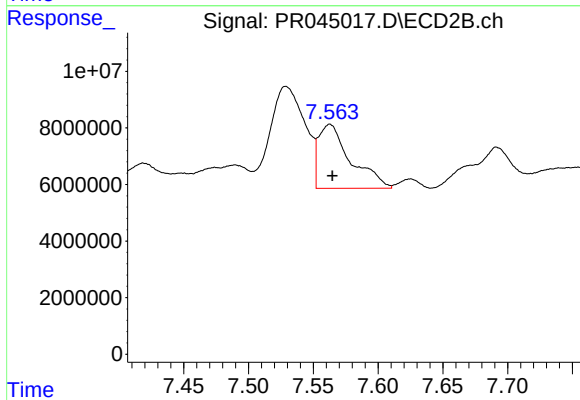
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 17661596
Conc: 23.07 ng/ml



#35 AR-1260-5

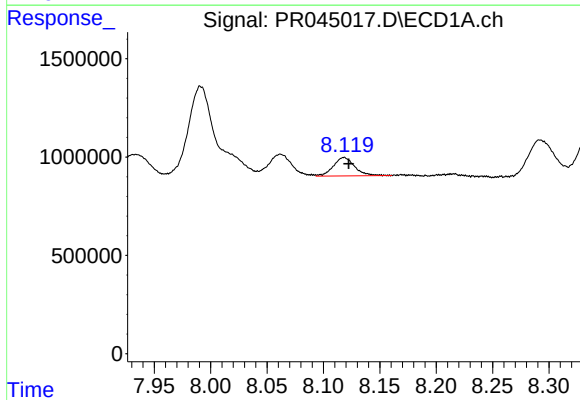
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 3966729
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



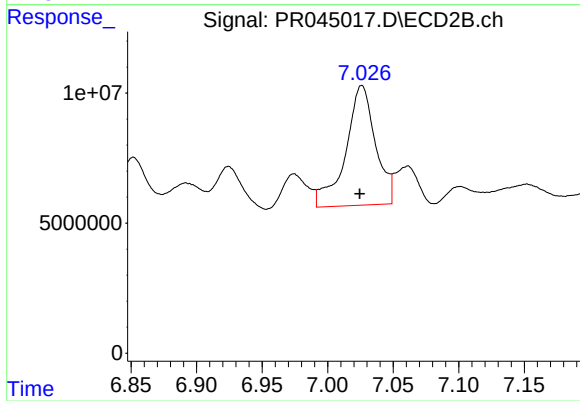
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 39075081
Conc: 17.16 ng/ml



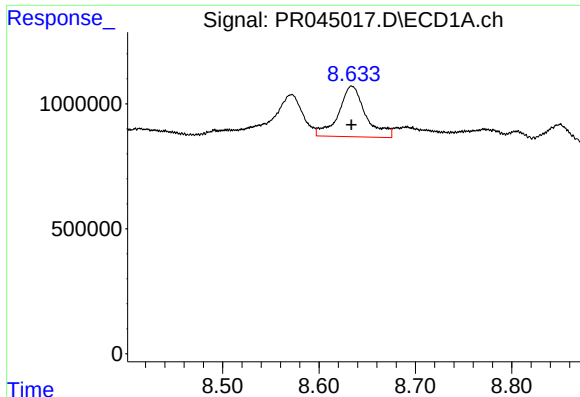
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1238605
Conc: 26.92 ng/ml



#36 AR-1262-1

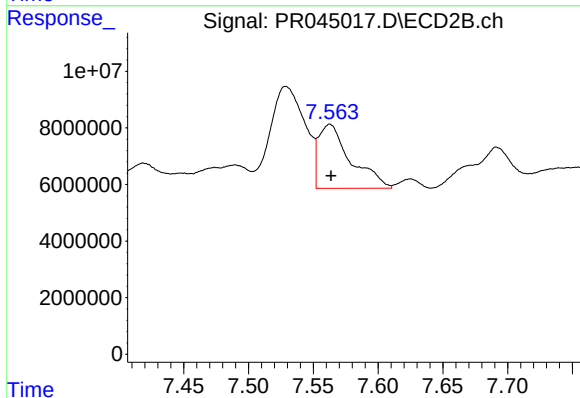
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 72948485
Conc: 131.75 ng/ml



#37 AR-1262-2

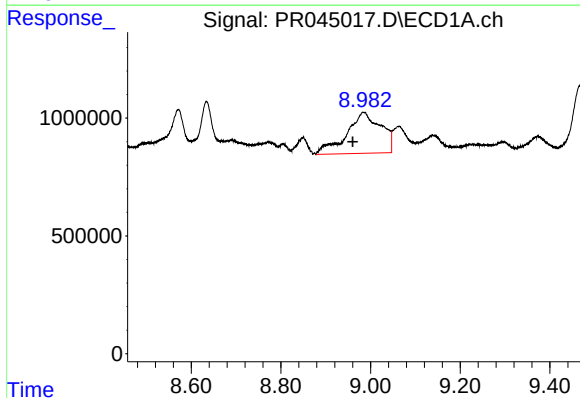
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 3966729
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



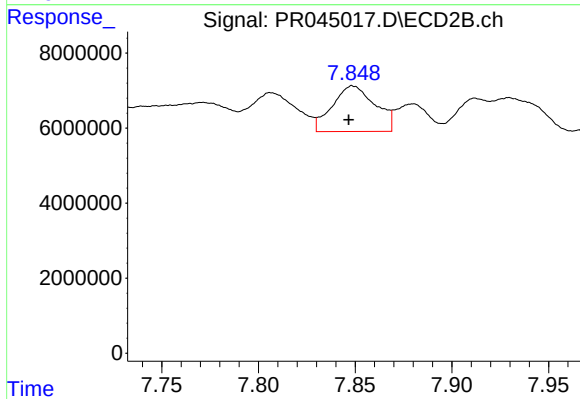
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 39075081
Conc: 15.04 ng/ml



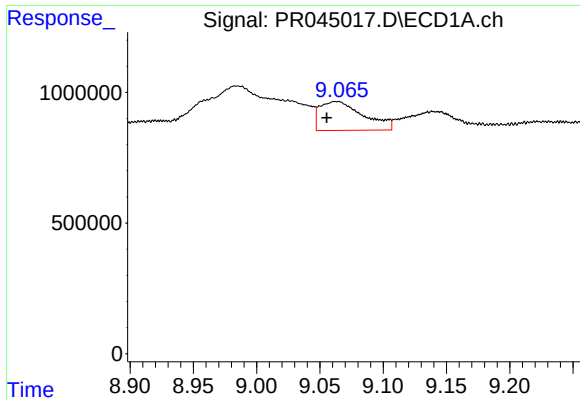
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.024 min
Response: 9275370
Conc: 63.28 ng/ml



#38 AR-1262-3

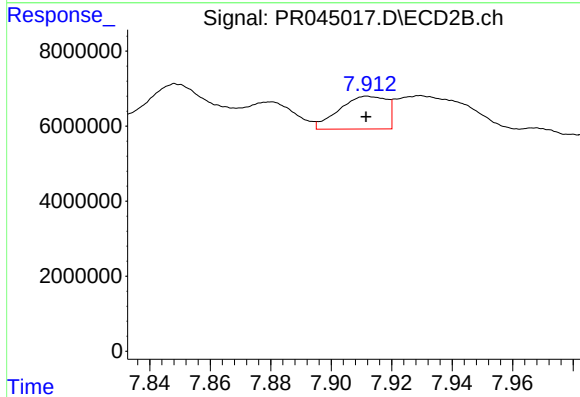
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 18739026
Conc: 17.55 ng/ml



#39 AR-1262-4

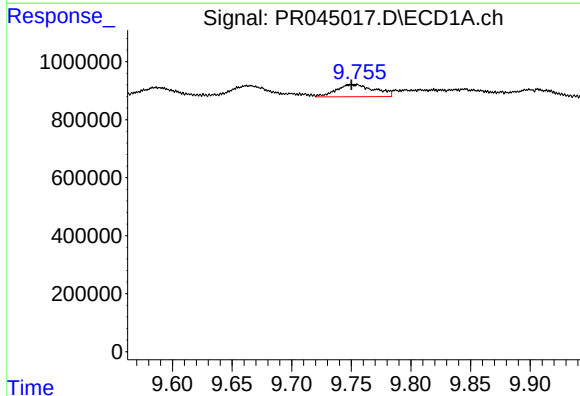
R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 2653496
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



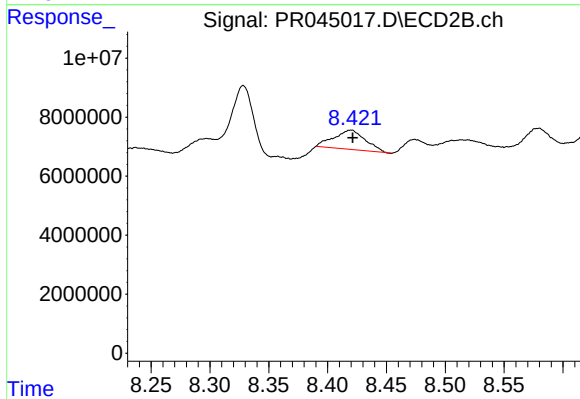
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 9509339
Conc: 5.41 ng/ml



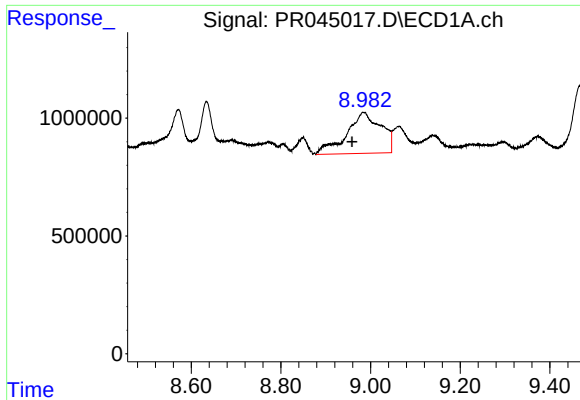
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 943532
Conc: 11.09 ng/ml



#40 AR-1262-5

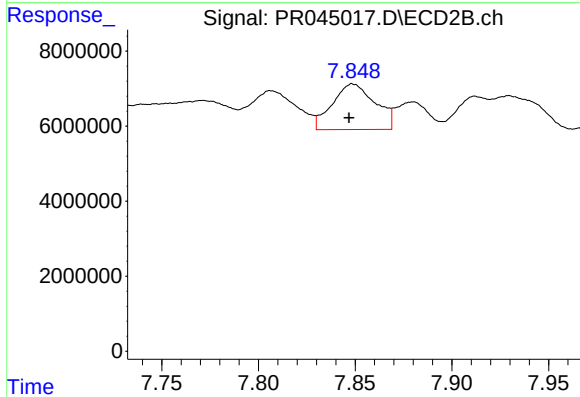
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 11837649
Conc: 14.29 ng/ml



#41 AR-1268-1

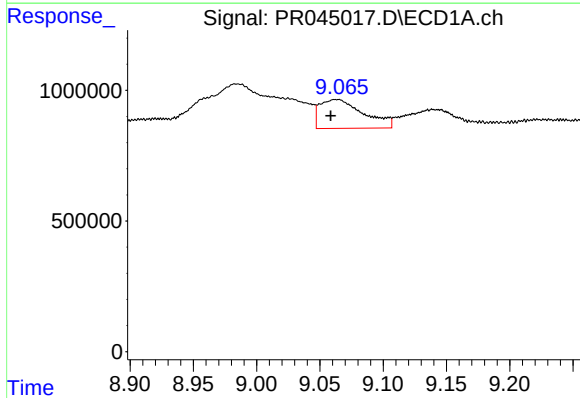
R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 9275370
Conc: 36.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



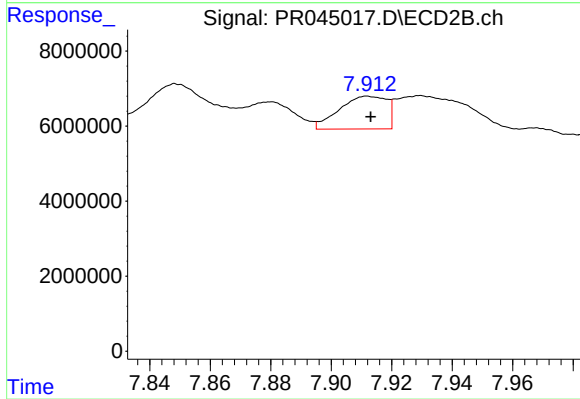
#41 AR-1268-1

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 18739026
Conc: 6.30 ng/ml



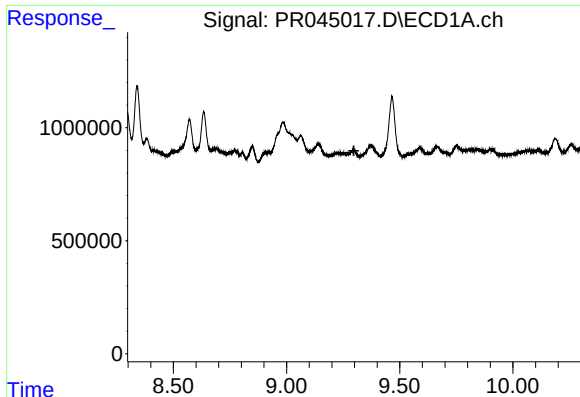
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 2653496
Conc: 10.96 ng/ml



#42 AR-1268-2

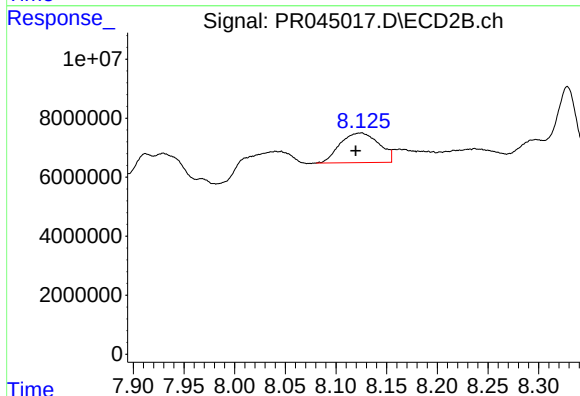
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 9509339
Conc: 3.73 ng/ml



#43 AR-1268-3

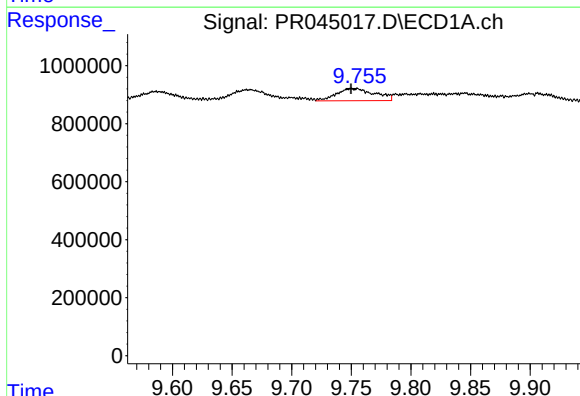
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



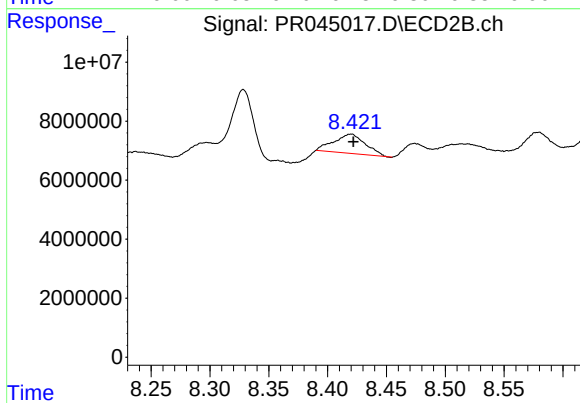
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 26952130
Conc: 12.32 ng/ml



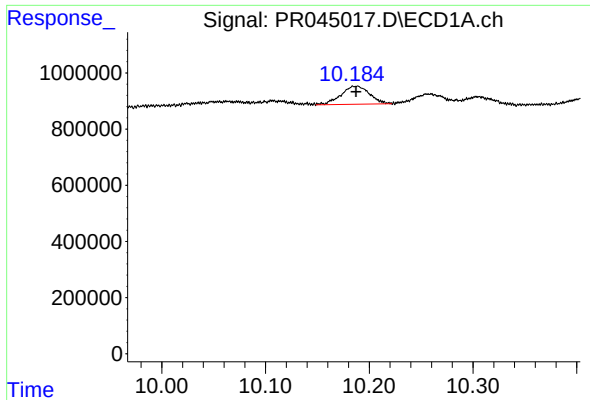
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 943532
Conc: 10.08 ng/ml



#44 AR-1268-4

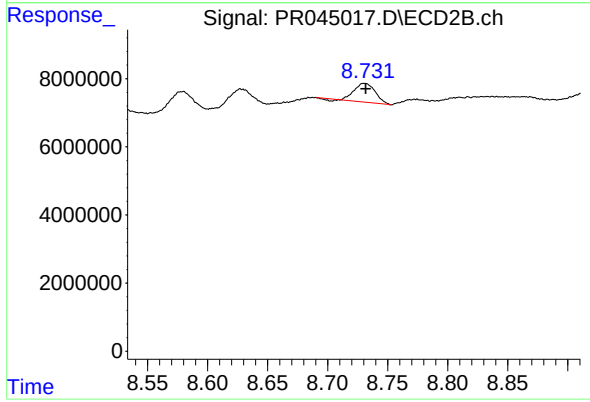
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 11837649
Conc: 12.96 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 1225540
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 6523968
Conc: 1.01 ng/ml