

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 09:34
 Operator : SM\AJ
 Sample : K5178-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:33:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.718	3.982	68448158	268.1E6	16.826	17.532
2)	SA Decachlor...	10.632	9.092	65190043	219.1E6	18.972	22.099
Target Compounds							
3)	L1 AR-1016-1	5.895	5.043f	2959317	6375047	20.612	11.728 #
4)	L1 AR-1016-2	5.920	5.043f	3842424	6375047	18.790	8.832 #
5)	L1 AR-1016-3	5.995	0.000	3991257	0	32.830	N.D. #
6)	L1 AR-1016-4	6.045f	0.000	3740384	0	36.778	N.D. #
7)	L1 AR-1016-5	6.374	0.000	380242	0	3.819	N.D. #
9)	L2 AR-1221-2	5.030	4.287	1079434	2987986	37.205	24.313 #
10)	L2 AR-1221-3	5.030f	0.000	1079434	0	11.095	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1079434	0	12.900	N.D. #
12)	L3 AR-1232-2	0.000	5.043f	0	6375047	N.D.	18.721 #
13)	L3 AR-1232-3	5.920	0.000	3842424	0	42.734	N.D. #
14)	L3 AR-1232-4	6.045f	0.000	3740384	0	84.047	N.D. #
16)	L4 AR-1242-1	5.895	5.043f	2959317	6375047	26.836	15.011 #
17)	L4 AR-1242-2	5.920	5.043f	3842424	6375047	24.750	11.202 #
18)	L4 AR-1242-3	5.995	0.000	3991257	0	42.538	N.D. #
19)	L4 AR-1242-4	6.045f	0.000	3740384	0	48.146	N.D. #
20)	L4 AR-1242-5	6.751f	5.893	878391	24735373	10.036	93.238 #
21)	L5 AR-1248-1	5.895	5.043f	2959317	6375047	35.563	19.559 #
23)	L5 AR-1248-3	6.374	0.000	380242	0	2.933	N.D. #
24)	L5 AR-1248-4	6.751	0.000	878391	0	5.724	N.D. #
25)	L5 AR-1248-5	6.751f	5.893f	878391	24735373	6.067	70.822 #
26)	L6 AR-1254-1	6.751	5.893	878391	24735373	5.379	46.694 #
27)	L6 AR-1254-2	6.969	6.055	5565621	44939506	22.433	89.636 #
28)	L6 AR-1254-3	7.360	6.450	6995816	57512556	25.924	60.960 #
29)	L6 AR-1254-4	7.622	6.670	6962331	51208897	34.305	77.346 #
30)	L6 AR-1254-5	8.044	7.089	4984092	10835309	23.438	12.619 #
31)	L7 AR-1260-1	7.501	6.580	10716297	31121509	56.561	52.502
32)	L7 AR-1260-2	7.751	6.759	6118003	15677215	25.884	19.229 #
33)	L7 AR-1260-3	8.119	6.915	1313890	7842510	6.999	11.344 #
34)	L7 AR-1260-4	8.352	0.000	849821	0	4.229	N.D. #
35)	L7 AR-1260-5	8.694	7.628	2201191	13400829	5.085	8.242 #
36)	L8 AR-1262-1	8.175	7.089	621934	10835309	6.607	24.864 #
37)	L8 AR-1262-2	8.694	7.628	2201191	13400829	5.103	7.784 #
38)	L8 AR-1262-3	9.045	0.000	1991039	0	7.143	N.D. #
39)	L8 AR-1262-4	9.099	7.992	204400	16311580	0.998	13.959 #
41)	L9 AR-1268-1	9.045	0.000	1991039	0	3.625	N.D. #
42)	L9 AR-1268-2	9.099	7.992	204400	16311580	0.411	8.197 #

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

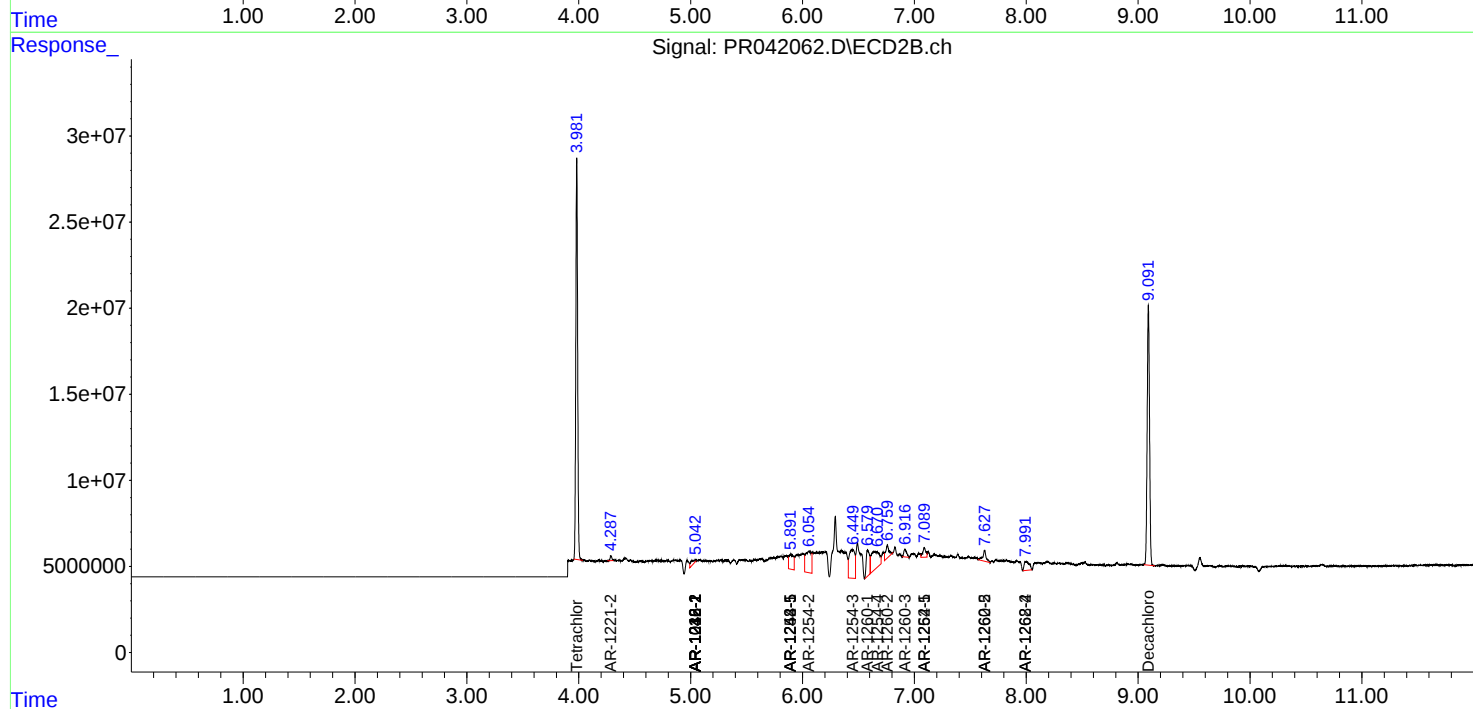
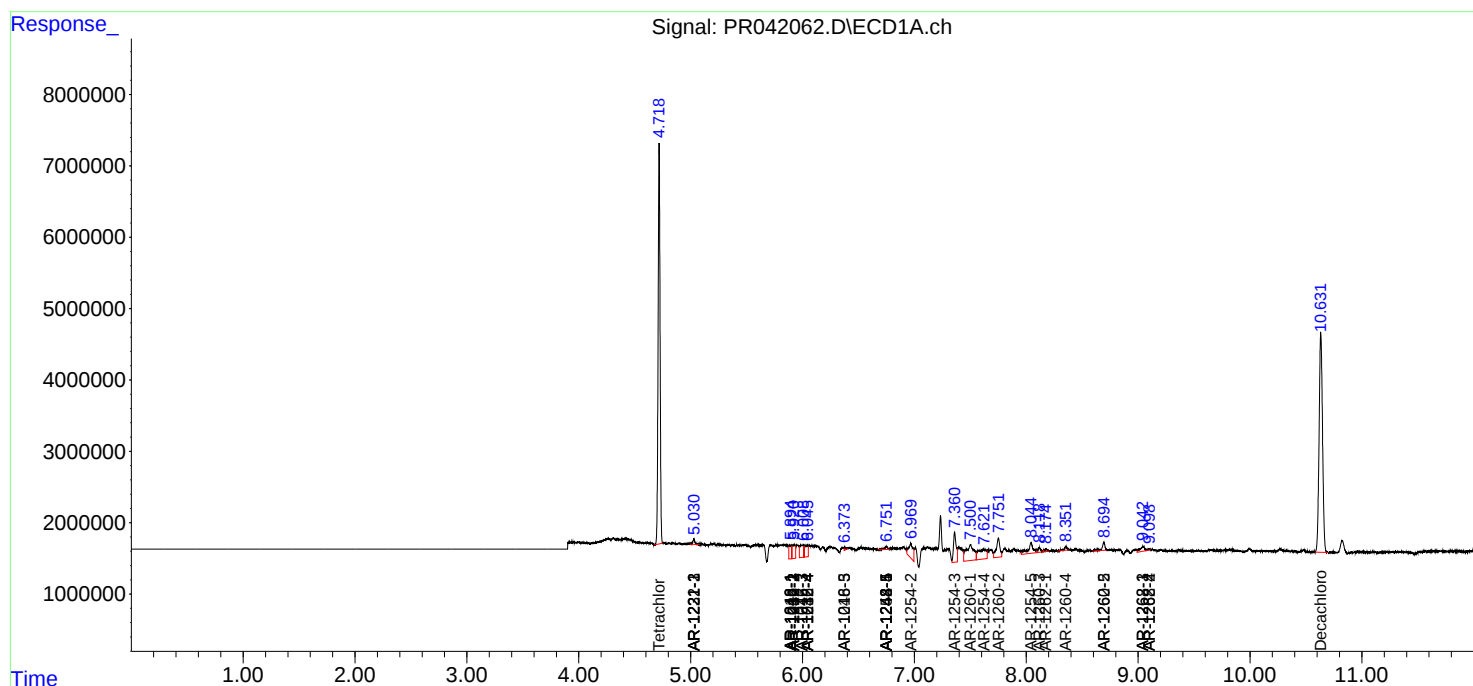
Instrument :
ECD_R
ClientSampleId :

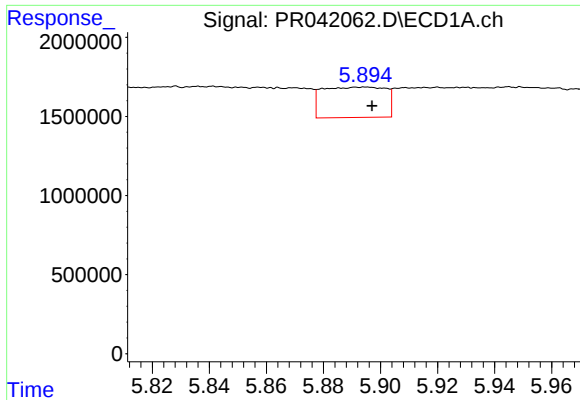
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 09:34
Operator : SM\AJ
Sample : K5178-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:33:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

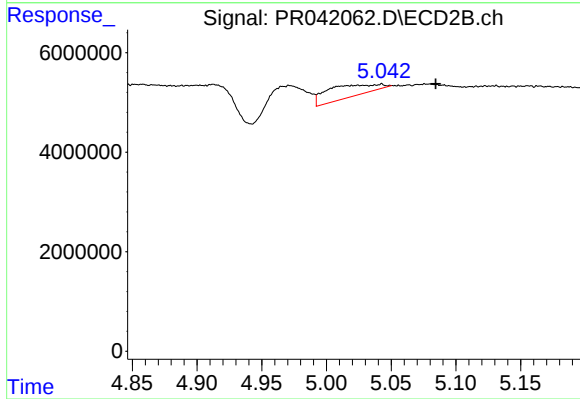




#3 AR-1016-1

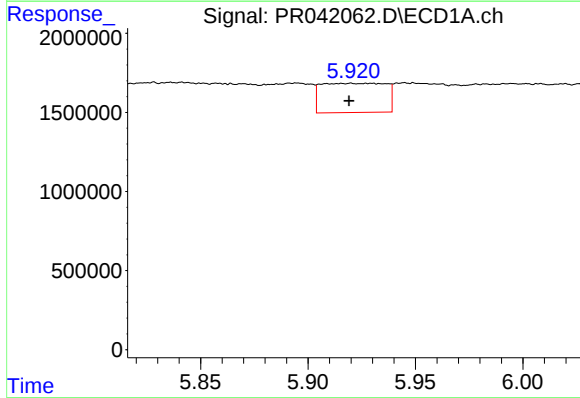
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 2959317
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



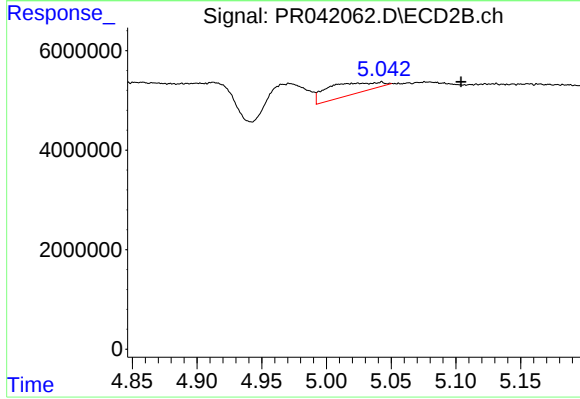
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.042 min
Response: 6375047
Conc: 11.73 ng/ml



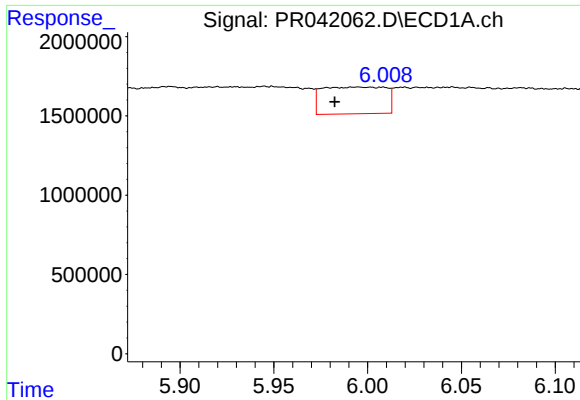
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3842424
Conc: 18.79 ng/ml



#4 AR-1016-2

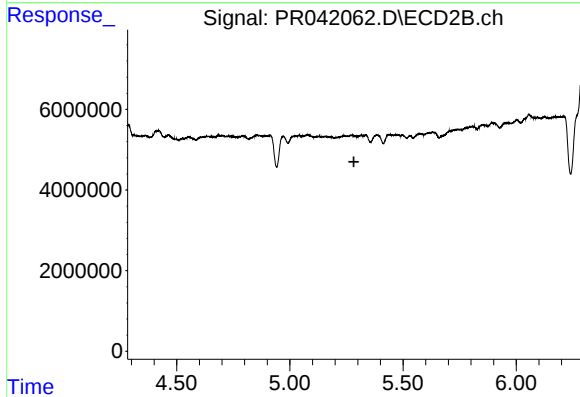
R.T.: 5.043 min
Delta R.T.: -0.061 min
Response: 6375047
Conc: 8.83 ng/ml



#5 AR-1016-3

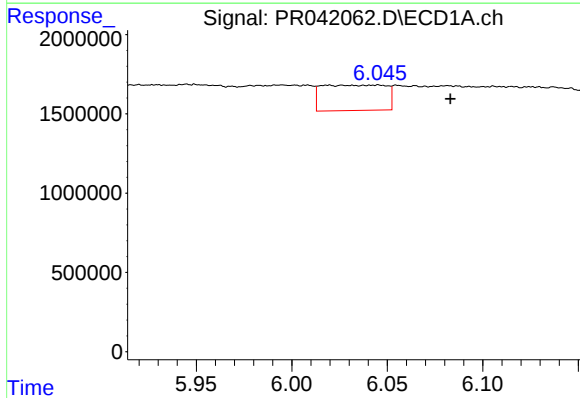
R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 3991257
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



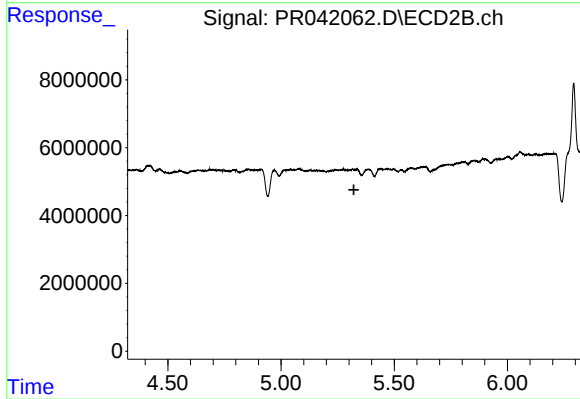
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



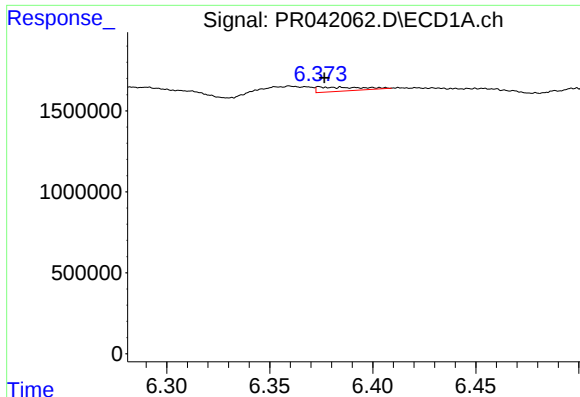
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.038 min
Response: 3740384
Conc: 36.78 ng/ml



#6 AR-1016-4

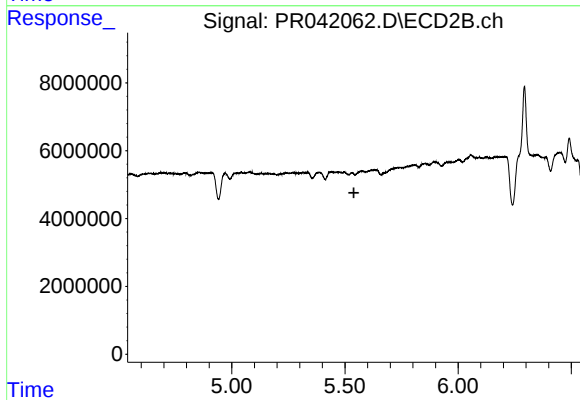
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

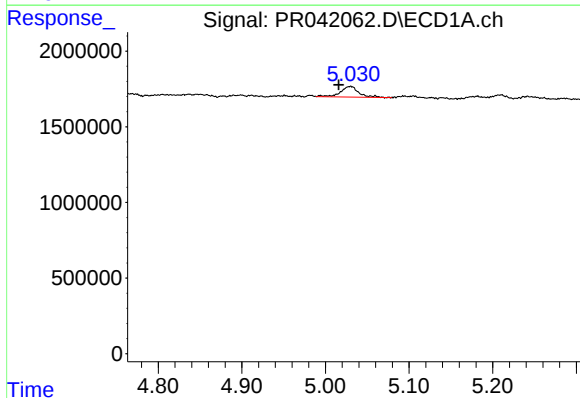
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 380242
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



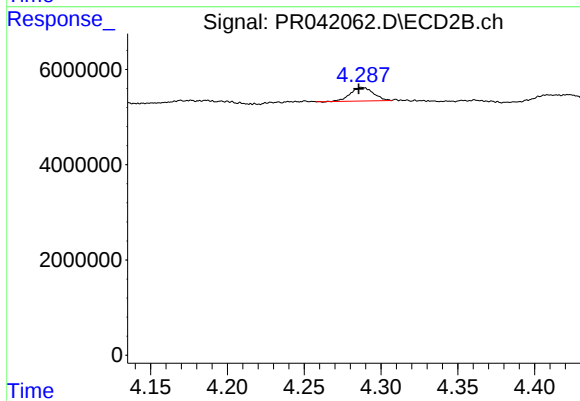
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



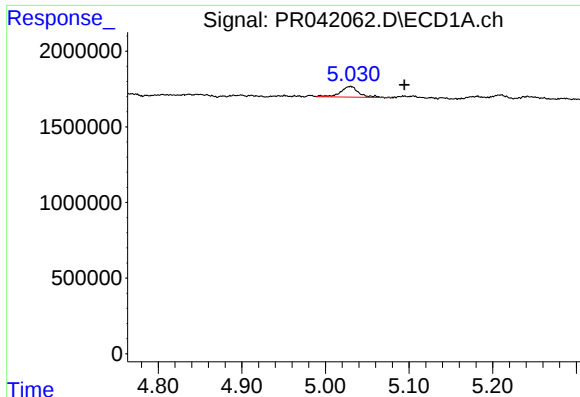
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1079434
Conc: 37.20 ng/ml



#9 AR-1221-2

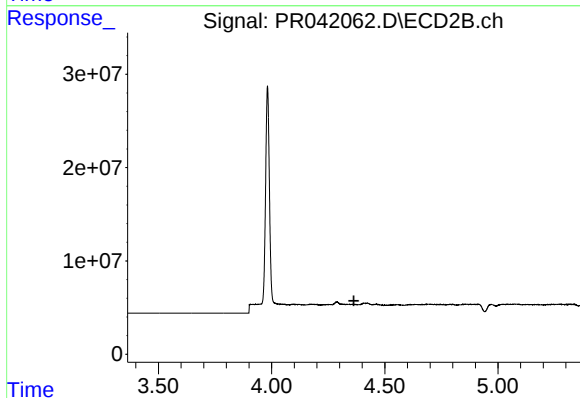
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 2987986
Conc: 24.31 ng/ml



#10 AR-1221-3

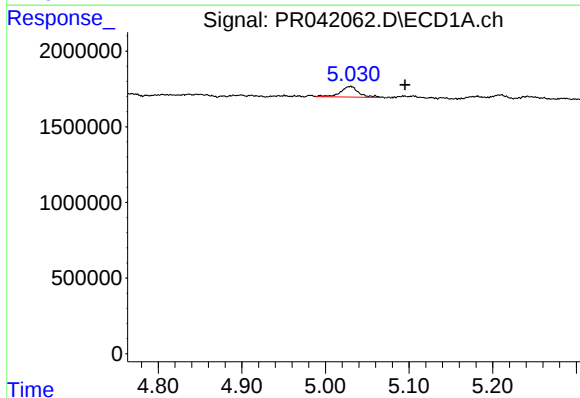
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1079434
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



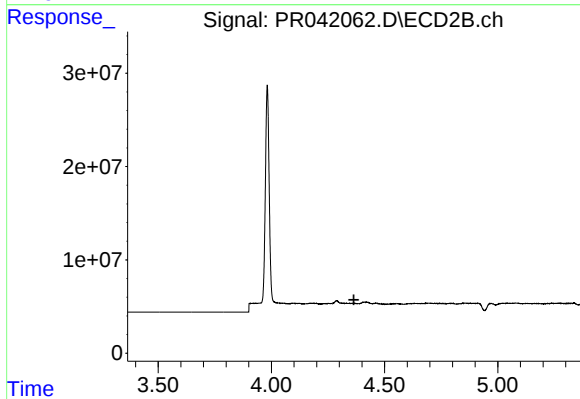
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



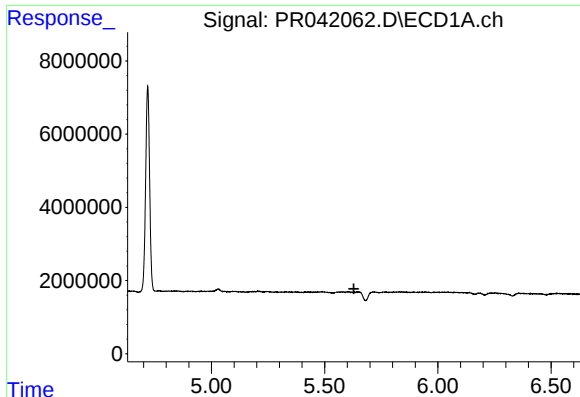
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1079434
Conc: 12.90 ng/ml



#11 AR-1232-1

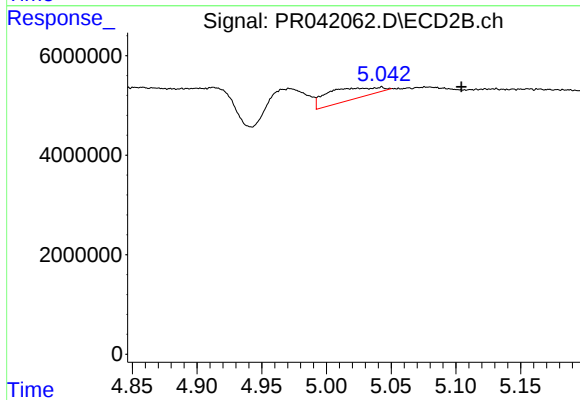
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

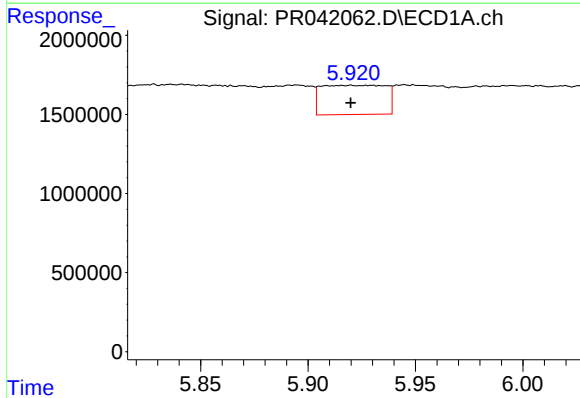
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



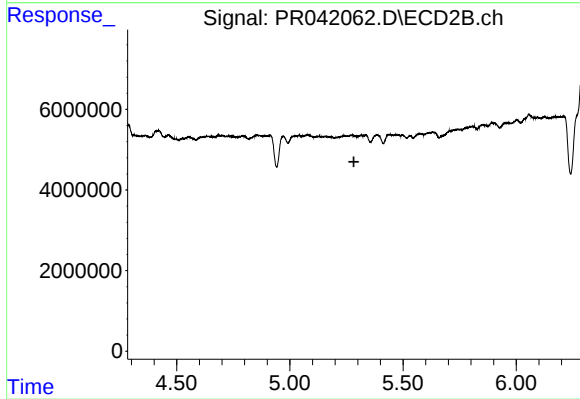
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.062 min
Response: 6375047
Conc: 18.72 ng/ml



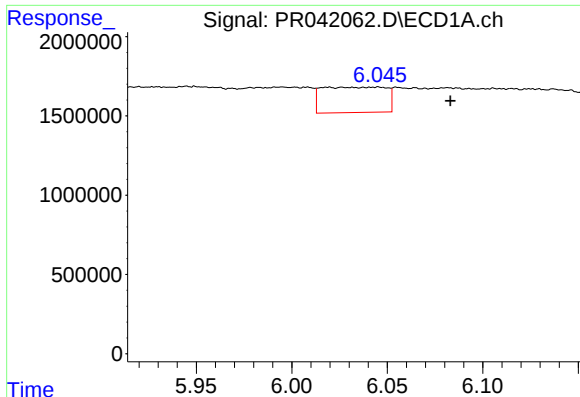
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3842424
Conc: 42.73 ng/ml



#13 AR-1232-3

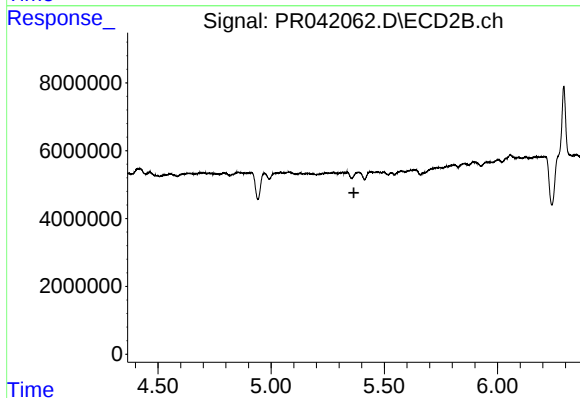
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#14 AR-1232-4

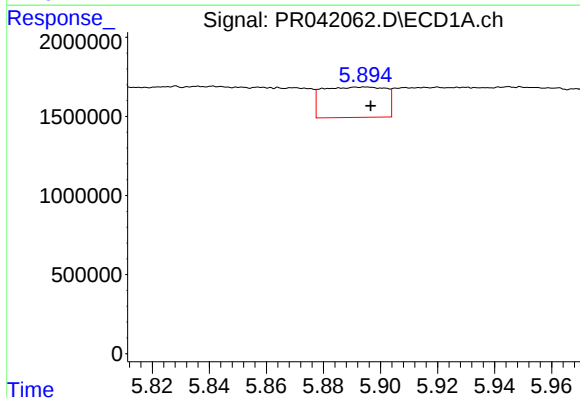
R.T.: 6.045 min
Delta R.T.: -0.038 min
Response: 3740384
Conc: 84.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



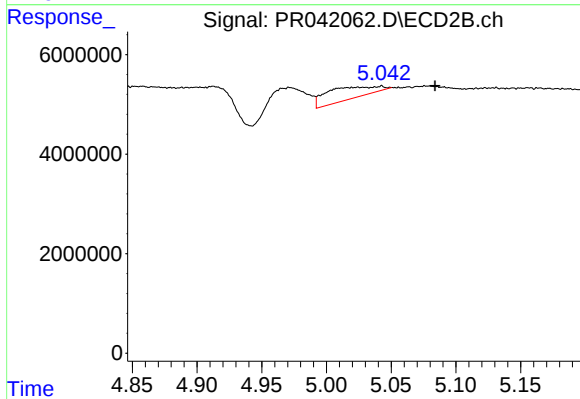
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



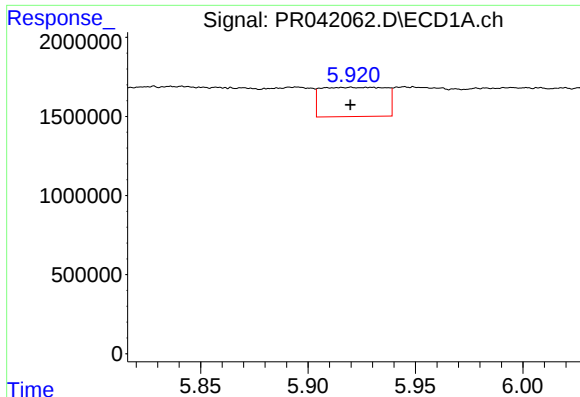
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 2959317
Conc: 26.84 ng/ml



#16 AR-1242-1

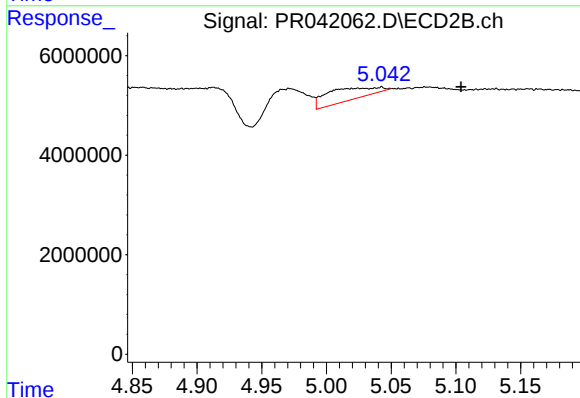
R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 6375047
Conc: 15.01 ng/ml



#17 AR-1242-2

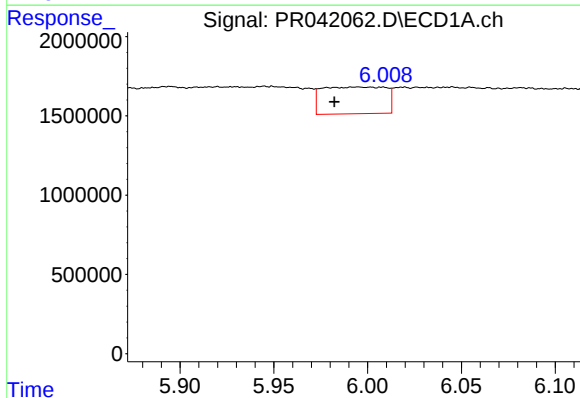
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3842424
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



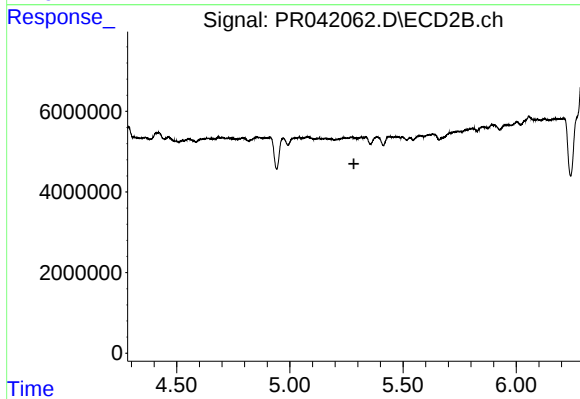
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.061 min
Response: 6375047
Conc: 11.20 ng/ml



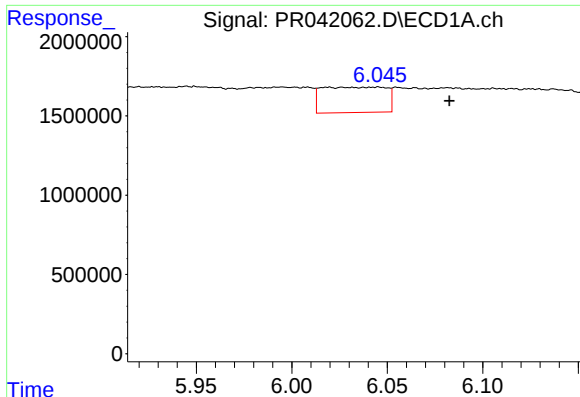
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 3991257
Conc: 42.54 ng/ml



#18 AR-1242-3

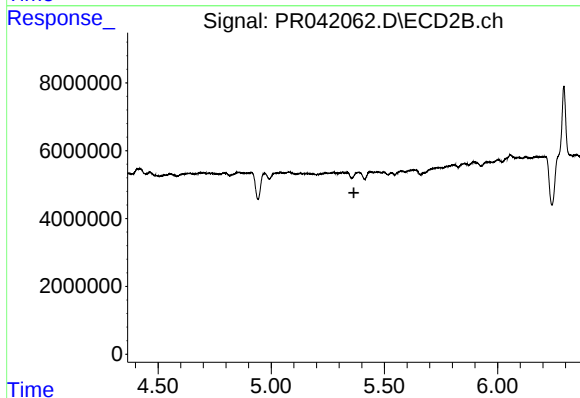
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

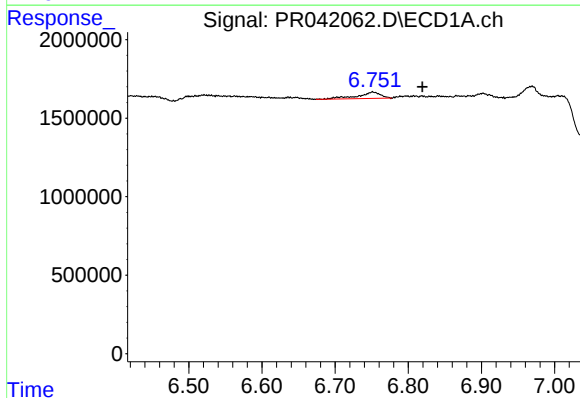
R.T.: 6.045 min
Delta R.T.: -0.037 min
Response: 3740384
Conc: 48.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



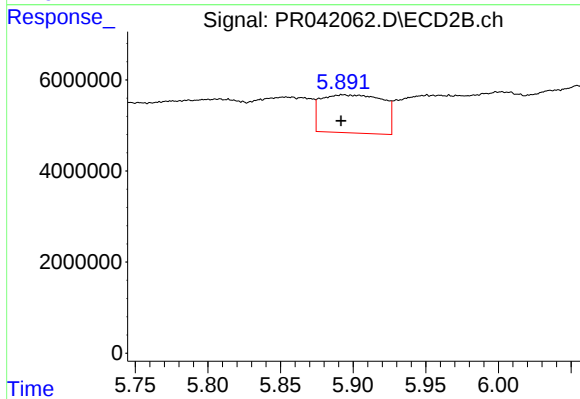
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



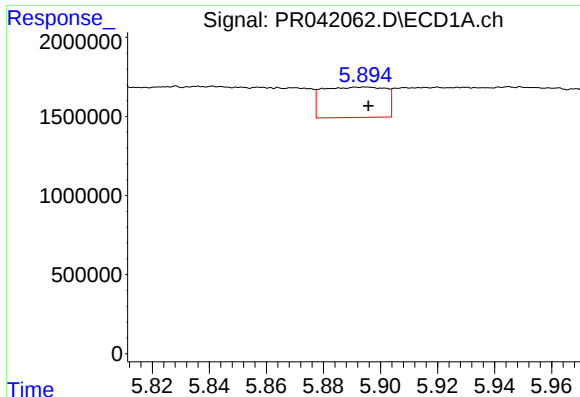
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: -0.068 min
Response: 878391
Conc: 10.04 ng/ml



#20 AR-1242-5

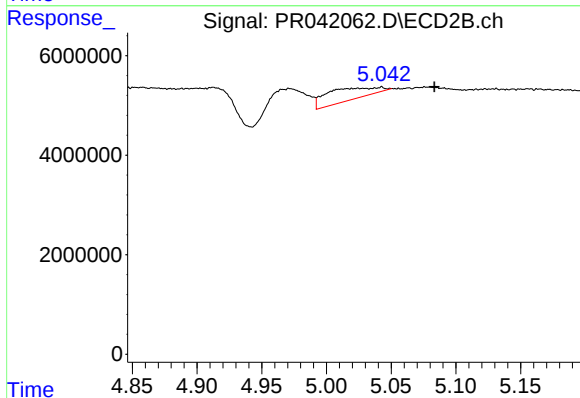
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 24735373
Conc: 93.24 ng/ml



#21 AR-1248-1

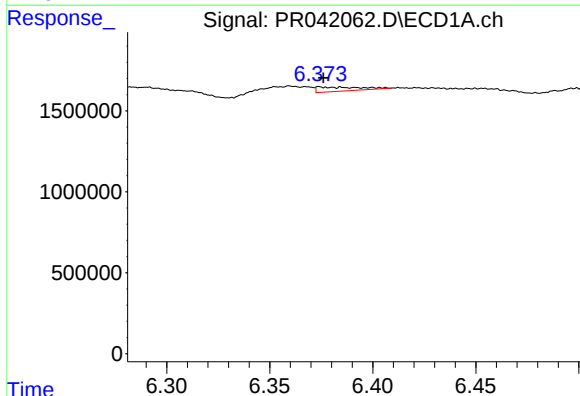
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2959317
Conc: 35.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



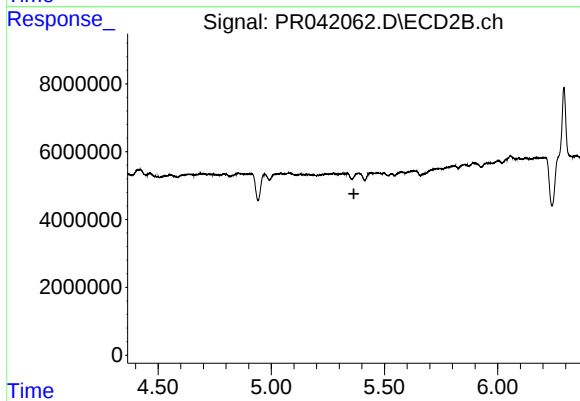
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 6375047
Conc: 19.56 ng/ml



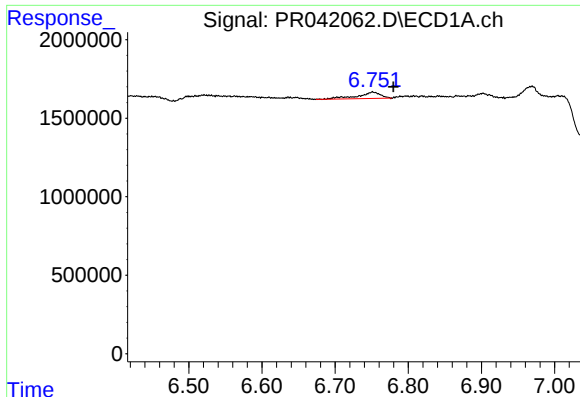
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 380242
Conc: 2.93 ng/ml



#23 AR-1248-3

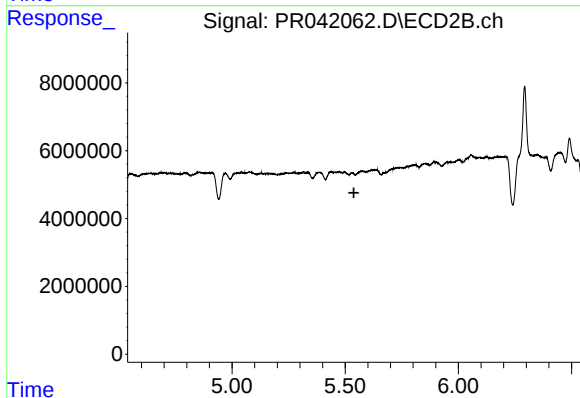
R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

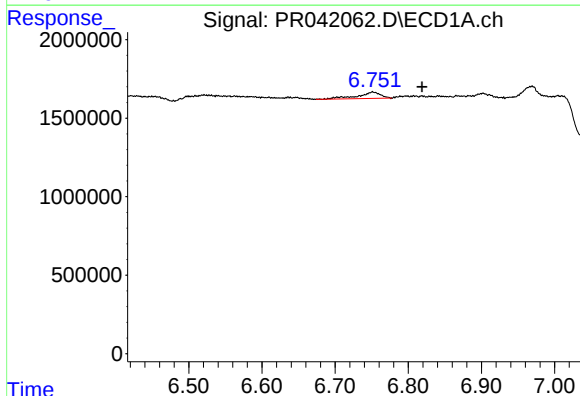
R.T.: 6.751 min
Delta R.T.: -0.029 min
Response: 878391
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



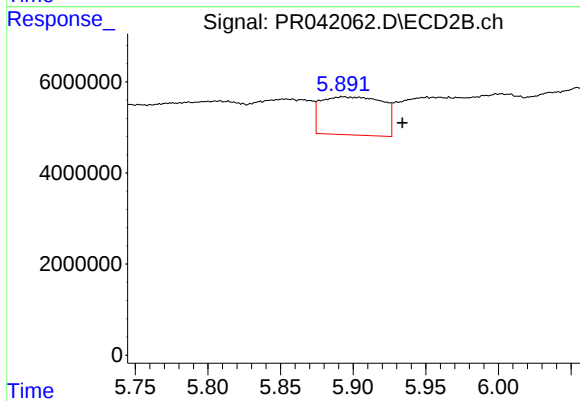
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



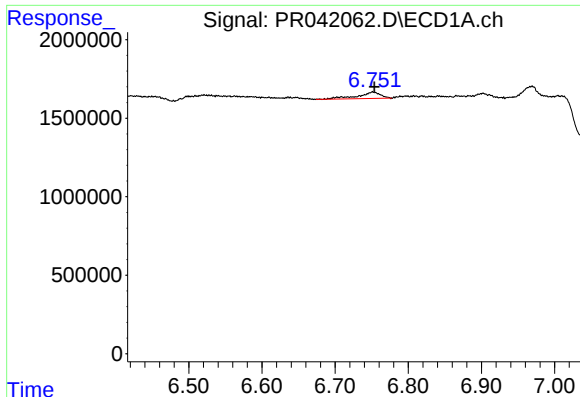
#25 AR-1248-5

R.T.: 6.751 min
Delta R.T.: -0.068 min
Response: 878391
Conc: 6.07 ng/ml



#25 AR-1248-5

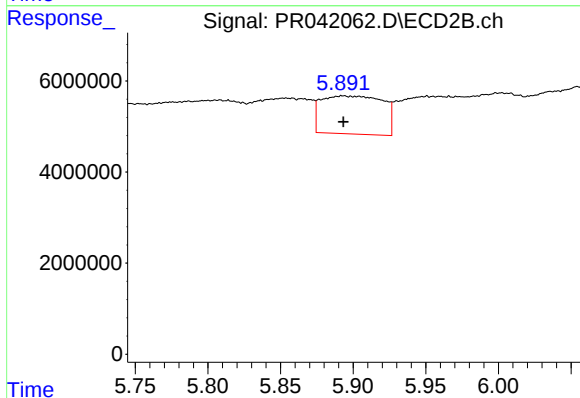
R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 24735373
Conc: 70.82 ng/ml



#26 AR-1254-1

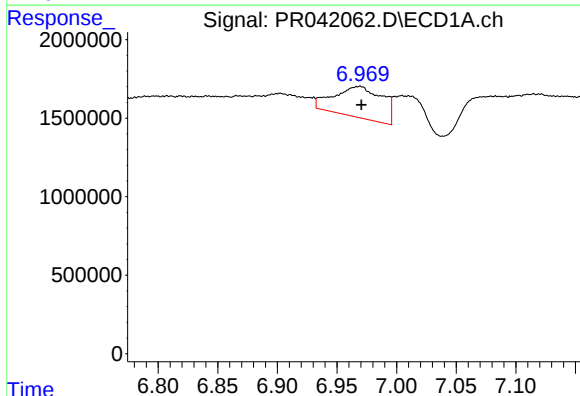
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 878391
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



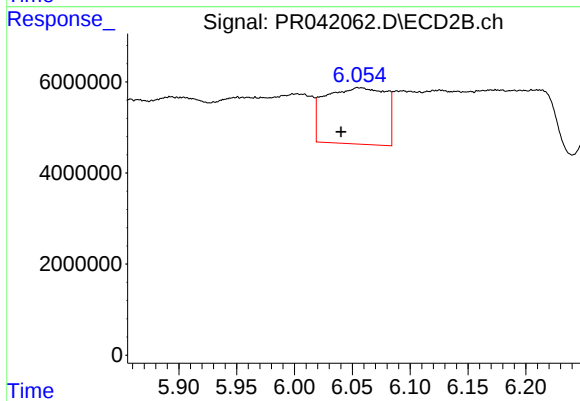
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 24735373
Conc: 46.69 ng/ml



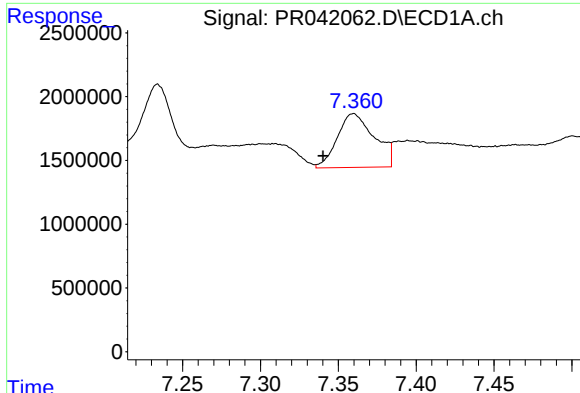
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 5565621
Conc: 22.43 ng/ml



#27 AR-1254-2

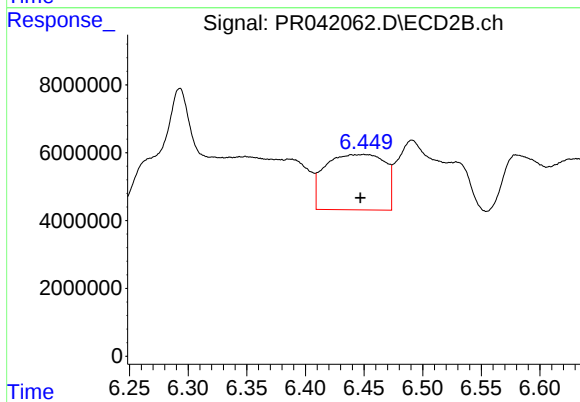
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 44939506
Conc: 89.64 ng/ml



#28 AR-1254-3

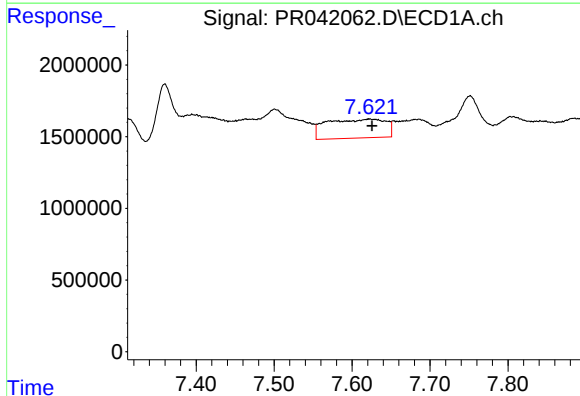
R.T.: 7.360 min
Delta R.T.: 0.020 min
Response: 6995816
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



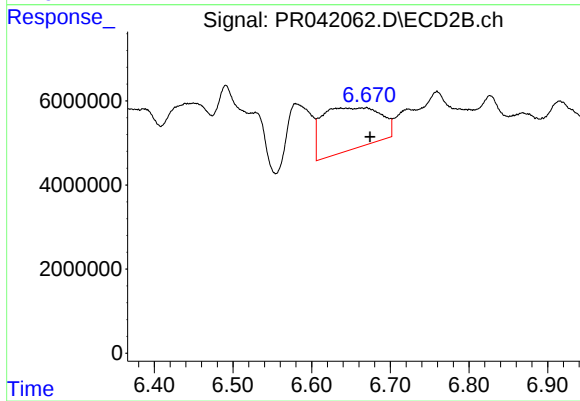
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 57512556
Conc: 60.96 ng/ml



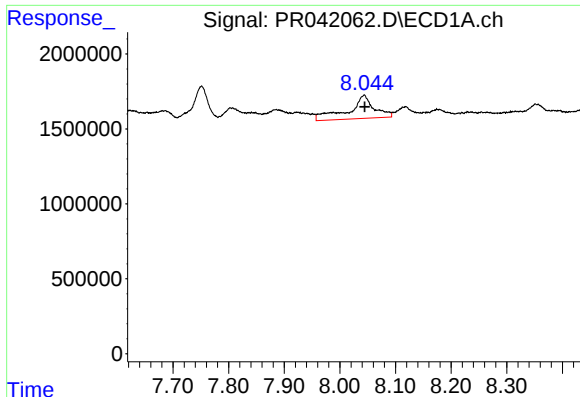
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 6962331
Conc: 34.30 ng/ml



#29 AR-1254-4

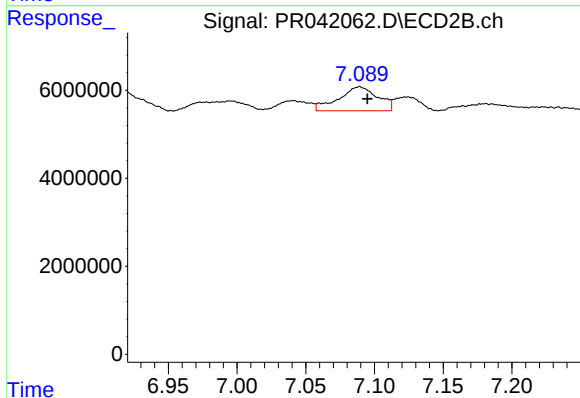
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 51208897
Conc: 77.35 ng/ml



#30 AR-1254-5

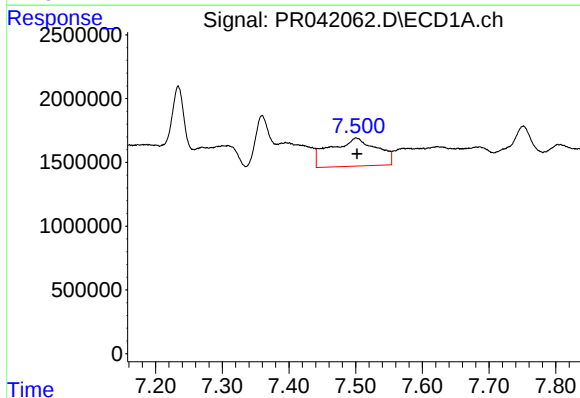
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 4984092
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



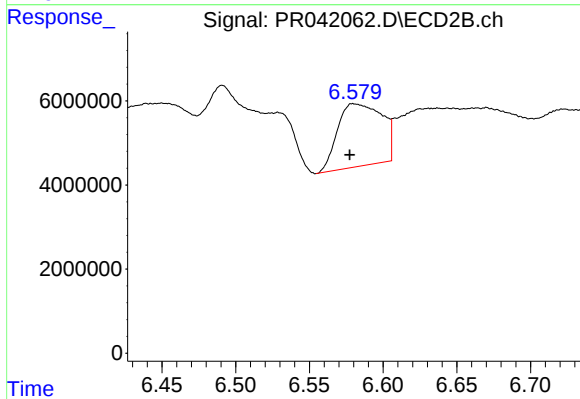
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 10835309
Conc: 12.62 ng/ml



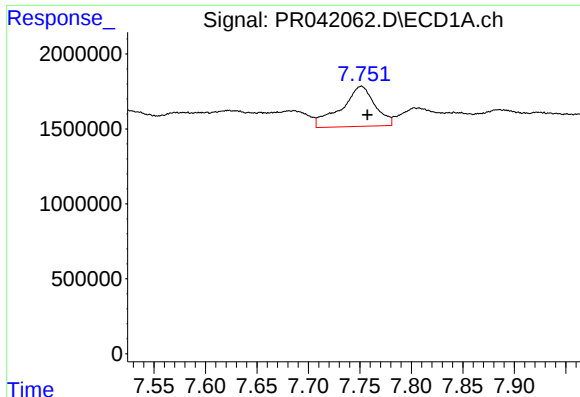
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 10716297
Conc: 56.56 ng/ml



#31 AR-1260-1

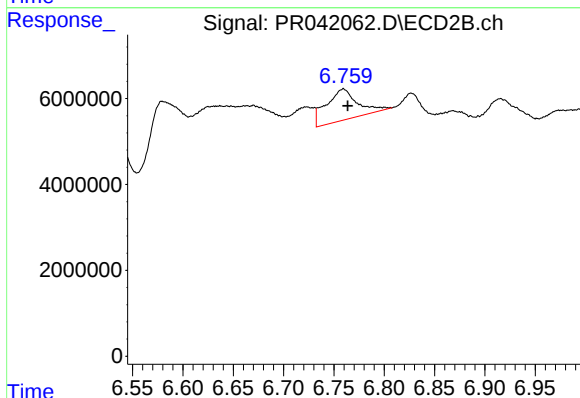
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 31121509
Conc: 52.50 ng/ml



#32 AR-1260-2

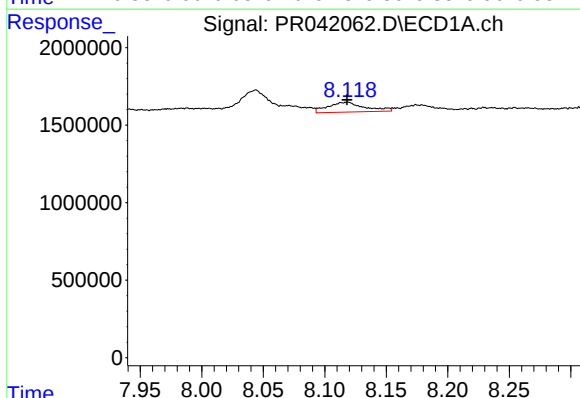
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 6118003
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



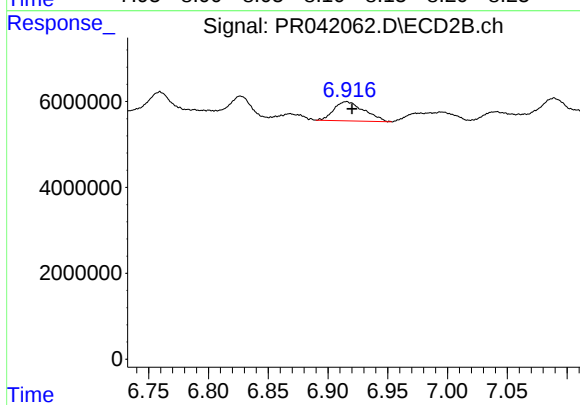
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 15677215
Conc: 19.23 ng/ml



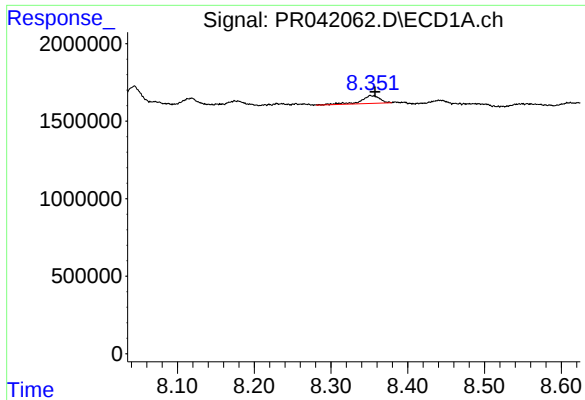
#33 AR-1260-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1313890
Conc: 7.00 ng/ml



#33 AR-1260-3

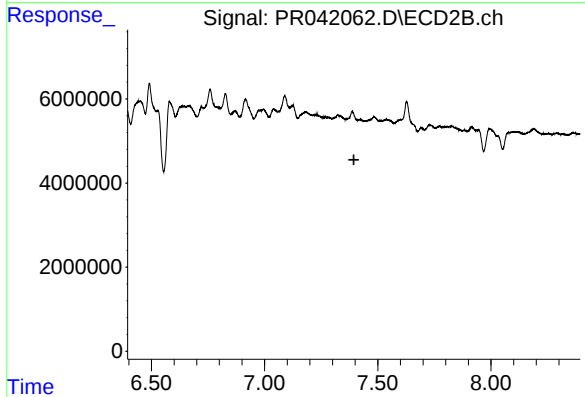
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 7842510
Conc: 11.34 ng/ml



#34 AR-1260-4

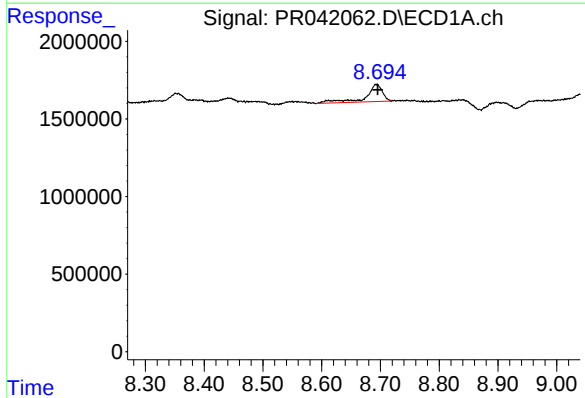
R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 849821
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



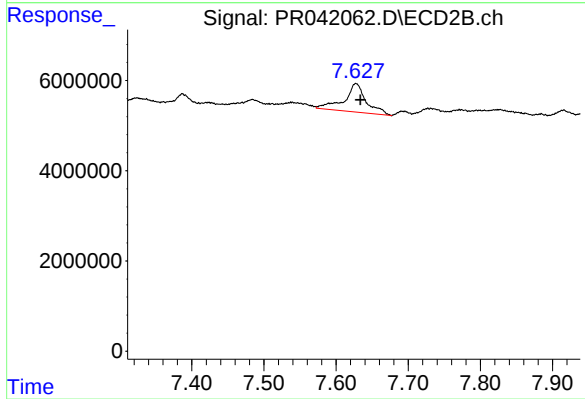
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



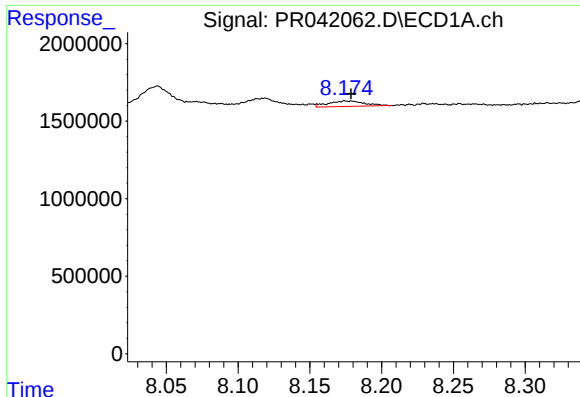
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 2201191
Conc: 5.08 ng/ml



#35 AR-1260-5

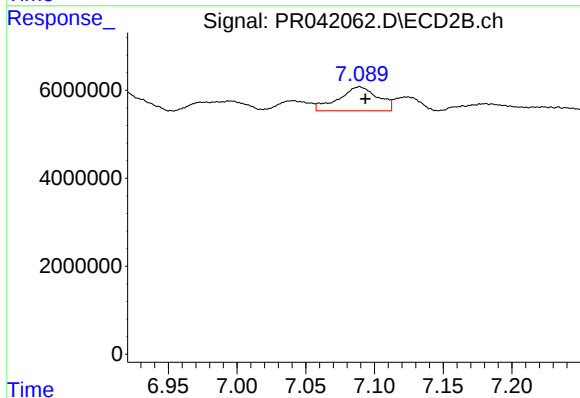
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 13400829
Conc: 8.24 ng/ml



#36 AR-1262-1

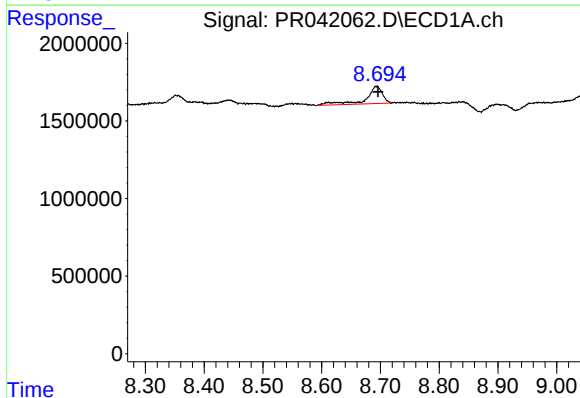
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 621934
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



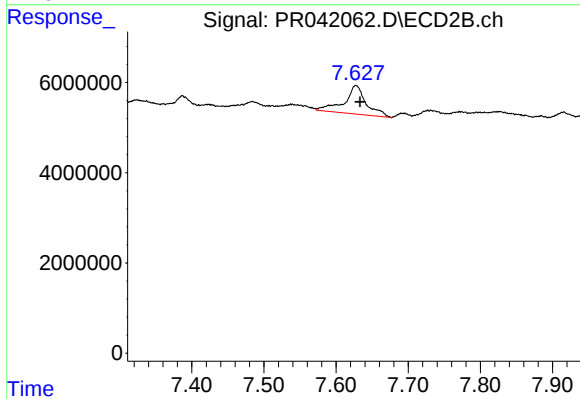
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 10835309
Conc: 24.86 ng/ml



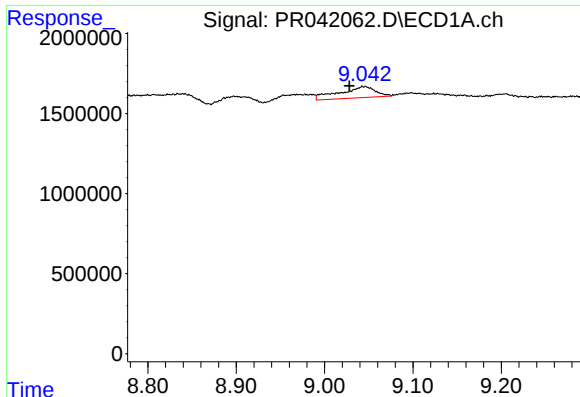
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 2201191
Conc: 5.10 ng/ml



#37 AR-1262-2

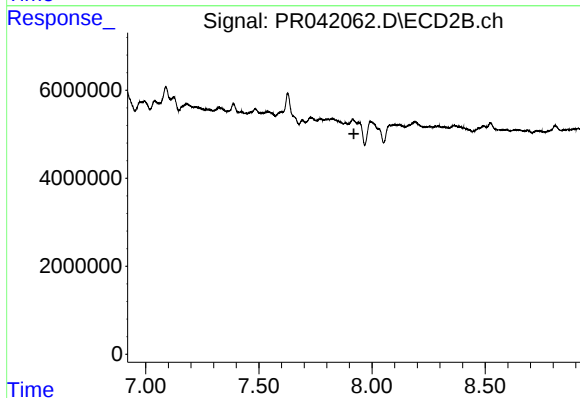
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 13400829
Conc: 7.78 ng/ml



#38 AR-1262-3

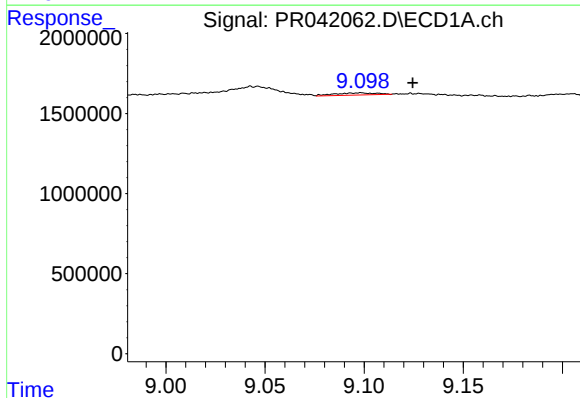
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 1991039
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



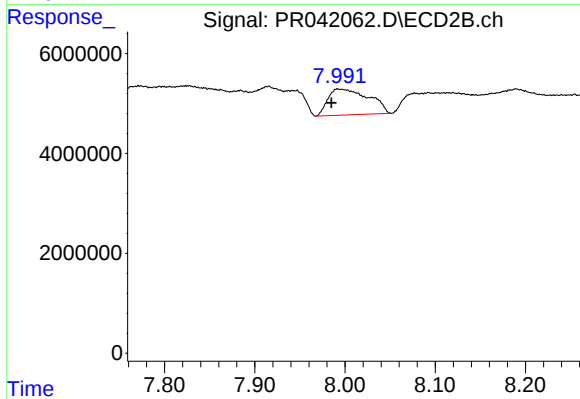
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



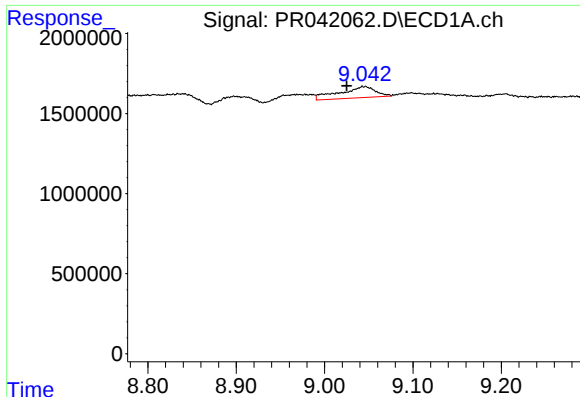
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.026 min
Response: 204400
Conc: 1.00 ng/ml



#39 AR-1262-4

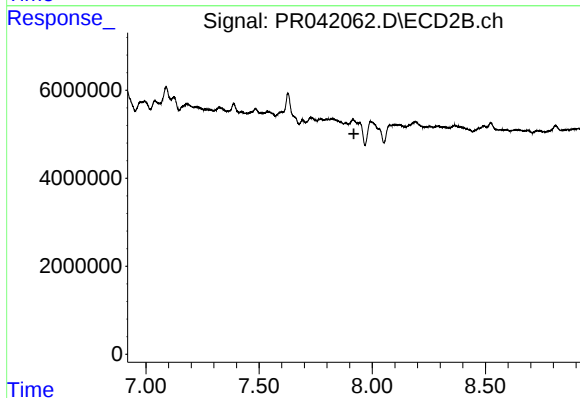
R.T.: 7.992 min
Delta R.T.: 0.007 min
Response: 16311580
Conc: 13.96 ng/ml



#41 AR-1268-1

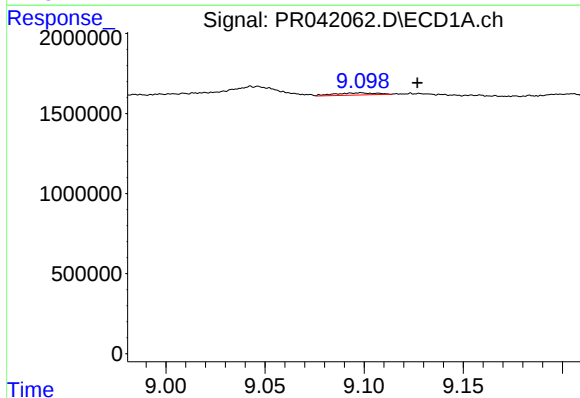
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 1991039
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



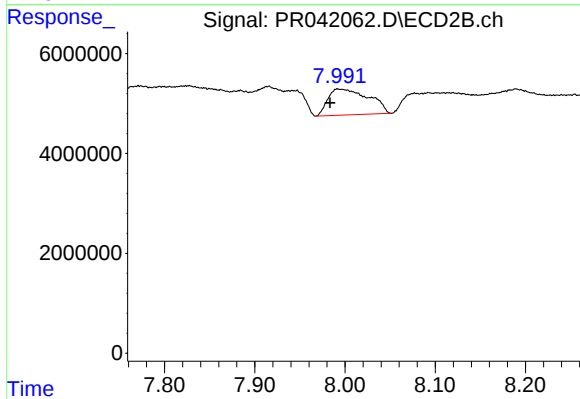
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: -0.028 min
Response: 204400
Conc: 0.41 ng/ml



#42 AR-1268-2

R.T.: 7.992 min
Delta R.T.: 0.008 min
Response: 16311580
Conc: 8.20 ng/ml